

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011121\
 Data File : VX020550.D
 Acq On : 11 Jan 2021 14:12
 Operator : JC/MD
 Sample : VSTDIC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

Manual Integrations
 APPROVED

MMDadoda
 1/12/2021 10:54:18 AM

Quant Time: Jan 11 14:36:15 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011121W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 11 14:17:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	190752	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	288631	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	268053	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	139951	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	224204	91.18	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 182.36%#			
35) Dibromofluoromethane	5.464	113	195283	105.04	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 210.08%#			
50) Toluene-d8	8.696	98	717325	100.87	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 201.74%#			
62) 4-Bromofluorobenzene	11.122	95	269255	101.94	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 203.88%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.185	85	196073	94.36	ug/l	99
3) Chloromethane	1.313	50	176895	76.70	ug/l	98
4) Vinyl Chloride	1.392	62	204907	80.28	ug/l	99
5) Bromomethane	1.636	94	129016	134.89	ug/l	99
6) Chloroethane	1.709	64	96104	61.16	ug/l	98
7) Trichlorofluoromethane	1.910	101	327828	96.28	ug/l	99
8) Diethyl Ether	2.166	74	117120	83.88	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.361	101	184298	95.62	ug/l	97
10) Methyl Iodide	2.489	142	282354	116.58	ug/l	98
11) Tert butyl alcohol	3.081	59	211379m	386.58	ug/l	
12) 1,1-Dichloroethene	2.355	96	183260	93.93	ug/l	95
13) Acrolein	2.276	56	164139	470.14	ug/l	99
14) Allyl chloride	2.703	41	260029	78.94	ug/l	97
15) Acrylonitrile	3.117	53	498716	399.74	ug/l	99
16) Acetone	2.422	43	391886	355.23	ug/l	99
17) Carbon Disulfide	2.550	76	508690	89.11	ug/l	100
18) Methyl Acetate	2.745	43	198881	80.45	ug/l	95
19) Methyl tert-butyl Ether	3.166	73	621335	88.97	ug/l	97
20) Methylene Chloride	2.831	84	207096	81.84	ug/l	95
21) trans-1,2-Dichloroethene	3.142	96	207275	89.37	ug/l	93
22) Diisopropyl ether	3.824	45	538389	80.70	ug/l	93
23) Vinyl Acetate	3.782	43	2367622	418.60	ug/l	97
24) 1,1-Dichloroethane	3.666	63	338738	84.50	ug/l	99
25) 2-Butanone	4.635	43	629275	392.60	ug/l	96
26) 2,2-Dichloropropane	4.550	77	315084	93.11	ug/l	100
27) cis-1,2-Dichloroethene	4.562	96	231747	89.57	ug/l	94
28) Bromochloromethane	4.977	49	138866	78.95	ug/l	85
29) Tetrahydrofuran	5.086	42	407158	404.53	ug/l	95
30) Chloroform	5.172	83	372771	90.44	ug/l	98
31) Cyclohexane	5.550	56	288776	84.02	ug/l	94
32) 1,1,1-Trichloroethane	5.464	97	342617	97.26	ug/l	98
36) 1,1-Dichloropropene	5.769	75	274285	95.55	ug/l	98
37) Ethyl Acetate	4.794	43	246694	86.26	ug/l	99
38) Carbon Tetrachloride	5.751	117	310242	110.36	ug/l	97
39) Methylcyclohexane	7.440	83	333583	99.75	ug/l	95
40) Benzene	6.111	78	811924	92.49	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.001	41	133274	87.79	ug/l	96
42) 1,2-Dichloroethane	6.159	62	286450	95.49	ug/l	100
43) Isopropyl Acetate	6.409	43	399095	88.50	ug/l	98
44) Trichloroethene	7.184	130	236430	101.52	ug/l	100
45) 1,2-Dichloropropane	7.488	63	199430	90.93	ug/l	97
46) Dibromomethane	7.635	93	148507	97.46	ug/l	96
47) Bromodichloromethane	7.873	83	304510	104.04	ug/l	97
48) Methyl methacrylate	7.745	41	201063	91.10	ug/l	96
49) 1,4-Dioxane	7.745	88	96829	1848.21	ug/l	94
51) 4-Methyl-2-Pentanone	8.622	43	1237666	442.74	ug/l	98
52) Toluene	8.763	92	526043	97.60	ug/l	100
53) t-1,3-Dichloropropene	9.019	75	330086	103.83	ug/l	100
54) cis-1,3-Dichloropropene	8.415	75	350995	100.85	ug/l	96
55) 1,1,2-Trichloroethane	9.195	97	214122	96.78	ug/l	97
56) Ethyl methacrylate	9.159	69	314188	98.95	ug/l	96
57) 1,3-Dichloropropane	9.354	76	349974	93.82	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.293	63	744828	445.64	ug/l	95
59) 2-Hexanone	9.476	43	932748	437.76	ug/l	98
60) Dibromochloromethane	9.561	129	252083	112.63	ug/l	98
61) 1,2-Dibromoethane	9.653	107	233006	100.53	ug/l	99
64) Tetrachloroethene	9.317	164	233150	110.74	ug/l	98
65) Chlorobenzene	10.122	112	573184	99.77	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.201	131	223592	108.78	ug/l	100
67) Ethyl Benzene	10.232	91	1013429	102.21	ug/l	99
68) m/p-Xylenes	10.342	106	780702	208.63	ug/l	98
69) o-Xylene	10.683	106	368214	103.48	ug/l	98
70) Styrene	10.695	104	635034	105.50	ug/l	99
71) Bromoform	10.842	173	191802	117.61	ug/l #	98
73) Isopropylbenzene	11.000	105	1000902	99.23	ug/l	99
74) N-amyl acetate	10.878	43	331542	83.98	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.250	83	305761	85.72	ug/l	98
76) 1,2,3-Trichloropropane	11.280	75	290317m	86.03	ug/l	
77) Bromobenzene	11.238	156	260660	97.95	ug/l	92
78) n-propylbenzene	11.341	91	1133575	97.65	ug/l	98
79) 2-Chlorotoluene	11.402	91	679330	94.83	ug/l	97
80) 1,3,5-Trimethylbenzene	11.488	105	855947	100.33	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.061	75	112859	99.54	ug/l	97
82) 4-Chlorotoluene	11.494	91	805092	96.13	ug/l	100
83) tert-Butylbenzene	11.750	119	821367	99.93	ug/l	98
84) 1,2,4-Trimethylbenzene	11.793	105	873745	101.05	ug/l	100
85) sec-Butylbenzene	11.927	105	974391	102.00	ug/l	99
86) p-Isopropyltoluene	12.049	119	917226	104.10	ug/l	100
87) 1,3-Dichlorobenzene	12.006	146	459570	96.48	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	461206	93.01	ug/l	99
89) n-Butylbenzene	12.372	91	798905	103.96	ug/l	99
90) Hexachloroethane	12.579	117	161563	105.91	ug/l	96
91) 1,2-Dichlorobenzene	12.372	146	449253	95.14	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	75942	101.13	ug/l	95
93) 1,2,4-Trichlorobenzene	13.628	180	330130	107.07	ug/l	98
94) Hexachlorobutadiene	13.768	225	150895	105.04	ug/l	99
95) Naphthalene	13.817	128	1031184	107.34	ug/l	100
96) 1,2,3-Trichlorobenzene	13.999	180	329134	107.57	ug/l	99

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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

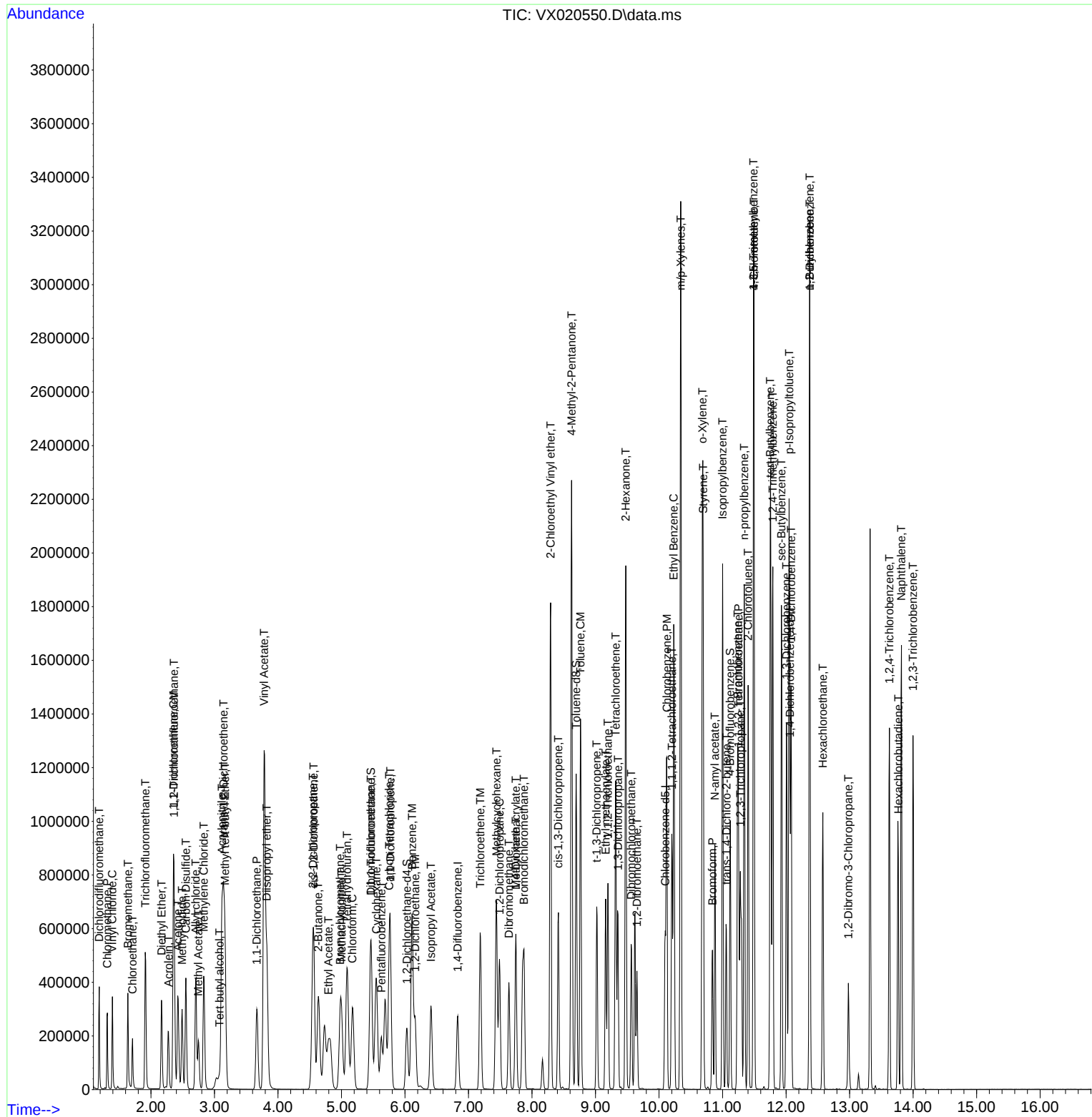
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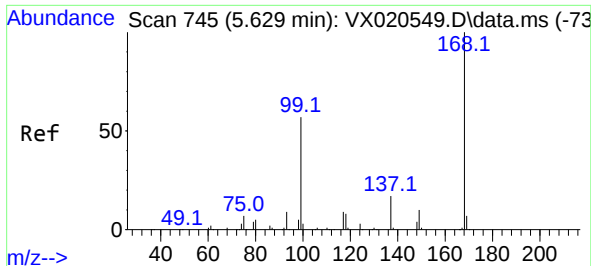
Instrument :
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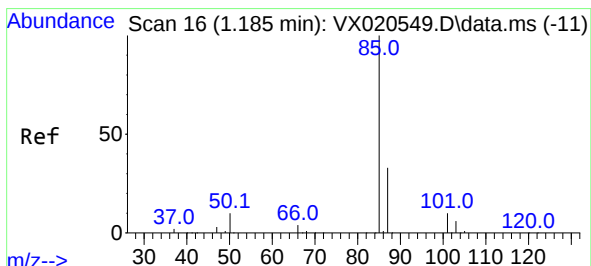
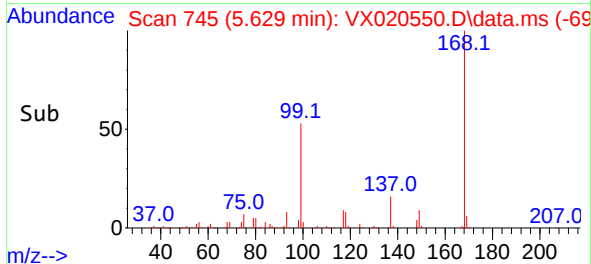
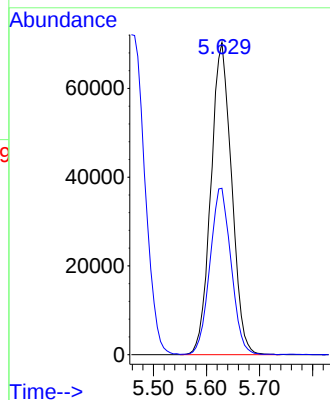
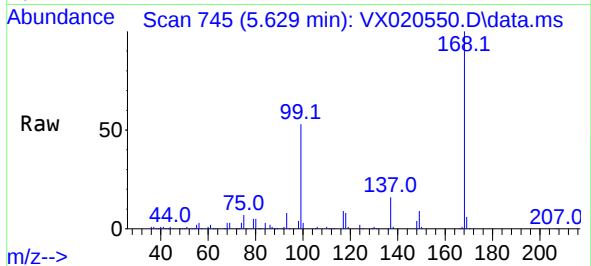
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12

Tgt Ion: 168 Resp: 190752
Ion Ratio Lower Upper
168 100
99 53.2 45.8 68.6

Instrument :
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ClientSampleId :
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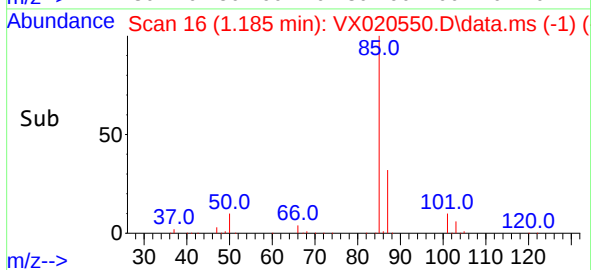
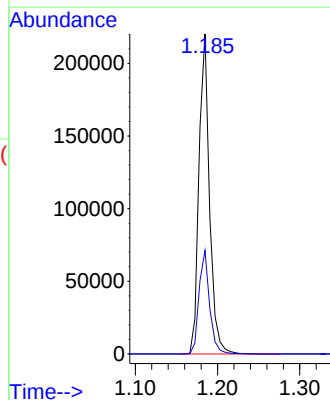
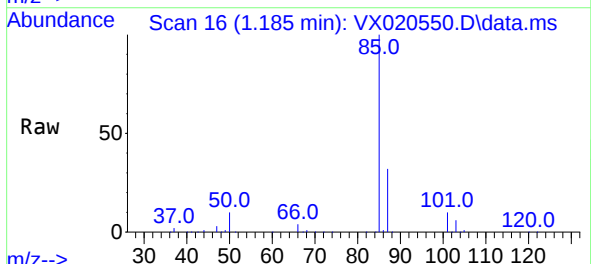
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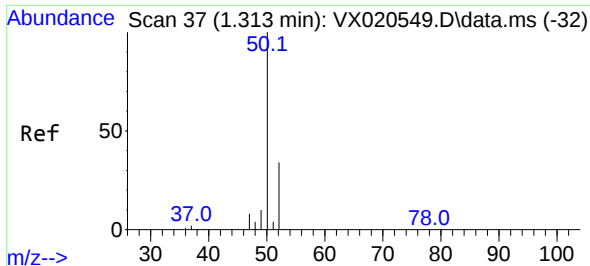
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#2
Dichlorodifluoromethane
Concen: 94.36 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12

Tgt Ion: 85 Resp: 196073
Ion Ratio Lower Upper
85 100
87 32.3 16.4 49.2





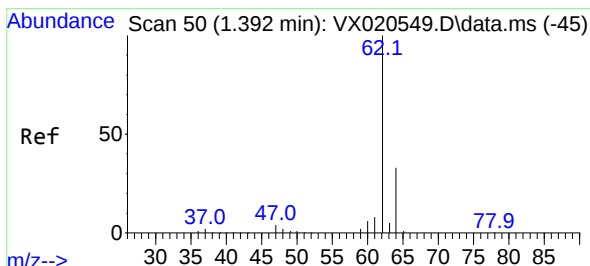
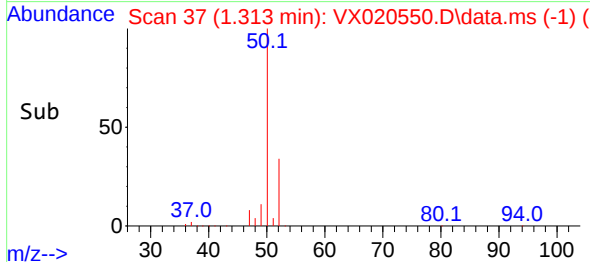
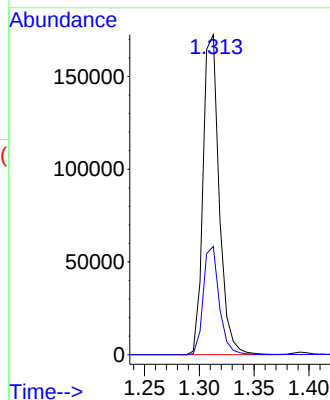
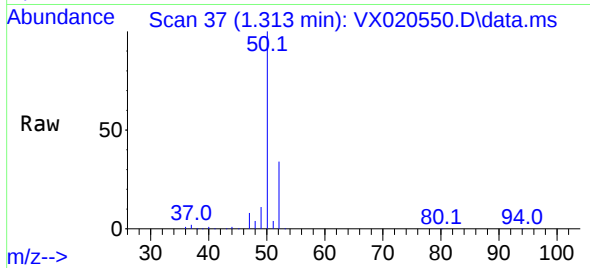
#3
Chloromethane
Concen: 76.70 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12

Tgt Ion: 50 Resp: 176895
Ion Ratio Lower Upper
50 100
52 33.9 26.4 39.6

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ClientSampleId :
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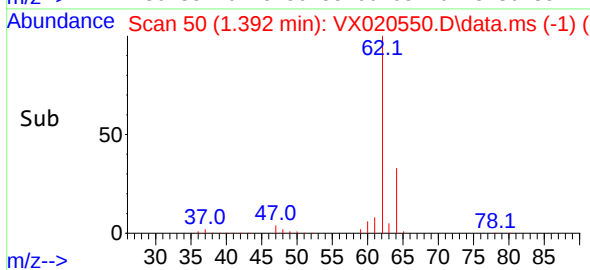
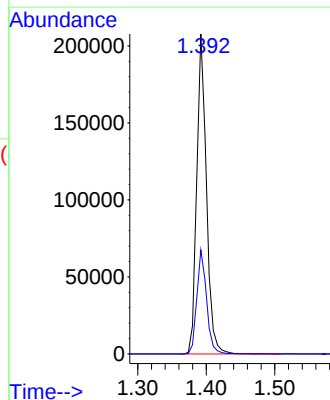
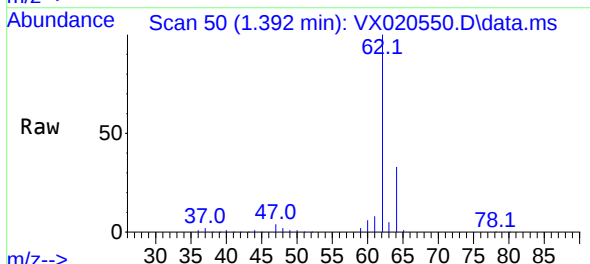
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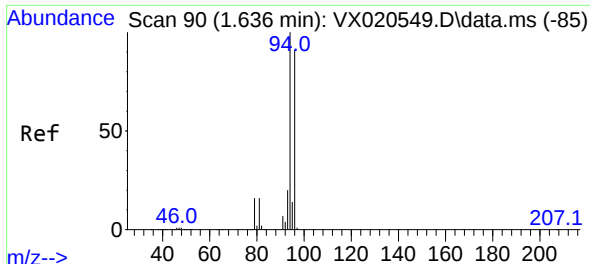
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1/12/2021 10:54:18 AM



#4
Vinyl Chloride
Concen: 80.28 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12

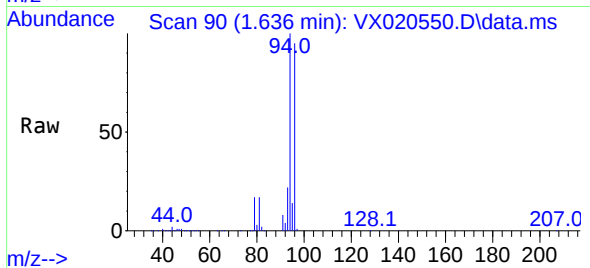
Tgt Ion: 62 Resp: 204907
Ion Ratio Lower Upper
62 100
64 32.5 25.7 38.5





#5
Bromomethane
Concen: 134.89 ug/l
RT: 1.636 min Scan# 90
Delta R.T. -0.000 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12

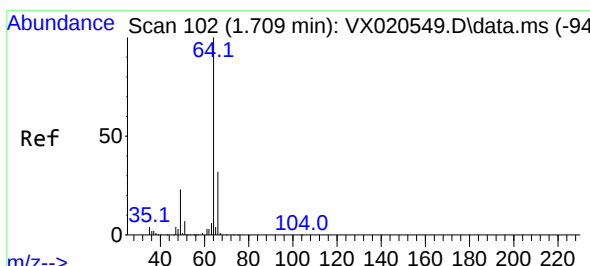
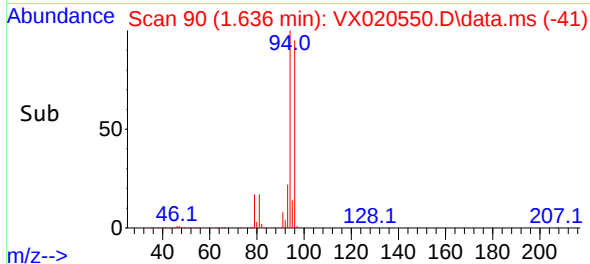
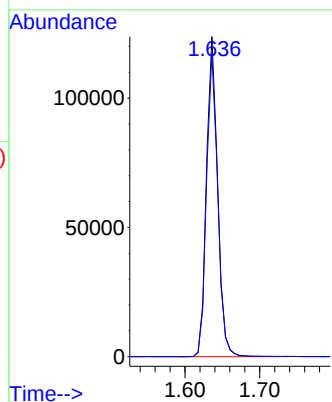
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Tgt Ion: 94 Resp: 129016
Ion Ratio Lower Upper
94 100
96 94.7 76.4 114.6

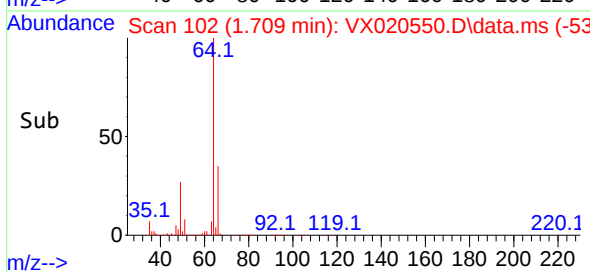
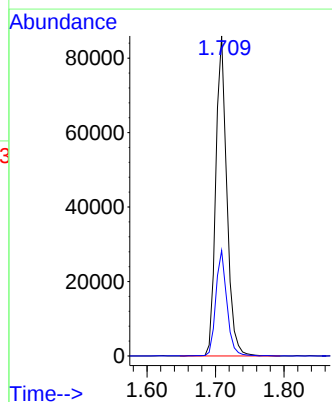
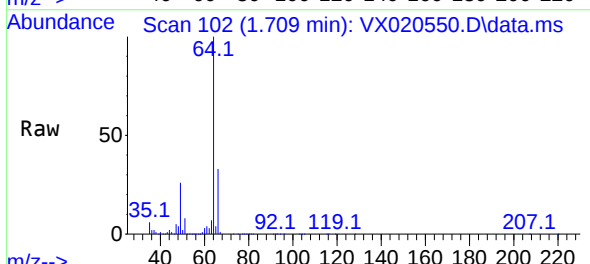
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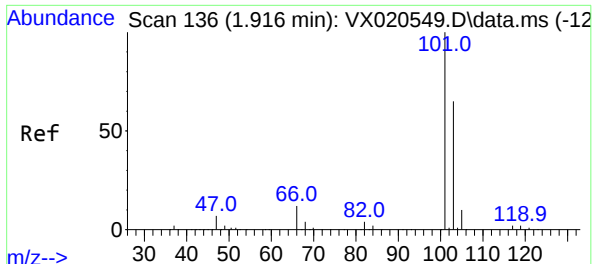
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1/12/2021 10:54:18 AM



#6
Chloroethane
Concen: 61.16 ug/l
RT: 1.709 min Scan# 102
Delta R.T. -0.000 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12

Tgt Ion: 64 Resp: 96104
Ion Ratio Lower Upper
64 100
66 33.0 25.4 38.0





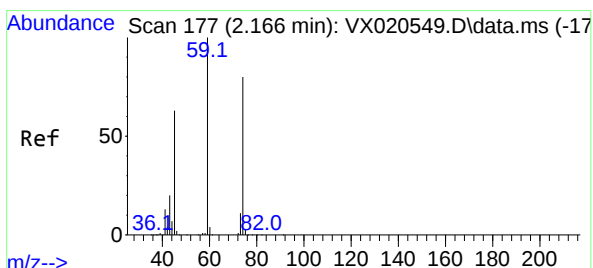
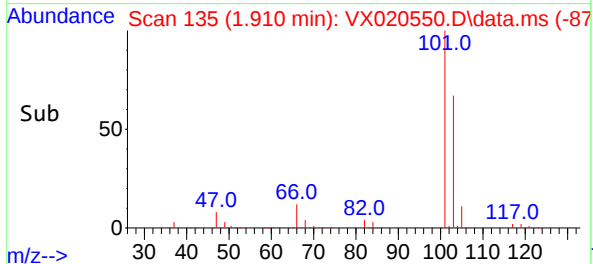
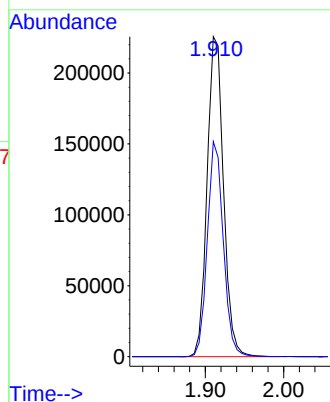
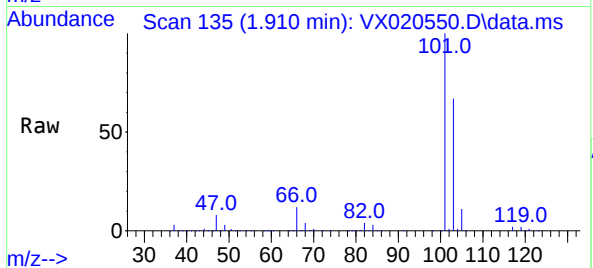
#7
Trichlorofluoromethane
Concen: 96.28 ug/l
RT: 1.910 min Scan# 135
Delta R.T. -0.006 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12

Tgt Ion:101 Resp: 327828
Ion Ratio Lower Upper
101 100
103 67.2 53.2 79.8

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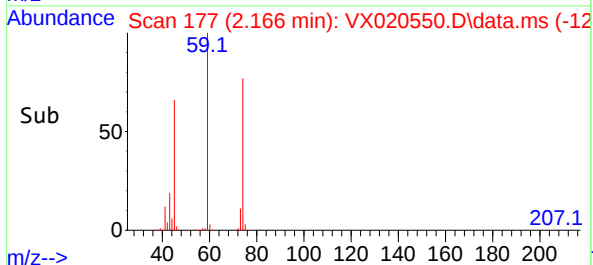
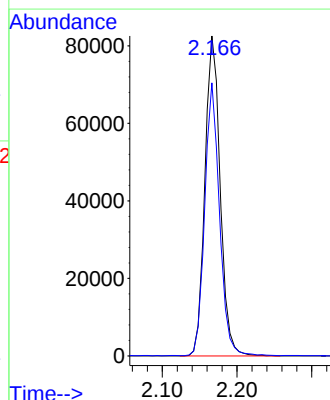
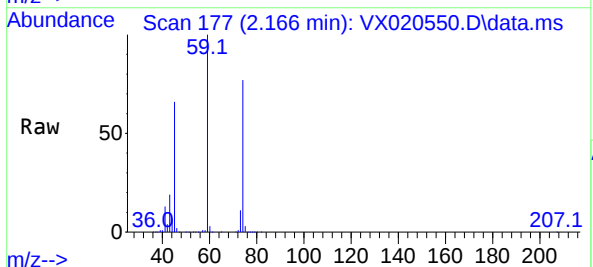
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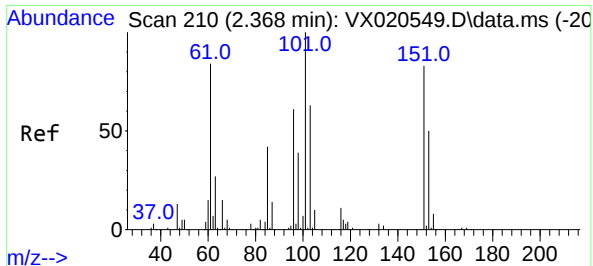
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1/12/2021 10:54:18 AM



