

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011521\
 Data File : VX020642.D
 Acq On : 15 Jan 2021 19:41
 Operator : JC/MD
 Sample : VX0115WBS05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0115WBS05

Manual Integrations
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 1/18/2021 4:22:16 PM

Quant Time: Jan 16 00:58:12 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	5.629	168	185352	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	300784	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	307086	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	147835	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	123176	55.33	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	110.66%		
35) Dibromofluoromethane	5.464	113	101497	48.70	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.40%		
50) Toluene-d8	8.696	98	364430	48.87	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.74%		
62) 4-Bromofluorobenzene	11.122	95	144236	54.77	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	109.54%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.185	85	36331	19.87	ug/l	99
3) Chloromethane	1.313	50	35174	20.79	ug/l	99
4) Vinyl Chloride	1.392	62	41117	21.19	ug/l	100
5) Bromomethane	1.630	94	29378	22.42	ug/l	97
6) Chloroethane	1.709	64	26926	20.79	ug/l	100
7) Trichlorofluoromethane	1.916	101	67054	20.87	ug/l	98
8) Diethyl Ether	2.166	74	24008	20.97	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.367	101	36947	20.49	ug/l	99
10) Methyl Iodide	2.489	142	46248	18.39	ug/l	93
11) Tert butyl alcohol	3.014	59	40887	98.60	ug/l	99
12) 1,1-Dichloroethene	2.355	96	35608	20.12	ug/l	98
13) Acrolein	2.270	56	23110	74.89	ug/l	99
14) Allyl chloride	2.709	41	49966	20.32	ug/l	92
15) Acrylonitrile	3.111	53	105184	111.27	ug/l	99
16) Acetone	2.416	43	85610	110.33	ug/l	95
17) Carbon Disulfide	2.550	76	93435	19.15	ug/l	100
18) Methyl Acetate	2.745	43	45481	23.06	ug/l	98
19) Methyl tert-butyl Ether	3.166	73	121924	21.24	ug/l	98
20) Methylene Chloride	2.831	84	42801	20.35	ug/l	99
21) trans-1,2-Dichloroethene	3.142	96	39986	20.12	ug/l	99
22) Diisopropyl ether	3.818	45	111295	22.42	ug/l	93
23) Vinyl Acetate	3.782	43	468011	110.46	ug/l	100
24) 1,1-Dichloroethane	3.672	63	71537	21.70	ug/l	100
25) 2-Butanone	4.629	43	133100	110.62	ug/l	98
26) 2,2-Dichloropropane	4.550	77	59992	19.56	ug/l	100
27) cis-1,2-Dichloroethene	4.562	96	45969	20.72	ug/l	96
28) Bromochloromethane	4.977	49	28537	21.26	ug/l	96
29) Tetrahydrofuran	5.086	42	83923	114.51	ug/l	97
30) Chloroform	5.172	83	78452	21.28	ug/l	99
31) Cyclohexane	5.550	56	54795	20.95	ug/l	92
32) 1,1,1-Trichloroethane	5.464	97	70016	21.11	ug/l	98
36) 1,1-Dichloropropene	5.769	75	54131	19.70	ug/l	99
37) Ethyl Acetate	4.788	43	52375	20.98	ug/l	99
38) Carbon Tetrachloride	5.751	117	61045	19.04	ug/l	99
39) Methylcyclohexane	7.440	83	57317	18.26	ug/l	96
40) Benzene	6.111	78	164812	19.95	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.995	41	28211	21.59	ug/l	99
42) 1,2-Dichloroethane	6.159	62	61587	20.91	ug/l	98
43) Isopropyl Acetate	6.409	43	80323	20.75	ug/l	99
44) Trichloroethene	7.190	130	44514	18.14	ug/l	96
45) 1,2-Dichloropropane	7.489	63	41111	20.29	ug/l	98
46) Dibromomethane	7.635	93	30596	19.89	ug/l	95
47) Bromodichloromethane	7.873	83	61504	19.58	ug/l	97
48) Methyl methacrylate	7.745	41	39697	21.10	ug/l	96
49) 1,4-Dioxane	7.720	88	19816	417.84	ug/l	97
51) 4-Methyl-2-Pentanone	8.616	43	262833	109.50	ug/l	99
52) Toluene	8.763	92	102878	19.59	ug/l	100
53) t-1,3-Dichloropropene	9.019	75	61066	19.10	ug/l	98
54) cis-1,3-Dichloropropene	8.415	75	67337	19.66	ug/l	98
55) 1,1,2-Trichloroethane	9.195	97	43783	19.73	ug/l	97
56) Ethyl methacrylate	9.159	69	56097	19.50	ug/l	97
57) 1,3-Dichloropropane	9.348	76	80320	22.27	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	147324	100.59	ug/l	97
59) 2-Hexanone	9.470	43	224651	124.84	ug/l	98
60) Dibromochloromethane	9.561	129	52568	20.97	ug/l	99
61) 1,2-Dibromoethane	9.653	107	50440	21.30	ug/l	99
64) Tetrachloroethene	9.317	164	46648	16.82	ug/l #	88
65) Chlorobenzene	10.122	112	121966	18.87	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.201	131	45733	18.54	ug/l	100
67) Ethyl Benzene	10.232	91	211913	19.92	ug/l	100
68) m/p-Xylenes	10.342	106	160326	39.10	ug/l	99
69) o-Xylene	10.683	106	75348	19.94	ug/l	99
70) Styrene	10.695	104	126399	19.60	ug/l	98
71) Bromoform	10.842	173	34540	17.25	ug/l #	99
73) Isopropylbenzene	11.000	105	207467	20.81	ug/l	99
74) N-amyl acetate	10.878	43	68153	20.13	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.250	83	71313	21.97	ug/l	100
76) 1,2,3-Trichloropropane	11.281	75	68606m	22.03	ug/l	
77) Bromobenzene	11.238	156	50941	19.08	ug/l	98
78) n-propylbenzene	11.341	91	240047	21.79	ug/l	100
79) 2-Chlorotoluene	11.402	91	149451	21.99	ug/l	100
80) 1,3,5-Trimethylbenzene	11.488	105	182109	21.80	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.055	75	21381	18.71	ug/l	97
82) 4-Chlorotoluene	11.494	91	173793	21.55	ug/l	100
83) tert-Butylbenzene	11.756	119	169635	21.15	ug/l	97
84) 1,2,4-Trimethylbenzene	11.793	105	183943	22.03	ug/l	100
85) sec-Butylbenzene	11.927	105	193104	20.63	ug/l	100
86) p-Isopropyltoluene	12.049	119	180336	20.74	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	90477	18.54	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	93263	18.64	ug/l	96
89) n-Butylbenzene	12.372	91	145353	19.32	ug/l	99
90) Hexachloroethane	12.579	117	30424	18.55	ug/l	92
91) 1,2-Dichlorobenzene	12.372	146	89482	18.57	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.981	75	16348	21.45	ug/l	89
93) 1,2,4-Trichlorobenzene	13.628	180	56804	17.68	ug/l	99
94) Hexachlorobutadiene	13.762	225	22927	14.60	ug/l	97
95) Naphthalene	13.817	128	185968	19.54	ug/l	99
96) 1,2,3-Trichlorobenzene	14.000	180	56117	17.18	ug/l	98

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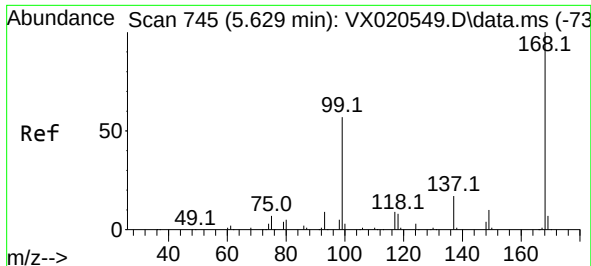
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



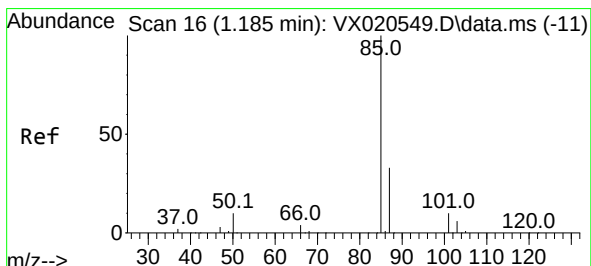
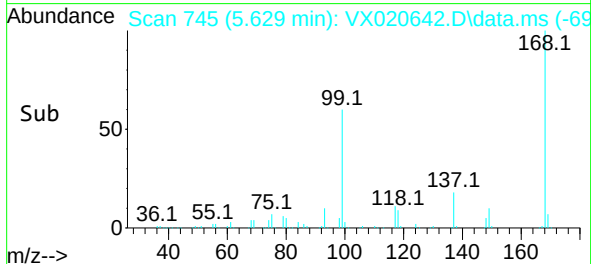
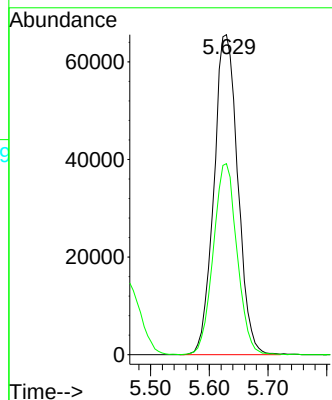
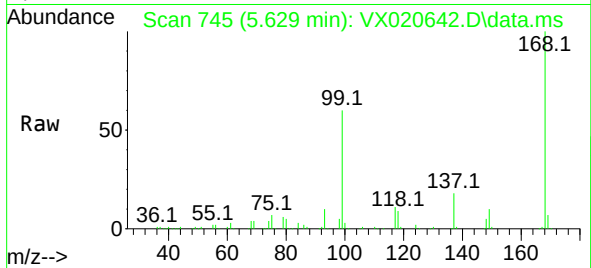
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX020642.D
Acq: 15 Jan 2021 19:41

Tgt Ion: 168 Resp: 185352
Ion Ratio Lower Upper
168 100
99 59.7 45.8 68.6

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ClientSampleId :
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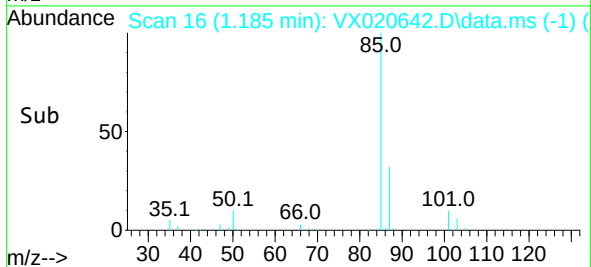
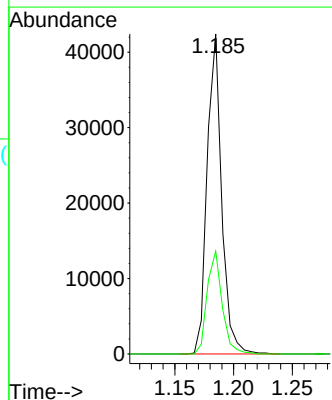
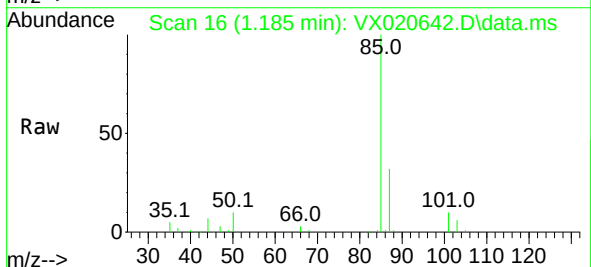
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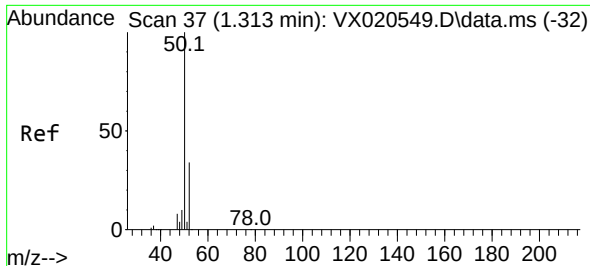
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#2
Dichlorodifluoromethane
Concen: 19.87 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020642.D
Acq: 15 Jan 2021 19:41

Tgt Ion: 85 Resp: 36331
Ion Ratio Lower Upper
85 100
87 32.2 16.4 49.2





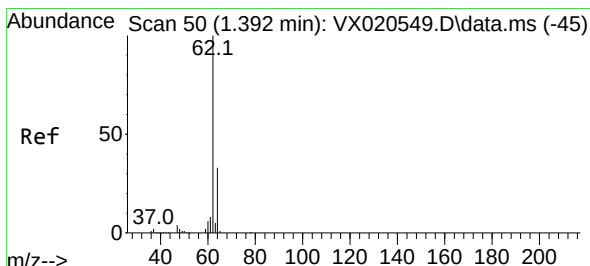
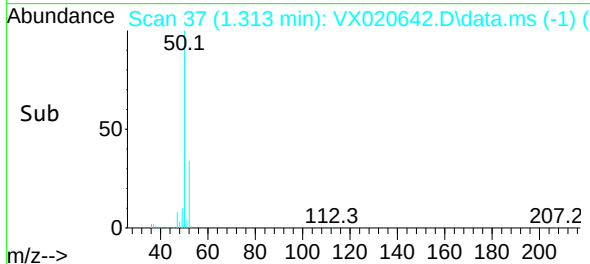
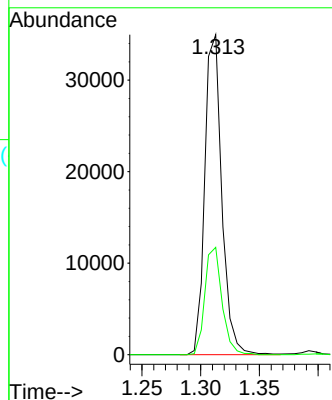
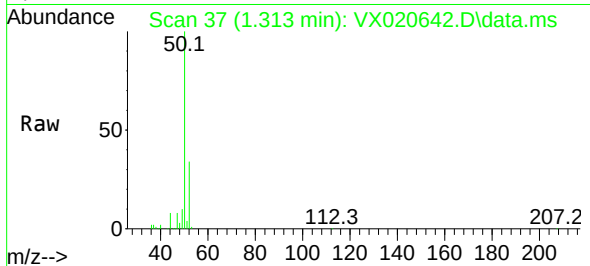
#3
Chloromethane
Concen: 20.79 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020642.D
Acq: 15 Jan 2021 19:41

Tgt Ion: 50 Resp: 35174
Ion Ratio Lower Upper
50 100
52 33.6 26.4 39.6

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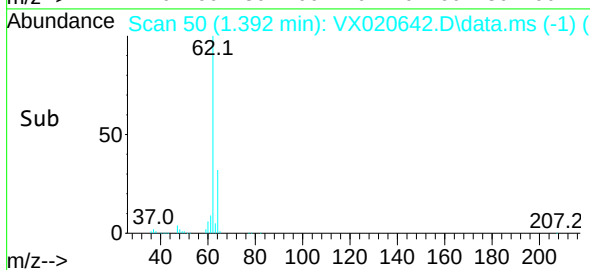
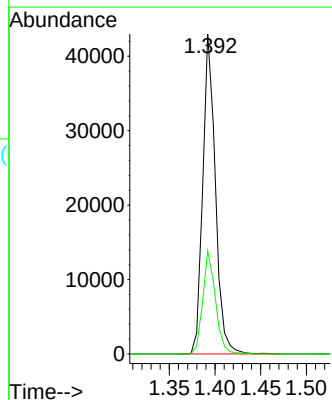
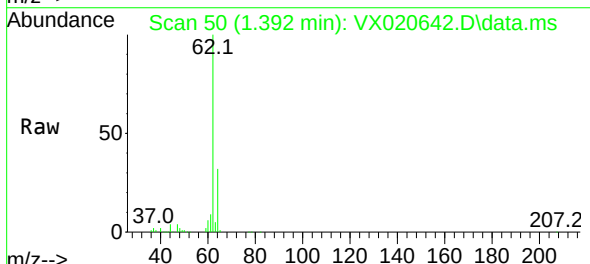
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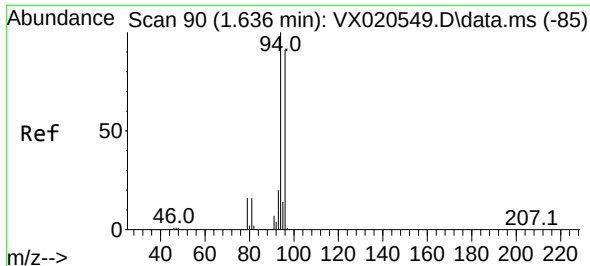
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#4
Vinyl Chloride
Concen: 21.19 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX020642.D
Acq: 15 Jan 2021 19:41

Tgt Ion: 62 Resp: 41117
Ion Ratio Lower Upper
62 100
64 32.2 25.7 38.5





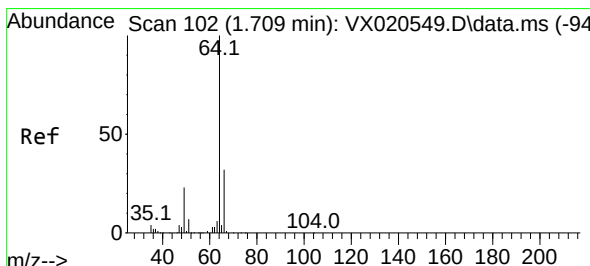
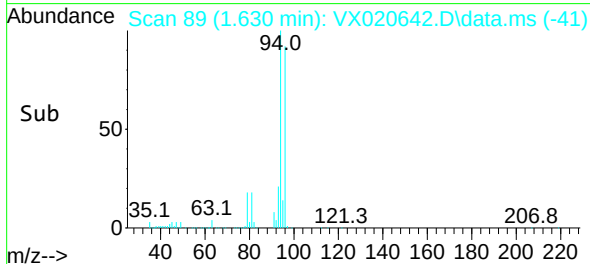
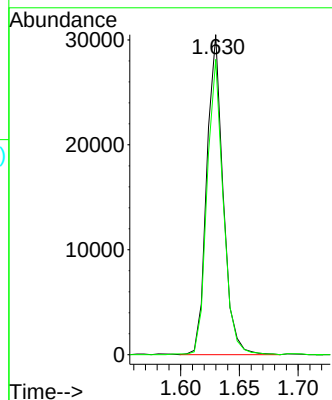
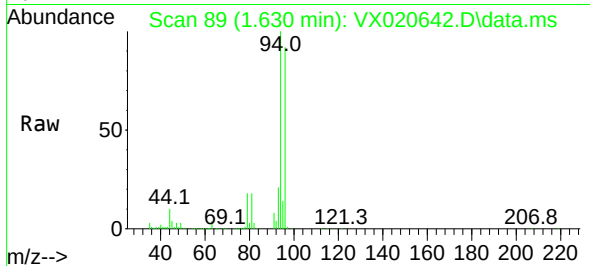
#5
Bromomethane
Concen: 22.42 ug/l
RT: 1.630 min Scan# 89
Delta R.T. -0.006 min
Lab File: VX020642.D
Acq: 15 Jan 2021 19:41

Tgt Ion: 94 Resp: 29378
Ion Ratio Lower Upper
94 100
96 92.2 76.4 114.6

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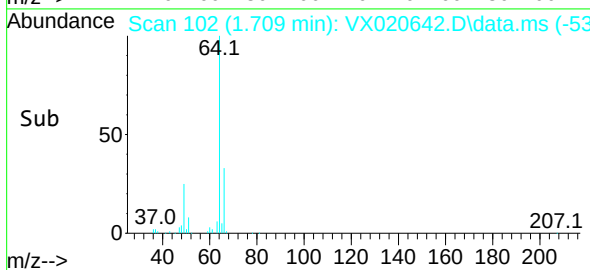
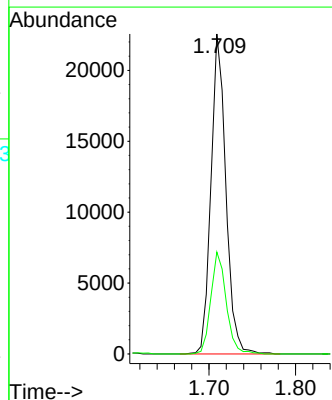
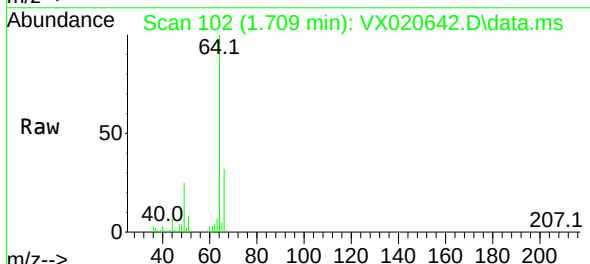
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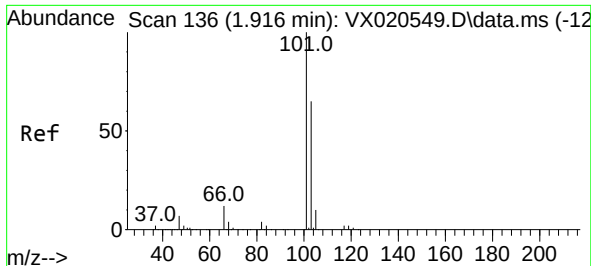
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#6
Chloroethane
Concen: 20.79 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.000 min
Lab File: VX020642.D
Acq: 15 Jan 2021 19:41

Tgt Ion: 64 Resp: 26926
Ion Ratio Lower Upper
64 100
66 31.9 25.4 38.0





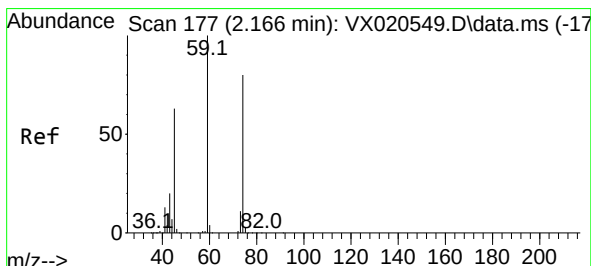
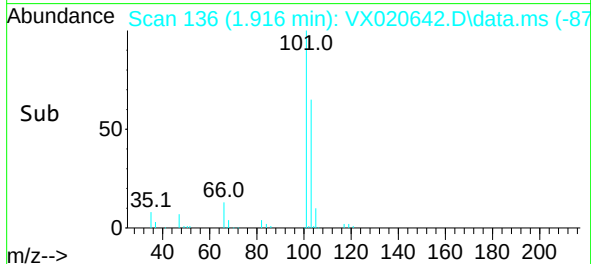
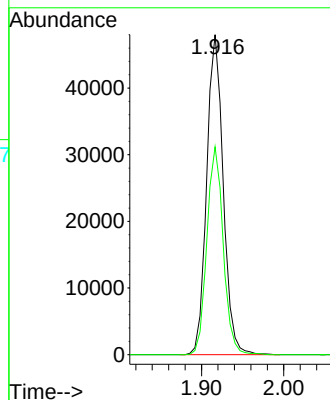
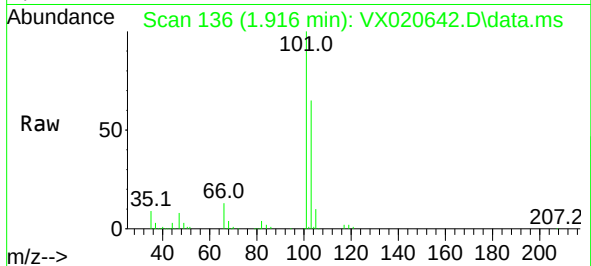
#7
Trichlorofluoromethane
Concen: 20.87 ug/l
RT: 1.916 min Scan# 136
Delta R.T. 0.000 min
Lab File: VX020642.D
Acq: 15 Jan 2021 19:41

Tgt Ion:101 Resp: 67054
Ion Ratio Lower Upper
101 100
103 64.9 53.2 79.8

Instrument :
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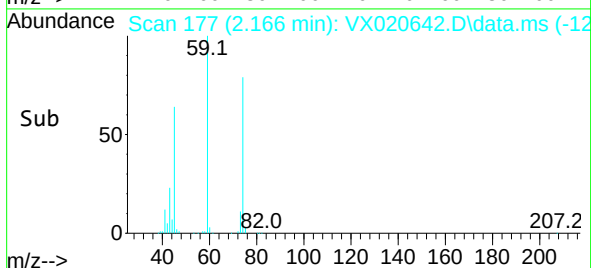
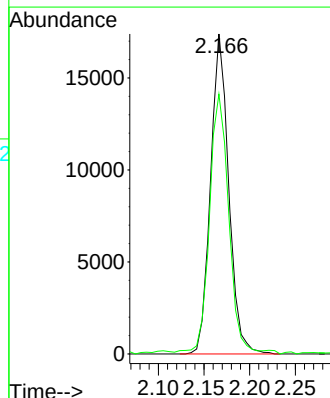
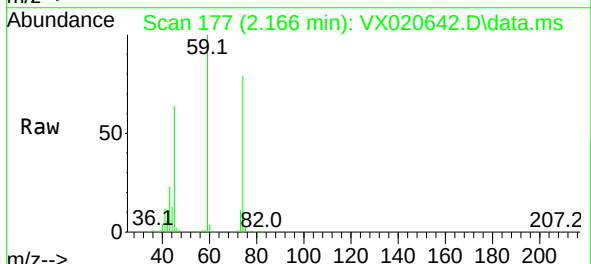
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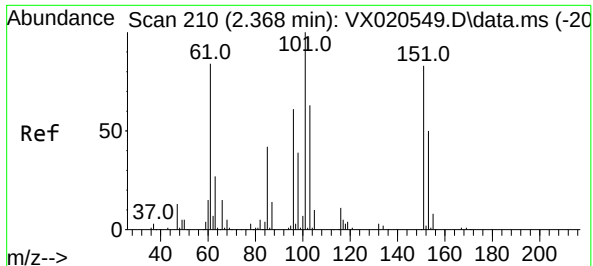
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#8
Diethyl Ether
Concen: 20.97 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020642.D
Acq: 15 Jan 2021 19:41

Tgt Ion: 74 Resp: 24008
Ion Ratio Lower Upper
74 100
45 84.6 44.5 133.5





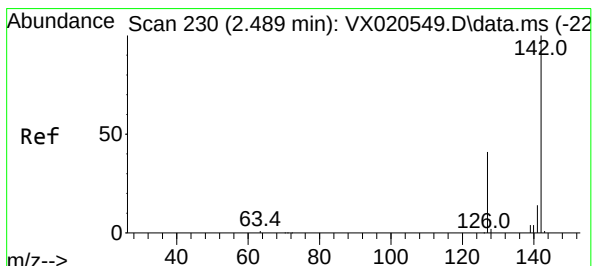
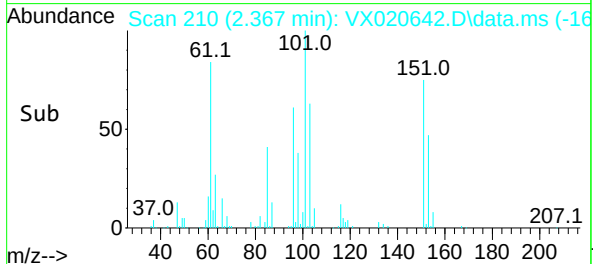
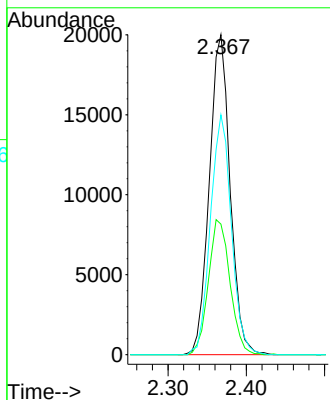
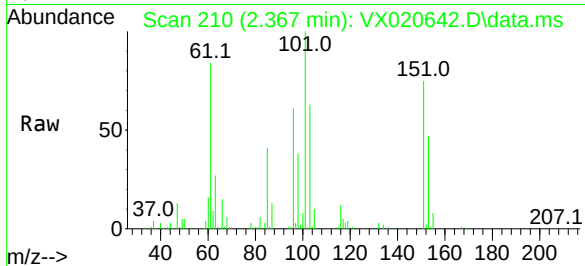
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1,1,2-Trichlorotrifluoroethane
Concen: 20.49 ug/l
RT: 2.367 min Scan# 210
Delta R.T. -0.001 min
Lab File: VX020642.D
Acq: 15 Jan 2021 19:41

Tgt Ion:	101	Resp:	36947
Ion Ratio	Lower	Upper	
101	100		
85	43.8	34.9	52.3
151	75.5	61.4	92.2

