

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011421\
 Data File : VX020601.D
 Acq On : 14 Jan 2021 10:25
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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Quant Time: Jan 15 05:07:52 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011121W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 11 15:05:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	183650	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	272957	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	257797	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	137126	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	106679	48.36	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.72%		
35) Dibromofluoromethane	5.458	113	93795	49.59	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.18%		
50) Toluene-d8	8.696	98	337637	49.89	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.78%		
62) 4-Bromofluorobenzene	11.116	95	128398	53.73	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	107.46%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.185	85	93303	51.50	ug/l	99
3) Chloromethane	1.313	50	81721	48.75	ug/l	100
4) Vinyl Chloride	1.392	62	95864	49.86	ug/l	100
5) Bromomethane	1.630	94	52218	40.22	ug/l	98
6) Chloroethane	1.709	64	63873	55.84	ug/l	99
7) Trichlorofluoromethane	1.910	101	161592	50.76	ug/l	100
8) Diethyl Ether	2.166	74	57771	50.93	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.361	101	92134	51.58	ug/l	96
10) Methyl Iodide	2.489	142	127684	51.26	ug/l	98
11) Tert butyl alcohol	3.038	59	87608	215.87	ug/l	98
12) 1,1-Dichloroethene	2.355	96	86157	49.14	ug/l	93
13) Acrolein	2.270	56	66222	216.59	ug/l	100
14) Allyl chloride	2.703	41	117033	48.04	ug/l	96
15) Acrylonitrile	3.111	53	231409	247.07	ug/l	99
16) Acetone	2.416	43	208668	277.25	ug/l	99
17) Carbon Disulfide	2.550	76	233375	48.28	ug/l	99
18) Methyl Acetate	2.745	43	95580	48.91	ug/l	94
19) Methyl tert-butyl Ether	3.160	73	287265	50.51	ug/l	98
20) Methylene Chloride	2.831	84	99594	47.79	ug/l	95
21) trans-1,2-Dichloroethene	3.142	96	97907	49.71	ug/l	91
22) Diisopropyl ether	3.818	45	251758	51.18	ug/l	94
23) Vinyl Acetate	3.776	43	1060498	252.61	ug/l	97
24) 1,1-Dichloroethane	3.666	63	159285	48.76	ug/l	98
25) 2-Butanone	4.623	43	305429	256.19	ug/l	98
26) 2,2-Dichloropropane	4.544	77	147036	48.39	ug/l	99
27) cis-1,2-Dichloroethene	4.556	96	107929	49.11	ug/l	95
28) Bromochloromethane	4.977	49	63001	47.36	ug/l	86
29) Tetrahydrofuran	5.080	42	185087	254.88	ug/l	94
30) Chloroform	5.172	83	178671	48.91	ug/l	97
31) Cyclohexane	5.544	56	132777	51.23	ug/l	93
32) 1,1,1-Trichloroethane	5.458	97	161486	49.15	ug/l	98
36) 1,1-Dichloropropene	5.763	75	128048	51.34	ug/l	98
37) Ethyl Acetate	4.788	43	112902	49.84	ug/l	99
38) Carbon Tetrachloride	5.751	117	145456	49.98	ug/l	99
39) Methylcyclohexane	7.434	83	153275	53.81	ug/l	97
40) Benzene	6.111	78	380623	50.78	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.995	41	60932	51.39	ug/l	95
42) 1,2-Dichloroethane	6.153	62	135332	50.64	ug/l	100
43) Isopropyl Acetate	6.403	43	175077	49.85	ug/l	98
44) Trichloroethene	7.184	130	111782	50.18	ug/l	97
45) 1,2-Dichloropropane	7.482	63	94030	51.14	ug/l	99
46) Dibromomethane	7.635	93	70450	50.46	ug/l	96
47) Bromodichloromethane	7.873	83	143719	50.43	ug/l	99
48) Methyl methacrylate	7.738	41	89351	52.34	ug/l	95
49) 1,4-Dioxane	7.720	88	46542	1081.43	ug/l	95
51) 4-Methyl-2-Pentanone	8.616	43	569012	261.22	ug/l	98
52) Toluene	8.763	92	247174	51.86	ug/l	99
53) t-1,3-Dichloropropene	9.019	75	147287	50.75	ug/l	99
54) cis-1,3-Dichloropropene	8.409	75	161347	51.91	ug/l	97
55) 1,1,2-Trichloroethane	9.195	97	102084	50.69	ug/l	97
56) Ethyl methacrylate	9.153	69	134047	51.34	ug/l	97
57) 1,3-Dichloropropane	9.348	76	165742	50.64	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	375325	274.14	ug/l	94
59) 2-Hexanone	9.470	43	448273	274.51	ug/l	99
60) Dibromochloromethane	9.561	129	114327	50.26	ug/l	100
61) 1,2-Dibromoethane	9.653	107	110489	51.43	ug/l	100
64) Tetrachloroethene	9.311	164	116400	49.99	ug/l	94
65) Chlorobenzene	10.116	112	275266	50.73	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.201	131	107067	51.70	ug/l	98
67) Ethyl Benzene	10.232	91	485410	54.35	ug/l	99
68) m/p-Xylenes	10.342	106	375964	109.22	ug/l	99
69) o-Xylene	10.683	106	172249	54.31	ug/l	99
70) Styrene	10.695	104	300942	55.59	ug/l	100
71) Bromoform	10.835	173	85216	50.70	ug/l	100
73) Isopropylbenzene	11.000	105	475810	51.46	ug/l	98
74) N-amyl acetate	10.878	43	144592	44.44	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.250	83	151711	50.38	ug/l	98
76) 1,2,3-Trichloropropane	11.280	75	122669m	42.46	ug/l	
77) Bromobenzene	11.238	156	122960	49.64	ug/l	94
78) n-propylbenzene	11.341	91	552617	54.08	ug/l	99
79) 2-Chlorotoluene	11.402	91	329847	52.32	ug/l	98
80) 1,3,5-Trimethylbenzene	11.488	105	407386	52.59	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.055	75	49833	47.00	ug/l	99
82) 4-Chlorotoluene	11.494	91	383869	51.31	ug/l	100
83) tert-Butylbenzene	11.750	119	384936	51.73	ug/l	97
84) 1,2,4-Trimethylbenzene	11.786	105	421025	54.36	ug/l	99
85) sec-Butylbenzene	11.927	105	462703	53.29	ug/l	99
86) p-Isopropyltoluene	12.043	119	431126	53.47	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	218247	48.21	ug/l	100
88) 1,4-Dichlorobenzene	12.079	146	219277	47.24	ug/l	99
89) n-Butylbenzene	12.372	91	370127	53.04	ug/l	99
90) Hexachloroethane	12.579	117	71652	47.11	ug/l	95
91) 1,2-Dichlorobenzene	12.372	146	220315	49.28	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	35313	49.95	ug/l	97
93) 1,2,4-Trichlorobenzene	13.628	180	156062	52.37	ug/l	98
94) Hexachlorobutadiene	13.762	225	70638	46.50	ug/l	98
95) Naphthalene	13.817	128	477824	47.32	ug/l	100
96) 1,2,3-Trichlorobenzene	13.999	180	149973	49.49	ug/l	100

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

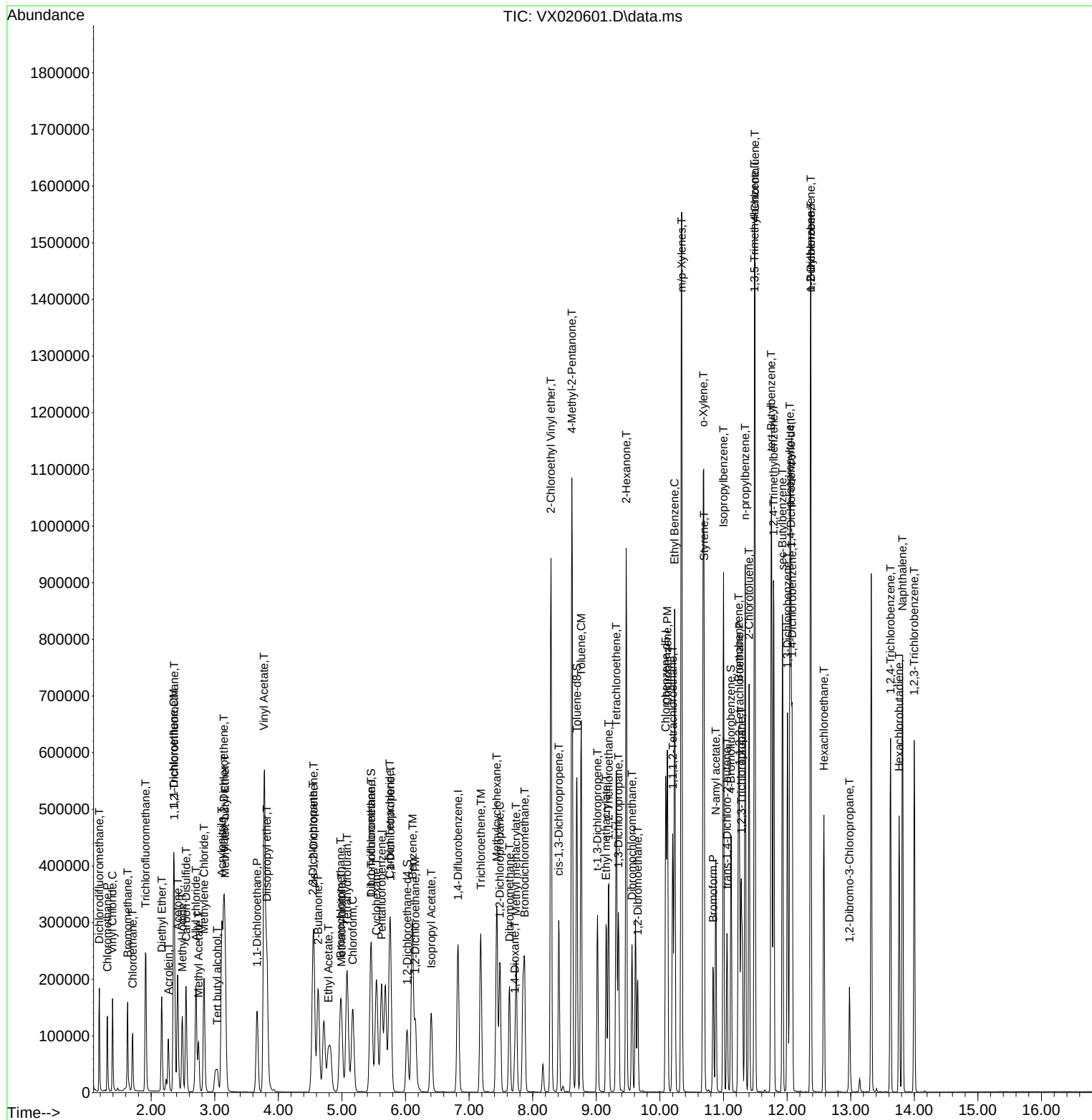
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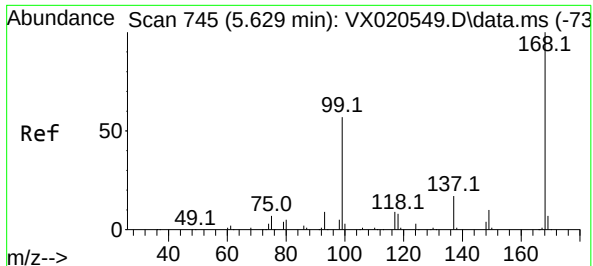
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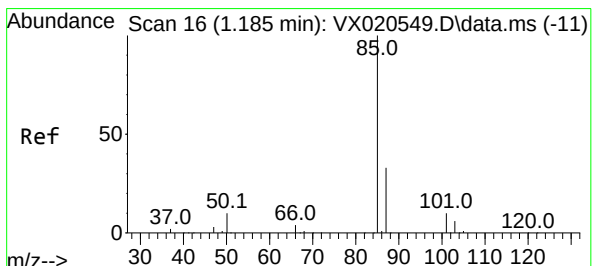
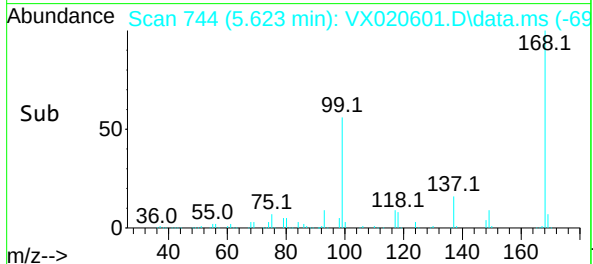
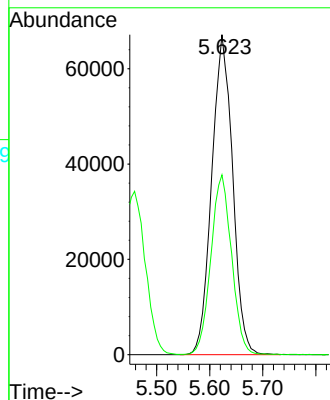
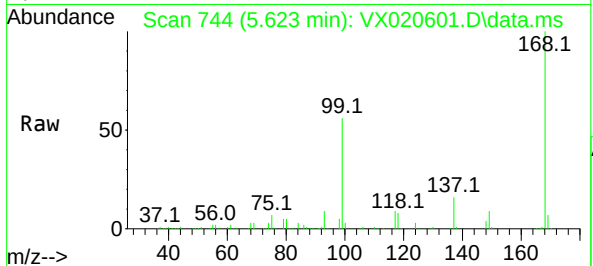
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.006 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25