#8
Diethyl Ether
Concen: 83.88 ug/l
RT: 2.166 min Scan# 177
Delta R.T. -0.000 min
Lab File: VX020550.D
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Tgt Ion: 74 Resp: 117120
Ion Ratio Lower Upper
74 100
45 82.5 44.5 133.5





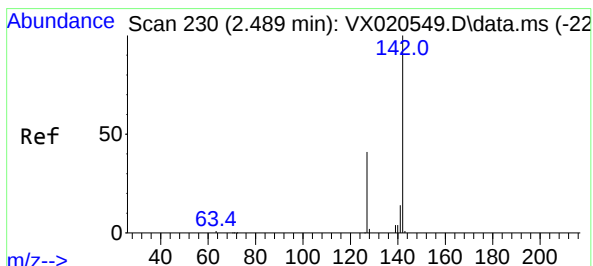
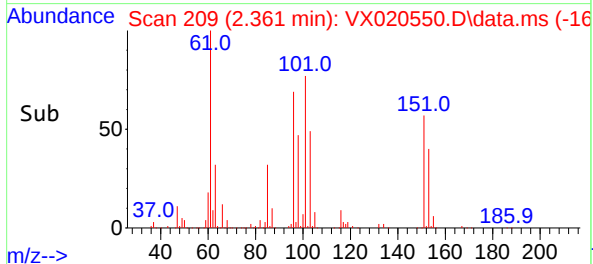
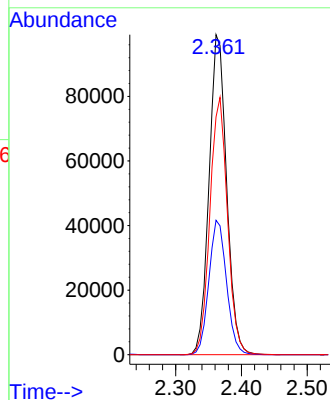
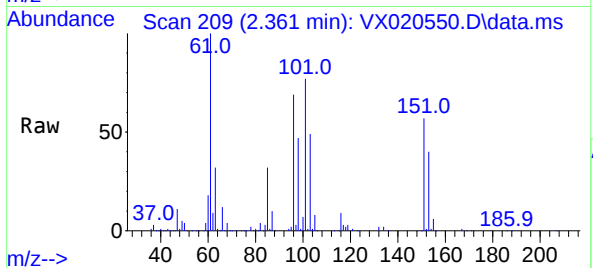
#9
1,1,2-Trichlorotrifluoroethane
Concen: 95.62 ug/l
RT: 2.361 min Scan# 209
Delta R.T. -0.006 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12

Tgt Ion:	101	Resp:	184298
Ion	Ratio	Lower	Upper
101	100		
85	42.3	34.9	52.3
151	80.5	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

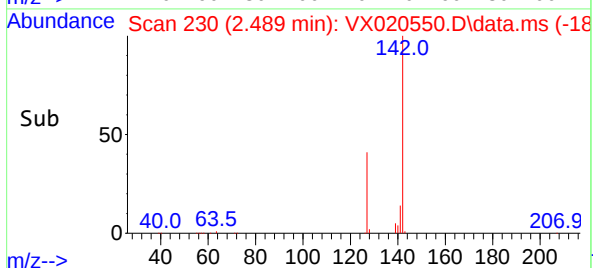
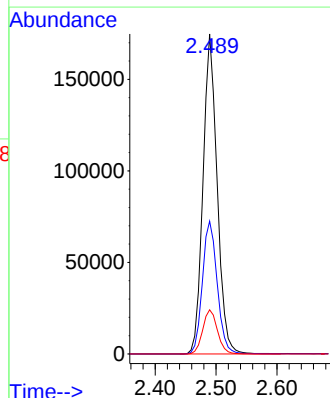
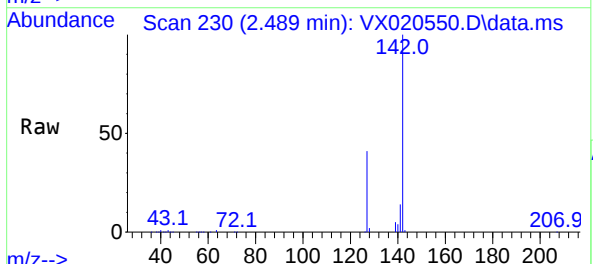
Manual Integrations
APPROVED

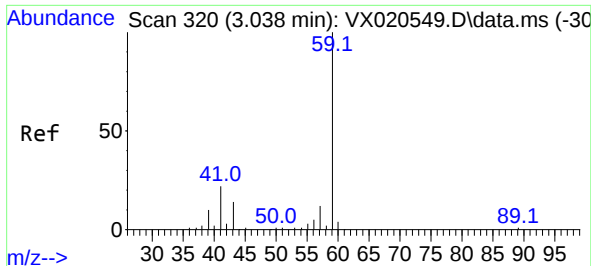
MMDadoda
1/12/2021 10:54:18 AM



#10
Methyl Iodide
Concen: 116.58 ug/l
RT: 2.489 min Scan# 230
Delta R.T. -0.000 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12

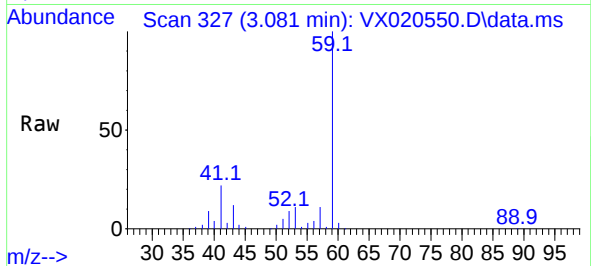
Tgt Ion:	142	Resp:	282354
Ion	Ratio	Lower	Upper
142	100		
127	43.4	33.3	49.9
141	14.3	11.4	17.0





#11
Tert butyl alcohol
Concen: 386.58 ug/l m
RT: 3.081 min Scan# 327
Delta R.T. 0.043 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12

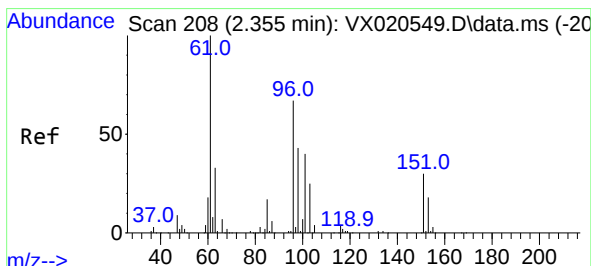
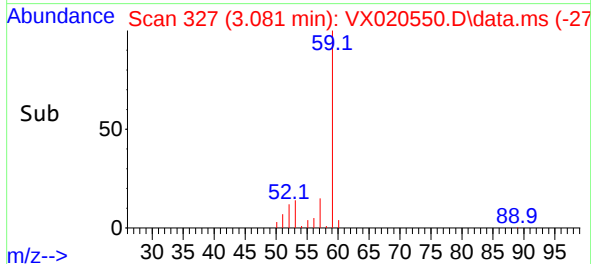
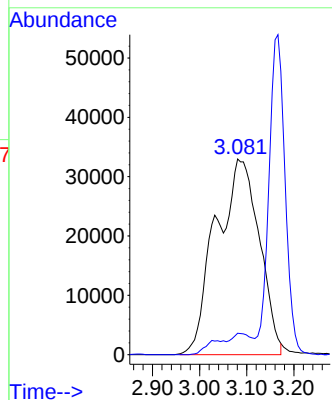
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 59 Resp: 211379
Ion Ratio Lower Upper
59 100
57 2.6 7.8 11.8#

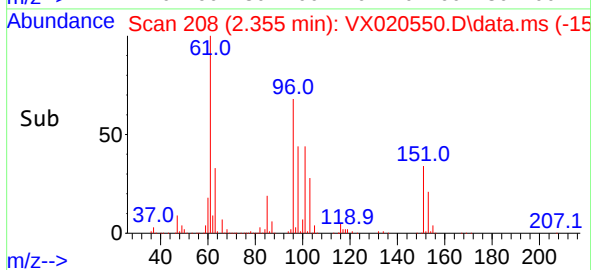
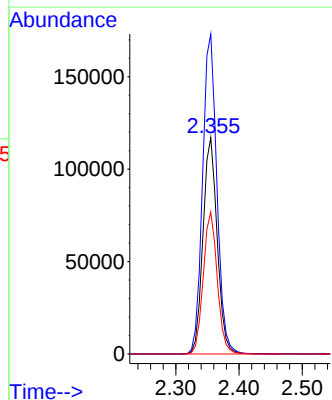
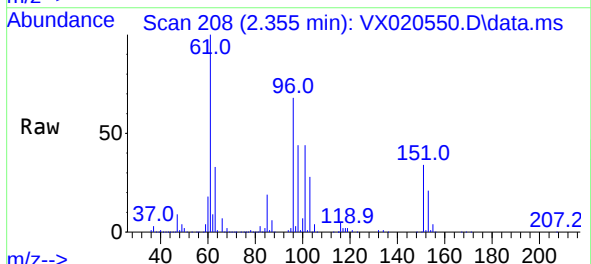
Manual Integrations
APPROVED

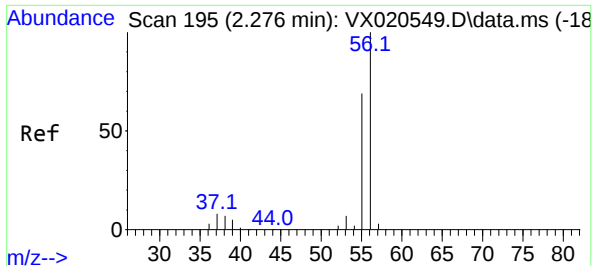
MMDadoda
1/12/2021 10:54:18 AM



#12
1,1-Dichloroethene
Concen: 93.93 ug/l
RT: 2.355 min Scan# 208
Delta R.T. -0.000 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12

Tgt Ion: 96 Resp: 183260
Ion Ratio Lower Upper
96 100
61 147.9 124.6 187.0
98 65.6 50.6 76.0





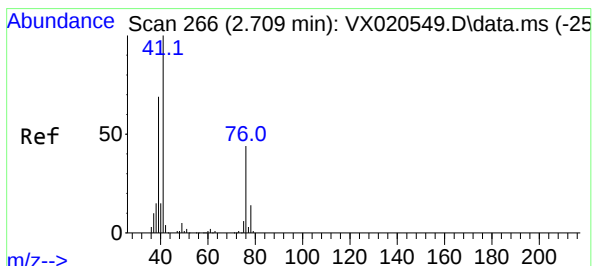
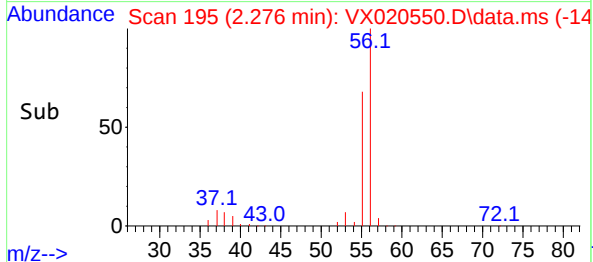
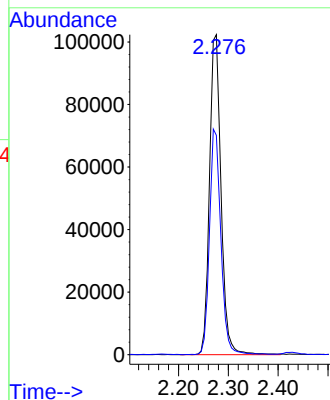
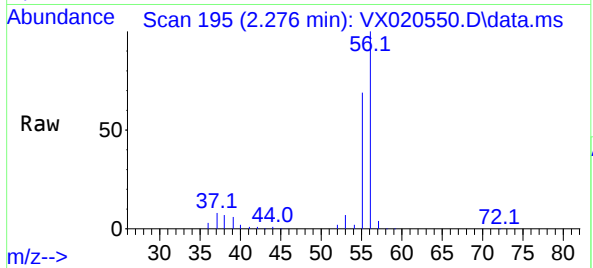
#13
Acrolein
Concen: 470.14 ug/l
RT: 2.276 min Scan# 195
Delta R.T. -0.000 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12

Tgt Ion: 56 Resp: 164139
Ion Ratio Lower Upper
56 100
55 70.0 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

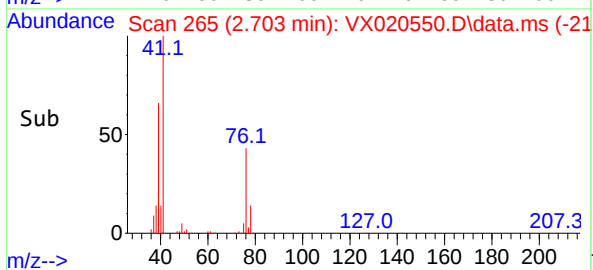
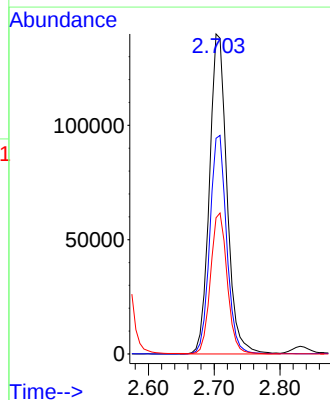
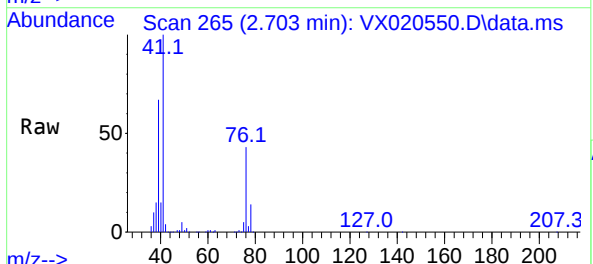
Manual Integrations
APPROVED

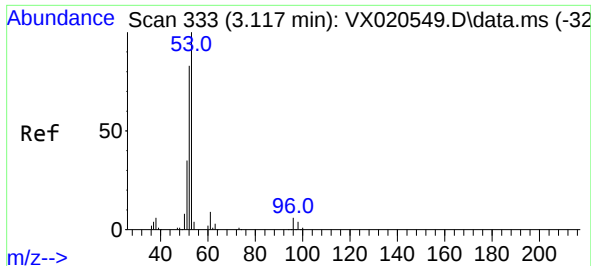
MMDadoda
1/12/2021 10:54:18 AM



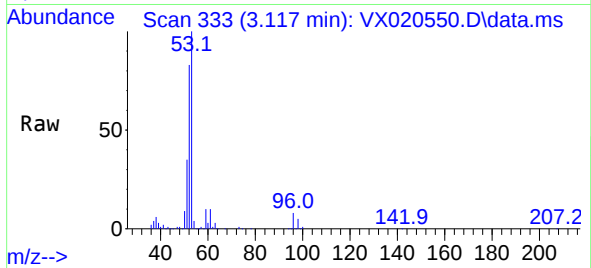
#14
Allyl chloride
Concen: 78.94 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12

Tgt Ion: 41 Resp: 260029
Ion Ratio Lower Upper
41 100
39 65.4 51.6 77.4
76 41.6 30.5 45.7

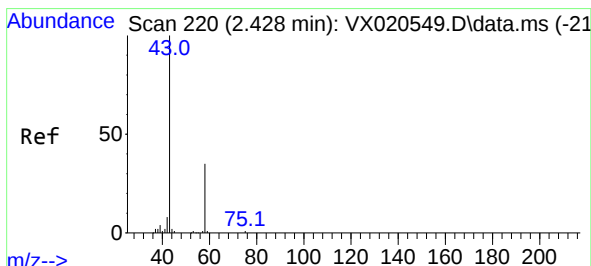
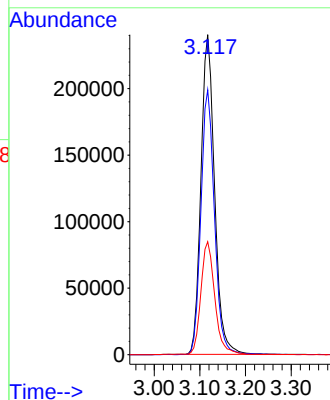
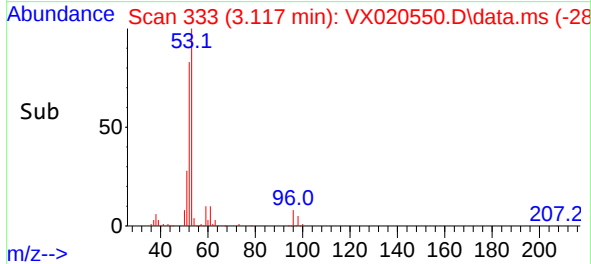




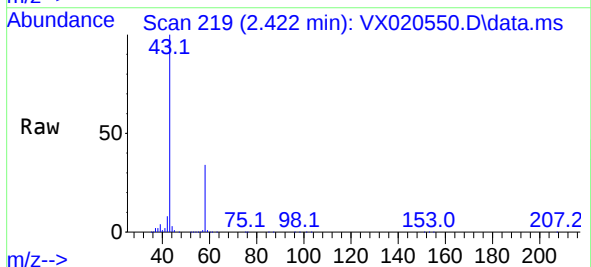
#15
Acrylonitrile
Concen: 399.74 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12



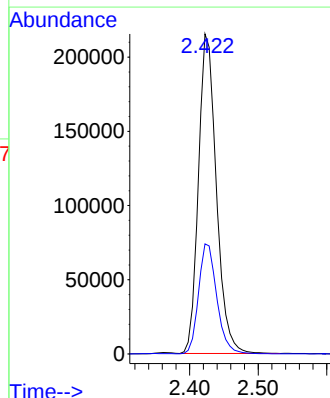
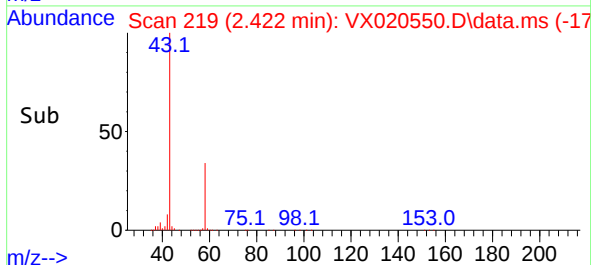
Tgt Ion: 53 Resp: 498716
Ion Ratio Lower Upper
53 100
52 82.6 65.3 97.9
51 36.2 28.2 42.2



#16
Acetone
Concen: 355.23 ug/l
RT: 2.422 min Scan# 219
Delta R.T. -0.006 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12



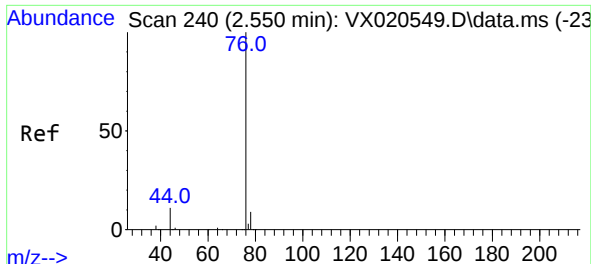
Tgt Ion: 43 Resp: 391886
Ion Ratio Lower Upper
43 100
58 34.4 27.8 41.8



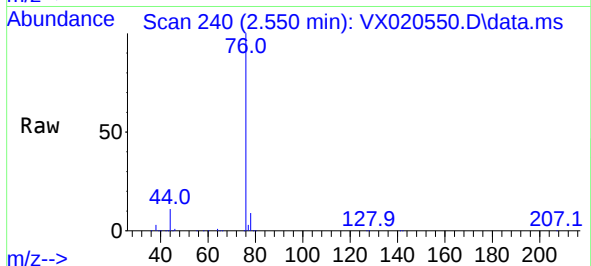
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

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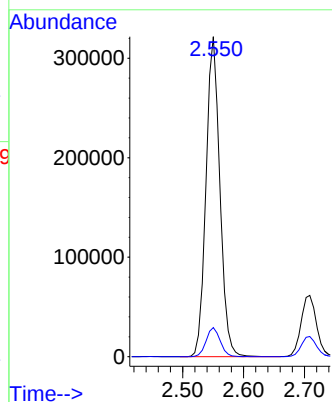
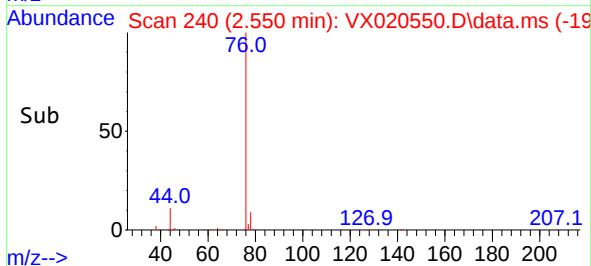
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#17
Carbon Disulfide
Concen: 89.11 ug/l
RT: 2.550 min Scan# 240
Delta R.T. -0.000 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12



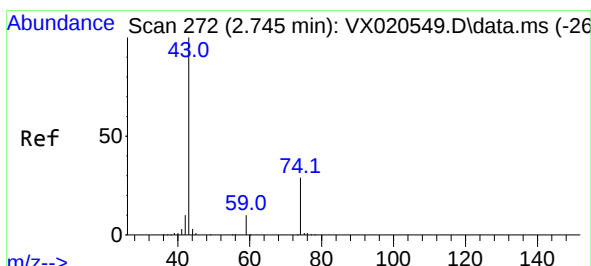
Tgt Ion: 76 Resp: 508690
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



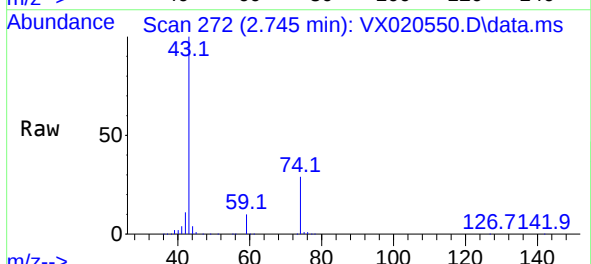
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

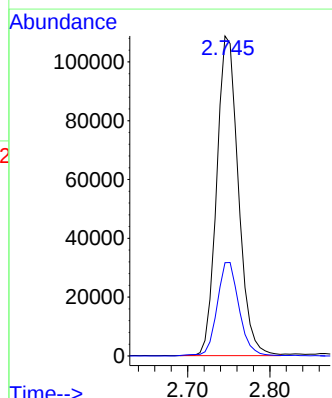
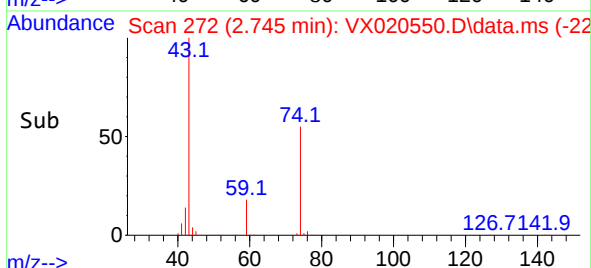
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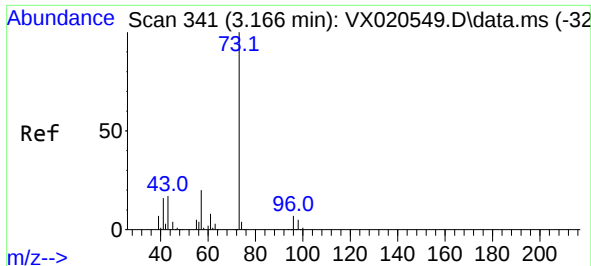


#18
Methyl Acetate
Concen: 80.45 ug/l
RT: 2.745 min Scan# 272
Delta R.T. -0.000 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12



Tgt Ion: 43 Resp: 198881
Ion Ratio Lower Upper
43 100
74 29.8 21.9 32.9





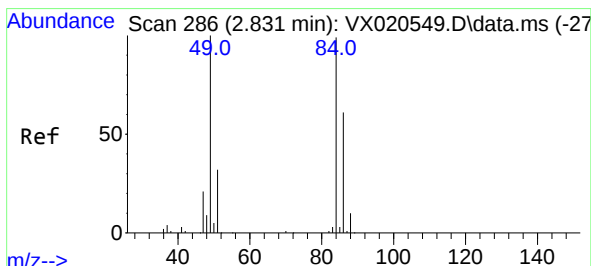
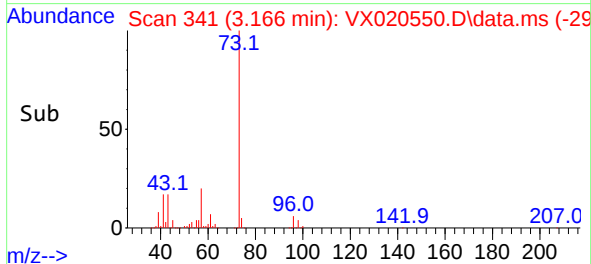
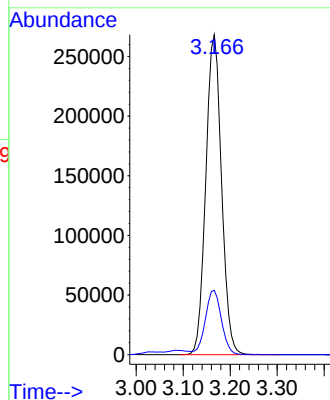
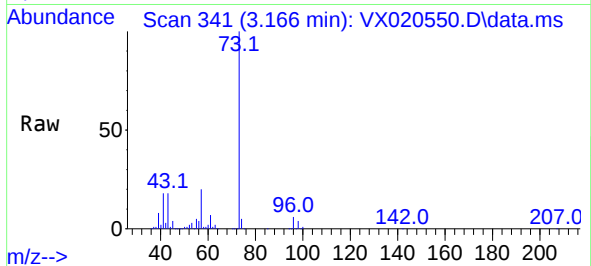
#19
Methyl tert-butyl Ether
Concen: 88.97 ug/l
RT: 3.166 min Scan# 341
Delta R.T. -0.000 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12

Tgt Ion: 73 Resp: 621335
Ion Ratio Lower Upper
73 100
57 20.1 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

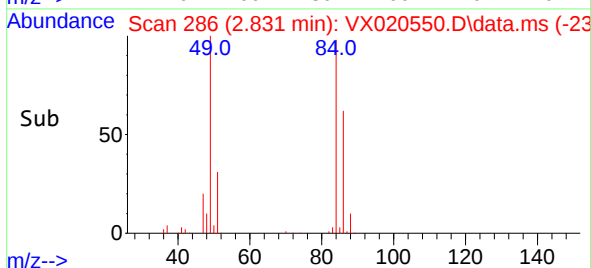
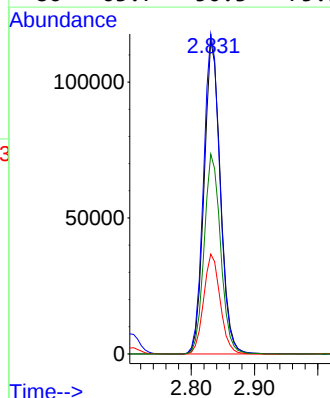
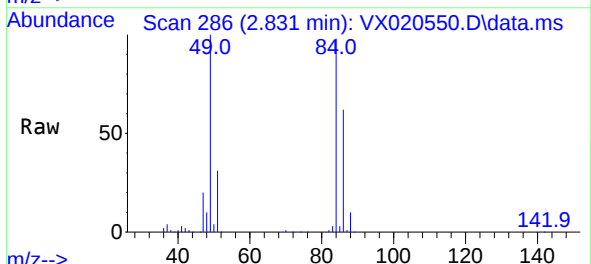
Manual Integrations
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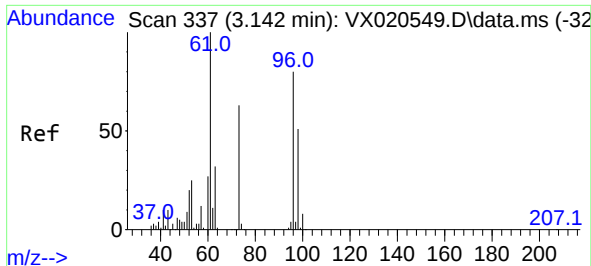
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#20
Methylene Chloride
Concen: 81.84 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12