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VX0115WBS05

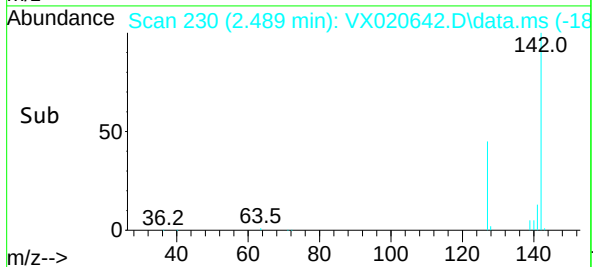
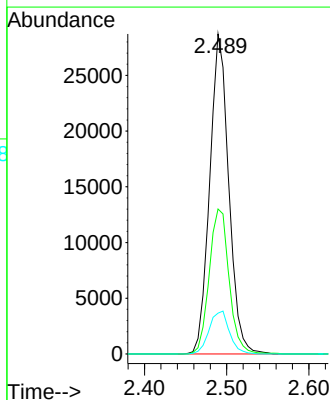
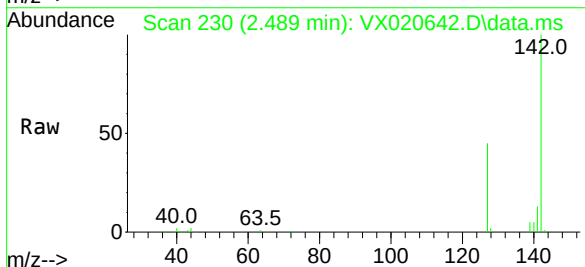
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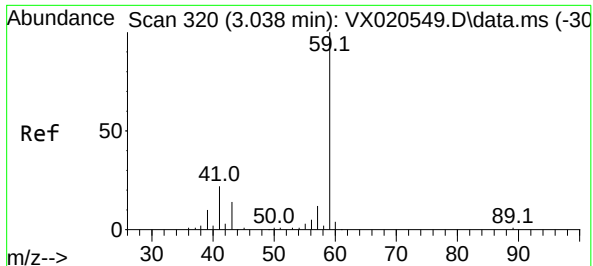
MMDadoda
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#10
Methyl Iodide
Concen: 18.39 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020642.D
Acq: 15 Jan 2021 19:41

Tgt Ion:	142	Resp:	46248
Ion Ratio	Lower	Upper	
142	100		
127	47.3	33.3	49.9
141	14.3	11.4	17.0





#11

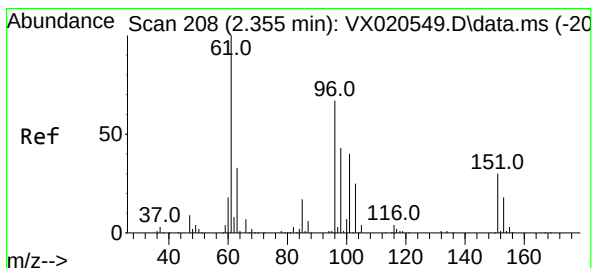
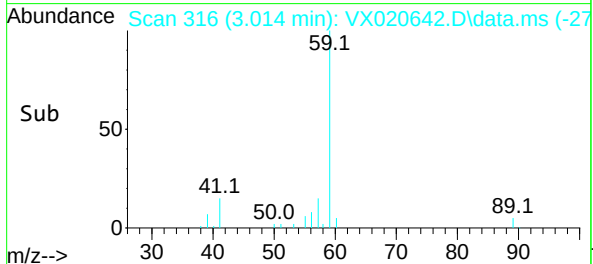
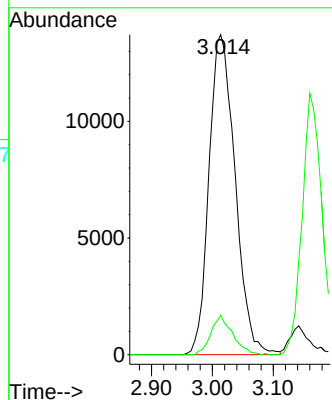
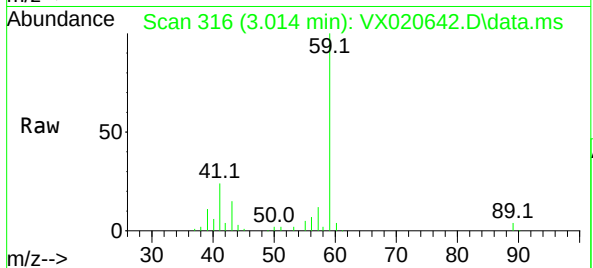
Tert butyl alcohol
Concen: 98.60 ug/l
RT: 3.014 min Scan# 316
Delta R.T. -0.024 min
Lab File: VX020642.D
Acq: 15 Jan 2021 19:41

Tgt Ion: 59 Resp: 40887
Ion Ratio Lower Upper
59 100
57 10.2 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS05

Manual Integrations
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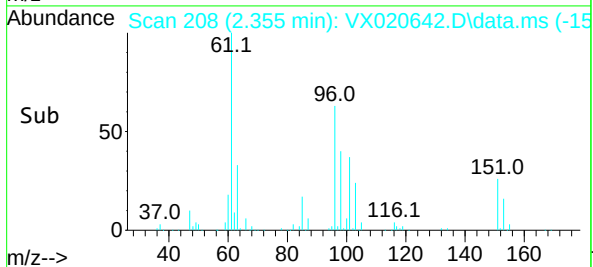
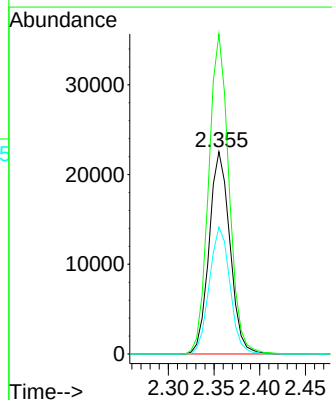
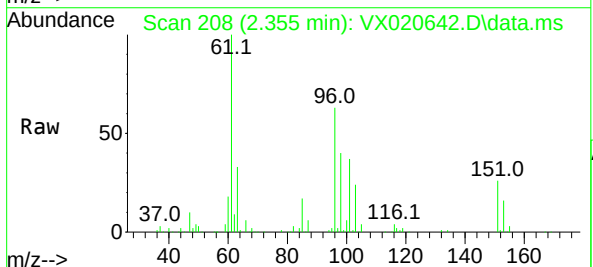
MMDadoda
1/18/2021 4:22:16 PM

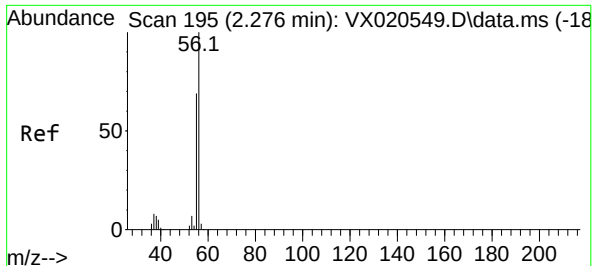


#12

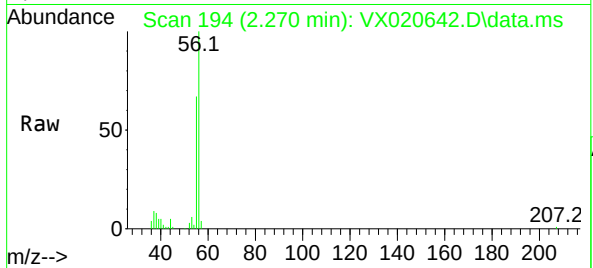
1,1-Dichloroethene
Concen: 20.12 ug/l
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX020642.D
Acq: 15 Jan 2021 19:41

Tgt Ion: 96 Resp: 35608
Ion Ratio Lower Upper
96 100
61 158.2 124.6 187.0
98 62.8 50.6 76.0

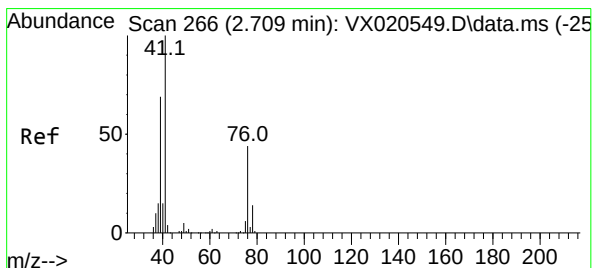
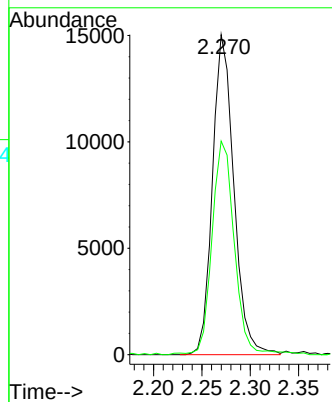
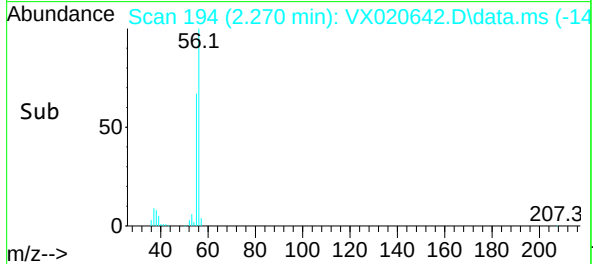




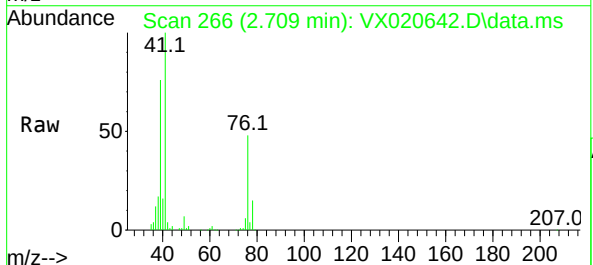
#13
Acrolein
Concen: 74.89 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.006 min
Lab File: VX020642.D
Acq: 15 Jan 2021 19:41



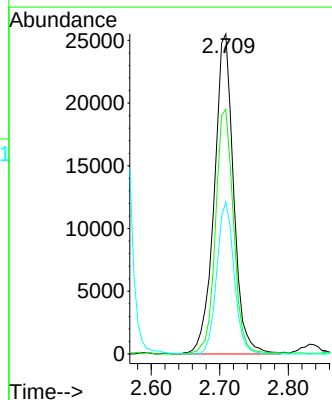
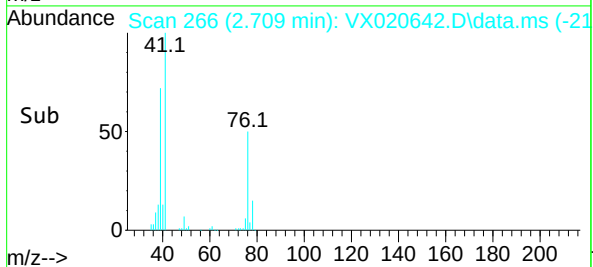
Tgt Ion: 56 Resp: 23110
Ion Ratio Lower Upper
56 100
55 69.9 56.4 84.6



#14
Allyl chloride
Concen: 20.32 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX020642.D
Acq: 15 Jan 2021 19:41



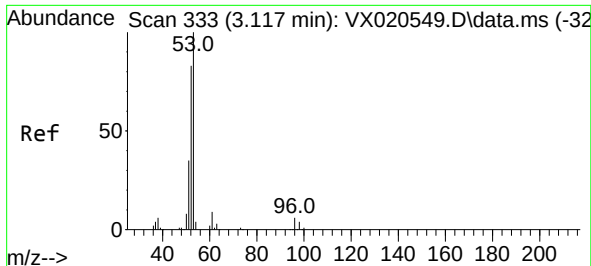
Tgt Ion: 41 Resp: 49966
Ion Ratio Lower Upper
41 100
39 71.2 51.6 77.4
76 42.2 30.5 45.7



Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS05

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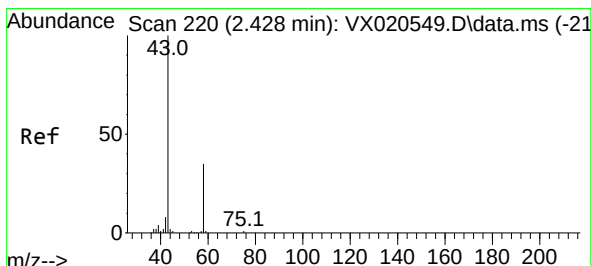
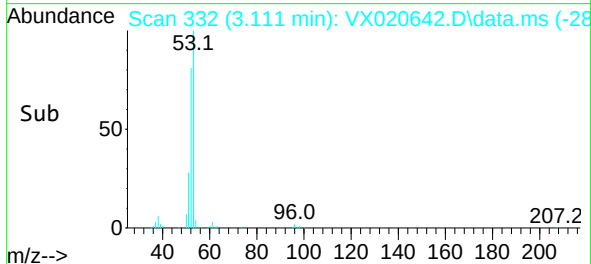
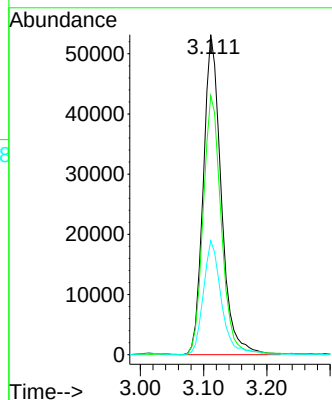
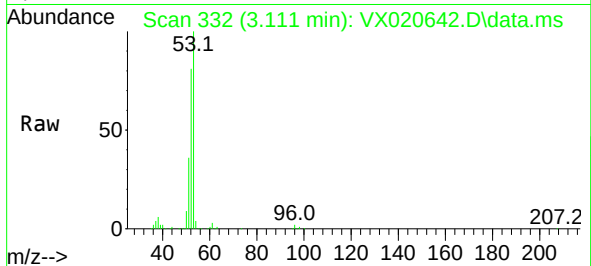
#15
Acrylonitrile
Concen: 111.27 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX020642.D
Acq: 15 Jan 2021 19:41

Tgt Ion: 53 Resp: 105184
Ion Ratio Lower Upper
53 100
52 81.7 65.3 97.9
51 36.1 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS05

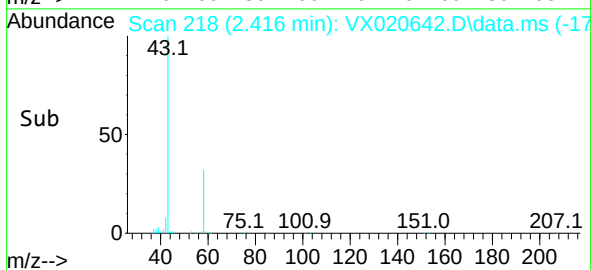
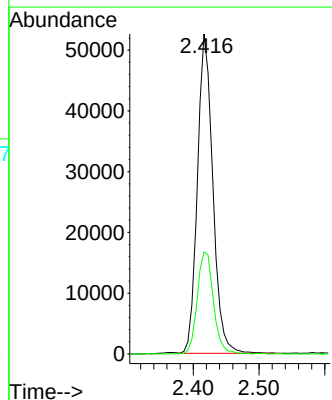
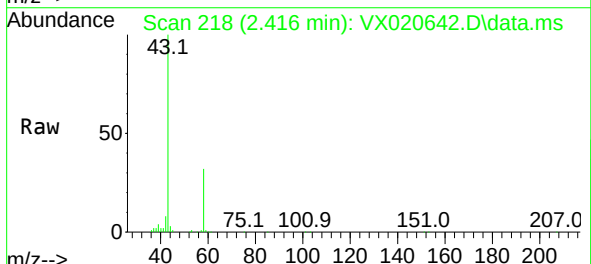
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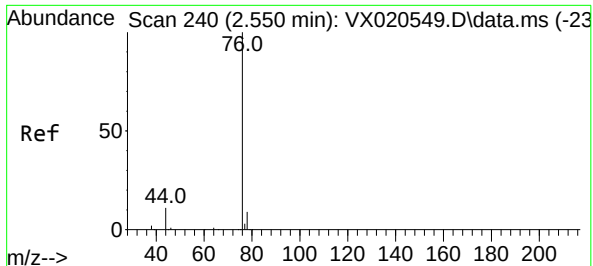
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#16
Acetone
Concen: 110.33 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.012 min
Lab File: VX020642.D
Acq: 15 Jan 2021 19:41

Tgt Ion: 43 Resp: 85610
Ion Ratio Lower Upper
43 100
58 31.9 27.8 41.8





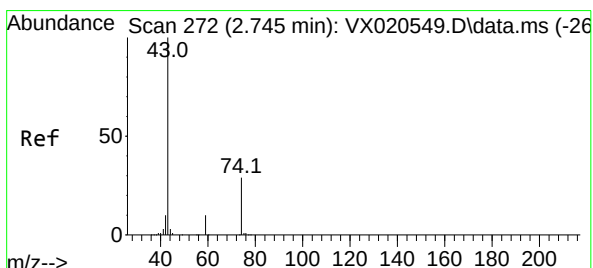
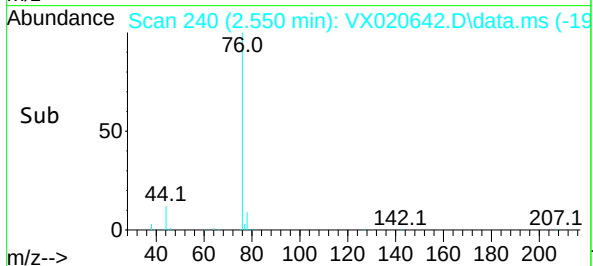
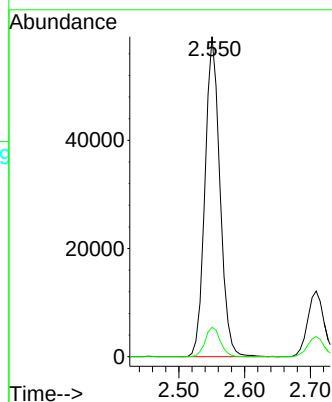
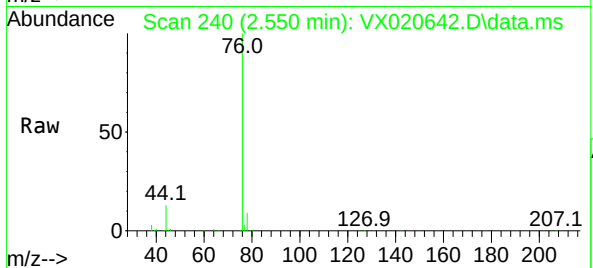
#17
Carbon Disulfide
Concen: 19.15 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.000 min
Lab File: VX020642.D
Acq: 15 Jan 2021 19:41

Tgt Ion: 76 Resp: 93435
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS05

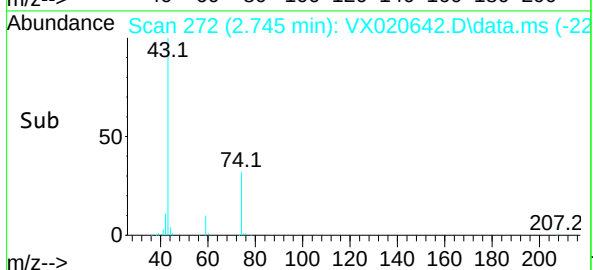
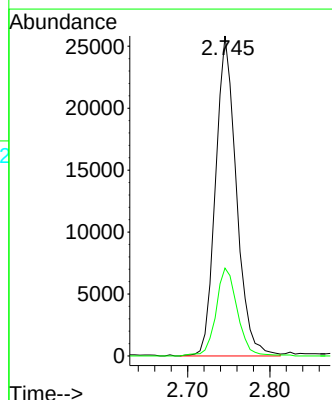
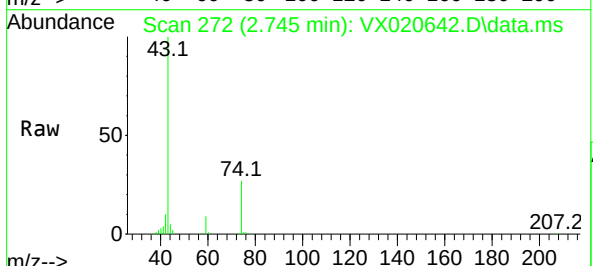
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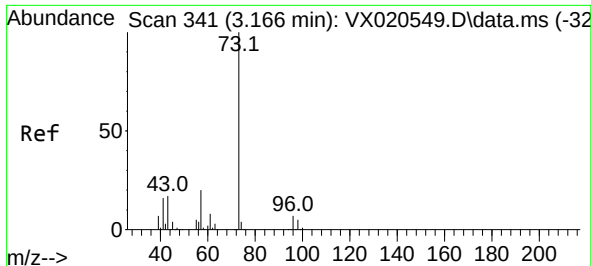
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#18
Methyl Acetate
Concen: 23.06 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020642.D
Acq: 15 Jan 2021 19:41

Tgt Ion: 43 Resp: 45481
Ion Ratio Lower Upper
43 100
74 28.2 21.9 32.9





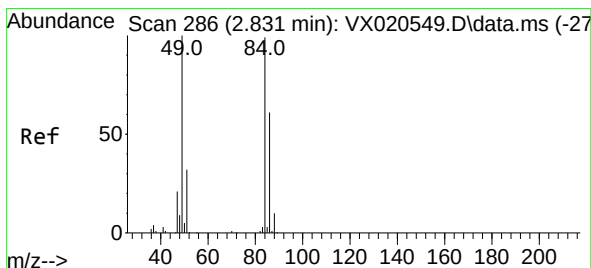
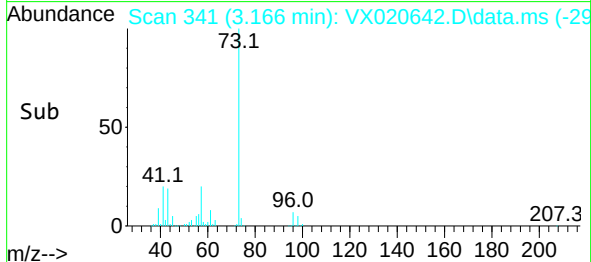
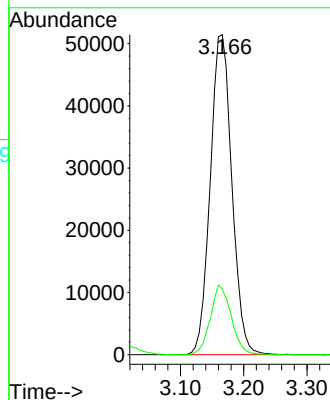
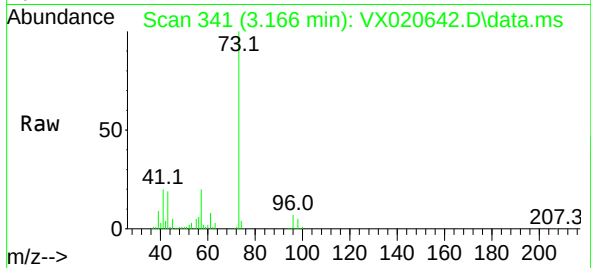
#19
Methyl tert-butyl Ether
Concen: 21.24 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.000 min
Lab File: VX020642.D
Acq: 15 Jan 2021 19:41

Tgt Ion: 73 Resp: 121924
Ion Ratio Lower Upper
73 100
57 20.4 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS05

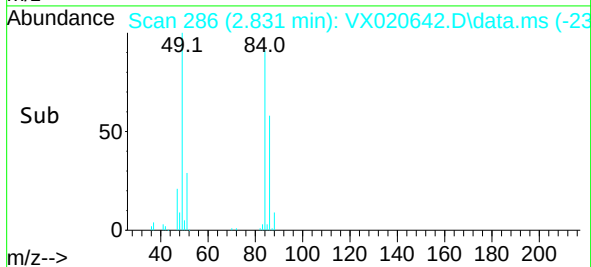
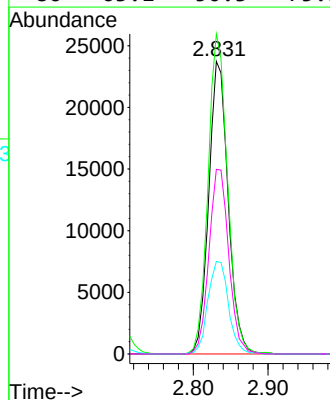
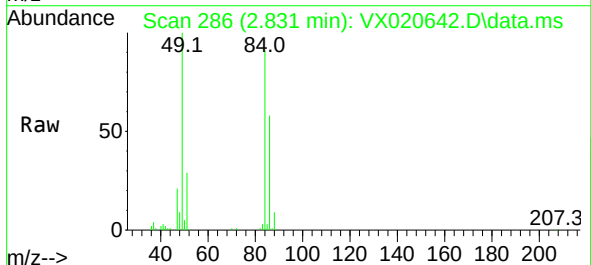
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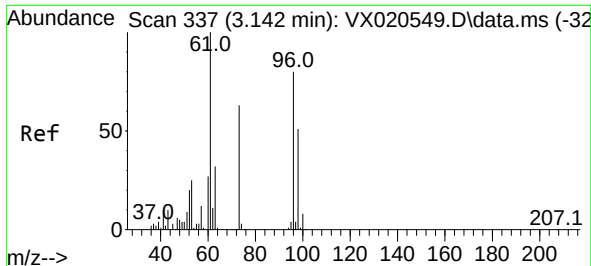
MMDadoda
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#20
Methylene Chloride
Concen: 20.35 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020642.D
Acq: 15 Jan 2021 19:41

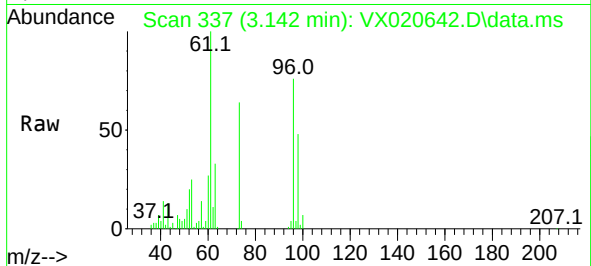
Tgt Ion: 84 Resp: 42801
Ion Ratio Lower Upper
84 100
49 109.3 88.6 132.8
51 31.6 27.0 40.6
86 63.1 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 20.12 ug/l
RT: 3.142 min Scan# 337
Delta R.T. -0.000 min
Lab File: VX020642.D
Acq: 15 Jan 2021 19:41

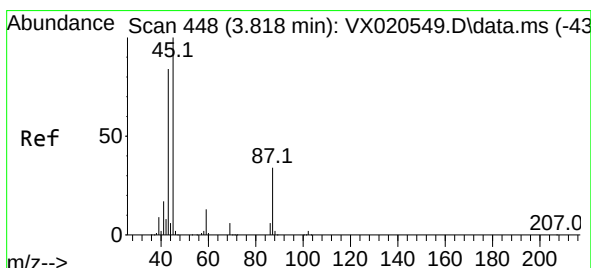
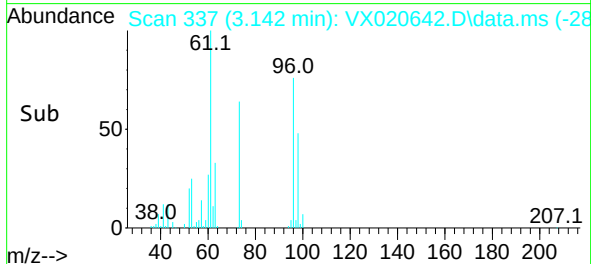
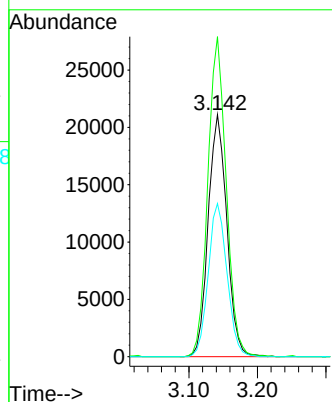
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS05



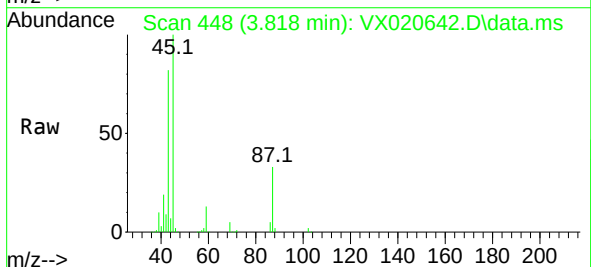
Tgt Ion: 96 Resp: 39986
Ion Ratio Lower Upper
96 100
61 132.2 107.7 161.5
98 63.2 50.4 75.6