Tgt Ion: 168 Resp: 183650
Ion Ratio Lower Upper
168 100
99 56.1 45.8 68.6

Instrument :
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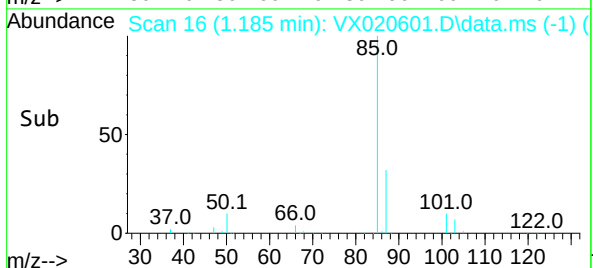
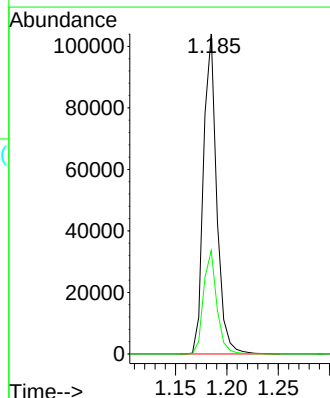
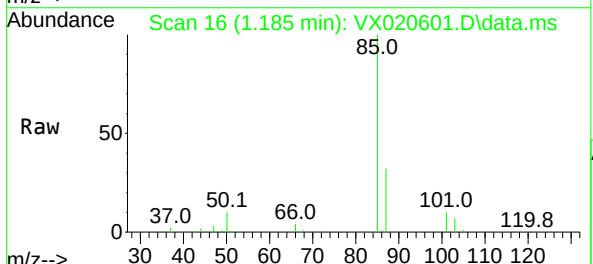
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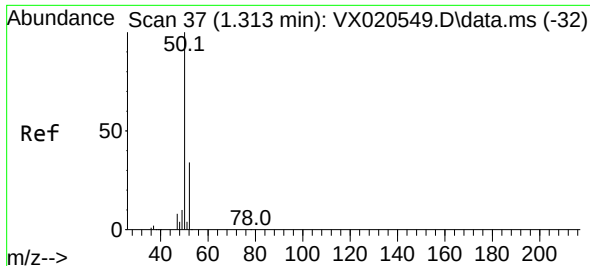
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#2
Dichlorodifluoromethane
Concen: 51.50 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25

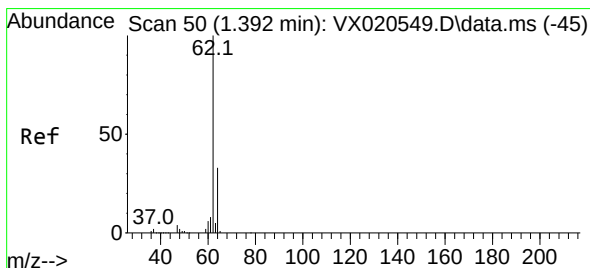
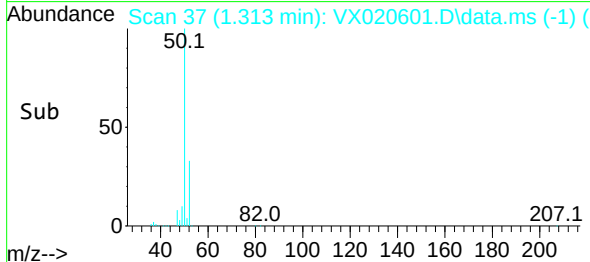
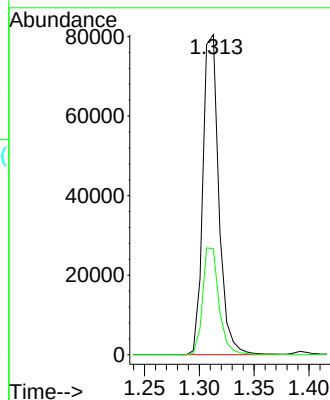
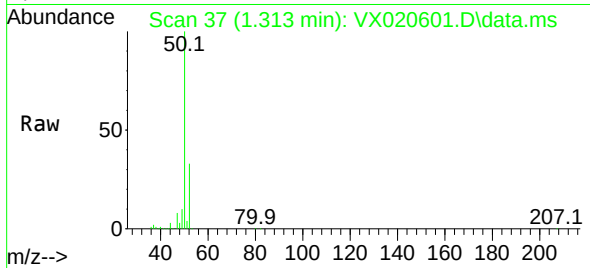
Tgt Ion: 85 Resp: 93303
Ion Ratio Lower Upper
85 100
87 32.3 16.4 49.2





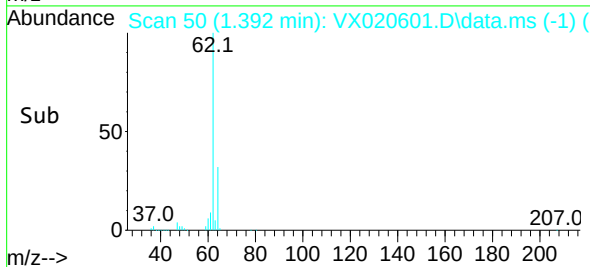
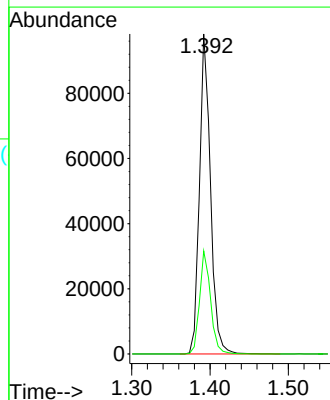
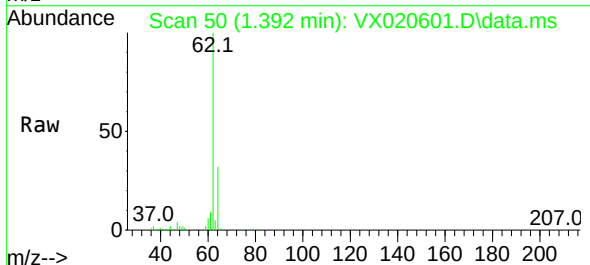
#3
Chloromethane
Concen: 48.75 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25

Tgt Ion: 50 Resp: 81721
Ion Ratio Lower Upper
50 100
52 33.1 26.4 39.6



#4
Vinyl Chloride
Concen: 49.86 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25

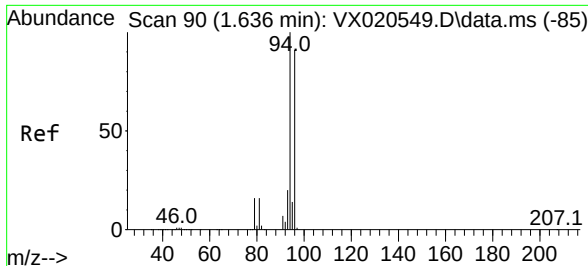
Tgt Ion: 62 Resp: 95864
Ion Ratio Lower Upper
62 100
64 32.2 25.7 38.5



Instrument :
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VSTDCCC050

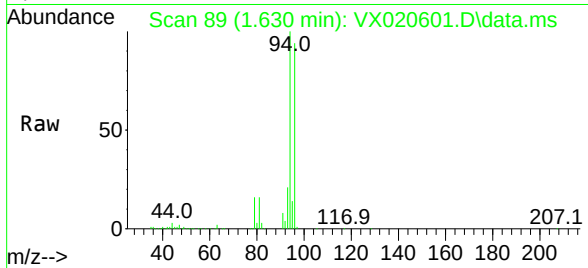
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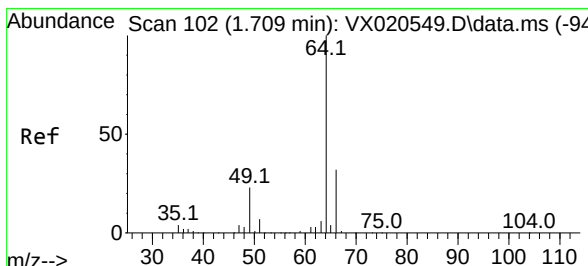
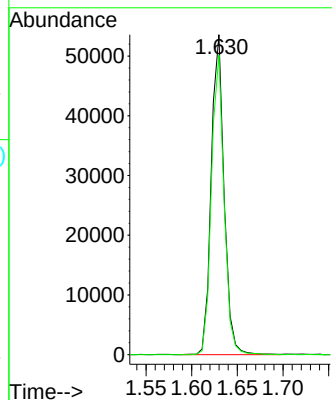
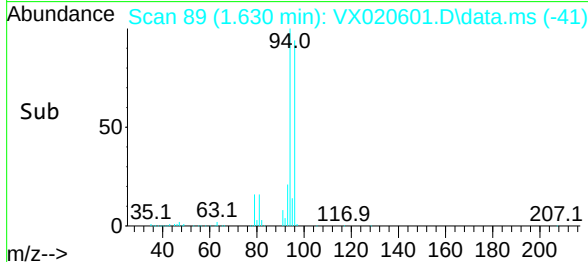


#5
Bromomethane
Concen: 40.22 ug/l
RT: 1.630 min Scan# 89
Delta R.T. -0.006 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25

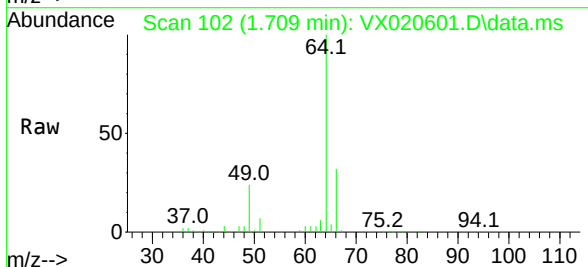
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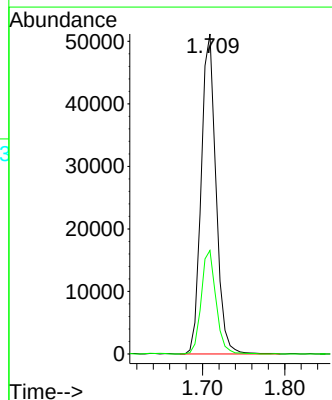
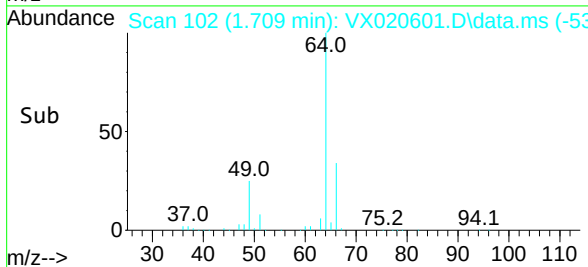
Tgt Ion: 94 Resp: 52218
Ion Ratio Lower Upper
94 100
96 93.6 76.4 114.6

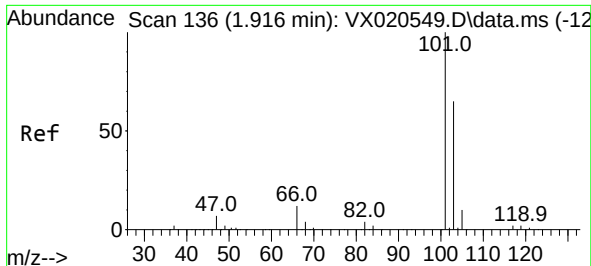


#6
Chloroethane
Concen: 55.84 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.000 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25



Tgt Ion: 64 Resp: 63873
Ion Ratio Lower Upper
64 100
66 32.4 25.4 38.0





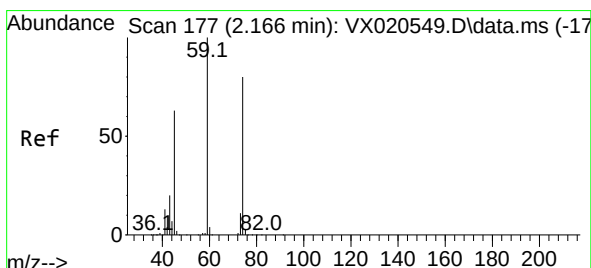
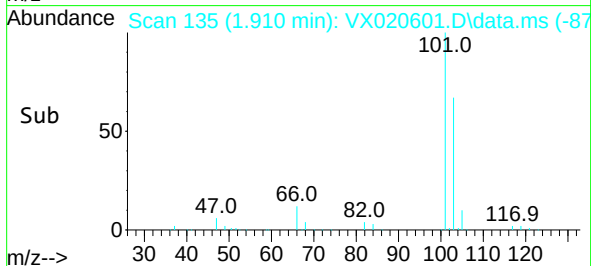
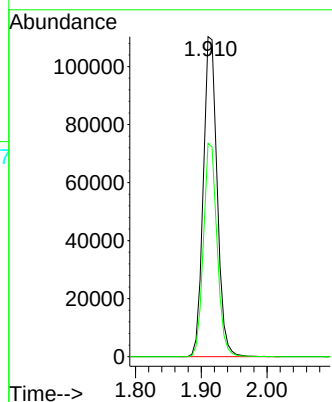
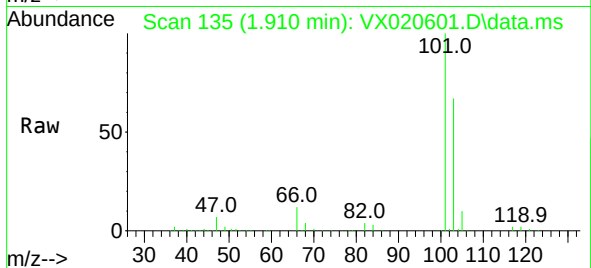
#7
Trichlorofluoromethane
Concen: 50.76 ug/l
RT: 1.910 min Scan# 135
Delta R.T. -0.006 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25