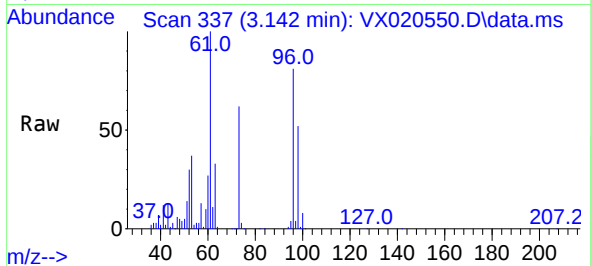
Tgt Ion: 84 Resp: 207096
Ion Ratio Lower Upper
84 100
49 102.0 88.6 132.8
51 31.8 27.0 40.6
86 63.7 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 89.37 ug/l
RT: 3.142 min Scan# 337
Delta R.T. -0.000 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12

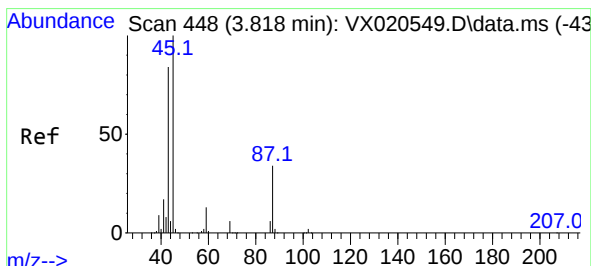
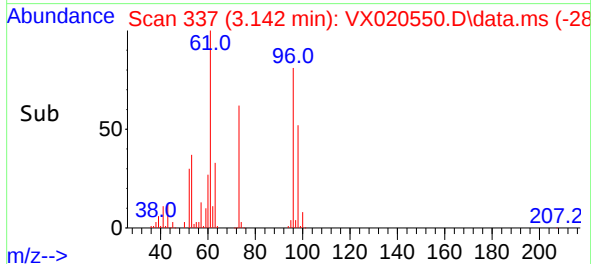
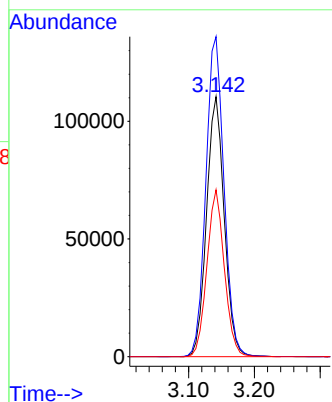
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



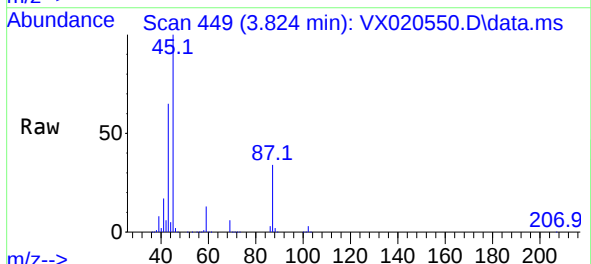
Tgt Ion: 96 Resp: 207275
Ion Ratio Lower Upper
96 100
61 123.0 107.7 161.5
98 64.2 50.4 75.6

Manual Integrations
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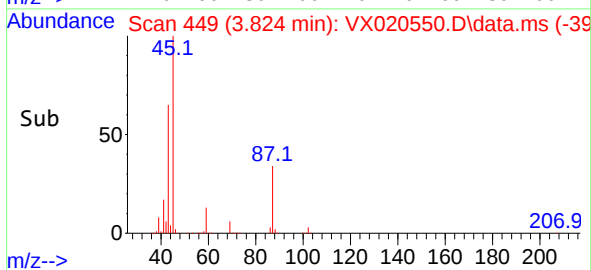
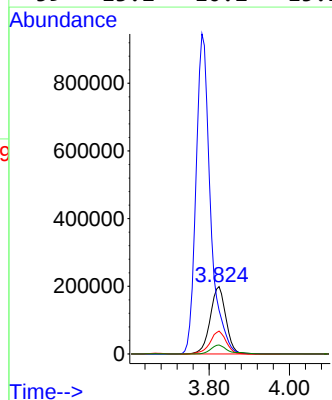
MMDadoda
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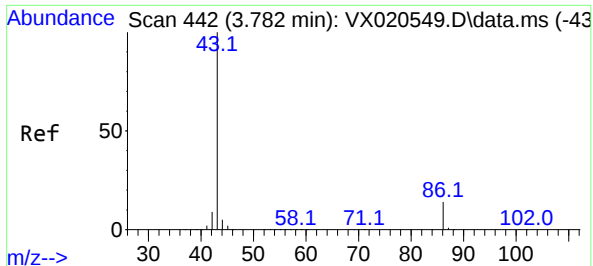


#22
Diisopropyl ether
Concen: 80.70 ug/l
RT: 3.824 min Scan# 449
Delta R.T. 0.006 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12



Tgt Ion: 45 Resp: 538389
Ion Ratio Lower Upper
45 100
43 64.6 58.0 87.0
87 33.9 25.4 38.0
59 13.2 10.2 15.2





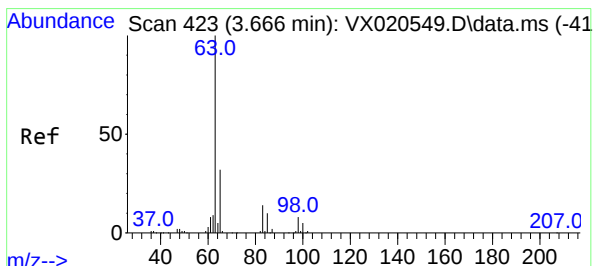
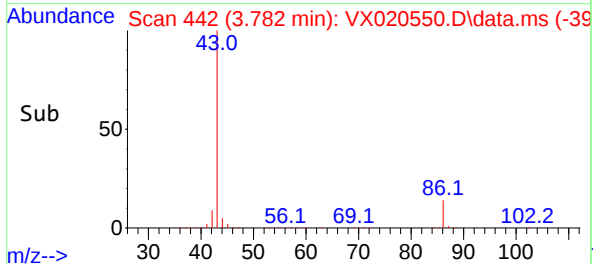
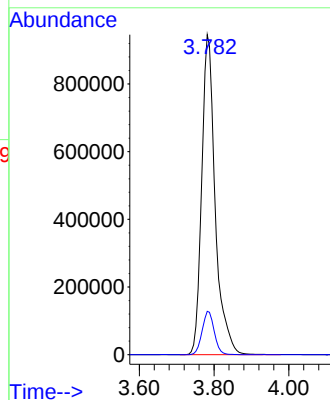
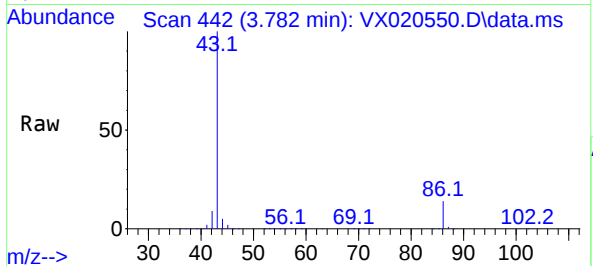
#23
 Vinyl Acetate
 Concen: 418.60 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. -0.000 min
 Lab File: VX020550.D
 Acq: 11 Jan 2021 14:12

Tgt Ion: 43 Resp: 2367622
 Ion Ratio Lower Upper
 43 100
 86 13.5 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

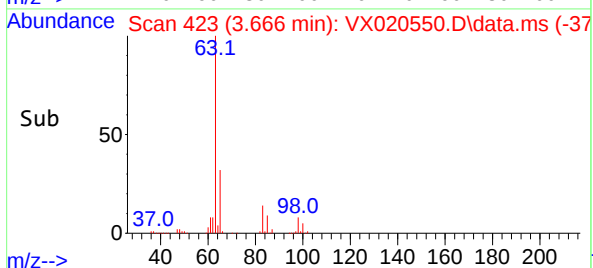
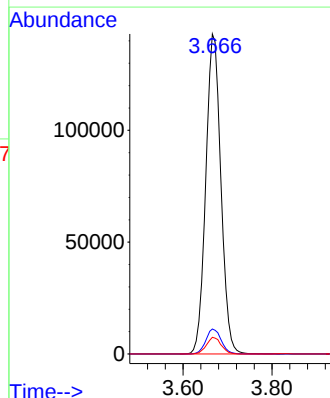
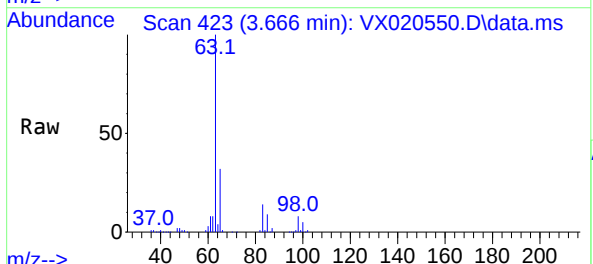
Manual Integrations
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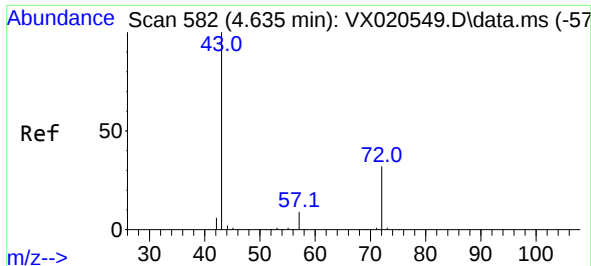
MMDadoda
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#24
 1,1-Dichloroethane
 Concen: 84.50 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. -0.000 min
 Lab File: VX020550.D
 Acq: 11 Jan 2021 14:12

Tgt Ion: 63 Resp: 338738
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.8 11.2
 100 5.2 2.5 7.5





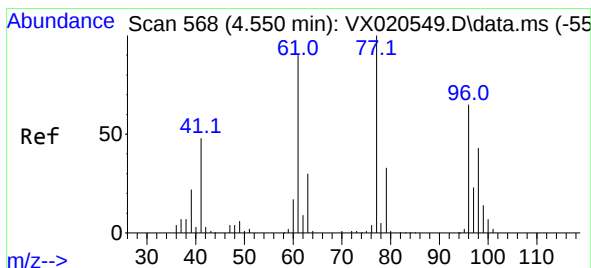
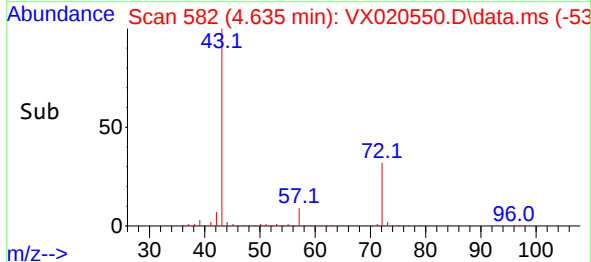
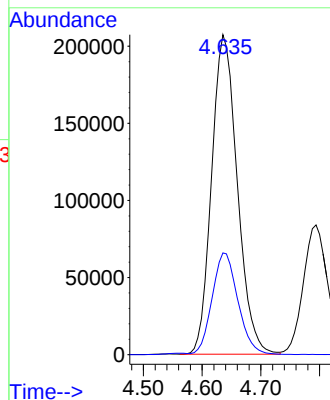
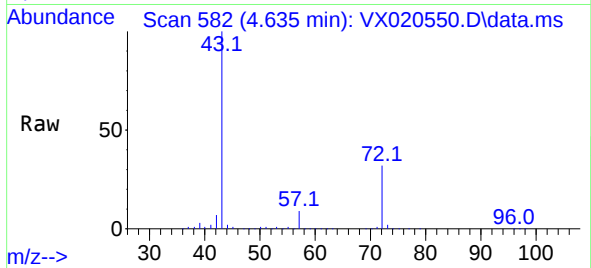
#25
2-Butanone
Concen: 392.60 ug/l
RT: 4.635 min Scan# 582
Delta R.T. -0.000 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12

Tgt Ion: 43 Resp: 629275
Ion Ratio Lower Upper
43 100
72 31.7 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

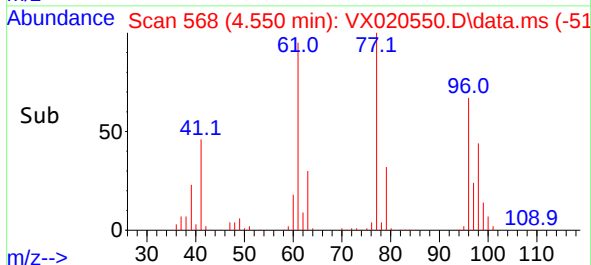
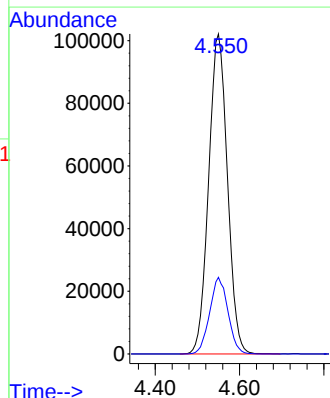
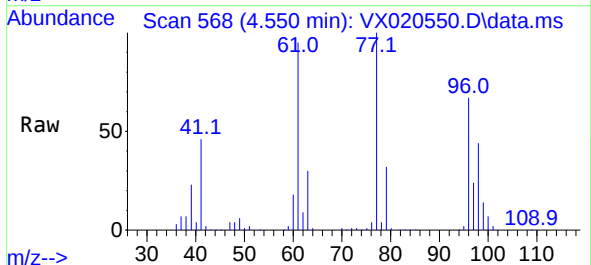
Manual Integrations
APPROVED

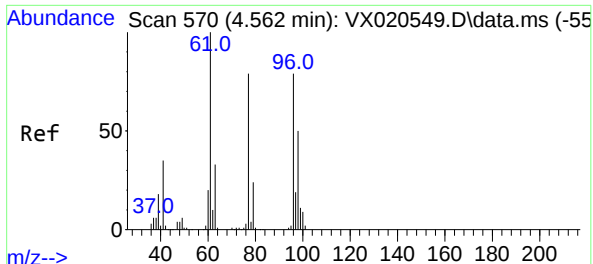
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1/12/2021 10:54:18 AM



#26
2,2-Dichloropropane
Concen: 93.11 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.000 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12

Tgt Ion: 77 Resp: 315084
Ion Ratio Lower Upper
77 100
97 23.3 11.7 35.1





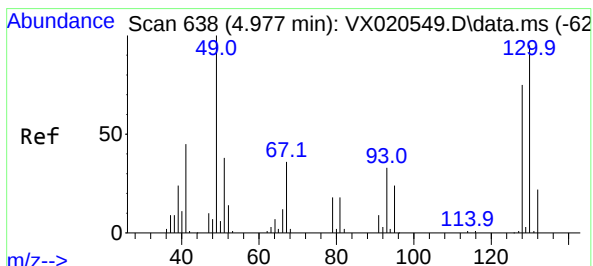
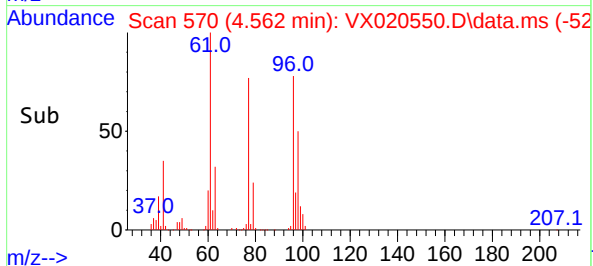
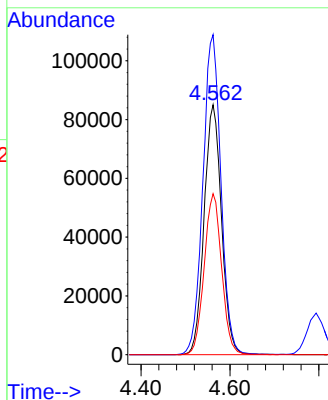
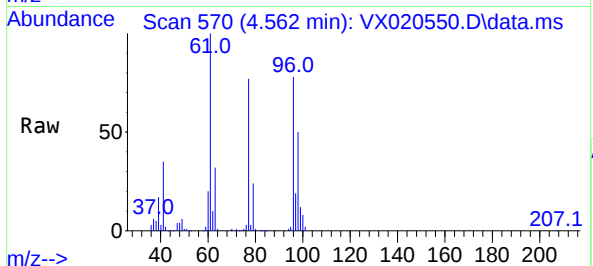
#27
cis-1,2-Dichloroethene
Concen: 89.57 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12

Tgt Ion:	96	Resp:	231747
Ion	Ratio	Lower	Upper
96	100		
61	132.8	0.0	285.6
98	64.6	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

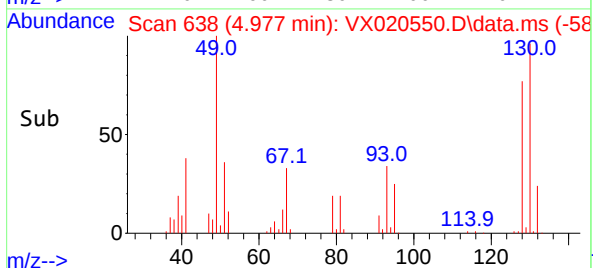
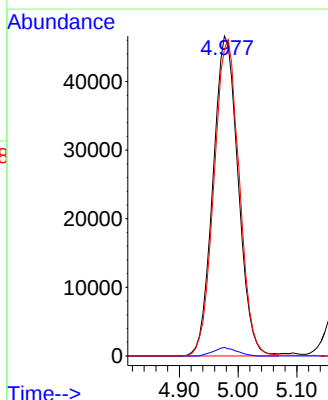
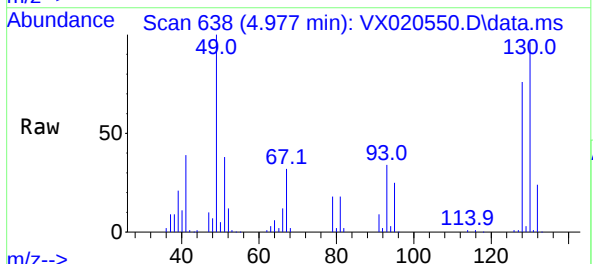
Manual Integrations
APPROVED

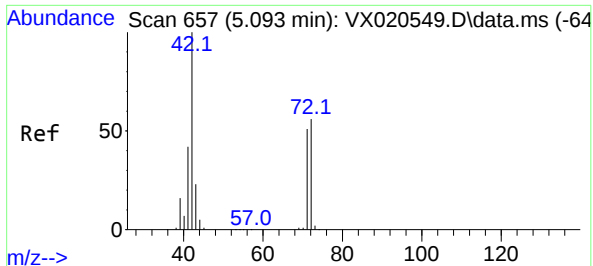
MMDadoda
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#28
Bromochloromethane
Concen: 78.95 ug/l
RT: 4.977 min Scan# 638
Delta R.T. -0.000 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12

Tgt Ion:	49	Resp:	138866
Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.0
130	99.3	68.2	102.2





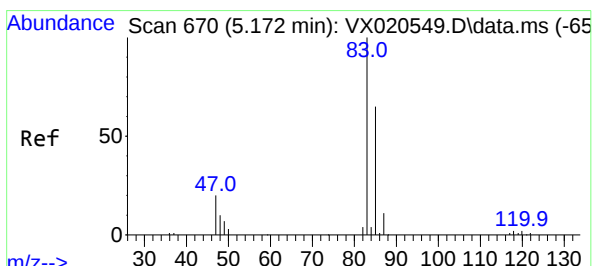
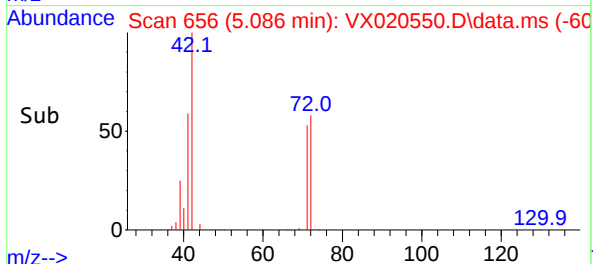
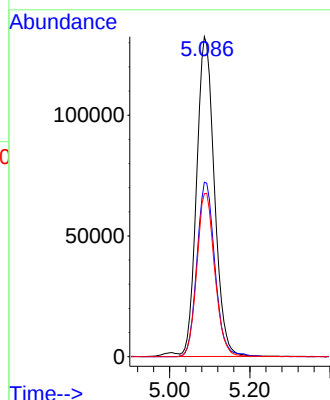
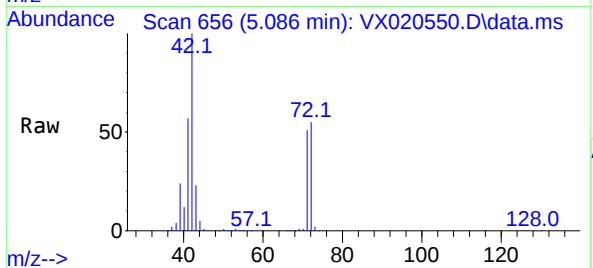
#29
Tetrahydrofuran
Concen: 404.53 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.006 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12

Tgt Ion: 42 Resp: 407158
Ion Ratio Lower Upper
42 100
72 55.4 41.7 62.5
71 51.4 38.4 57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

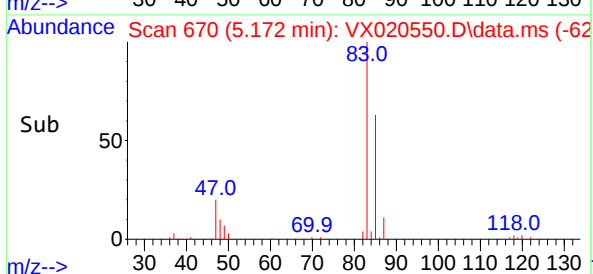
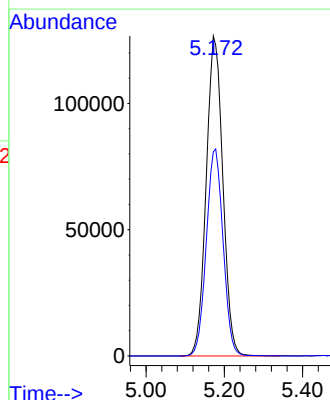
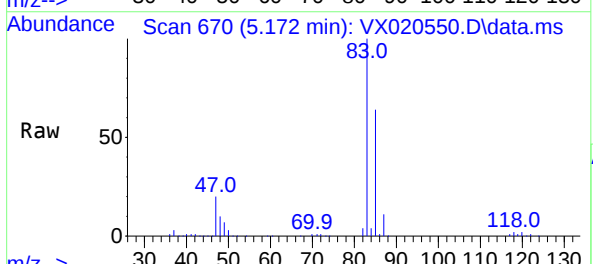
Manual Integrations
APPROVED

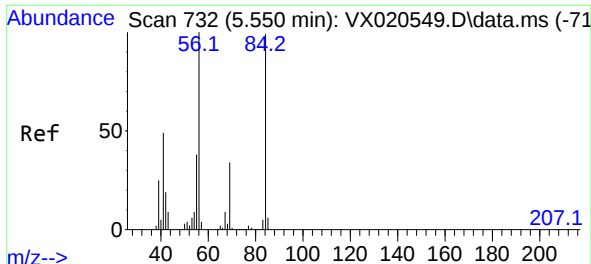
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#30
Chloroform
Concen: 90.44 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.000 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12

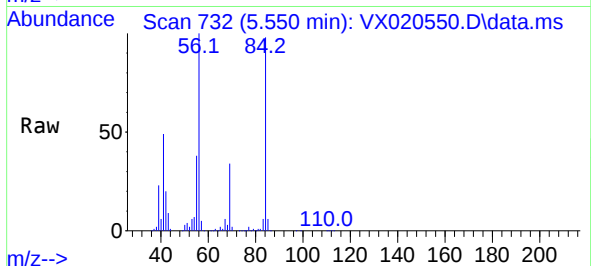
Tgt Ion: 83 Resp: 372771
Ion Ratio Lower Upper
83 100
85 63.8 52.0 78.0





#31
Cyclohexane
Concen: 84.02 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12

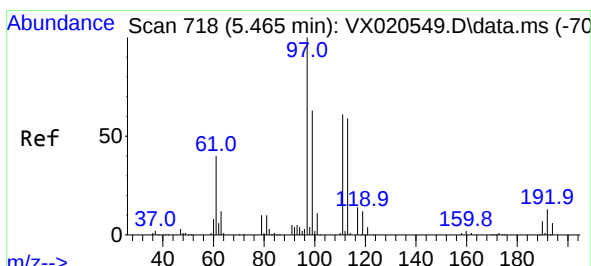
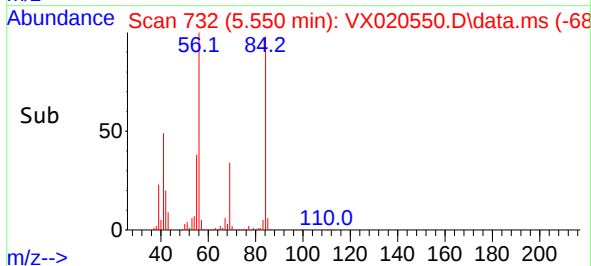
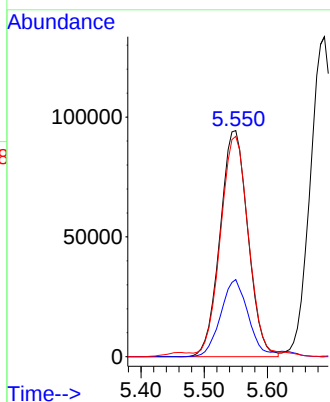
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



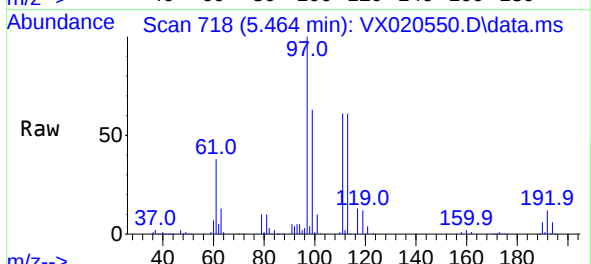
Tgt Ion: 56 Resp: 288776
Ion Ratio Lower Upper
56 100
69 34.1 25.3 37.9
84 95.7 71.4 107.0

Manual Integrations
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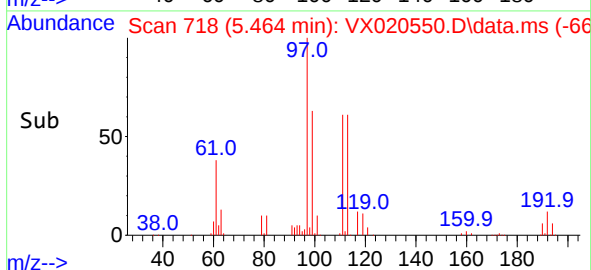
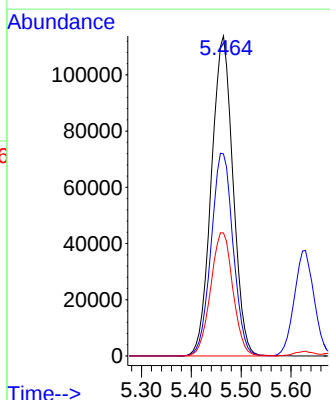
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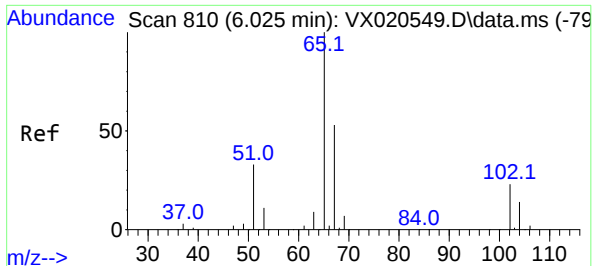


#32
1,1,1-Trichloroethane
Concen: 97.26 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12



Tgt Ion: 97 Resp: 342617
Ion Ratio Lower Upper
97 100
99 64.6 51.5 77.3
61 39.8 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 91.18 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.006 min