Manual Integrations
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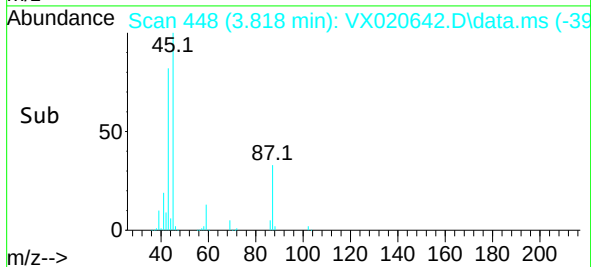
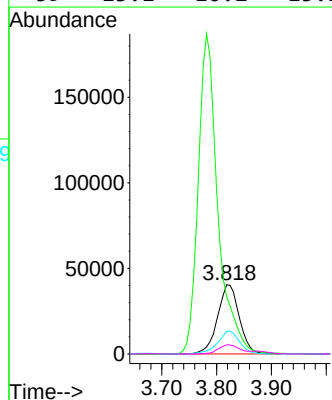
MMDadoda
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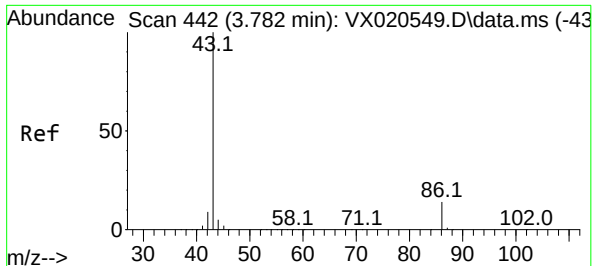


#22
Diisopropyl ether
Concen: 22.42 ug/l
RT: 3.818 min Scan# 448
Delta R.T. 0.000 min
Lab File: VX020642.D
Acq: 15 Jan 2021 19:41



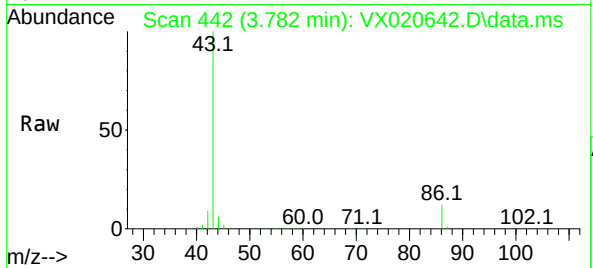
Tgt Ion: 45 Resp: 111295
Ion Ratio Lower Upper
45 100
43 81.3 58.0 87.0
87 33.0 25.4 38.0
59 13.1 10.2 15.2





#23
 Vinyl Acetate
 Concen: 110.46 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. -0.000 min
 Lab File: VX020642.D
 Acq: 15 Jan 2021 19:41

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0115WBS05

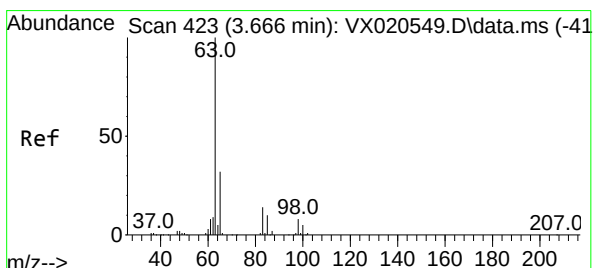
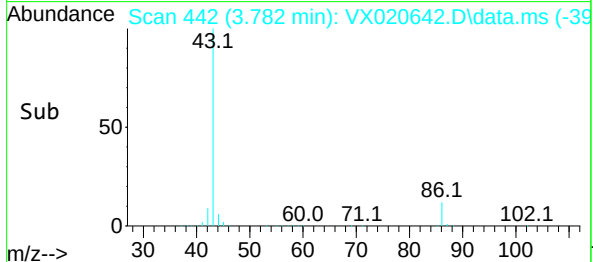
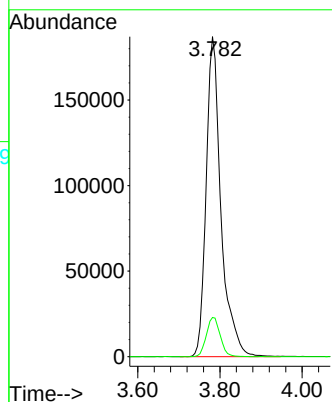


Tgt Ion: 43 Resp: 468011

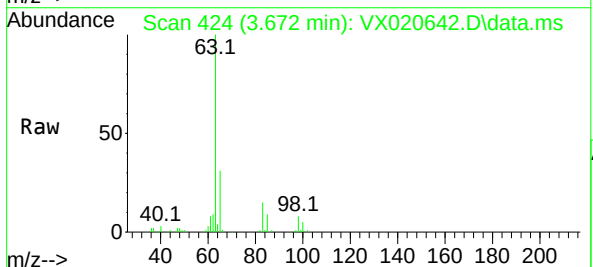
Ion	Ratio	Lower	Upper
43	100		
86	12.2	9.9	14.9

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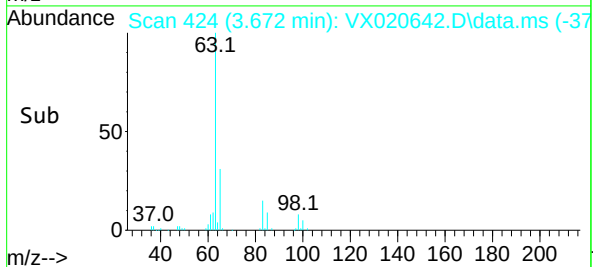
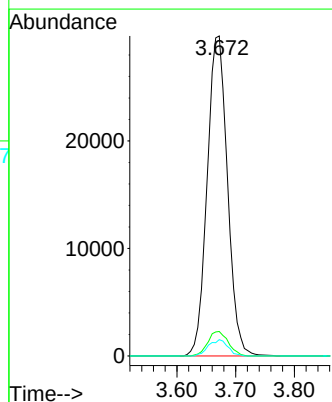


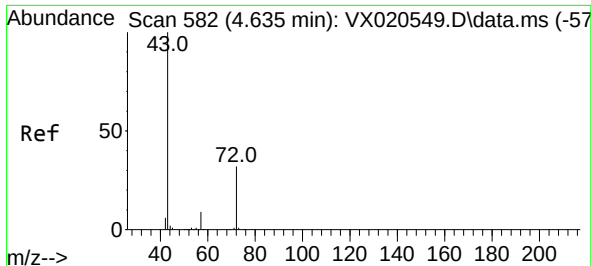
#24
 1,1-Dichloroethane
 Concen: 21.70 ug/l
 RT: 3.672 min Scan# 424
 Delta R.T. 0.006 min
 Lab File: VX020642.D
 Acq: 15 Jan 2021 19:41



Tgt Ion: 63 Resp: 71537

Ion	Ratio	Lower	Upper
63	100		
98	7.7	3.8	11.2
100	5.1	2.5	7.5





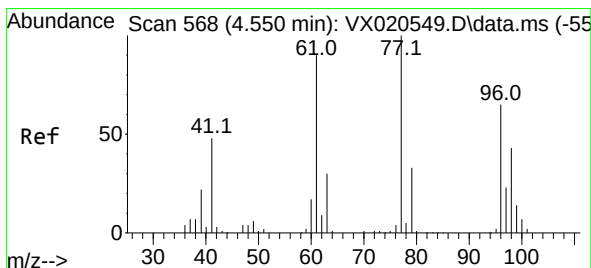
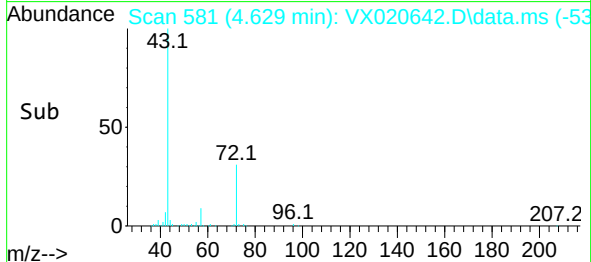
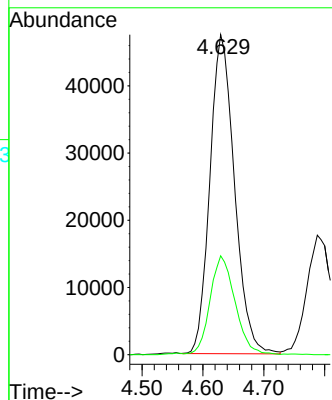
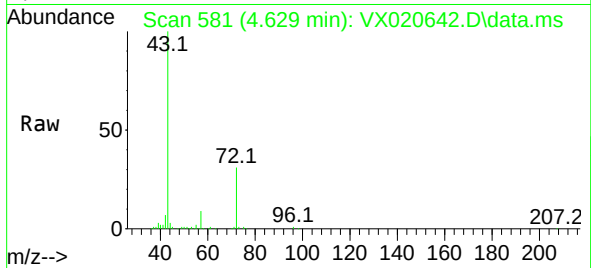
#25
2-Butanone
Concen: 110.62 ug/l
RT: 4.629 min Scan# 581
Delta R.T. -0.006 min
Lab File: VX020642.D
Acq: 15 Jan 2021 19:41

Tgt Ion: 43 Resp: 133100
Ion Ratio Lower Upper
43 100
72 30.9 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS05

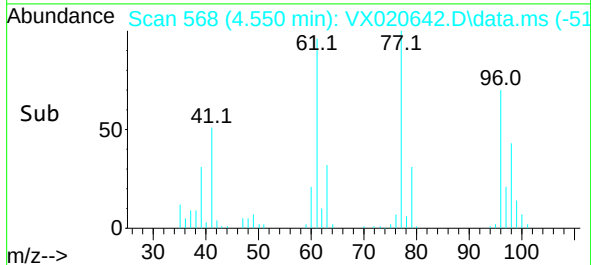
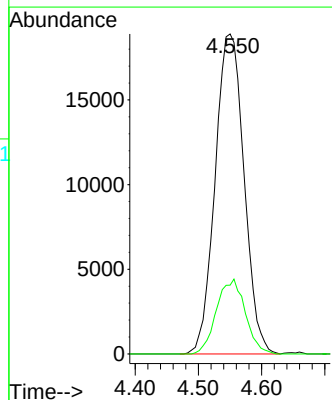
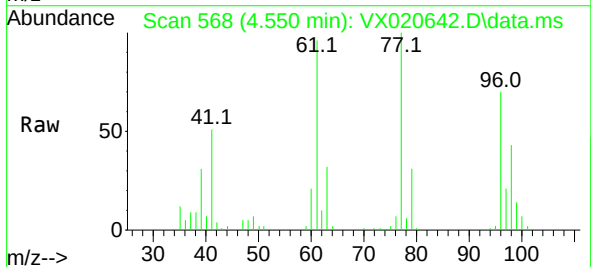
Manual Integrations
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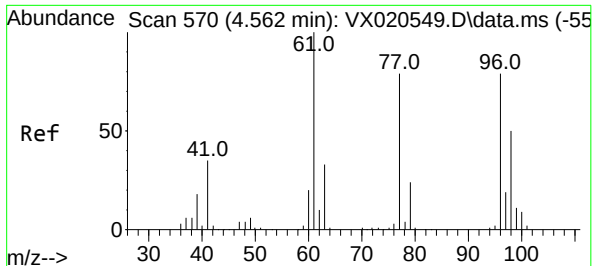
MMDadoda
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#26
2,2-Dichloropropane
Concen: 19.56 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX020642.D
Acq: 15 Jan 2021 19:41

Tgt Ion: 77 Resp: 59992
Ion Ratio Lower Upper
77 100
97 23.2 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 20.72 ug/l

RT: 4.562 min Scan# 570

Delta R.T. 0.000 min

Lab File: VX020642.D

Acq: 15 Jan 2021 19:41

Tgt Ion:	96	Resp:	45969
Ion	Ratio	Lower	Upper
96	100		
61	136.8	0.0	285.6
98	65.7	0.0	129.6

Instrument :

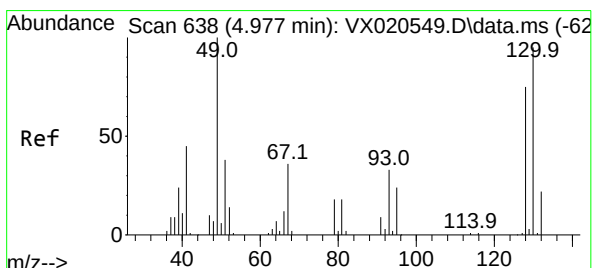
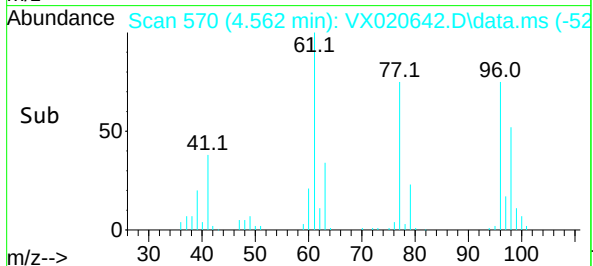
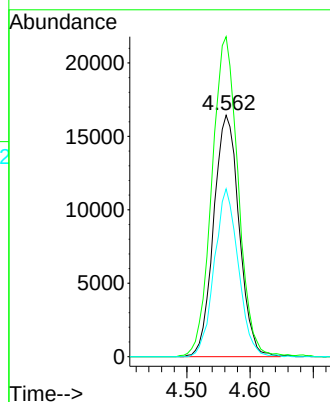
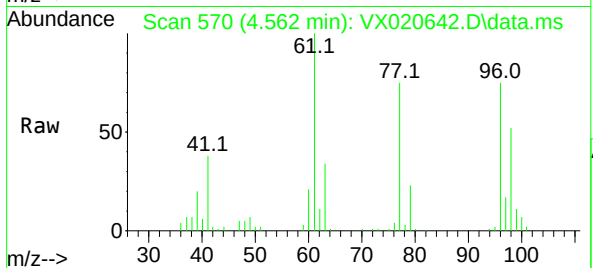
MSVOA_X

ClientSampleId :

VX0115WBS05

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#28

Bromochloromethane

Concen: 21.26 ug/l

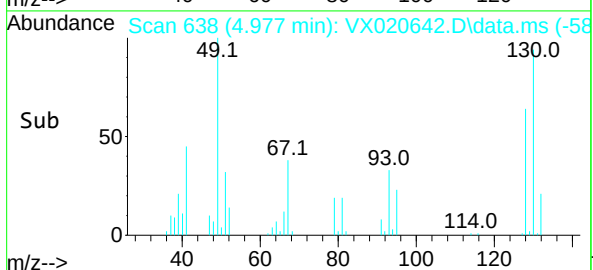
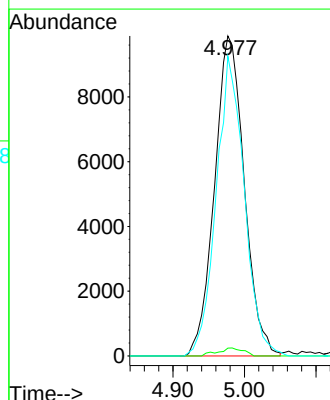
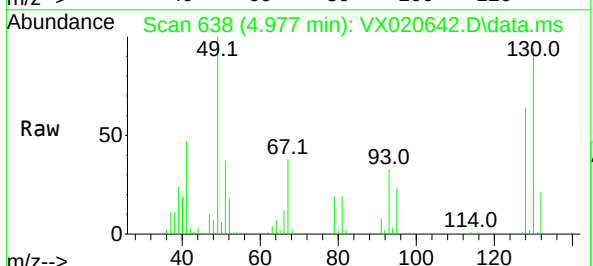
RT: 4.977 min Scan# 638

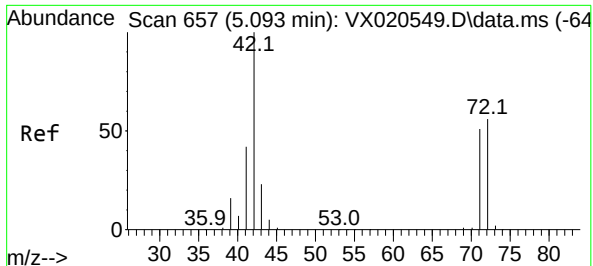
Delta R.T. -0.000 min

Lab File: VX020642.D

Acq: 15 Jan 2021 19:41

Tgt Ion:	49	Resp:	28537
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	88.5	68.2	102.2





#29

Tetrahydrofuran

Concen: 114.51 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.007 min

Lab File: VX020642.D

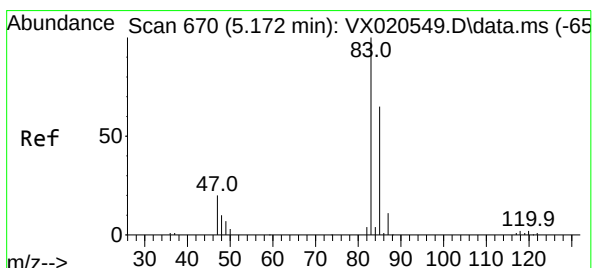
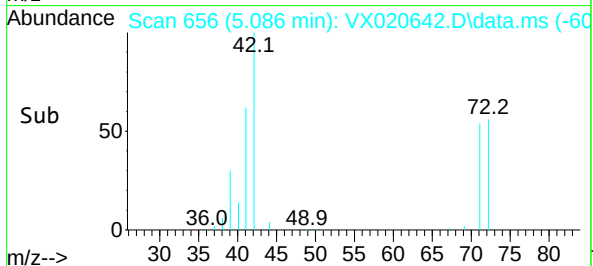
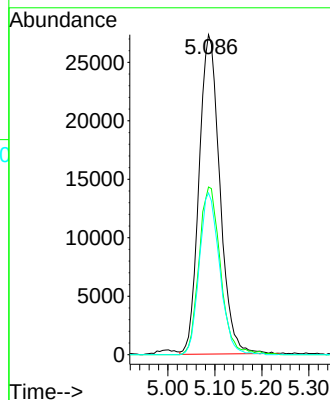
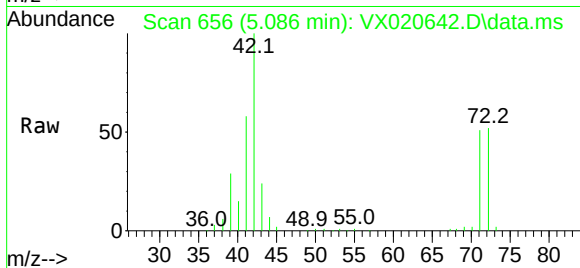
Acq: 15 Jan 2021 19:41

Tgt Ion:	42	Resp:	83923
Ion	Ratio	Lower	Upper
42	100		
72	54.3	41.7	62.5
71	49.8	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS05

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#30

Chloroform

Concen: 21.28 ug/l

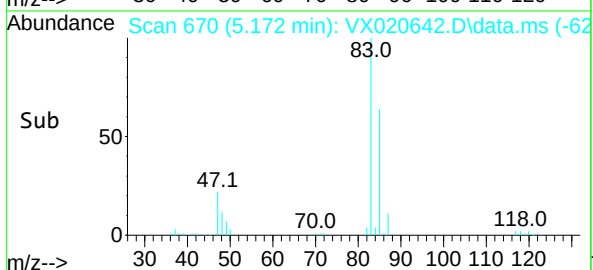
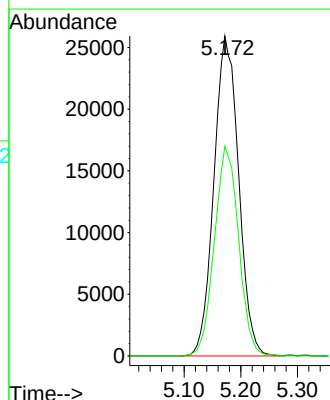
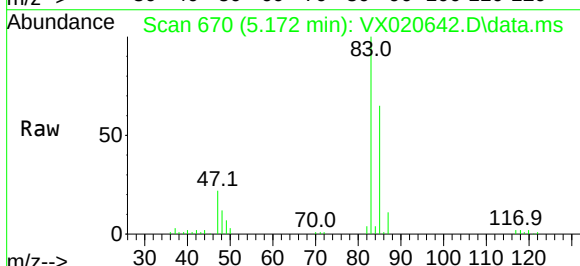
RT: 5.172 min Scan# 670

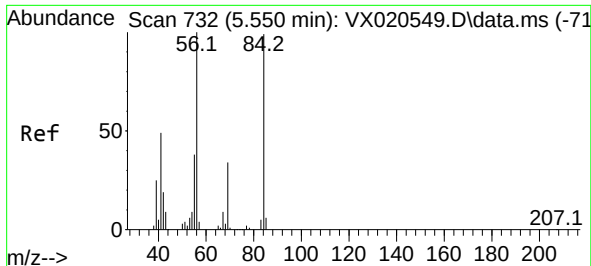
Delta R.T. -0.000 min

Lab File: VX020642.D

Acq: 15 Jan 2021 19:41

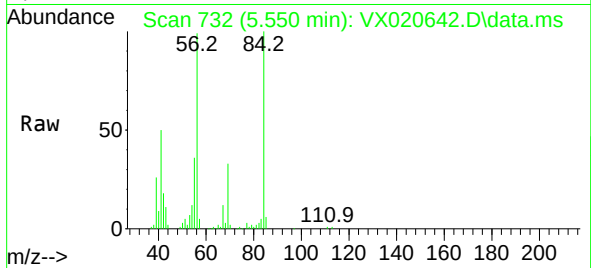
Tgt Ion:	83	Resp:	78452
Ion	Ratio	Lower	Upper
83	100		
85	65.5	52.0	78.0





#31
Cyclohexane
Concen: 20.95 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX020642.D
Acq: 15 Jan 2021 19:41

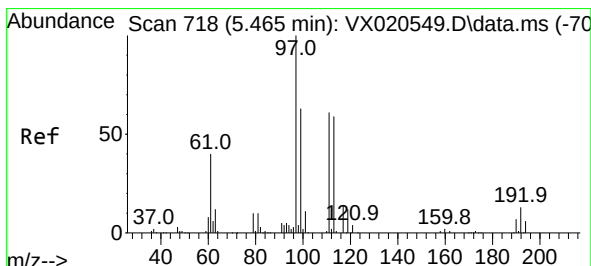
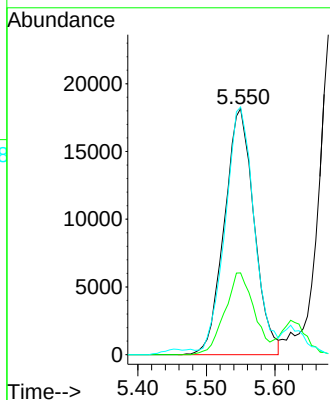
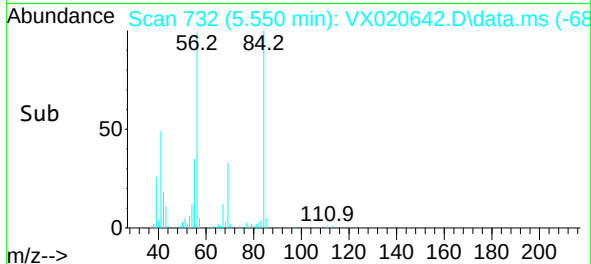
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS05



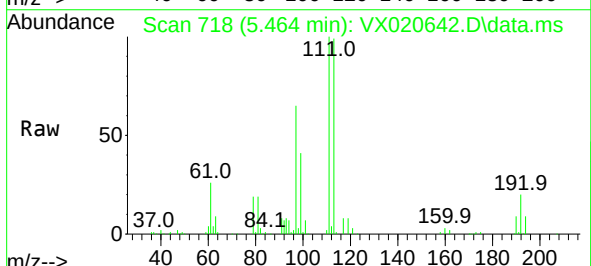
Tgt Ion: 56 Resp: 54795
Ion Ratio Lower Upper
56 100
69 33.2 25.3 37.9
84 98.4 71.4 107.0

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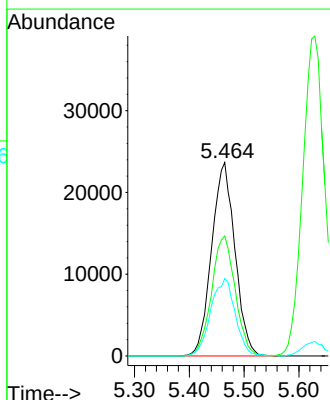
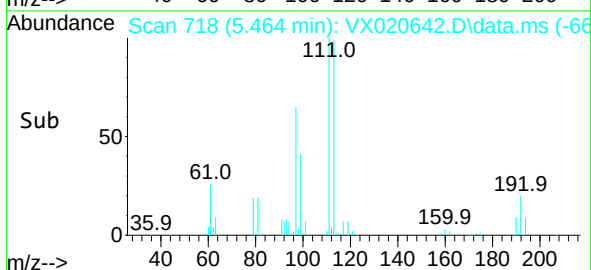
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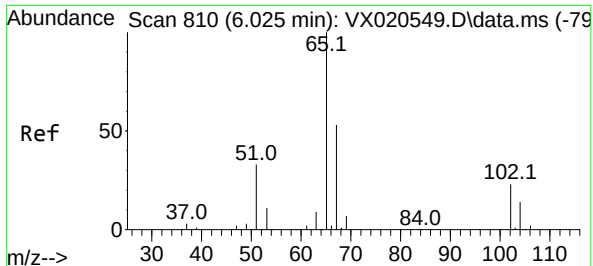


#32
1,1,1-Trichloroethane
Concen: 21.11 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.001 min
Lab File: VX020642.D
Acq: 15 Jan 2021 19:41



Tgt Ion: 97 Resp: 70016
Ion Ratio Lower Upper
97 100
99 62.8 51.5 77.3
61 41.9 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 55.33 ug/l

RT: 6.025 min Scan# 810

Delta R.T. 0.000 min

Lab File: VX020642.D

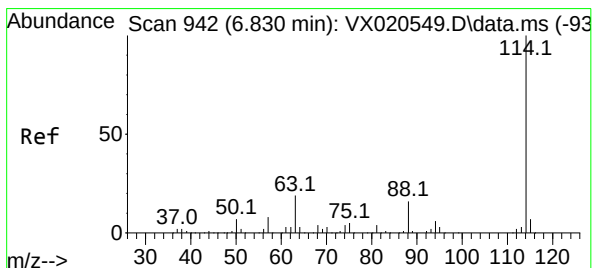
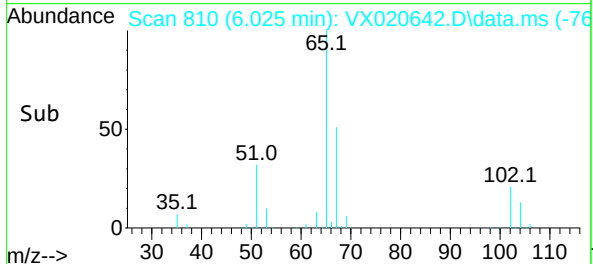
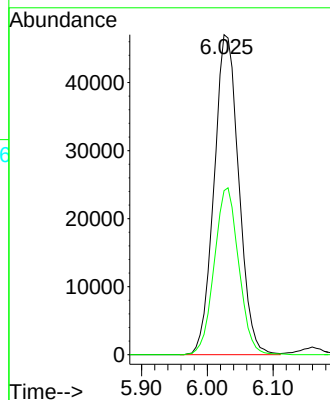
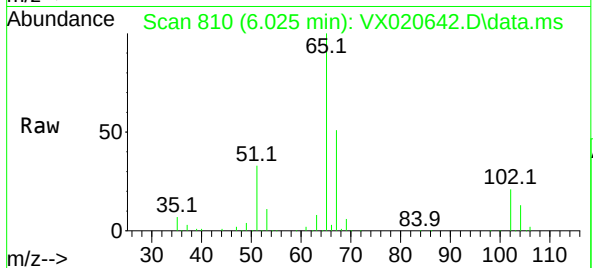
Acq: 15 Jan 2021 19:41

Tgt Ion: 65 Resp: 123176

Ion Ratio Lower Upper

65 100

67 51.7 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.830 min Scan# 942

Delta R.T. 0.000 min

Lab File: VX020642.D

Acq: 15 Jan 2021 19:41

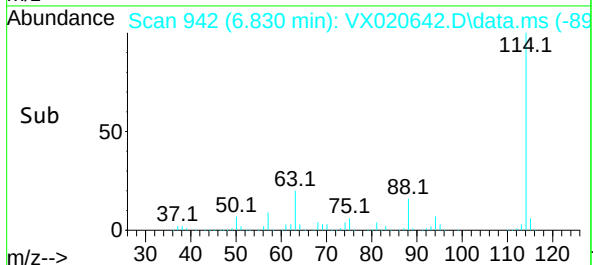
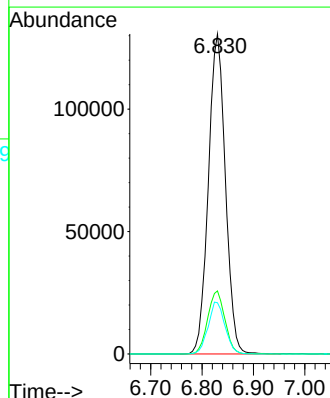
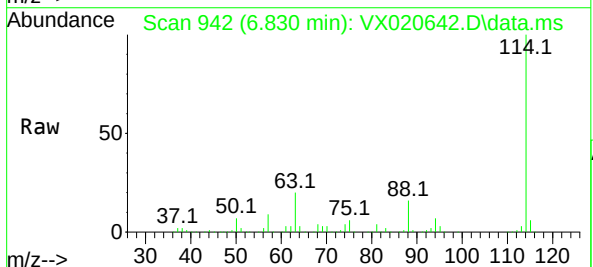
Tgt Ion: 114 Resp: 300784

