

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042321\
 Data File : VX021862.D
 Acq On : 23 Apr 2021 22:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 4/26/2021 4:54:03 PM

Quant Time: Apr 26 04:09:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 20 13:46:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	182819	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	300736	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	282901	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	144554	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	101977	49.17	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.34%		
35) Dibromofluoromethane	5.464	113	95433	49.62	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.24%		
50) Toluene-d8	8.696	98	354581	47.95	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.90%		
62) 4-Bromofluorobenzene	11.122	95	135929	49.22	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.44%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.185	85	82742	47.03	ug/l	99
3) Chloromethane	1.313	50	97417	42.17	ug/l	99
4) Vinyl Chloride	1.392	62	100281	47.73	ug/l	99
5) Bromomethane	1.624	94	33491	36.47	ug/l	100
6) Chloroethane	1.709	64	62002	46.81	ug/l	99
7) Trichlorofluoromethane	1.916	101	140919	50.07	ug/l	100
8) Diethyl Ether	2.166	74	58471	50.40	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.361	101	82343	48.80	ug/l	95
10) Methyl Iodide	2.489	142	51090	40.74	ug/l	99
11) Tert butyl alcohol	3.014	59	103506	227.91	ug/l	98
12) 1,1-Dichloroethene	2.355	96	86992	51.54	ug/l	92
13) Acrolein	2.270	56	91605	249.35	ug/l	99
14) Allyl chloride	2.709	41	133217	49.10	ug/l	95
15) Acrylonitrile	3.117	53	241448	262.70	ug/l	99
16) Acetone	2.422	43	183060	256.74	ug/l	97
17) Carbon Disulfide	2.550	76	225861	46.94	ug/l	100
18) Methyl Acetate	2.751	43	106914	55.26	ug/l	100
19) Methyl tert-butyl Ether	3.166	73	294990	50.70	ug/l	99
20) Methylene Chloride	2.831	84	99450	46.53	ug/l	95
21) trans-1,2-Dichloroethene	3.142	96	96508	49.79	ug/l	92
22) Diisopropyl ether	3.824	45	270589	49.72	ug/l	99
23) Vinyl Acetate	3.788	43	1180709	250.63	ug/l	100
24) 1,1-Dichloroethane	3.672	63	161299	49.94	ug/l	99
25) 2-Butanone	4.635	43	312567	258.89	ug/l	99
26) 2,2-Dichloropropane	4.550	77	122433	39.19	ug/l	96
27) cis-1,2-Dichloroethene	4.568	96	112696	51.18	ug/l	90
28) Bromochloromethane	4.983	49	63602	47.45	ug/l	85
29) Tetrahydrofuran	5.086	42	205503	261.60	ug/l	100
30) Chloroform	5.178	83	172467	49.31	ug/l	99
31) Cyclohexane	5.544	56	137095	47.00	ug/l	98
32) 1,1,1-Trichloroethane	5.464	97	155557	50.05	ug/l	97
36) 1,1-Dichloropropene	5.769	75	125976	47.45	ug/l	97
37) Ethyl Acetate	4.794	43	124073	49.72	ug/l	99
38) Carbon Tetrachloride	5.751	117	138948	47.80	ug/l	97
39) Methylcyclohexane	7.440	83	153055	44.50	ug/l	96
40) Benzene	6.111	78	387808	48.97	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.007	41	69176	49.27	ug/l	98
42) 1,2-Dichloroethane	6.159	62	125657	48.89	ug/l	98
43) Isopropyl Acetate	6.409	43	209497	47.94	ug/l	99
44) Trichloroethene	7.190	130	115030	49.78	ug/l	92
45) 1,2-Dichloropropane	7.488	63	98630	47.46	ug/l	98
46) Dibromomethane	7.635	93	71633	49.17	ug/l	97
47) Bromodichloromethane	7.872	83	142114	47.84	ug/l	98
48) Methyl methacrylate	7.744	41	104234	48.99	ug/l	97
49) 1,4-Dioxane	7.714	88	46829	936.03	ug/l	96
51) 4-Methyl-2-Pentanone	8.616	43	635397	253.94	ug/l	99
52) Toluene	8.763	92	256618	49.95	ug/l	99
53) t-1,3-Dichloropropene	9.019	75	152061	45.56	ug/l	100
54) cis-1,3-Dichloropropene	8.415	75	163914	46.49	ug/l	95
55) 1,1,2-Trichloroethane	9.195	97	105075	49.81	ug/l	99
56) Ethyl methacrylate	9.159	69	156323	48.95	ug/l	97
57) 1,3-Dichloropropane	9.354	76	167859	49.57	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.287	63	405839	259.99	ug/l	97
59) 2-Hexanone	9.470	43	473911	252.69	ug/l	99
60) Dibromochloromethane	9.561	129	125466	49.00	ug/l	100
61) 1,2-Dibromoethane	9.653	107	114132	49.77	ug/l	100
64) Tetrachloroethene	9.317	164	100285	45.34	ug/l	97
65) Chlorobenzene	10.122	112	282810	48.42	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.201	131	109776	48.59	ug/l	99
67) Ethyl Benzene	10.232	91	487434	48.21	ug/l	100
68) m/p-Xylenes	10.342	106	371974	95.09	ug/l	97
69) o-Xylene	10.683	106	180396	47.83	ug/l	97
70) Styrene	10.695	104	310924	48.61	ug/l	98
71) Bromoform	10.841	173	96508	47.16	ug/l #	99
73) Isopropylbenzene	11.000	105	484671	47.79	ug/l	99
74) N-amyl acetate	10.878	43	182425	46.80	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.250	83	156134	50.63	ug/l	98
76) 1,2,3-Trichloropropane	11.280	75	145693m	50.82	ug/l	
77) Bromobenzene	11.238	156	125410	46.86	ug/l	91
78) n-propylbenzene	11.341	91	540328	48.17	ug/l	98
79) 2-Chlorotoluene	11.402	91	321587	48.72	ug/l	96
80) 1,3,5-Trimethylbenzene	11.488	105	409332	47.65	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.055	75	52571	42.17	ug/l	89
82) 4-Chlorotoluene	11.494	91	372407	48.66	ug/l	98
83) tert-Butylbenzene	11.756	119	409084	47.70	ug/l	99
84) 1,2,4-Trimethylbenzene	11.793	105	411724	47.46	ug/l	98
85) sec-Butylbenzene	11.927	105	470364	47.85	ug/l	98
86) p-Isopropyltoluene	12.049	119	444069	47.56	ug/l	98
87) 1,3-Dichlorobenzene	12.006	146	223914	48.44	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	224105	47.94	ug/l	99
89) n-Butylbenzene	12.372	91	376922	47.84	ug/l	98
90) Hexachloroethane	12.579	117	81111	47.63	ug/l	100
91) 1,2-Dichlorobenzene	12.372	146	214814	48.11	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	33030	47.87	ug/l	87
93) 1,2,4-Trichlorobenzene	13.628	180	153060	47.54	ug/l	99
94) Hexachlorobutadiene	13.762	225	63272	39.96	ug/l	99
95) Naphthalene	13.817	128	505870	51.91	ug/l	100
96) 1,2,3-Trichlorobenzene	13.999	180	150292	48.64	ug/l	99

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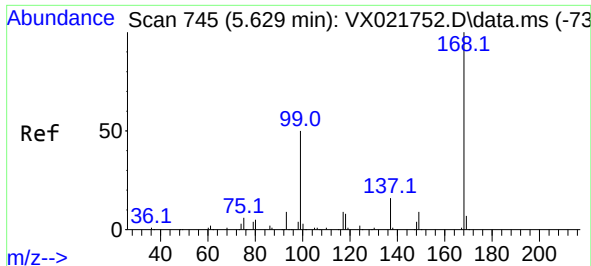
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



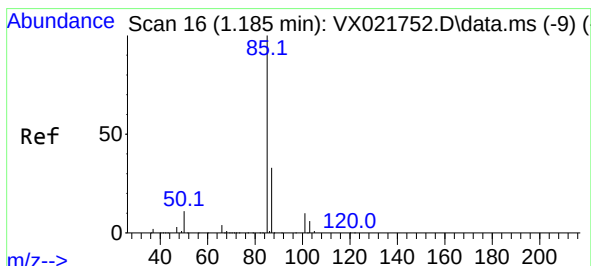
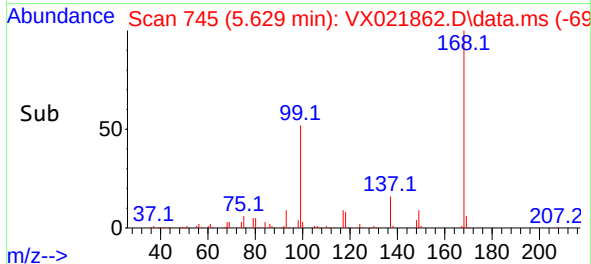
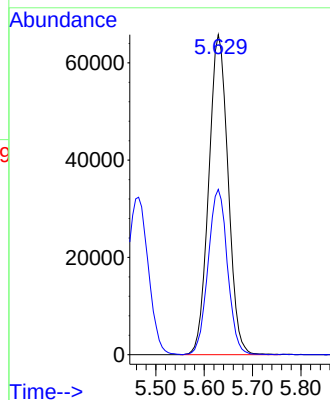
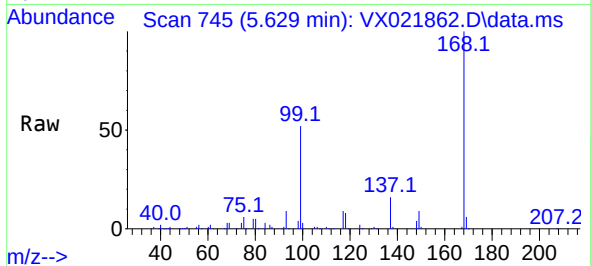
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49

Tgt Ion: 168 Resp: 182819
Ion Ratio Lower Upper
168 100
99 51.6 45.8 68.6

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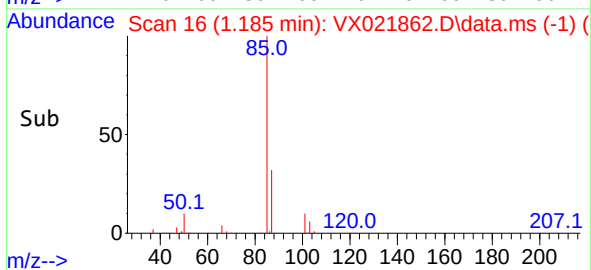
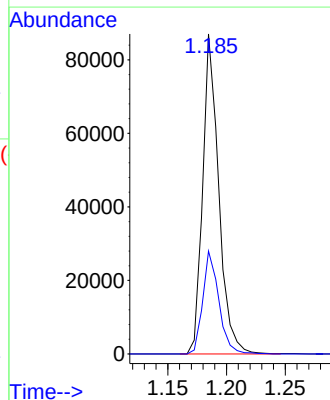
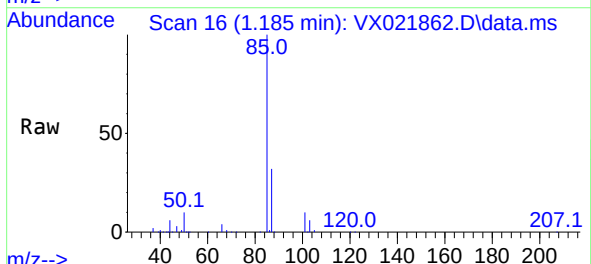
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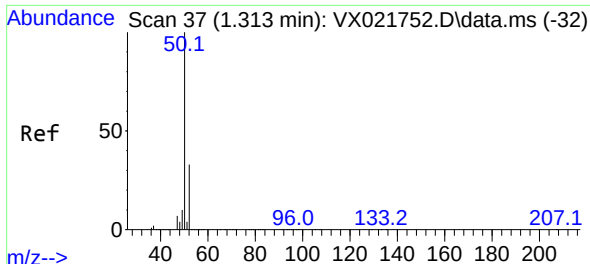
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#2
Dichlorodifluoromethane
Concen: 47.03 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49

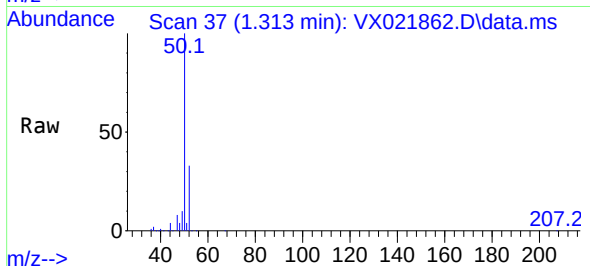
Tgt Ion: 85 Resp: 82742
Ion Ratio Lower Upper
85 100
87 32.2 16.4 49.2





#3
Chloromethane
Concen: 42.17 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49

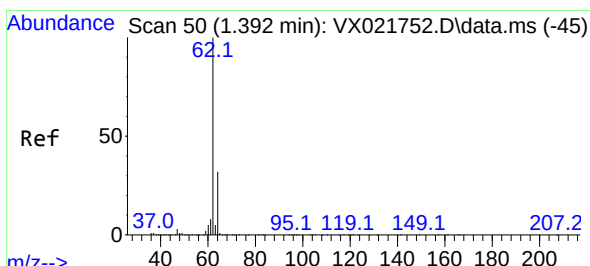
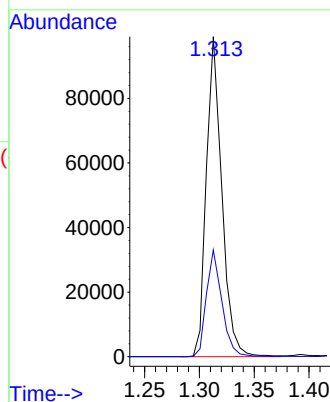
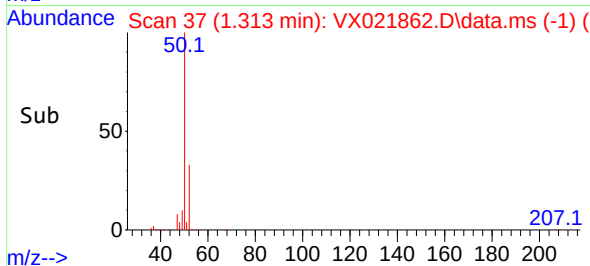
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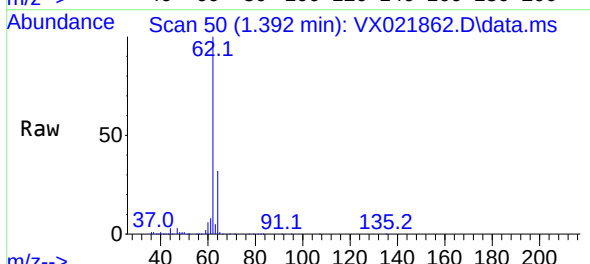
Tgt Ion: 50 Resp: 97417
Ion Ratio Lower Upper
50 100
52 33.3 26.4 39.6

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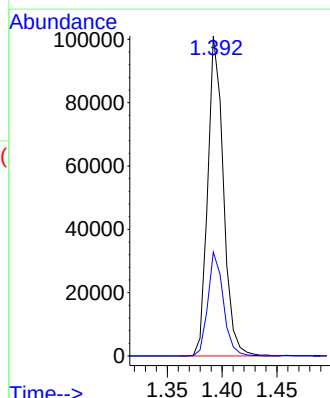
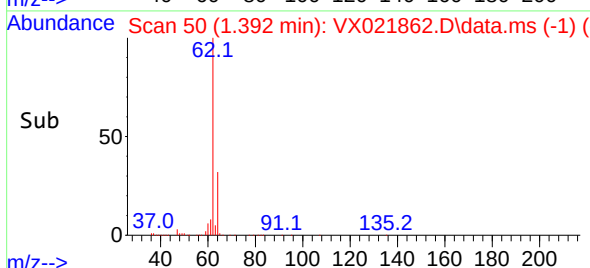
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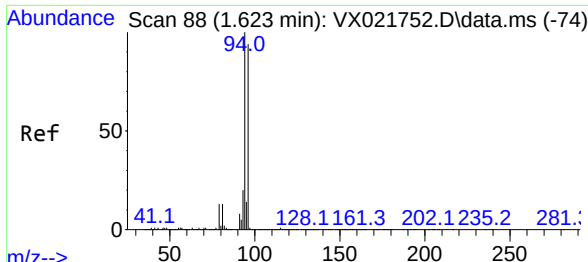


#4
Vinyl Chloride
Concen: 47.73 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49



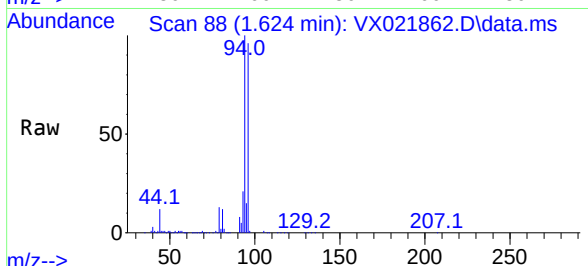
Tgt Ion: 62 Resp: 100281
Ion Ratio Lower Upper
62 100
64 32.5 25.7 38.5





#5
Bromomethane
Concen: 36.47 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.001 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49

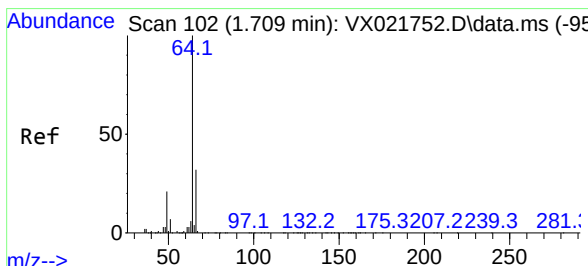
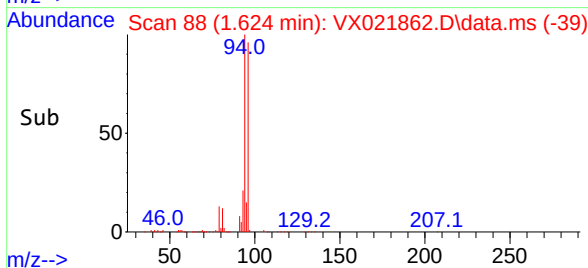
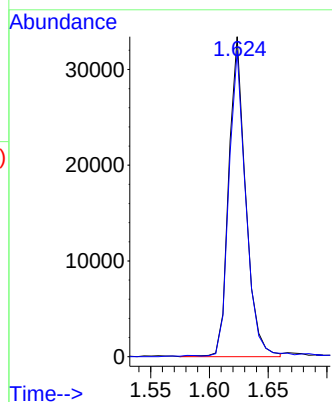
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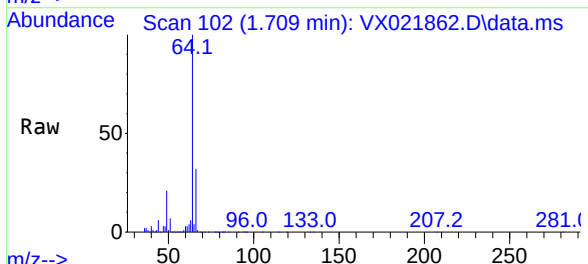
Tgt Ion: 94 Resp: 33491
Ion Ratio Lower Upper
94 100
96 95.6 76.4 114.6

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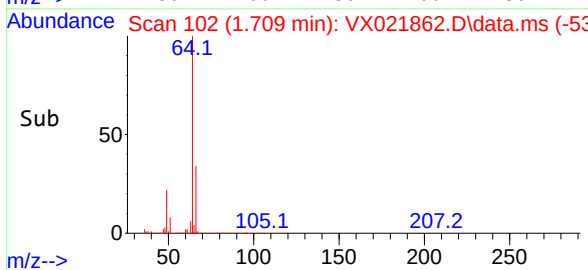
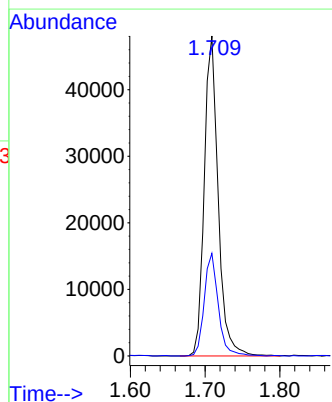
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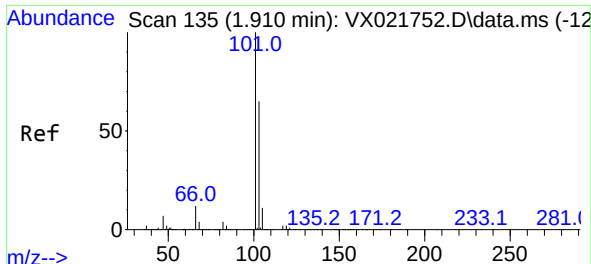


#6
Chloroethane
Concen: 46.81 ug/l
RT: 1.709 min Scan# 102
Delta R.T. -0.000 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49



Tgt Ion: 64 Resp: 62002
Ion Ratio Lower Upper
64 100
66 32.0 25.4 38.0





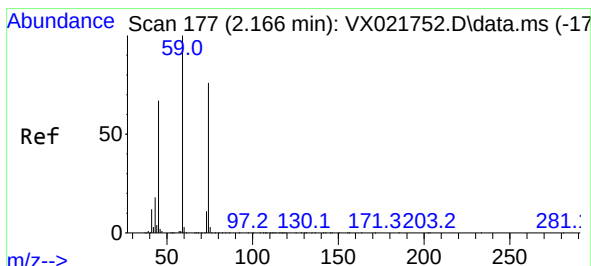
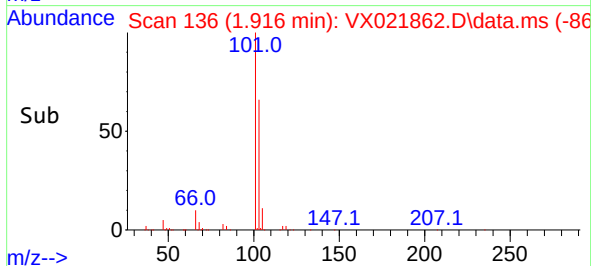
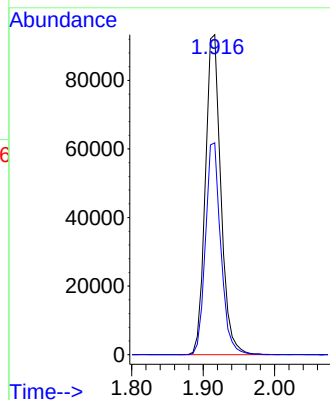
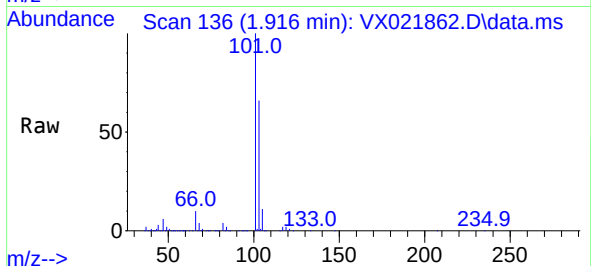
#7
Trichlorofluoromethane
Concen: 50.07 ug/l
RT: 1.916 min Scan# 136
Delta R.T. 0.006 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49

Tgt Ion:101 Resp: 140919
Ion Ratio Lower Upper
101 100
103 66.2 53.2 79.8

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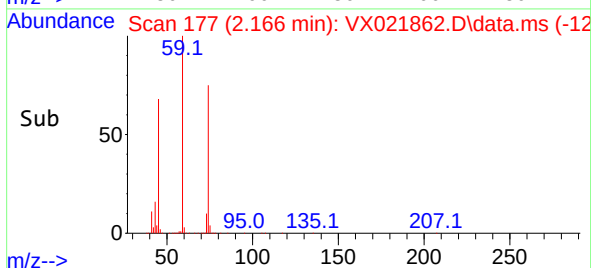
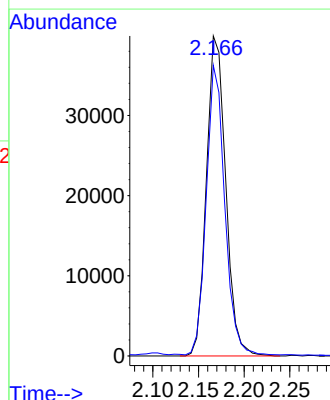
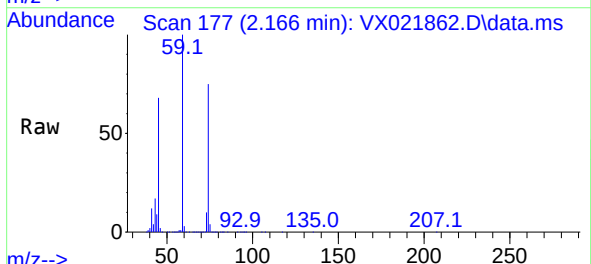
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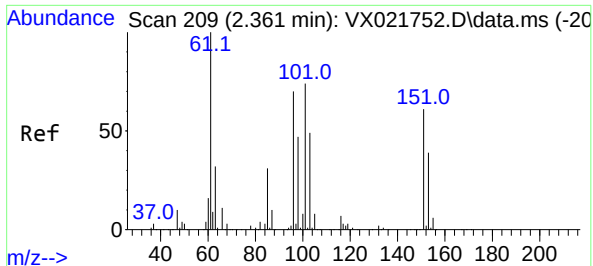
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#8
Diethyl Ether
Concen: 50.40 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX021862.D
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Tgt Ion: 74 Resp: 58471
Ion Ratio Lower Upper
74 100
45 86.5 44.5 133.5





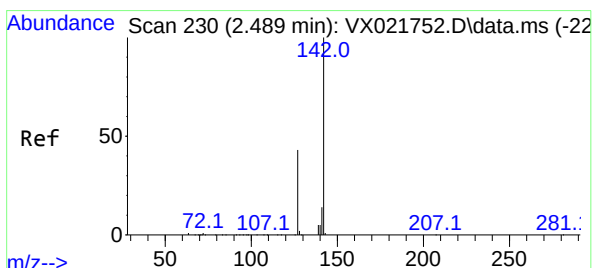
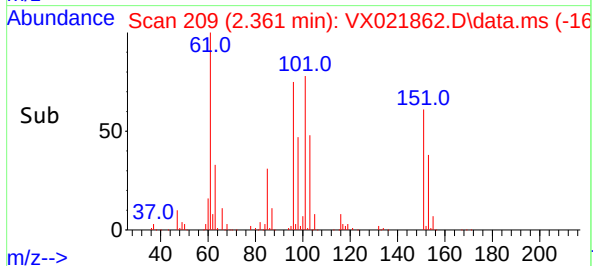
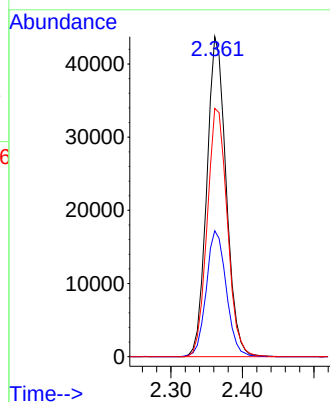
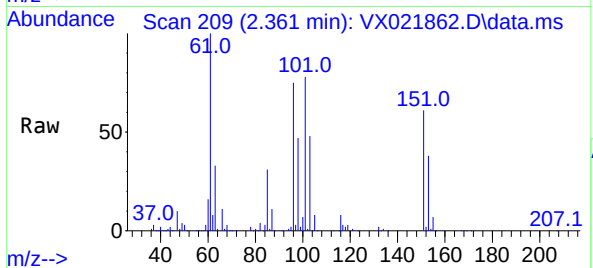
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1,1,2-Trichlorotrifluoroethane
Concen: 48.80 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX021862.D
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Tgt Ion:	101	Resp:	82343
Ion Ratio	Lower	Upper	
101	100		
85	40.6	34.9	52.3
151	80.8	61.4	92.2

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ClientSampleId :
VSTDCCC050EC