Lab File: VX020550.D

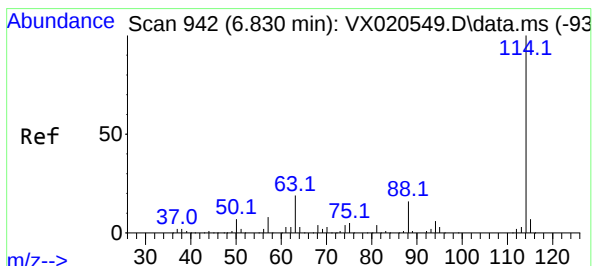
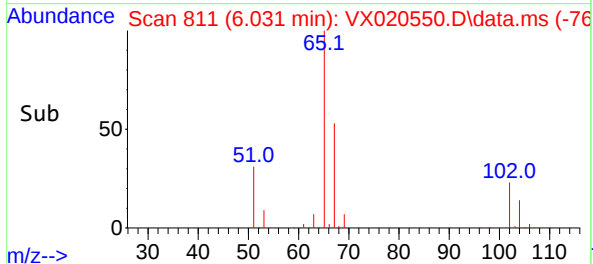
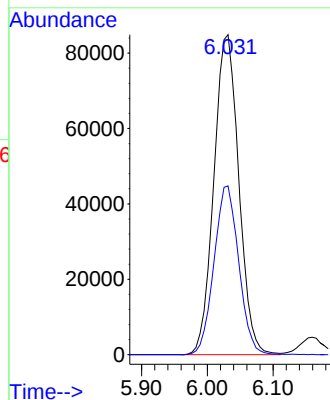
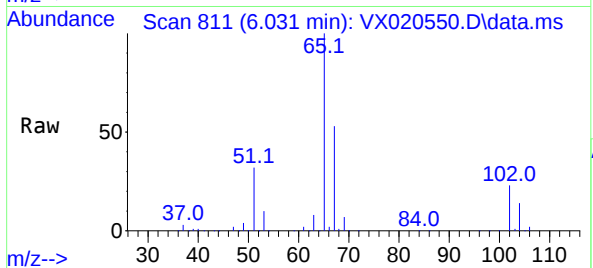
Acq: 11 Jan 2021 14:12

Tgt Ion: 65 Resp: 224204

Ion Ratio Lower Upper

65 100

67 52.2 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: VX020550.D

Acq: 11 Jan 2021 14:12

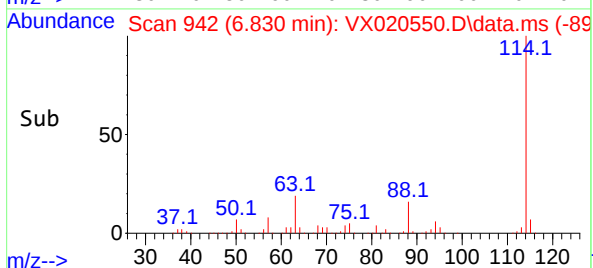
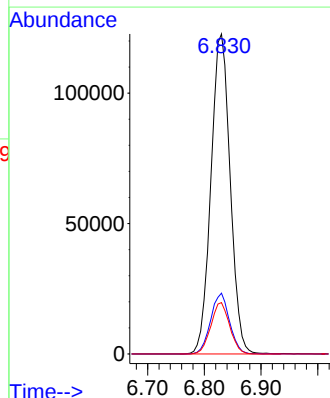
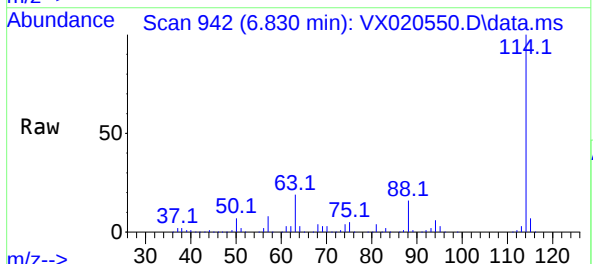
Tgt Ion: 114 Resp: 288631

Ion Ratio Lower Upper

114 100

63 19.0 0.0 40.8

88 16.1 0.0 32.8



Instrument :

MSVOA_X

ClientSampleId :

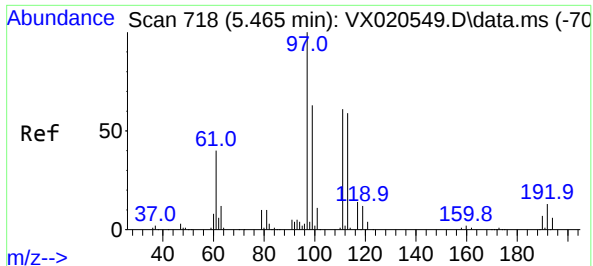
VSTDIC100

Manual Integrations

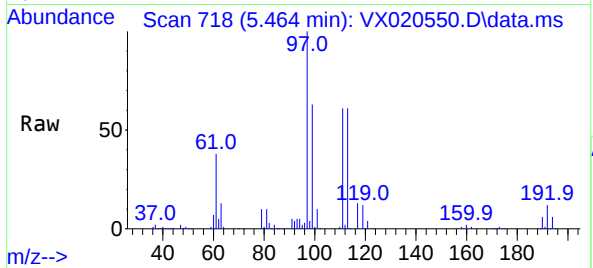
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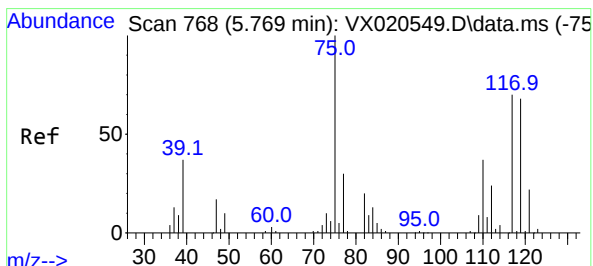
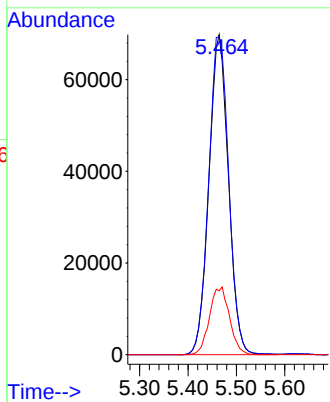
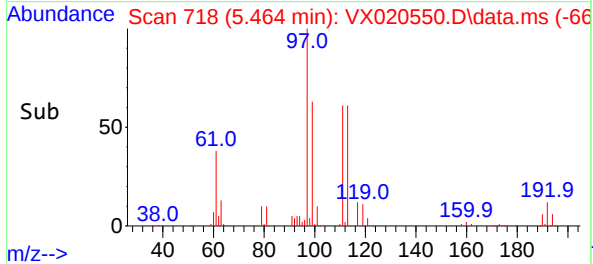
1/12/2021 10:54:18 AM



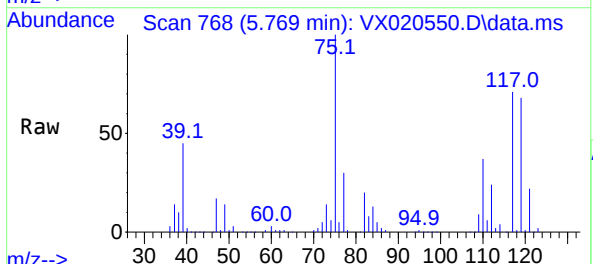
#35
Dibromofluoromethane
Concen: 105.04 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12



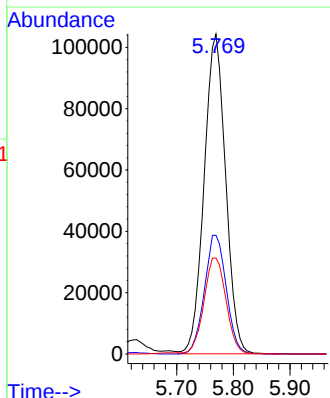
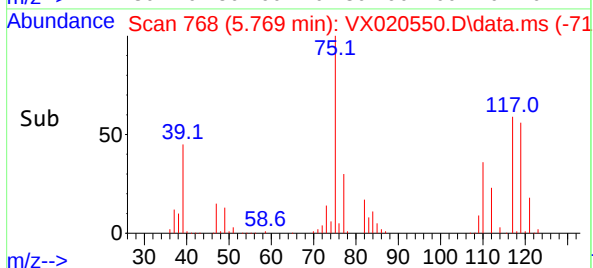
Tgt Ion:113 Resp: 195283
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 21.8 16.7 25.1



#36
1,1-Dichloropropene
Concen: 95.55 ug/l
RT: 5.769 min Scan# 768
Delta R.T. -0.000 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12



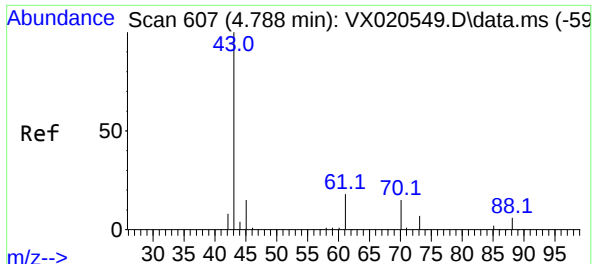
Tgt Ion: 75 Resp: 274285
Ion Ratio Lower Upper
75 100
110 37.8 18.1 54.4
77 31.1 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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1/12/2021 10:54:18 AM



#37

Ethyl Acetate

Concen: 86.26 ug/l

RT: 4.794 min Scan# 608

Delta R.T. 0.006 min

Lab File: VX020550.D

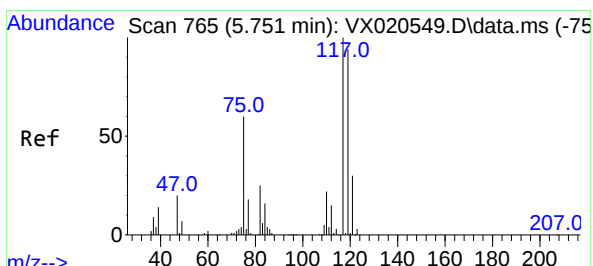
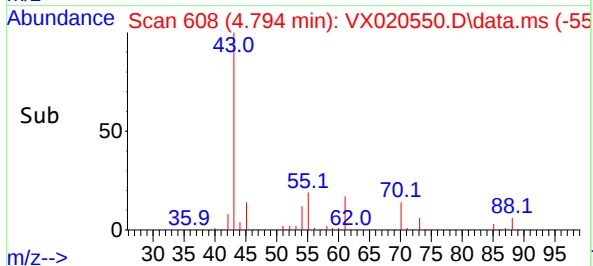
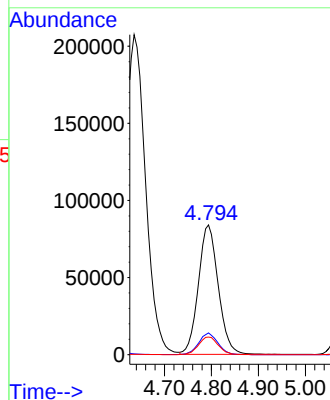
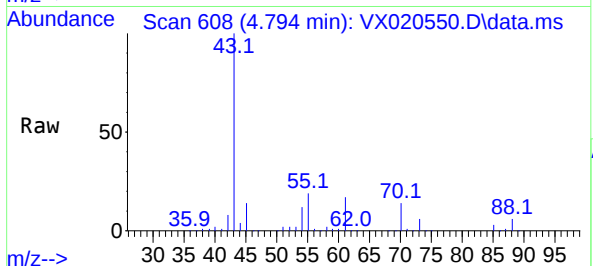
Acq: 11 Jan 2021 14:12

Tgt Ion: 43	Resp: 246694
Ion Ratio	Lower Upper
43 100	
61 16.2	12.8 19.2
70 13.7	10.5 15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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1/12/2021 10:54:18 AM



#38

Carbon Tetrachloride

Concen: 110.36 ug/l

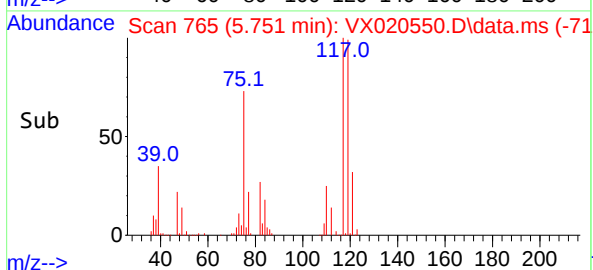
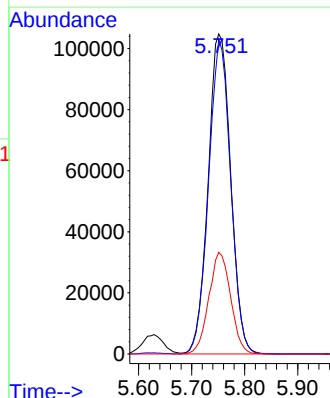
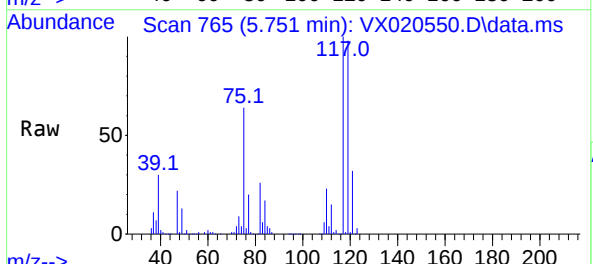
RT: 5.751 min Scan# 765

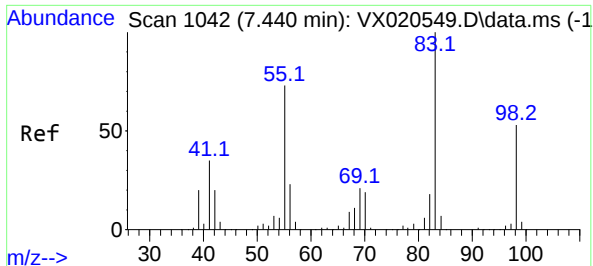
Delta R.T. -0.000 min

Lab File: VX020550.D

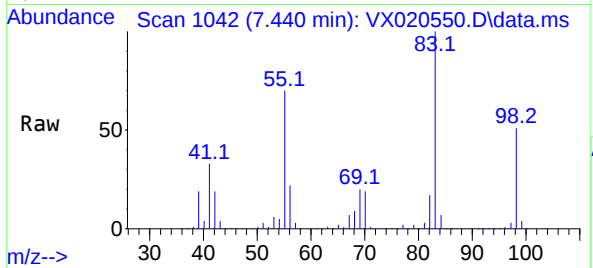
Acq: 11 Jan 2021 14:12

Tgt Ion: 117	Resp: 310242
Ion Ratio	Lower Upper
117 100	
119 98.4	76.2 114.2
121 31.8	24.8 37.2

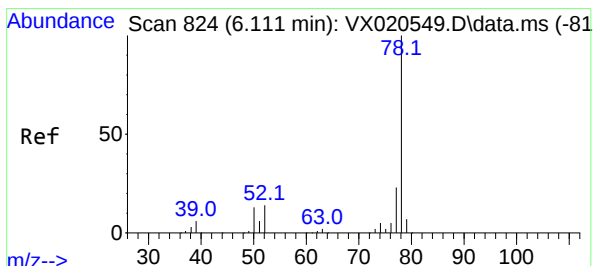
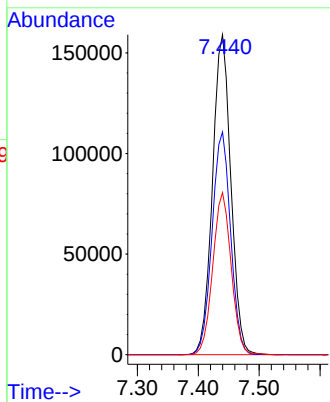
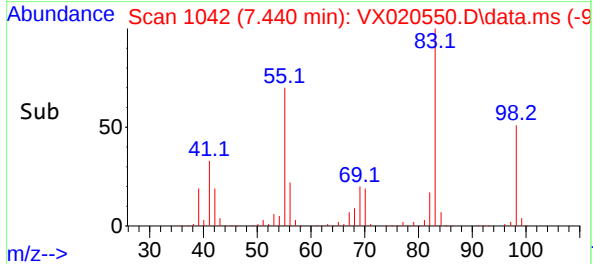




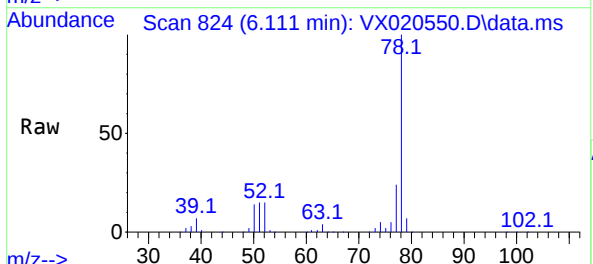
#39
Methylcyclohexane
Concen: 99.75 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12



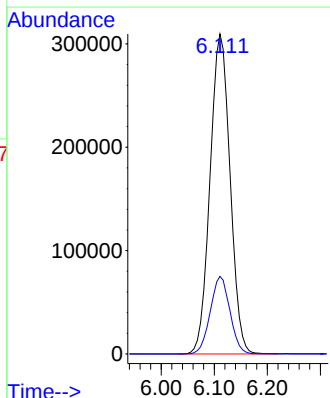
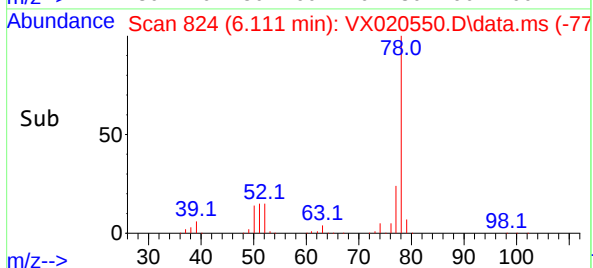
Tgt Ion: 83 Resp: 333583
Ion Ratio Lower Upper
83 100
55 69.6 58.9 88.3
98 50.6 38.1 57.1



#40
Benzene
Concen: 92.49 ug/l
RT: 6.111 min Scan# 824
Delta R.T. -0.000 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12



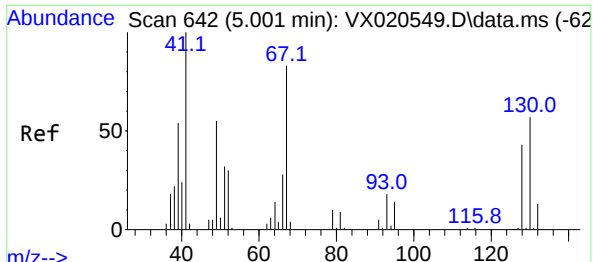
Tgt Ion: 78 Resp: 811924
Ion Ratio Lower Upper
78 100
77 24.3 18.9 28.3



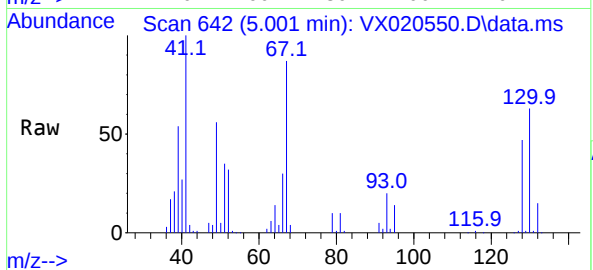
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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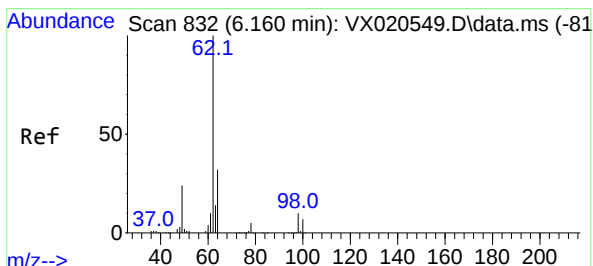
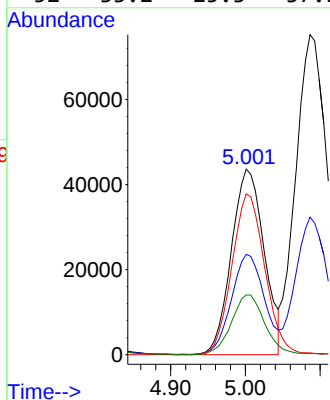
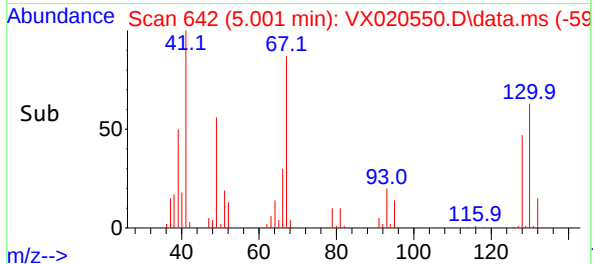
MMDadoda
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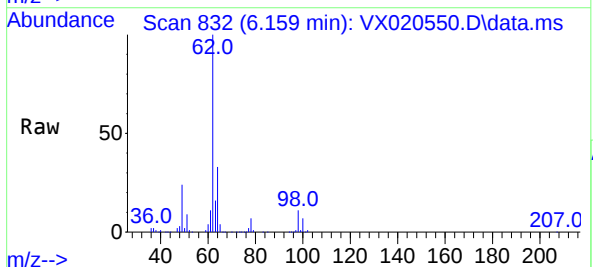
#41
Methacrylonitrile
Concen: 87.79 ug/l
RT: 5.001 min Scan# 642
Delta R.T. -0.000 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12



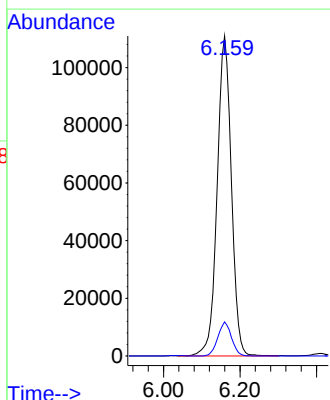
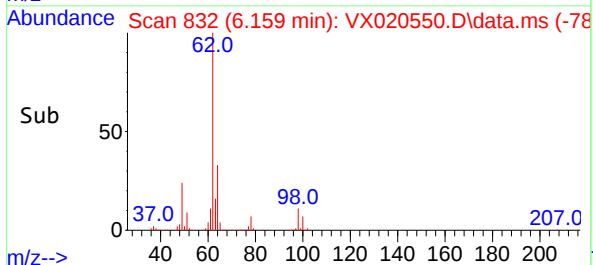
Tgt Ion: 41 Resp: 133274
Ion Ratio Lower Upper
41 100
39 54.4 42.5 63.7
67 87.2 65.0 97.6
52 33.2 25.3 37.9



#42
1,2-Dichloroethane
Concen: 95.49 ug/l
RT: 6.159 min Scan# 832
Delta R.T. -0.000 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12



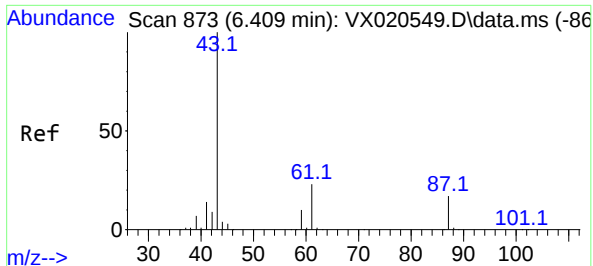
Tgt Ion: 62 Resp: 286450
Ion Ratio Lower Upper
62 100
98 10.2 0.0 20.2



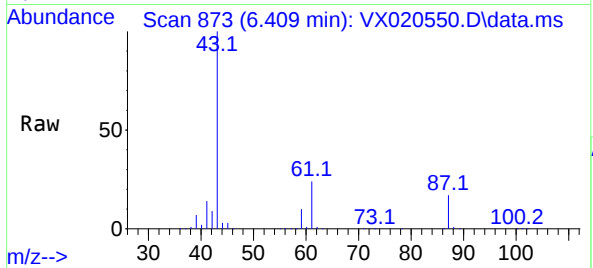
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

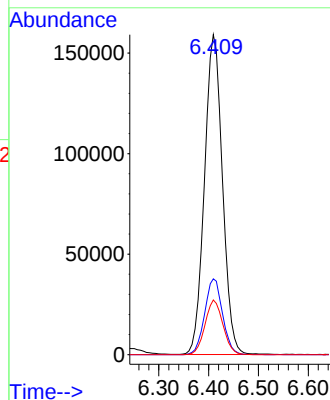
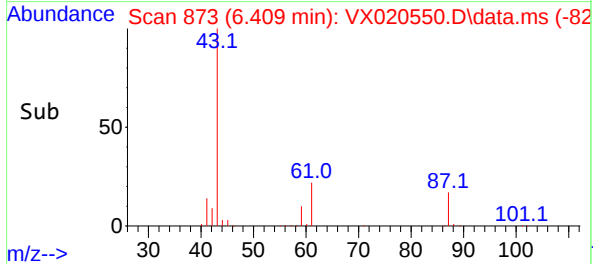
MMDadoda
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#43
Isopropyl Acetate
Concen: 88.50 ug/l
RT: 6.409 min Scan# 873
Delta R.T. -0.000 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12



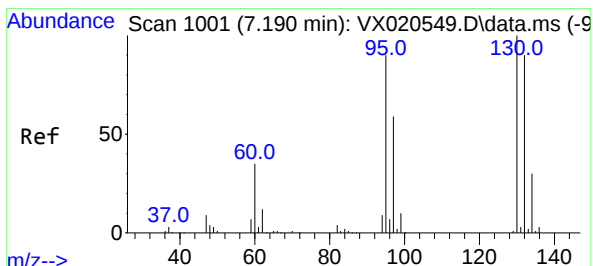
Tgt Ion: 43 Resp: 399095
Ion Ratio Lower Upper
43 100
61 23.6 18.2 27.4
87 17.0 12.5 18.7



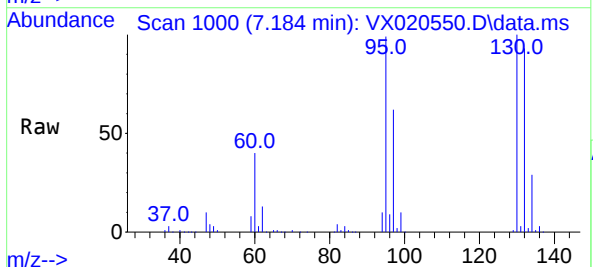
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

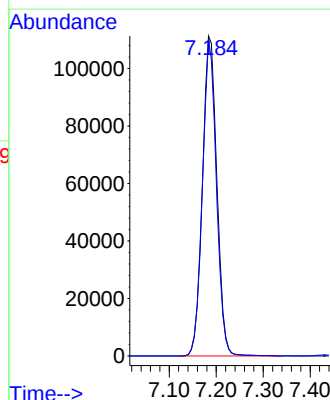
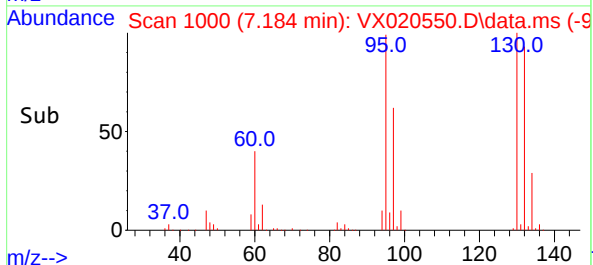
MMDadoda
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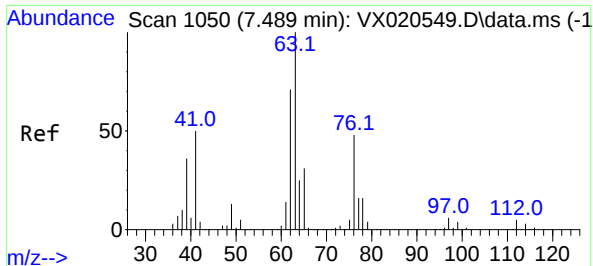


#44
Trichloroethene
Concen: 101.52 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12



Tgt Ion: 130 Resp: 236430
Ion Ratio Lower Upper
130 100
95 99.0 0.0 198.0





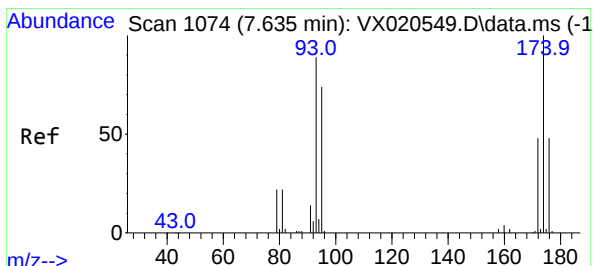
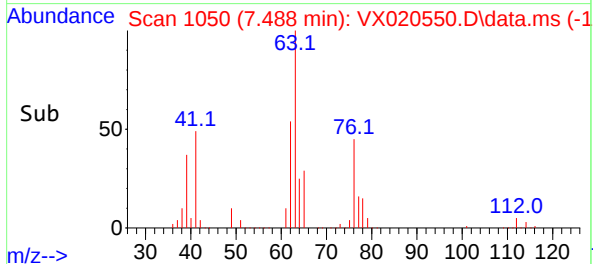
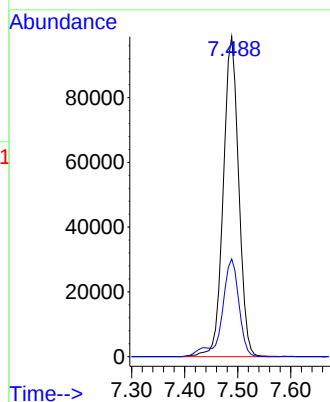
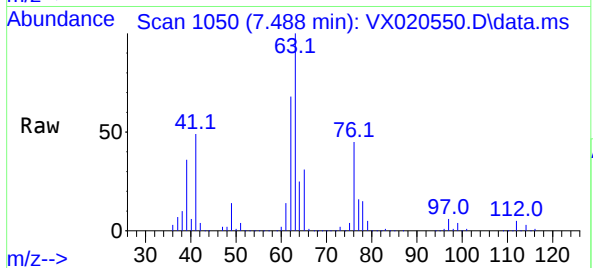
#45
1,2-Dichloropropane
Concen: 90.93 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12