Ion Ratio Lower Upper

114 100

63 19.7 0.0 40.8

88 16.0 0.0 32.8



Instrument :

MSVOA_X

ClientSampleId :

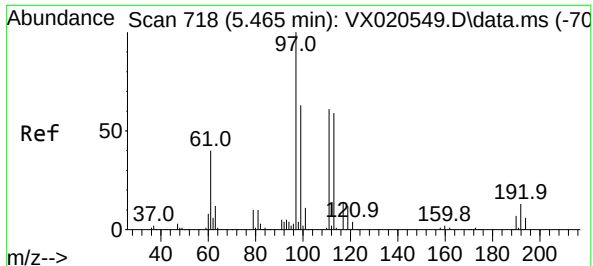
VX0115WBS05

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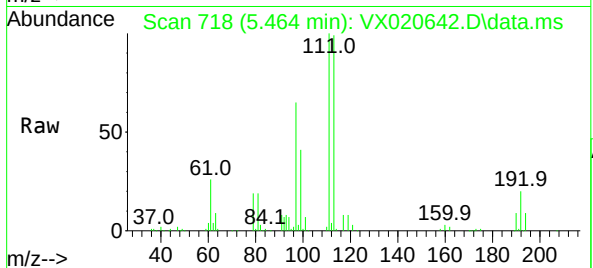
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#35
Dibromofluoromethane
Concen: 48.70 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.001 min
Lab File: VX020642.D
Acq: 15 Jan 2021 19:41

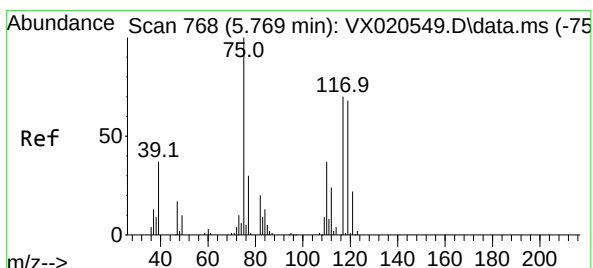
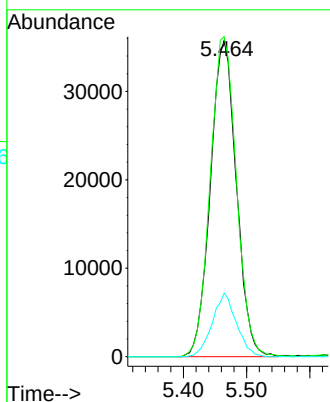
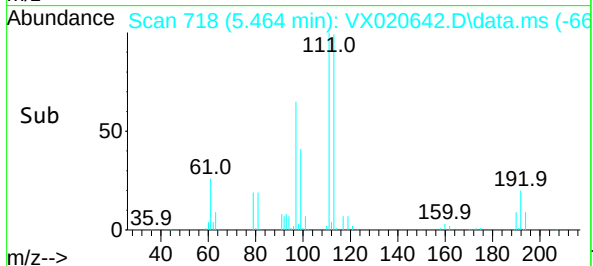
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS05



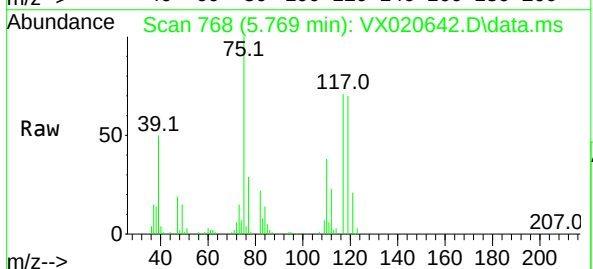
Tgt Ion:113 Resp: 101497
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 18.7 16.7 25.1

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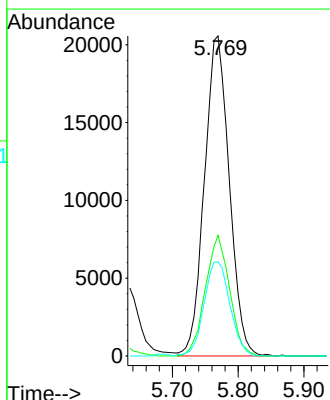
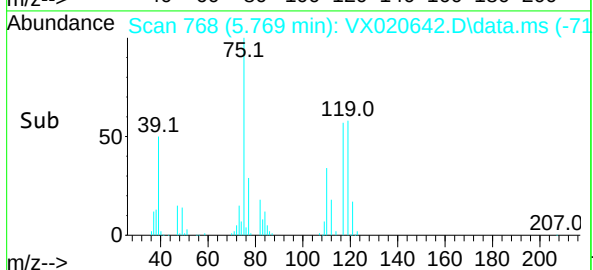
MMDadoda
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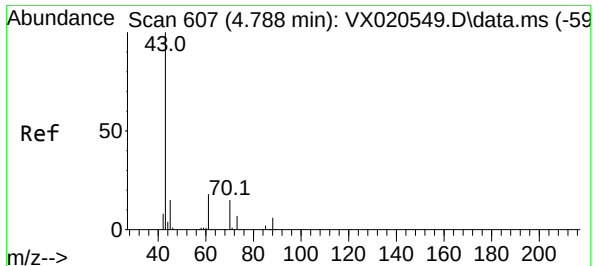


#36
1,1-Dichloropropene
Concen: 19.70 ug/l
RT: 5.769 min Scan# 768
Delta R.T. 0.000 min
Lab File: VX020642.D
Acq: 15 Jan 2021 19:41



Tgt Ion: 75 Resp: 54131
Ion Ratio Lower Upper
75 100
110 36.7 18.1 54.4
77 30.5 25.3 37.9





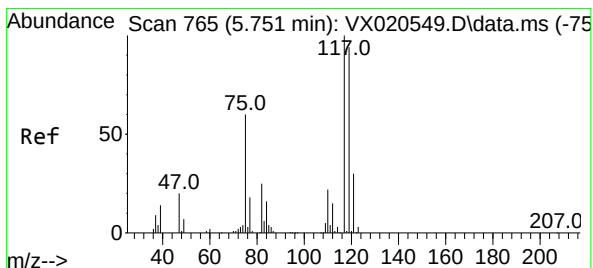
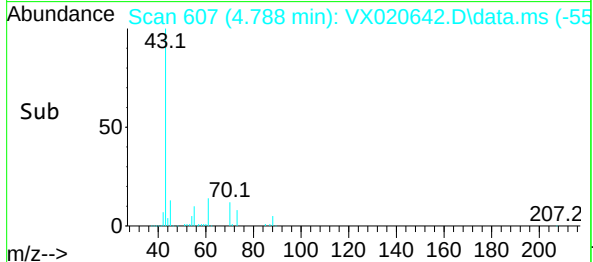
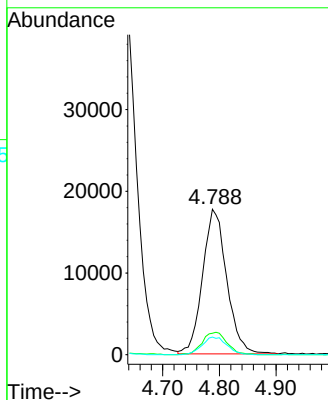
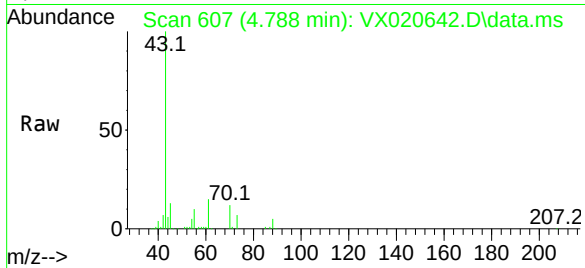
#37
Ethyl Acetate
Concen: 20.98 ug/l
RT: 4.788 min Scan# 607
Delta R.T. -0.000 min
Lab File: VX020642.D
Acq: 15 Jan 2021 19:41

Tgt Ion:	43	Resp:	52375
Ion	Ratio	Lower	Upper
43	100		
61	15.9	12.8	19.2
70	12.5	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS05

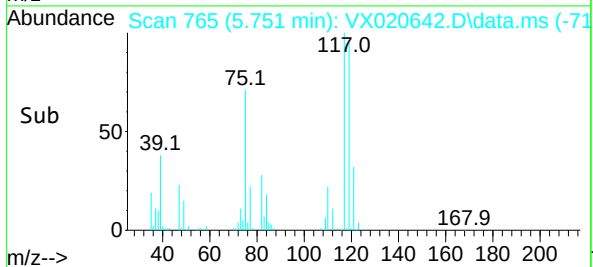
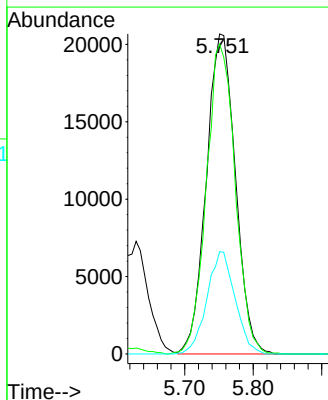
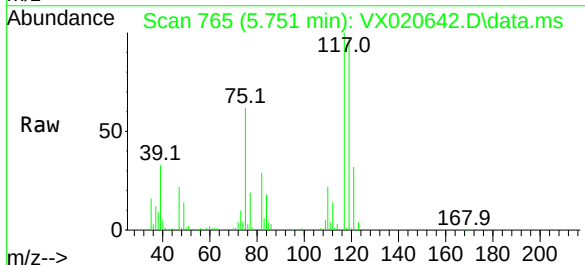
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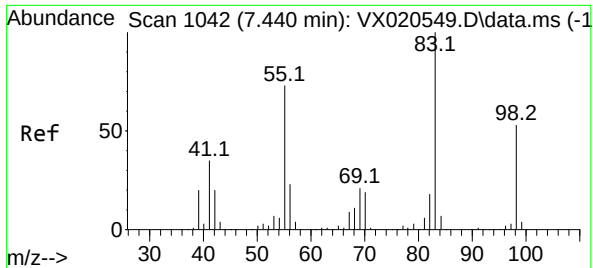
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#38
Carbon Tetrachloride
Concen: 19.04 ug/l
RT: 5.751 min Scan# 765
Delta R.T. 0.000 min
Lab File: VX020642.D
Acq: 15 Jan 2021 19:41

Tgt Ion:	117	Resp:	61045
Ion	Ratio	Lower	Upper
117	100		
119	96.5	76.2	114.2
121	32.0	24.8	37.2





#39

Methylcyclohexane

Concen: 18.26 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. -0.000 min

Lab File: VX020642.D

Acq: 15 Jan 2021 19:41

Tgt Ion:	83	Resp:	57317
Ion	Ratio	Lower	Upper
83	100		
55	69.2	58.9	88.3
98	49.3	38.1	57.1

Instrument :

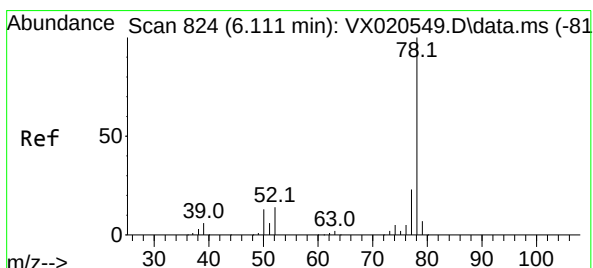
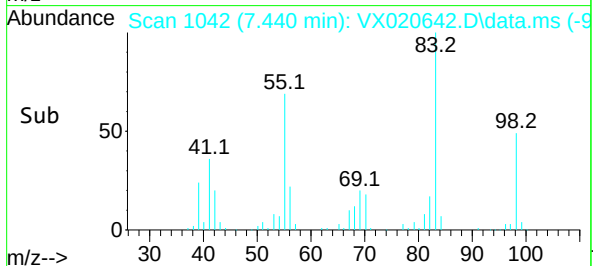
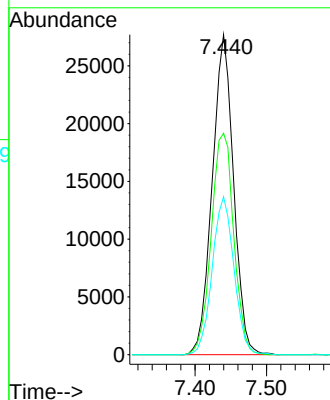
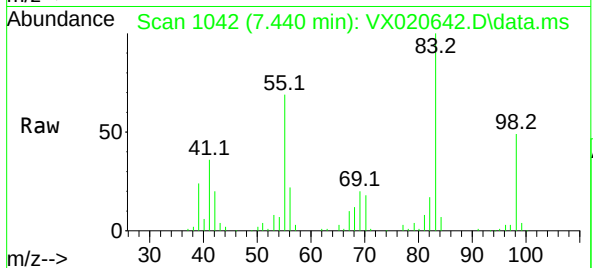
MSVOA_X

ClientSampleId :

VX0115WBS05

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#40

Benzene

Concen: 19.95 ug/l

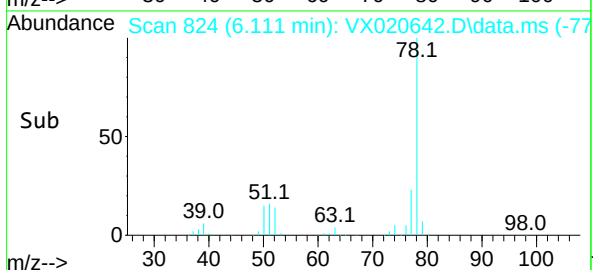
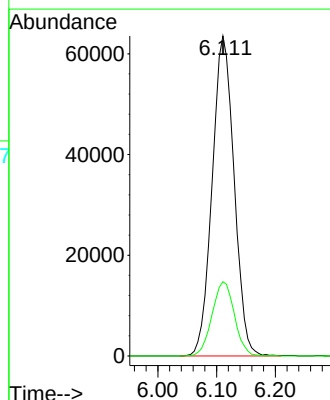
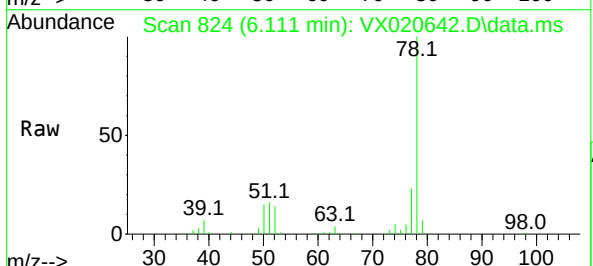
RT: 6.111 min Scan# 824

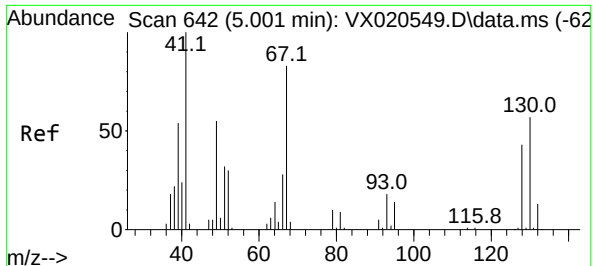
Delta R.T. -0.000 min

Lab File: VX020642.D

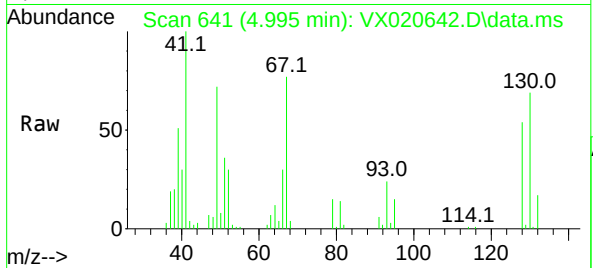
Acq: 15 Jan 2021 19:41

Tgt Ion:	78	Resp:	164812
Ion	Ratio	Lower	Upper
78	100		
77	23.2	18.9	28.3

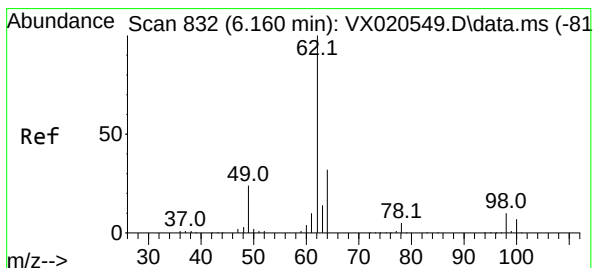
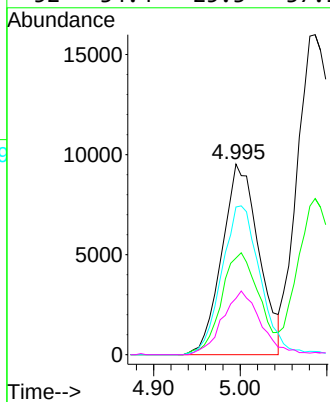
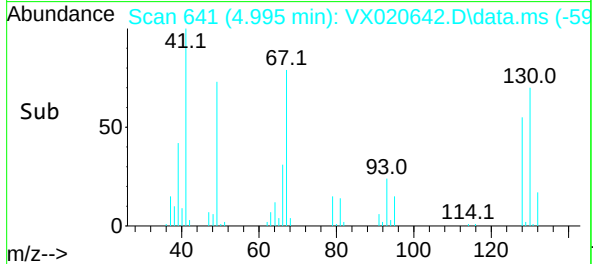




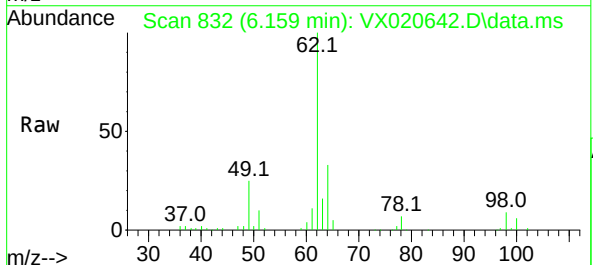
#41
Methacrylonitrile
Concen: 21.59 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.006 min
Lab File: VX020642.D
Acq: 15 Jan 2021 19:41



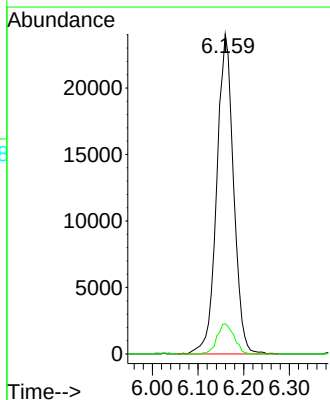
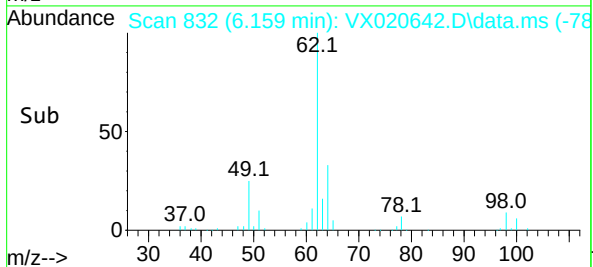
Tgt Ion: 41 Resp: 28211
Ion Ratio Lower Upper
41 100
39 53.6 42.5 63.7
67 81.6 65.0 97.6
52 34.4 25.3 37.9



#42
1,2-Dichloroethane
Concen: 20.91 ug/l
RT: 6.159 min Scan# 832
Delta R.T. -0.001 min
Lab File: VX020642.D
Acq: 15 Jan 2021 19:41



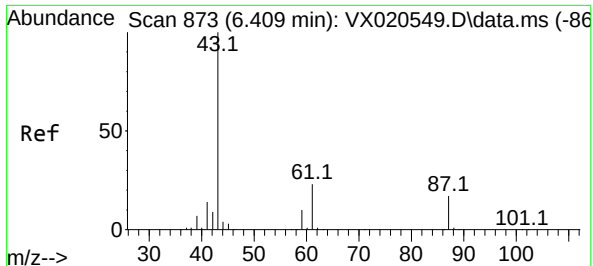
Tgt Ion: 62 Resp: 61587
Ion Ratio Lower Upper
62 100
98 9.5 0.0 20.2



Instrument :
MSVOA_X
ClientSampleId :
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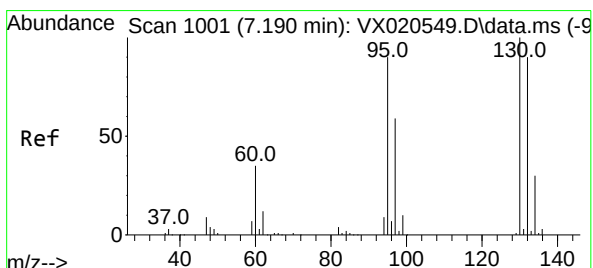
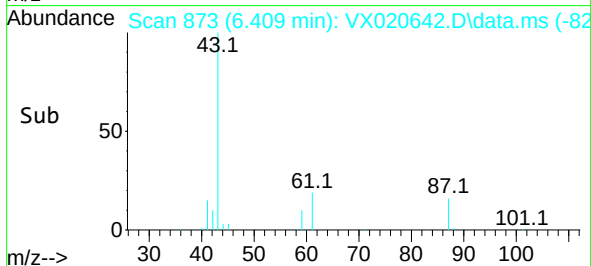
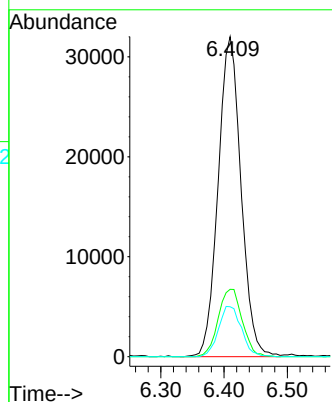
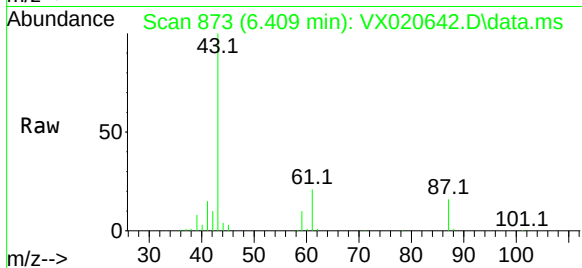
#43
Isopropyl Acetate
Concen: 20.75 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.000 min
Lab File: VX020642.D
Acq: 15 Jan 2021 19:41

Tgt Ion: 43 Resp: 80323
Ion Ratio Lower Upper
43 100
61 22.1 18.2 27.4
87 15.7 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS05

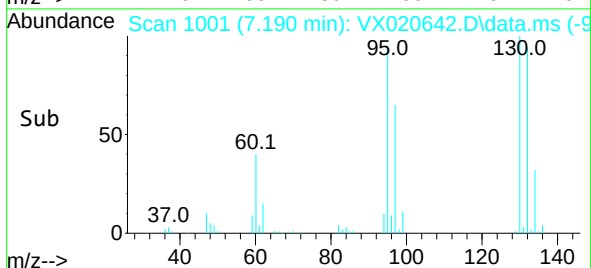
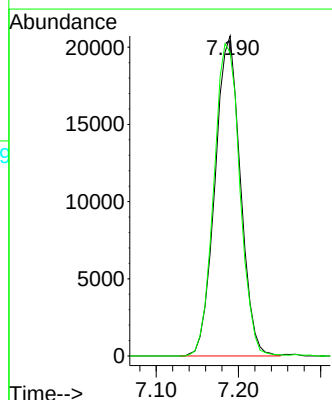
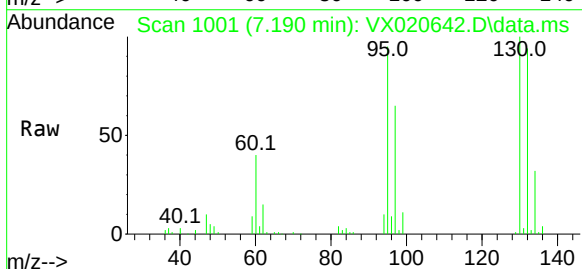
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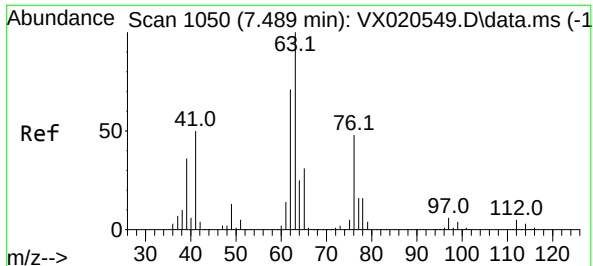
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#44
Trichloroethene
Concen: 18.14 ug/l
RT: 7.190 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VX020642.D
Acq: 15 Jan 2021 19:41

Tgt Ion:130 Resp: 44514
Ion Ratio Lower Upper
130 100
95 94.8 0.0 198.0





#45

1,2-Dichloropropane

Concen: 20.29 ug/l

RT: 7.489 min Scan# 1050

Delta R.T. -0.000 min

Lab File: VX020642.D

Acq: 15 Jan 2021 19:41

Tgt Ion: 63 Resp: 41111

Ion Ratio Lower Upper

63 100

65 31.2 25.7 38.5

Instrument :

MSVOA_X

ClientSampleId :

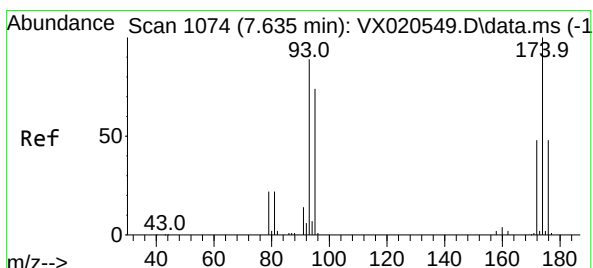
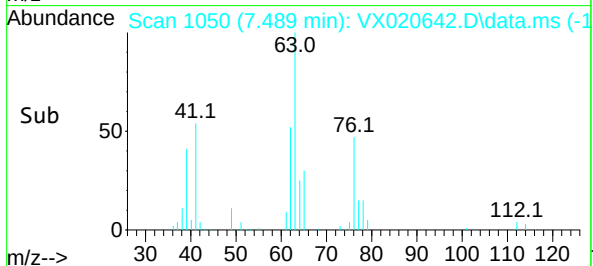
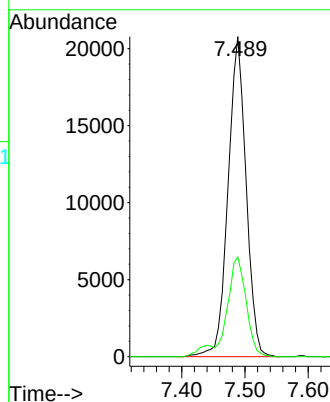
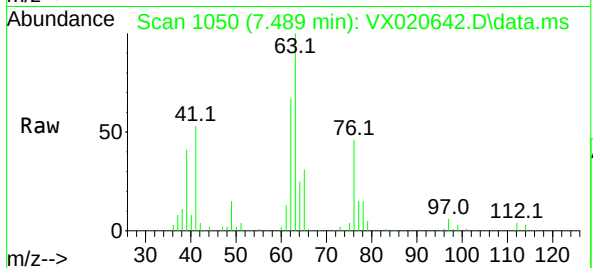
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#46

Dibromomethane

Concen: 19.89 ug/l

RT: 7.635 min Scan# 1074

Delta R.T. -0.000 min

Lab File: VX020642.D

Acq: 15 Jan 2021 19:41

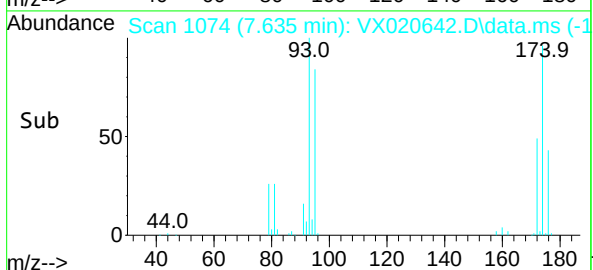
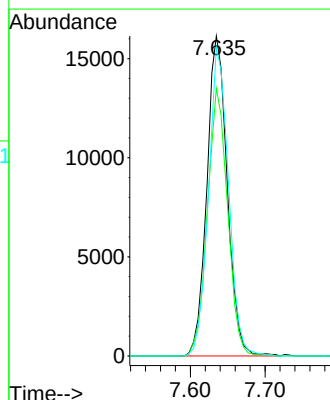
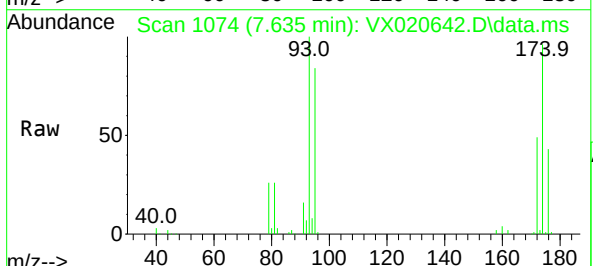
Tgt Ion: 93 Resp: 30596