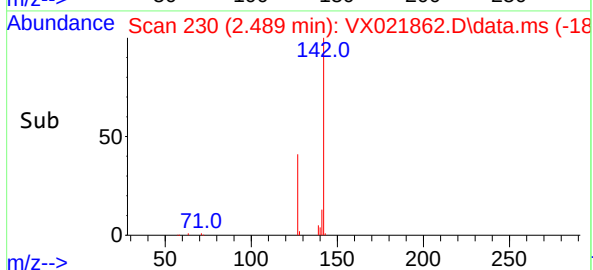
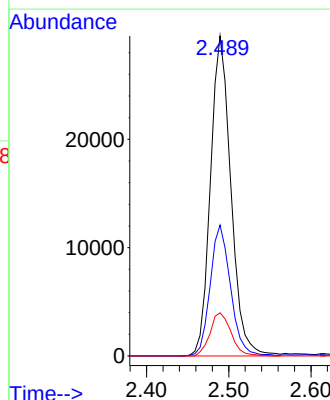
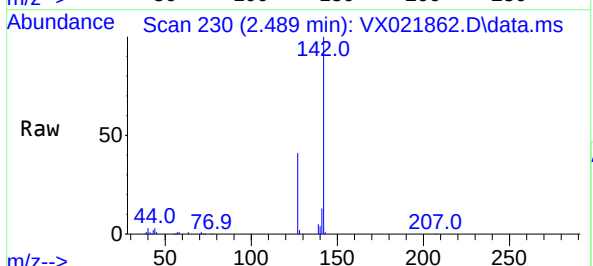
Manual Integrations
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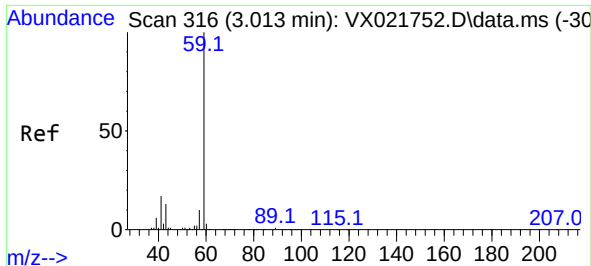
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#10
Methyl Iodide
Concen: 40.74 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49

Tgt Ion:	142	Resp:	51090
Ion Ratio	Lower	Upper	
142	100		
127	40.7	33.3	49.9
141	13.9	11.4	17.0

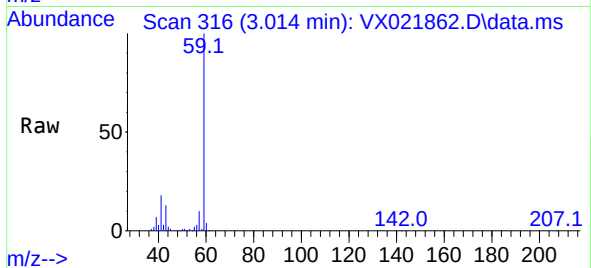




#11

Tert butyl alcohol
Concen: 227.91 ug/l
RT: 3.014 min Scan# 316
Delta R.T. 0.001 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49

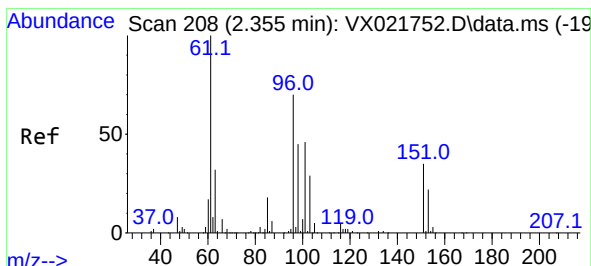
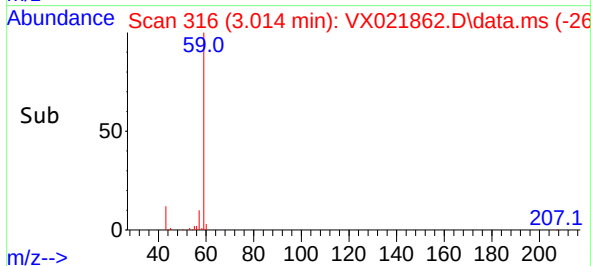
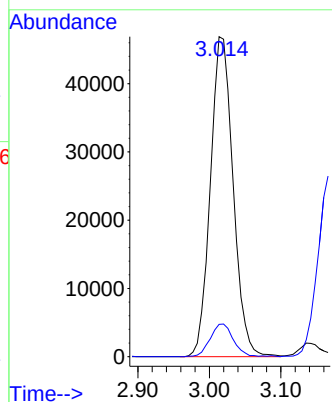
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 103506
Ion Ratio Lower Upper
59 100
57 10.4 7.8 11.8

Manual Integrations
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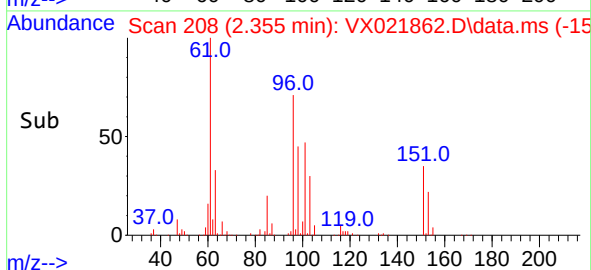
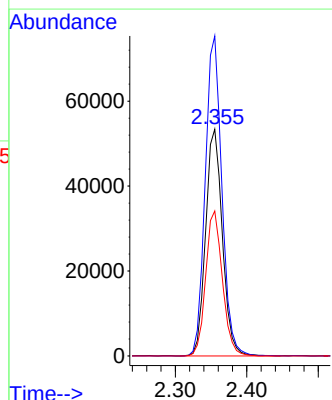
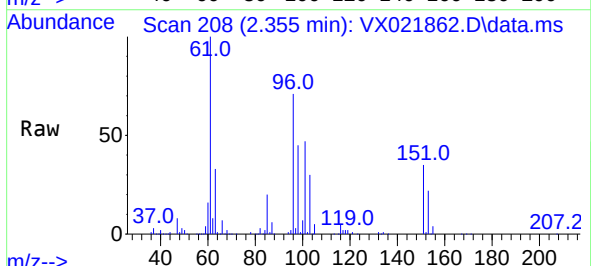
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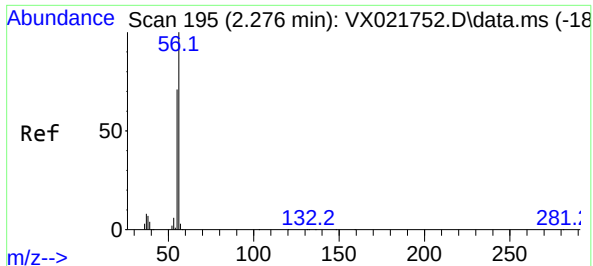


#12

1,1-Dichloroethene
Concen: 51.54 ug/l
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49

Tgt Ion: 96 Resp: 86992
Ion Ratio Lower Upper
96 100
61 141.2 124.6 187.0
98 63.9 50.6 76.0





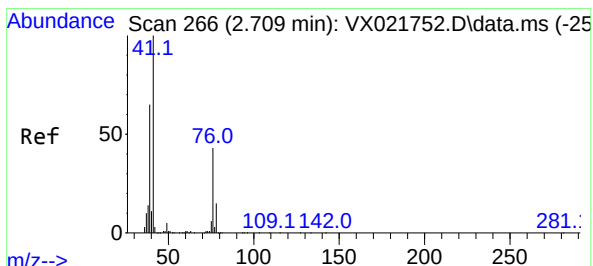
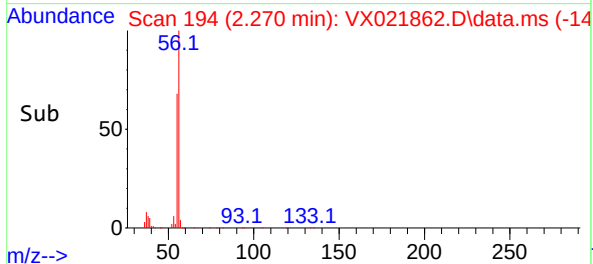
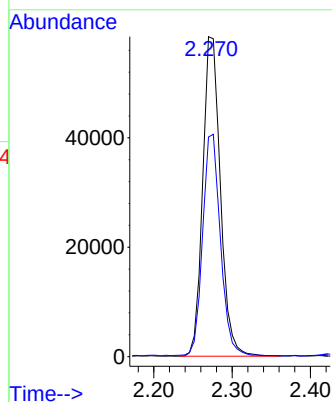
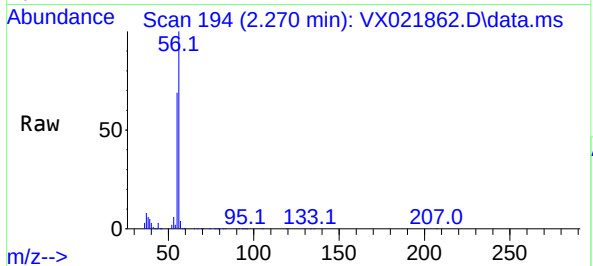
#13
Acrolein
Concen: 249.35 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.006 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49

Tgt Ion: 56 Resp: 91605
Ion Ratio Lower Upper
56 100
55 69.9 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

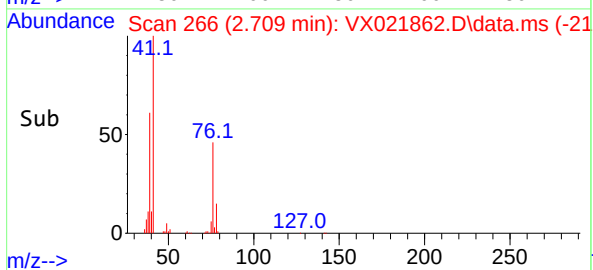
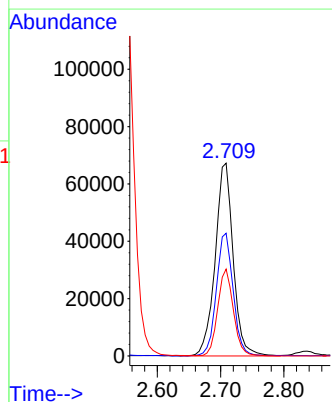
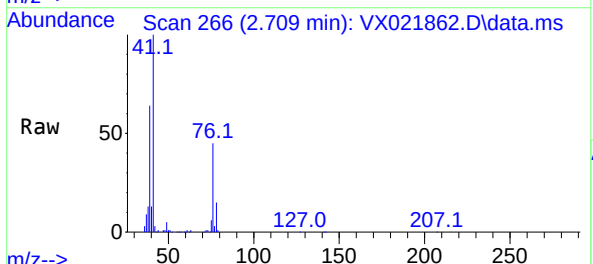
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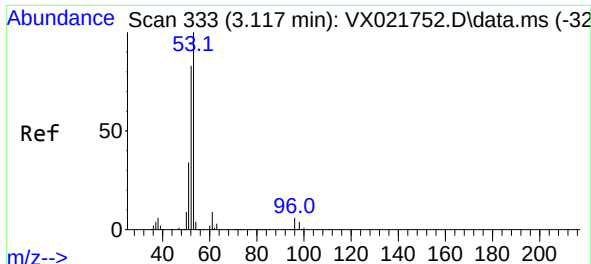
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#14
Allyl chloride
Concen: 49.10 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49

Tgt Ion: 41 Resp: 133217
Ion Ratio Lower Upper
41 100
39 59.3 51.6 77.4
76 39.2 30.5 45.7





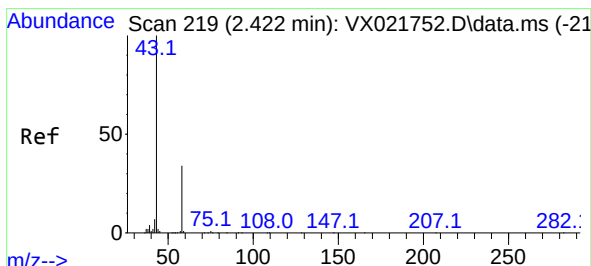
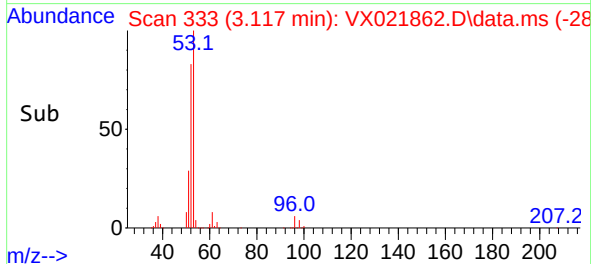
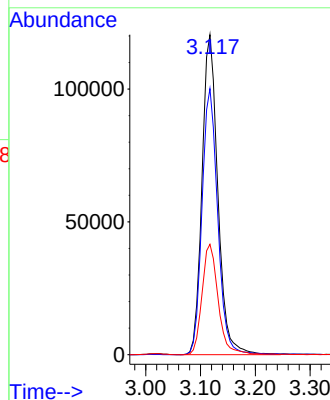
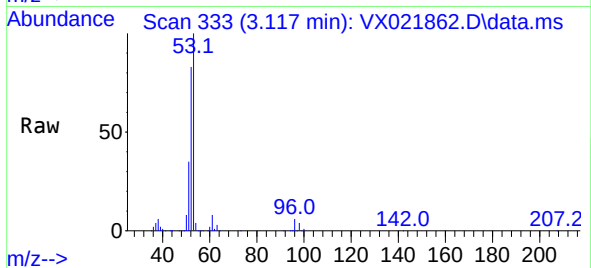
#15
Acrylonitrile
Concen: 262.70 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49

Tgt Ion: 53 Resp: 241448
Ion Ratio Lower Upper
53 100
52 82.5 65.3 97.9
51 35.2 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

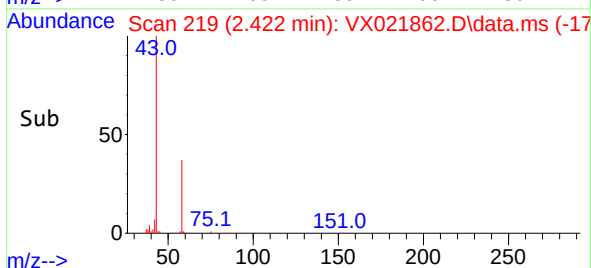
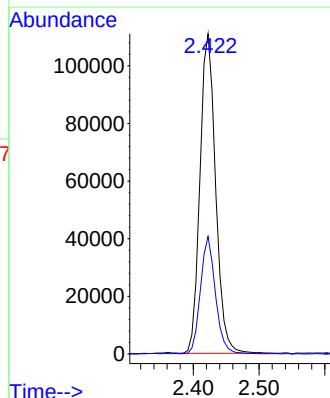
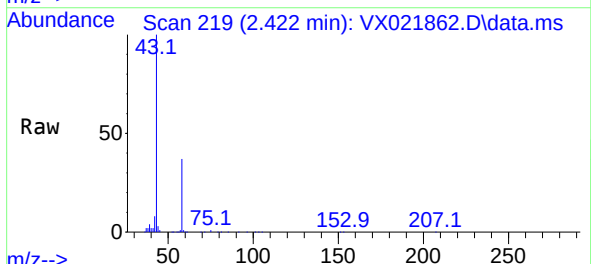
Manual Integrations
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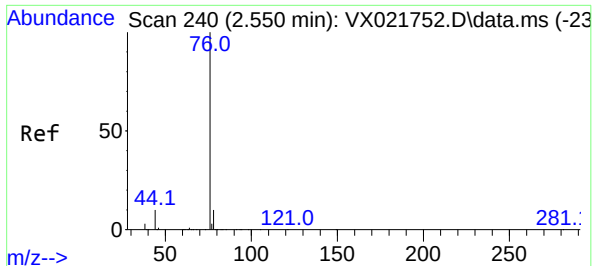
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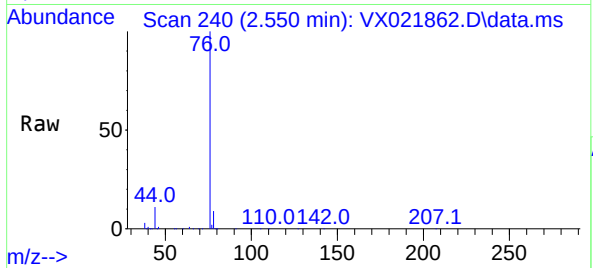
#16
Acetone
Concen: 256.74 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.000 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49

Tgt Ion: 43 Resp: 183060
Ion Ratio Lower Upper
43 100
58 36.7 27.8 41.8

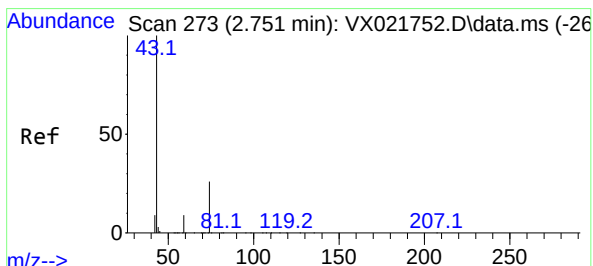
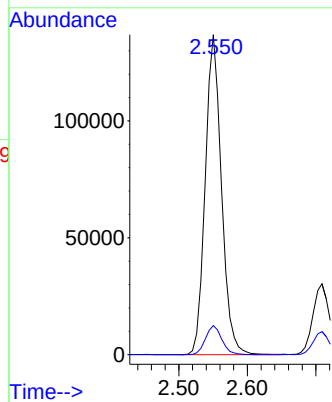
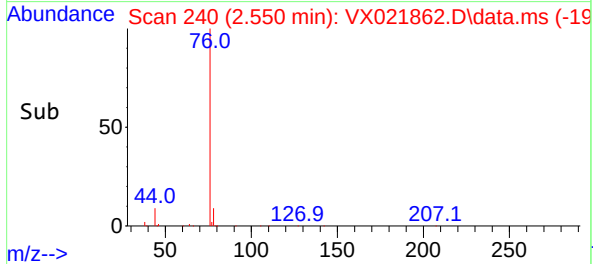




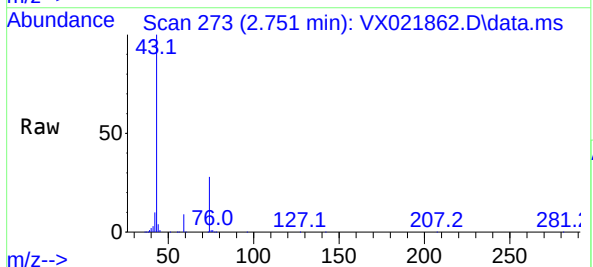
#17
Carbon Disulfide
Concen: 46.94 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.000 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49



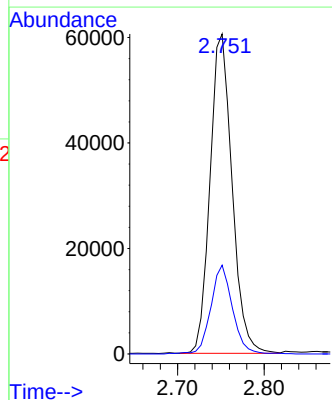
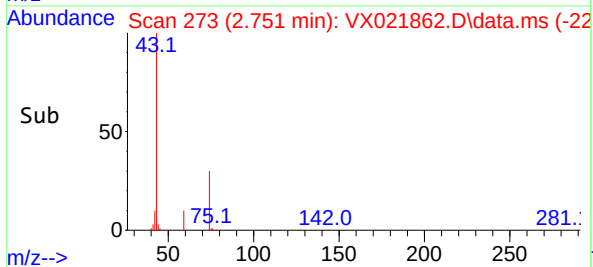
Tgt Ion: 76 Resp: 225861
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 55.26 ug/l
RT: 2.751 min Scan# 273
Delta R.T. 0.000 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49



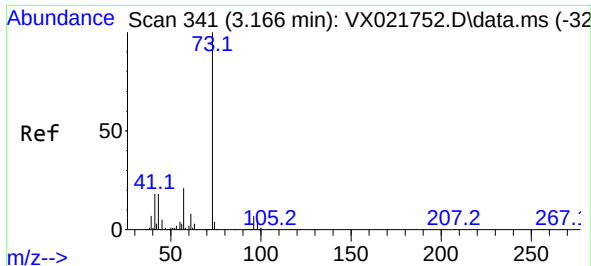
Tgt Ion: 43 Resp: 106914
Ion Ratio Lower Upper
43 100
74 27.4 21.9 32.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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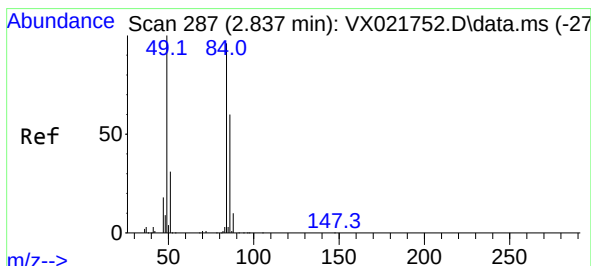
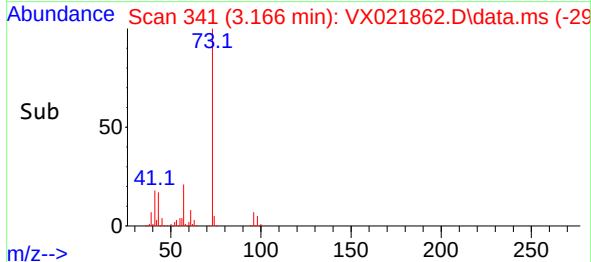
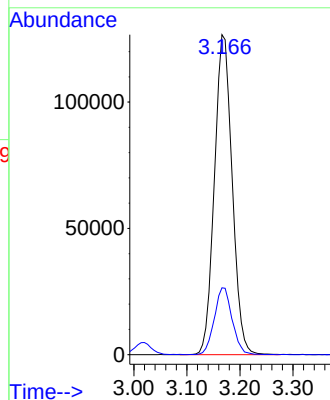
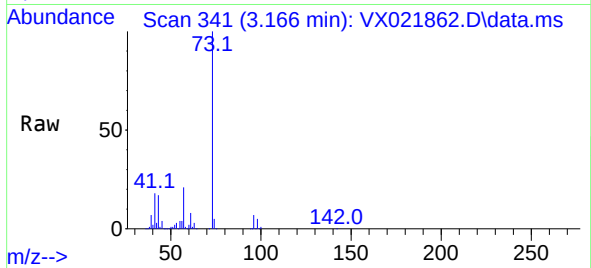
#19
Methyl tert-butyl Ether
Concen: 50.70 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.000 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49

Tgt Ion: 73 Resp: 294990
Ion Ratio Lower Upper
73 100
57 20.9 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

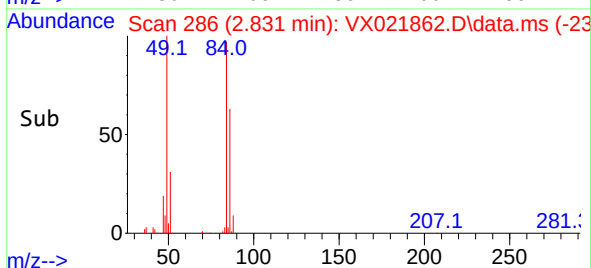
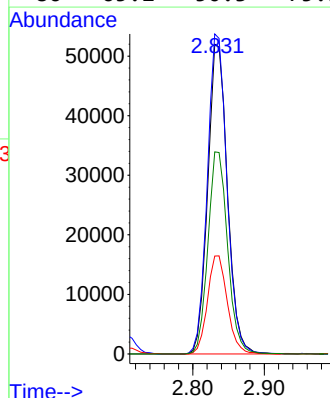
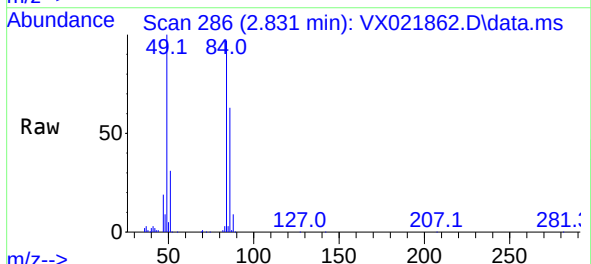
Manual Integrations
APPROVED

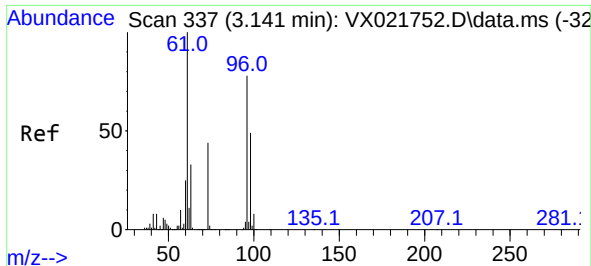
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#20
Methylene Chloride
Concen: 46.53 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.006 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49

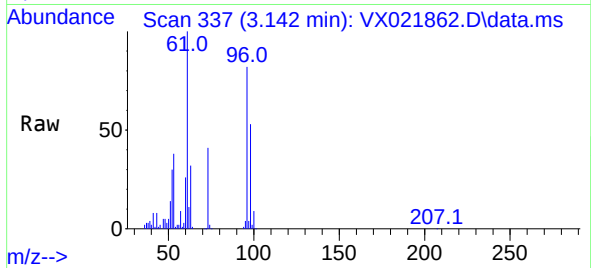
Tgt Ion: 84 Resp: 99450
Ion Ratio Lower Upper
84 100
49 103.3 88.6 132.8
51 31.6 27.0 40.6
86 65.2 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 49.79 ug/l
RT: 3.142 min Scan# 337
Delta R.T. 0.001 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49

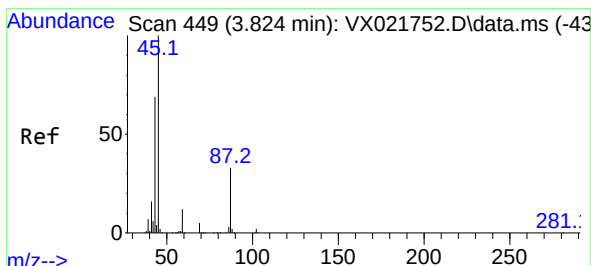
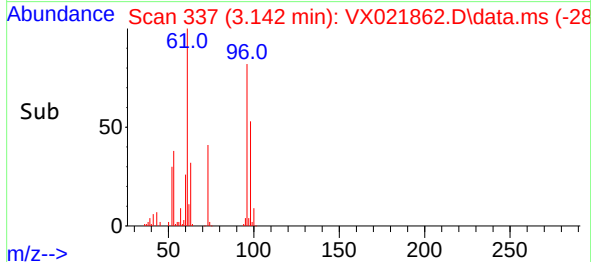
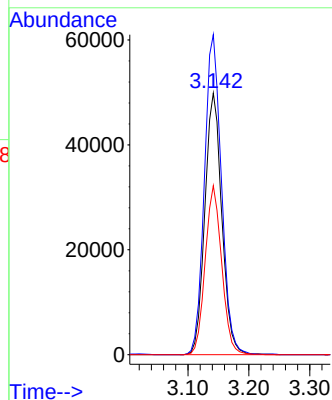
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



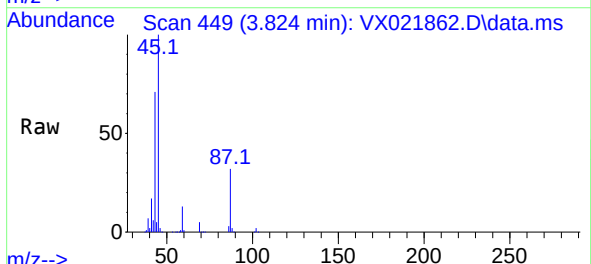
Tgt Ion: 96 Resp: 96508
Ion Ratio Lower Upper
96 100
61 122.3 107.7 161.5
98 64.6 50.4 75.6