Instrument :
MSVOA_X
ClientSampled :
VSTDIC100

Tgt Ion: 63 Resp: 199430
Ion Ratio Lower Upper
63 100
65 30.6 25.7 38.5

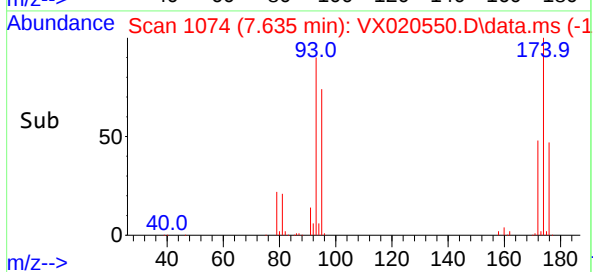
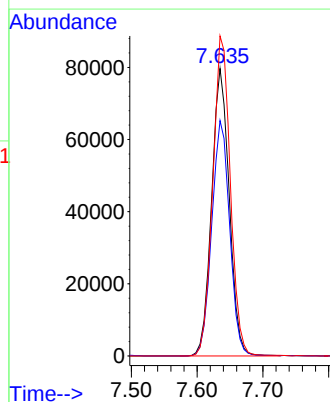
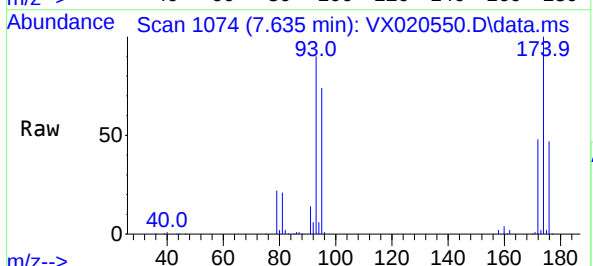
Manual Integrations
APPROVED

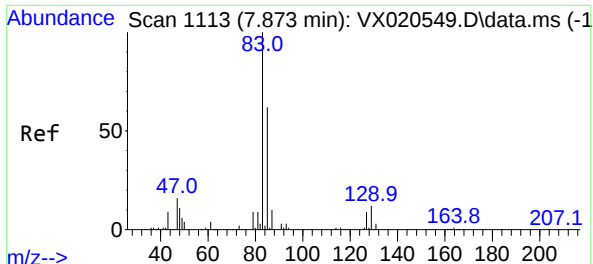
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#46
Dibromomethane
Concen: 97.46 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12

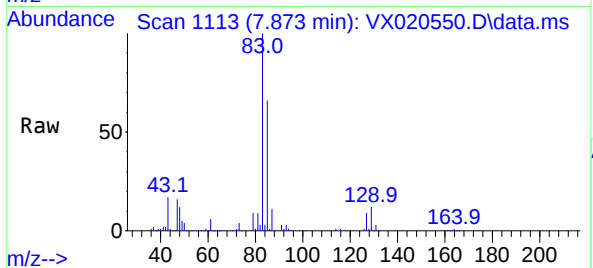
Tgt Ion: 93 Resp: 148507
Ion Ratio Lower Upper
93 100
95 83.4 66.8 100.2
174 111.1 83.1 124.7





#47
Bromodichloromethane
Concen: 104.04 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12

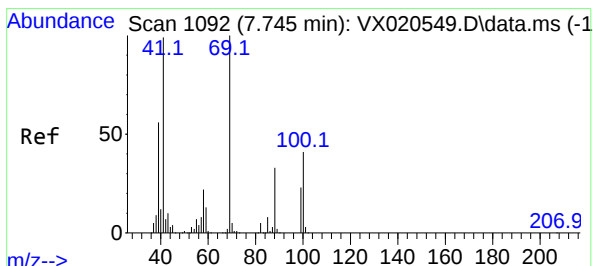
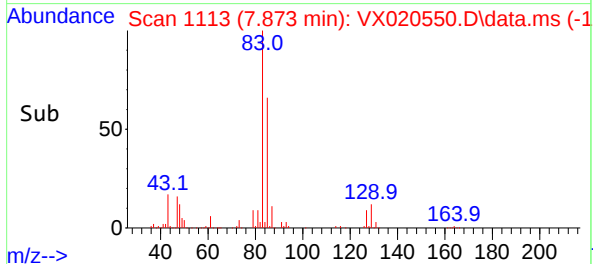
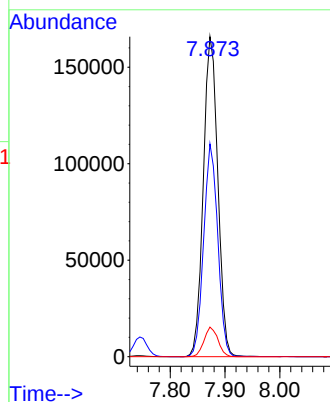
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 83 Resp: 304510
Ion Ratio Lower Upper
83 100
85 66.5 51.4 77.0
127 9.2 6.8 10.2

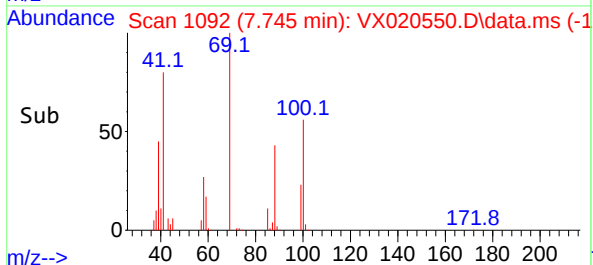
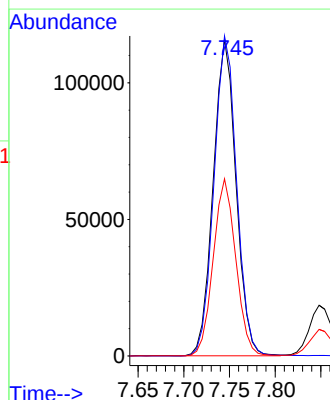
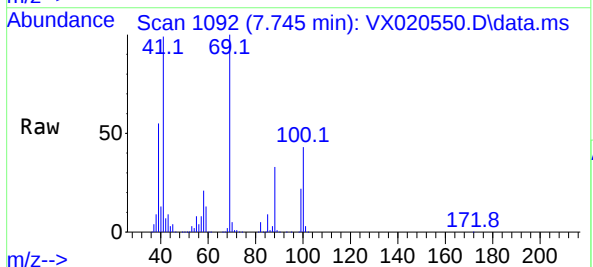
Manual Integrations
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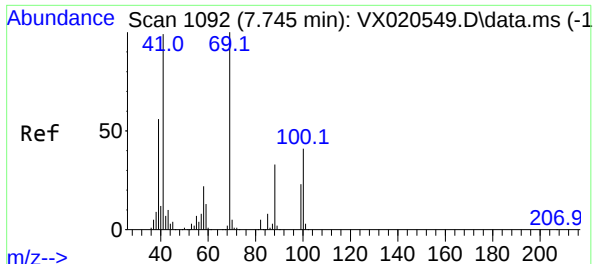
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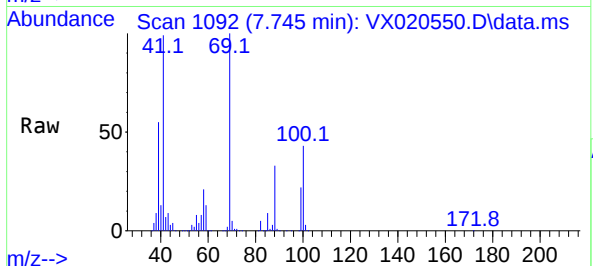
#48
Methyl methacrylate
Concen: 91.10 ug/l
RT: 7.745 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12

Tgt Ion: 41 Resp: 201063
Ion Ratio Lower Upper
41 100
69 100.5 76.0 114.0
39 55.6 44.6 67.0

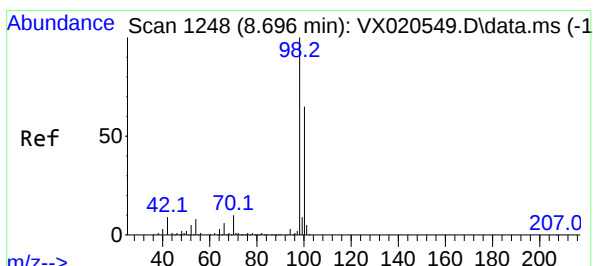
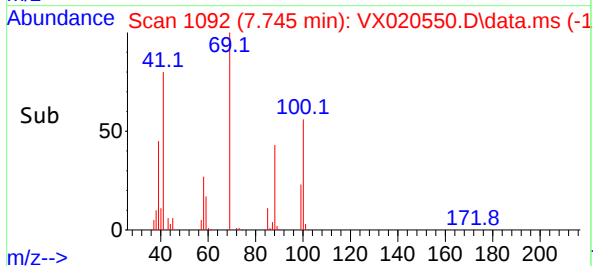
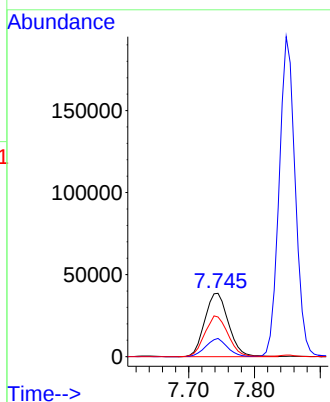




#49
1,4-Dioxane
Concen: 1848.21 ug/l
RT: 7.745 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12

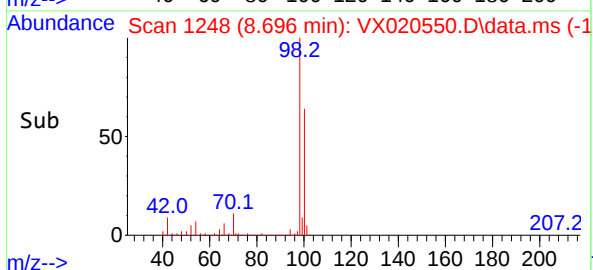
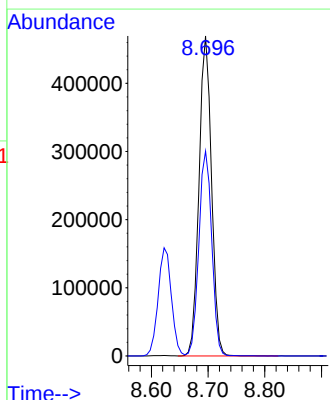
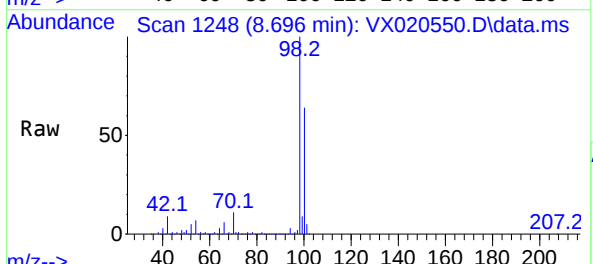


Tgt Ion: 88 Resp: 96829
Ion Ratio Lower Upper
88 100
43 26.4 23.2 34.8
58 63.2 55.0 82.4



#50
Toluene-d8
Concen: 100.87 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12

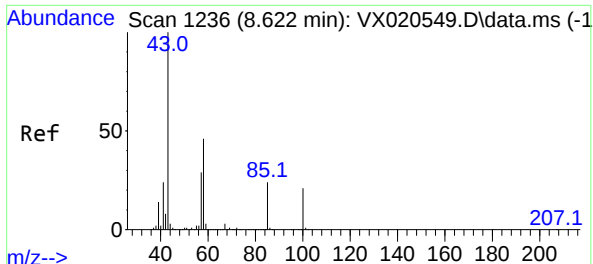
Tgt Ion: 98 Resp: 717325
Ion Ratio Lower Upper
98 100
100 66.2 51.9 77.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

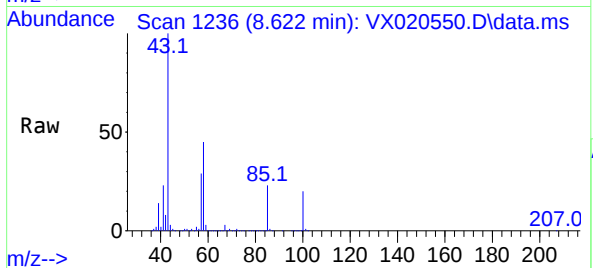
Manual Integrations
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#51
4-Methyl-2-Pentanone
Concen: 442.74 ug/l
RT: 8.622 min Scan# 1236
Delta R.T. -0.000 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12

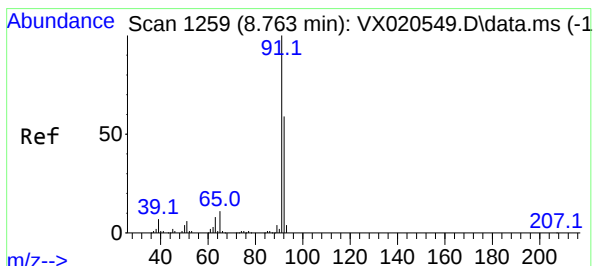
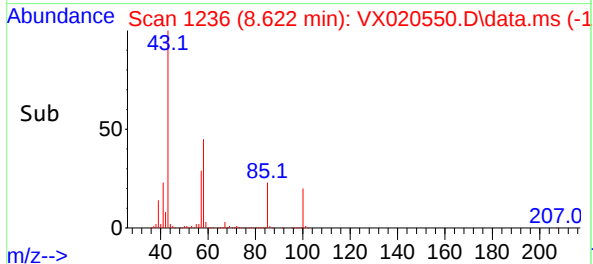
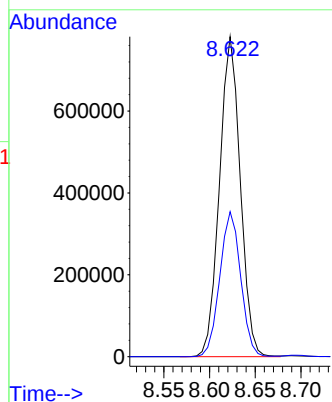
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 1237666
Ion Ratio Lower Upper
43 100
58 45.6 35.4 53.0

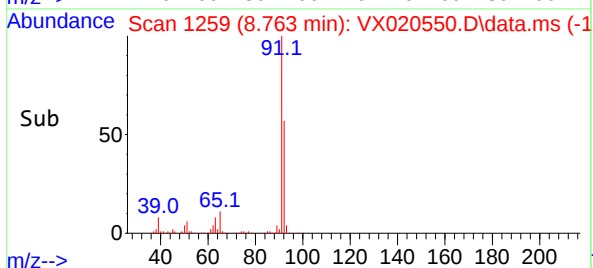
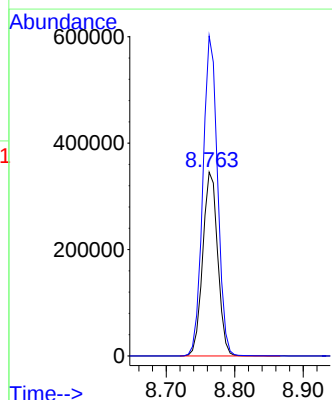
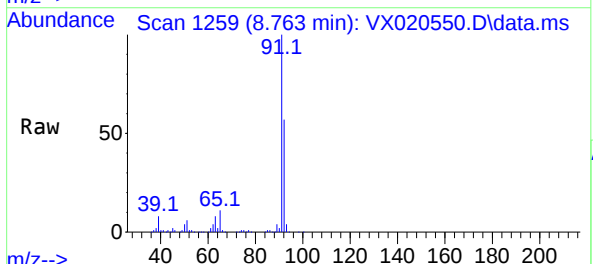
Manual Integrations
APPROVED

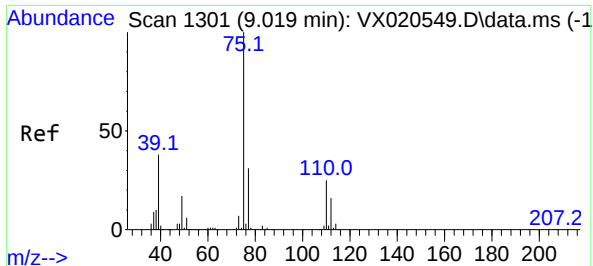
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#52
Toluene
Concen: 97.60 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12

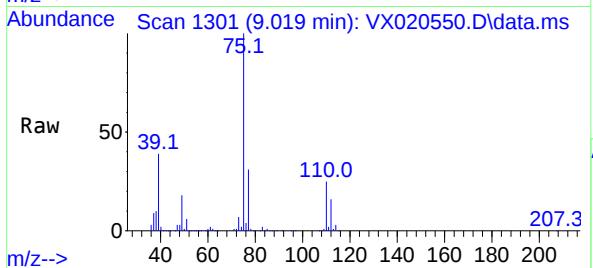
Tgt Ion: 92 Resp: 526043
Ion Ratio Lower Upper
92 100
91 170.9 137.1 205.7





#53
 t-1,3-Dichloropropene
 Concen: 103.83 ug/l
 RT: 9.019 min Scan# 1301
 Delta R.T. -0.000 min
 Lab File: VX020550.D
 Acq: 11 Jan 2021 14:12

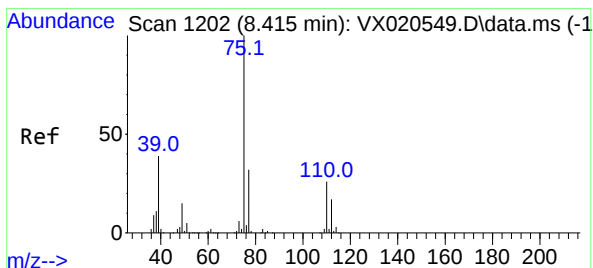
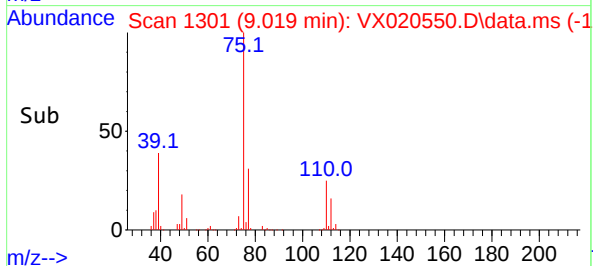
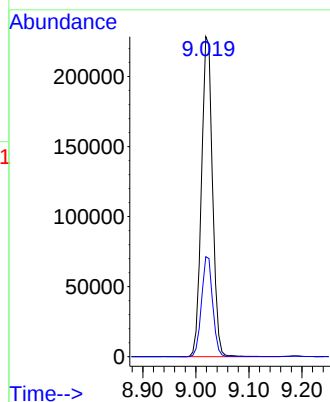
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100



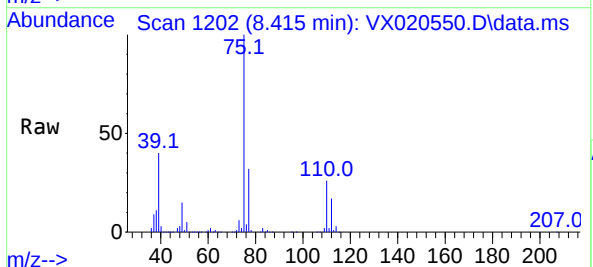
Tgt Ion: 75 Resp: 330086
 Ion Ratio Lower Upper
 75 100
 77 31.3 24.9 37.3

Manual Integrations
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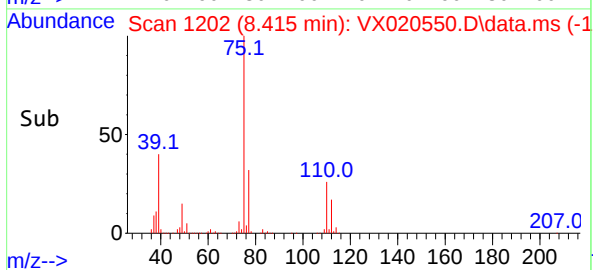
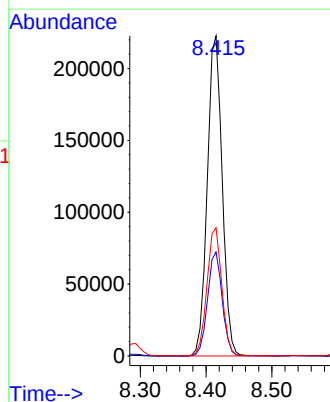
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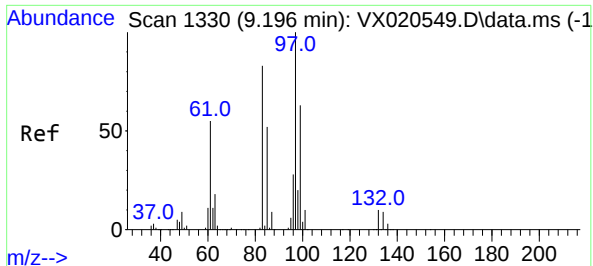


#54
 cis-1,3-Dichloropropene
 Concen: 100.85 ug/l
 RT: 8.415 min Scan# 1202
 Delta R.T. -0.000 min
 Lab File: VX020550.D
 Acq: 11 Jan 2021 14:12



Tgt Ion: 75 Resp: 350995
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.7 38.5
 39 40.0 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 96.78 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12

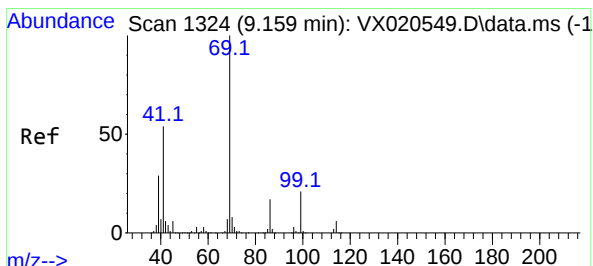
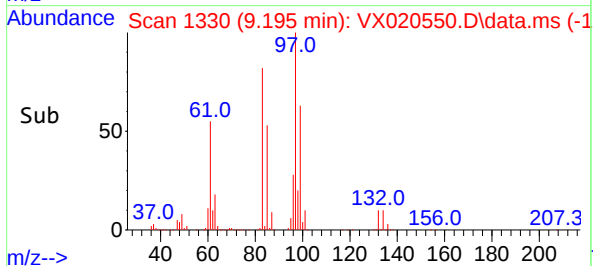
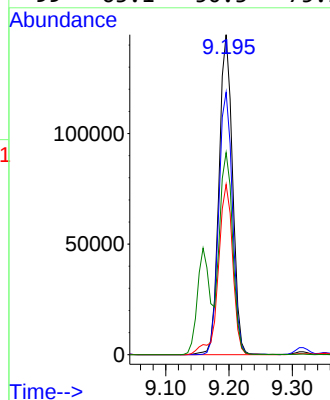
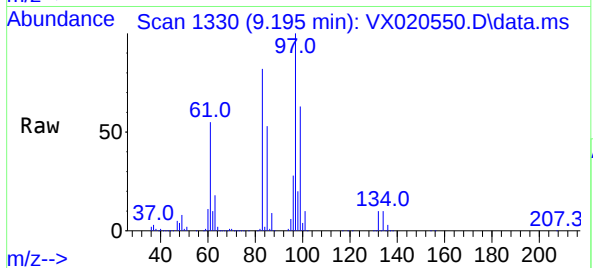
Tgt Ion: 97 Resp: 214122

Ion	Ratio	Lower	Upper
97	100		
83	82.0	69.3	103.9
85	53.2	44.3	66.5
99	63.1	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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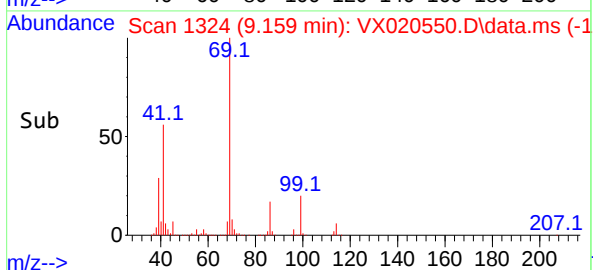
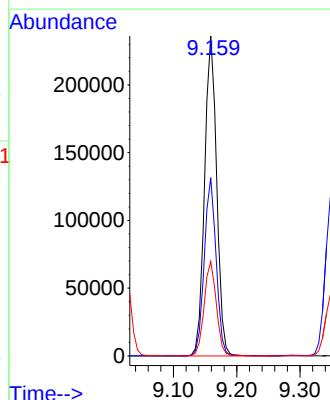
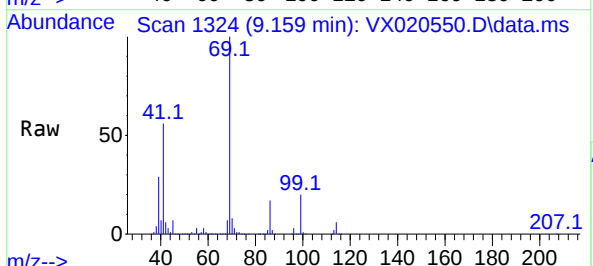
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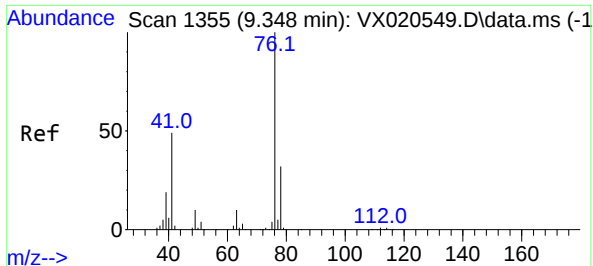


#56
Ethyl methacrylate
Concen: 98.95 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12

Tgt Ion: 69 Resp: 314188

Ion	Ratio	Lower	Upper
69	100		
41	55.0	46.8	70.2
39	29.7	24.7	37.1





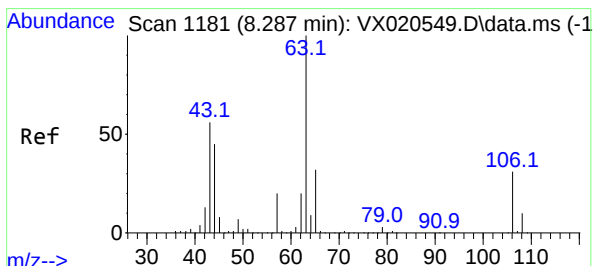
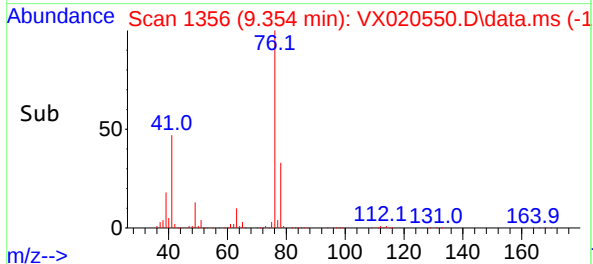
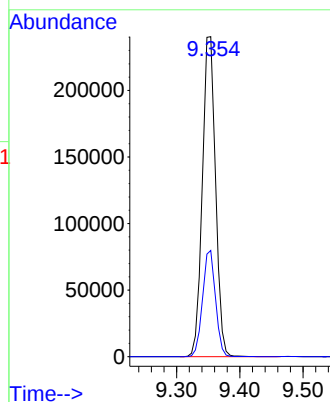
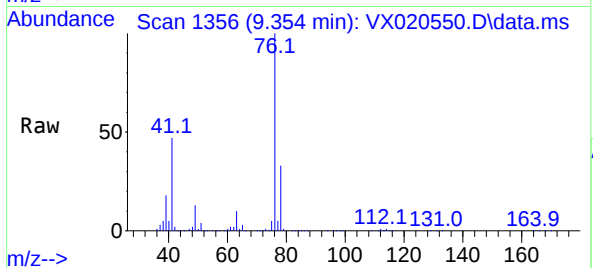
#57
1,3-Dichloropropane
Concen: 93.82 ug/l
RT: 9.354 min Scan# 1356
Delta R.T. 0.006 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12