Tgt Ion:101 Resp: 161592
Ion Ratio Lower Upper
101 100
103 66.6 53.2 79.8

Instrument :
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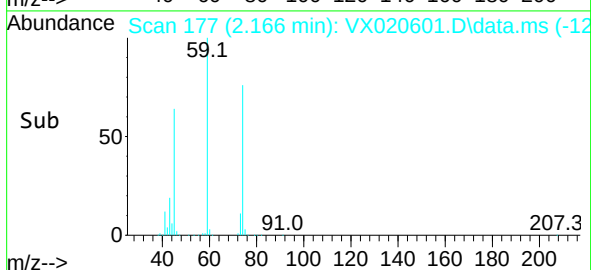
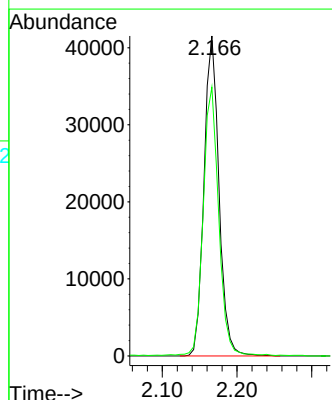
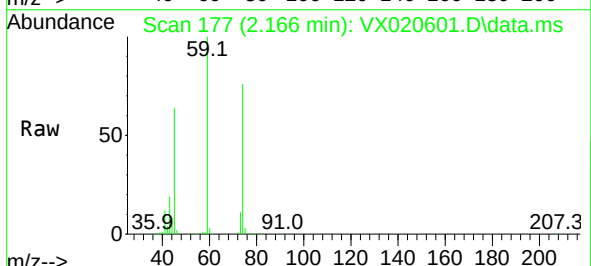
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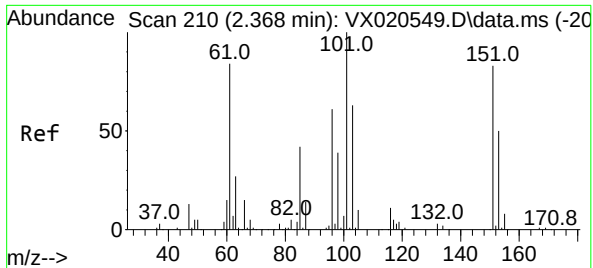
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#8
Diethyl Ether
Concen: 50.93 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25

Tgt Ion: 74 Resp: 57771
Ion Ratio Lower Upper
74 100
45 86.3 44.5 133.5





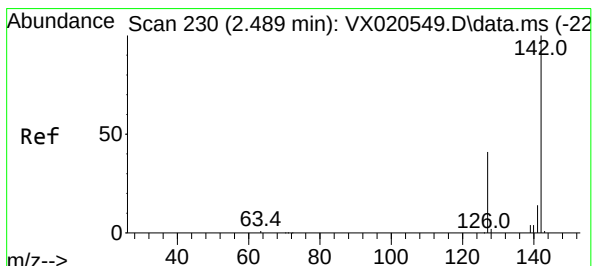
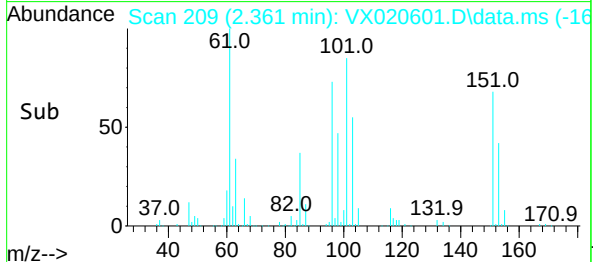
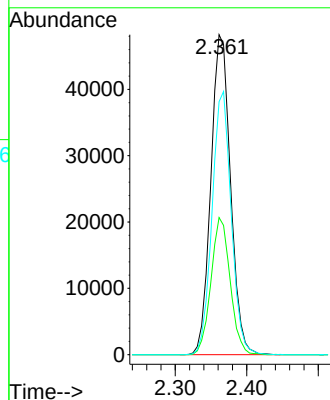
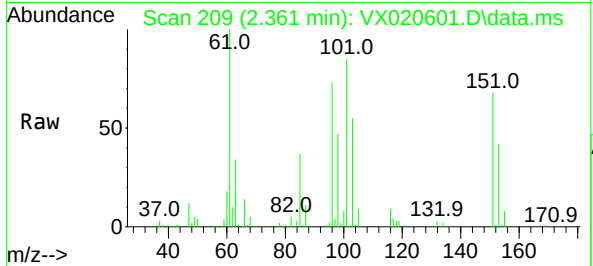
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.58 ug/l
RT: 2.361 min Scan# 209
Delta R.T. -0.007 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25

Tgt Ion	Ratio	Lower	Upper
101	100		
85	41.8	34.9	52.3
151	80.3	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

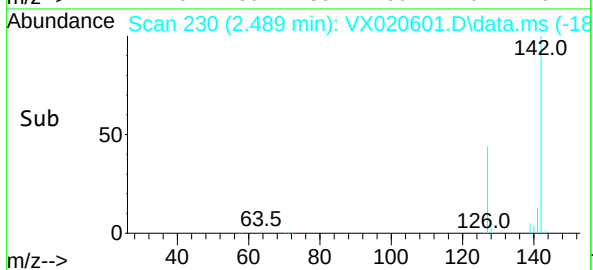
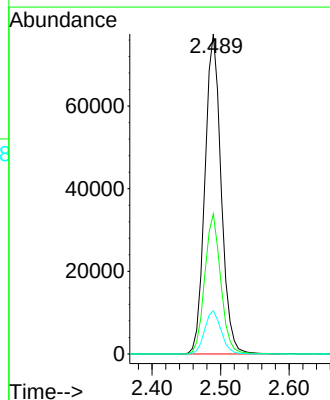
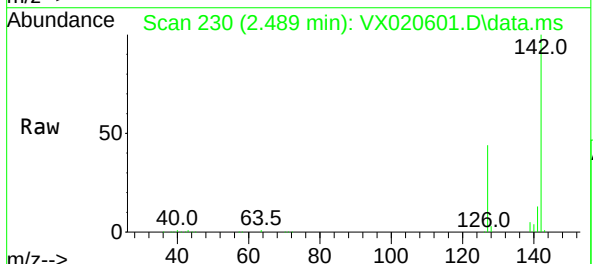
Manual Integrations
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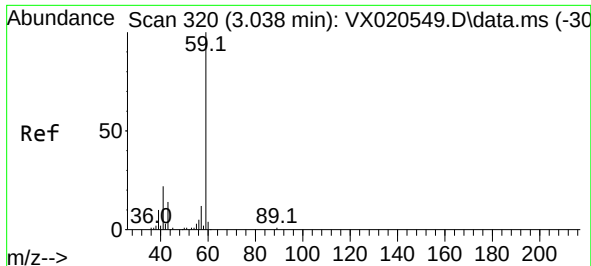
MMDadoda
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#10
Methyl Iodide
Concen: 51.26 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25

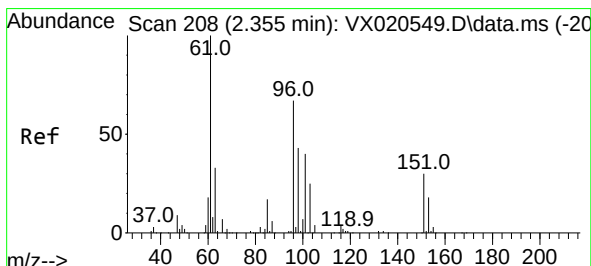
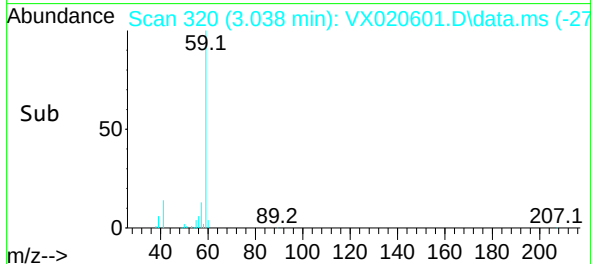
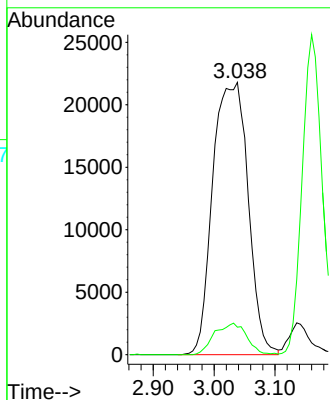
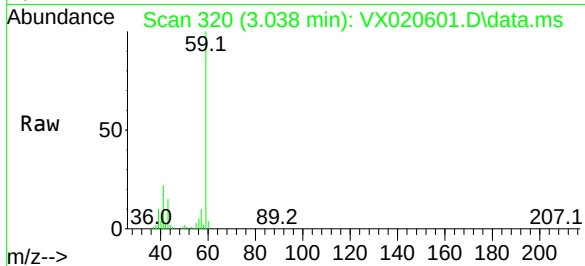
Tgt Ion	Ratio	Lower	Upper
142	100		
127	43.1	33.3	49.9
141	13.7	11.4	17.0





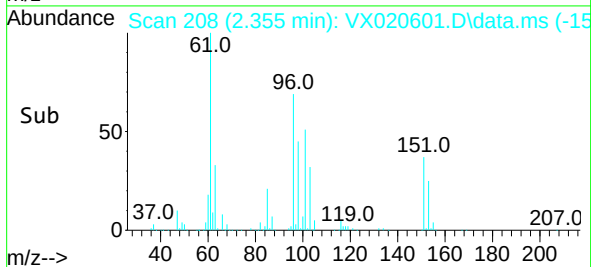
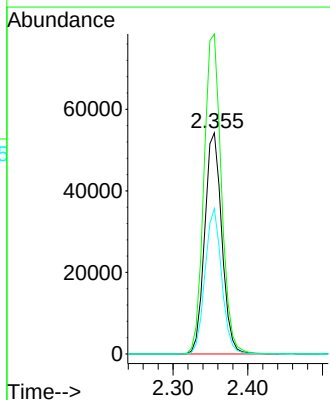
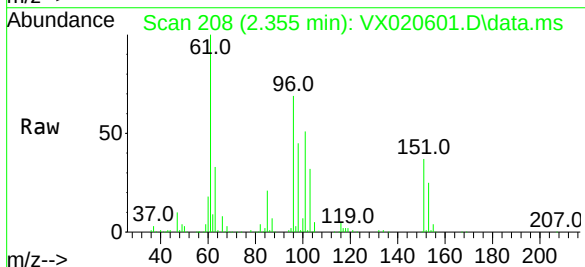
#11
Tert butyl alcohol
Concen: 215.87 ug/l
RT: 3.038 min Scan# 320
Delta R.T. 0.000 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25

Tgt Ion: 59 Resp: 87608
Ion Ratio Lower Upper
59 100
57 10.6 7.8 11.8



#12
1,1-Dichloroethene
Concen: 49.14 ug/l
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25

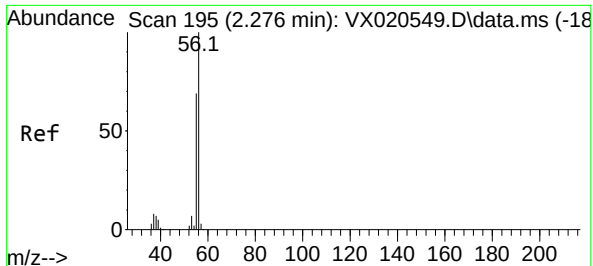
Tgt Ion: 96 Resp: 86157
Ion Ratio Lower Upper
96 100
61 144.7 124.6 187.0
98 65.7 50.6 76.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

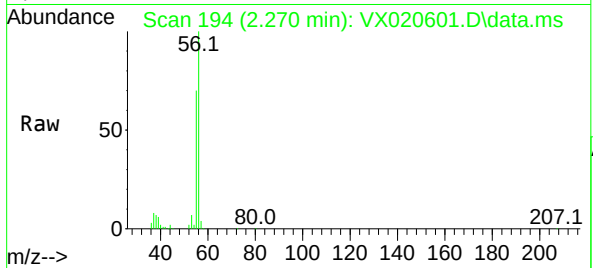
Manual Integrations
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#13
Acrolein
Concen: 216.59 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.006 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25

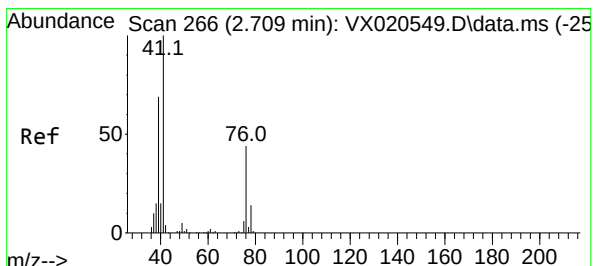
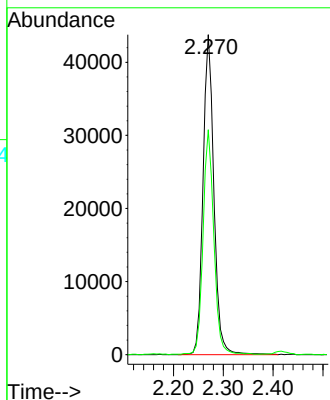
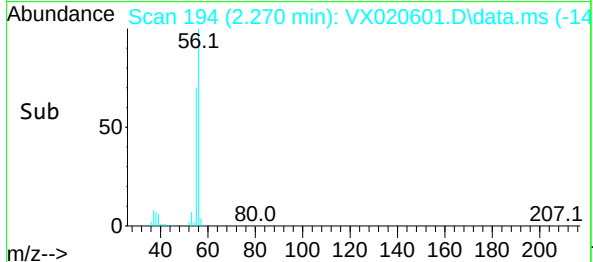
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



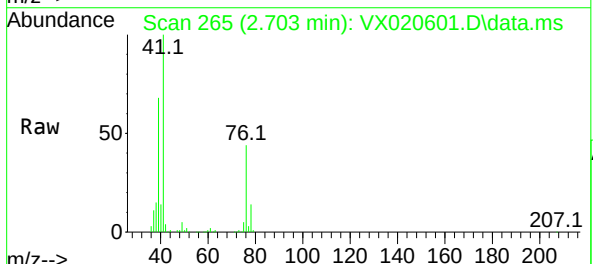
Tgt Ion: 56 Resp: 66222
Ion Ratio Lower Upper
56 100
55 70.3 56.4 84.6

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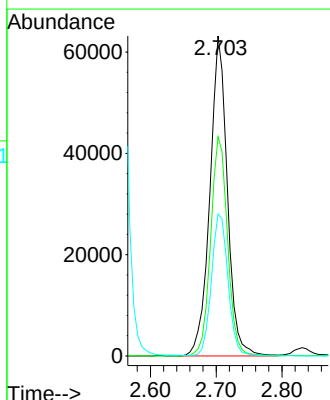
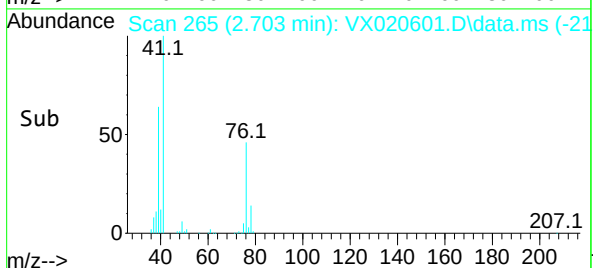
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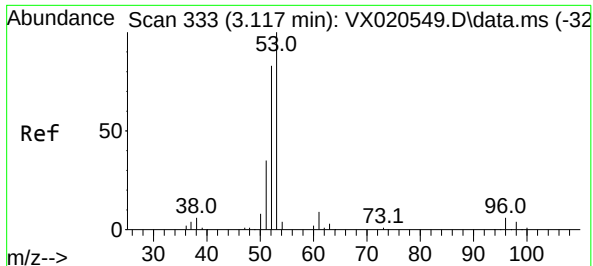