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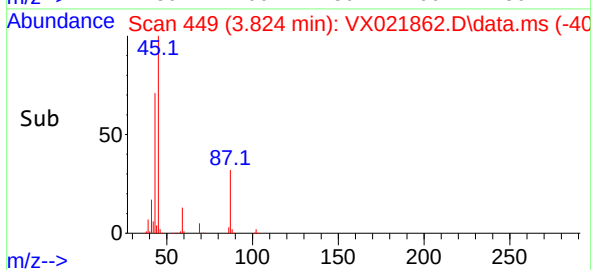
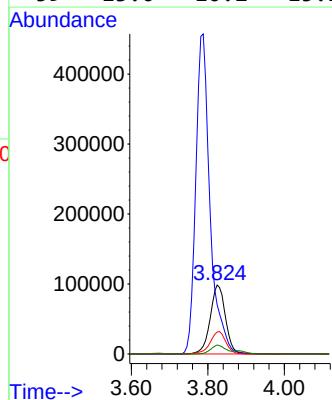
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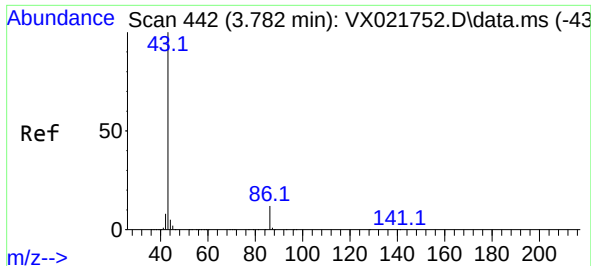


#22
Diisopropyl ether
Concen: 49.72 ug/l
RT: 3.824 min Scan# 449
Delta R.T. 0.000 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49



Tgt Ion: 45 Resp: 270589
Ion Ratio Lower Upper
45 100
43 71.1 58.0 87.0
87 31.7 25.4 38.0
59 13.0 10.2 15.2





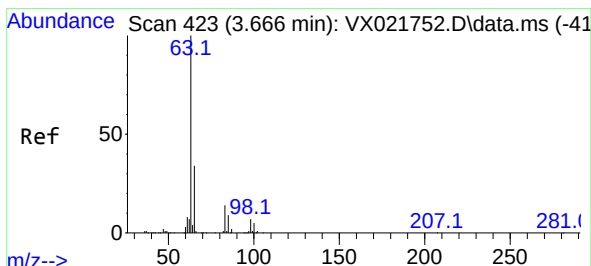
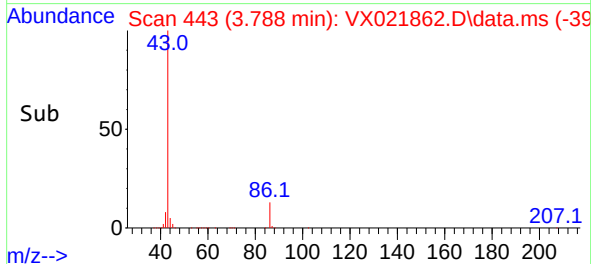
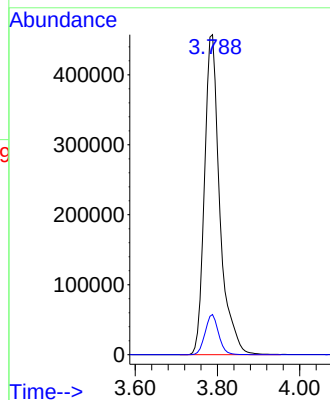
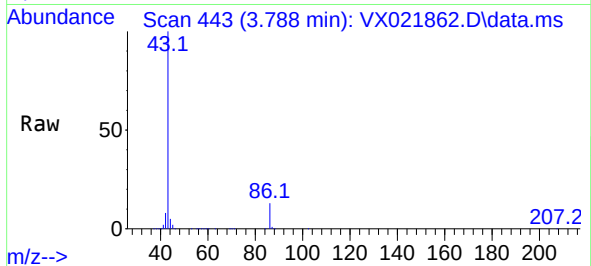
#23
Vinyl Acetate
Concen: 250.63 ug/l
RT: 3.788 min Scan# 443
Delta R.T. 0.006 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49

Tgt Ion: 43 Resp: 1180709
Ion Ratio Lower Upper
43 100
86 12.5 9.9 14.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

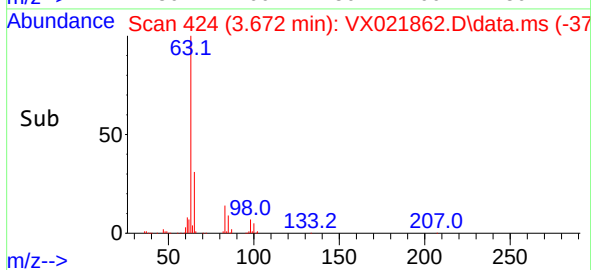
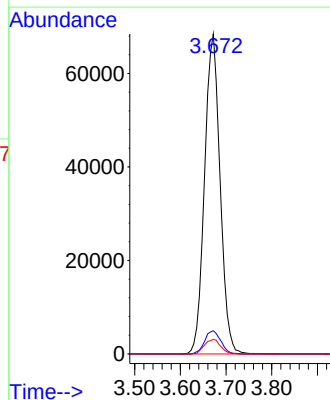
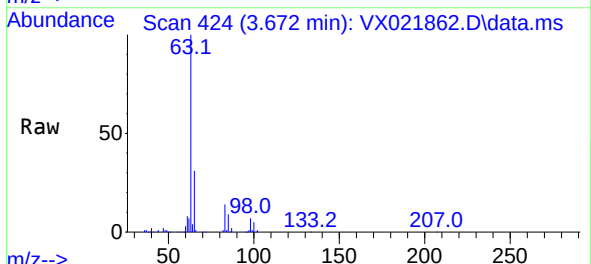
Manual Integrations
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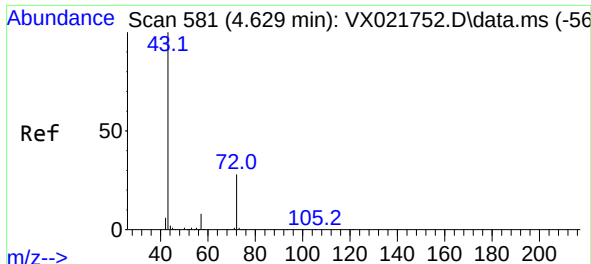
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#24
1,1-Dichloroethane
Concen: 49.94 ug/l
RT: 3.672 min Scan# 424
Delta R.T. 0.006 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49

Tgt Ion: 63 Resp: 161299
Ion Ratio Lower Upper
63 100
98 7.3 3.8 11.2
100 4.6 2.5 7.5





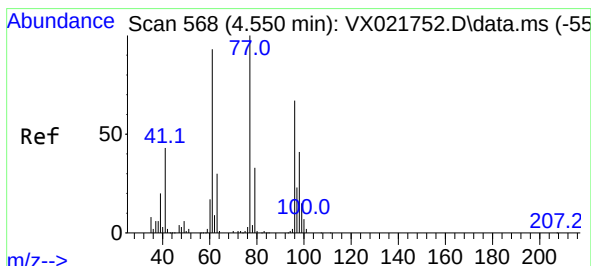
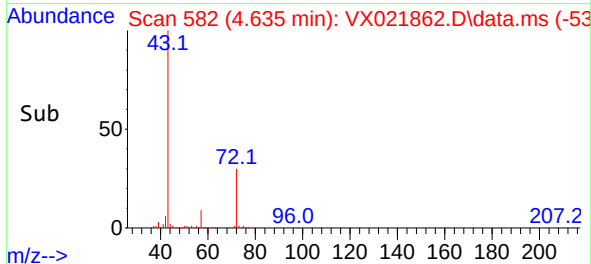
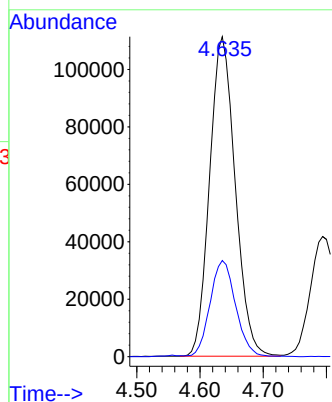
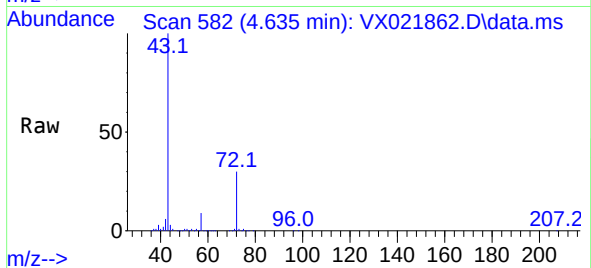
#25
2-Butanone
Concen: 258.89 ug/l
RT: 4.635 min Scan# 582
Delta R.T. 0.006 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49

Tgt Ion: 43 Resp: 312567
Ion Ratio Lower Upper
43 100
72 30.0 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

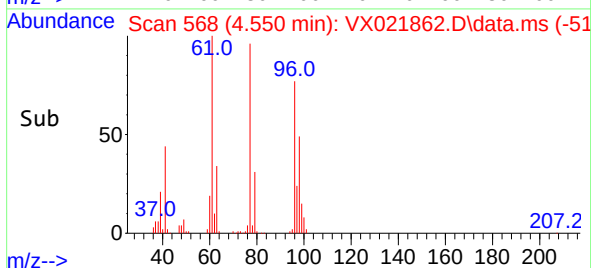
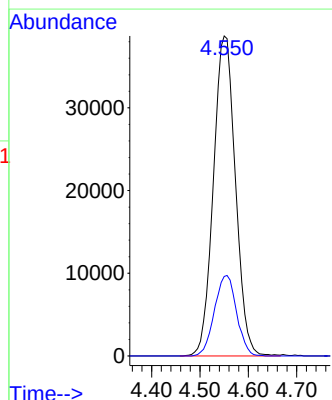
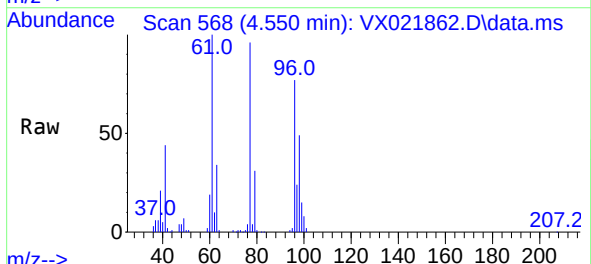
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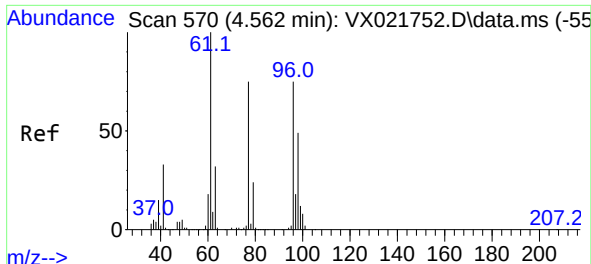
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#26
2,2-Dichloropropane
Concen: 39.19 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.000 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49

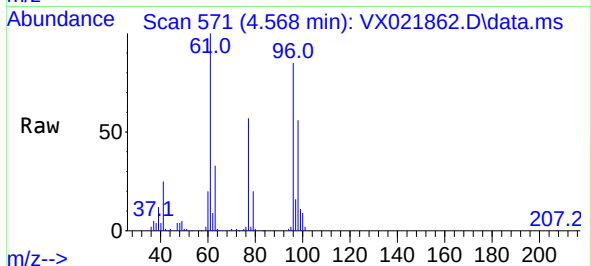
Tgt Ion: 77 Resp: 122433
Ion Ratio Lower Upper
77 100
97 25.2 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 51.18 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49

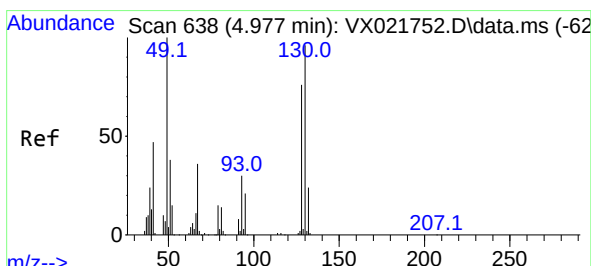
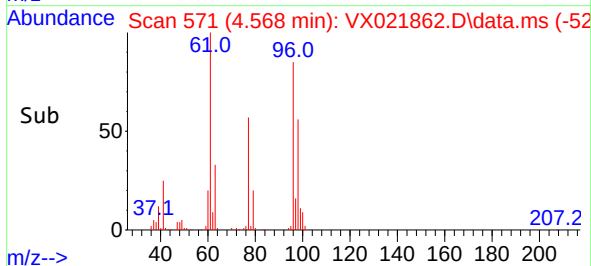
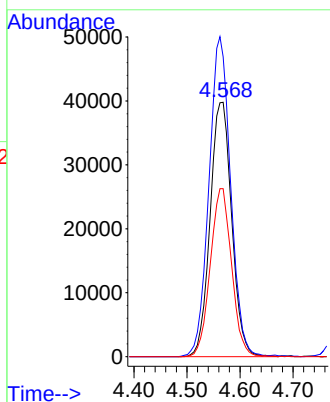
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 112696
Ion Ratio Lower Upper
96 100
61 125.8 0.0 285.6
98 65.0 0.0 129.6

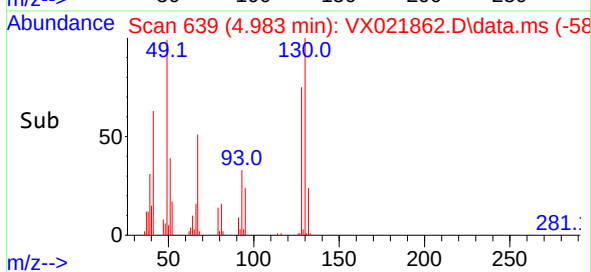
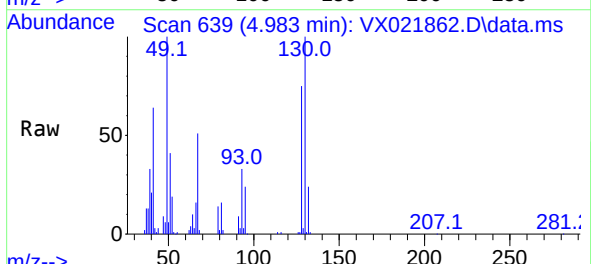
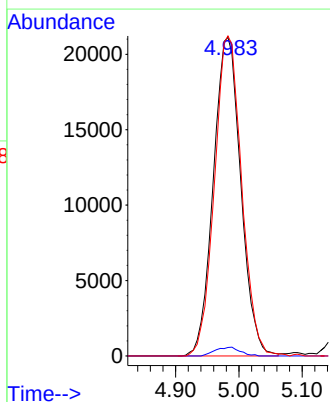
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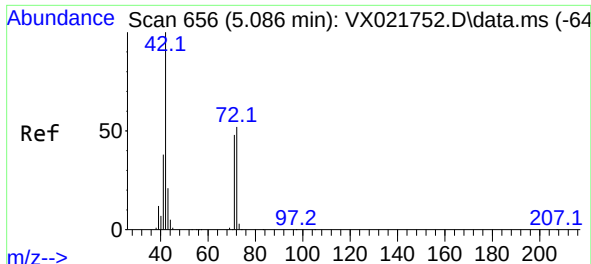
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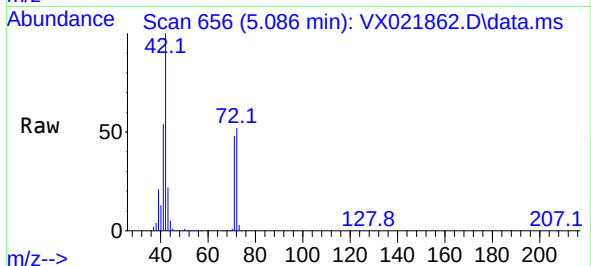
#28
Bromochloromethane
Concen: 47.45 ug/l
RT: 4.983 min Scan# 639
Delta R.T. 0.006 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49

Tgt Ion: 49 Resp: 63602
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.0
130 99.3 68.2 102.2

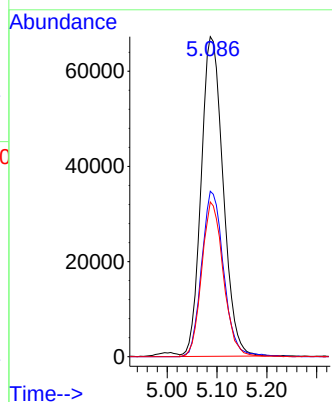




#29
Tetrahydrofuran
Concen: 261.60 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.000 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49



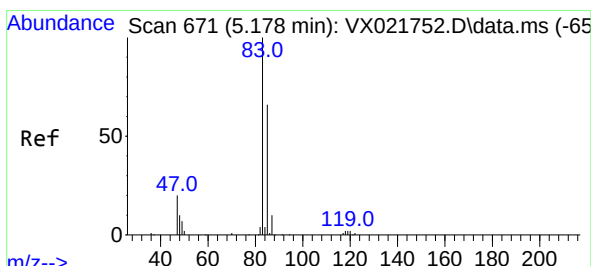
Tgt Ion:	42	Resp:	205503
Ion	Ratio	Lower	Upper
42	100		
72	51.9	41.7	62.5
71	47.7	38.4	57.6



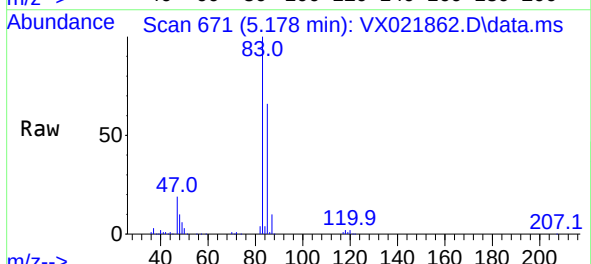
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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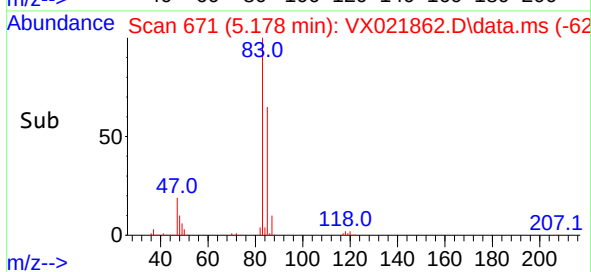
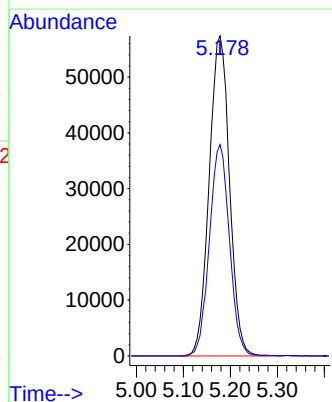
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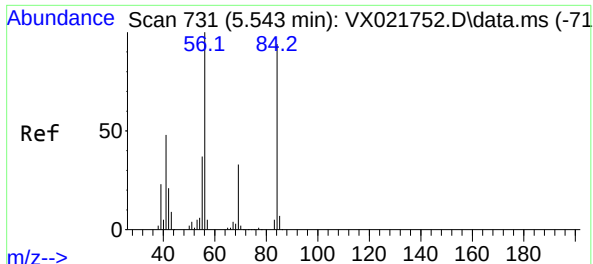


#30
Chloroform
Concen: 49.31 ug/l
RT: 5.178 min Scan# 671
Delta R.T. -0.000 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49



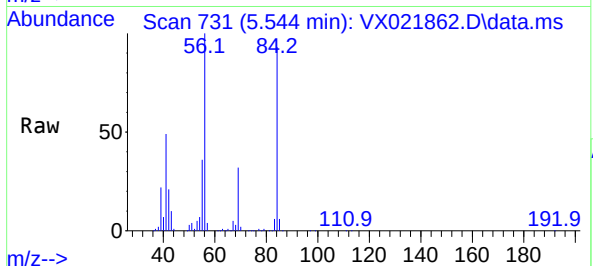
Tgt Ion:	83	Resp:	172467
Ion	Ratio	Lower	Upper
83	100		
85	66.0	52.0	78.0





#31
Cyclohexane
Concen: 47.00 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.001 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49

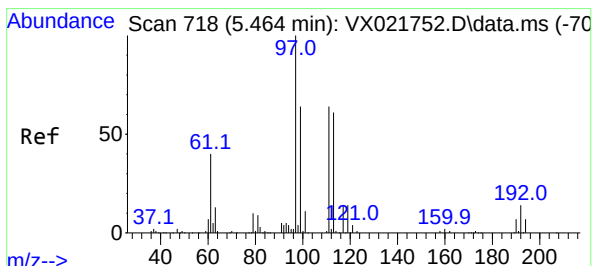
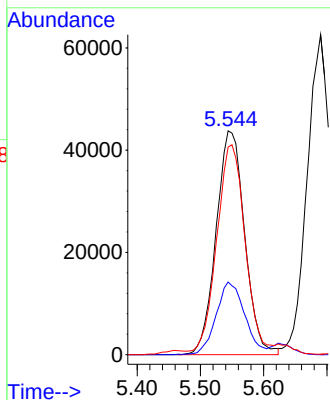
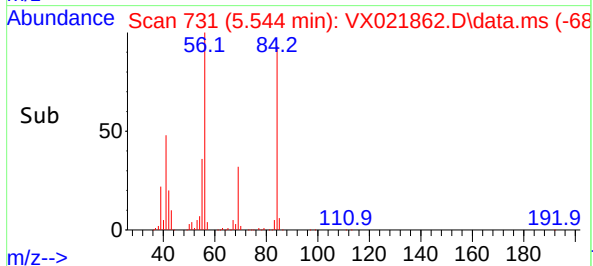
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



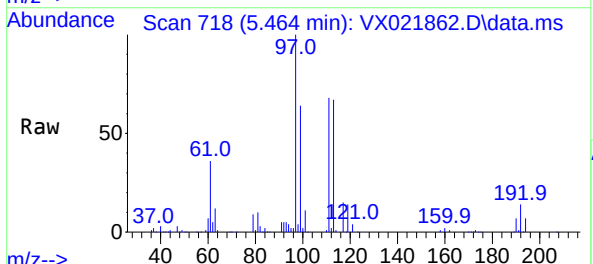
Tgt Ion: 56 Resp: 137095
Ion Ratio Lower Upper
56 100
69 32.3 25.3 37.9
84 91.0 71.4 107.0

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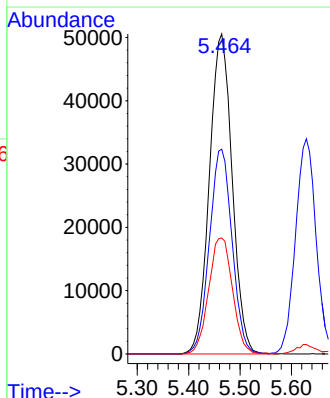
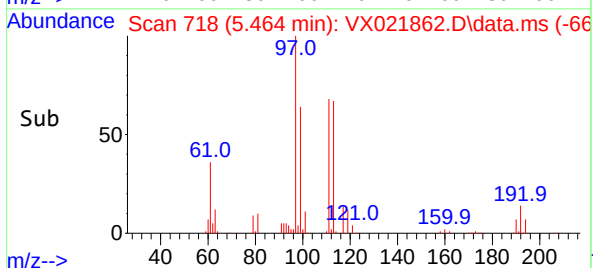
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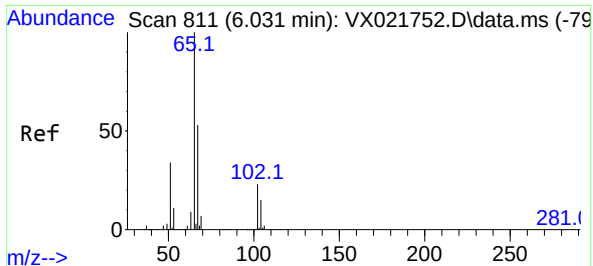


#32
1,1,1-Trichloroethane
Concen: 50.05 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49



Tgt Ion: 97 Resp: 155557
Ion Ratio Lower Upper
97 100
99 63.8 51.5 77.3
61 38.0 34.2 51.4





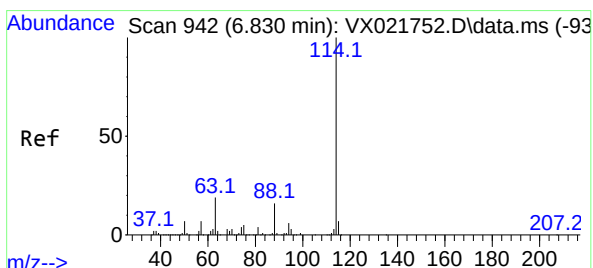
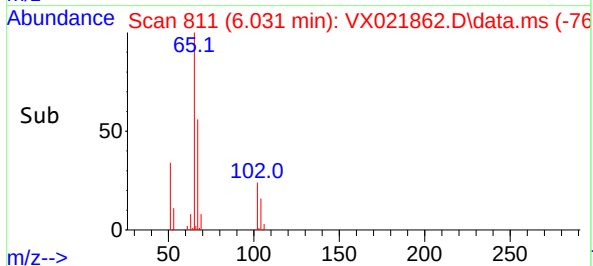
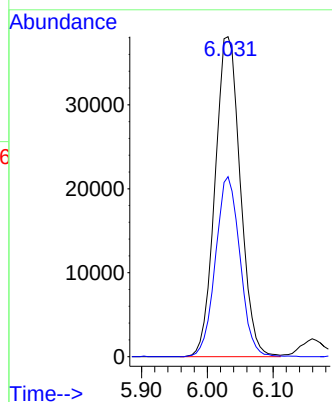
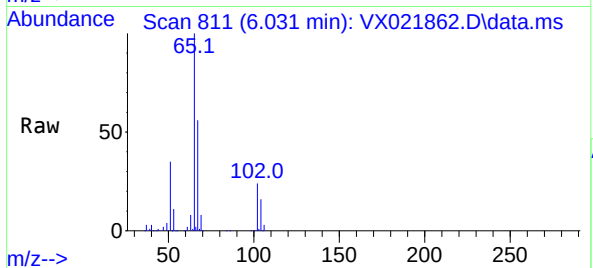
#33
1,2-Dichloroethane-d4
Concen: 49.17 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49

Tgt Ion: 65 Resp: 101977
Ion Ratio Lower Upper
65 100
67 54.6 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

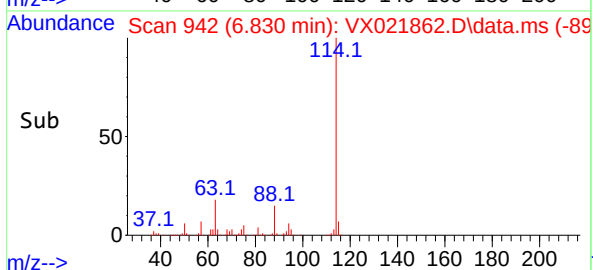
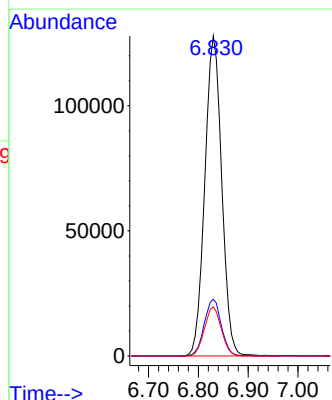
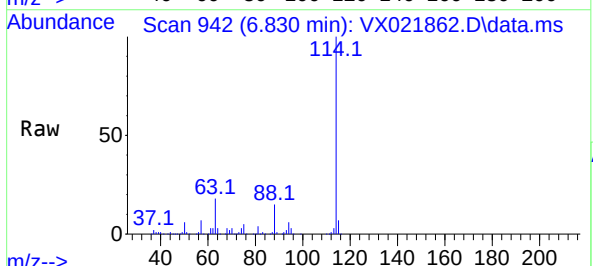
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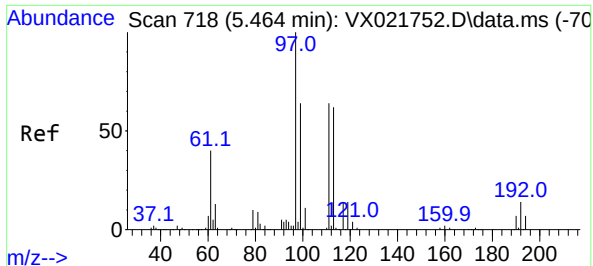
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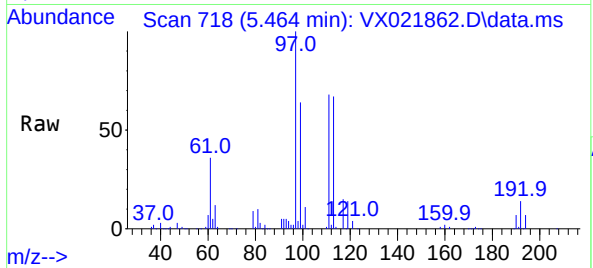
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49