Tgt Ion: 76 Resp: 349974
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

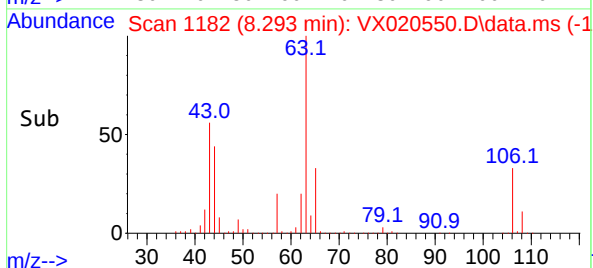
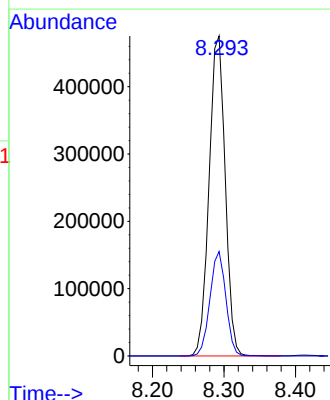
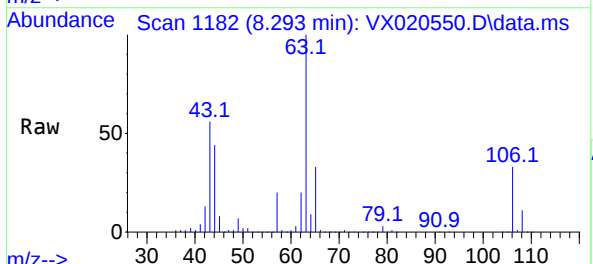
Manual Integrations
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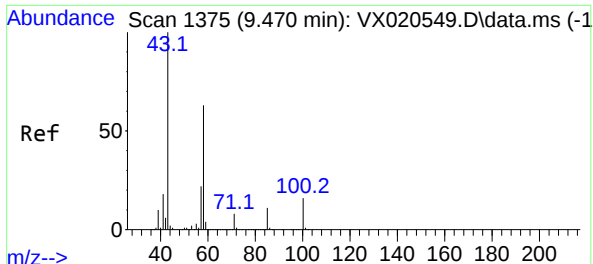
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#58
2-Chloroethyl Vinyl ether
Concen: 445.64 ug/l
RT: 8.293 min Scan# 1182
Delta R.T. 0.006 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12

Tgt Ion: 63 Resp: 744828
Ion Ratio Lower Upper
63 100
106 32.1 23.5 35.3





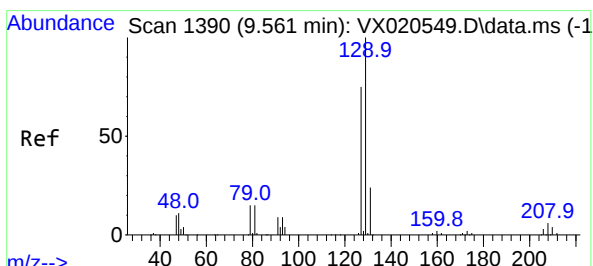
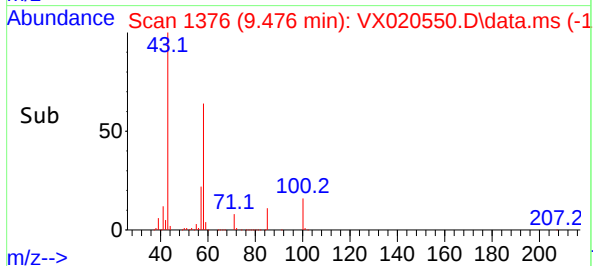
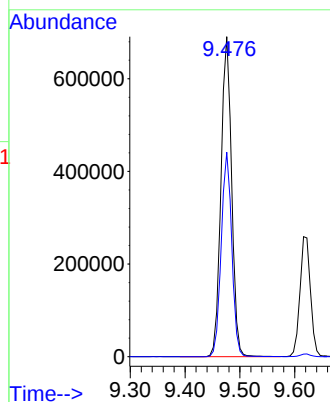
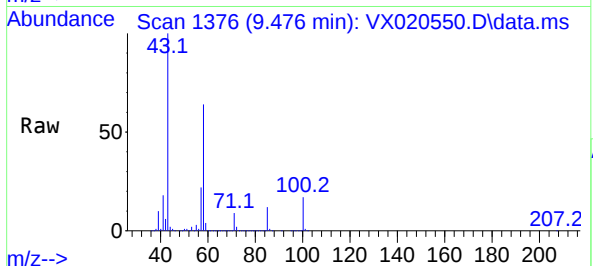
#59
2-Hexanone
Concen: 437.76 ug/l
RT: 9.476 min Scan# 1376
Delta R.T. 0.006 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12

Tgt Ion: 43 Resp: 932748
Ion Ratio Lower Upper
43 100
58 63.3 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

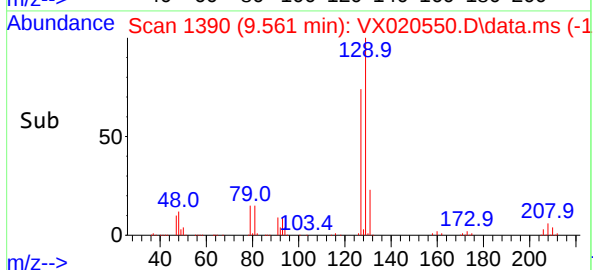
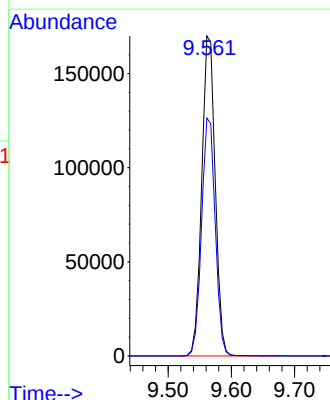
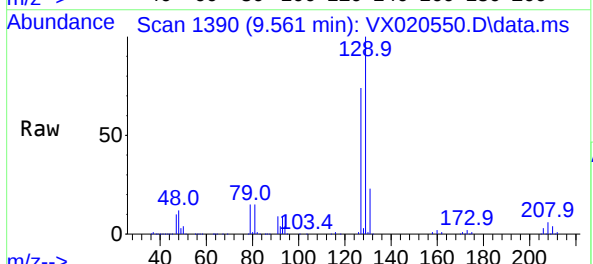
Manual Integrations
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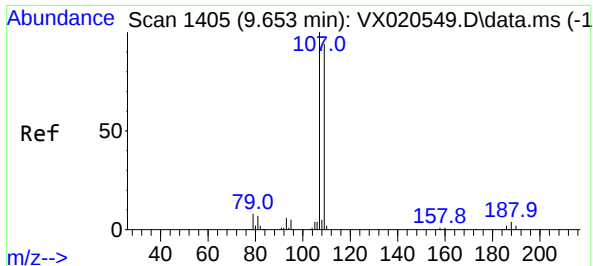
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#60
Dibromochloromethane
Concen: 112.63 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. -0.000 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12

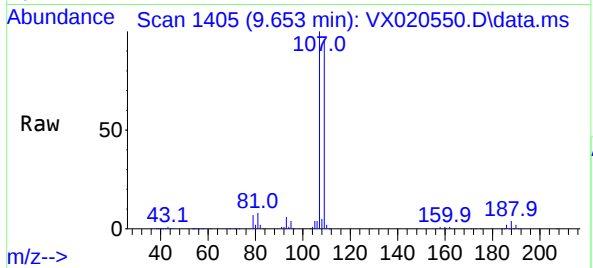
Tgt Ion: 129 Resp: 252083
Ion Ratio Lower Upper
129 100
127 75.4 38.4 115.2





#61
1,2-Dibromoethane
Concen: 100.53 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12

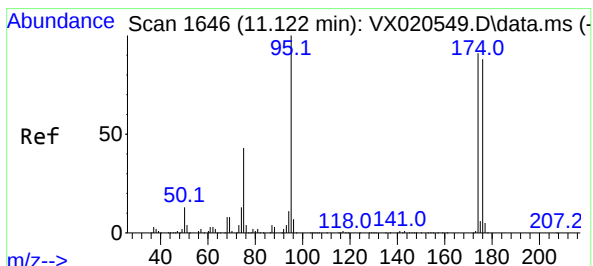
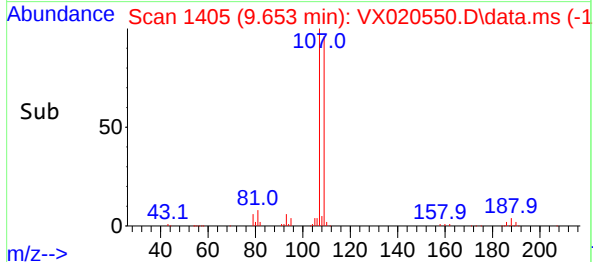
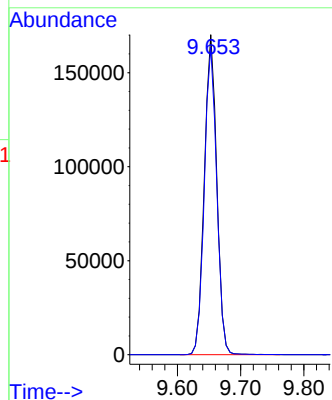
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



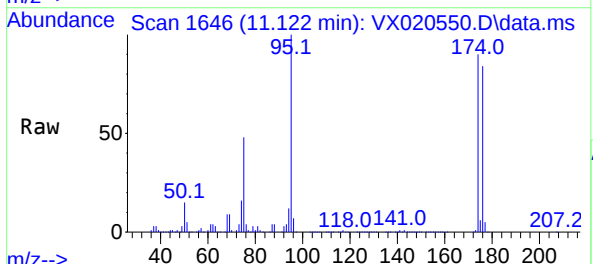
Tgt Ion:107 Resp: 233006
Ion Ratio Lower Upper
107 100
109 96.0 75.8 113.6

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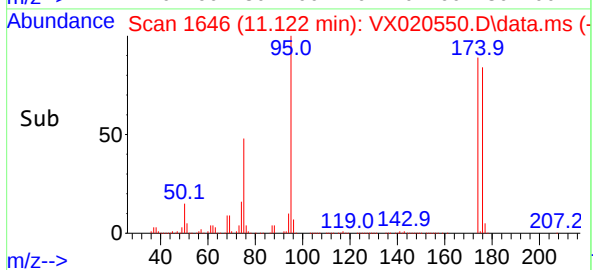
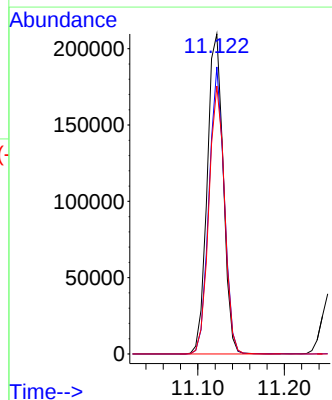
MMDadoda
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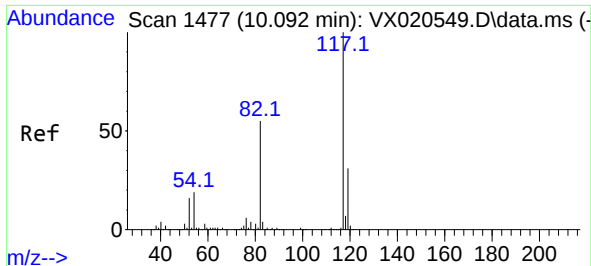


#62
4-Bromofluorobenzene
Concen: 101.94 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12



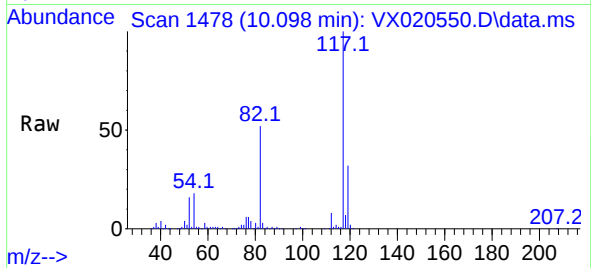
Tgt Ion: 95 Resp: 269255
Ion Ratio Lower Upper
95 100
174 85.1 0.0 154.6
176 82.2 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12

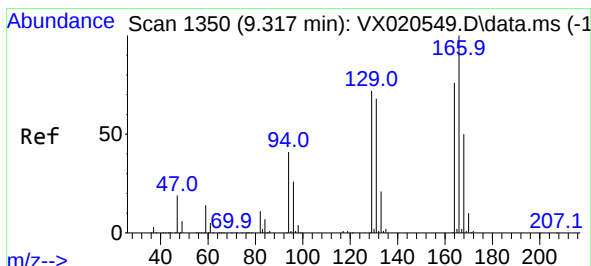
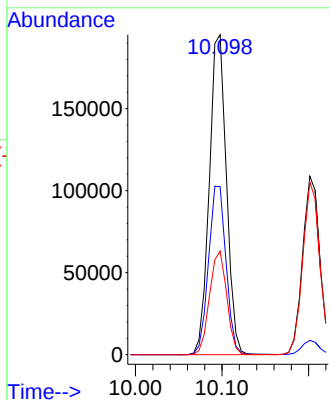
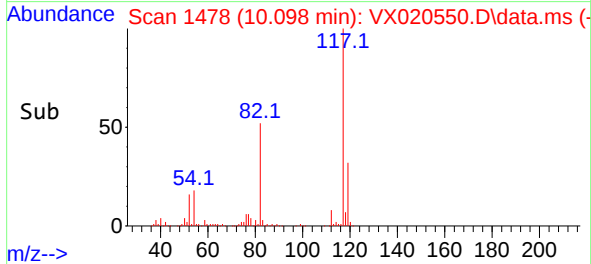
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



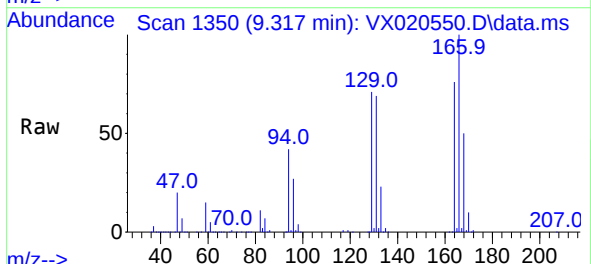
Tgt Ion:117 Resp: 268053
Ion Ratio Lower Upper
117 100
82 52.5 47.4 71.2
119 32.4 26.6 39.8

Manual Integrations
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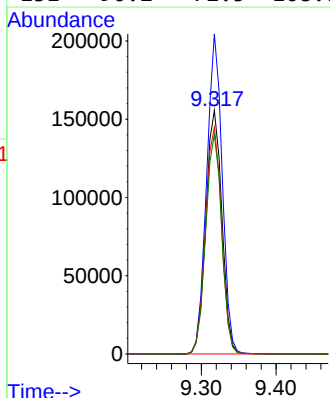
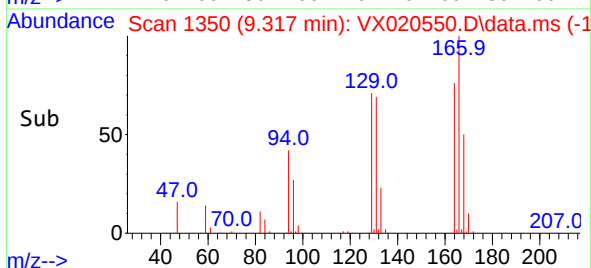
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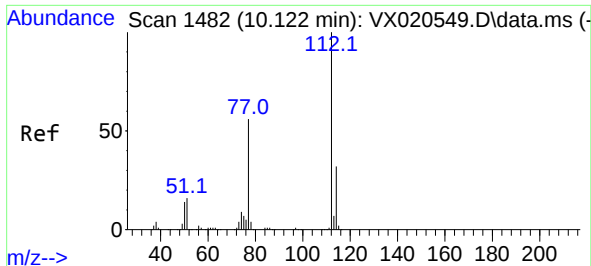


#64
Tetrachloroethene
Concen: 110.74 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. -0.000 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12



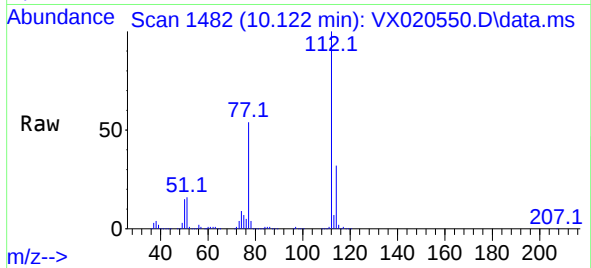
Tgt Ion:164 Resp: 233150
Ion Ratio Lower Upper
164 100
166 131.4 103.4 155.2
129 93.1 70.8 106.2
131 90.2 72.5 108.7





#65
Chlorobenzene
Concen: 99.77 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. -0.000 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12

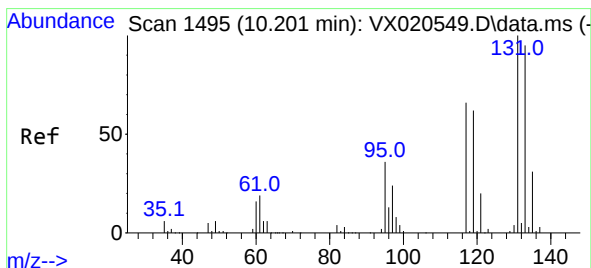
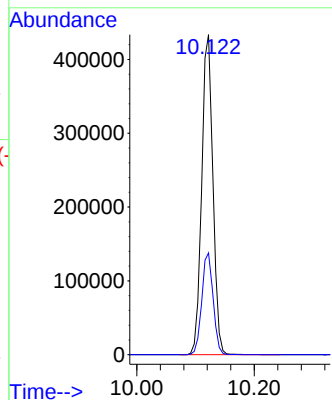
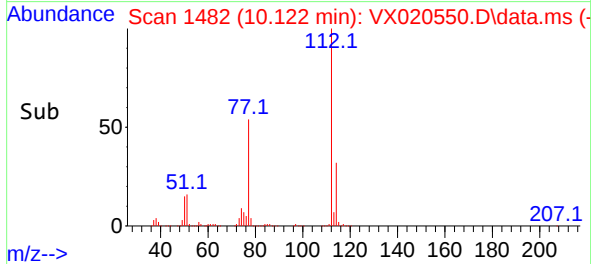
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



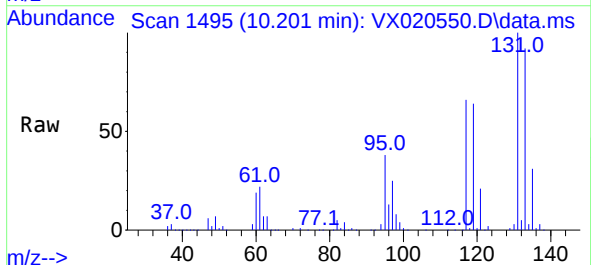
Tgt Ion:112 Resp: 573184
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6

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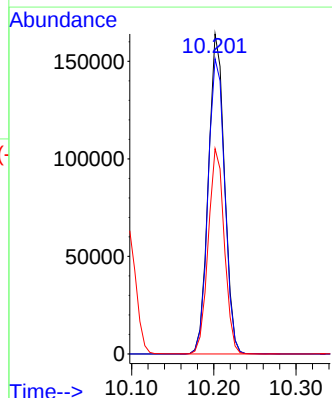
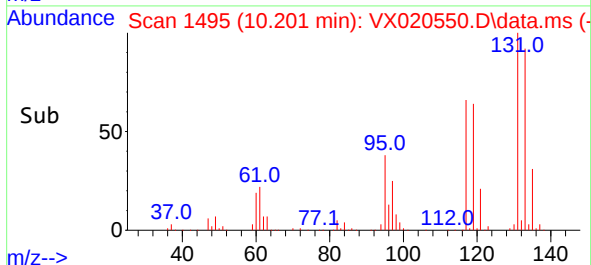
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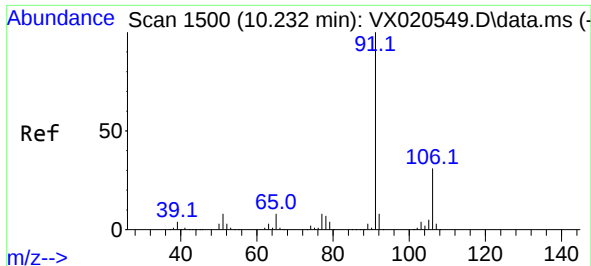


#66
1,1,1,2-Tetrachloroethane
Concen: 108.78 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. -0.000 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12



Tgt Ion:131 Resp: 223592
Ion Ratio Lower Upper
131 100
133 95.3 47.7 143.1
119 63.8 32.1 96.5





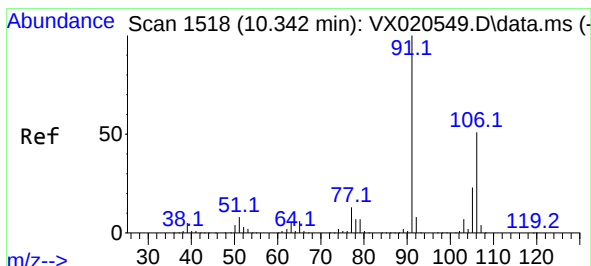
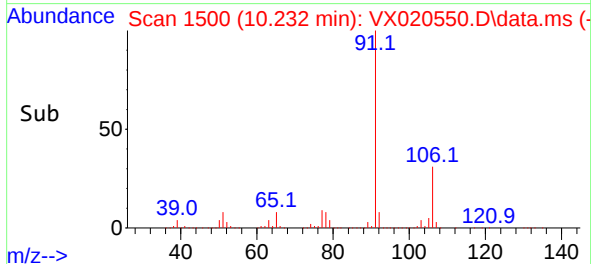
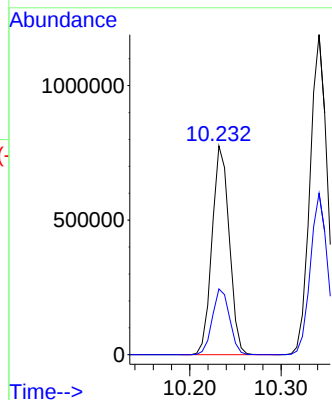
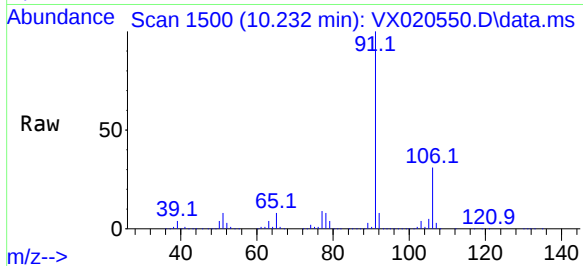
#67
Ethyl Benzene
Concen: 102.21 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12

Tgt Ion: 91 Resp: 1013429
Ion Ratio Lower Upper
91 100
106 31.5 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

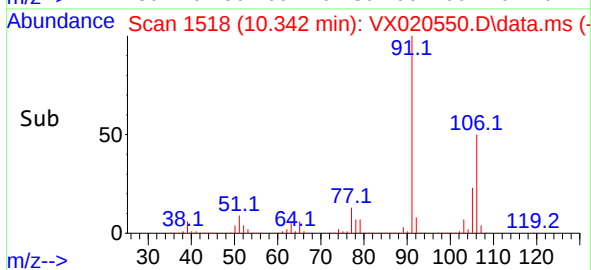
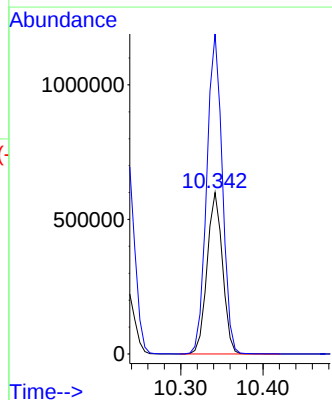
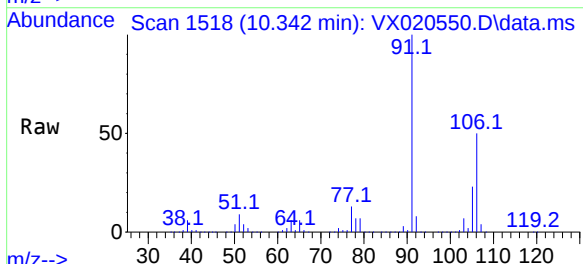
Manual Integrations
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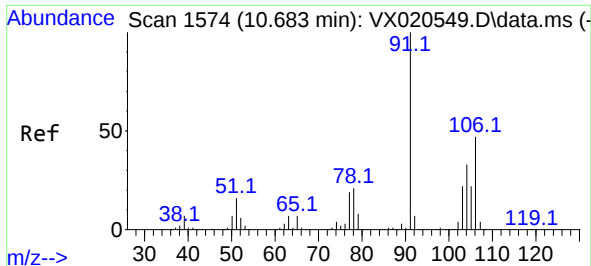
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#68
m/p-Xylenes
Concen: 208.63 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12

Tgt Ion:106 Resp: 780702
Ion Ratio Lower Upper
106 100
91 199.9 162.8 244.2





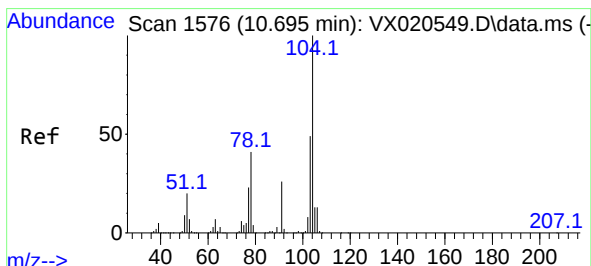
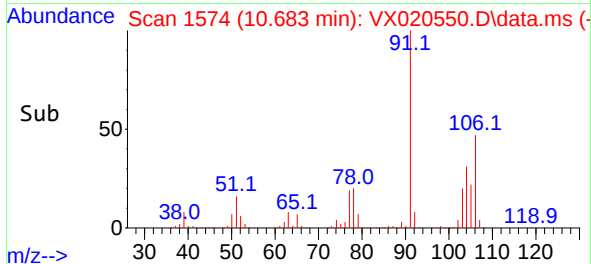
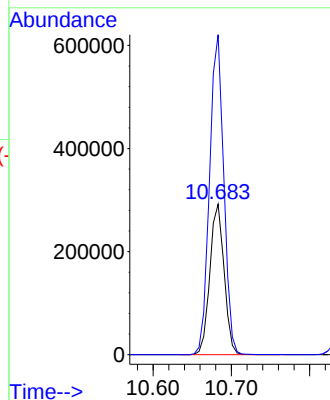
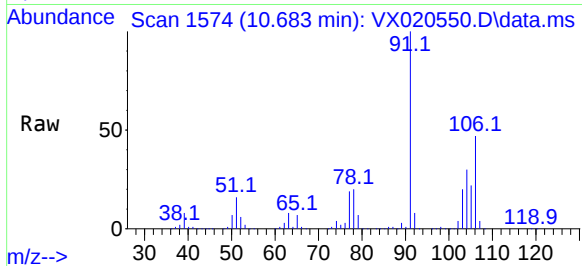
#69
o-Xylene
Concen: 103.48 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12

Tgt Ion:106 Resp: 368214
Ion Ratio Lower Upper
106 100
91 212.5 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

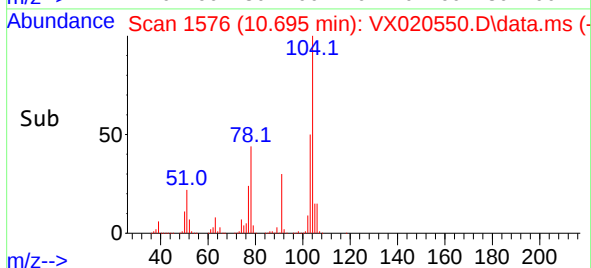
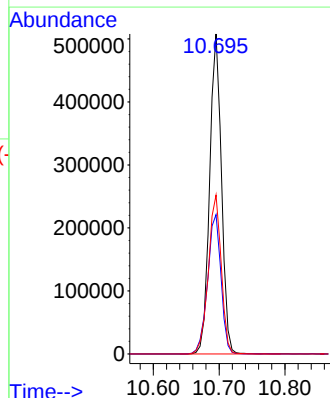
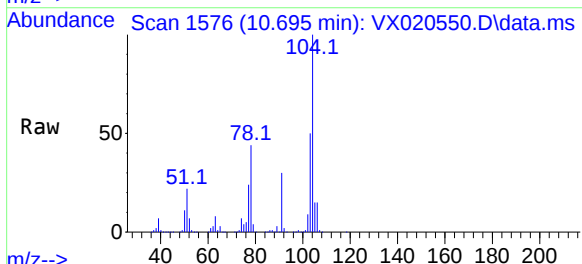
Manual Integrations
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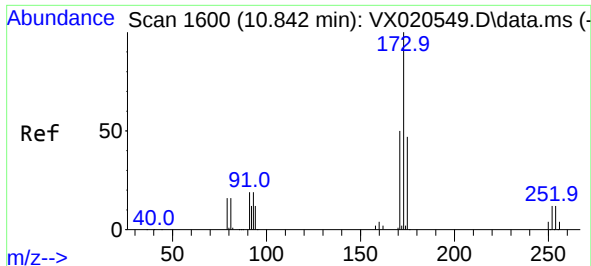
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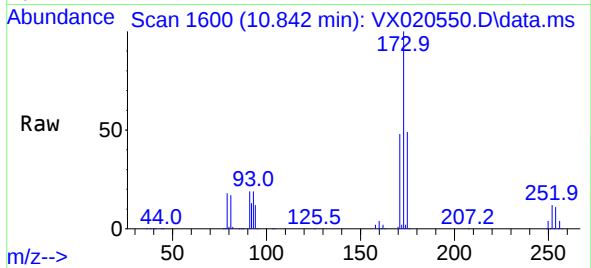
#70
Styrene
Concen: 105.50 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. -0.000 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12