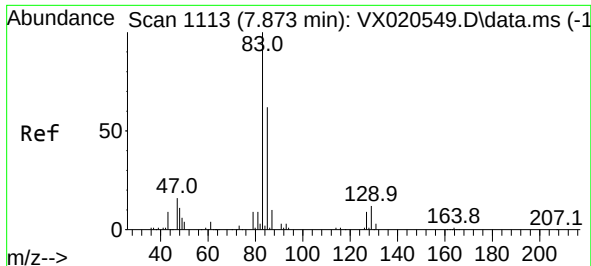
Ion Ratio Lower Upper

93 100

95 82.7 66.8 100.2

174 94.8 83.1 124.7





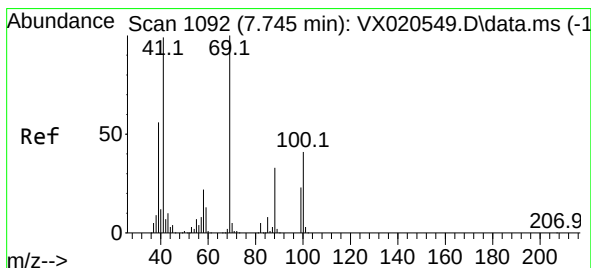
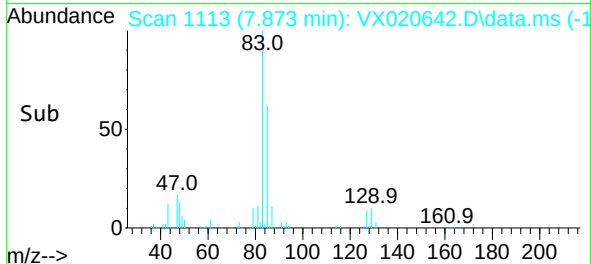
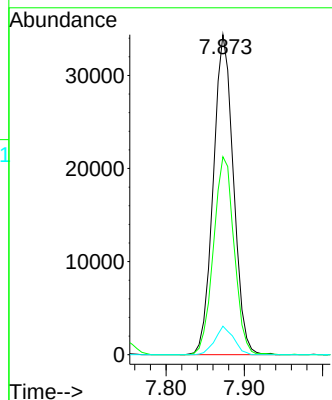
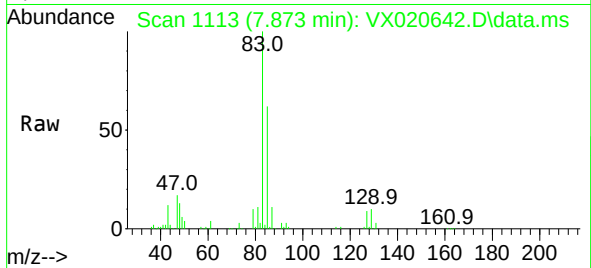
#47
Bromodichloromethane
Concen: 19.58 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX020642.D
Acq: 15 Jan 2021 19:41

Tgt Ion: 83	Resp: 61504
Ion Ratio	Lower Upper
83 100	
85 61.9	51.4 77.0
127 8.9	6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS05

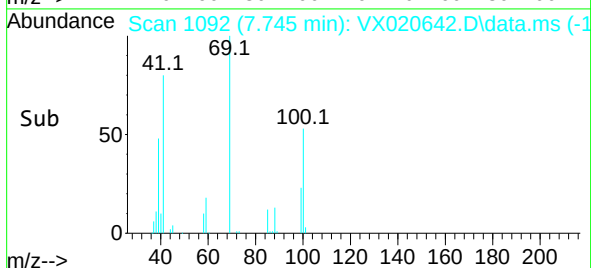
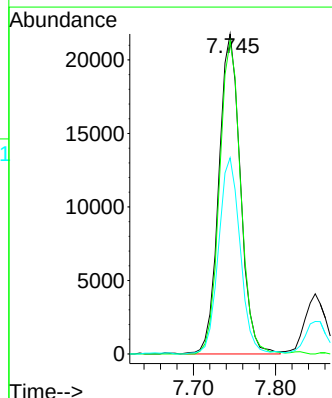
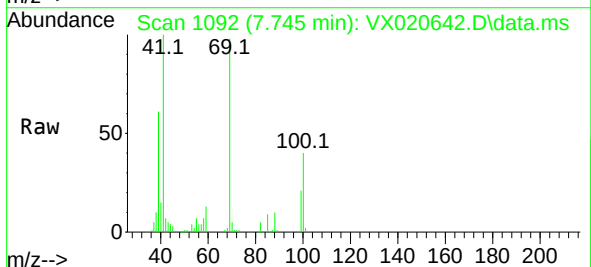
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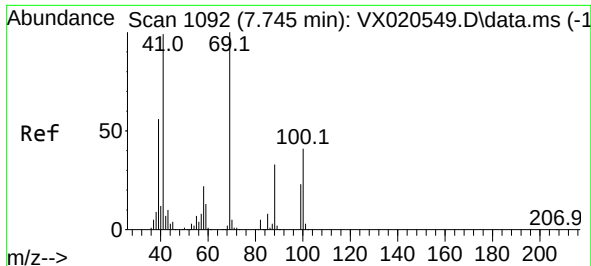
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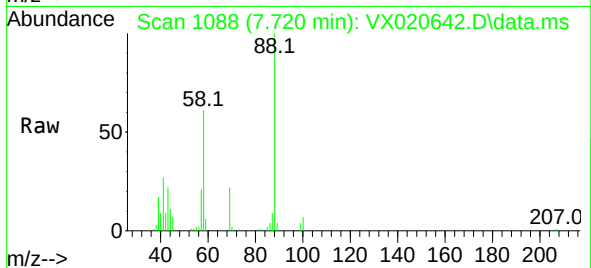
#48
Methyl methacrylate
Concen: 21.10 ug/l
RT: 7.745 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VX020642.D
Acq: 15 Jan 2021 19:41

Tgt Ion: 41	Resp: 39697
Ion Ratio	Lower Upper
41 100	
69 96.2	76.0 114.0
39 61.5	44.6 67.0

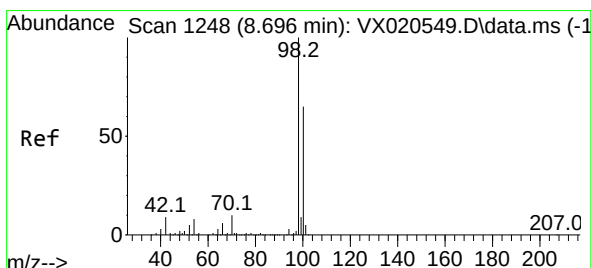
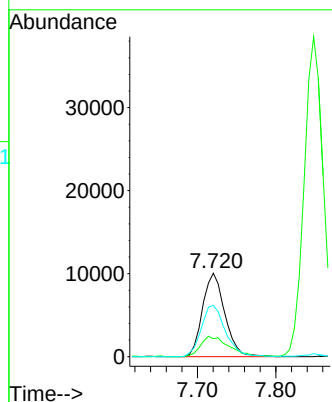
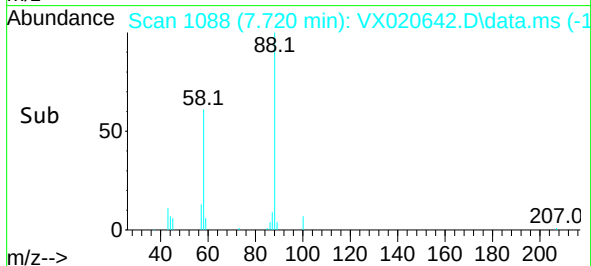




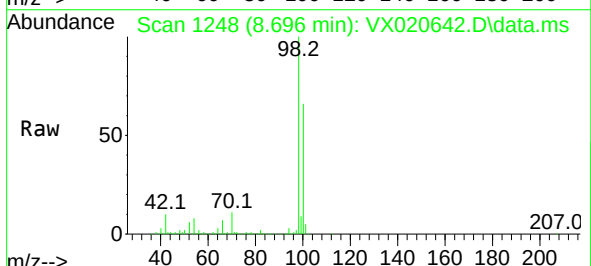
#49
1,4-Dioxane
Concen: 417.84 ug/l
RT: 7.720 min Scan# 1088
Delta R.T. -0.025 min
Lab File: VX020642.D
Acq: 15 Jan 2021 19:41



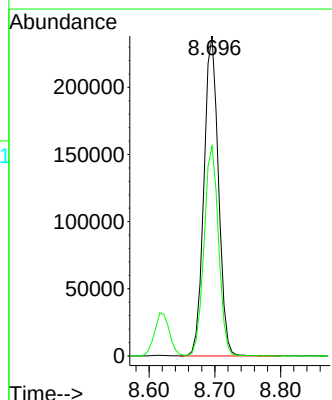
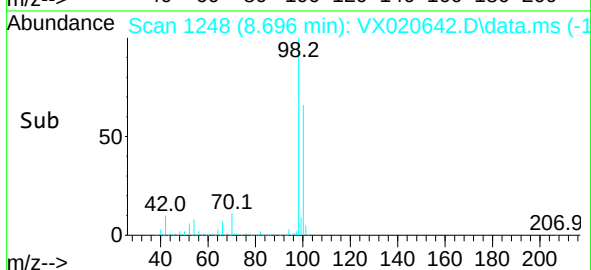
Tgt Ion: 88 Resp: 19816
Ion Ratio Lower Upper
88 100
43 31.2 23.2 34.8
58 67.0 55.0 82.4



#50
Toluene-d8
Concen: 48.87 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020642.D
Acq: 15 Jan 2021 19:41



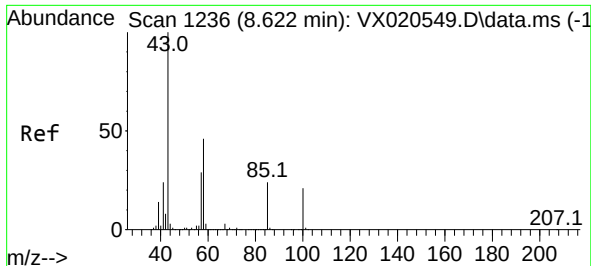
Tgt Ion: 98 Resp: 364430
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9



Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS05

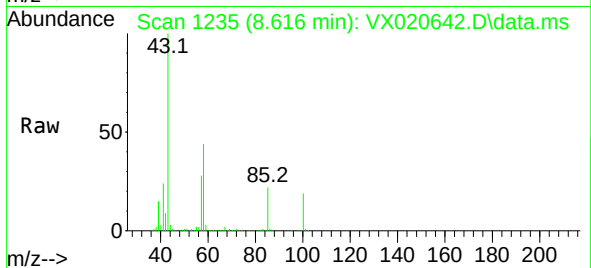
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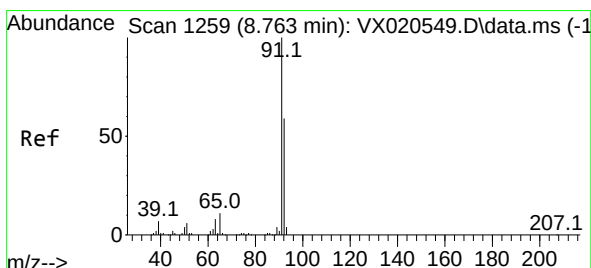
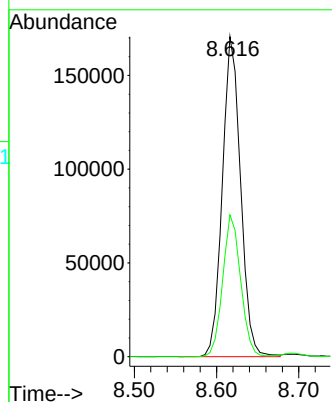
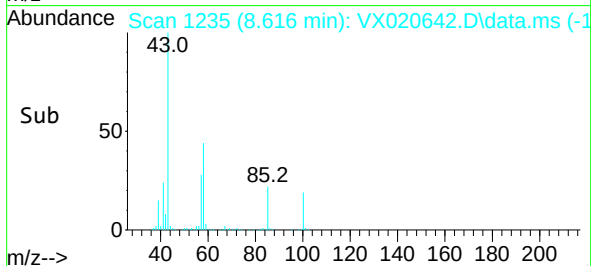


#51
4-Methyl-2-Pentanone
Concen: 109.50 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. -0.006 min
Lab File: VX020642.D
Acq: 15 Jan 2021 19:41

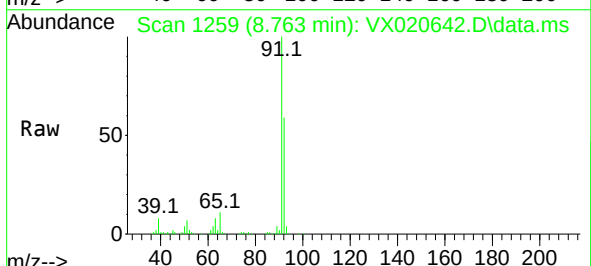
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS05



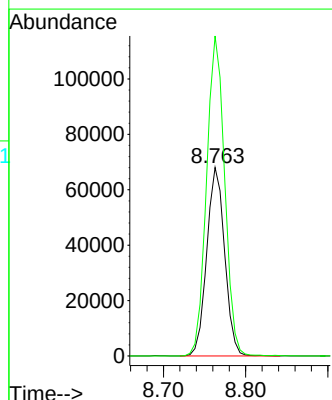
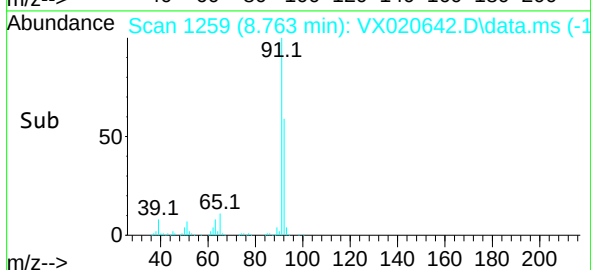
Tgt Ion: 43 Resp: 262833
Ion Ratio Lower Upper
43 100
58 43.6 35.4 53.0

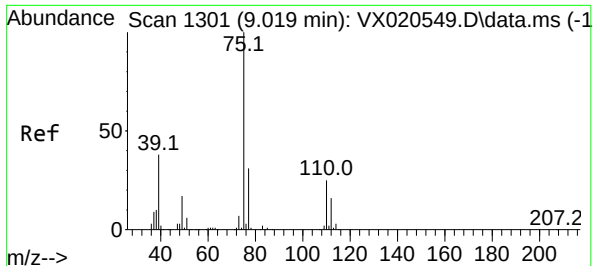


#52
Toluene
Concen: 19.59 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX020642.D
Acq: 15 Jan 2021 19:41



Tgt Ion: 92 Resp: 102878
Ion Ratio Lower Upper
92 100
91 171.7 137.1 205.7





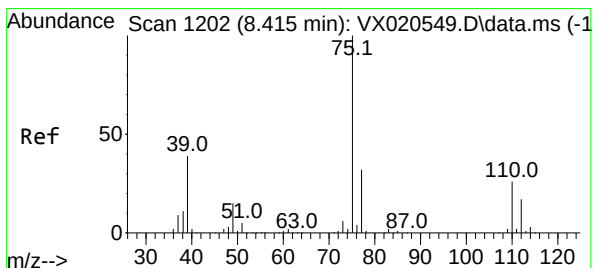
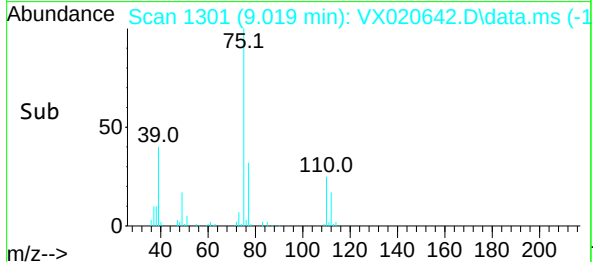
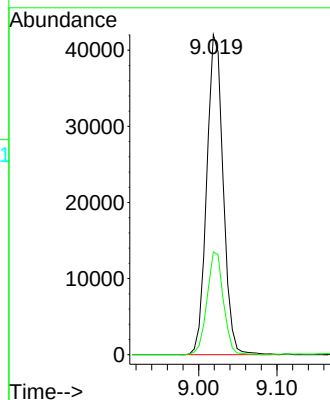
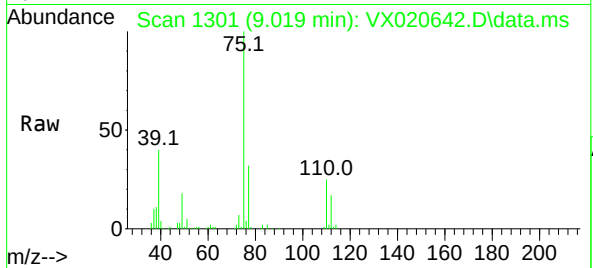
#53
t-1,3-Dichloropropene
Concen: 19.10 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020642.D
Acq: 15 Jan 2021 19:41

Tgt Ion: 75 Resp: 61066
Ion Ratio Lower Upper
75 100
77 32.1 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS05

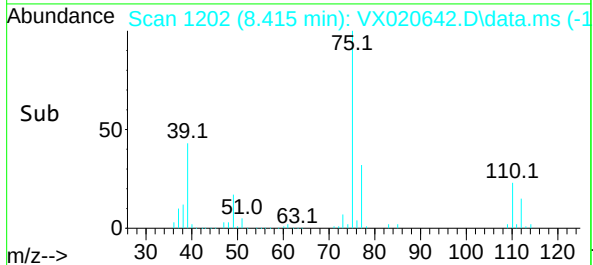
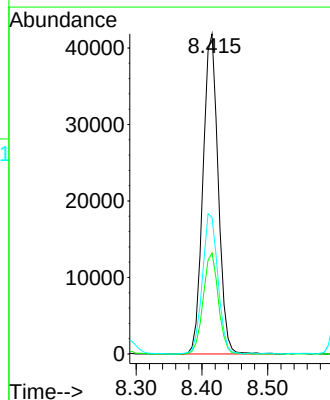
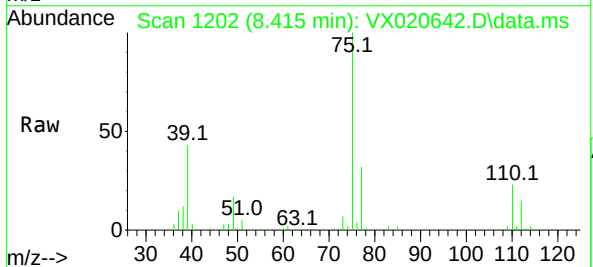
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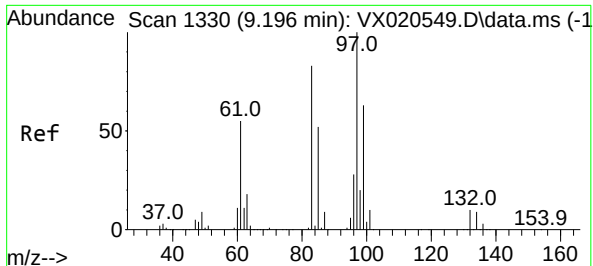
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#54
cis-1,3-Dichloropropene
Concen: 19.66 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.000 min
Lab File: VX020642.D
Acq: 15 Jan 2021 19:41

Tgt Ion: 75 Resp: 67337
Ion Ratio Lower Upper
75 100
77 31.5 25.7 38.5
39 42.5 35.1 52.7





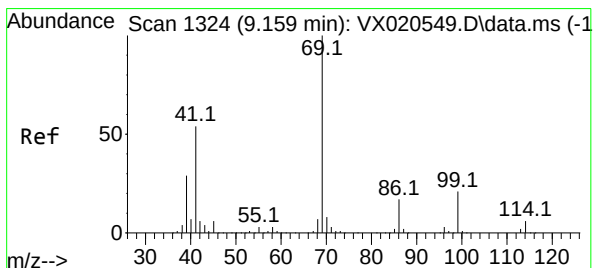
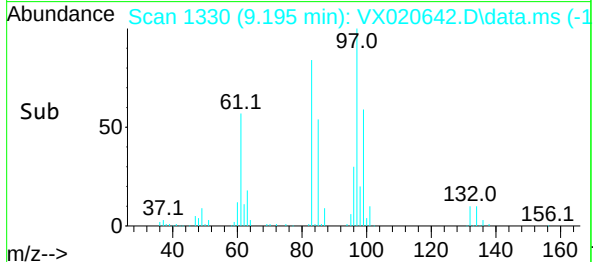
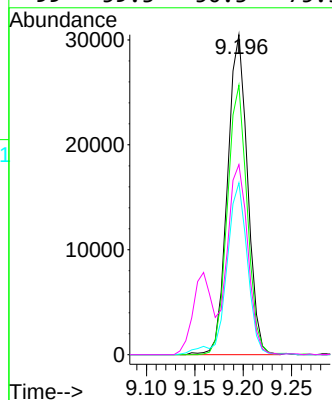
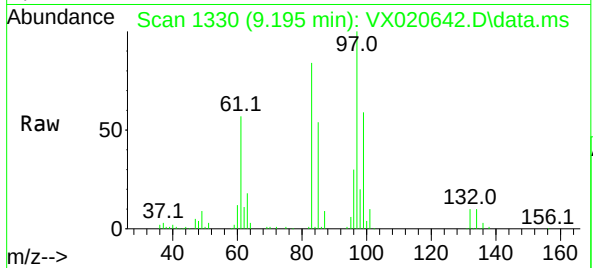
#55
1,1,2-Trichloroethane
Concen: 19.73 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. -0.001 min
Lab File: VX020642.D
Acq: 15 Jan 2021 19:41

Tgt Ion:	97	Resp:	43783
Ion	Ratio	Lower	Upper
97	100		
83	84.2	69.3	103.9
85	53.5	44.3	66.5
99	59.3	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS05

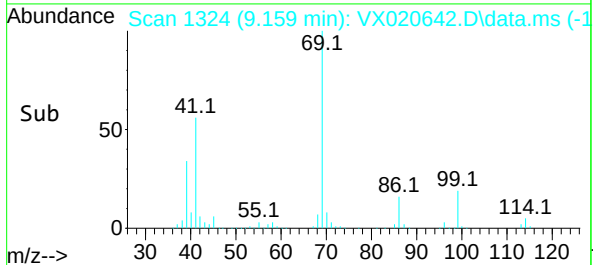
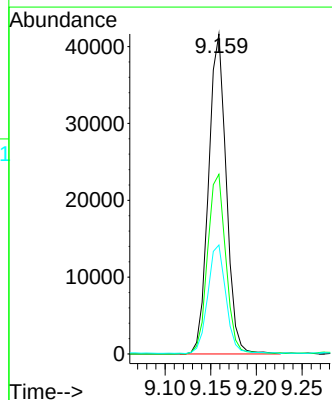
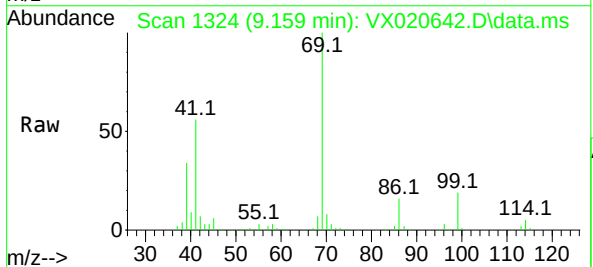
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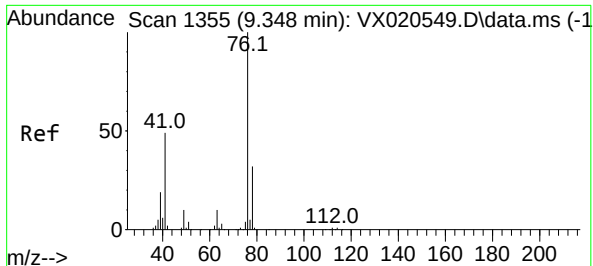
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#56
Ethyl methacrylate
Concen: 19.50 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX020642.D
Acq: 15 Jan 2021 19:41

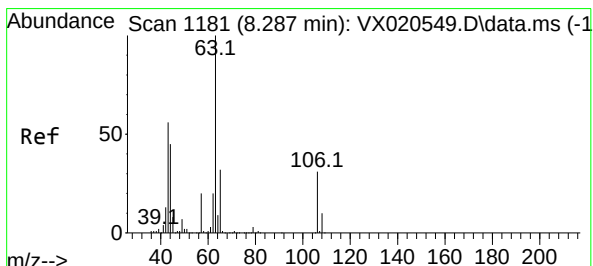
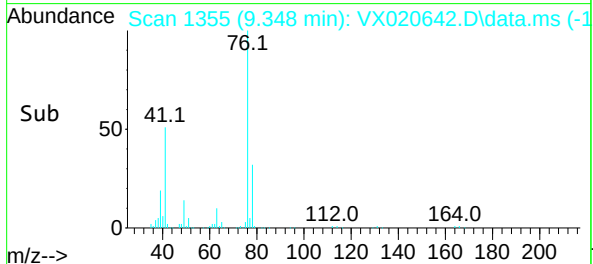
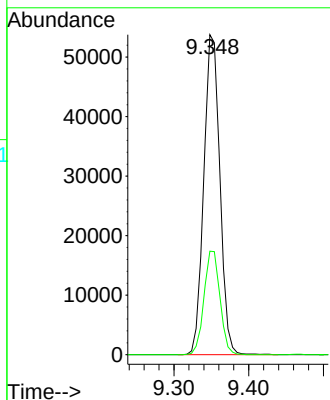
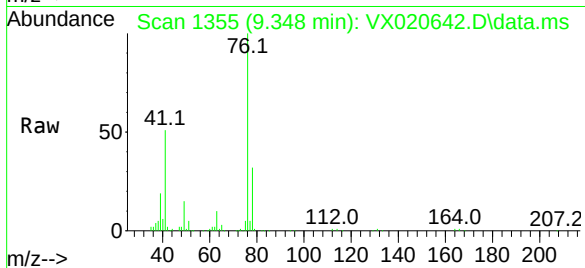
Tgt Ion:	69	Resp:	56097
Ion	Ratio	Lower	Upper
69	100		
41	57.9	46.8	70.2
39	34.9	24.7	37.1





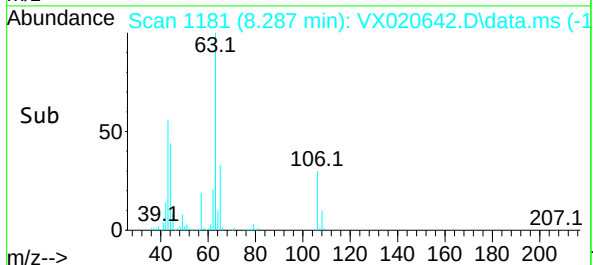
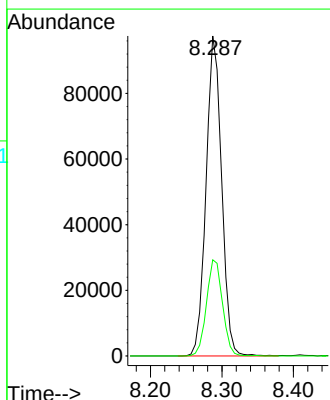
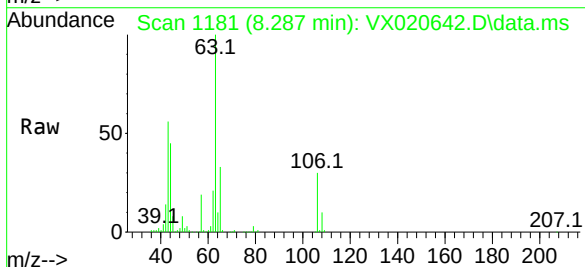
#57
1,3-Dichloropropane
Concen: 22.27 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX020642.D
Acq: 15 Jan 2021 19:41

Tgt Ion: 76 Resp: 80320
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 100.59 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VX020642.D
Acq: 15 Jan 2021 19:41

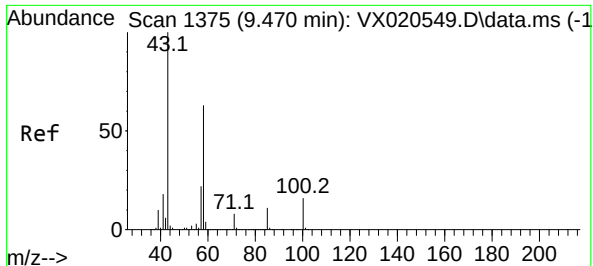
Tgt Ion: 63 Resp: 147324
Ion Ratio Lower Upper
63 100
106 30.9 23.5 35.3



Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS05

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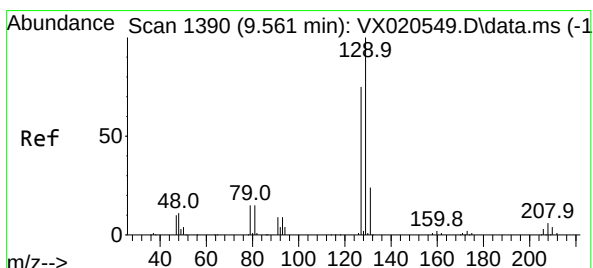
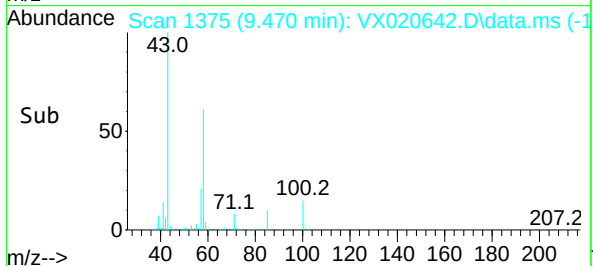
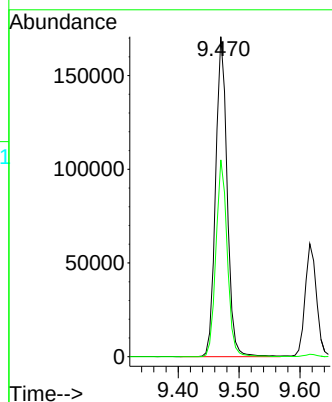
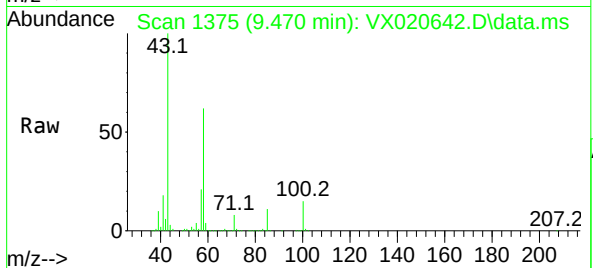
#59
2-Hexanone
Concen: 124.84 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020642.D
Acq: 15 Jan 2021 19:41

Tgt Ion: 43 Resp: 224651
Ion Ratio Lower Upper
43 100
58 60.3 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS05

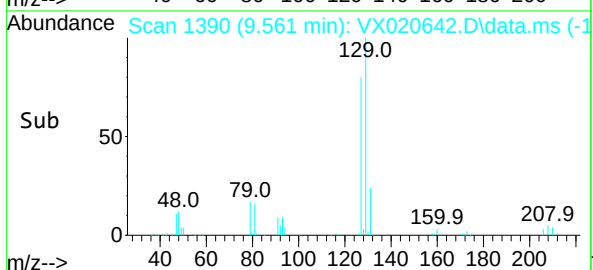
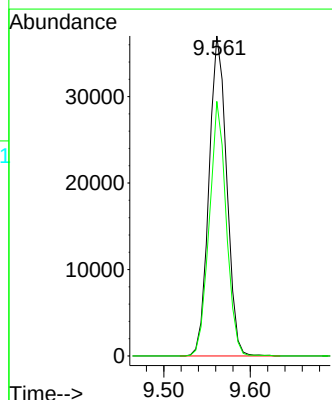
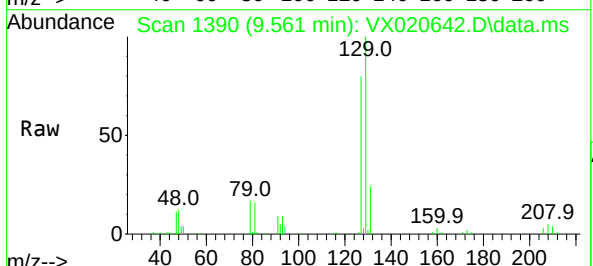
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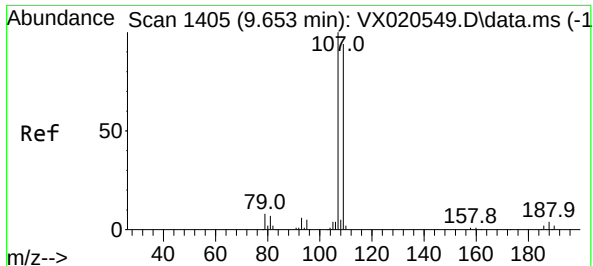
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#60
Dibromochloromethane
Concen: 20.97 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020642.D
Acq: 15 Jan 2021 19:41

Tgt Ion:129 Resp: 52568
Ion Ratio Lower Upper
129 100
127 76.0 38.4 115.2





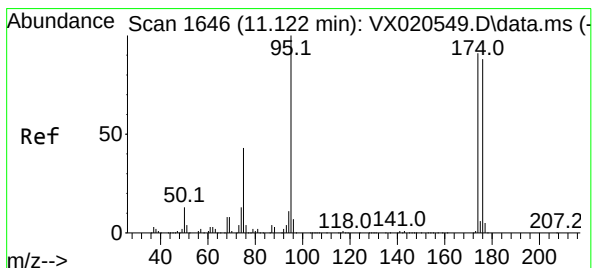
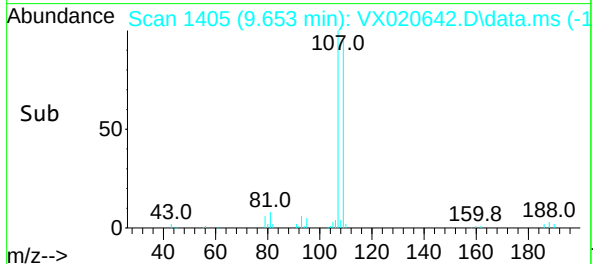
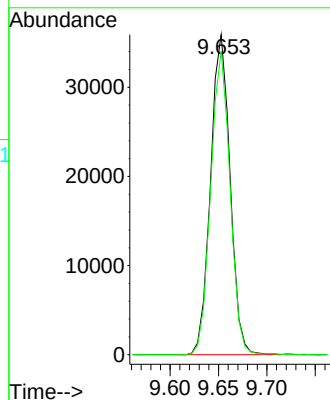
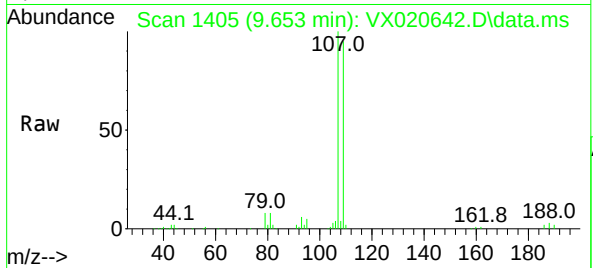
#61
1,2-Dibromoethane
Concen: 21.30 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020642.D
Acq: 15 Jan 2021 19:41

Tgt Ion: 107 Resp: 50440
Ion Ratio Lower Upper
107 100
109 93.6 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS05

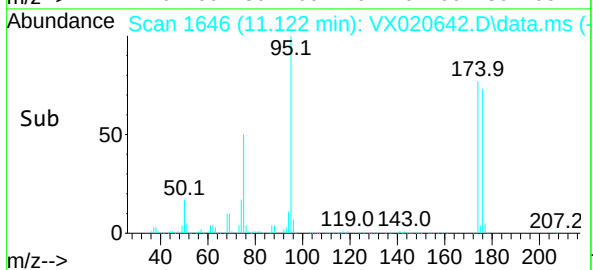
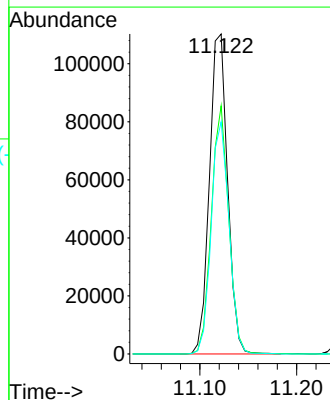
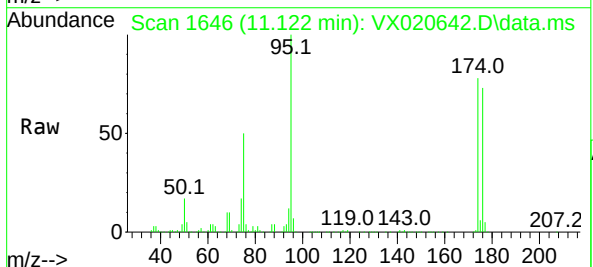
Manual Integrations
APPROVED

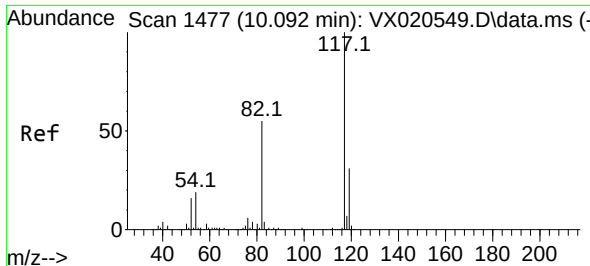
MMDadoda
1/18/2021 4:22:16 PM



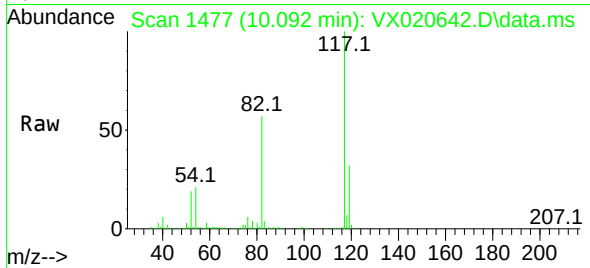
#62
4-Bromofluorobenzene
Concen: 54.77 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020642.D
Acq: 15 Jan 2021 19:41

Tgt Ion: 95 Resp: 144236
Ion Ratio Lower Upper
95 100
174 74.1 0.0 154.6
176 71.1 0.0 155.8

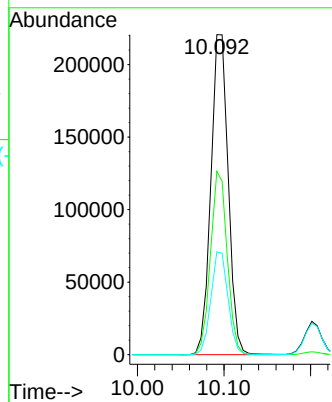
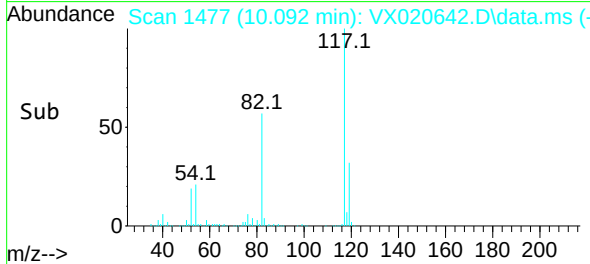




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020642.D
Acq: 15 Jan 2021 19:41



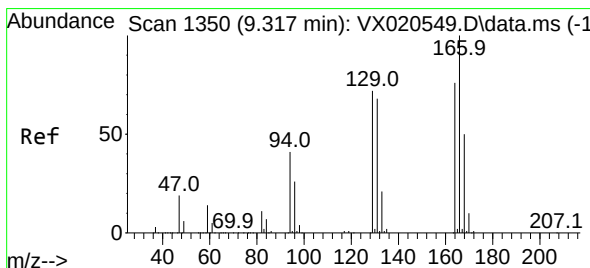
Tgt Ion:117 Resp: 307086
Ion Ratio Lower Upper
117 100
82 57.3 47.4 71.2
119 32.1 26.6 39.8



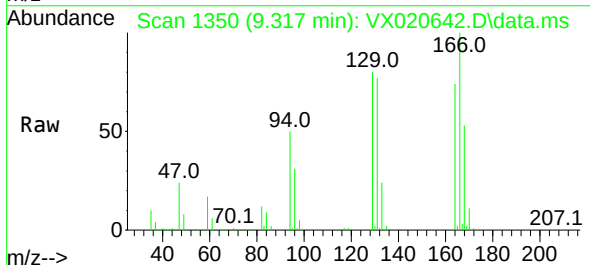
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS05

Manual Integrations
APPROVED

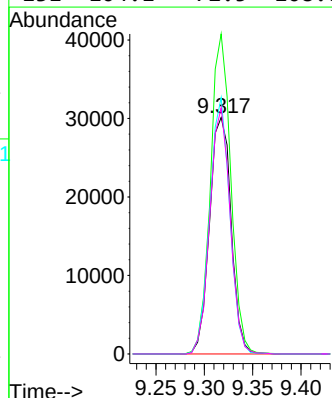
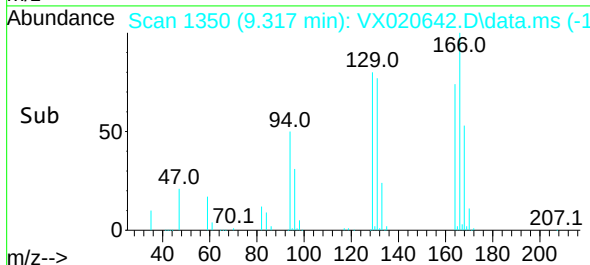
MMDadoda
1/18/2021 4:22:16 PM

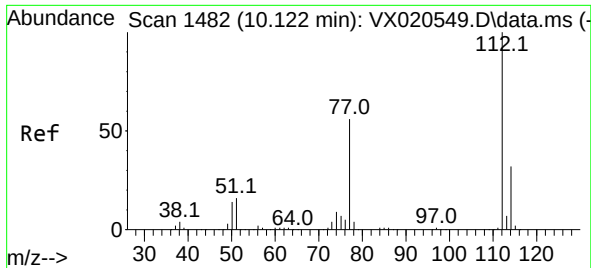


#64
Tetrachloroethene
Concen: 16.82 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020642.D
Acq: 15 Jan 2021 19:41



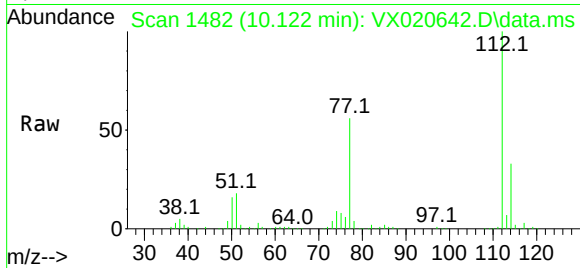
Tgt Ion:164 Resp: 46648
Ion Ratio Lower Upper
164 100
166 135.3 103.4 155.2
129 108.4 70.8 106.2#
131 104.1 72.5 108.7





#65
Chlorobenzene
Concen: 18.87 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.000 min
Lab File: VX020642.D
Acq: 15 Jan 2021 19:41

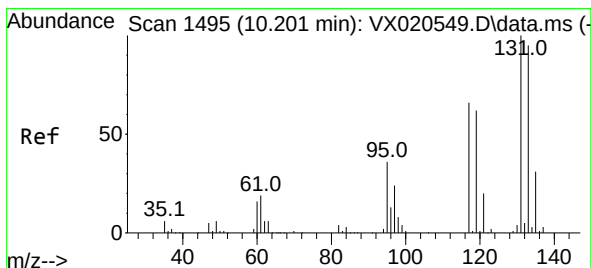
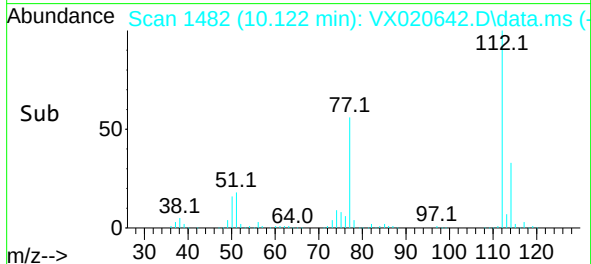
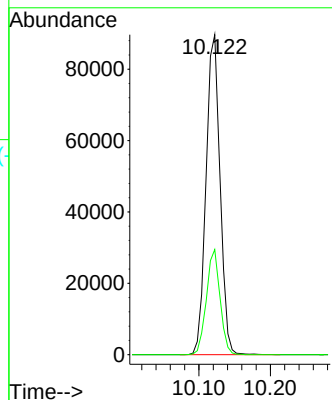
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS05



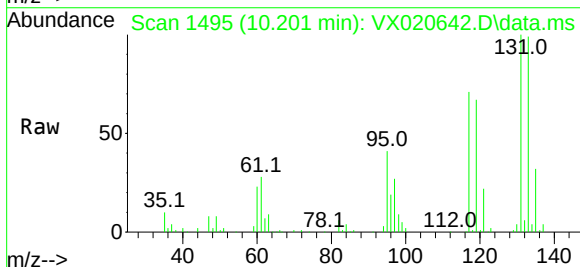
Tgt Ion:112 Resp: 121966
Ion Ratio Lower Upper
112 100
114 32.9 25.8 38.6

Manual Integrations
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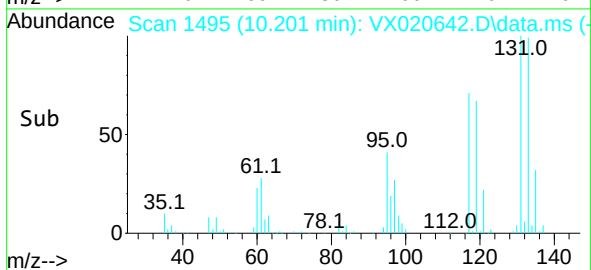
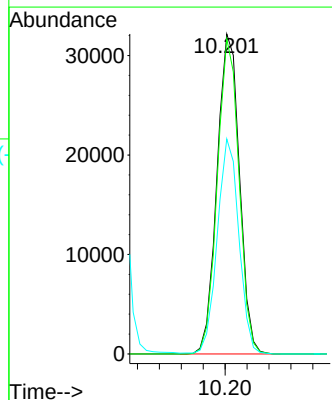
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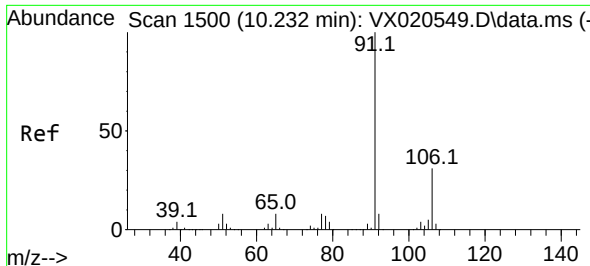


#66
1,1,1,2-Tetrachloroethane
Concen: 18.54 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020642.D
Acq: 15 Jan 2021 19:41



Tgt Ion:131 Resp: 45733
Ion Ratio Lower Upper
131 100
133 94.9 47.7 143.1
119 64.7 32.1 96.5





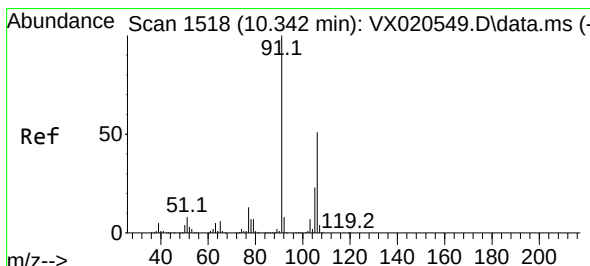
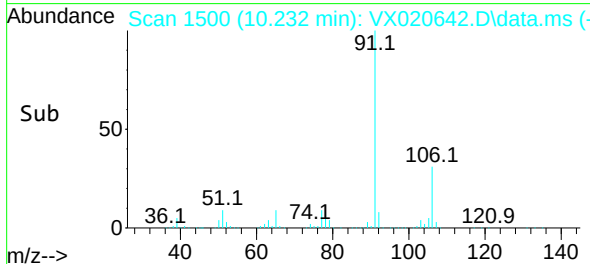
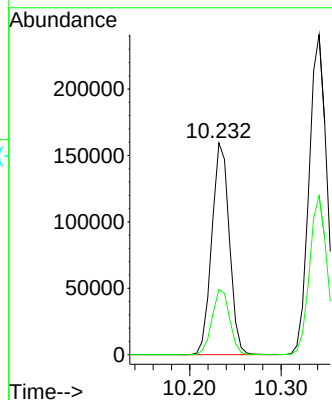
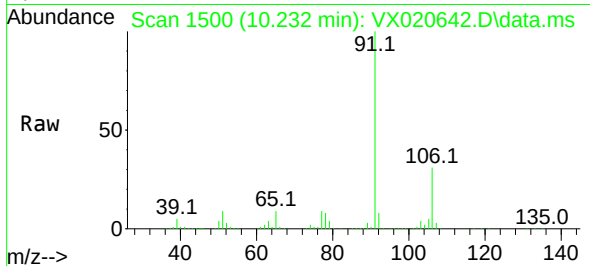
#67
Ethyl Benzene
Concen: 19.92 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020642.D
Acq: 15 Jan 2021 19:41

Tgt Ion: 91 Resp: 211913
Ion Ratio Lower Upper
91 100
106 30.7 24.6 37.0

Instrument :
MSVOA_X
ClientSampled :
VX0115WBS05

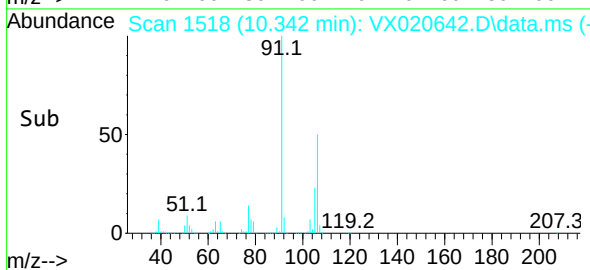
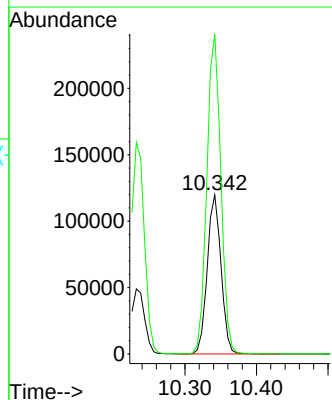
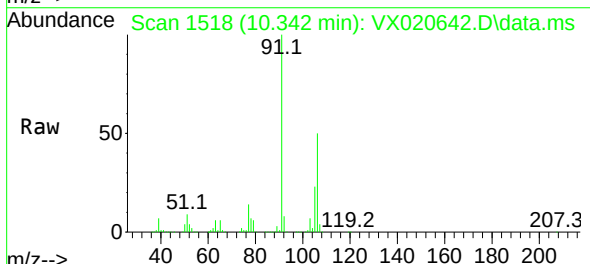
Manual Integrations
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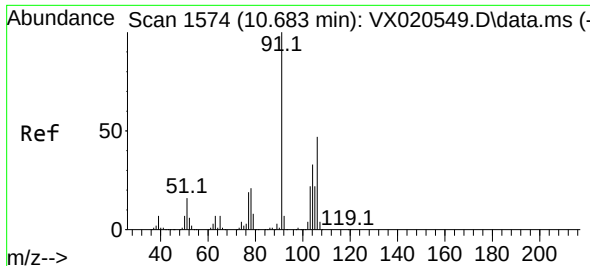
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#68
m/p-Xylenes
Concen: 39.10 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX020642.D
Acq: 15 Jan 2021 19:41

Tgt Ion: 106 Resp: 160326
Ion Ratio Lower Upper
106 100
91 204.7 162.8 244.2





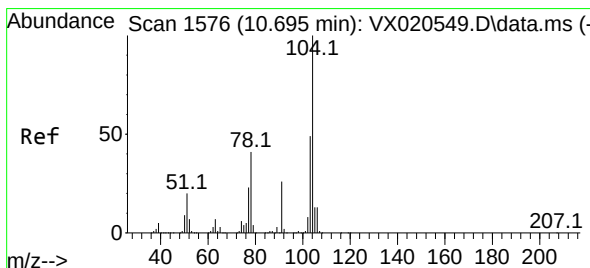
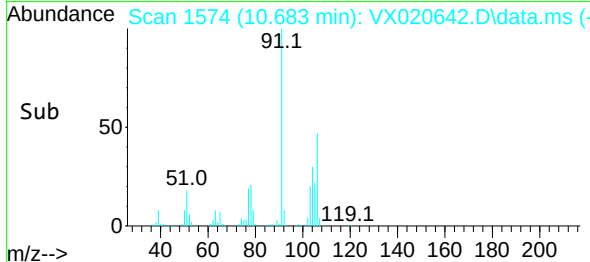
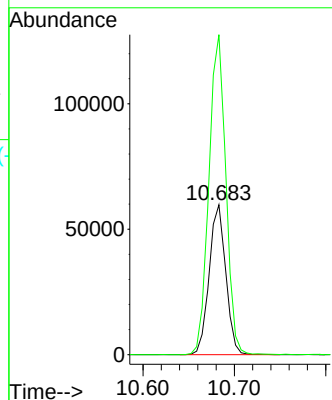
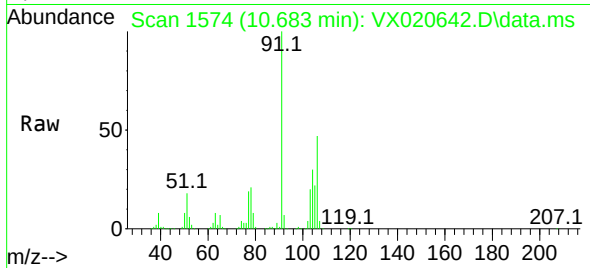
#69
o-Xylene
Concen: 19.94 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX020642.D
Acq: 15 Jan 2021 19:41

Tgt Ion:106 Resp: 75348
Ion Ratio Lower Upper
106 100
91 217.6 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS05

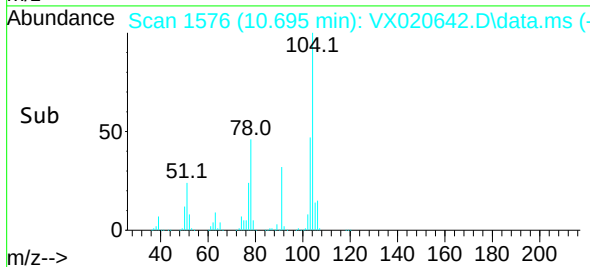
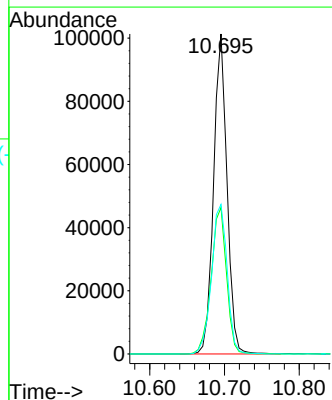
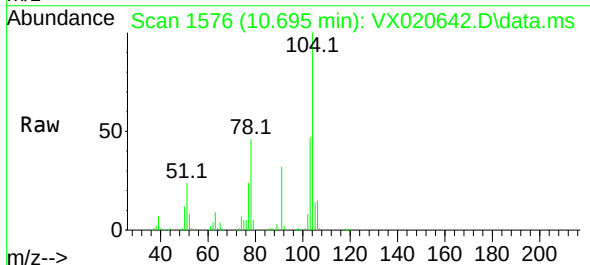
Manual Integrations
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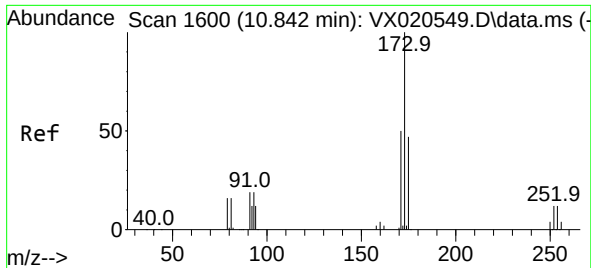
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#70
Styrene
Concen: 19.60 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020642.D
Acq: 15 Jan 2021 19:41

Tgt Ion:104 Resp: 126399
Ion Ratio Lower Upper
104 100
78 52.4 40.0 60.0
103 54.5 43.4 65.0