Tgt Ion: 114 Resp: 300736
Ion Ratio Lower Upper
114 100
63 17.7 0.0 40.8
88 15.4 0.0 32.8

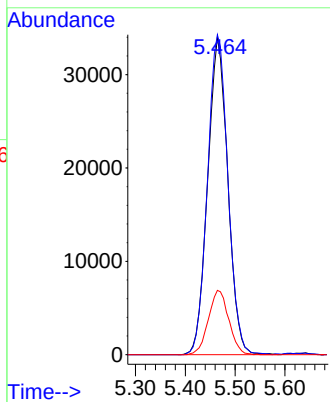
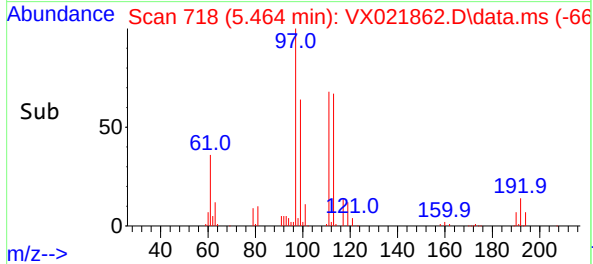




#35
Dibromofluoromethane
Concen: 49.62 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49



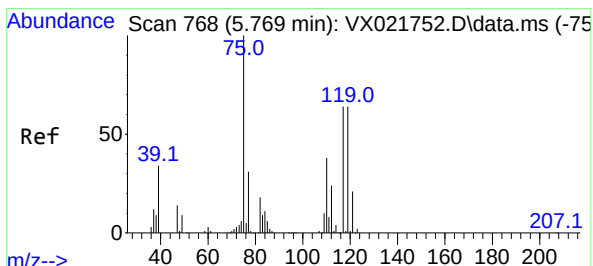
Tgt Ion: 113 Resp: 95433
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 20.5 16.7 25.1



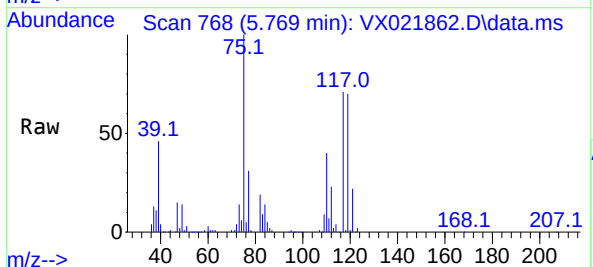
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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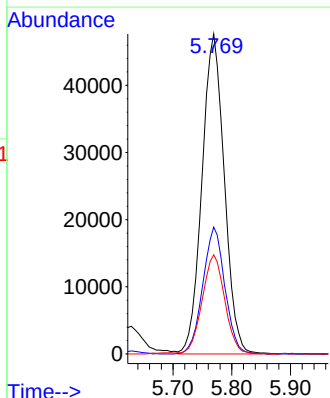
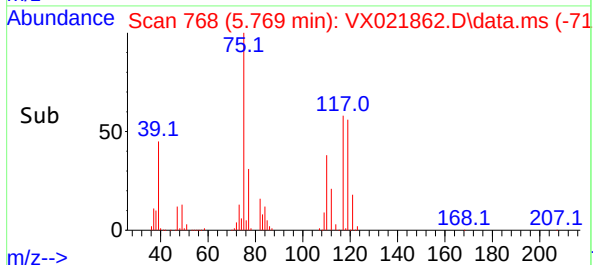
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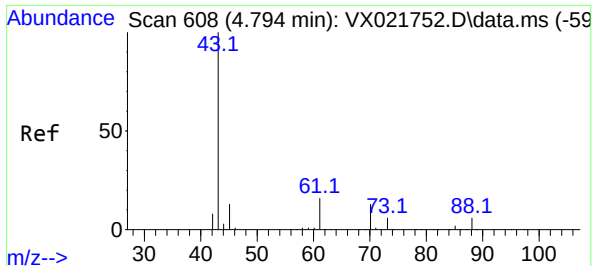


#36
1,1-Dichloropropene
Concen: 47.45 ug/l
RT: 5.769 min Scan# 768
Delta R.T. 0.000 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49

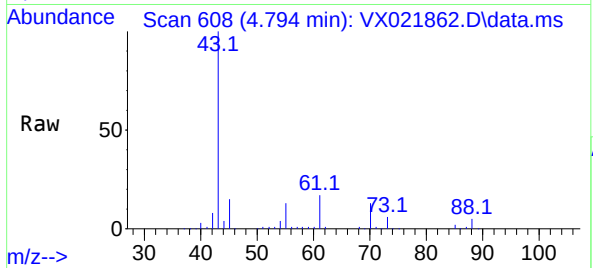


Tgt Ion: 75 Resp: 125976
Ion Ratio Lower Upper
75 100
110 39.1 18.1 54.4
77 31.3 25.3 37.9

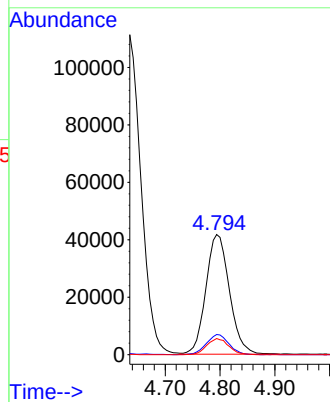
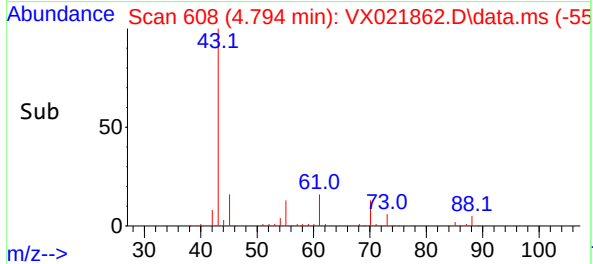




#37
Ethyl Acetate
Concen: 49.72 ug/l
RT: 4.794 min Scan# 608
Delta R.T. -0.000 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49



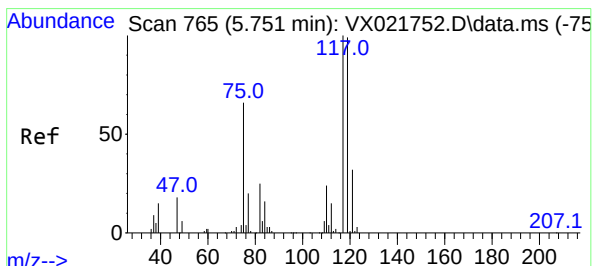
Tgt Ion:	43	Resp:	124073
Ion	Ratio	Lower	Upper
43	100		
61	16.2	12.8	19.2
70	12.5	10.5	15.7



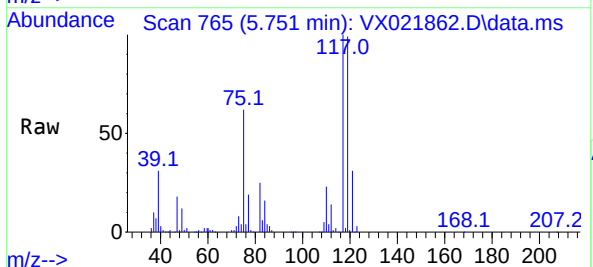
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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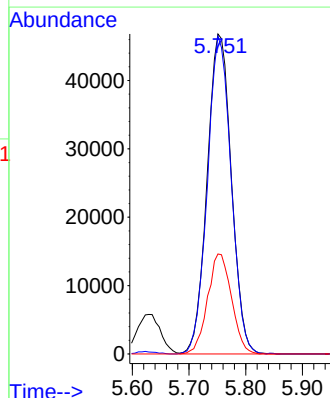
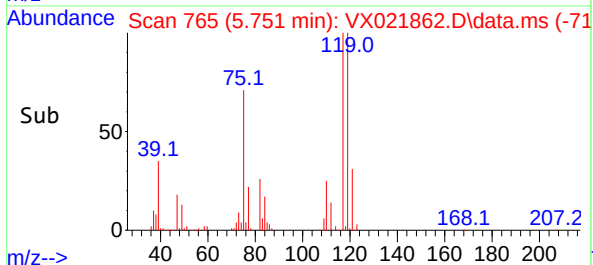
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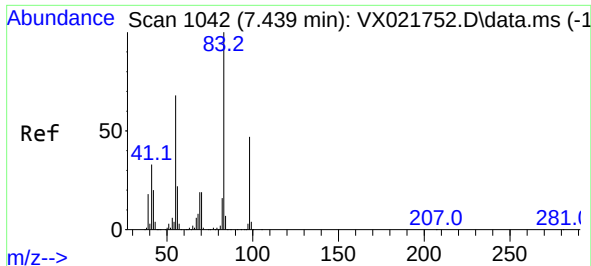


#38
Carbon Tetrachloride
Concen: 47.80 ug/l
RT: 5.751 min Scan# 765
Delta R.T. -0.000 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49

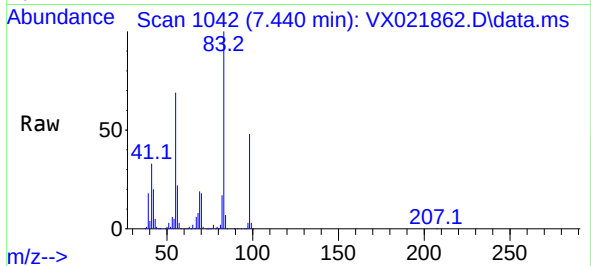


Tgt Ion:	117	Resp:	138948
Ion	Ratio	Lower	Upper
117	100		
119	99.2	76.2	114.2
121	31.3	24.8	37.2

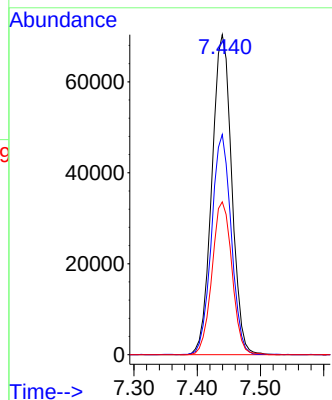




#39
Methylcyclohexane
Concen: 44.50 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.001 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49



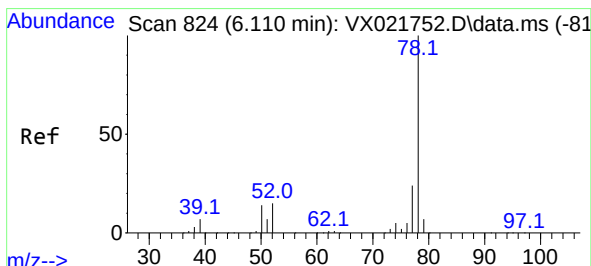
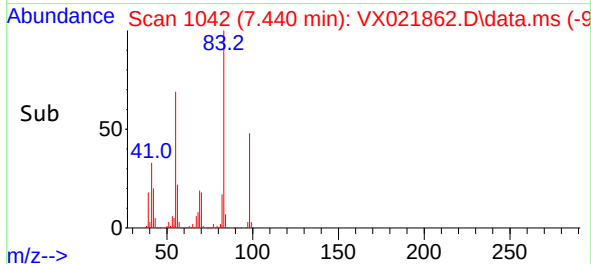
Tgt Ion: 83 Resp: 153055
Ion Ratio Lower Upper
83 100
55 68.7 58.9 88.3
98 47.7 38.1 57.1



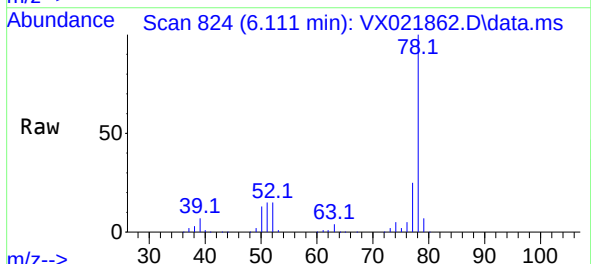
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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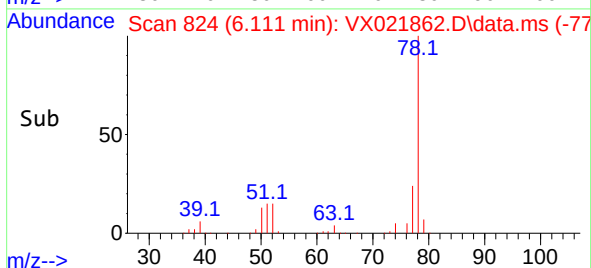
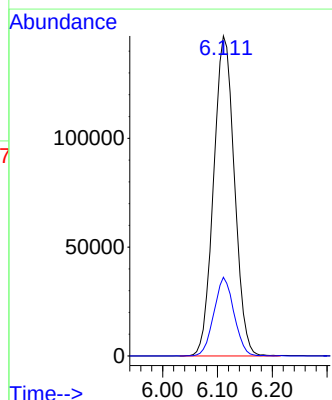
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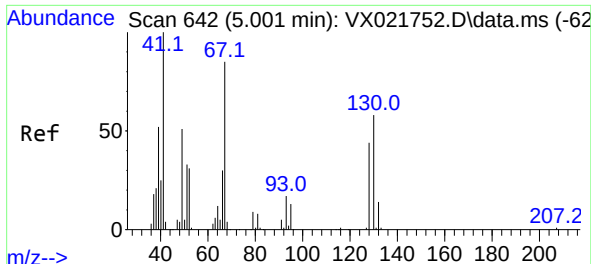


#40
Benzene
Concen: 48.97 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.001 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49

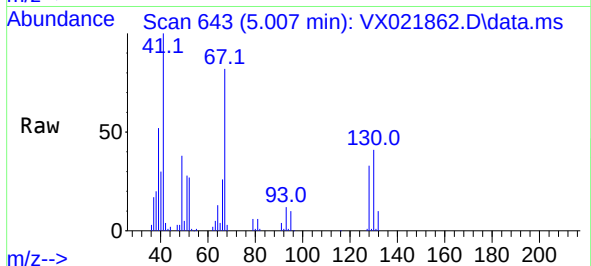


Tgt Ion: 78 Resp: 387808
Ion Ratio Lower Upper
78 100
77 24.6 18.9 28.3

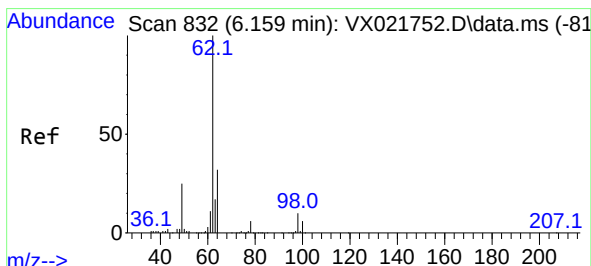
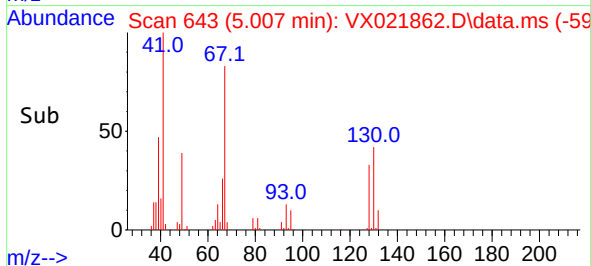
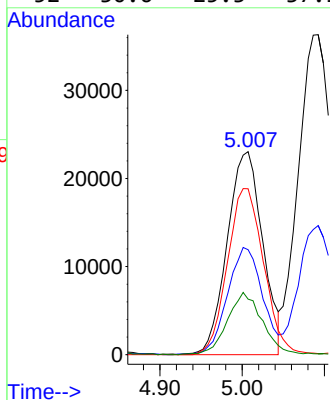




#41
Methacrylonitrile
Concen: 49.27 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.006 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49

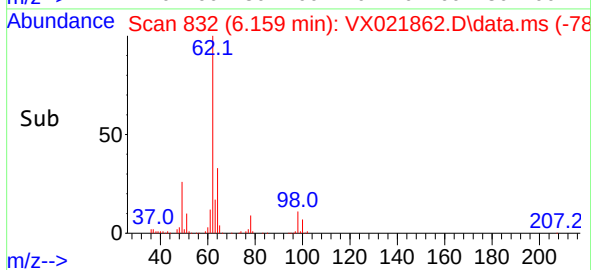
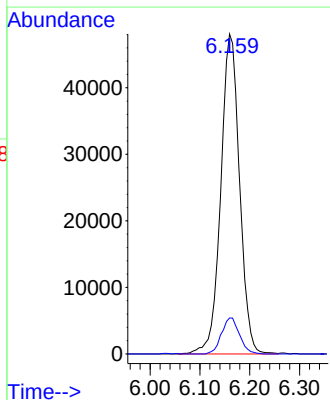
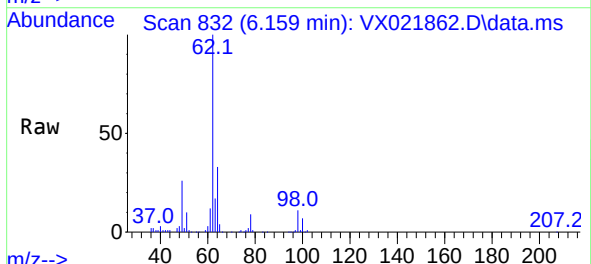


Tgt Ion: 41 Resp: 69176
Ion Ratio Lower Upper
41 100
39 52.2 42.5 63.7
67 83.9 65.0 97.6
52 30.6 25.3 37.9



#42
1,2-Dichloroethane
Concen: 48.89 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.000 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49

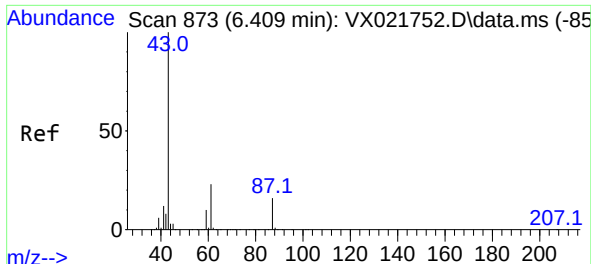
Tgt Ion: 62 Resp: 125657
Ion Ratio Lower Upper
62 100
98 10.8 0.0 20.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

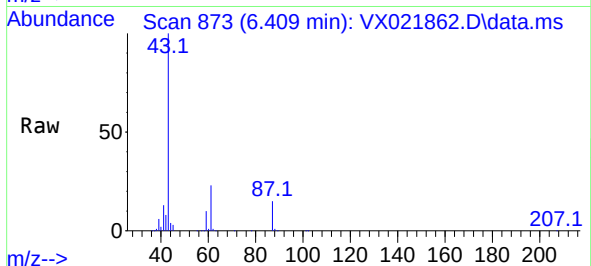
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#43
Isopropyl Acetate
Concen: 47.94 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.000 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49

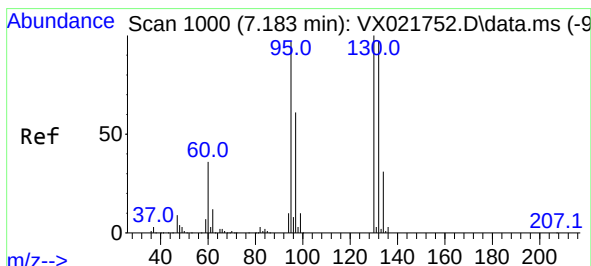
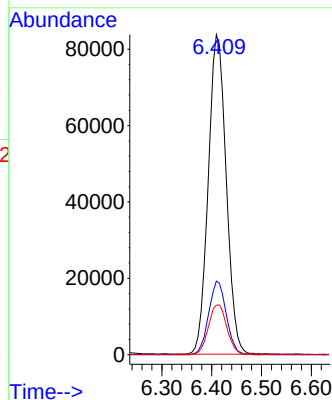
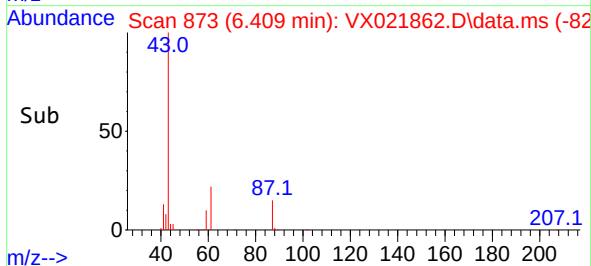
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



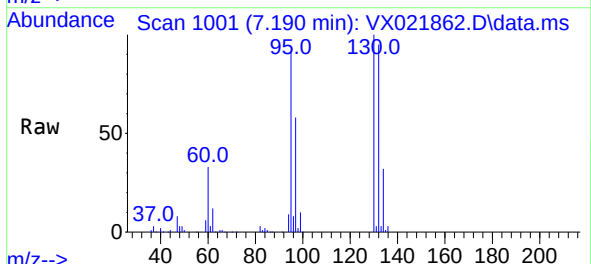
Tgt Ion: 43 Resp: 209497
Ion Ratio Lower Upper
43 100
61 22.6 18.2 27.4
87 16.0 12.5 18.7

Manual Integrations
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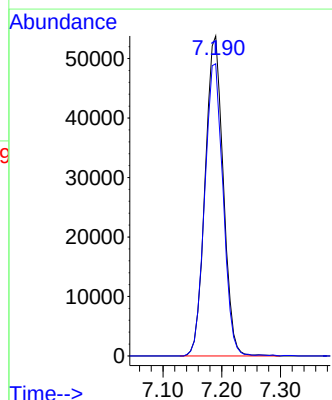
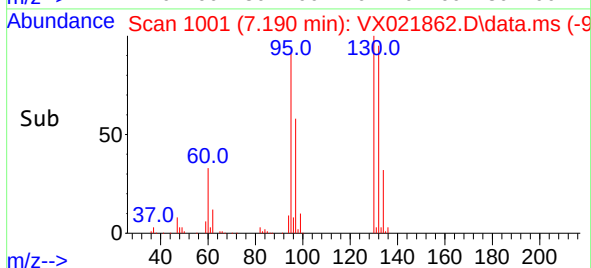
MMDadoda
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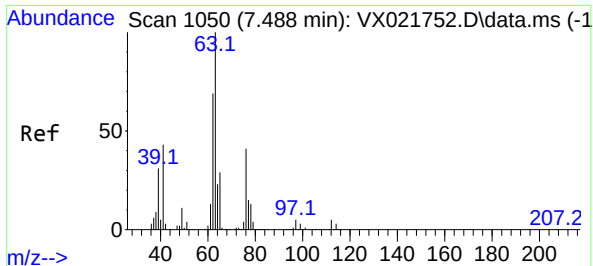


#44
Trichloroethene
Concen: 49.78 ug/l
RT: 7.190 min Scan# 1001
Delta R.T. 0.007 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49



Tgt Ion: 130 Resp: 115030
Ion Ratio Lower Upper
130 100
95 91.3 0.0 198.0





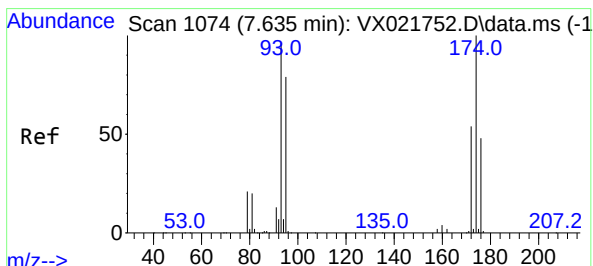
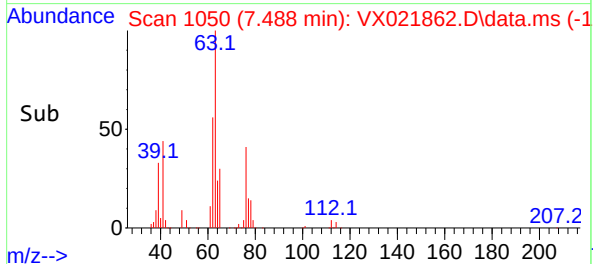
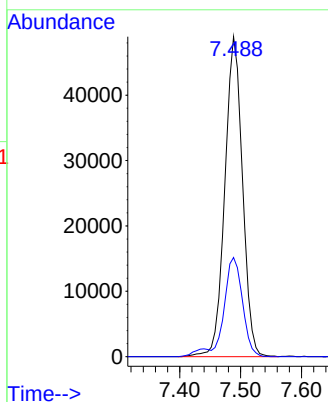
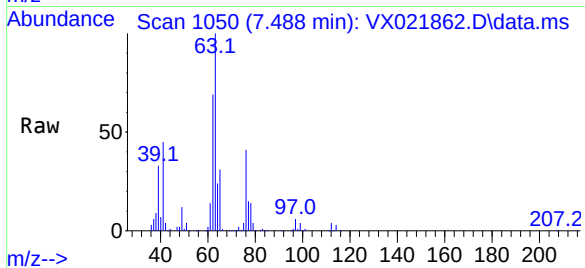
#45
1,2-Dichloropropane
Concen: 47.46 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49

Tgt Ion: 63 Resp: 98630
Ion Ratio Lower Upper
63 100
65 31.0 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

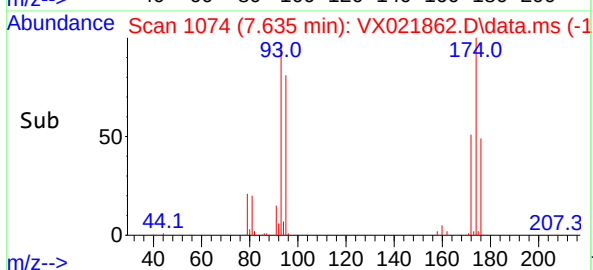
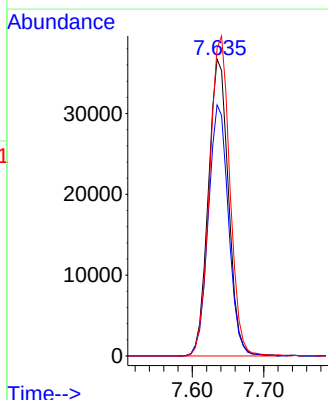
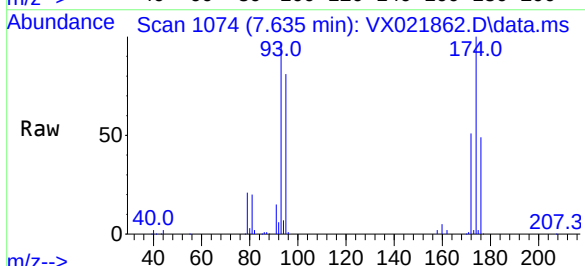
Manual Integrations
APPROVED

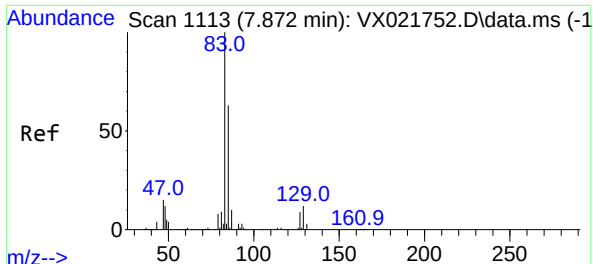
MMDadoda
4/26/2021 4:54:03 PM



#46
Dibromomethane
Concen: 49.17 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49