Tgt Ion:104 Resp: 635034
Ion Ratio Lower Upper
104 100
78 49.3 40.0 60.0
103 54.3 43.4 65.0

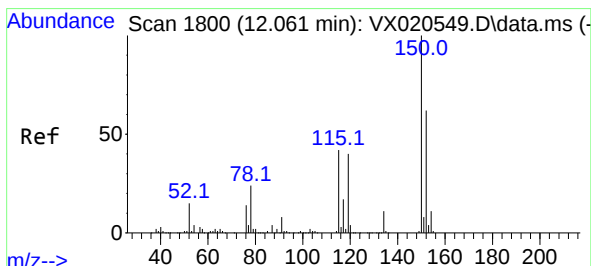
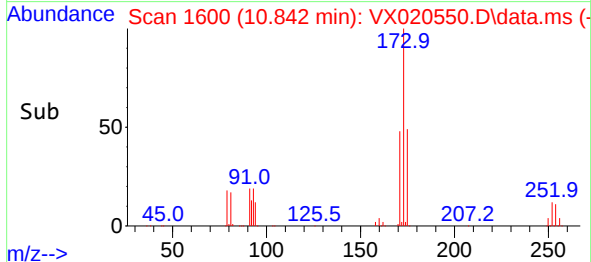
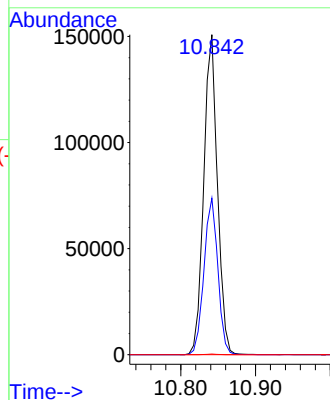




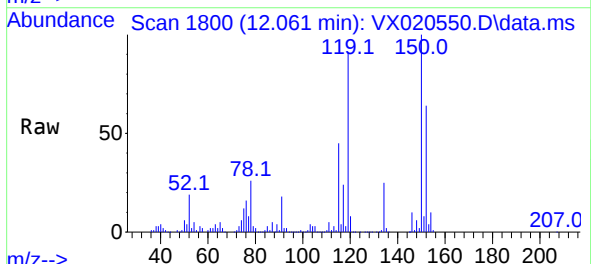
#71
Bromoform
Concen: 117.61 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12



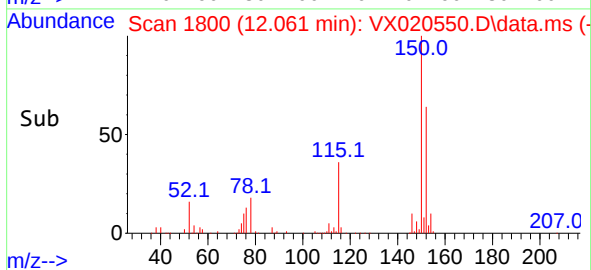
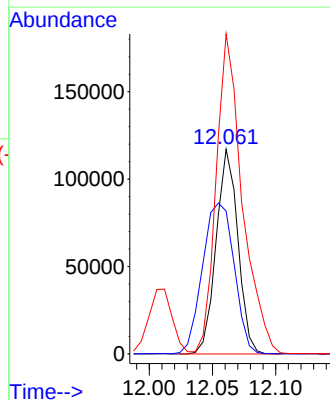
Tgt Ion:173 Resp: 191802
Ion Ratio Lower Upper
173 100
175 49.5 23.9 71.8
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12



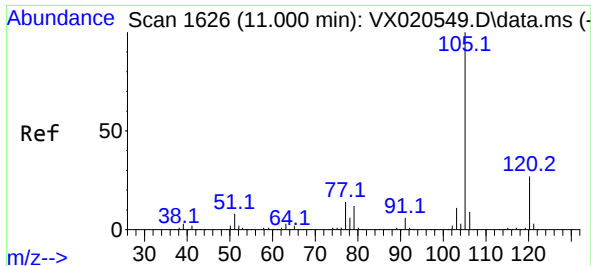
Tgt Ion:152 Resp: 139951
Ion Ratio Lower Upper
152 100
115 107.7 41.1 123.3
150 188.4 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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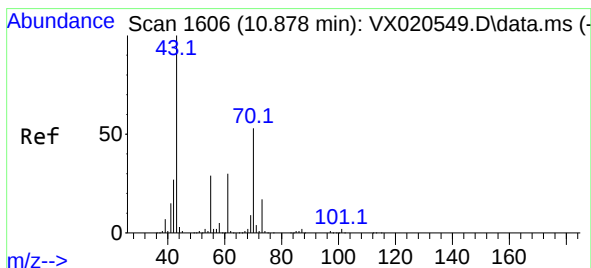
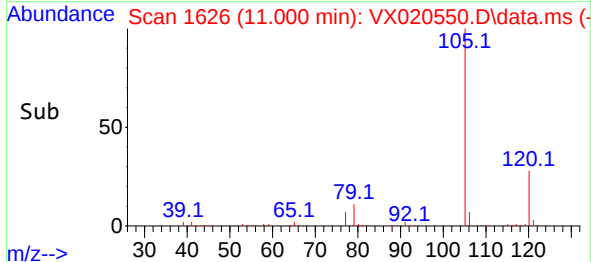
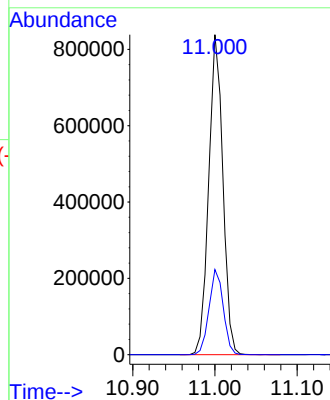
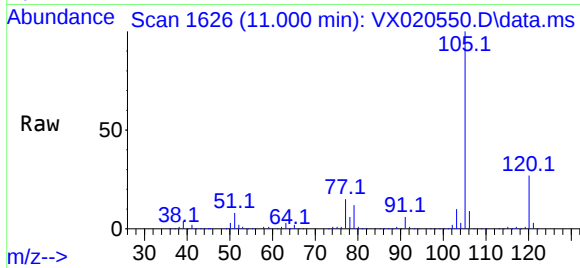
#73
Isopropylbenzene
Concen: 99.23 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12

Tgt Ion: 105 Resp: 1000902
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

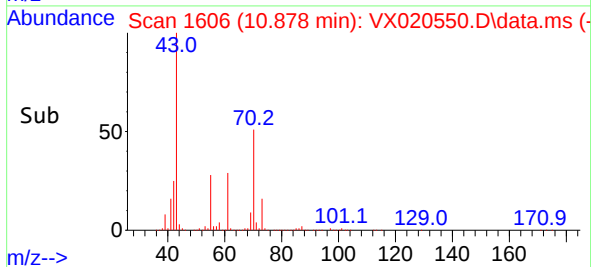
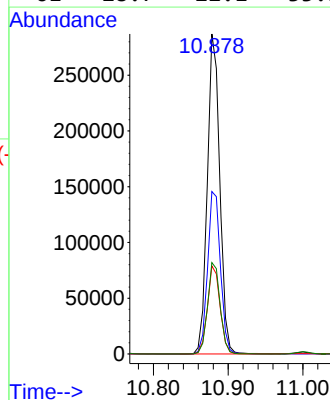
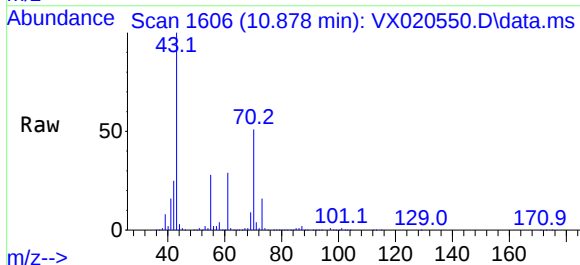
Manual Integrations
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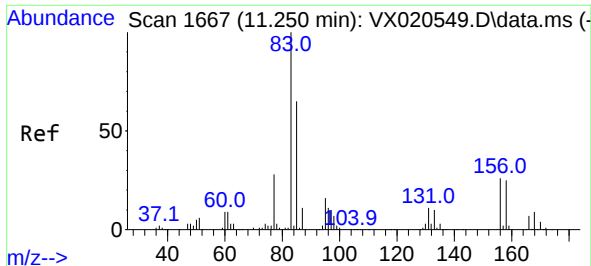
MMDadoda
1/12/2021 10:54:18 AM



#74
N-ethyl acetate
Concen: 83.98 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12

Tgt Ion: 43 Resp: 331542
Ion Ratio Lower Upper
43 100
70 52.5 39.0 58.6
55 27.9 21.5 32.3
61 28.7 22.1 33.1





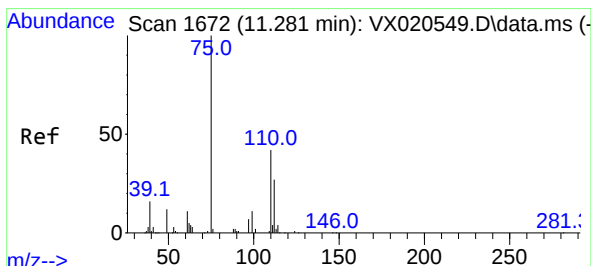
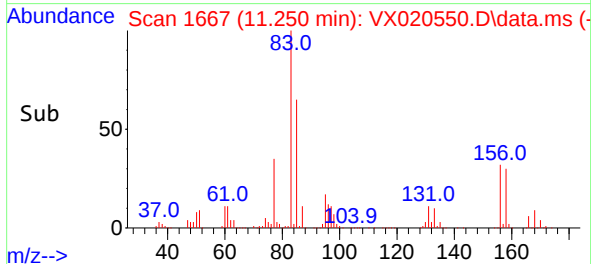
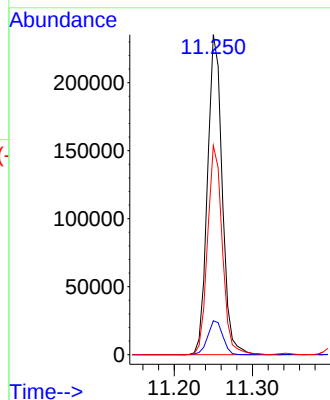
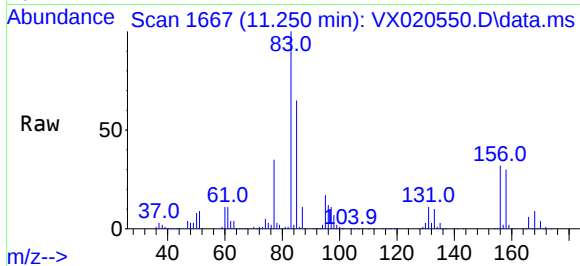
#75
1,1,2,2-Tetrachloroethane
Concen: 85.72 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12

Tgt Ion: 83 Resp: 305761
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.2
85 65.2 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

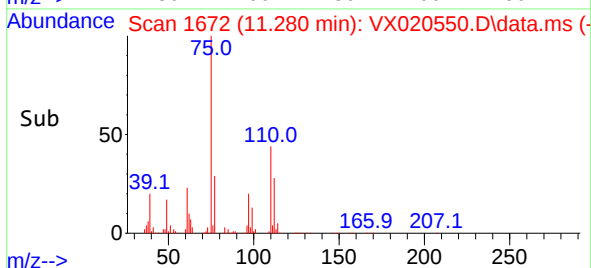
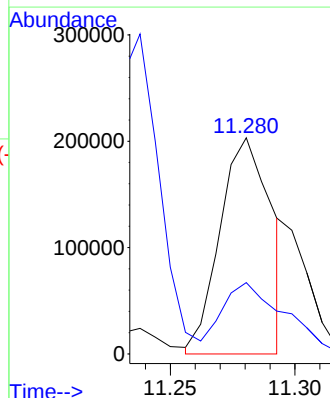
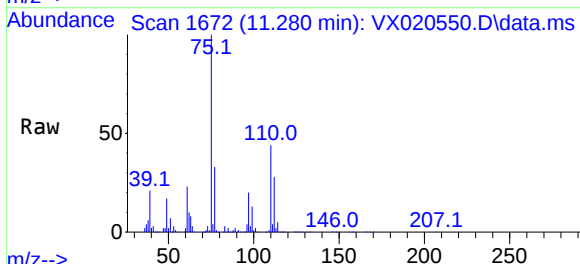
Manual Integrations
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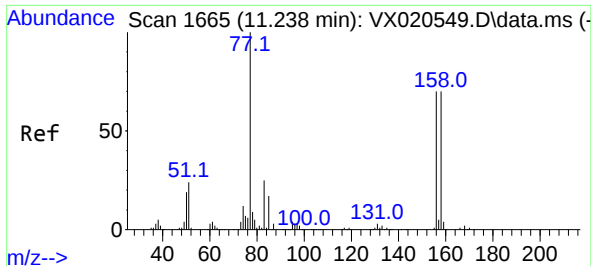
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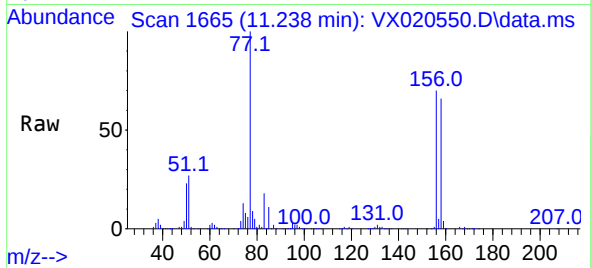
#76
1,2,3-Trichloropropane
Concen: 86.03 ug/l m
RT: 11.280 min Scan# 1672
Delta R.T. -0.000 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12

Tgt Ion: 75 Resp: 290317
Ion Ratio Lower Upper
75 100
77 40.4 19.1 57.5

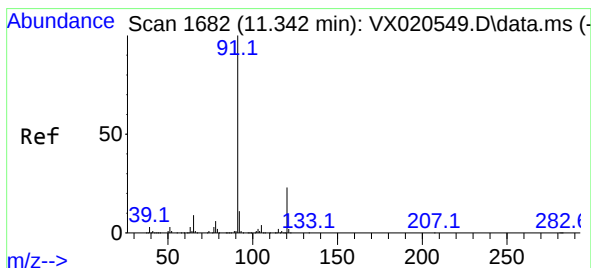
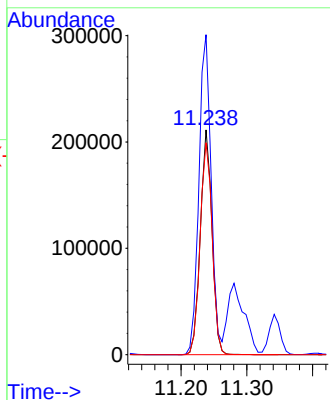
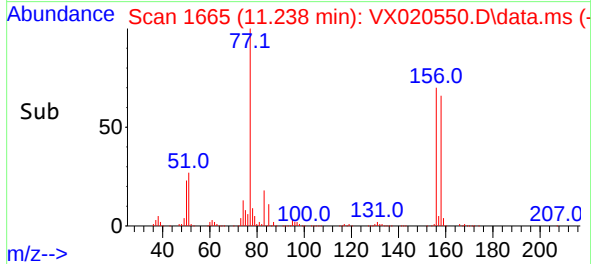




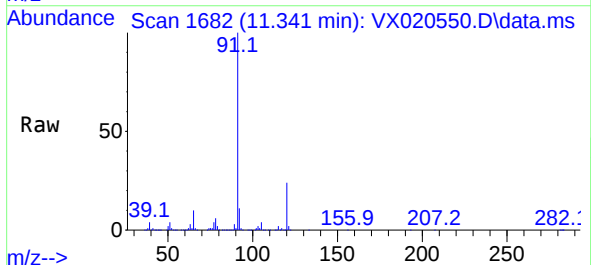
#77
Bromobenzene
Concen: 97.95 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12



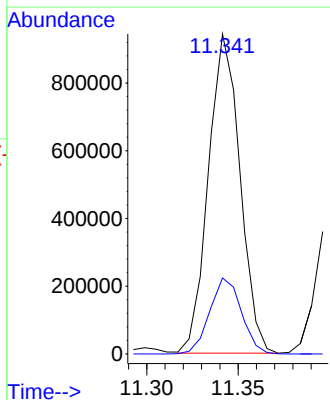
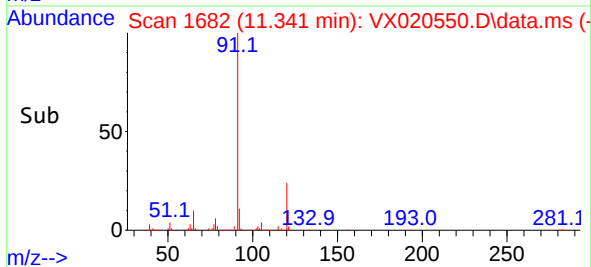
Tgt Ion:156 Resp: 260660
Ion Ratio Lower Upper
156 100
77 149.1 82.8 248.6
158 97.4 49.1 147.4



#78
n-propylbenzene
Concen: 97.65 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12



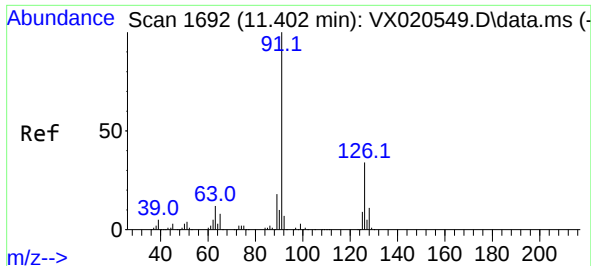
Tgt Ion: 91 Resp: 1133575
Ion Ratio Lower Upper
91 100
120 23.9 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

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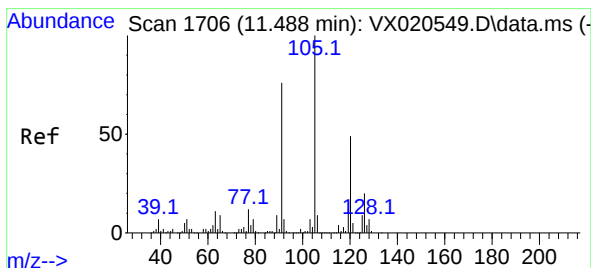
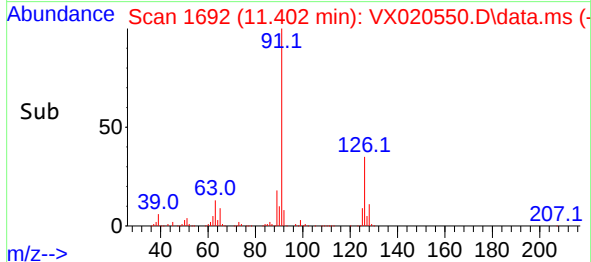
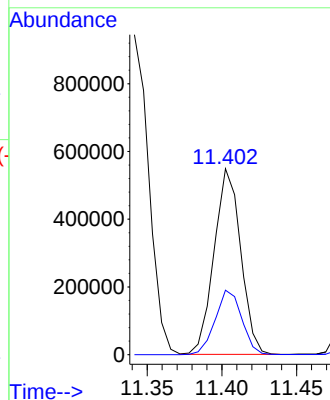
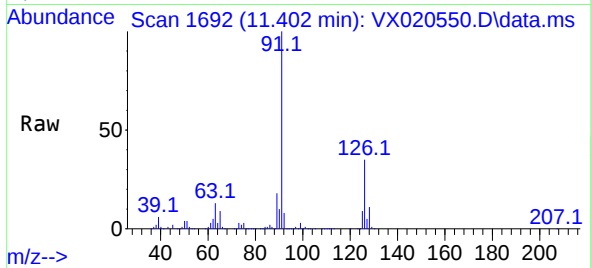
#79
2-Chlorotoluene
Concen: 94.83 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. -0.000 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12

Tgt Ion: 91 Resp: 679330
Ion Ratio Lower Upper
91 100
126 34.7 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

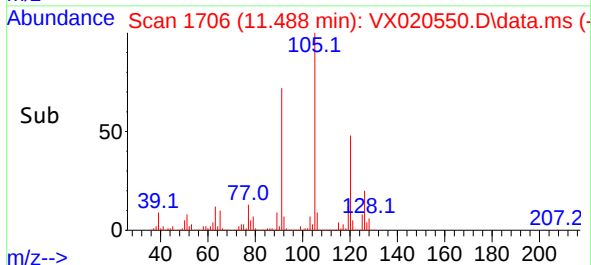
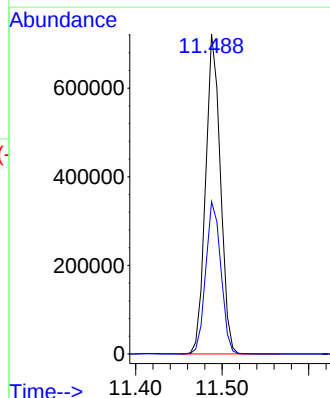
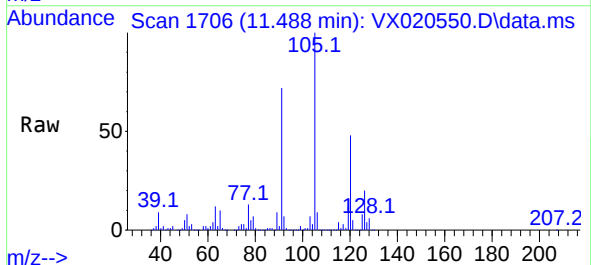
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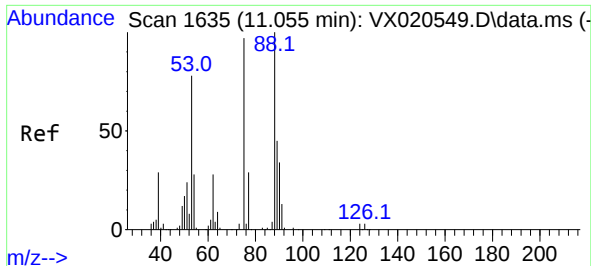
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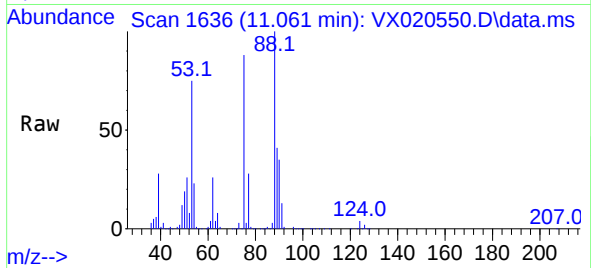
#80
1,3,5-Trimethylbenzene
Concen: 100.33 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12

Tgt Ion: 105 Resp: 855947
Ion Ratio Lower Upper
105 100
120 48.8 23.8 71.5

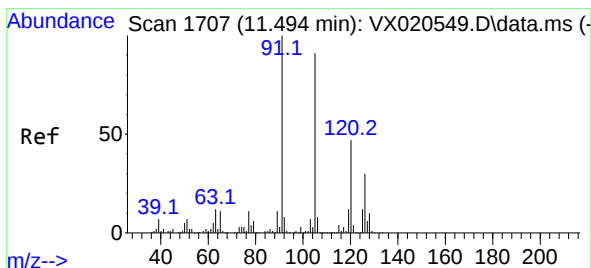
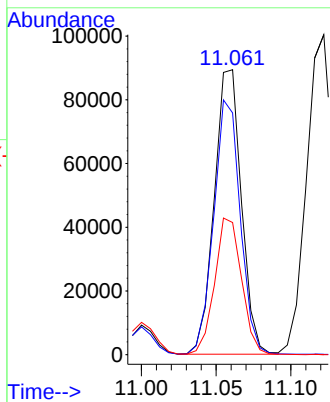
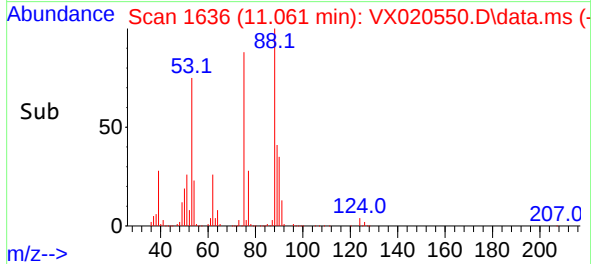




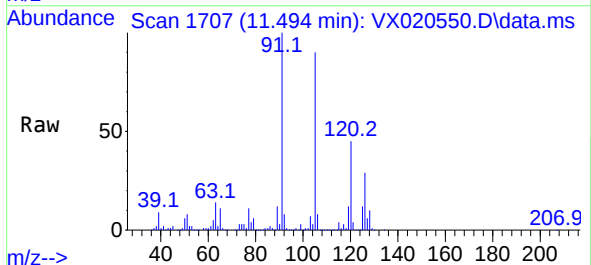
#81
trans-1,4-Dichloro-2-butene
Concen: 99.54 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.006 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12



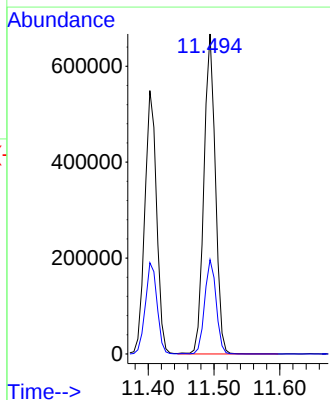
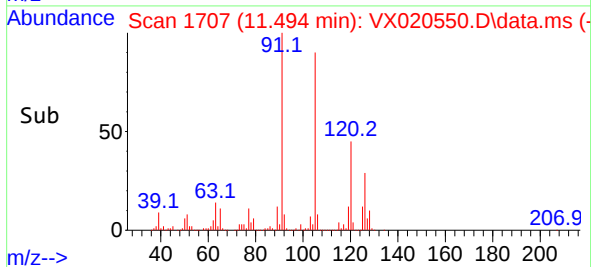
Tgt Ion: 75 Resp: 112859
Ion Ratio Lower Upper
75 100
53 88.3 74.5 111.7
89 47.7 37.9 56.9



#82
4-Chlorotoluene
Concen: 96.13 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12



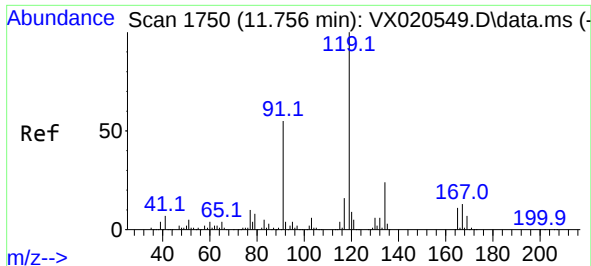
Tgt Ion: 91 Resp: 805092
Ion Ratio Lower Upper
91 100
126 29.7 14.9 44.5



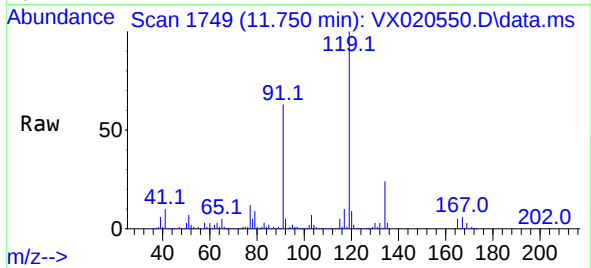
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