#14
Allyl chloride
Concen: 48.04 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25

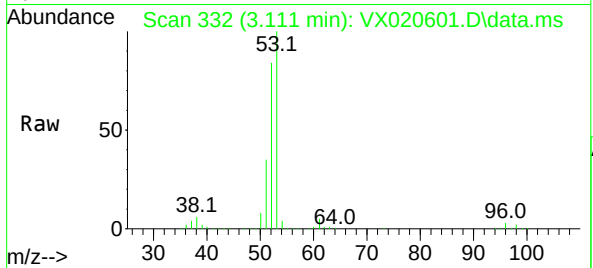


Tgt Ion: 41 Resp: 117033
Ion Ratio Lower Upper
41 100
39 66.1 51.6 77.4
76 42.1 30.5 45.7

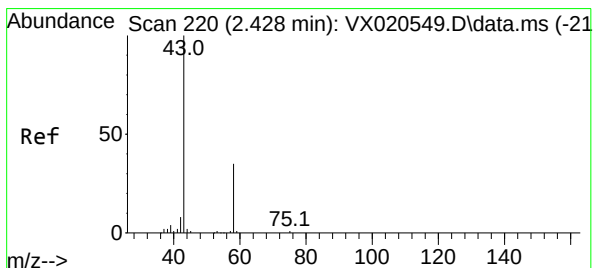
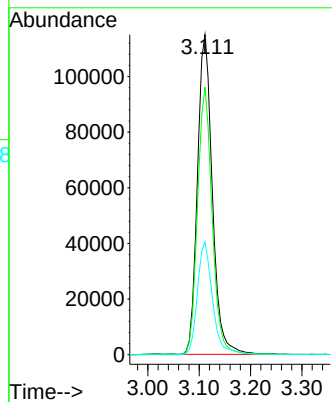
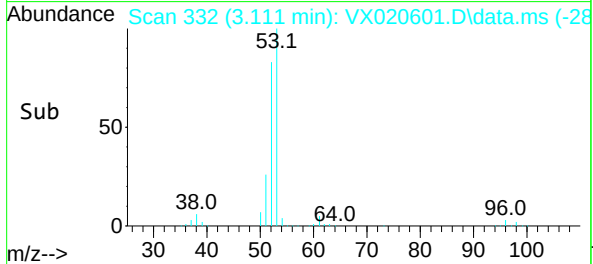




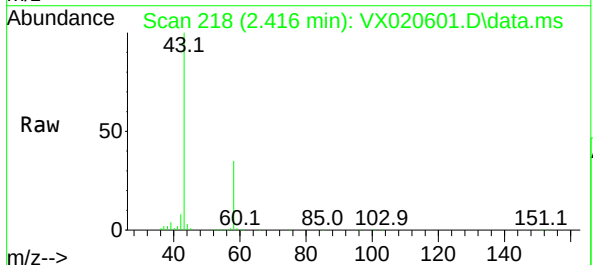
#15
Acrylonitrile
Concen: 247.07 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25



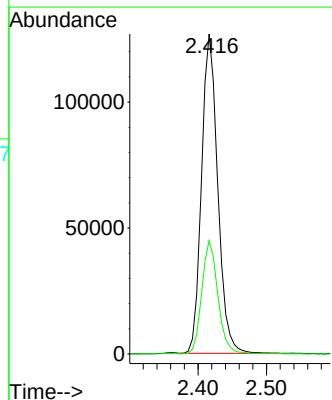
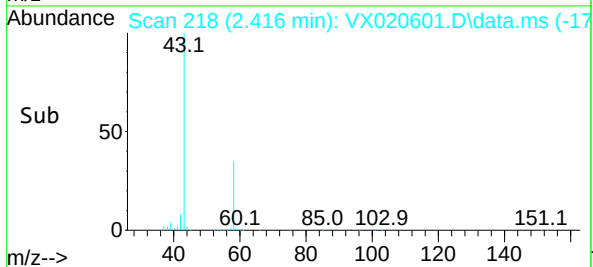
Tgt Ion: 53 Resp: 231409
Ion Ratio Lower Upper
53 100
52 82.5 65.3 97.9
51 35.5 28.2 42.2



#16
Acetone
Concen: 277.25 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.012 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25



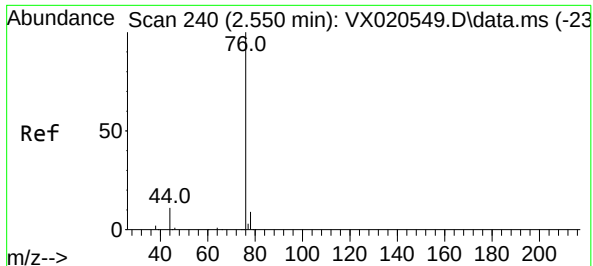
Tgt Ion: 43 Resp: 208668
Ion Ratio Lower Upper
43 100
58 35.5 27.8 41.8



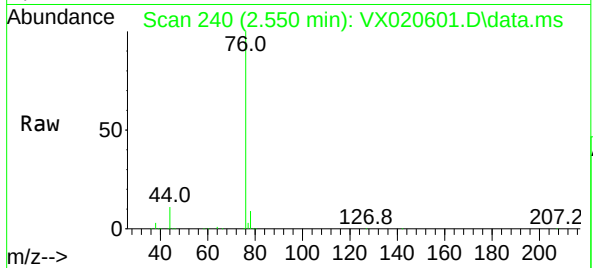
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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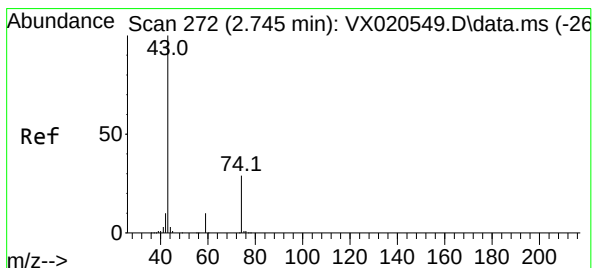
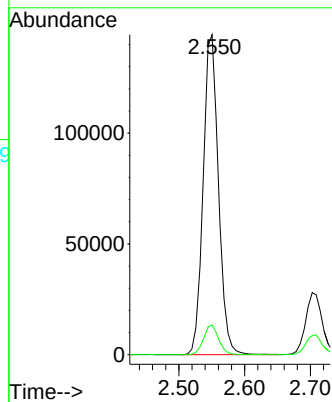
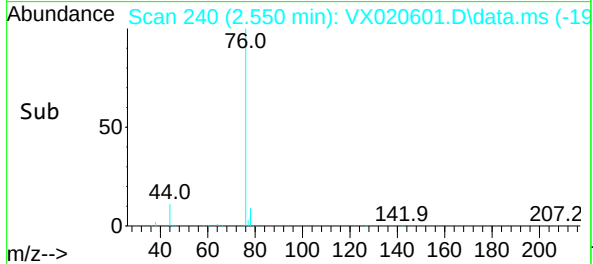
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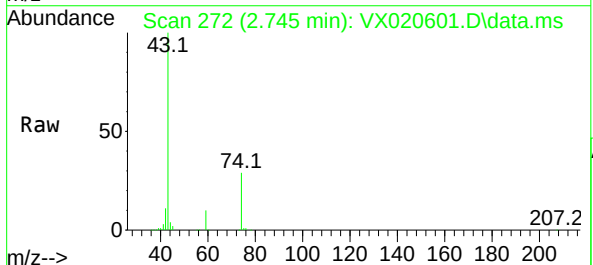
#17
Carbon Disulfide
Concen: 48.28 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.000 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25



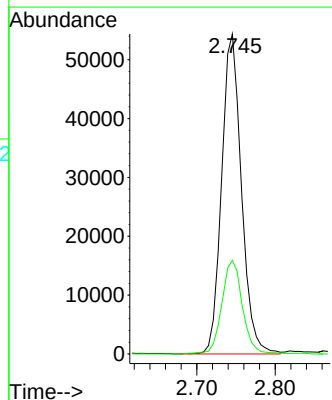
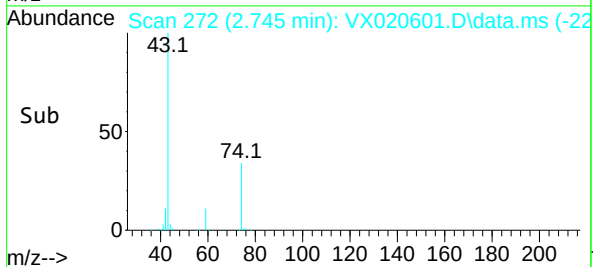
Tgt Ion: 76 Resp: 233375
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



#18
Methyl Acetate
Concen: 48.91 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25



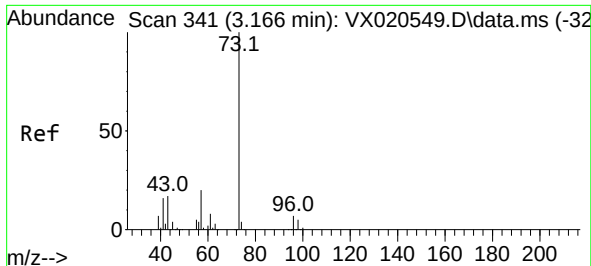
Tgt Ion: 43 Resp: 95580
Ion Ratio Lower Upper
43 100
74 30.4 21.9 32.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

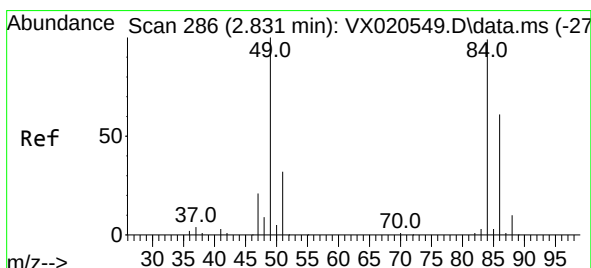
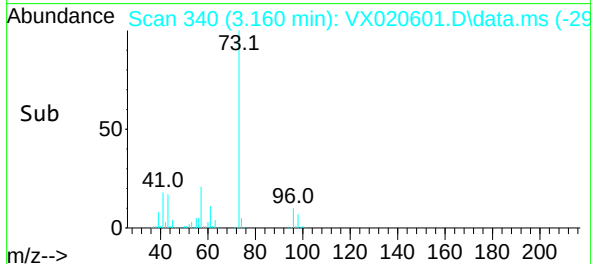
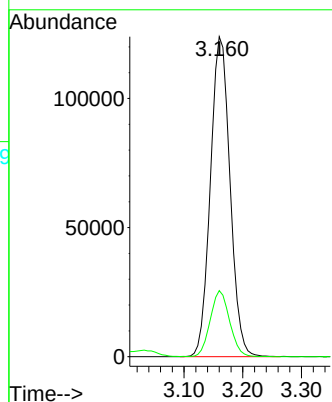
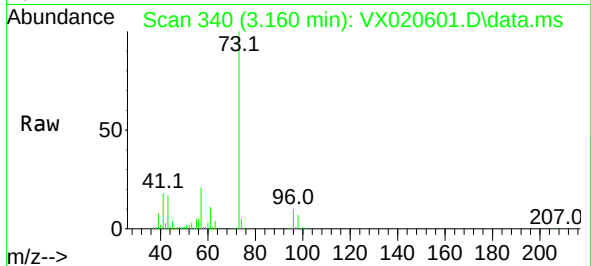
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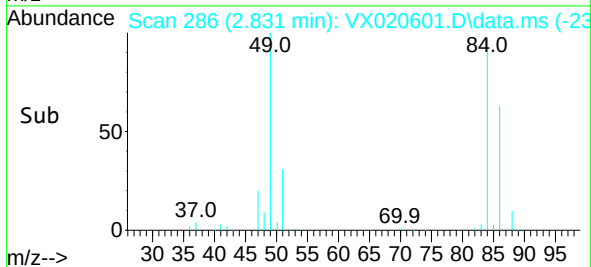
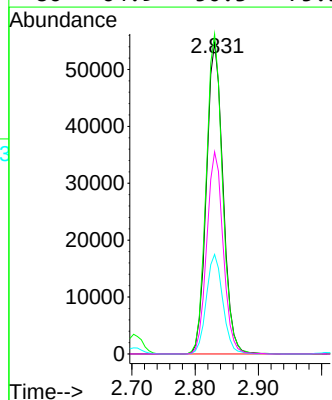
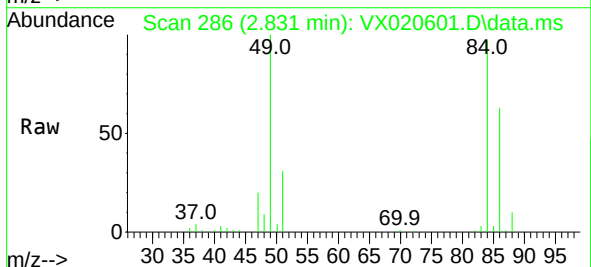
#19
Methyl tert-butyl Ether
Concen: 50.51 ug/l
RT: 3.160 min Scan# 340
Delta R.T. -0.006 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25

Tgt Ion: 73 Resp: 287265
Ion Ratio Lower Upper
73 100
57 20.7 17.1 25.7



#20
Methylene Chloride
Concen: 47.79 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25