Tgt Ion: 93 Resp: 71633
Ion Ratio Lower Upper
93 100
95 84.8 66.8 100.2
174 108.8 83.1 124.7





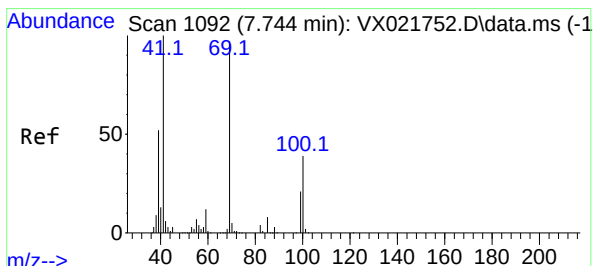
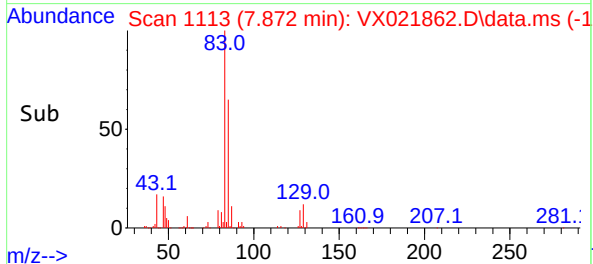
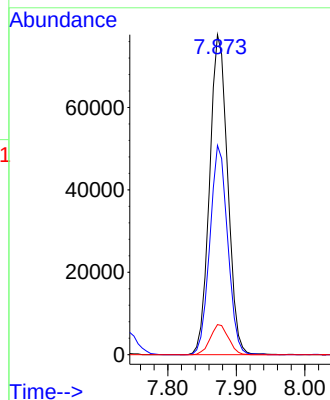
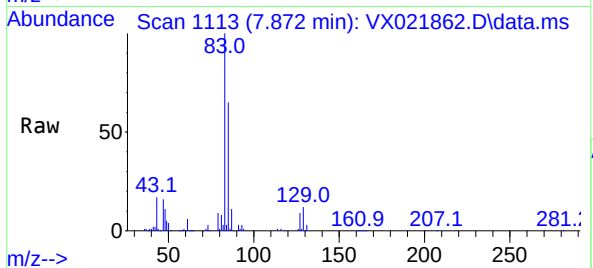
#47
Bromodichloromethane
Concen: 47.84 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49

Tgt Ion:	83	Resp:	142114
Ion	Ratio	Lower	Upper
83	100		
85	65.4	51.4	77.0
127	9.4	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

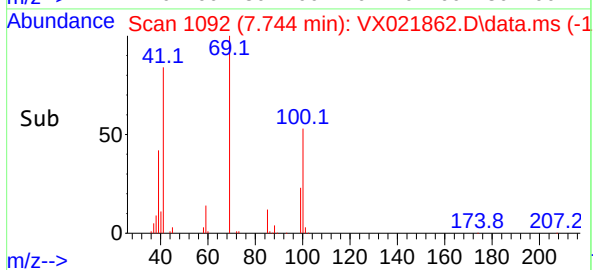
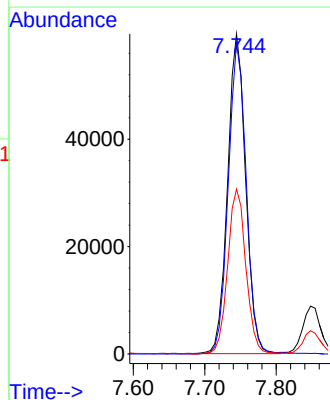
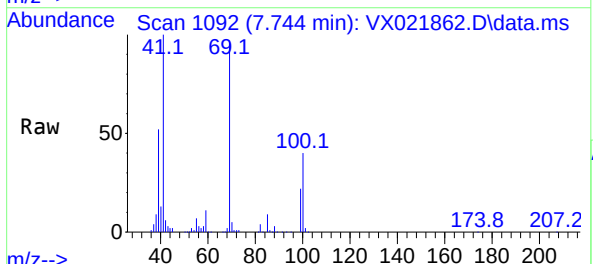
Manual Integrations
APPROVED

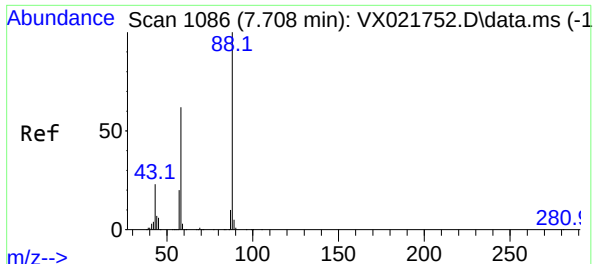
MMDadoda
4/26/2021 4:54:03 PM



#48
Methyl methacrylate
Concen: 48.99 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49

Tgt Ion:	41	Resp:	104234
Ion	Ratio	Lower	Upper
41	100		
69	97.2	76.0	114.0
39	52.2	44.6	67.0





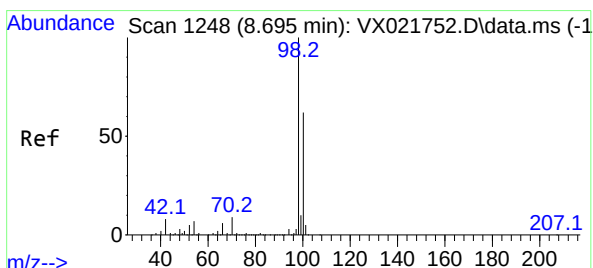
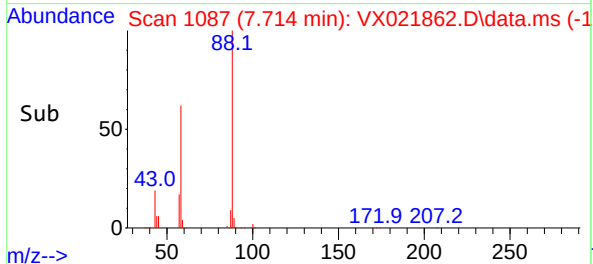
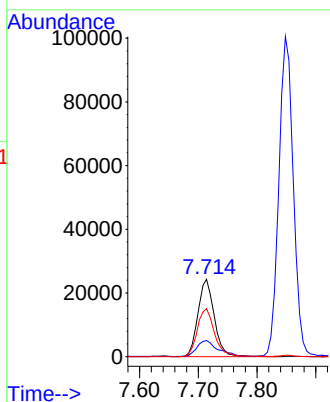
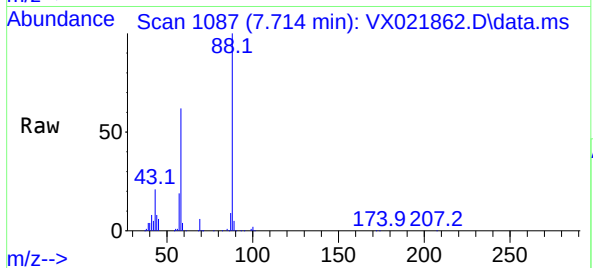
#49
1,4-Dioxane
Concen: 936.03 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49

Tgt Ion: 88 Resp: 46829
Ion Ratio Lower Upper
88 100
43 26.6 23.2 34.8
58 65.7 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

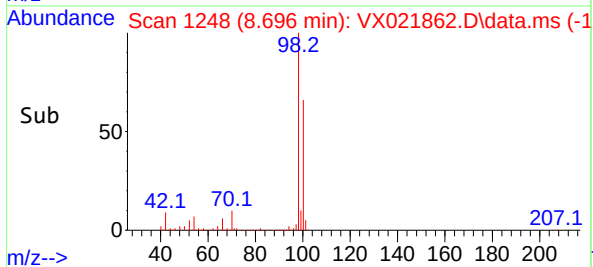
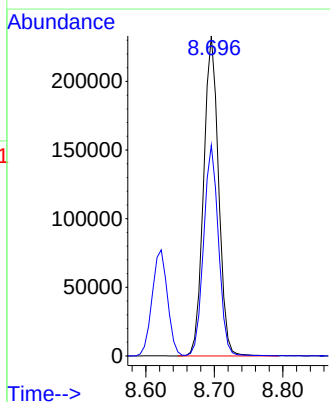
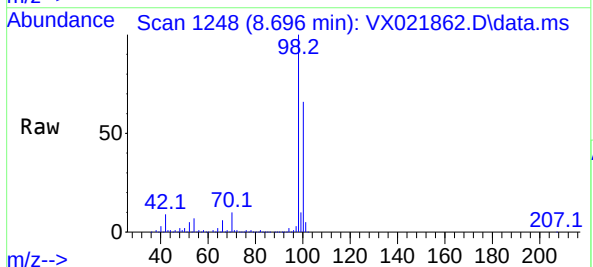
Manual Integrations
APPROVED

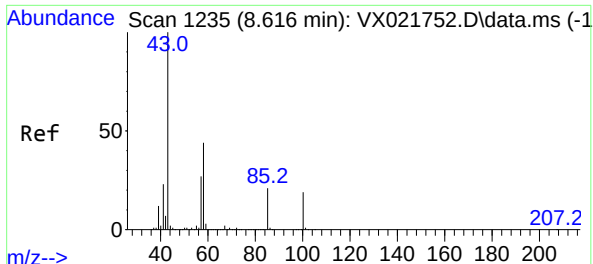
MMDadoda
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#50
Toluene-d8
Concen: 47.95 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.001 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49

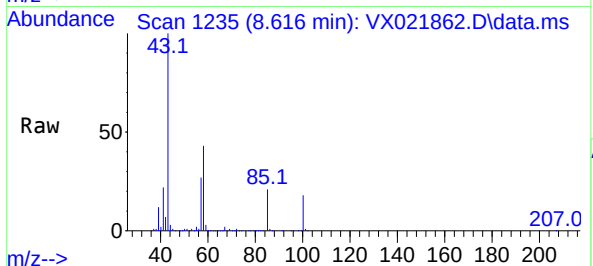
Tgt Ion: 98 Resp: 354581
Ion Ratio Lower Upper
98 100
100 65.4 51.9 77.9



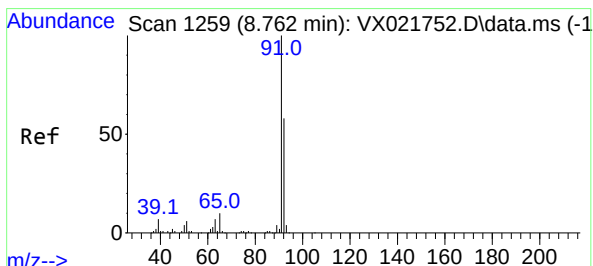
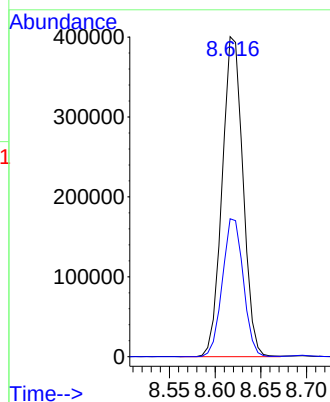
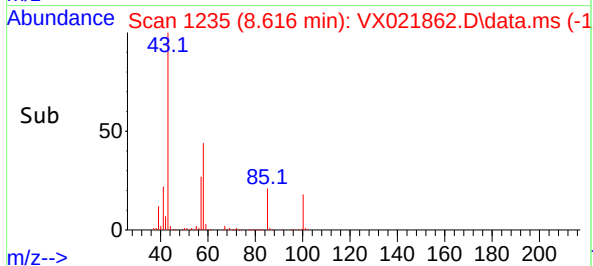


#51
4-Methyl-2-Pentanone
Concen: 253.94 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49

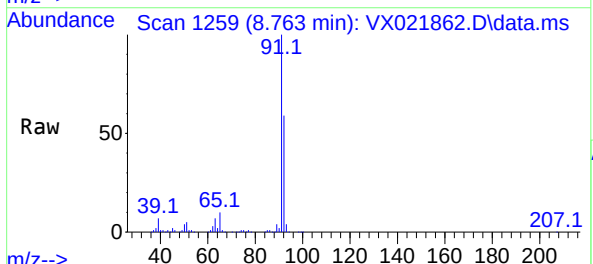
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



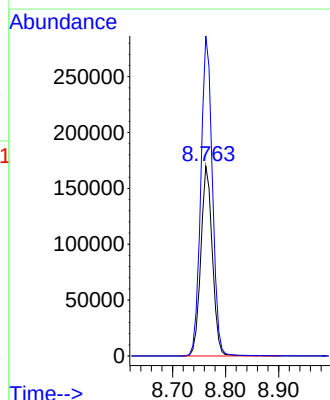
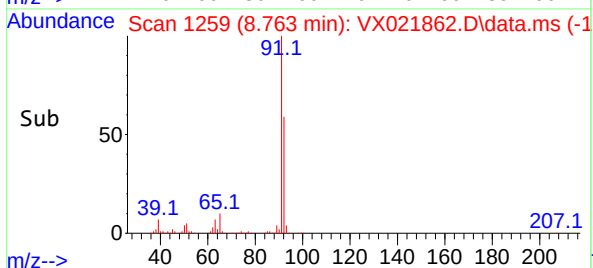
Tgt Ion: 43 Resp: 635397
Ion Ratio Lower Upper
43 100
58 43.4 35.4 53.0

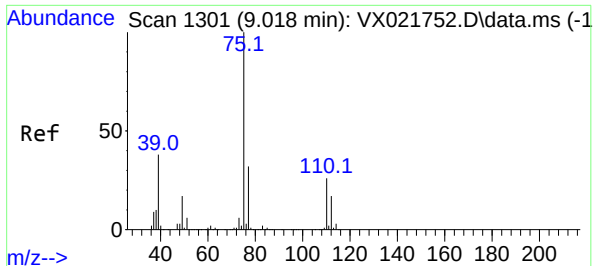


#52
Toluene
Concen: 49.95 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.001 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49



Tgt Ion: 92 Resp: 256618
Ion Ratio Lower Upper
92 100
91 169.5 137.1 205.7





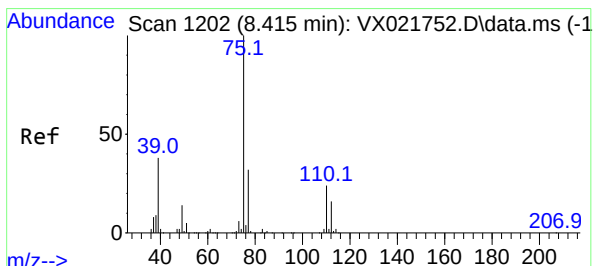
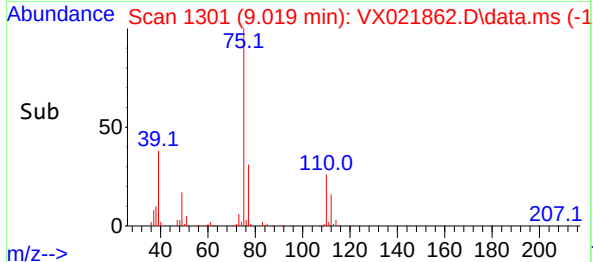
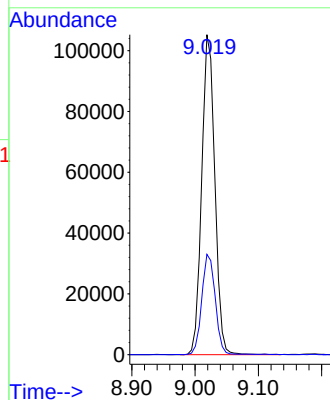
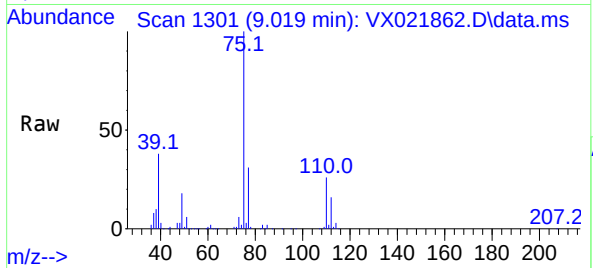
#53
t-1,3-Dichloropropene
Concen: 45.56 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. 0.001 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49

Tgt Ion: 75 Resp: 152061
Ion Ratio Lower Upper
75 100
77 31.3 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

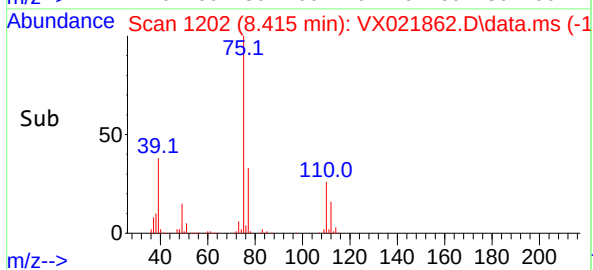
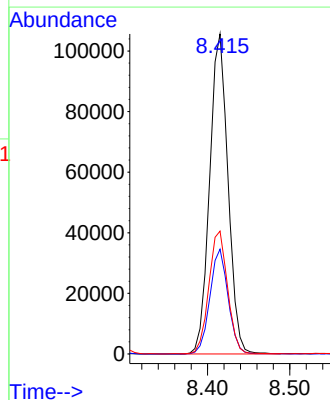
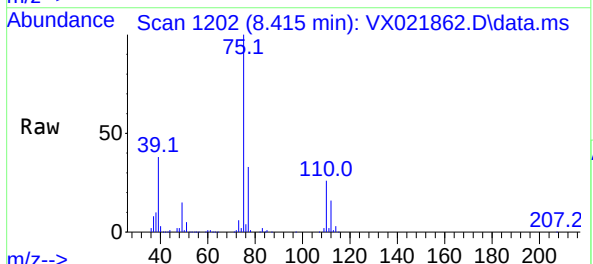
Manual Integrations
APPROVED

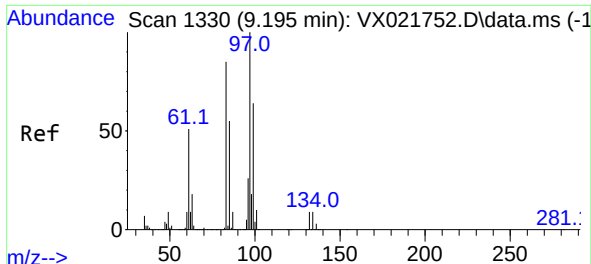
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#54
cis-1,3-Dichloropropene
Concen: 46.49 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.000 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49

Tgt Ion: 75 Resp: 163914
Ion Ratio Lower Upper
75 100
77 32.7 25.7 38.5
39 38.4 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 49.81 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49

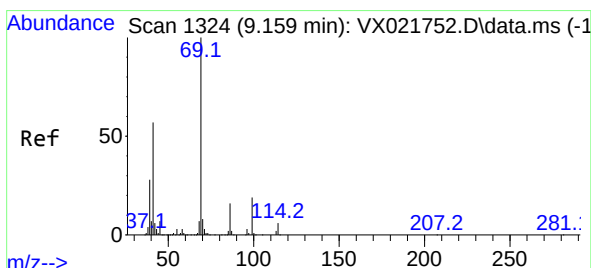
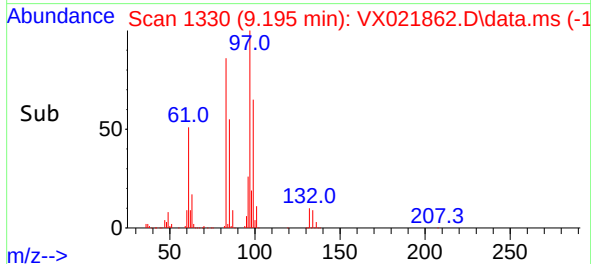
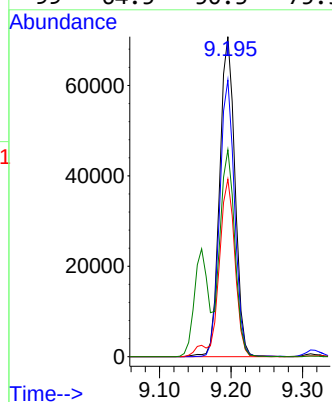
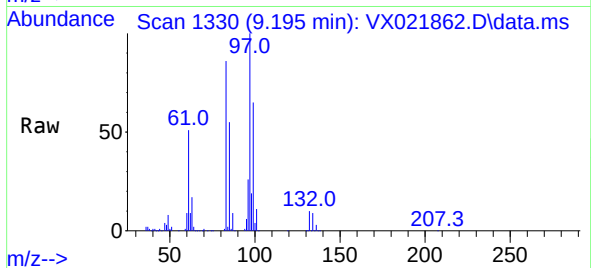
Tgt Ion: 97 Resp: 105075

Ion	Ratio	Lower	Upper
97	100		
83	86.5	69.3	103.9
85	55.5	44.3	66.5
99	64.5	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

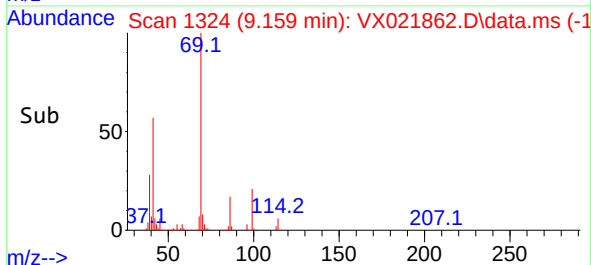
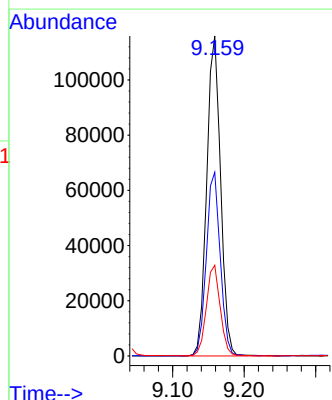
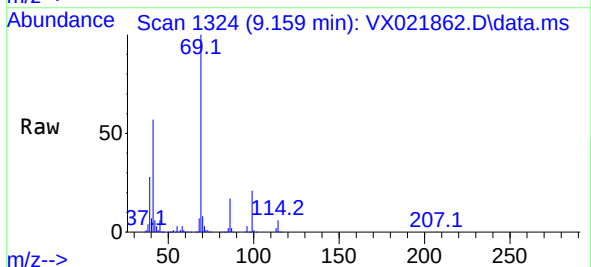
MMDadoda
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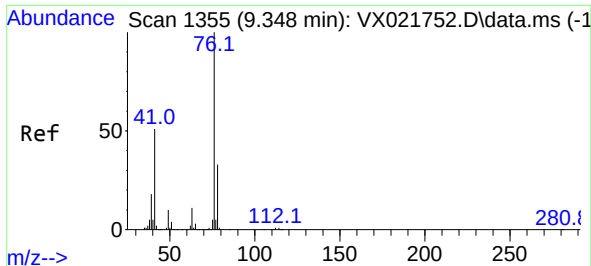


#56
Ethyl methacrylate
Concen: 48.95 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49

Tgt Ion: 69 Resp: 156323

Ion	Ratio	Lower	Upper
69	100		
41	57.4	46.8	70.2
39	28.2	24.7	37.1





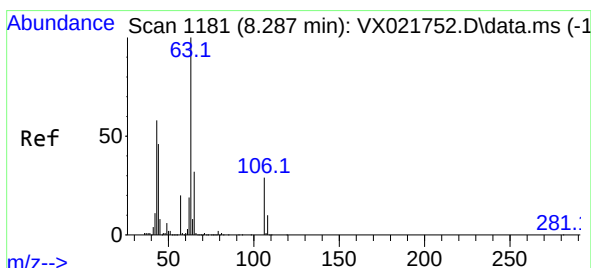
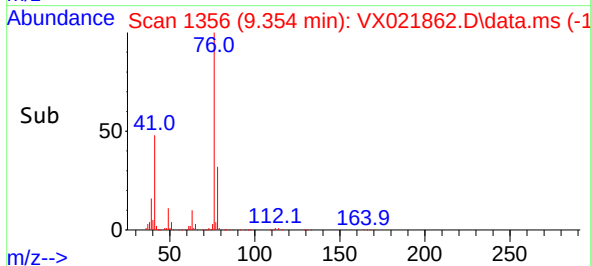
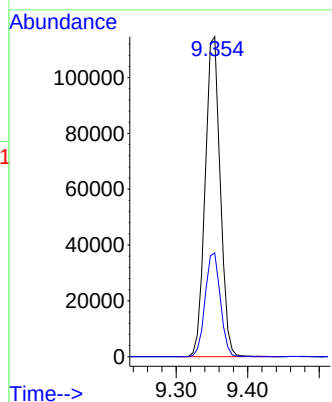
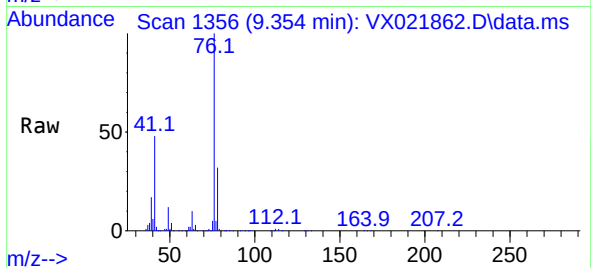
#57
1,3-Dichloropropane
Concen: 49.57 ug/l
RT: 9.354 min Scan# 1356
Delta R.T. 0.006 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49

Tgt Ion: 76 Resp: 167859
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

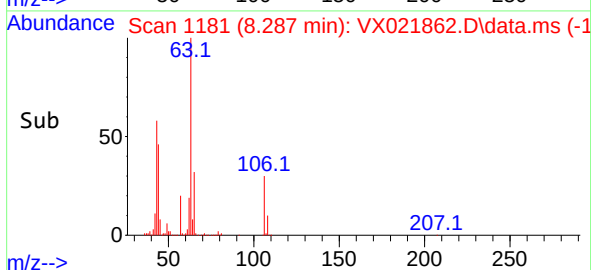
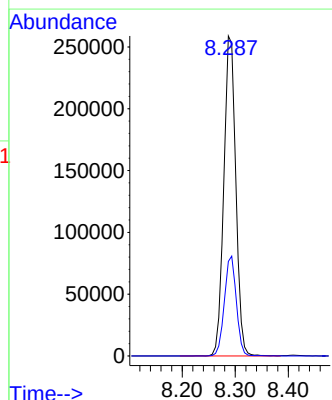
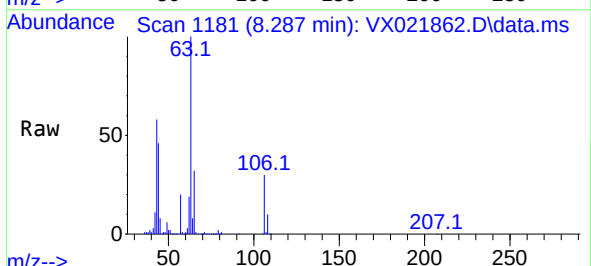
Manual Integrations
APPROVED

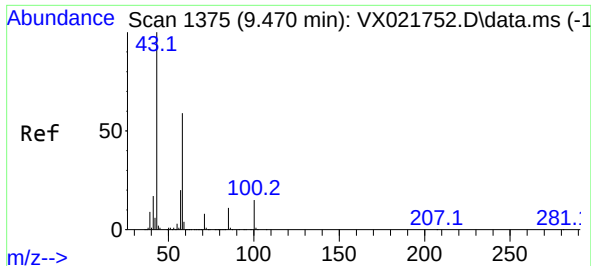
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#58
2-Chloroethyl Vinyl ether
Concen: 259.99 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49