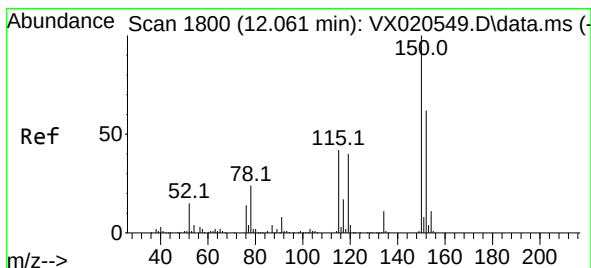
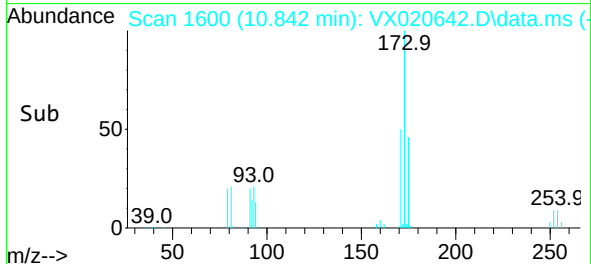
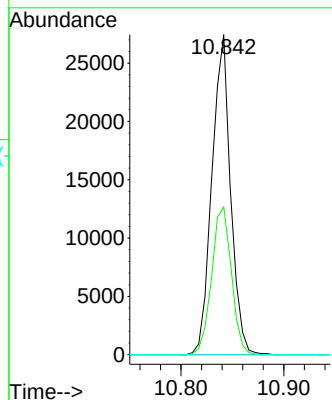
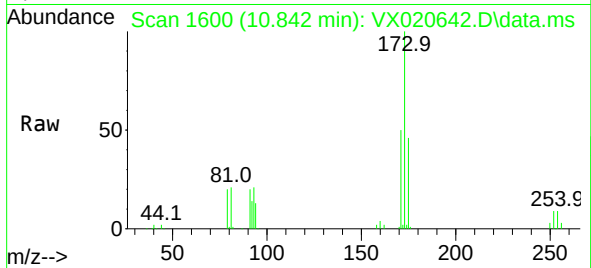
#71
Bromoform
Concen: 17.25 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX020642.D
Acq: 15 Jan 2021 19:41

Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.8	23.9	71.8
254	0.0	0.1	0.1#

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS05

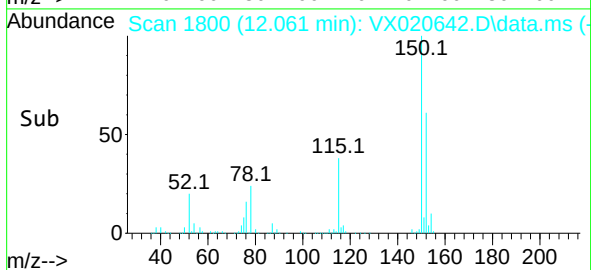
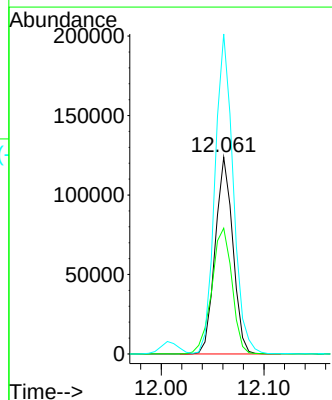
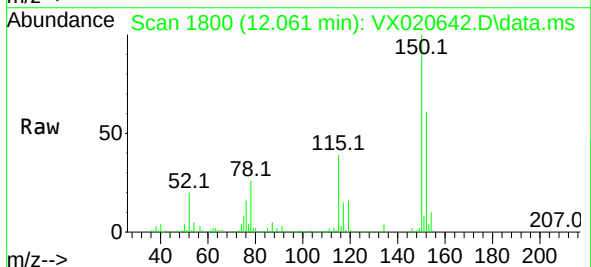
Manual Integrations
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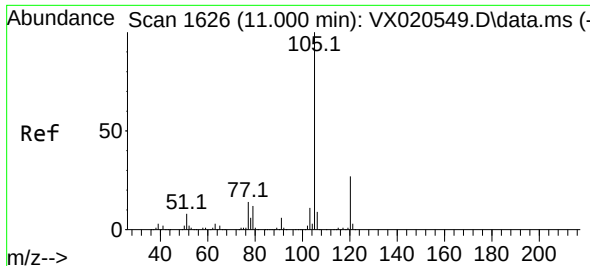
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020642.D
Acq: 15 Jan 2021 19:41

Tgt Ion	Ratio	Lower	Upper
152	100		
115	73.1	41.1	123.3
150	167.4	0.0	349.0





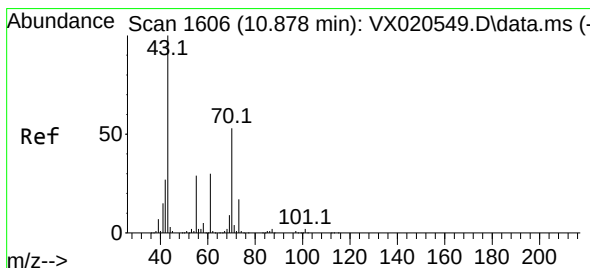
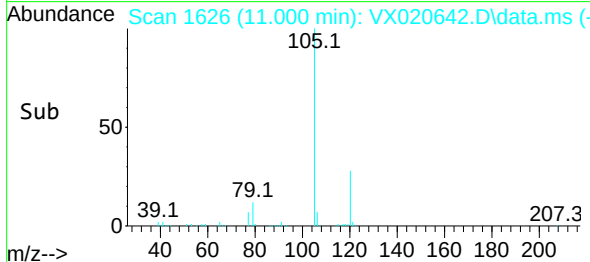
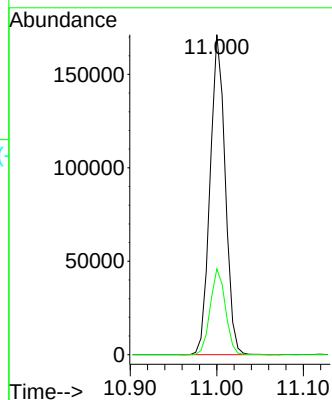
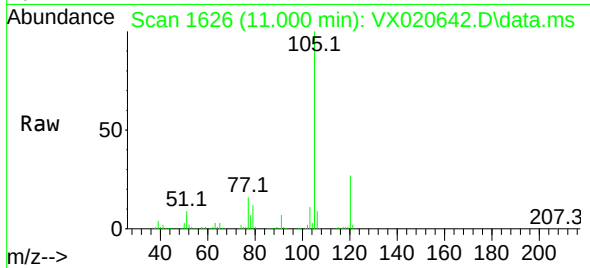
#73
Isopropylbenzene
Concen: 20.81 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX020642.D
Acq: 15 Jan 2021 19:41

Tgt Ion: 105 Resp: 207467
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS05

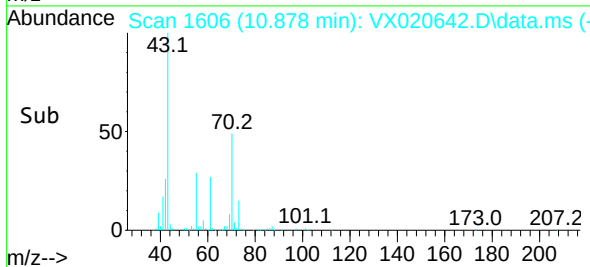
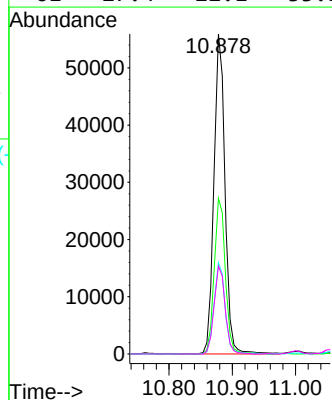
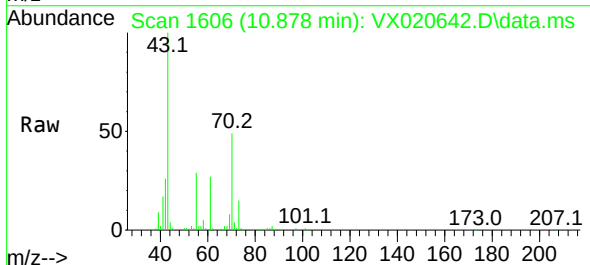
Manual Integrations
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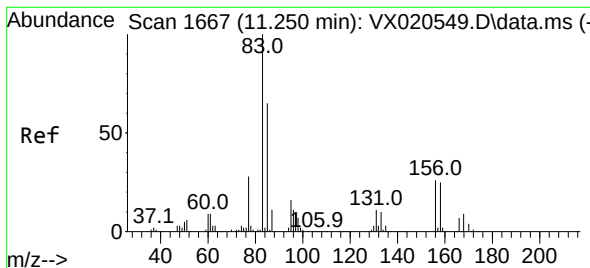
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#74
N-ethyl acetate
Concen: 20.13 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020642.D
Acq: 15 Jan 2021 19:41

Tgt Ion: 43 Resp: 68153
Ion Ratio Lower Upper
43 100
70 48.9 39.0 58.6
55 28.2 21.5 32.3
61 27.4 22.1 33.1





#75

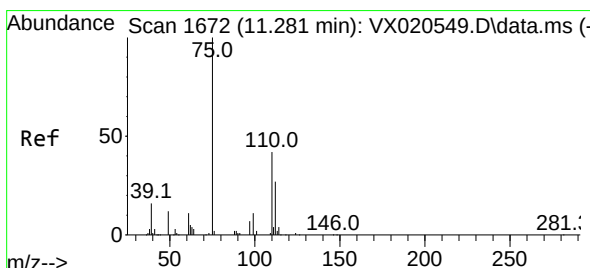
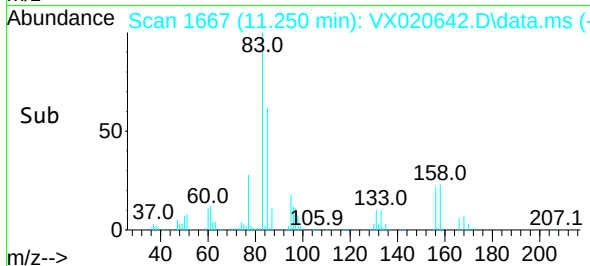
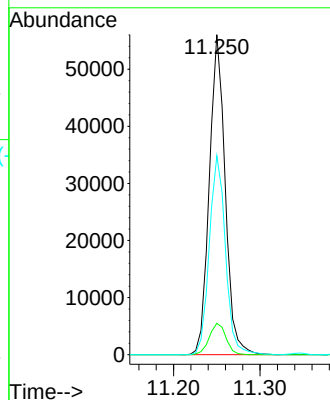
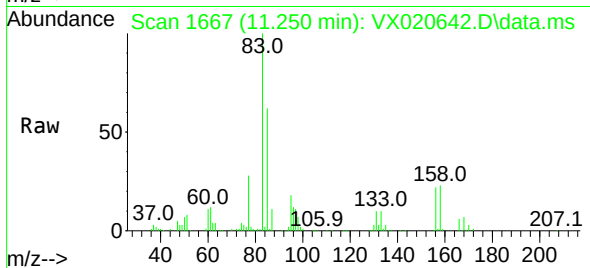
1,1,2,2-Tetrachloroethane
Concen: 21.97 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. 0.000 min
Lab File: VX020642.D
Acq: 15 Jan 2021 19:41

Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.3	5.1	15.2
85	63.5	31.8	95.4

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS05

Manual Integrations
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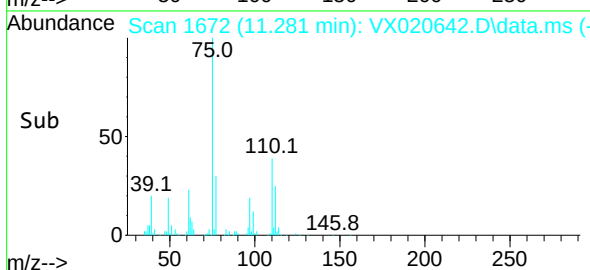
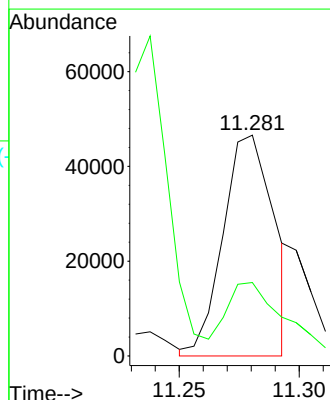
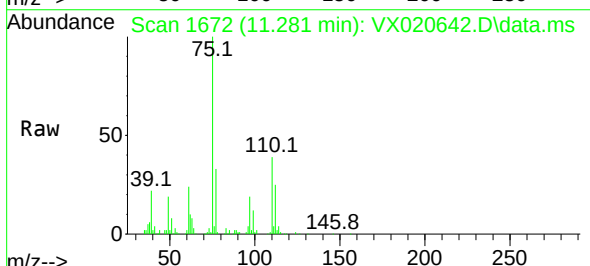
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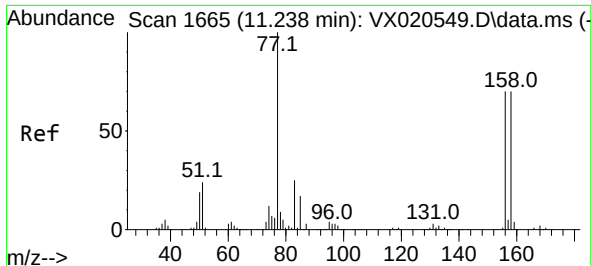


#76

1,2,3-Trichloropropane
Concen: 22.03 ug/l m
RT: 11.281 min Scan# 1672
Delta R.T. -0.001 min
Lab File: VX020642.D
Acq: 15 Jan 2021 19:41

Tgt Ion	Ratio	Lower	Upper
75	100		
77	38.2	19.1	57.5





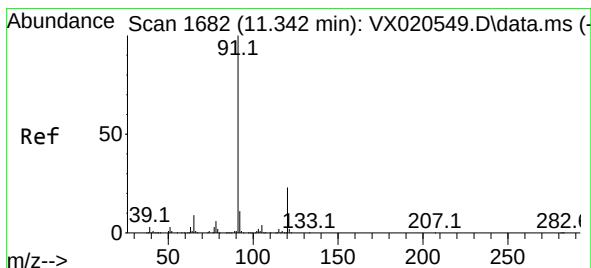
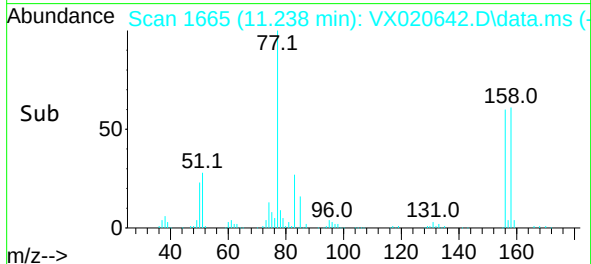
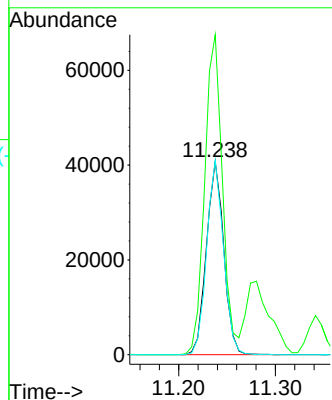
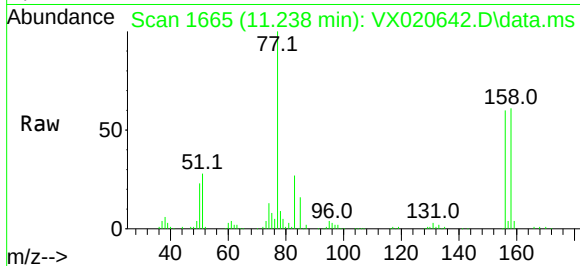
#77
Bromobenzene
Concen: 19.08 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020642.D
Acq: 15 Jan 2021 19:41

Tgt Ion	Ratio	Lower	Upper
156	100		
77	169.5	82.8	248.6
158	97.6	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS05

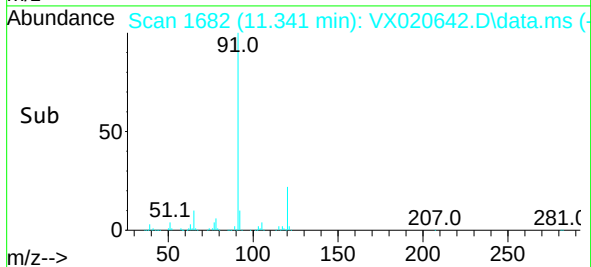
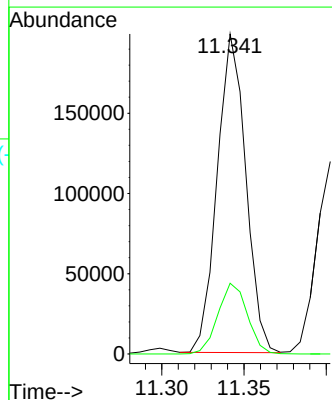
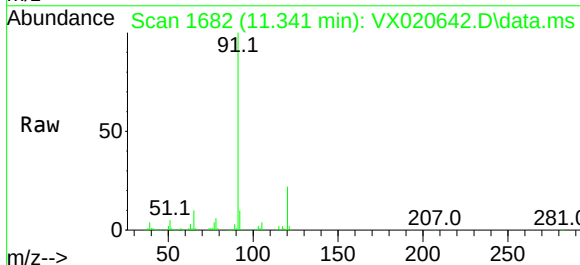
Manual Integrations
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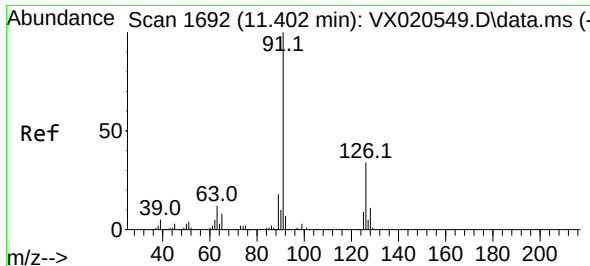
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#78
n-propylbenzene
Concen: 21.79 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. -0.001 min
Lab File: VX020642.D
Acq: 15 Jan 2021 19:41

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.8	11.5	34.5





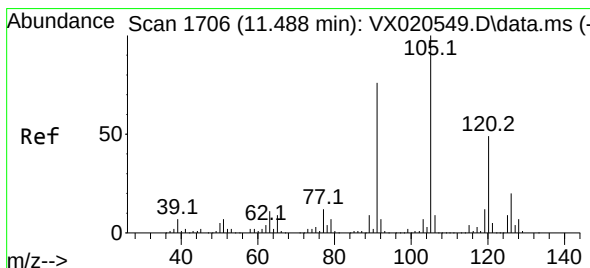
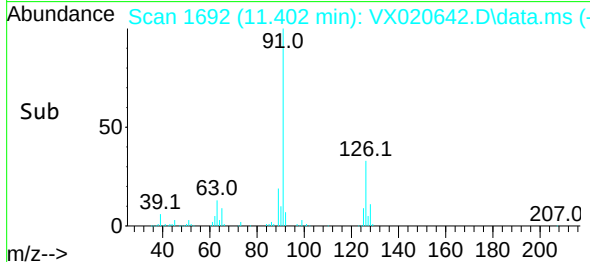
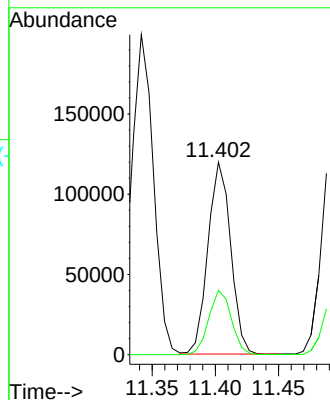
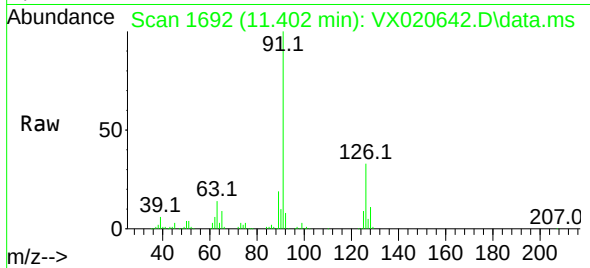
#79
2-Chlorotoluene
Concen: 21.99 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020642.D
Acq: 15 Jan 2021 19:41

Tgt Ion: 91 Resp: 149451
Ion Ratio Lower Upper
91 100
126 33.5 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS05

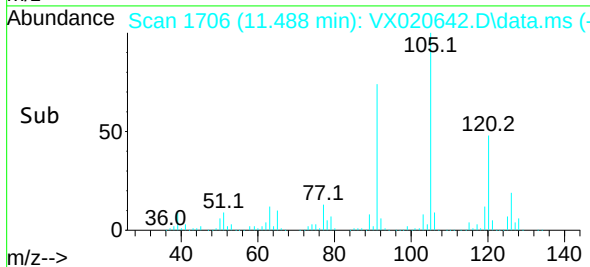
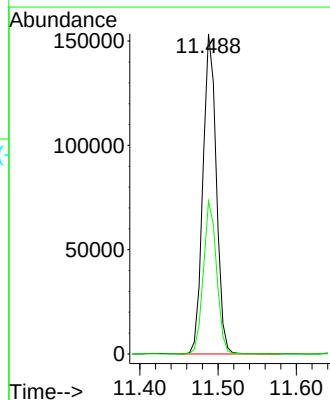
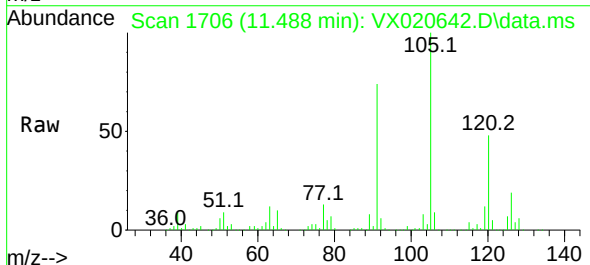
Manual Integrations
APPROVED

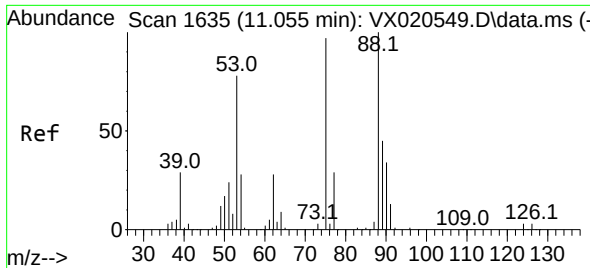
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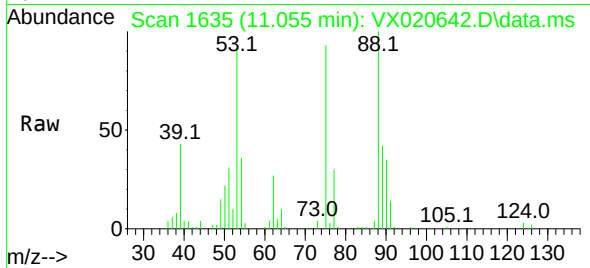
#80
1,3,5-Trimethylbenzene
Concen: 21.80 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020642.D
Acq: 15 Jan 2021 19:41

Tgt Ion: 105 Resp: 182109
Ion Ratio Lower Upper
105 100
120 47.3 23.8 71.5

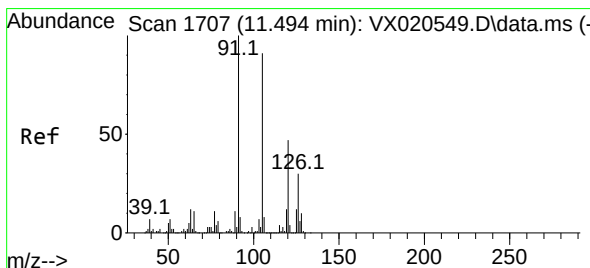
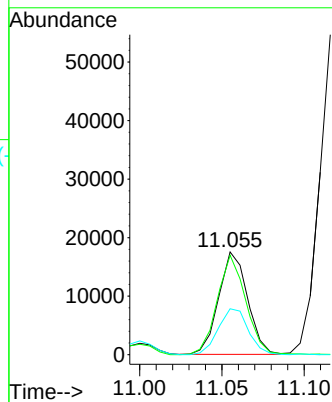
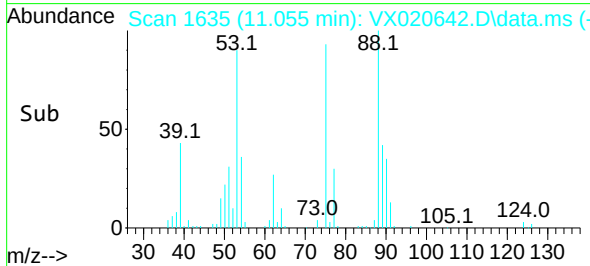




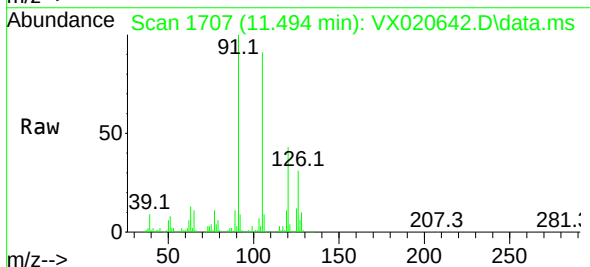
#81
trans-1,4-Dichloro-2-butene
Concen: 18.71 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020642.D
Acq: 15 Jan 2021 19:41



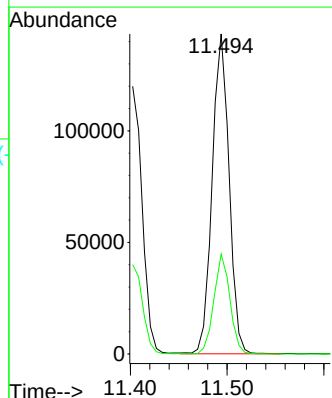
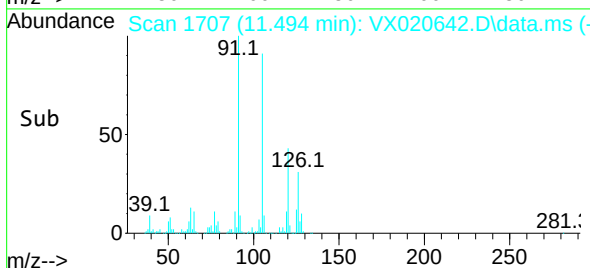
Tgt Ion: 75 Resp: 21381
Ion Ratio Lower Upper
75 100
53 96.4 74.5 111.7
89 46.7 37.9 56.9



#82
4-Chlorotoluene
Concen: 21.55 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020642.D
Acq: 15 Jan 2021 19:41



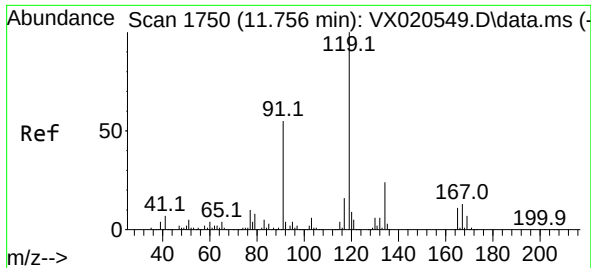
Tgt Ion: 91 Resp: 173793
Ion Ratio Lower Upper
91 100
126 29.7 14.9 44.5



Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS05

Manual Integrations
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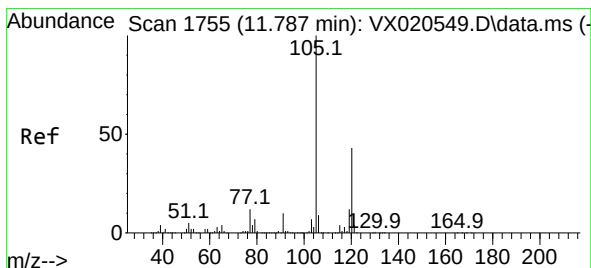
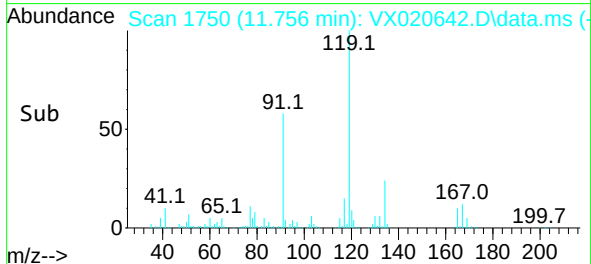
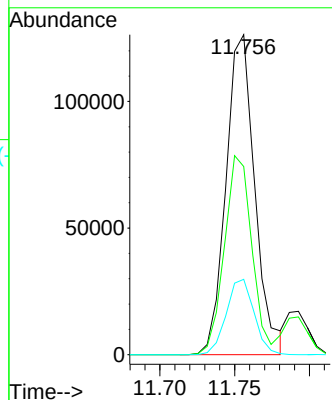
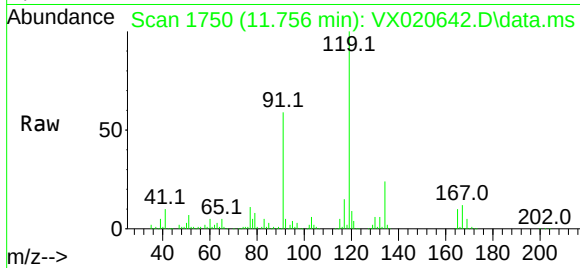
#83
 tert-Butylbenzene
 Concen: 21.15 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.000 min
 Lab File: VX020642.D
 Acq: 15 Jan 2021 19:41