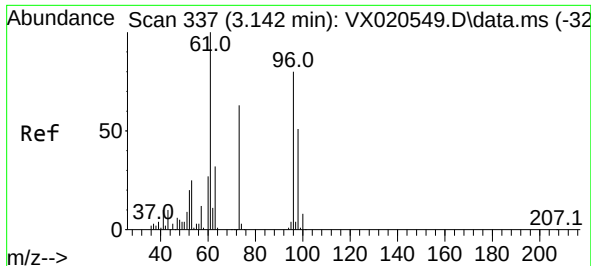
Tgt Ion: 84 Resp: 99594
Ion Ratio Lower Upper
84 100
49 102.8 88.6 132.8
51 32.0 27.0 40.6
86 64.9 50.3 75.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

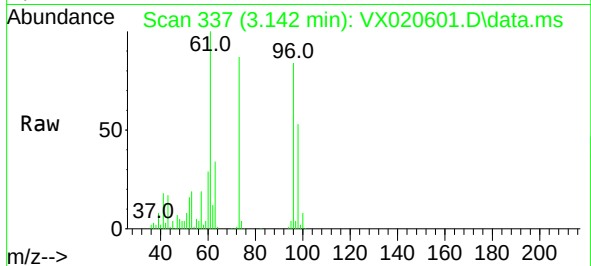
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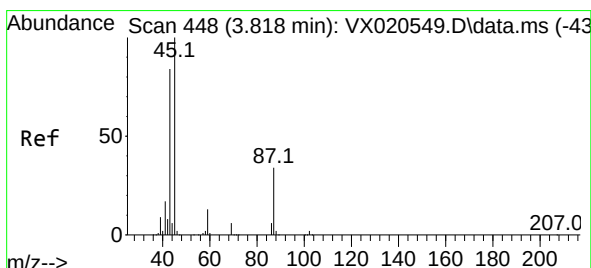
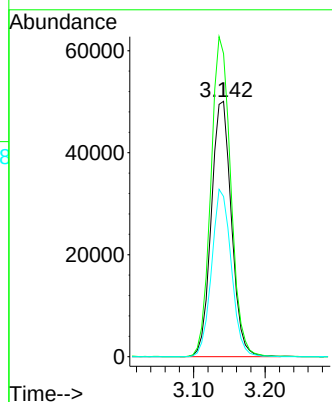
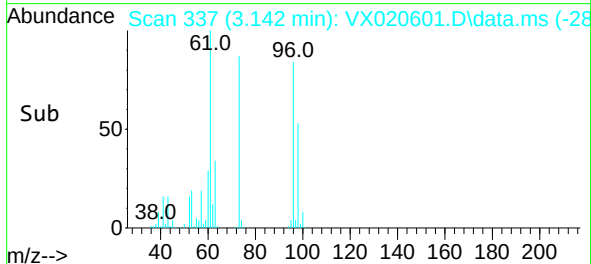


#21
trans-1,2-Dichloroethene
Concen: 49.71 ug/l
RT: 3.142 min Scan# 337
Delta R.T. -0.000 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25

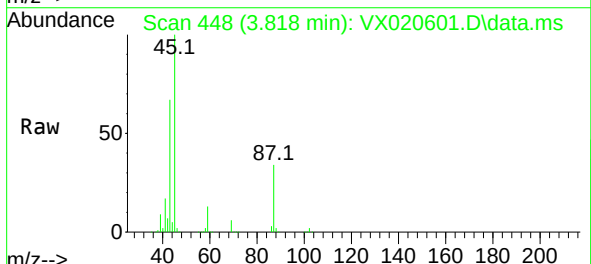
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



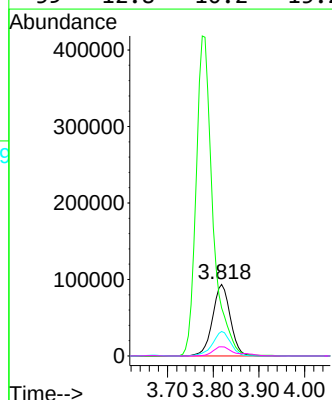
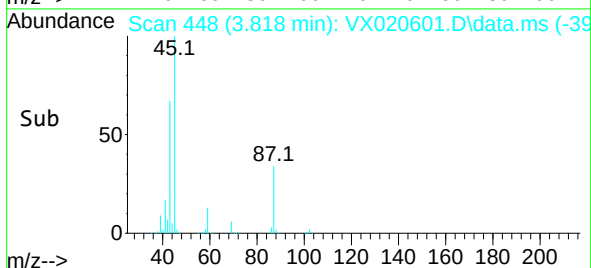
Tgt Ion: 96 Resp: 97907
Ion Ratio Lower Upper
96 100
61 118.7 107.7 161.5
98 62.7 50.4 75.6

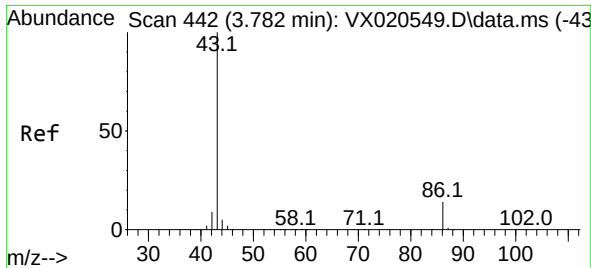


#22
Diisopropyl ether
Concen: 51.18 ug/l
RT: 3.818 min Scan# 448
Delta R.T. 0.000 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25



Tgt Ion: 45 Resp: 251758
Ion Ratio Lower Upper
45 100
43 66.5 58.0 87.0
87 34.2 25.4 38.0
59 12.8 10.2 15.2





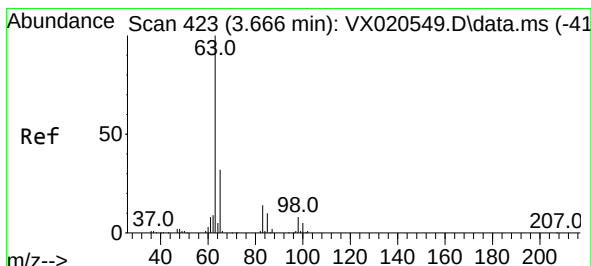
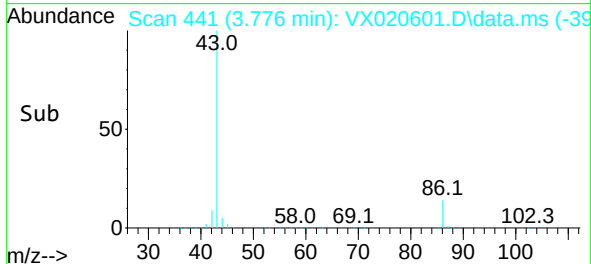
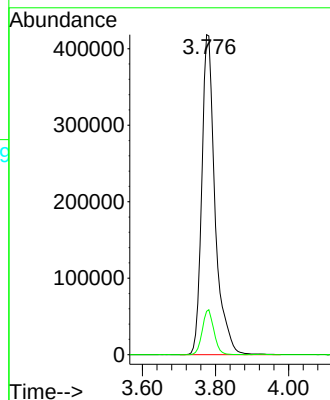
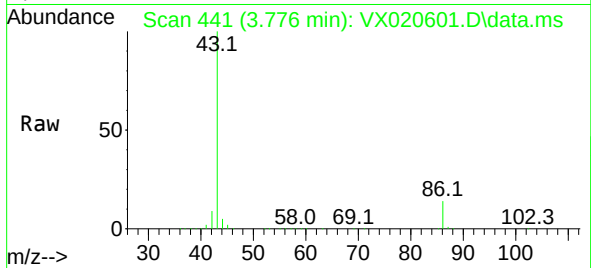
#23
 Vinyl Acetate
 Concen: 252.61 ug/l
 RT: 3.776 min Scan# 441
 Delta R.T. -0.006 min
 Lab File: VX020601.D
 Acq: 14 Jan 2021 10:25

Tgt Ion: 43 Resp: 1060498
 Ion Ratio Lower Upper
 43 100
 86 13.6 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

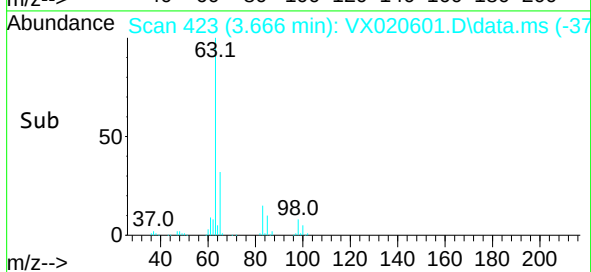
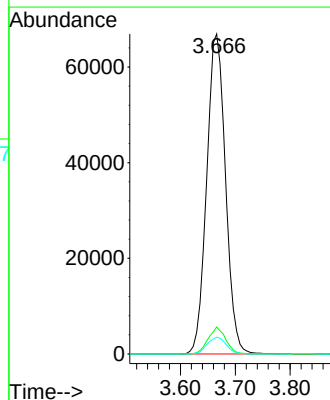
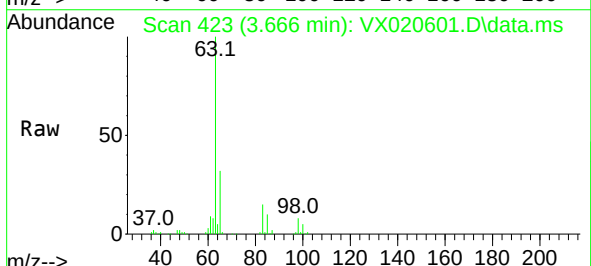
Manual Integrations
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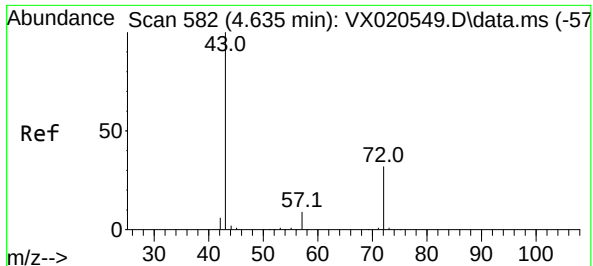
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#24
 1,1-Dichloroethane
 Concen: 48.76 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. -0.000 min
 Lab File: VX020601.D
 Acq: 14 Jan 2021 10:25

Tgt Ion: 63 Resp: 159285
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.8 11.2
 100 5.2 2.5 7.5





#25

2-Butanone

Concen: 256.19 ug/l

RT: 4.623 min Scan# 580

Delta R.T. -0.012 min

Lab File: VX020601.D

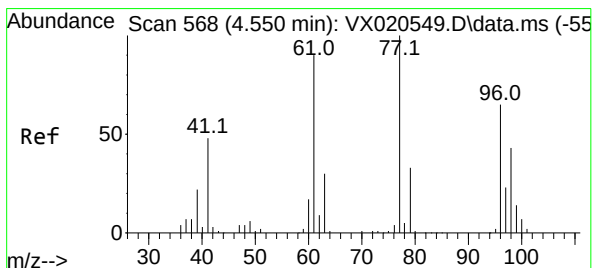
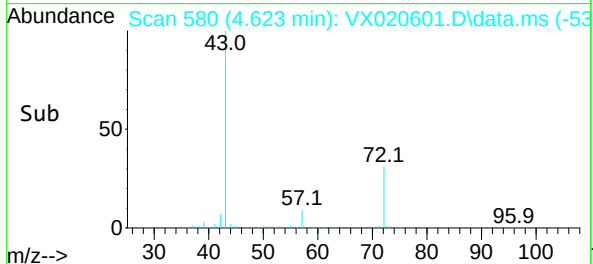
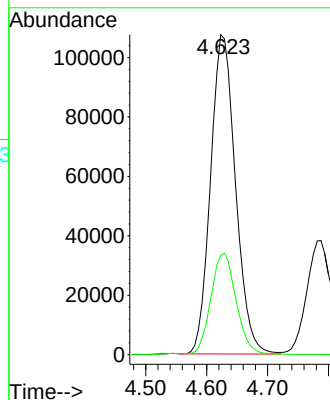
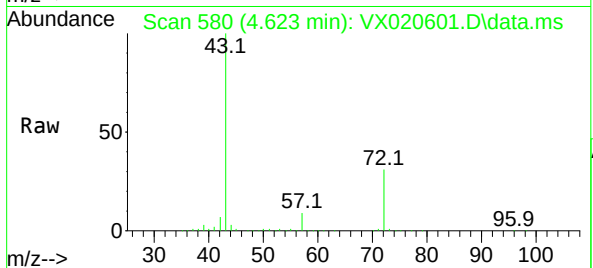
Acq: 14 Jan 2021 10:25

Tgt Ion: 43 Resp: 305429

Ion Ratio Lower Upper

43 100

72 30.9 23.7 35.5



#26

2,2-Dichloropropane

Concen: 48.39 ug/l

RT: 4.544 min Scan# 567

Delta R.T. -0.006 min

Lab File: VX020601.D

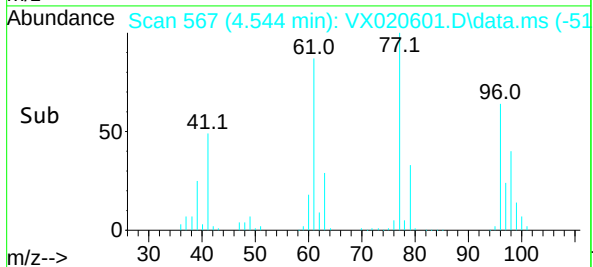
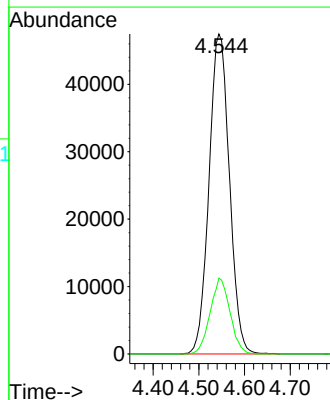
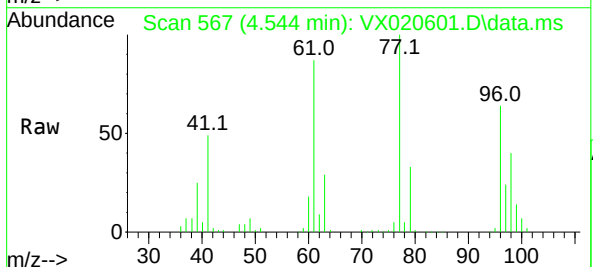
Acq: 14 Jan 2021 10:25