Tgt Ion: 63 Resp: 405839
Ion Ratio Lower Upper
63 100
106 31.1 23.5 35.3





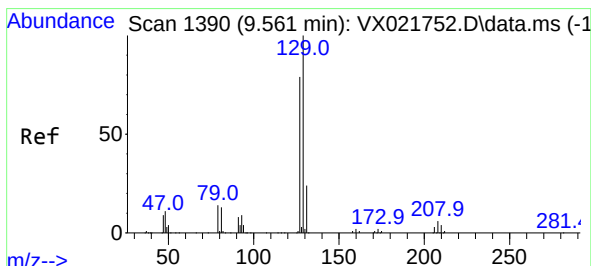
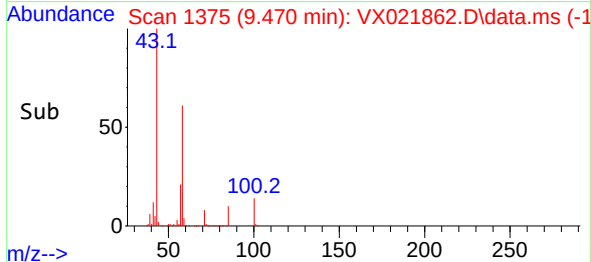
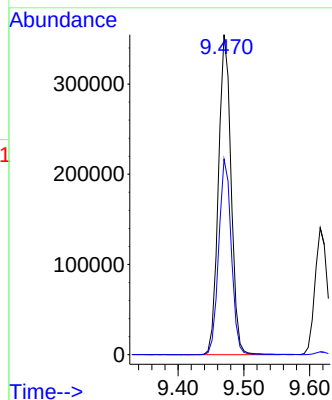
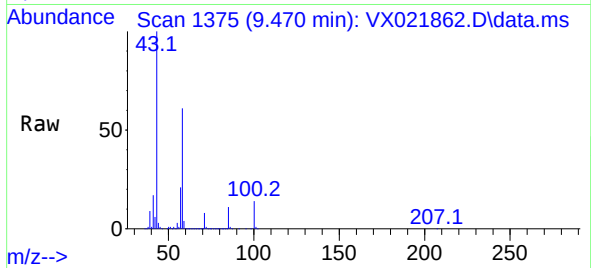
#59
2-Hexanone
Concen: 252.69 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49

Tgt Ion: 43 Resp: 473911
Ion Ratio Lower Upper
43 100
58 60.9 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

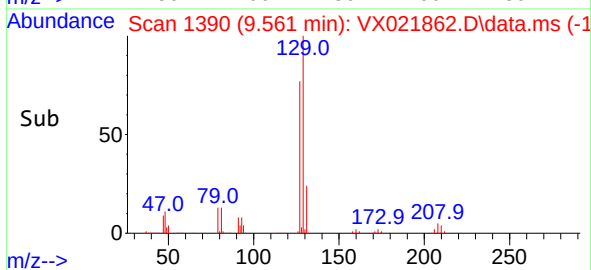
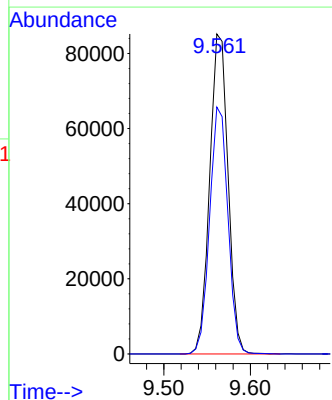
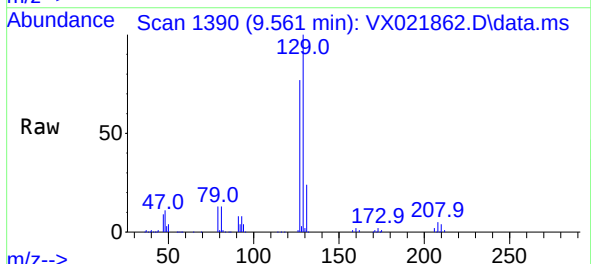
Manual Integrations
APPROVED

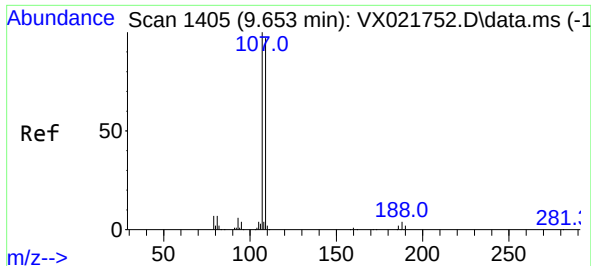
MMDadoda
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#60
Dibromochloromethane
Concen: 49.00 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49

Tgt Ion: 129 Resp: 125466
Ion Ratio Lower Upper
129 100
127 76.9 38.4 115.2





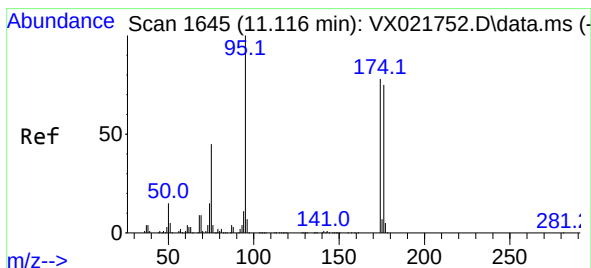
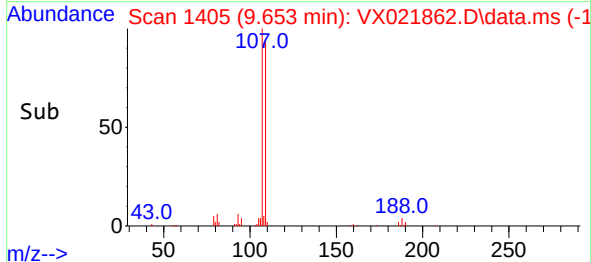
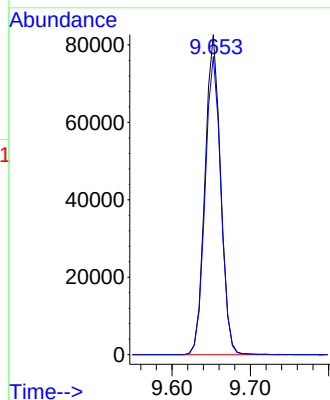
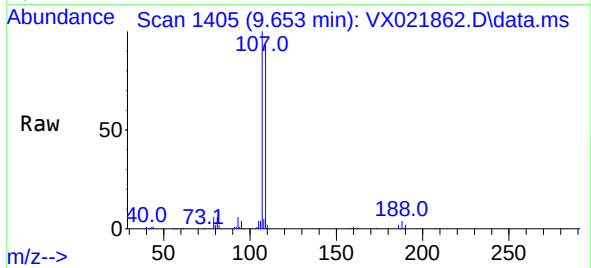
#61
1,2-Dibromoethane
Concen: 49.77 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49

Tgt Ion: 107 Resp: 114132
Ion Ratio Lower Upper
107 100
109 94.2 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

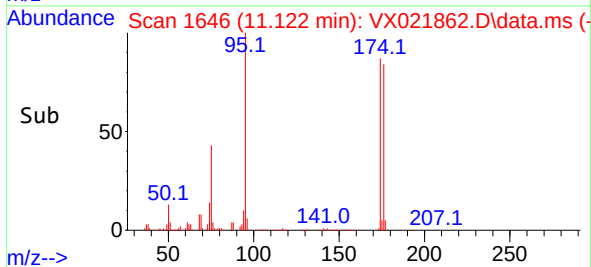
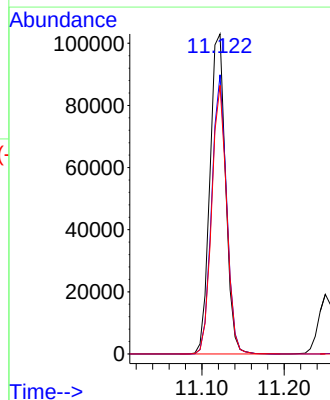
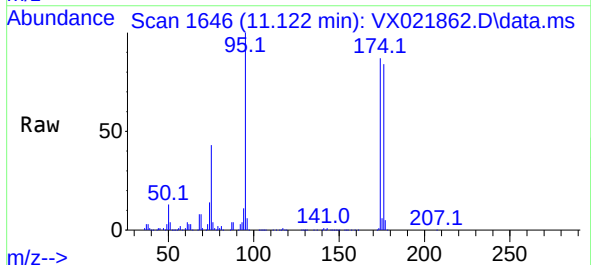
Manual Integrations
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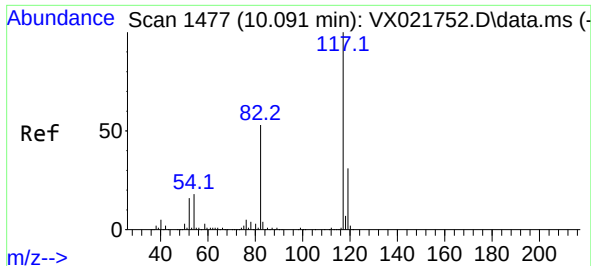
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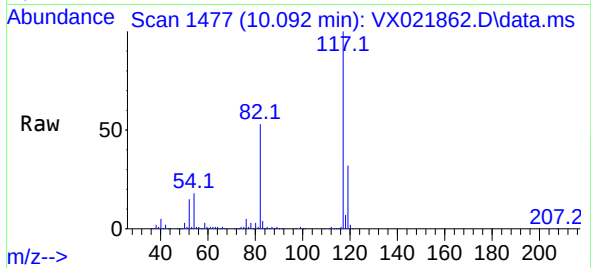
#62
4-Bromofluorobenzene
Concen: 49.22 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.006 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49

Tgt Ion: 95 Resp: 135929
Ion Ratio Lower Upper
95 100
174 82.8 0.0 154.6
176 80.1 0.0 155.8

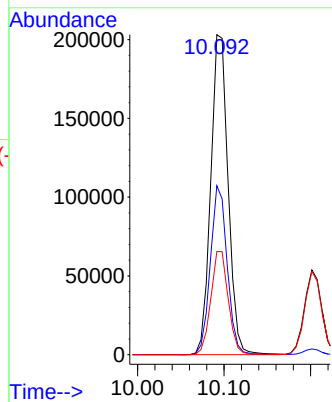
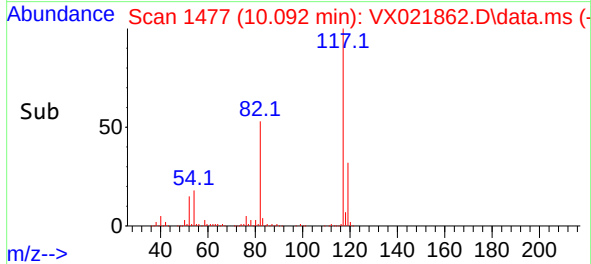




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.001 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49



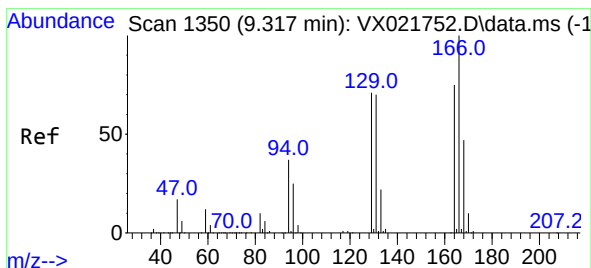
Tgt Ion:117 Resp: 282901
Ion Ratio Lower Upper
117 100
82 52.8 47.4 71.2
119 32.3 26.6 39.8



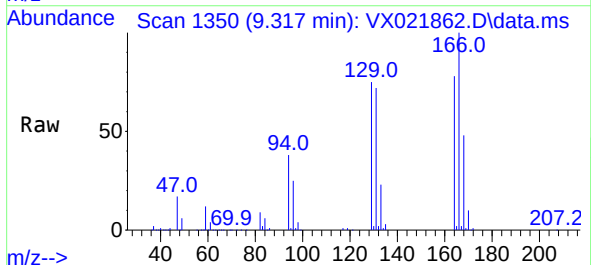
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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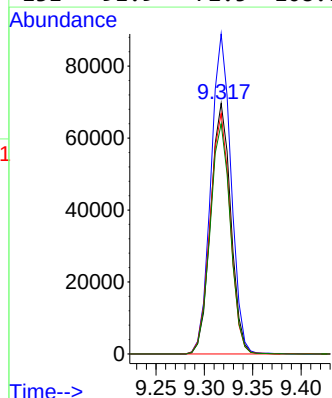
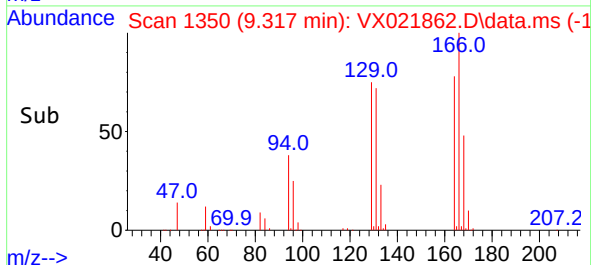
MMDadoda
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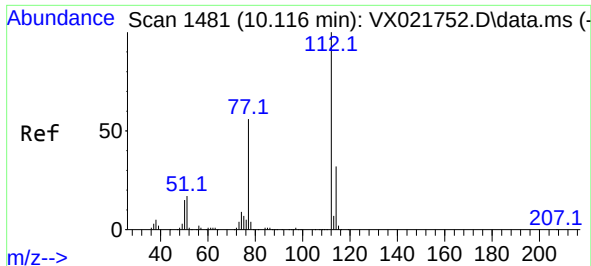


#64
Tetrachloroethene
Concen: 45.34 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49



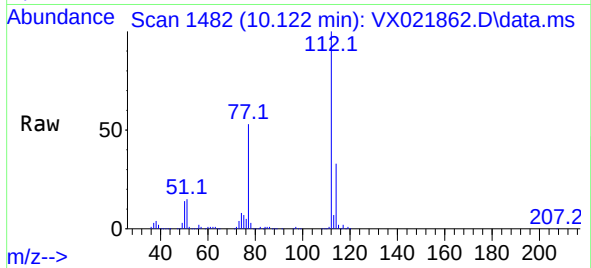
Tgt Ion:164 Resp: 100285
Ion Ratio Lower Upper
164 100
166 127.7 103.4 155.2
129 96.0 70.8 106.2
131 91.9 72.5 108.7





#65
Chlorobenzene
Concen: 48.42 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49

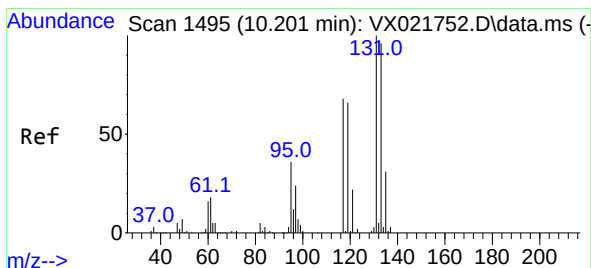
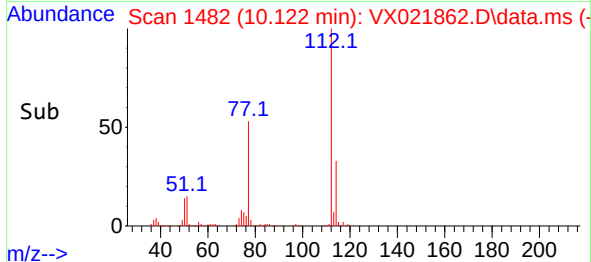
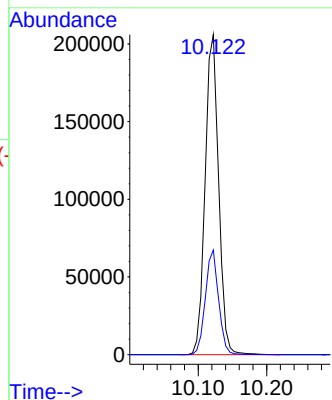
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 282810
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.6

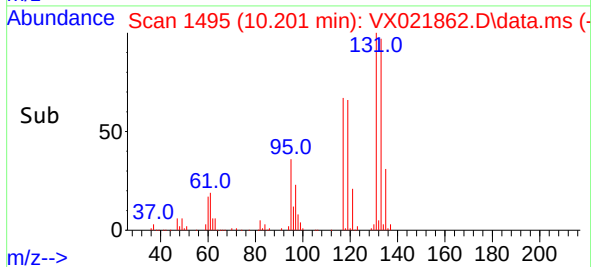
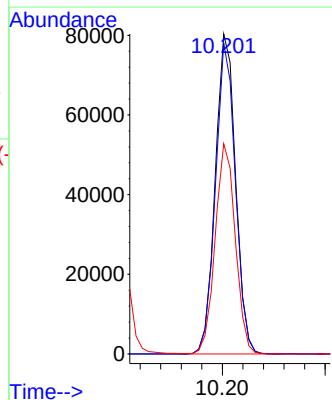
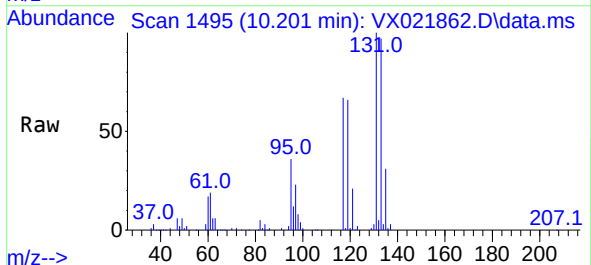
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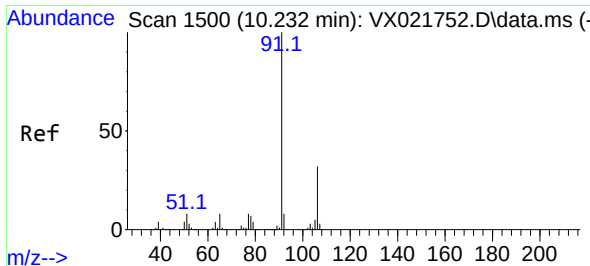
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#66
1,1,1,2-Tetrachloroethane
Concen: 48.59 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49

Tgt Ion:131 Resp: 109776
Ion Ratio Lower Upper
131 100
133 95.3 47.7 143.1
119 65.3 32.1 96.5





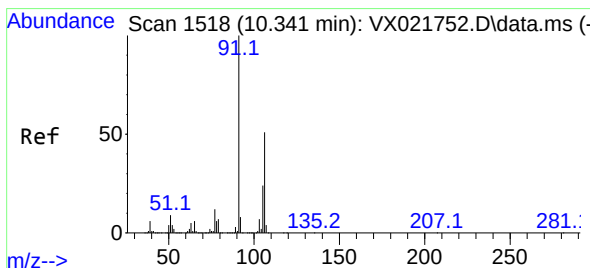
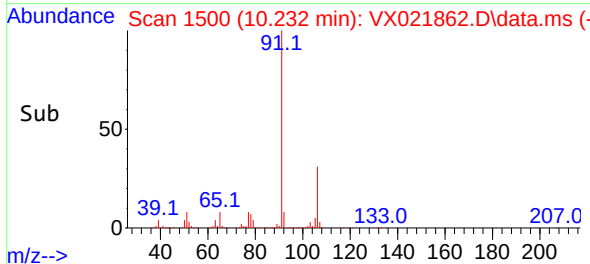
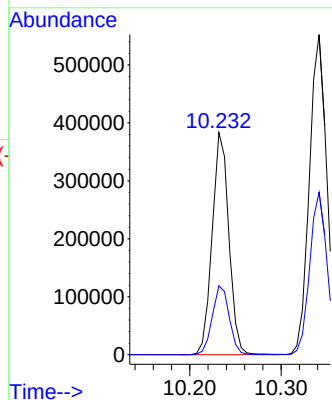
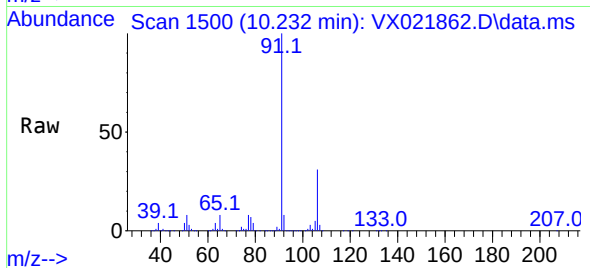
#67
Ethyl Benzene
Concen: 48.21 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49

Tgt Ion: 91 Resp: 487434
Ion Ratio Lower Upper
91 100
106 31.0 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

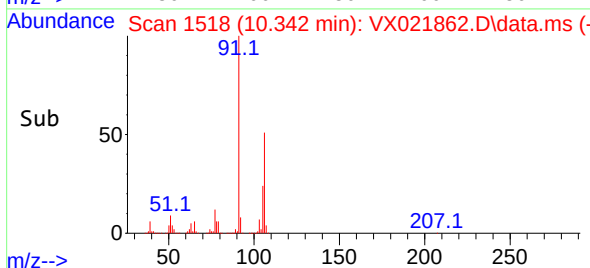
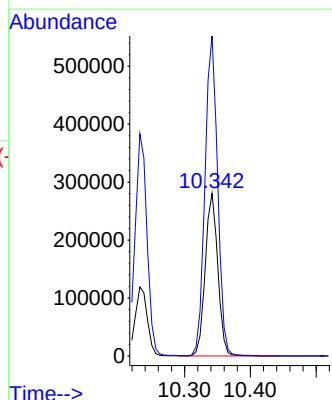
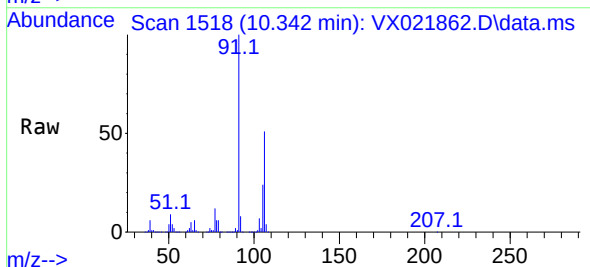
Manual Integrations
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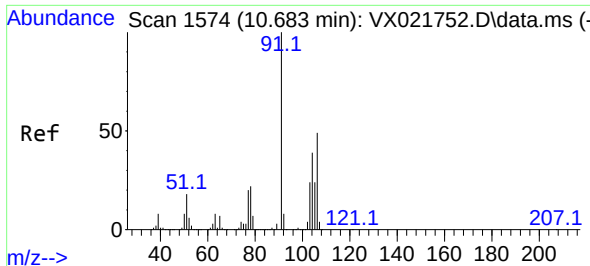
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#68
m/p-Xylenes
Concen: 95.09 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.001 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49

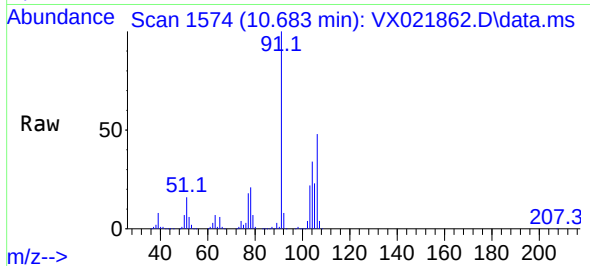
Tgt Ion: 106 Resp: 371974
Ion Ratio Lower Upper
106 100
91 198.5 162.8 244.2





#69
o-Xylene
Concen: 47.83 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49

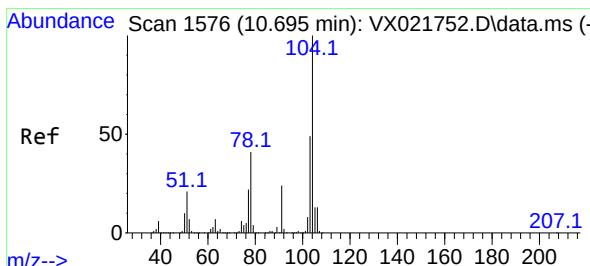
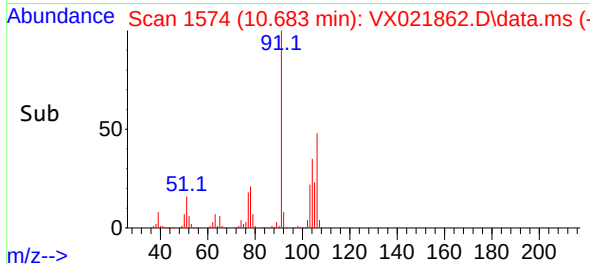
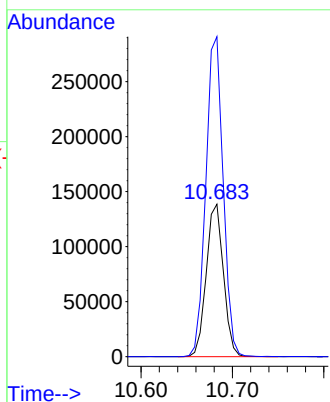
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



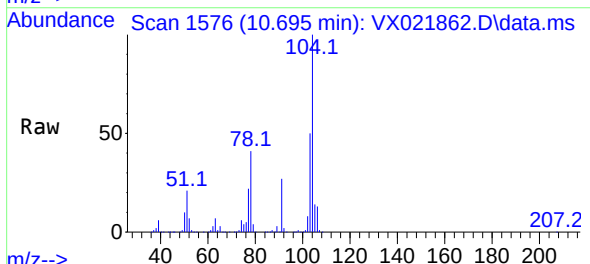
Tgt Ion:106 Resp: 180396
Ion Ratio Lower Upper
106 100
91 211.5 108.1 324.2

Manual Integrations
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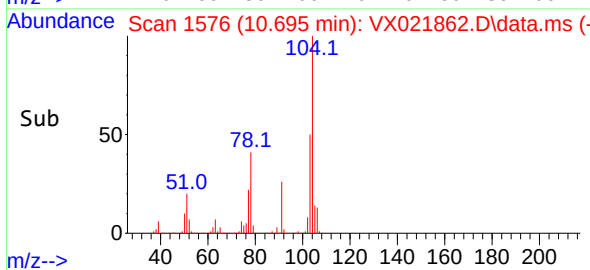
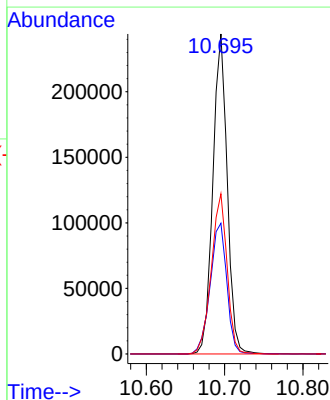
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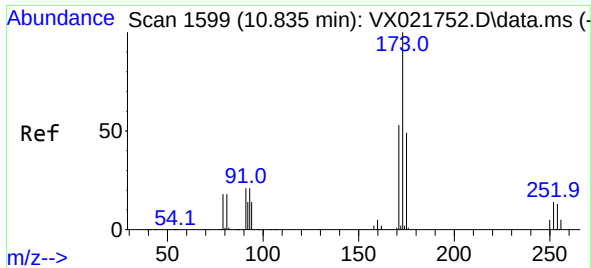


#70
Styrene
Concen: 48.61 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49



Tgt Ion:104 Resp: 310924
Ion Ratio Lower Upper
104 100
78 47.2 40.0 60.0
103 54.9 43.4 65.0





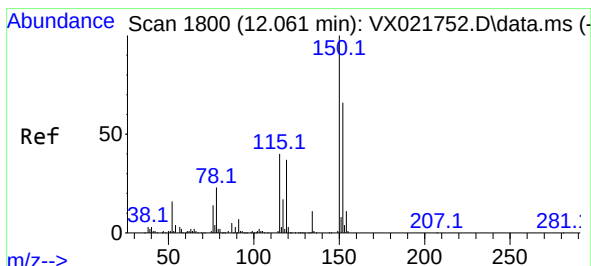
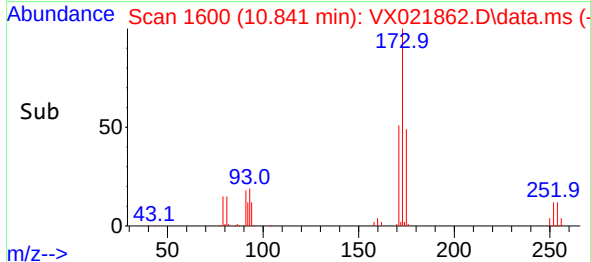
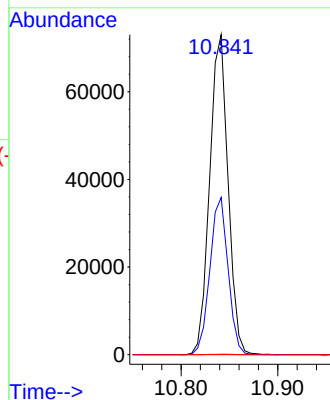
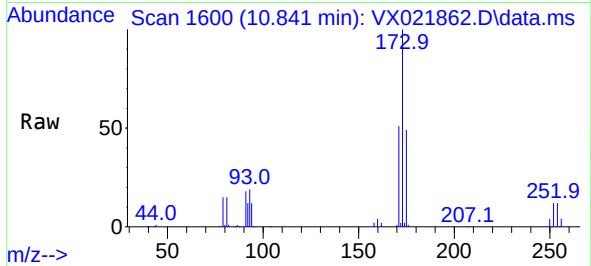
#71
Bromoform
Concen: 47.16 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49