Tgt Ion:119 Resp: 169635
 Ion Ratio Lower Upper
 119 100
 91 59.1 27.9 83.7
 134 22.7 11.3 33.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0115WBS05

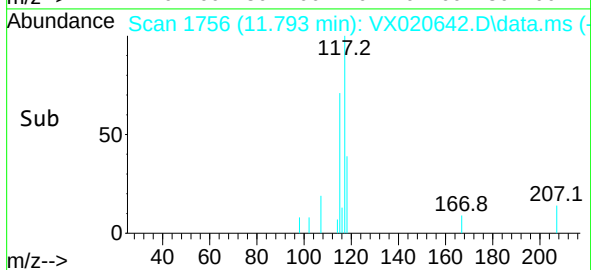
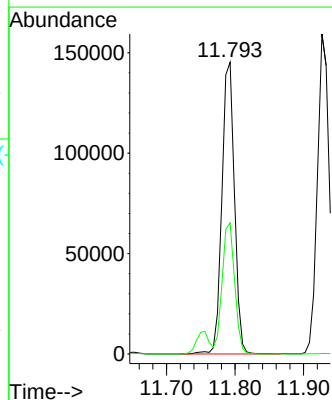
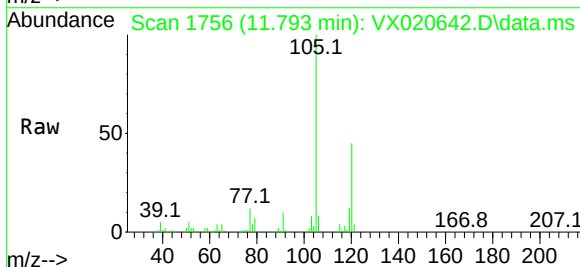
Manual Integrations
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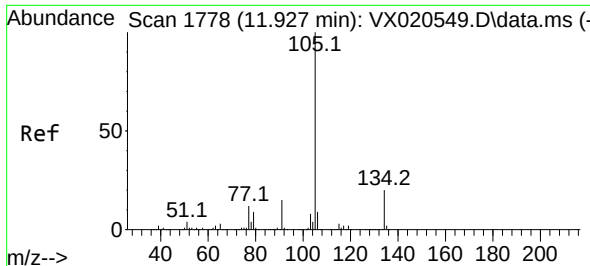
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#84
 1,2,4-Trimethylbenzene
 Concen: 22.03 ug/l
 RT: 11.793 min Scan# 1756
 Delta R.T. 0.006 min
 Lab File: VX020642.D
 Acq: 15 Jan 2021 19:41

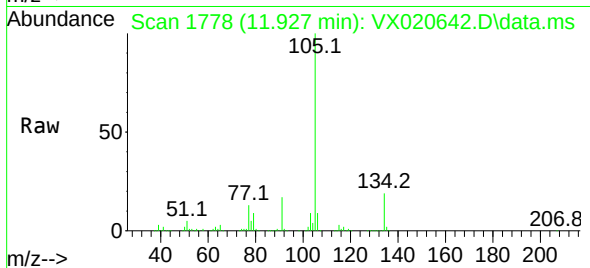
Tgt Ion:105 Resp: 183943
 Ion Ratio Lower Upper
 105 100
 120 44.7 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 20.63 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020642.D
 Acq: 15 Jan 2021 19:41

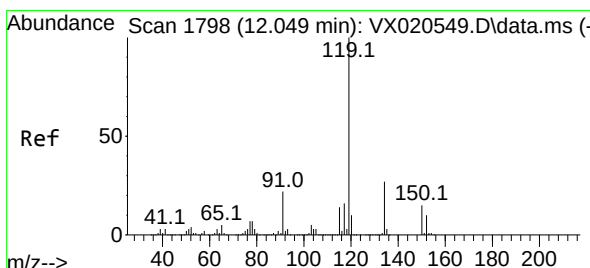
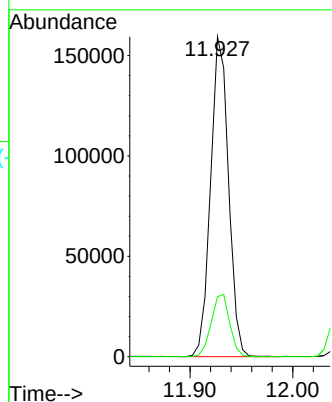
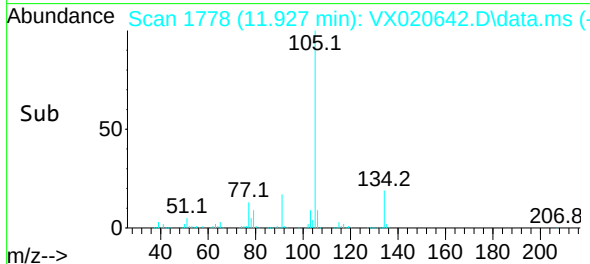
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0115WBS05



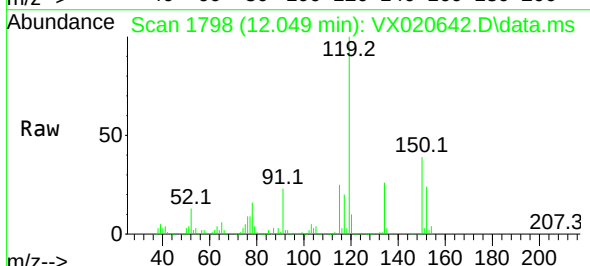
Tgt Ion:105 Resp: 193104
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 29.8

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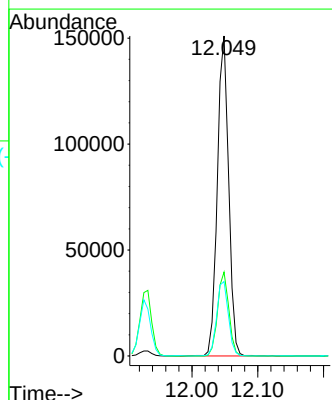
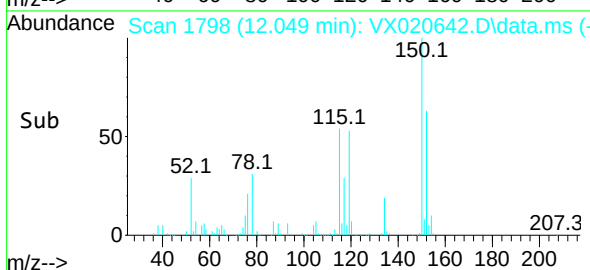
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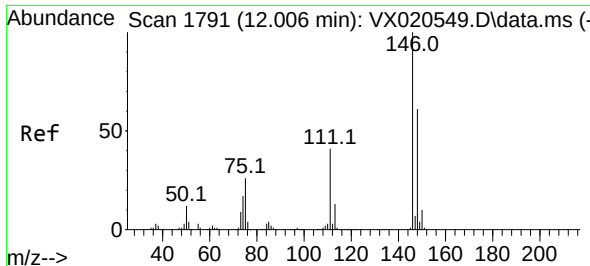


#86
 p-Isopropyltoluene
 Concen: 20.74 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. -0.000 min
 Lab File: VX020642.D
 Acq: 15 Jan 2021 19:41



Tgt Ion:119 Resp: 180336
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 24.1 11.7 35.0





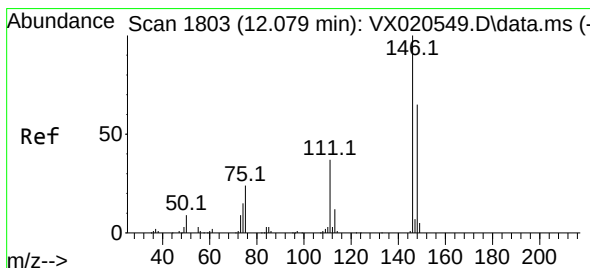
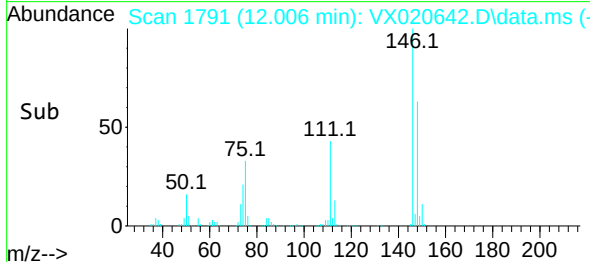
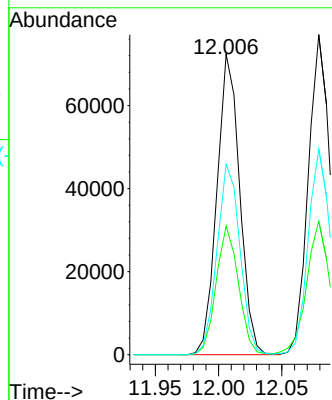
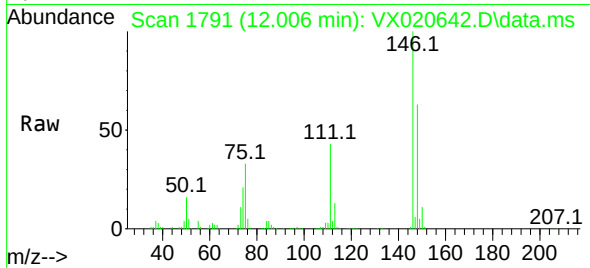
#87
1,3-Dichlorobenzene
Concen: 18.54 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020642.D
Acq: 15 Jan 2021 19:41

Tgt Ion:146 Resp: 90477
Ion Ratio Lower Upper
146 100
111 42.1 20.2 60.5
148 63.9 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS05

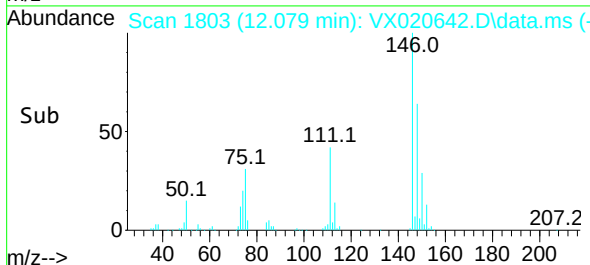
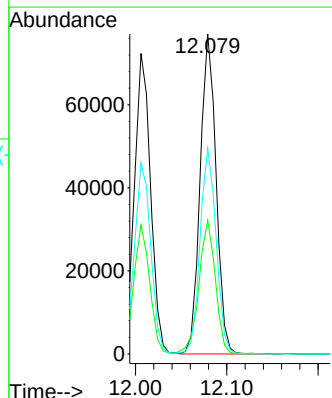
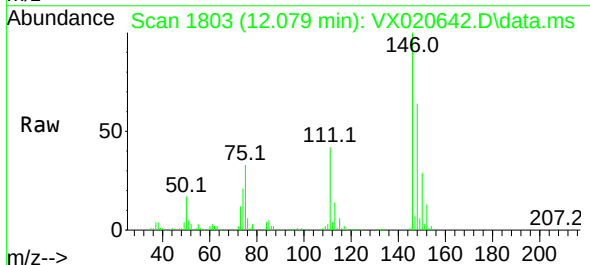
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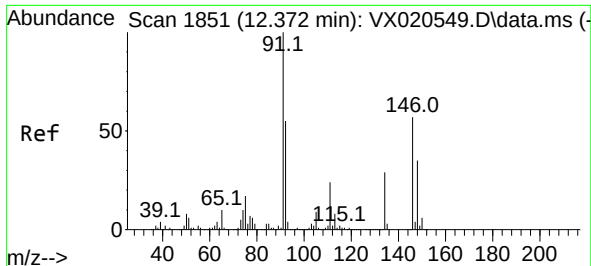
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#88
1,4-Dichlorobenzene
Concen: 18.64 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX020642.D
Acq: 15 Jan 2021 19:41

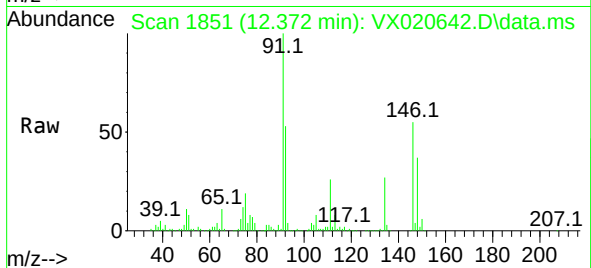
Tgt Ion:146 Resp: 93263
Ion Ratio Lower Upper
146 100
111 43.0 19.6 58.8
148 65.2 31.6 95.0





#89
n-Butylbenzene
Concen: 19.32 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020642.D
Acq: 15 Jan 2021 19:41

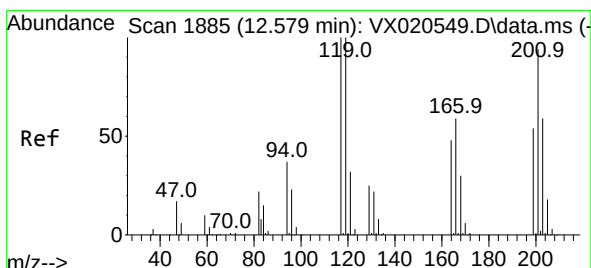
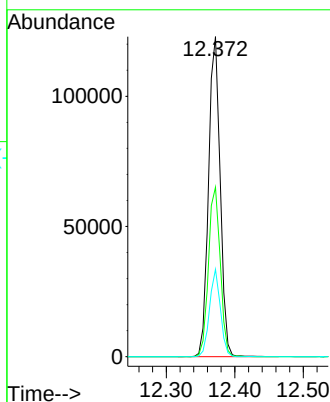
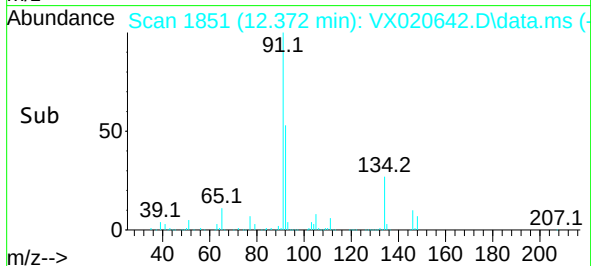
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS05



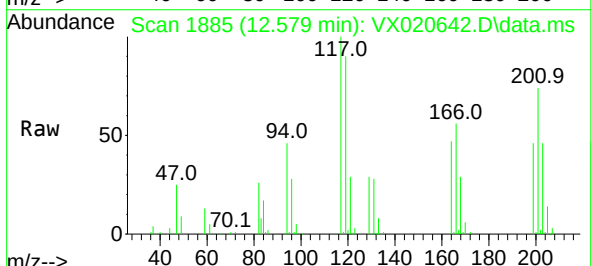
Tgt Ion: 91 Resp: 145353
Ion Ratio Lower Upper
91 100
92 53.6 27.4 82.0
134 25.5 13.2 39.5

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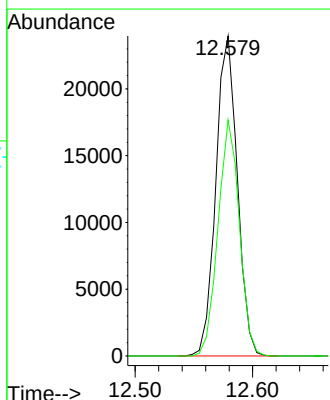
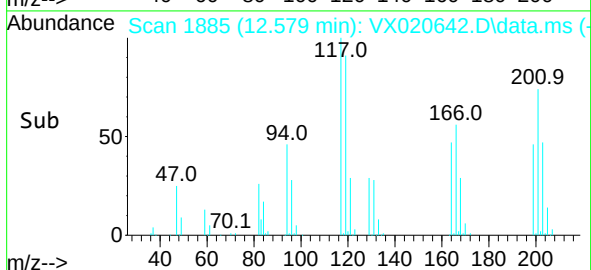
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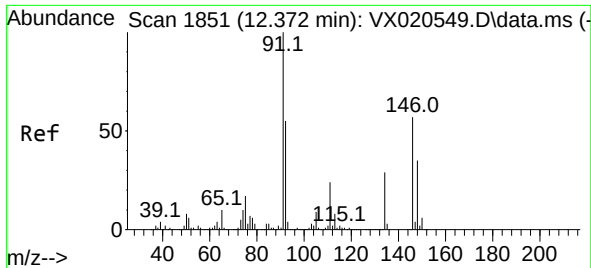


#90
Hexachloroethane
Concen: 18.55 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VX020642.D
Acq: 15 Jan 2021 19:41

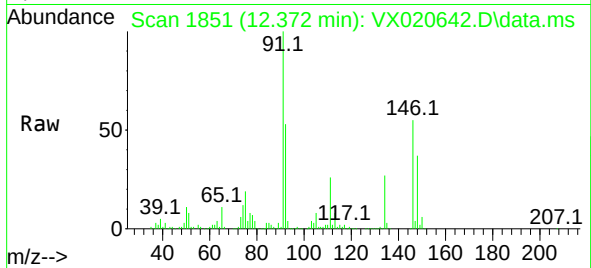


Tgt Ion: 117 Resp: 30424
Ion Ratio Lower Upper
117 100
201 73.3 40.4 121.2

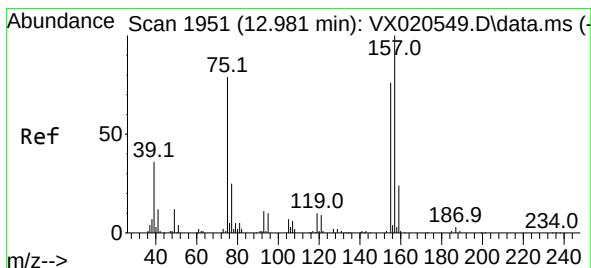
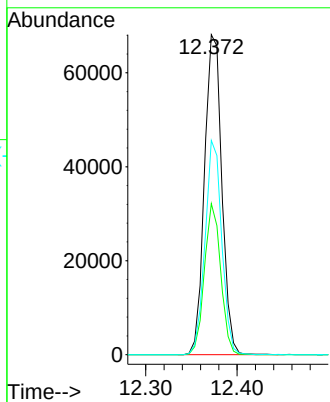
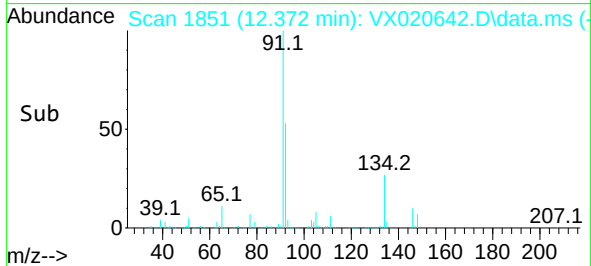




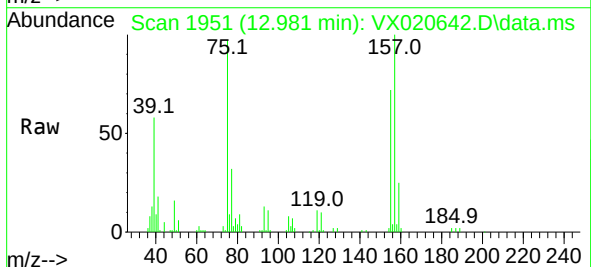
#91
1,2-Dichlorobenzene
Concen: 18.57 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020642.D
Acq: 15 Jan 2021 19:41



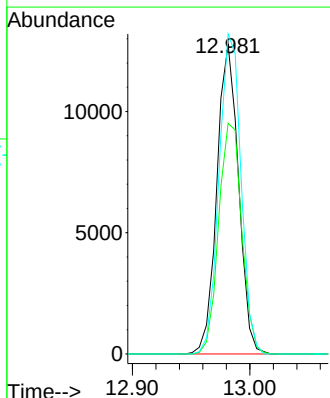
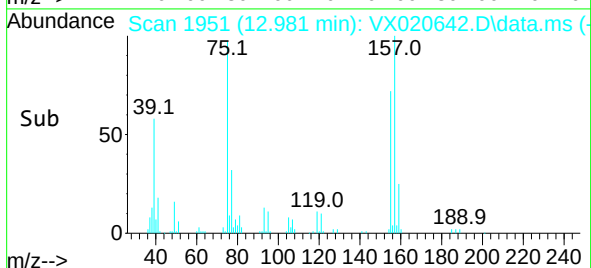
Tgt Ion: 146 Resp: 89482
Ion Ratio Lower Upper
146 100
111 44.3 20.8 62.2
148 64.4 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.45 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020642.D
Acq: 15 Jan 2021 19:41



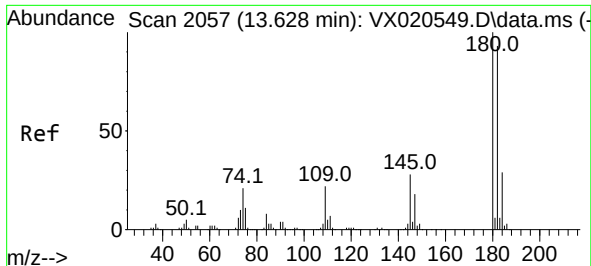
Tgt Ion: 75 Resp: 16348
Ion Ratio Lower Upper
75 100
155 79.3 45.3 135.9
157 104.9 57.7 173.1



Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS05

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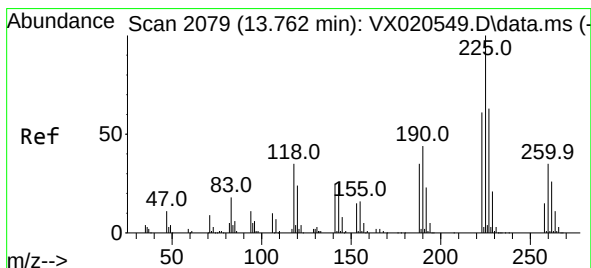
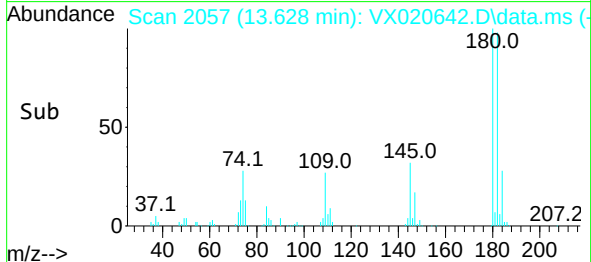
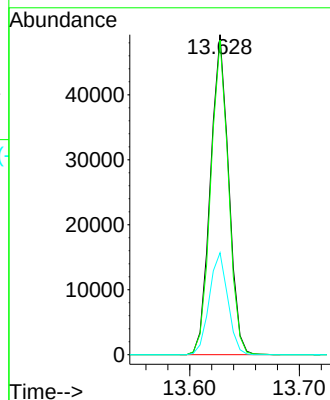
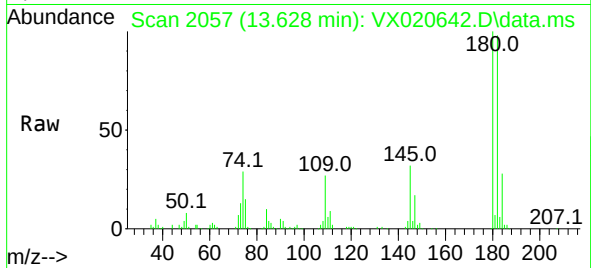
#93
1,2,4-Trichlorobenzene
Concen: 17.68 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VX020642.D
Acq: 15 Jan 2021 19:41

Tgt Ion:180 Resp: 56804
Ion Ratio Lower Upper
180 100
182 95.7 47.7 143.1
145 32.3 15.0 45.0

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS05

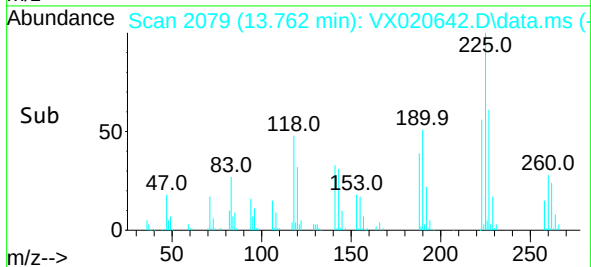
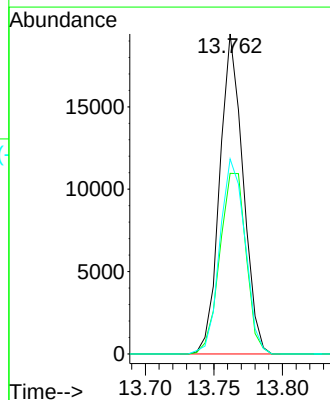
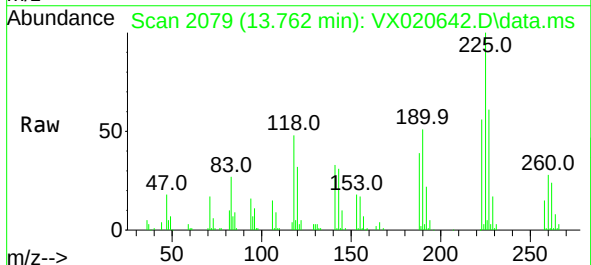
Manual Integrations
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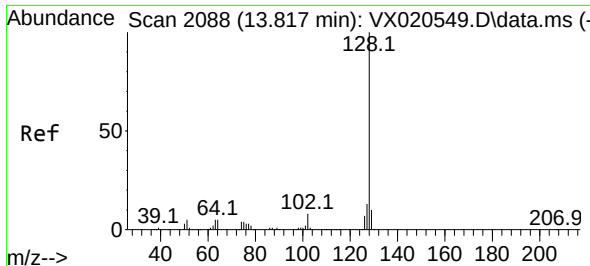
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#94
Hexachlorobutadiene
Concen: 14.60 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.000 min
Lab File: VX020642.D
Acq: 15 Jan 2021 19:41

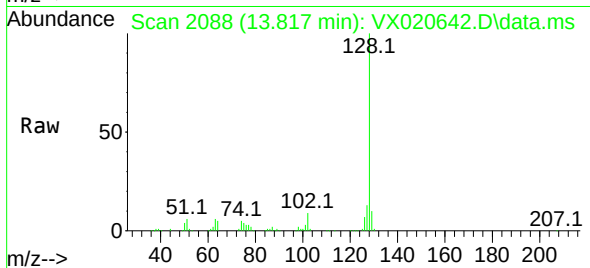
Tgt Ion:225 Resp: 22927
Ion Ratio Lower Upper
225 100
223 63.5 31.1 93.2
227 66.0 31.6 95.0





#95
Naphthalene
Concen: 19.54 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX020642.D
Acq: 15 Jan 2021 19:41

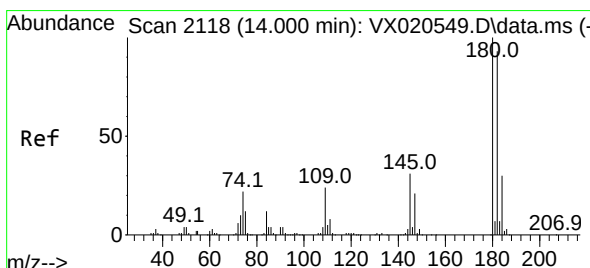
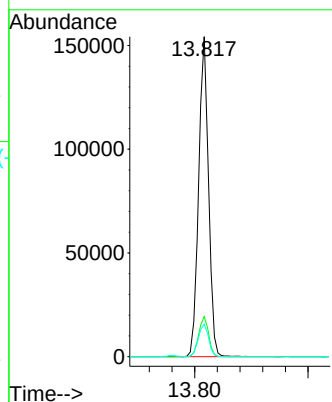
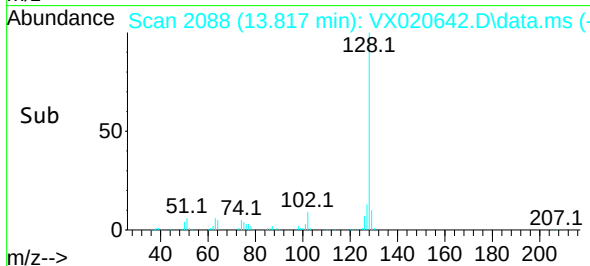
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS05



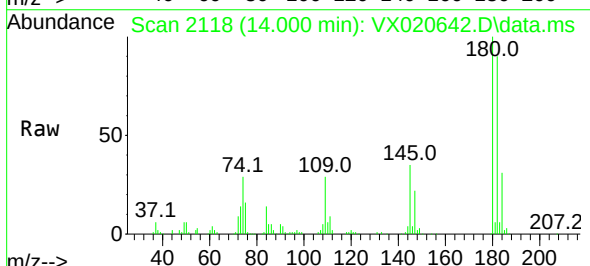
Tgt Ion:128 Resp: 185968
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.6 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
1/18/2021 4:22:16 PM



#96
1,2,3-Trichlorobenzene
Concen: 17.18 ug/l
RT: 14.000 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VX020642.D
Acq: 15 Jan 2021 19:41



Tgt Ion:180 Resp: 56117
Ion Ratio Lower Upper
180 100
182 94.1 47.6 142.9
145 34.7 16.1 48.3