Tgt Ion: 77 Resp: 147036

Ion Ratio Lower Upper

77 100

97 23.0 11.7 35.1



Instrument :

MSVOA_X

ClientSampleId :

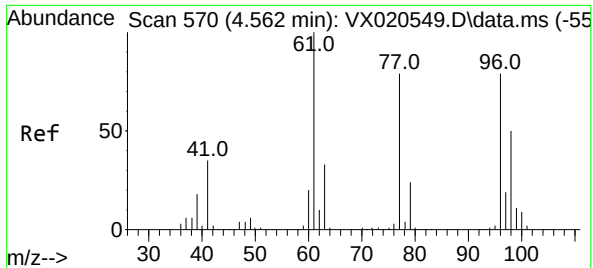
VSTDCCC050

Manual Integrations

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#27

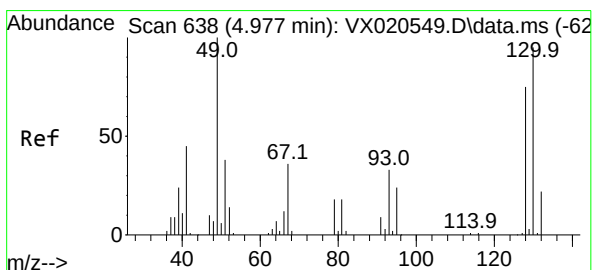
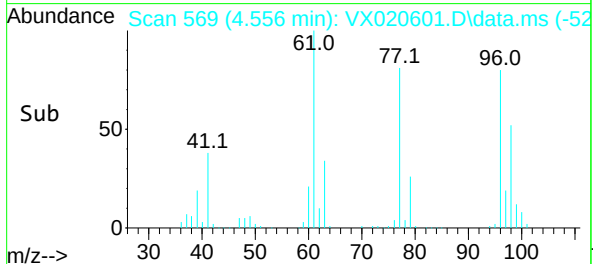
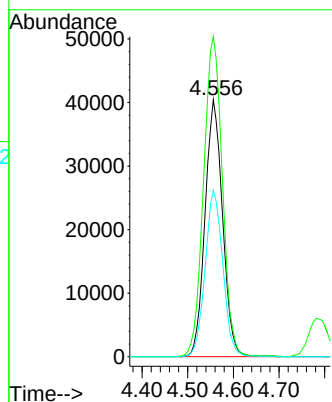
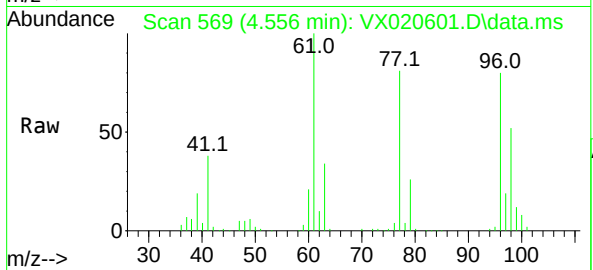
cis-1,2-Dichloroethene
Concen: 49.11 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25

Tgt Ion: 96 Resp: 107929
Ion Ratio Lower Upper
96 100
61 133.4 0.0 285.6
98 65.4 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

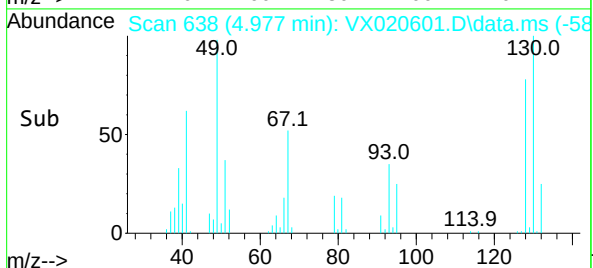
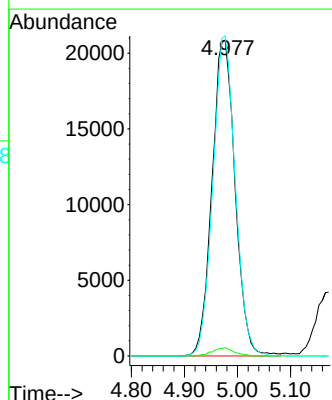
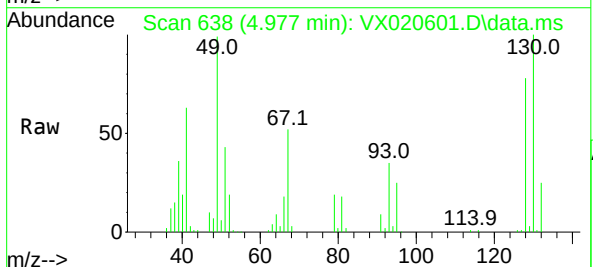
MMDadoda
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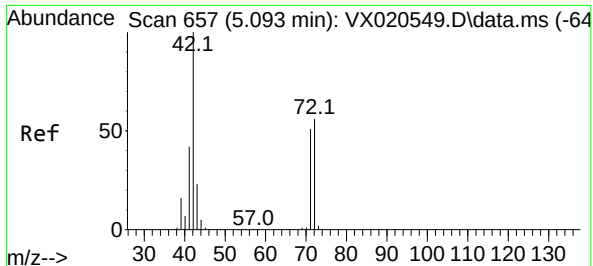


#28

Bromochloromethane
Concen: 47.36 ug/l
RT: 4.977 min Scan# 638
Delta R.T. -0.000 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25

Tgt Ion: 49 Resp: 63001
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.0
130 98.2 68.2 102.2





#29

Tetrahydrofuran

Concen: 254.88 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.013 min

Lab File: VX020601.D

Acq: 14 Jan 2021 10:25

Tgt Ion:	42	Resp:	185087
Ion	Ratio	Lower	Upper
42	100		
72	56.2	41.7	62.5
71	52.0	38.4	57.6

Instrument :

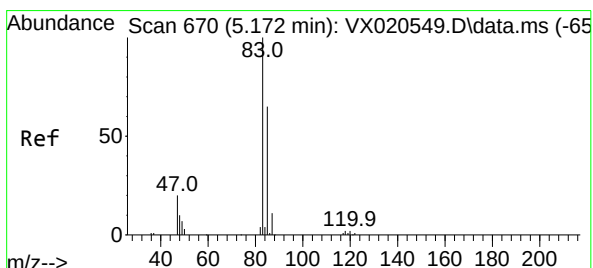
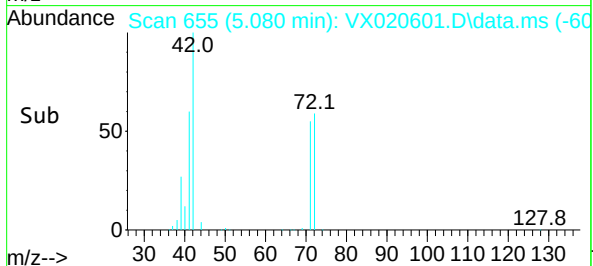
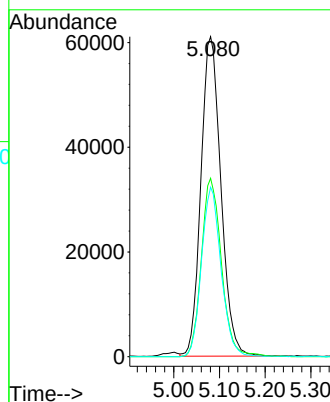
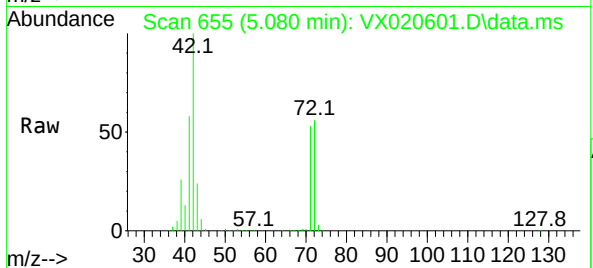
MSVOA_X

ClientSampleId :

VSTDCCC050

Manual Integrations
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#30

Chloroform

Concen: 48.91 ug/l

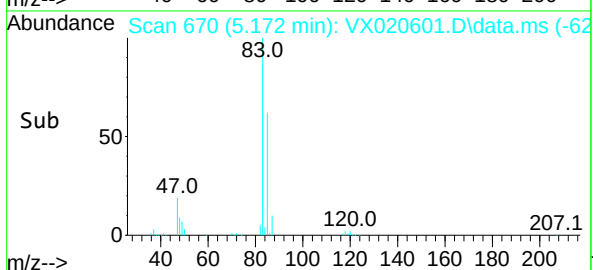
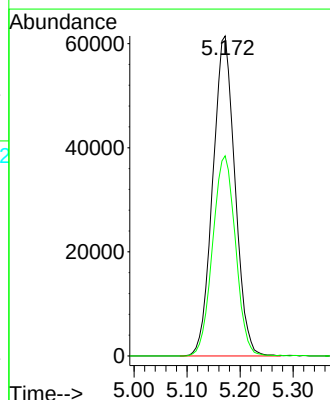
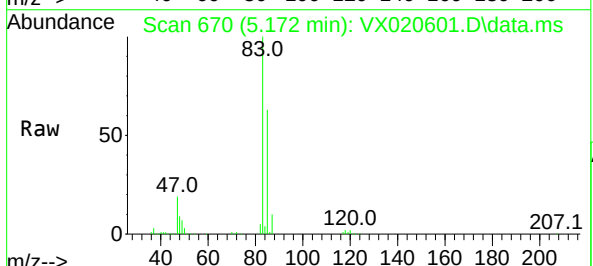
RT: 5.172 min Scan# 670

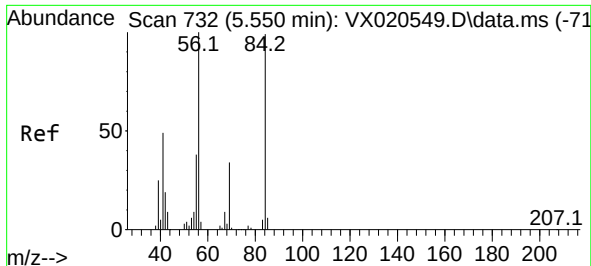
Delta R.T. -0.000 min

Lab File: VX020601.D

Acq: 14 Jan 2021 10:25

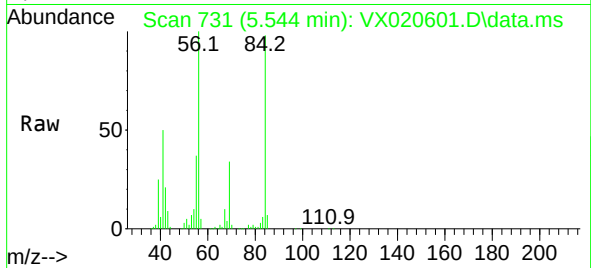
Tgt Ion:	83	Resp:	178671
Ion	Ratio	Lower	Upper
83	100		
85	62.5	52.0	78.0





#31
Cyclohexane
Concen: 51.23 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25

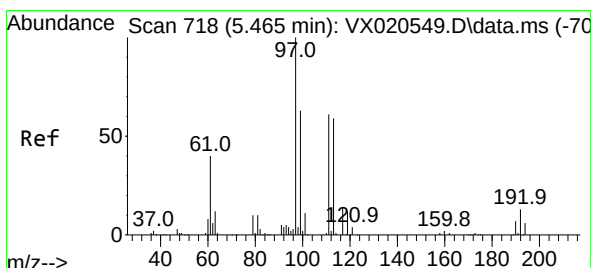
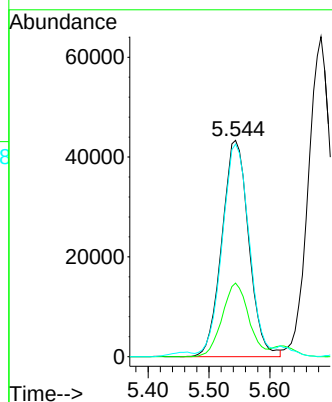
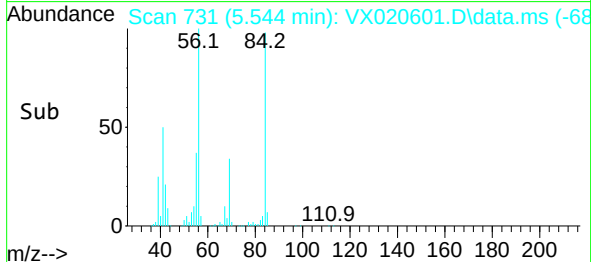
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



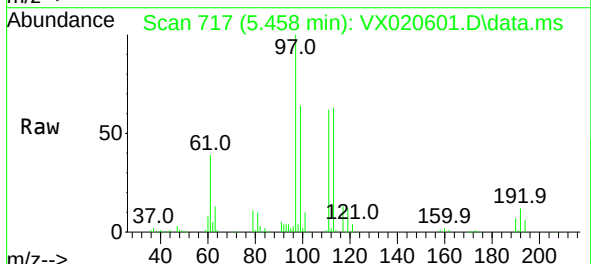
Tgt Ion: 56 Resp: 132777
Ion Ratio Lower Upper
56 100
69 34.0 25.3 37.9
84 96.3 71.4 107.0

Manual Integrations
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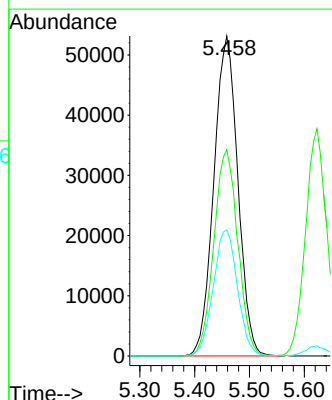
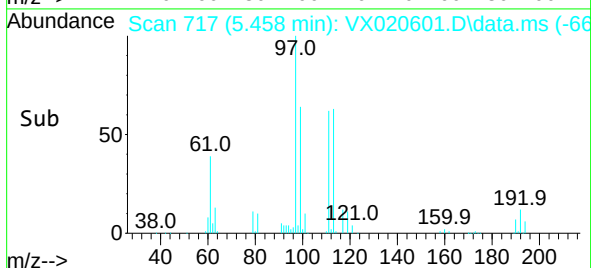
MMDadoda
1/15/2021 5:11:12 PM