Tgt Ion:173 Resp: 96508
Ion Ratio Lower Upper
173 100
175 48.5 23.9 71.8
254 0.2 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

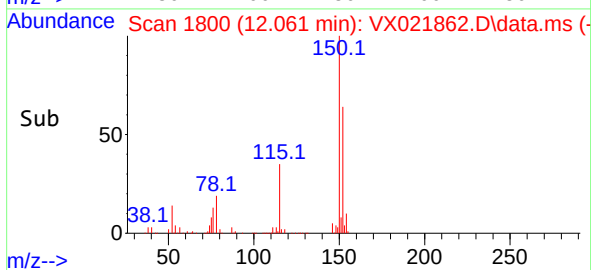
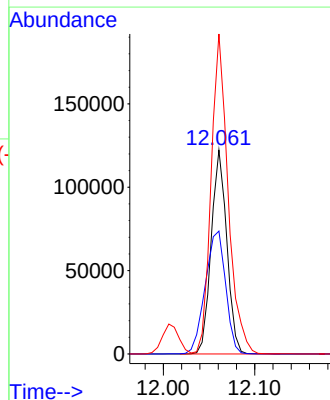
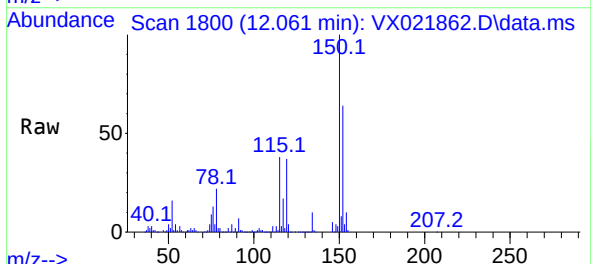
Manual Integrations
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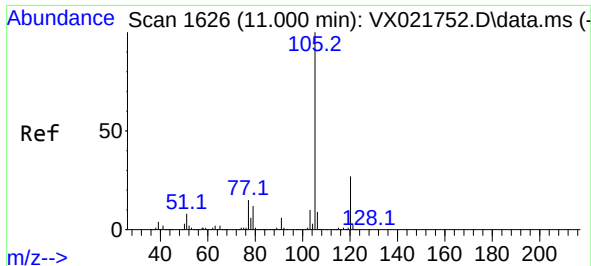
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49

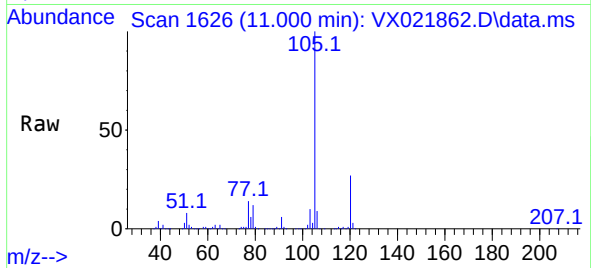
Tgt Ion:152 Resp: 144554
Ion Ratio Lower Upper
152 100
115 78.9 41.1 123.3
150 171.3 0.0 349.0





#73
Isopropylbenzene
Concen: 47.79 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49

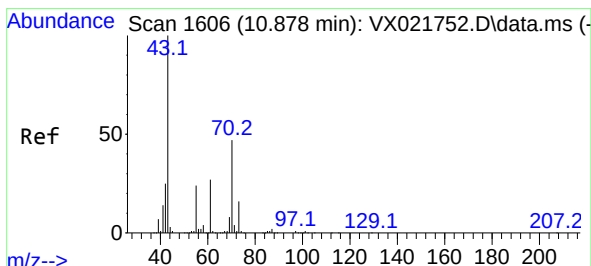
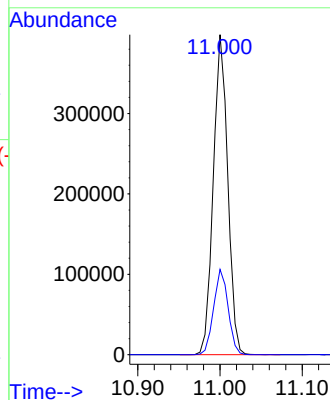
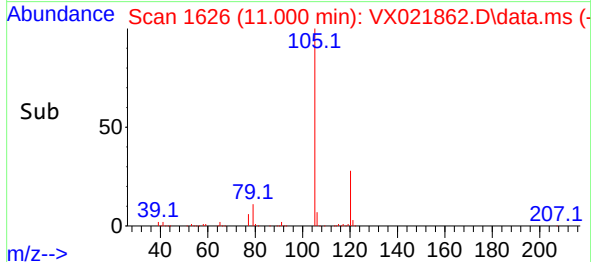
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



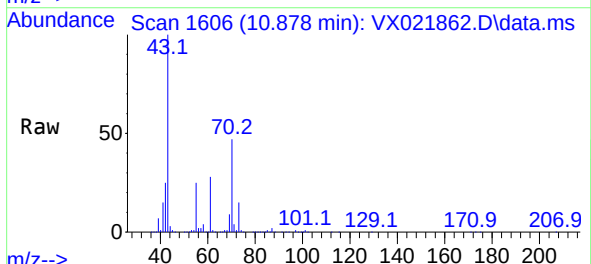
Tgt Ion:105 Resp: 484671
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6

Manual Integrations
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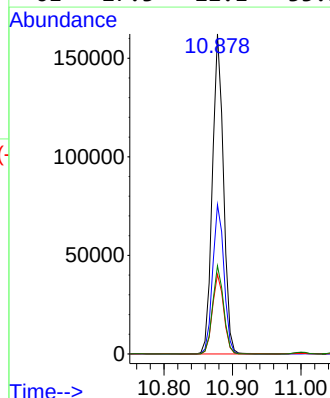
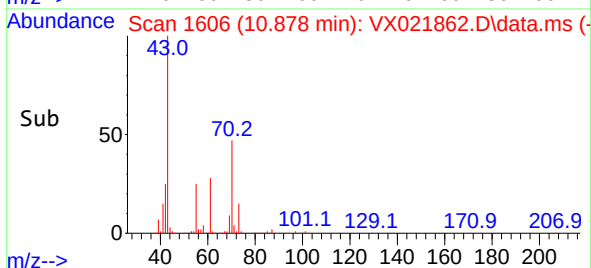
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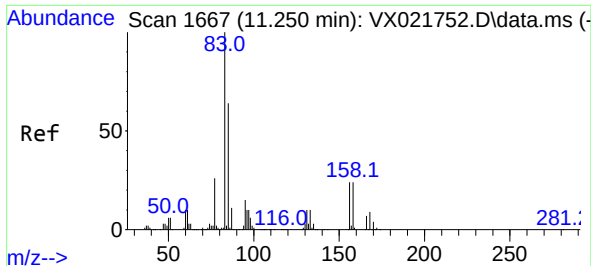


#74
N-ethyl acetate
Concen: 46.80 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49



Tgt Ion: 43 Resp: 182425
Ion Ratio Lower Upper
43 100
70 47.9 39.0 58.6
55 25.3 21.5 32.3
61 27.3 22.1 33.1





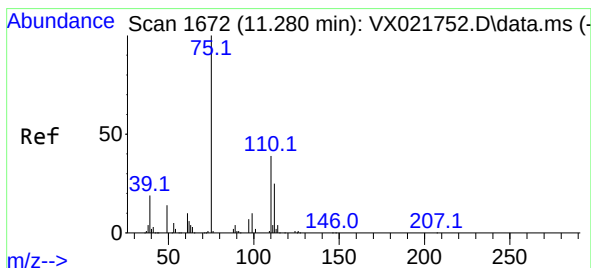
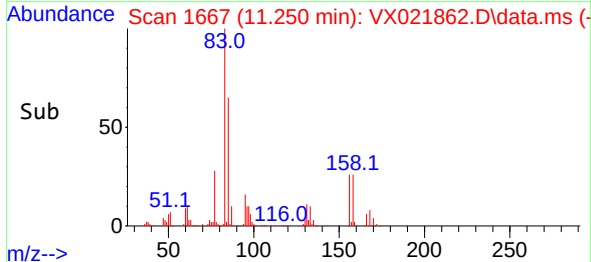
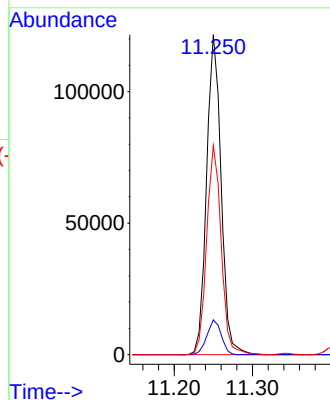
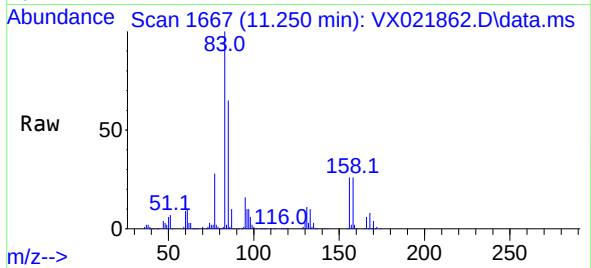
#75
1,1,2,2-Tetrachloroethane
Concen: 50.63 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49

Tgt Ion: 83 Resp: 156134
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.2
85 65.4 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

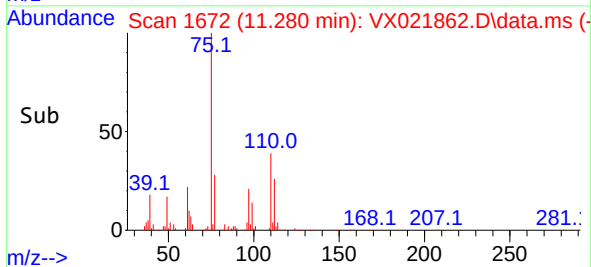
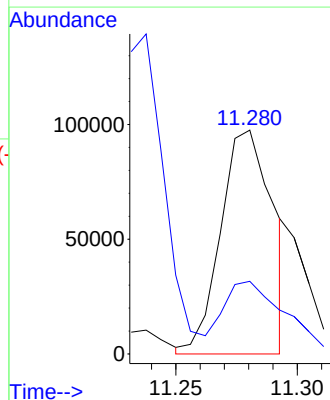
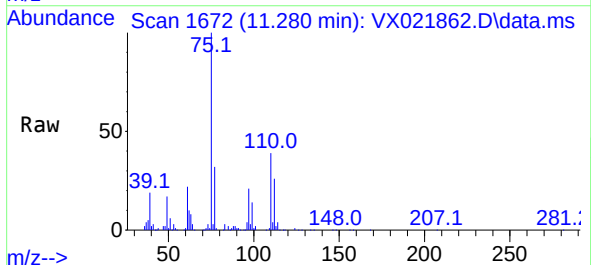
Manual Integrations
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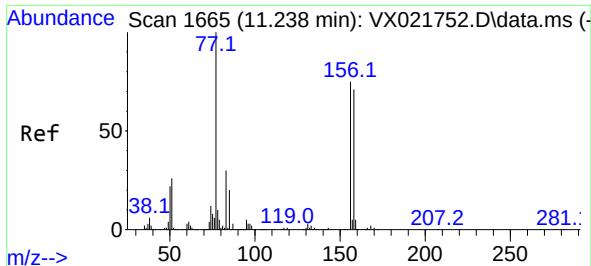
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#76
1,2,3-Trichloropropane
Concen: 50.82 ug/l m
RT: 11.280 min Scan# 1672
Delta R.T. 0.000 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49

Tgt Ion: 75 Resp: 145693
Ion Ratio Lower Upper
75 100
77 38.4 19.1 57.5





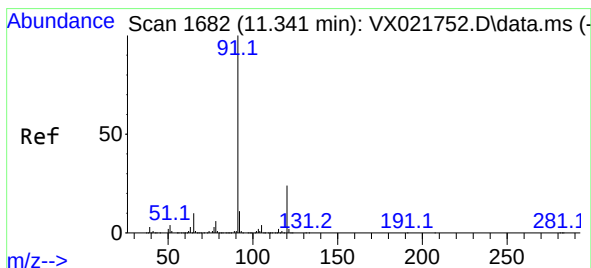
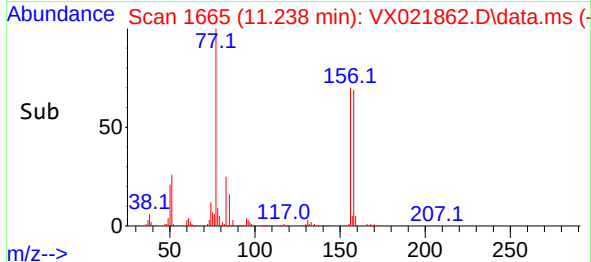
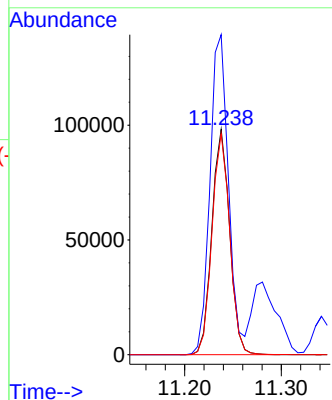
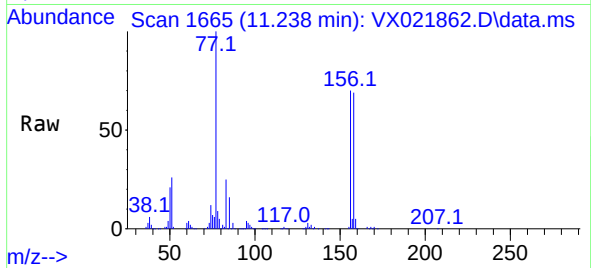
#77
Bromobenzene
Concen: 46.86 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49

Tgt Ion: 156 Resp: 125410
Ion Ratio Lower Upper
156 100
77 147.7 82.8 248.6
158 97.6 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

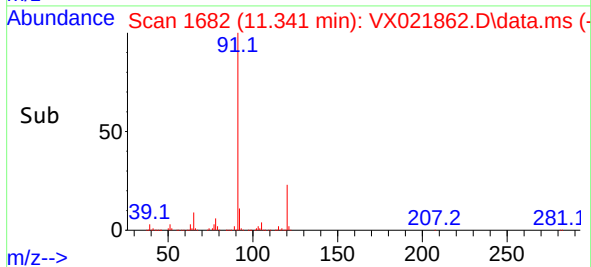
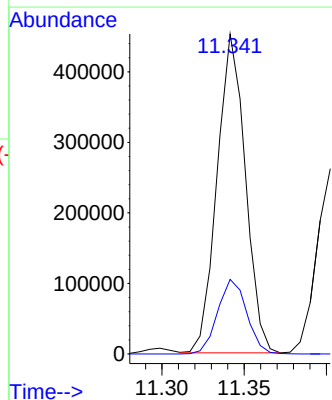
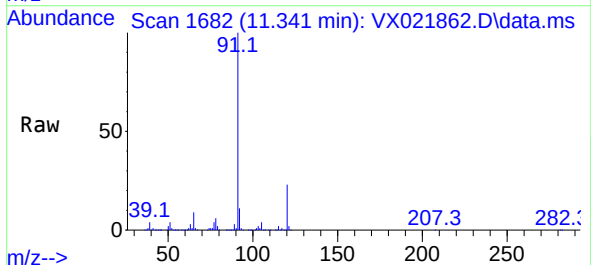
Manual Integrations
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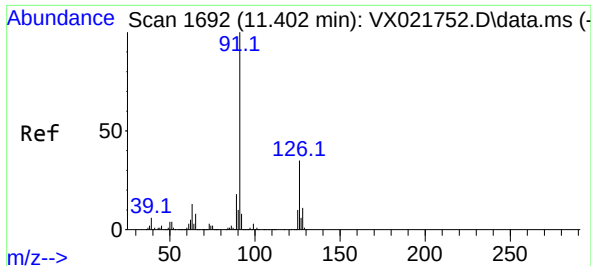
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#78
n-propylbenzene
Concen: 48.17 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49

Tgt Ion: 91 Resp: 540328
Ion Ratio Lower Upper
91 100
120 24.0 11.5 34.5





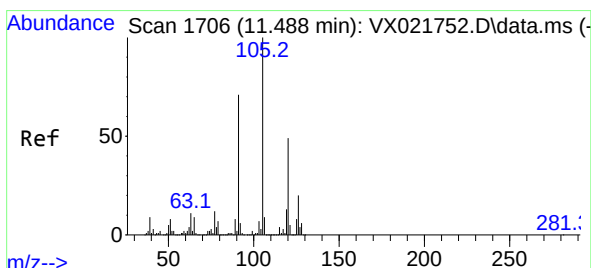
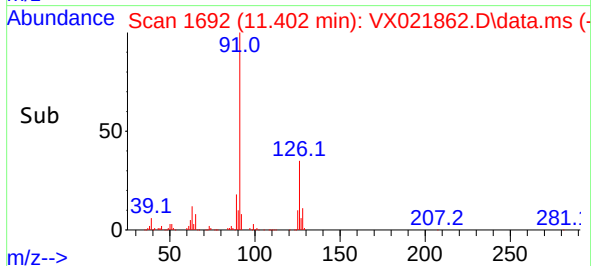
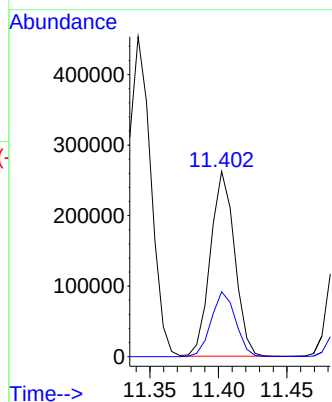
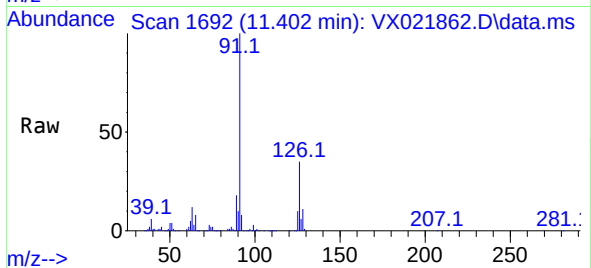
#79
2-Chlorotoluene
Concen: 48.72 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49

Tgt Ion: 91 Resp: 321587
Ion Ratio Lower Upper
91 100
126 35.4 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

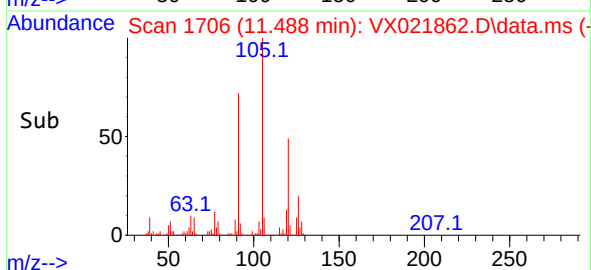
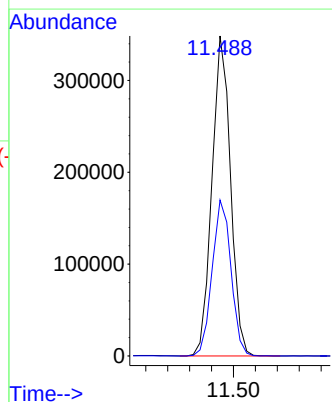
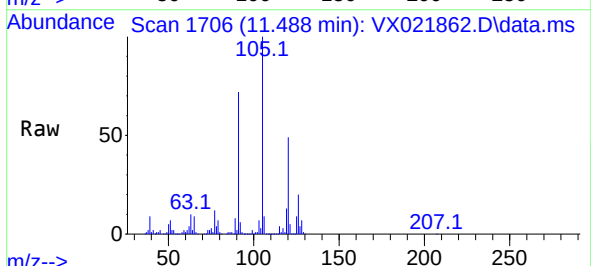
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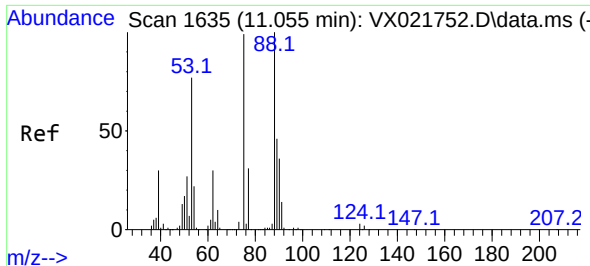
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 47.65 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49

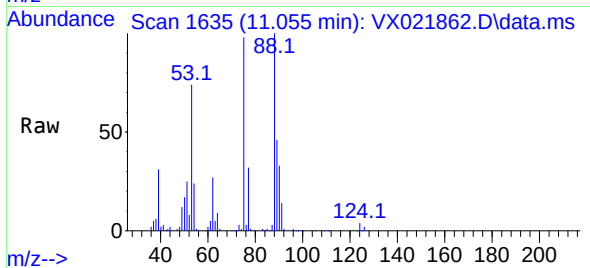
Tgt Ion: 105 Resp: 409332
Ion Ratio Lower Upper
105 100
120 49.5 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 42.17 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49

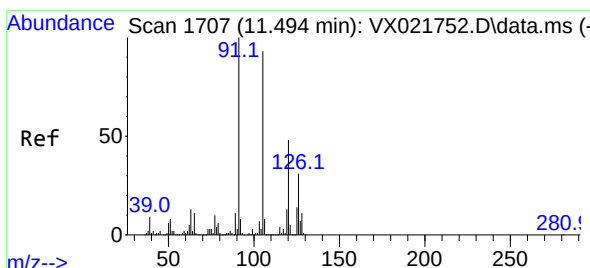
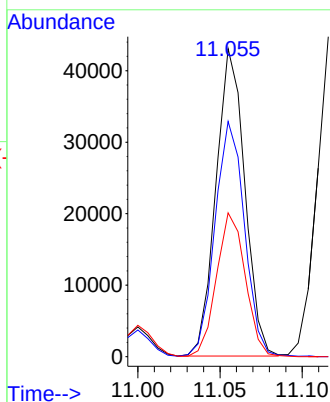
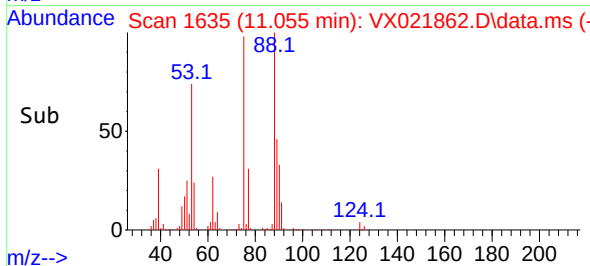
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



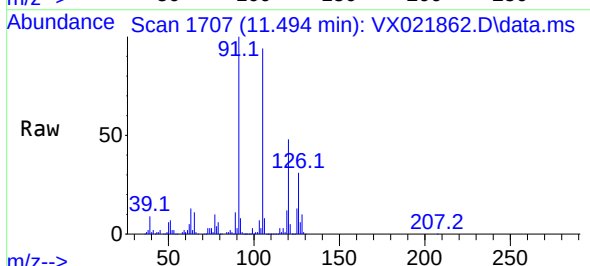
Tgt Ion: 75 Resp: 52571
Ion Ratio Lower Upper
75 100
53 78.4 74.5 111.7
89 46.7 37.9 56.9

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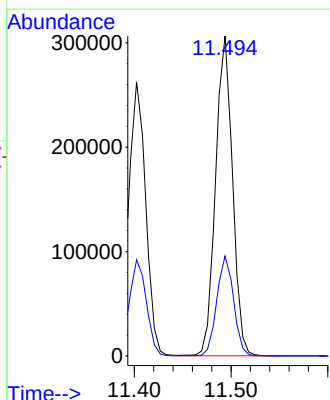
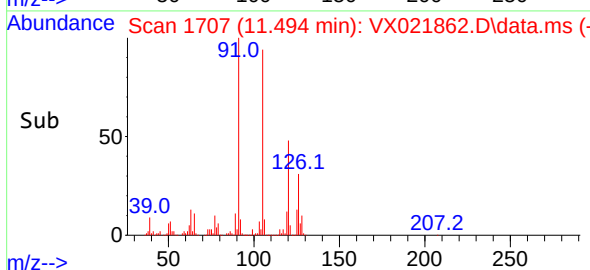
MMDadoda
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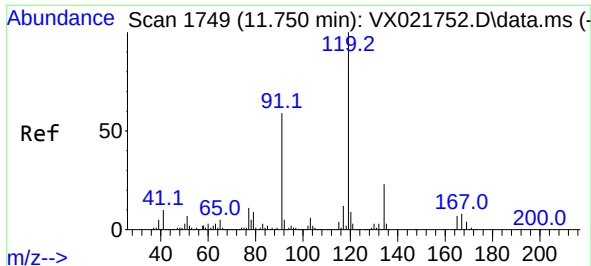


#82
4-Chlorotoluene
Concen: 48.66 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49



Tgt Ion: 91 Resp: 372407
Ion Ratio Lower Upper
91 100
126 31.0 14.9 44.5





#83
tert-Butylbenzene
Concen: 47.70 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49

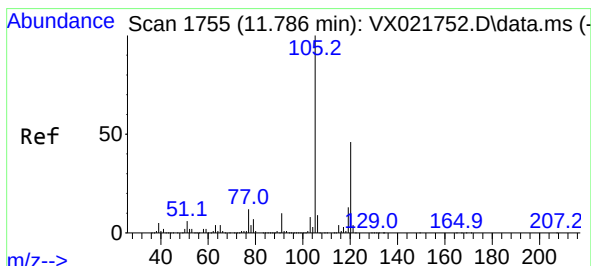
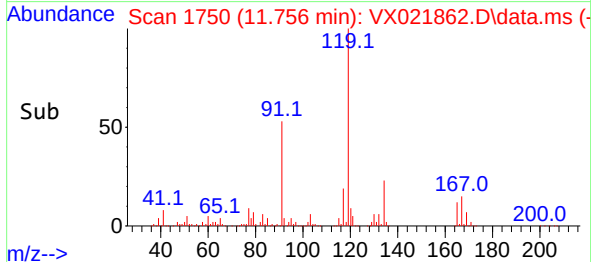
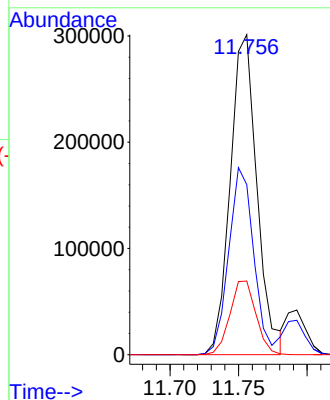
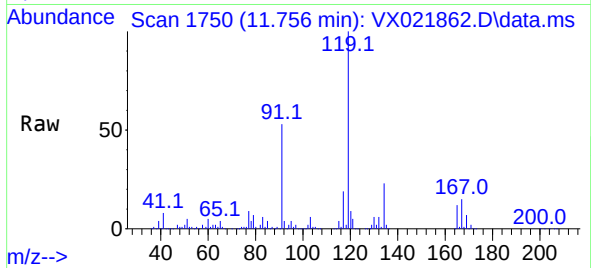
Tgt Ion:119 Resp: 409084