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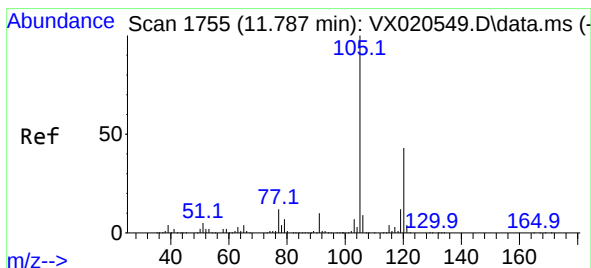
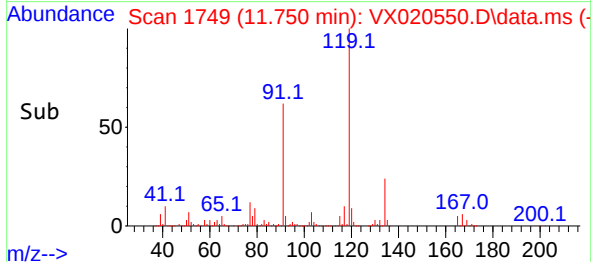
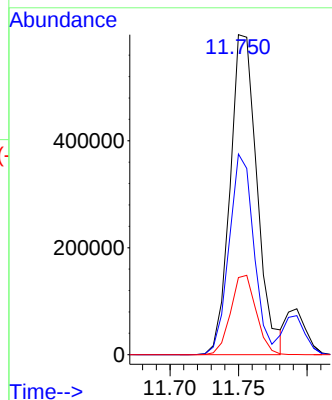
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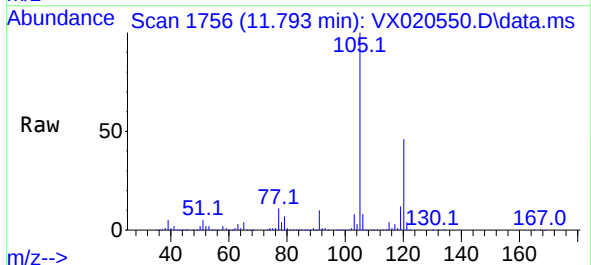
#83
tert-Butylbenzene
Concen: 99.93 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12



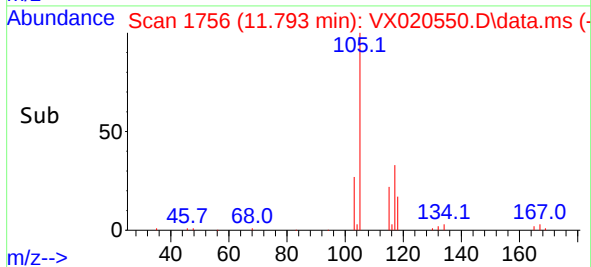
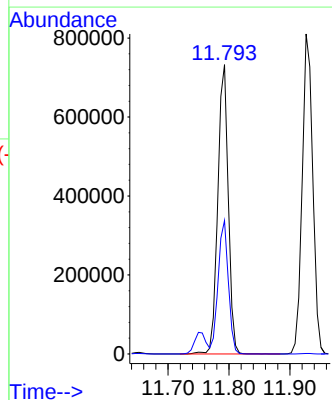
Tgt Ion:119 Resp: 821367
Ion Ratio Lower Upper
119 100
91 57.5 27.9 83.7
134 23.5 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 101.05 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. 0.006 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12



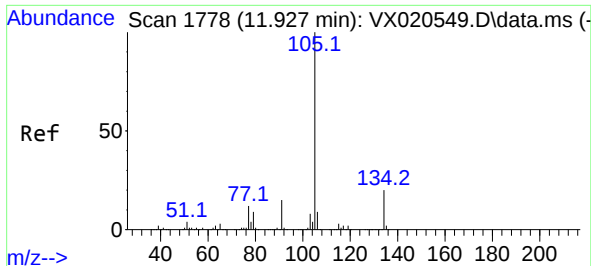
Tgt Ion:105 Resp: 873745
Ion Ratio Lower Upper
105 100
120 45.1 22.4 67.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

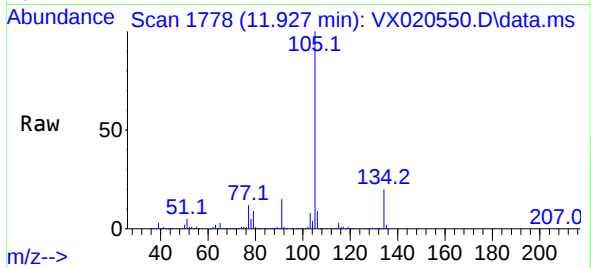
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1/12/2021 10:54:18 AM



#85
sec-Butylbenzene
Concen: 102.00 ug/l
RT: 11.927 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12

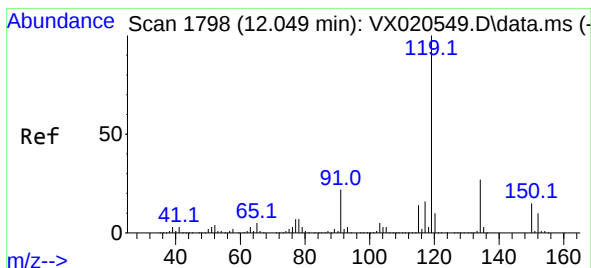
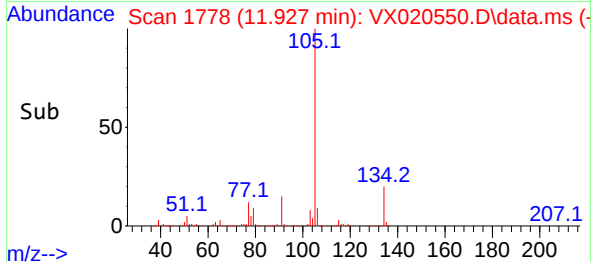
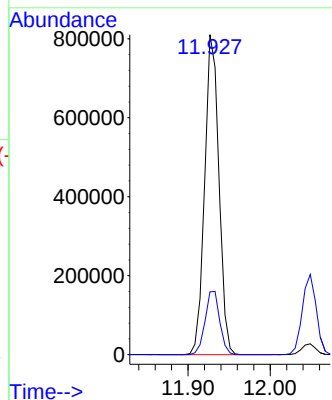
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



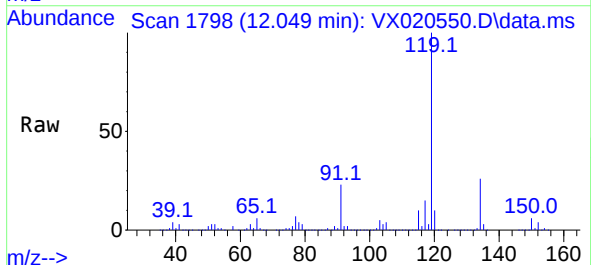
Tgt Ion:105 Resp: 974391
Ion Ratio Lower Upper
105 100
134 20.4 10.0 29.8

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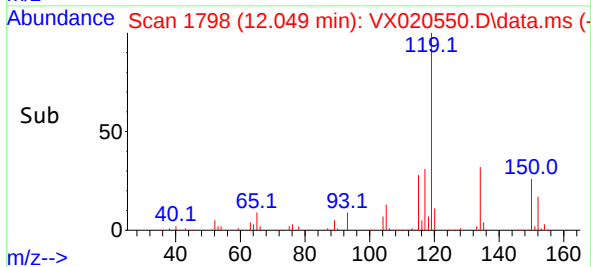
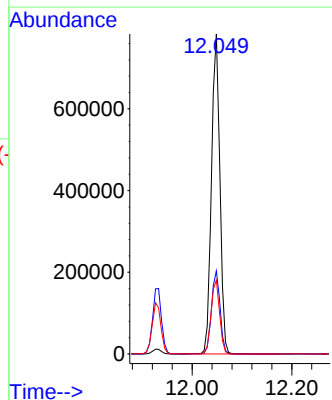
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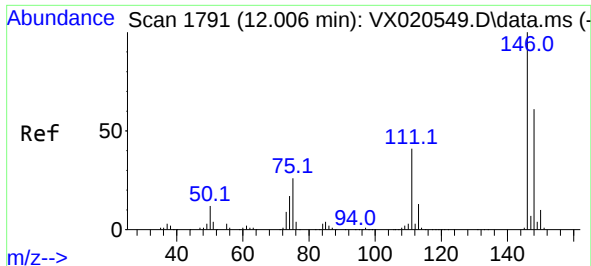


#86
p-Isopropyltoluene
Concen: 104.10 ug/l
RT: 12.049 min Scan# 1798
Delta R.T. -0.000 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12



Tgt Ion:119 Resp: 917226
Ion Ratio Lower Upper
119 100
134 26.3 12.9 38.7
91 23.3 11.7 35.0





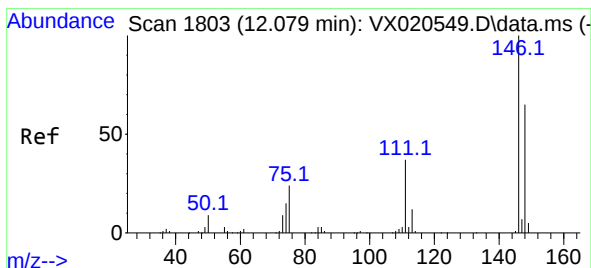
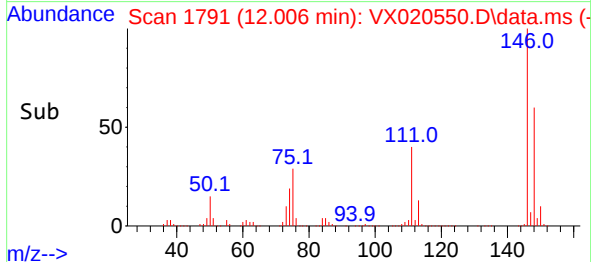
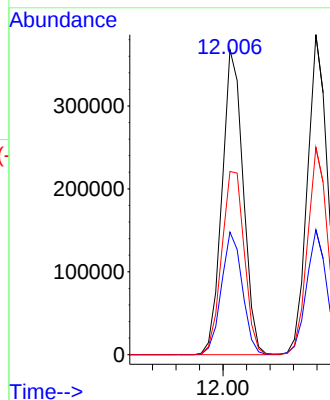
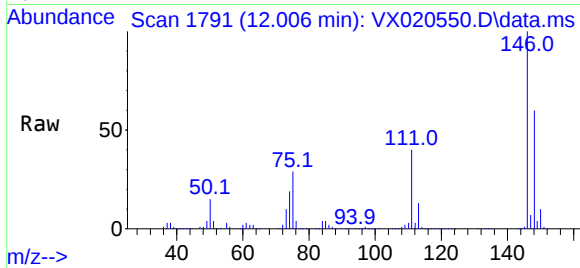
#87
1,3-Dichlorobenzene
Concen: 96.48 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12

Tgt Ion:146 Resp: 459570
Ion Ratio Lower Upper
146 100
111 39.9 20.2 60.5
148 64.2 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

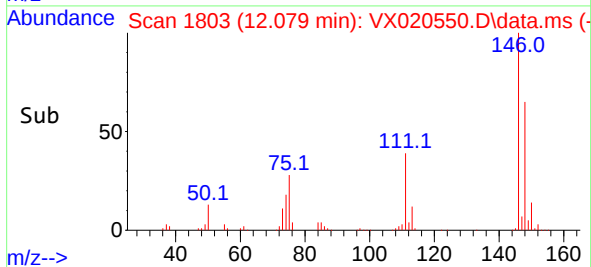
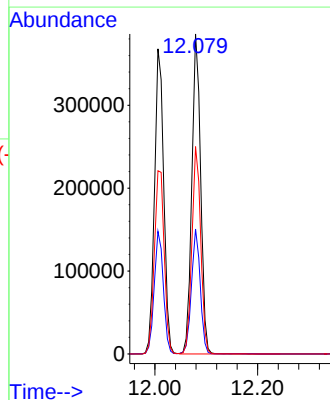
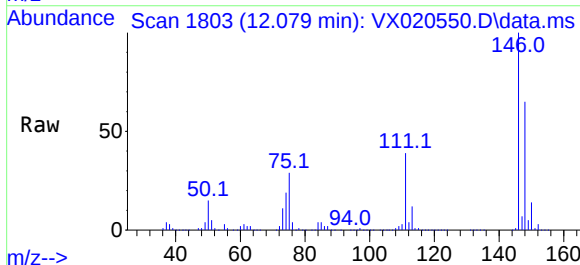
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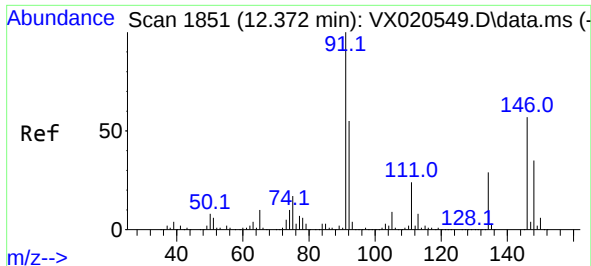
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#88
1,4-Dichlorobenzene
Concen: 93.01 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12

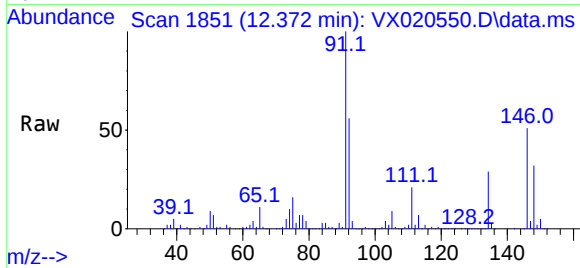
Tgt Ion:146 Resp: 461206
Ion Ratio Lower Upper
146 100
111 38.8 19.6 58.8
148 64.8 31.6 95.0





#89
n-Butylbenzene
Concen: 103.96 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12

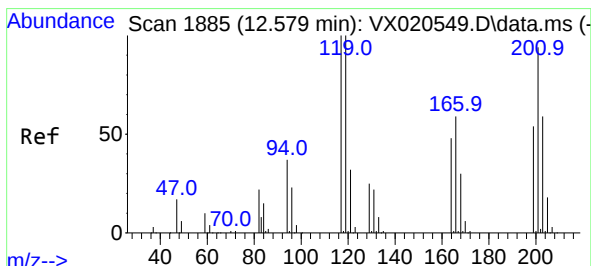
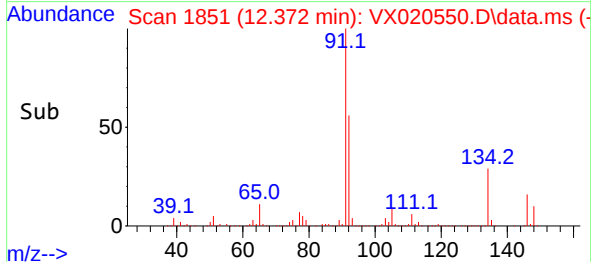
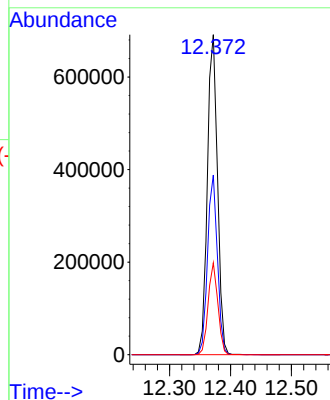
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



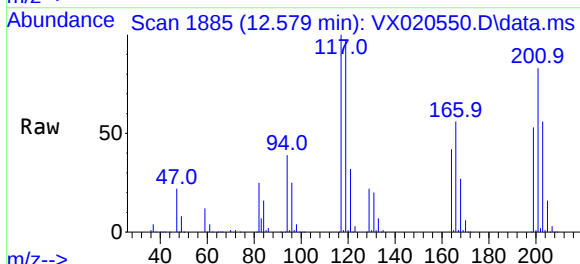
Tgt Ion: 91 Resp: 798905
Ion Ratio Lower Upper
91 100
92 54.7 27.4 82.0
134 27.6 13.2 39.5

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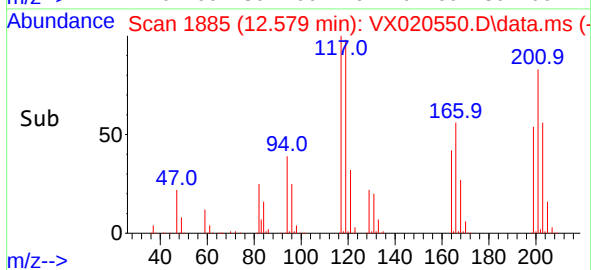
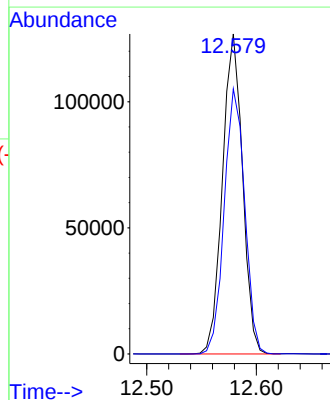
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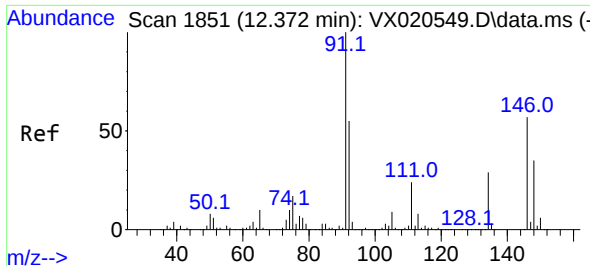


#90
Hexachloroethane
Concen: 105.91 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12

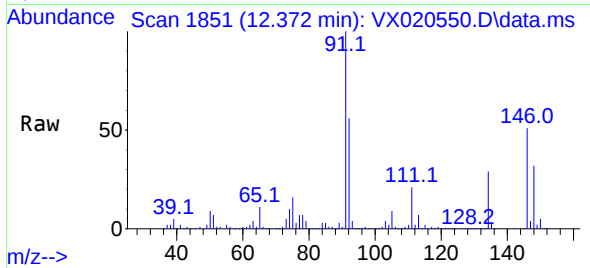


Tgt Ion: 117 Resp: 161563
Ion Ratio Lower Upper
117 100
201 84.6 40.4 121.2

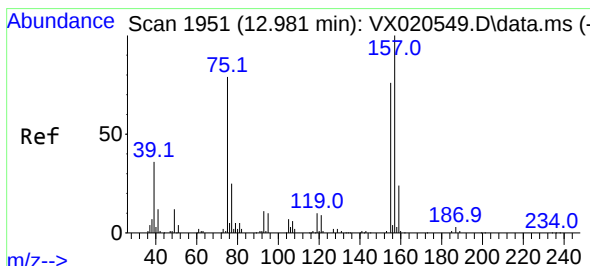
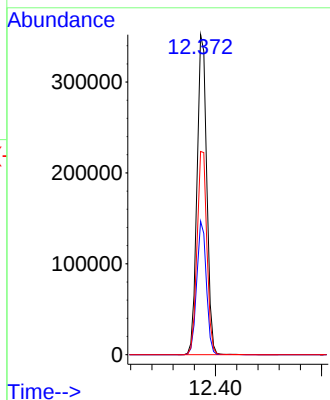
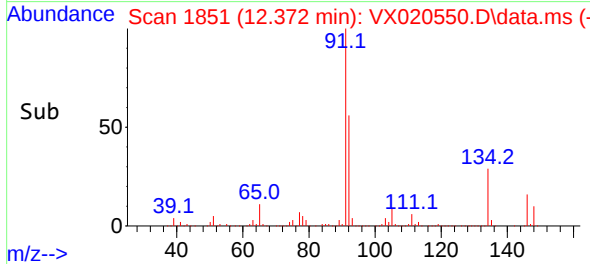




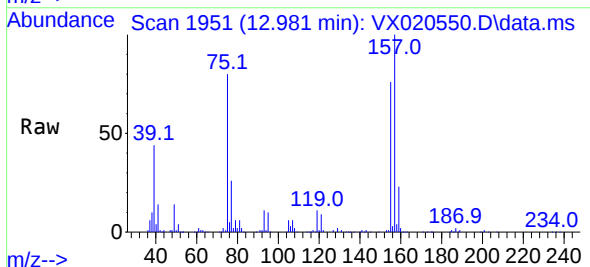
#91
1,2-Dichlorobenzene
Concen: 95.14 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12



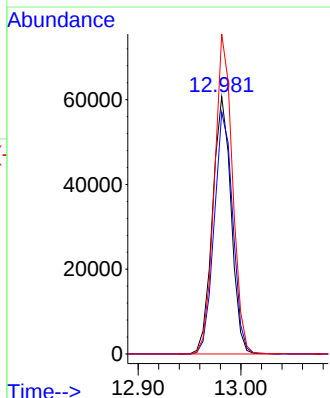
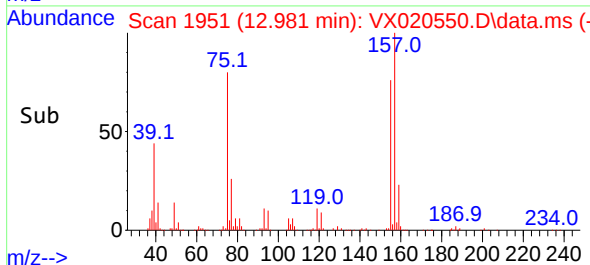
Tgt Ion: 146 Resp: 449253
Ion Ratio Lower Upper
146 100
111 41.2 20.8 62.2
148 64.4 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 101.13 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12



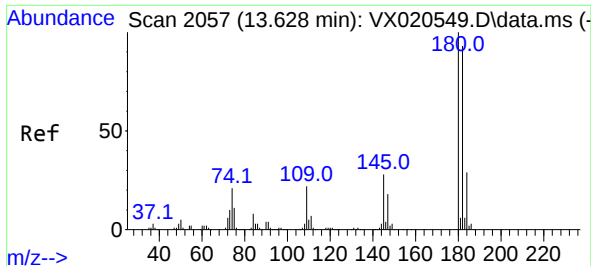
Tgt Ion: 75 Resp: 75942
Ion Ratio Lower Upper
75 100
155 93.9 45.3 135.9
157 121.2 57.7 173.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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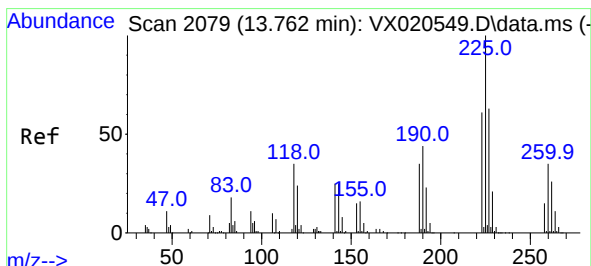
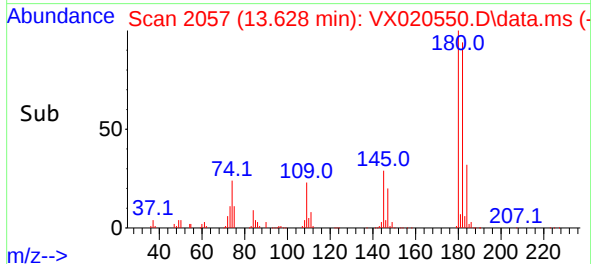
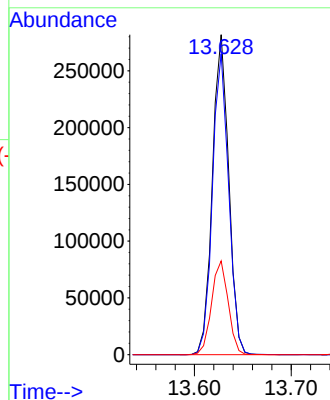
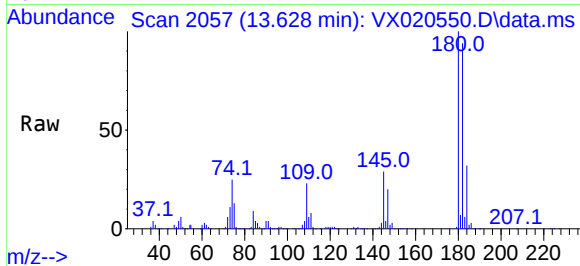
#93
1,2,4-Trichlorobenzene
Concen: 107.07 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12

Tgt Ion:180 Resp: 330130
Ion Ratio Lower Upper
180 100
182 93.4 47.7 143.1
145 29.9 15.0 45.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

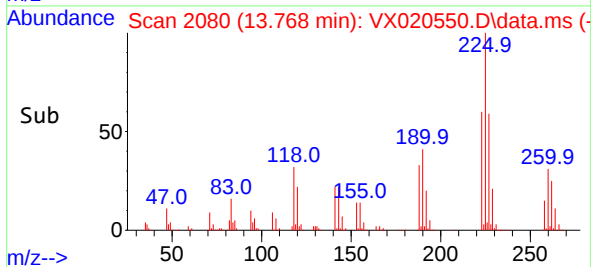
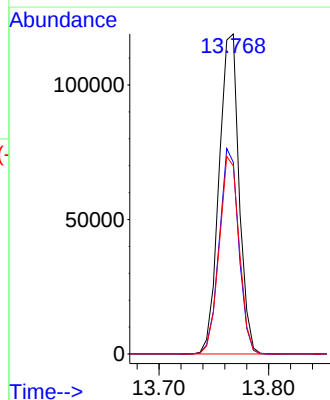
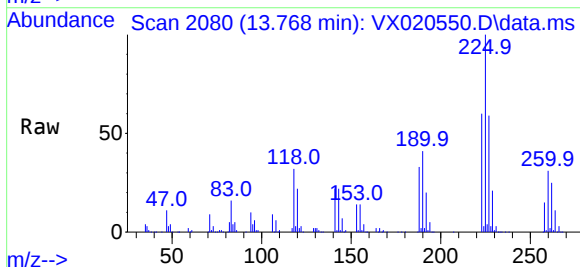
Manual Integrations
APPROVED

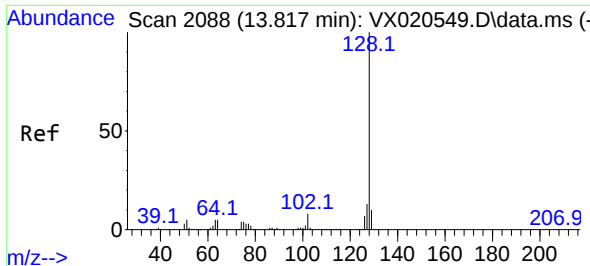
MMDadoda
1/12/2021 10:54:18 AM



#94
Hexachlorobutadiene
Concen: 105.04 ug/l
RT: 13.768 min Scan# 2080
Delta R.T. 0.006 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12

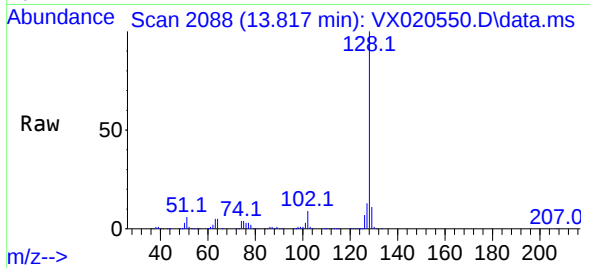
Tgt Ion:225 Resp: 150895
Ion Ratio Lower Upper
225 100
223 62.4 31.1 93.2
227 61.6 31.6 95.0





#95
Naphthalene
Concen: 107.34 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12

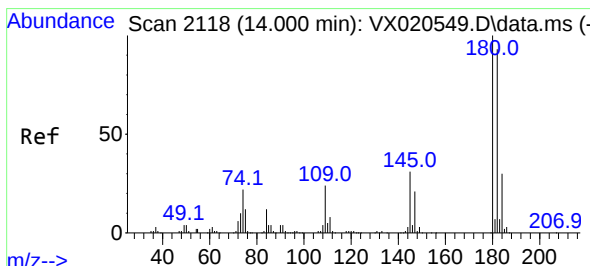
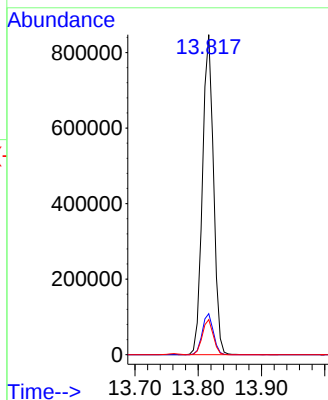
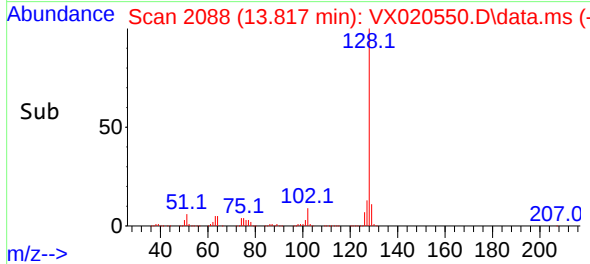
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



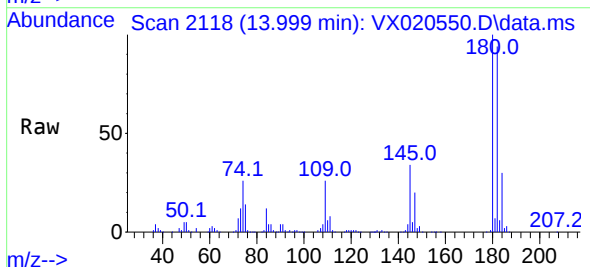
Tgt Ion:128 Resp: 1031184
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
1/12/2021 10:54:18 AM



#96
1,2,3-Trichlorobenzene
Concen: 107.57 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VX020550.D
Acq: 11 Jan 2021 14:12



Tgt Ion:180 Resp: 329134
Ion Ratio Lower Upper
180 100
182 94.0 47.6 142.9
145 32.3 16.1 48.3