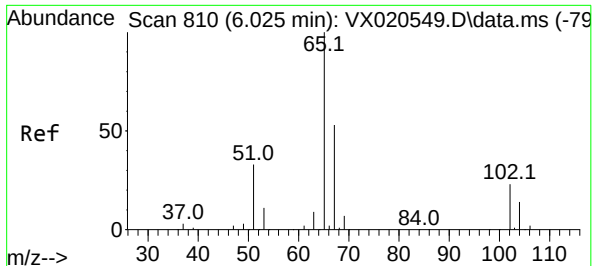


#32
1,1,1-Trichloroethane
Concen: 49.15 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.007 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25



Tgt Ion: 97 Resp: 161486
Ion Ratio Lower Upper
97 100
99 64.5 51.5 77.3
61 39.9 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 48.36 ug/l

RT: 6.025 min Scan# 810

Delta R.T. 0.000 min

Lab File: VX020601.D

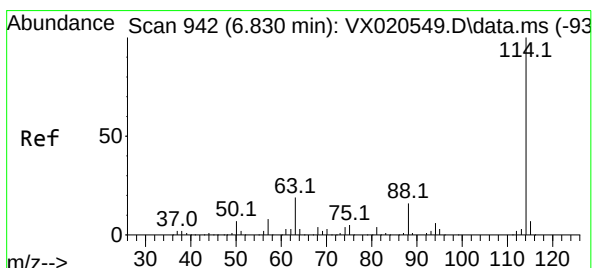
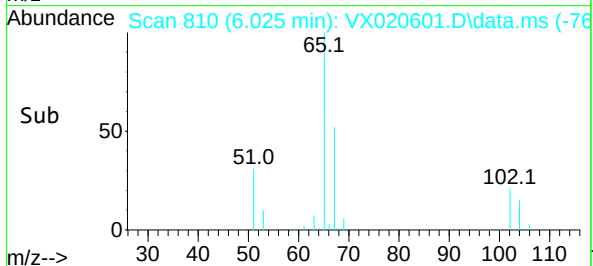
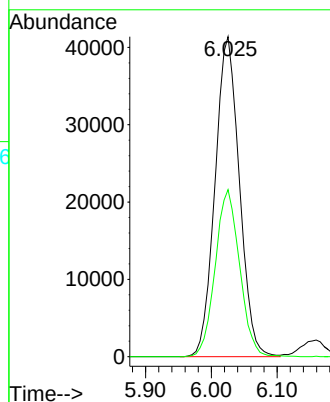
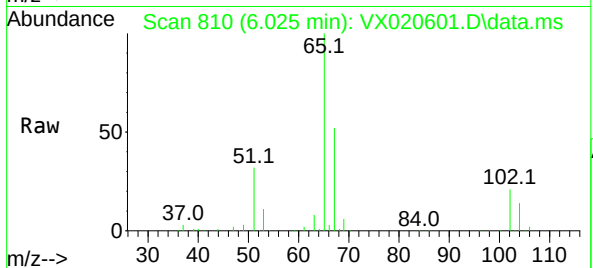
Acq: 14 Jan 2021 10:25

Tgt Ion: 65 Resp: 106679

Ion Ratio Lower Upper

65 100

67 52.2 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.824 min Scan# 941

Delta R.T. -0.006 min

Lab File: VX020601.D

Acq: 14 Jan 2021 10:25

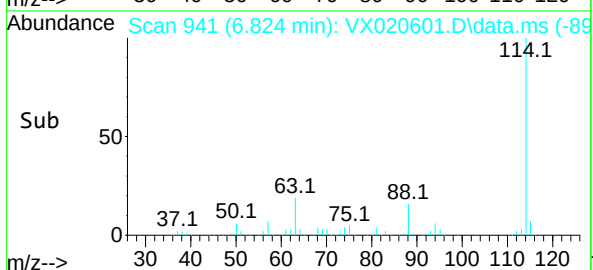
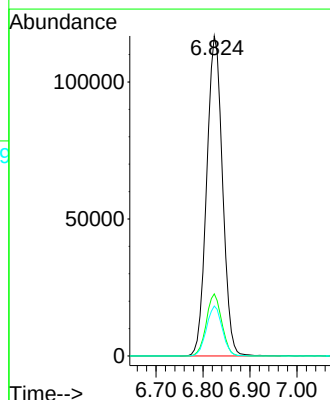
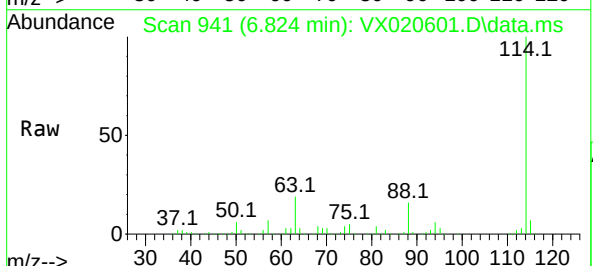
Tgt Ion: 114 Resp: 272957

Ion Ratio Lower Upper

114 100

63 19.4 0.0 40.8

88 15.6 0.0 32.8



Instrument :

MSVOA_X

ClientSampleId :

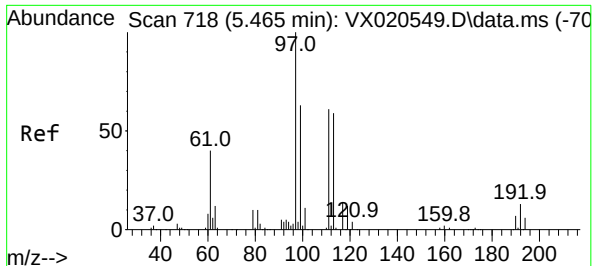
VSTDCCC050

Manual Integrations

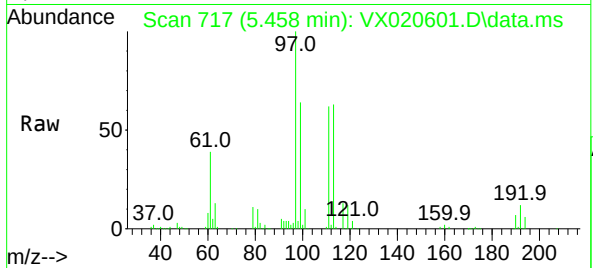
APPROVED

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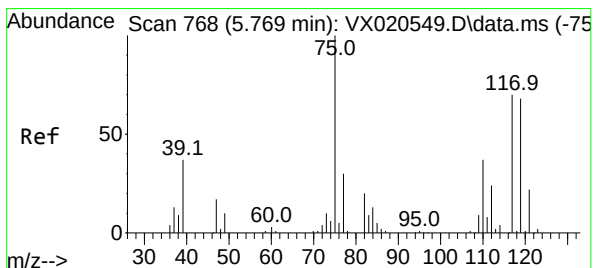
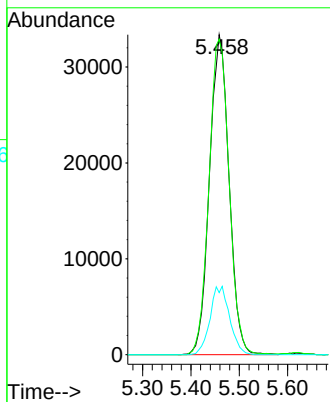
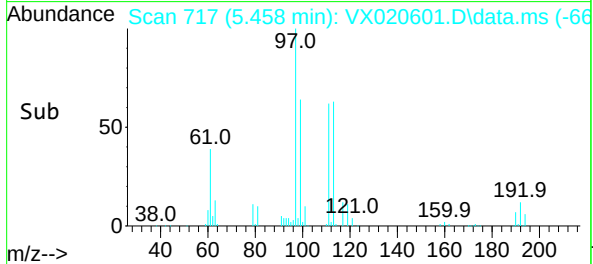
1/15/2021 5:11:12 PM



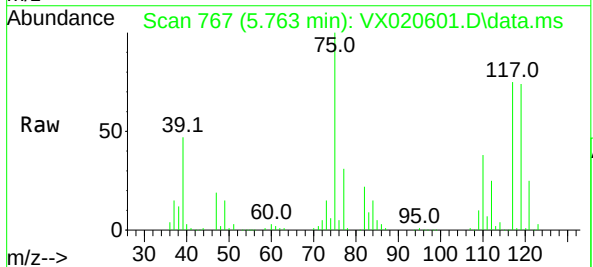
#35
Dibromofluoromethane
Concen: 49.59 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.007 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25



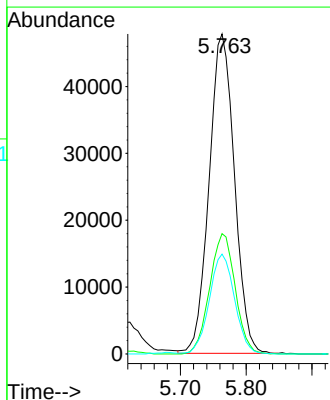
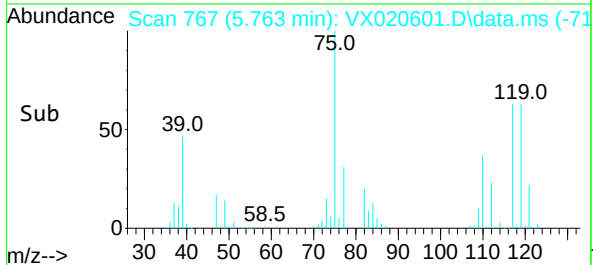
Tgt Ion: 113 Resp: 93795
Ion Ratio Lower Upper
113 100
111 101.5 81.9 122.9
192 21.4 16.7 25.1



#36
1,1-Dichloropropene
Concen: 51.34 ug/l
RT: 5.763 min Scan# 767
Delta R.T. -0.006 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25



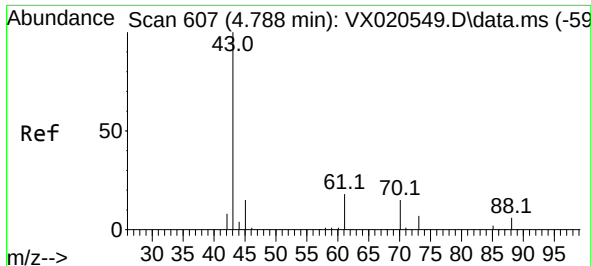
Tgt Ion: 75 Resp: 128048
Ion Ratio Lower Upper
75 100
110 37.9 18.1 54.4
77 31.3 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

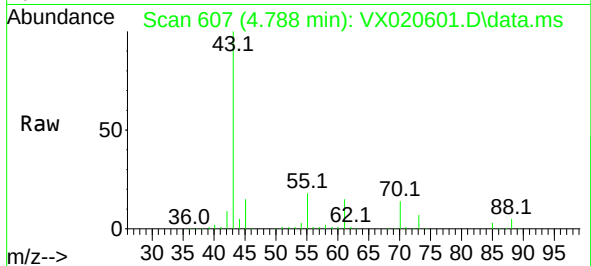
Manual Integrations
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#37
Ethyl Acetate
Concen: 49.84 ug/l
RT: 4.788 min Scan# 607
Delta R.T. -0.000 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25

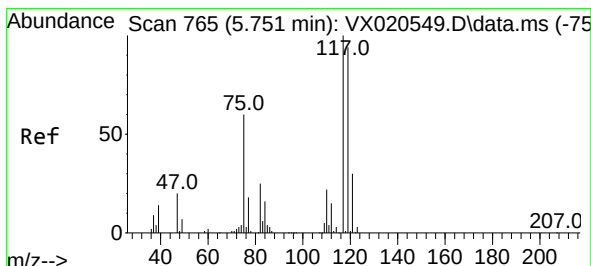
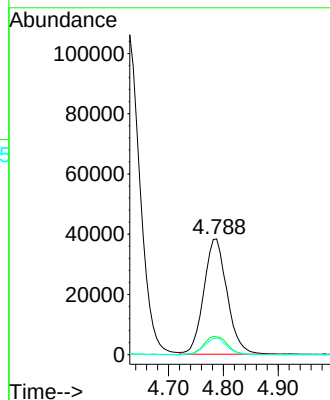
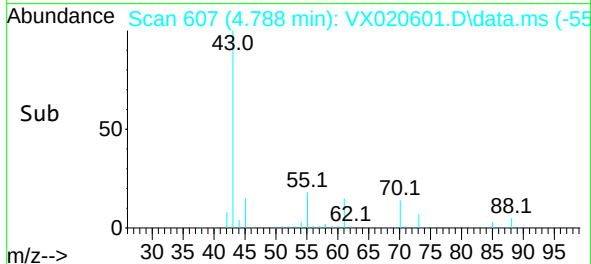
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



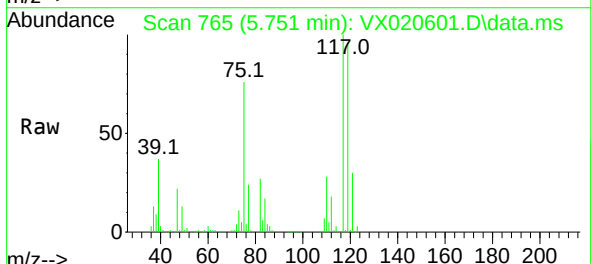
Tgt Ion: 43 Resp: 112902
Ion Ratio Lower Upper
43 100
61 16.2 12.8 19.2
70 13.8 10.5 15.7

Manual Integrations
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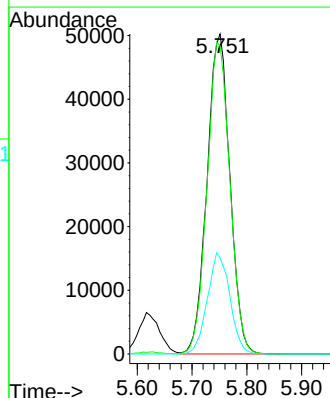
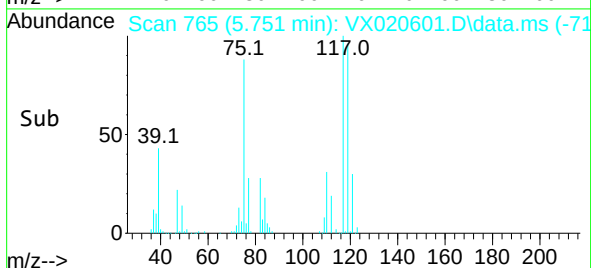
MMDadoda
1/15/2021 5:11:12 PM