Ion	Ratio	Lower	Upper
119	100		
91	54.4	27.9	83.7
134	22.4	11.3	33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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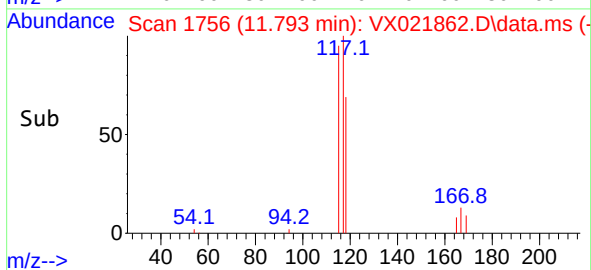
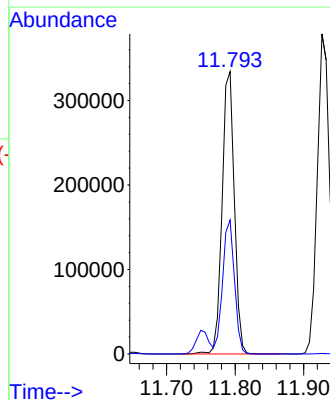
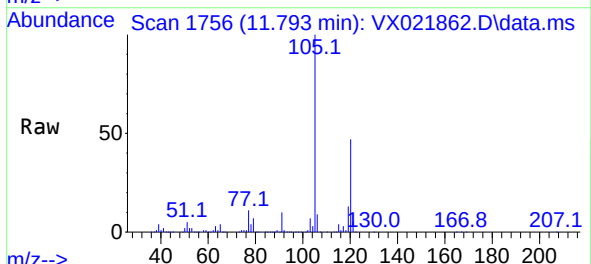
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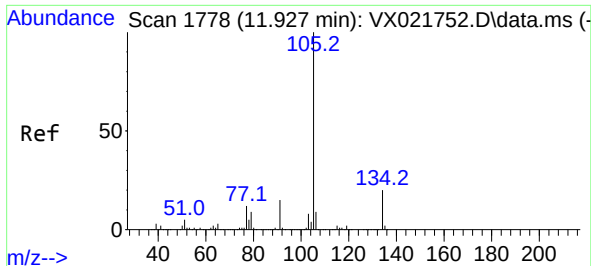


#84
1,2,4-Trimethylbenzene
Concen: 47.46 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. 0.007 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49

Tgt Ion:105 Resp: 411724

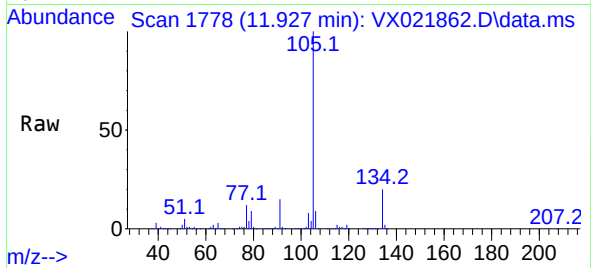
Ion	Ratio	Lower	Upper
105	100		
120	46.0	22.4	67.3





#85
 sec-Butylbenzene
 Concen: 47.85 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX021862.D
 Acq: 23 Apr 2021 22:49

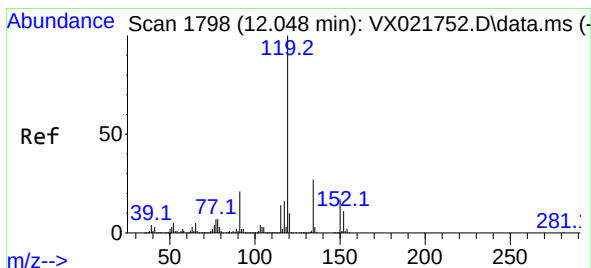
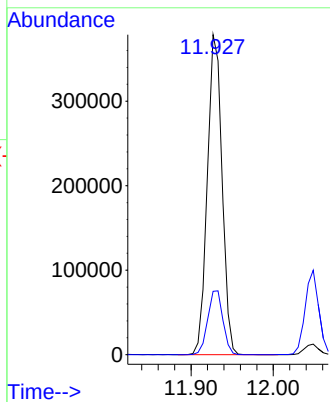
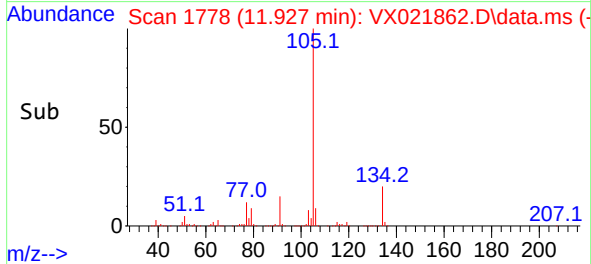
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



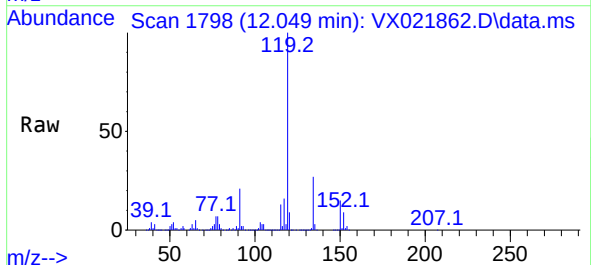
Tgt Ion:105 Resp: 470364
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.0 29.8

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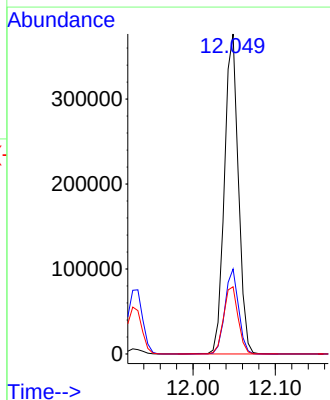
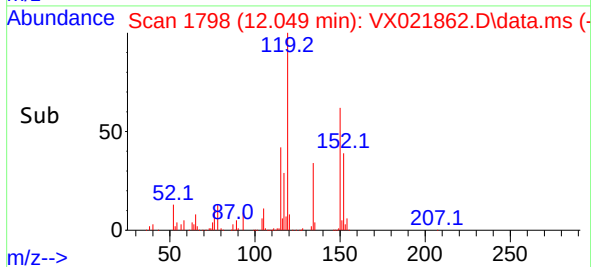
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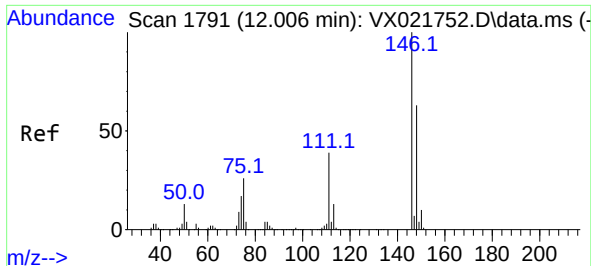


#86
 p-Isopropyltoluene
 Concen: 47.56 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. 0.001 min
 Lab File: VX021862.D
 Acq: 23 Apr 2021 22:49



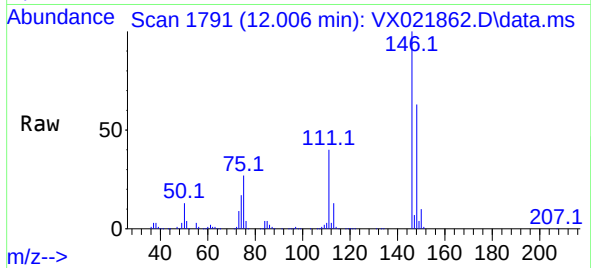
Tgt Ion:119 Resp: 444069
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 21.9 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 48.44 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49

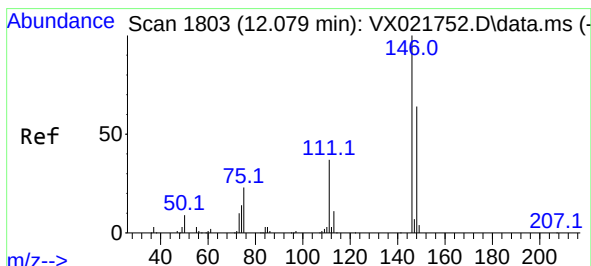
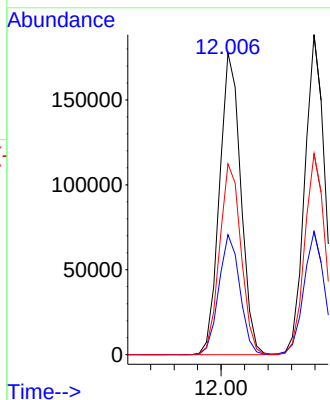
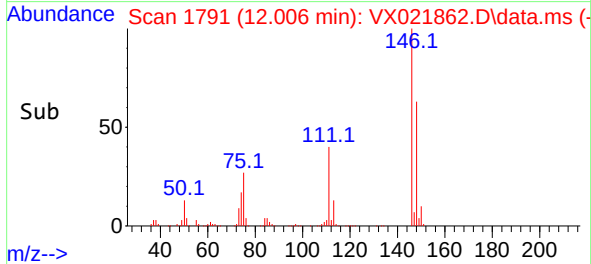
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



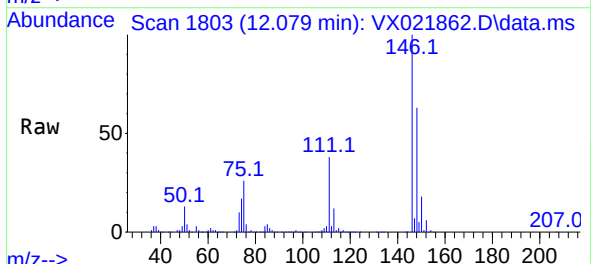
Tgt Ion:146 Resp: 223914
Ion Ratio Lower Upper
146 100
111 39.4 20.2 60.5
148 63.8 31.9 95.7

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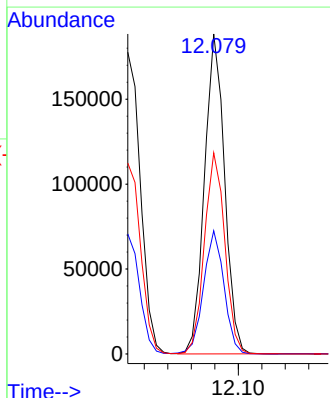
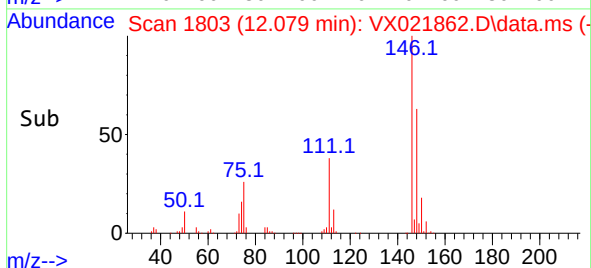
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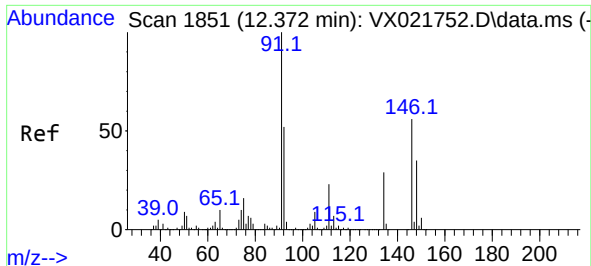


#88
1,4-Dichlorobenzene
Concen: 47.94 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49

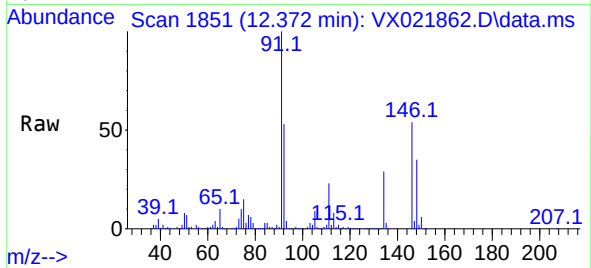


Tgt Ion:146 Resp: 224105
Ion Ratio Lower Upper
146 100
111 39.3 19.6 58.8
148 63.9 31.6 95.0

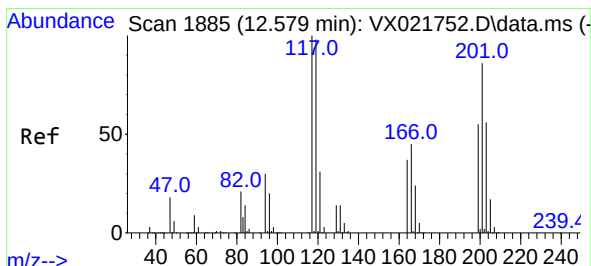
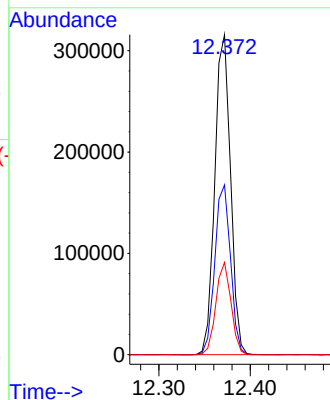
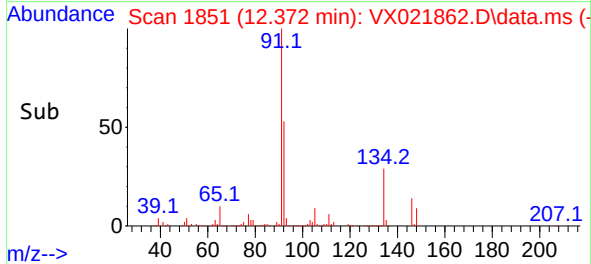




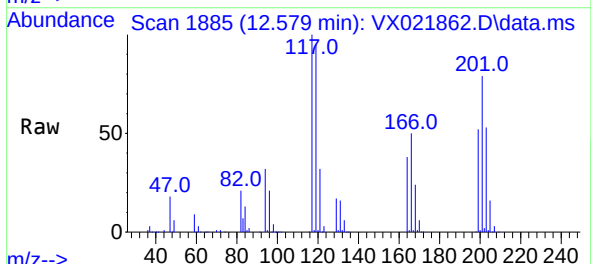
#89
n-Butylbenzene
Concen: 47.84 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49



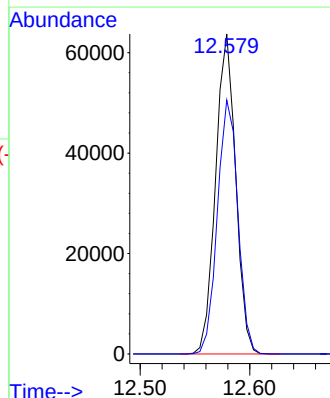
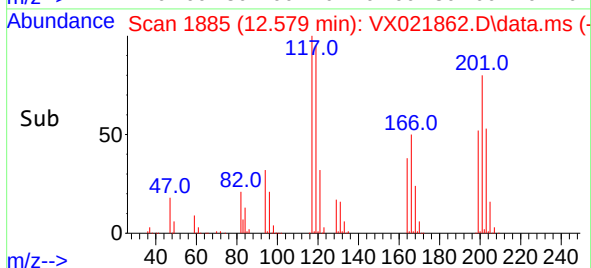
Tgt Ion: 91 Resp: 376922
Ion Ratio Lower Upper
91 100
92 53.1 27.4 82.0
134 27.7 13.2 39.5



#90
Hexachloroethane
Concen: 47.63 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49



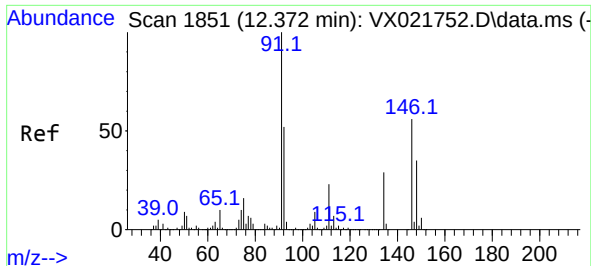
Tgt Ion: 117 Resp: 81111
Ion Ratio Lower Upper
117 100
201 81.1 40.4 121.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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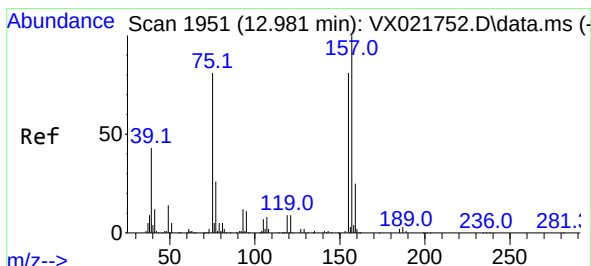
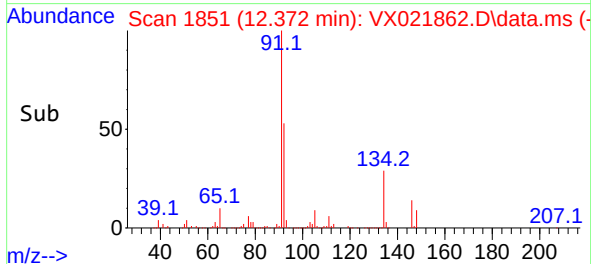
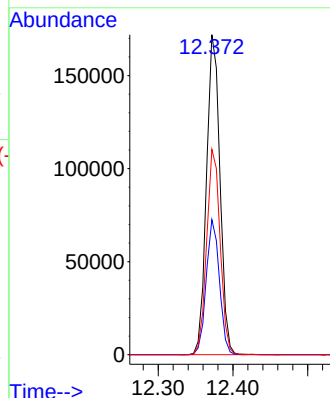
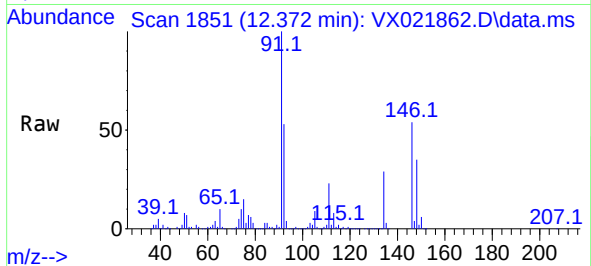
#91
1,2-Dichlorobenzene
Concen: 48.11 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49

Tgt Ion: 146 Resp: 214814
Ion Ratio Lower Upper
146 100
111 41.3 20.8 62.2
148 64.3 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

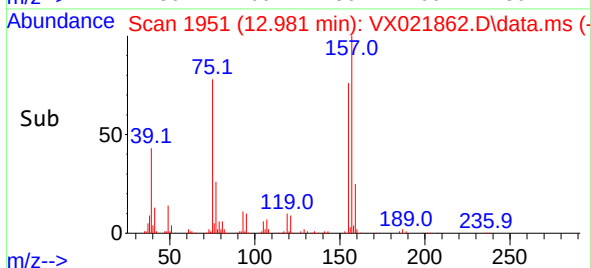
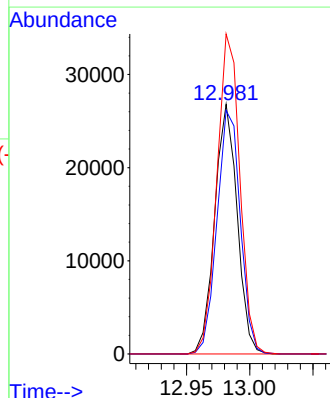
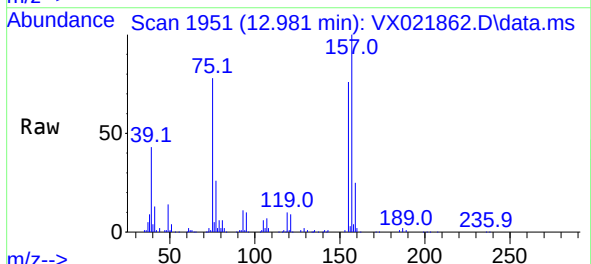
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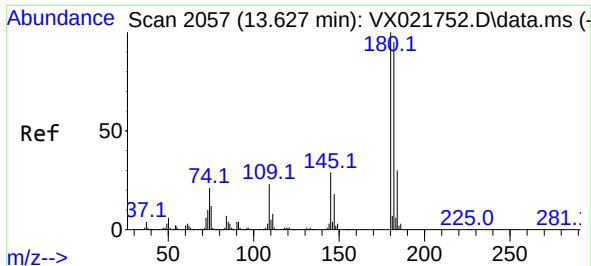
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#92
1,2-Dibromo-3-Chloropropane
Concen: 47.87 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49

Tgt Ion: 75 Resp: 33030
Ion Ratio Lower Upper
75 100
155 101.3 45.3 135.9
157 130.7 57.7 173.1





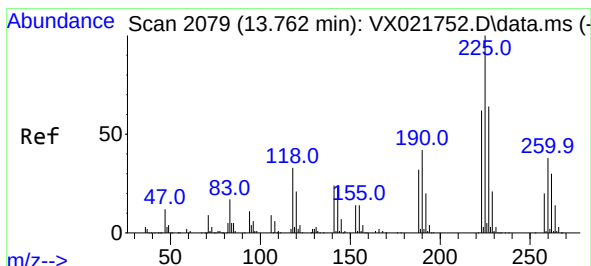
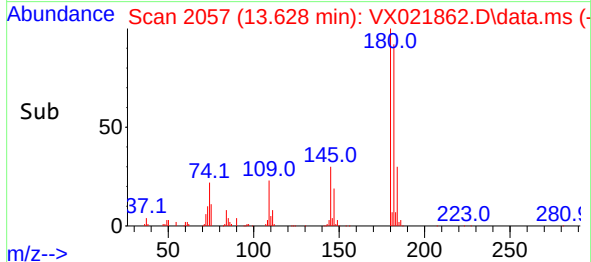
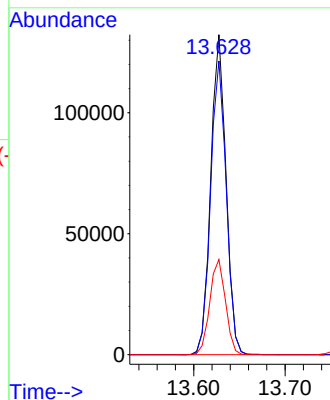
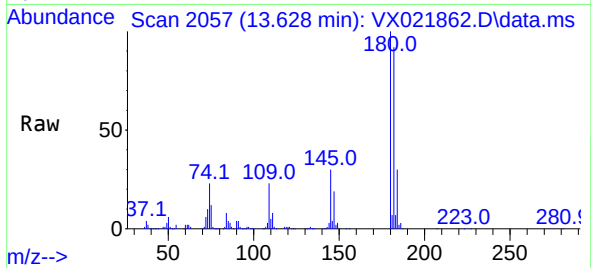
#93
1,2,4-Trichlorobenzene
Concen: 47.54 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. 0.001 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49

Tgt Ion:180 Resp: 153060
Ion Ratio Lower Upper
180 100
182 93.9 47.7 143.1
145 30.6 15.0 45.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

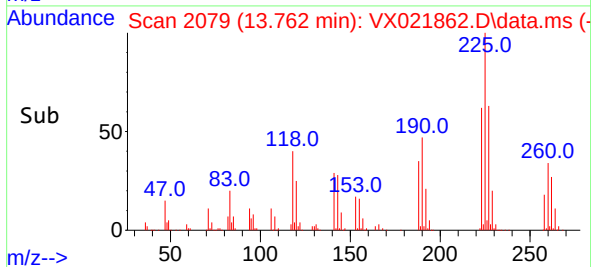
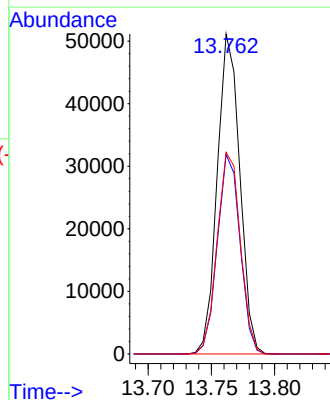
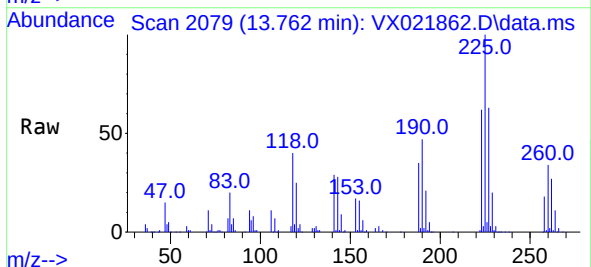
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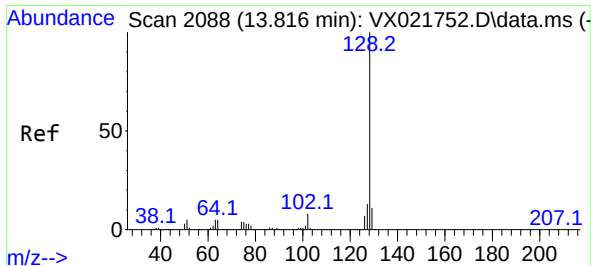
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#94
Hexachlorobutadiene
Concen: 39.96 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.000 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49

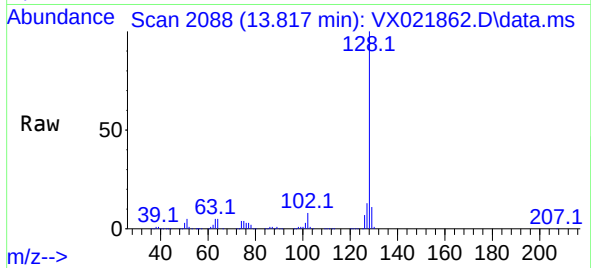
Tgt Ion:225 Resp: 63272
Ion Ratio Lower Upper
225 100
223 62.8 31.1 93.2
227 64.9 31.6 95.0





#95
Naphthalene
Concen: 51.91 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.001 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49

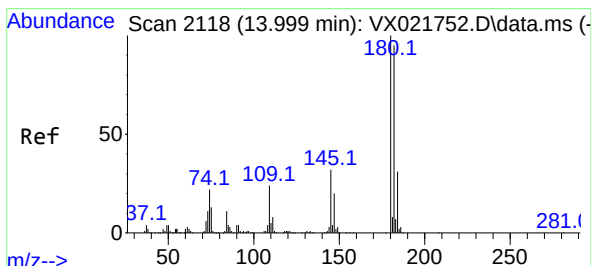
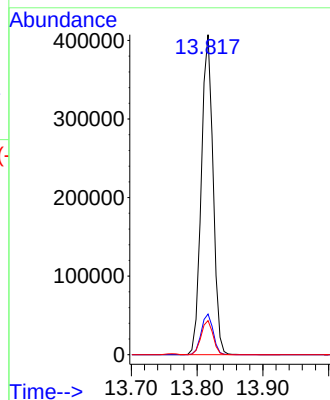
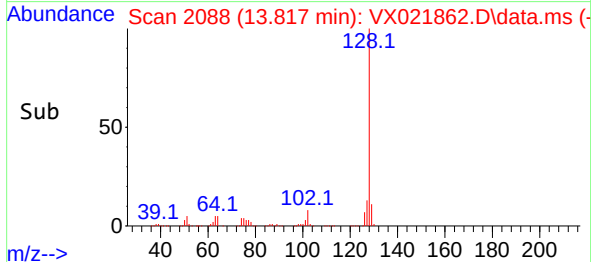
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



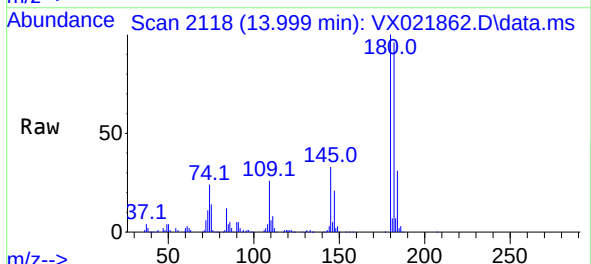
Tgt Ion:128 Resp: 505870
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
4/26/2021 4:54:03 PM



#96
1,2,3-Trichlorobenzene
Concen: 48.64 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VX021862.D
Acq: 23 Apr 2021 22:49



Tgt Ion:180 Resp: 150292
Ion Ratio Lower Upper
180 100
182 96.7 47.6 142.9
145 32.8 16.1 48.3