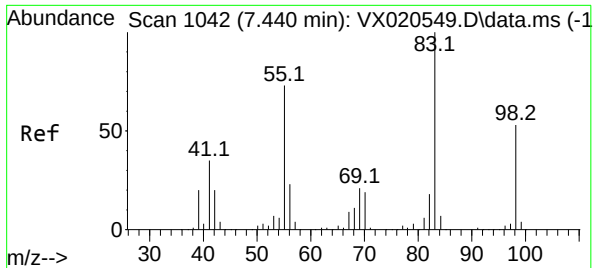


#38
Carbon Tetrachloride
Concen: 49.98 ug/l
RT: 5.751 min Scan# 765
Delta R.T. -0.000 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25



Tgt Ion: 117 Resp: 145456
Ion Ratio Lower Upper
117 100
119 96.3 76.2 114.2
121 30.1 24.8 37.2





#39

Methylcyclohexane

Concen: 53.81 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VX020601.D

Acq: 14 Jan 2021 10:25

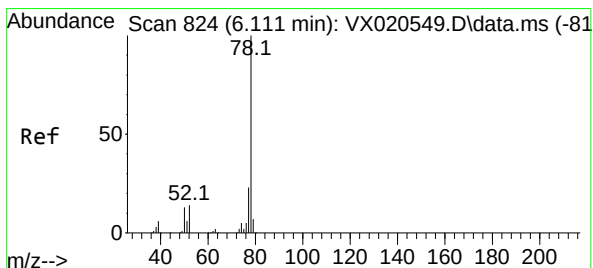
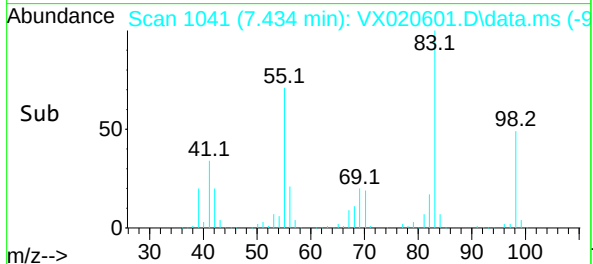
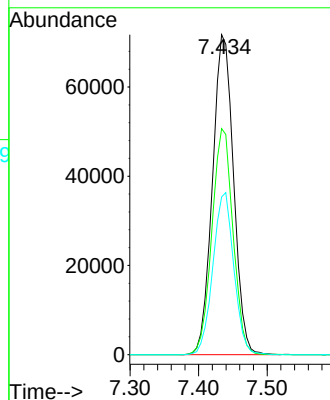
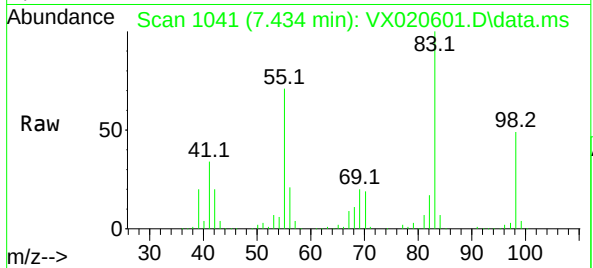
Tgt Ion: 83 Resp: 153275

Ion Ratio Lower Upper

83 100

55 70.6 58.9 88.3

98 49.3 38.1 57.1



#40

Benzene

Concen: 50.78 ug/l

RT: 6.111 min Scan# 824

Delta R.T. -0.000 min

Lab File: VX020601.D

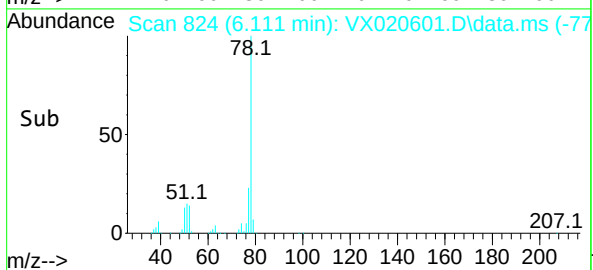
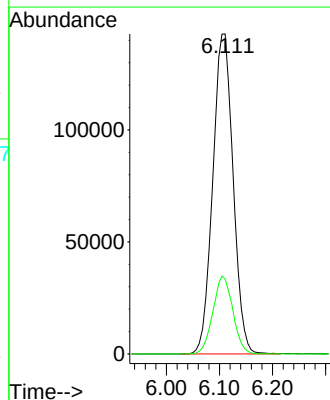
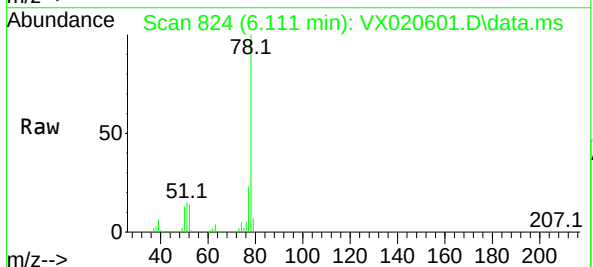
Acq: 14 Jan 2021 10:25

Tgt Ion: 78 Resp: 380623

Ion Ratio Lower Upper

78 100

77 23.4 18.9 28.3



Instrument :

MSVOA_X

ClientSampleId :

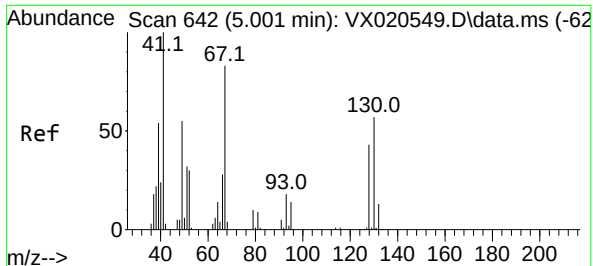
VSTDCCC050

Manual Integrations

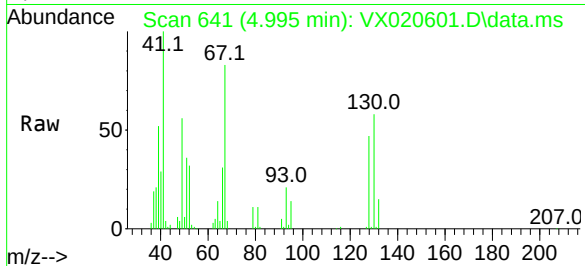
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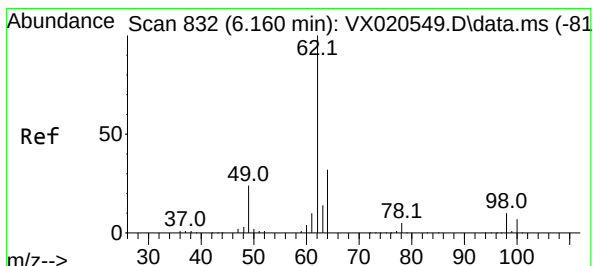
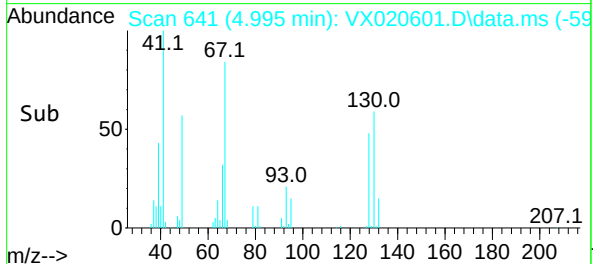
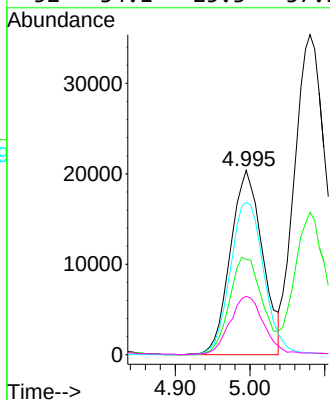
1/15/2021 5:11:12 PM



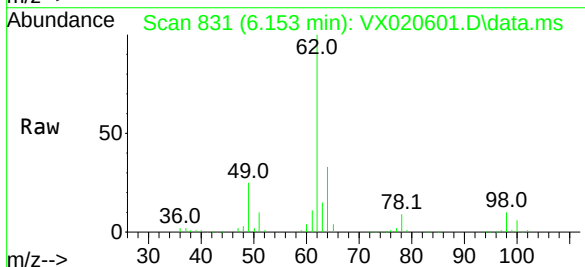
#41
Methacrylonitrile
Concen: 51.39 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.006 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25



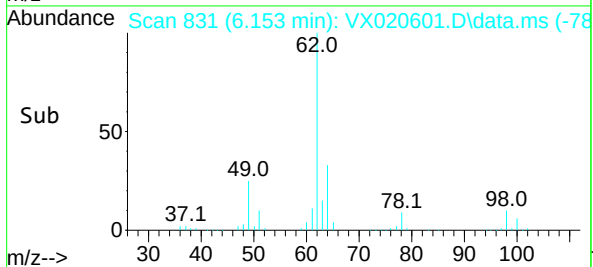
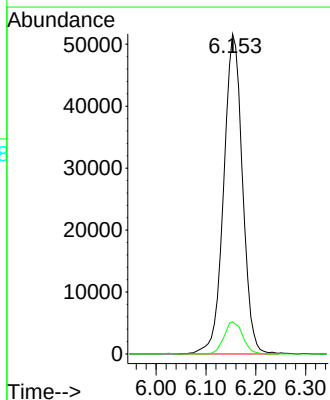
Tgt Ion:	41	Resp:	60932
Ion Ratio	100	Lower	Upper
39	54.5	42.5	63.7
67	87.1	65.0	97.6
52	34.1	25.3	37.9



#42
1,2-Dichloroethane
Concen: 50.64 ug/l
RT: 6.153 min Scan# 831
Delta R.T. -0.007 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25



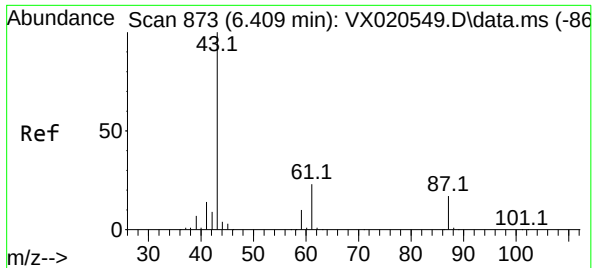
Tgt Ion:	62	Resp:	135332
Ion Ratio	100	Lower	Upper
98	10.0	0.0	20.2



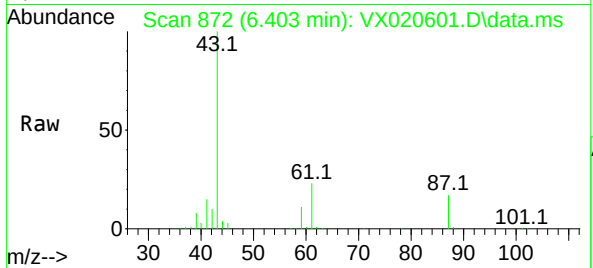
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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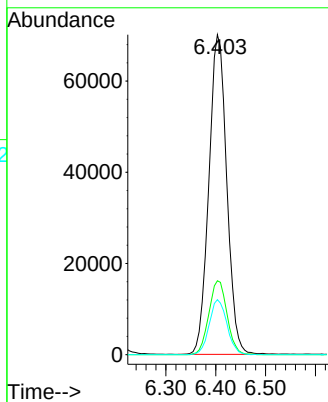
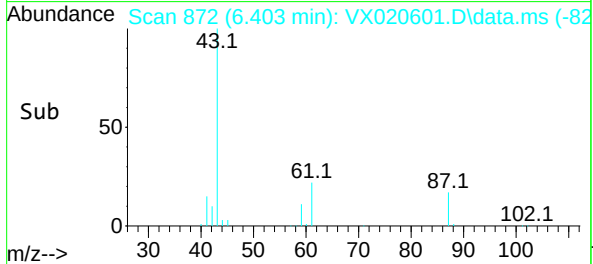
MMDadoda
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#43
Isopropyl Acetate
Concen: 49.85 ug/l
RT: 6.403 min Scan# 872
Delta R.T. -0.006 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25



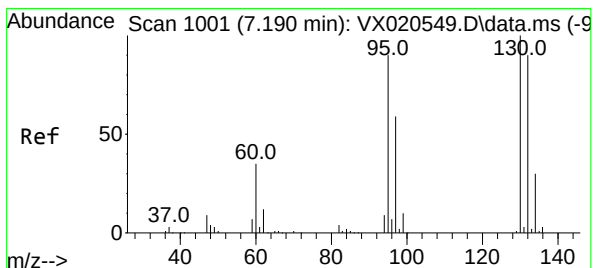
Tgt Ion: 43 Resp: 175077
Ion Ratio Lower Upper
43 100
61 23.5 18.2 27.4
87 17.0 12.5 18.7



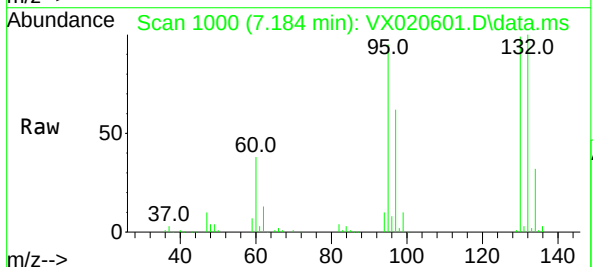
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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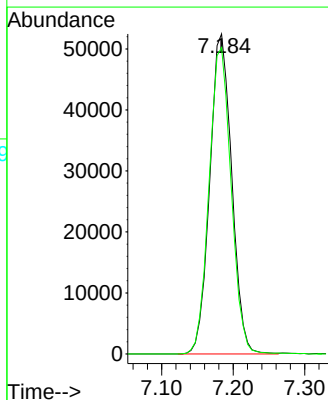
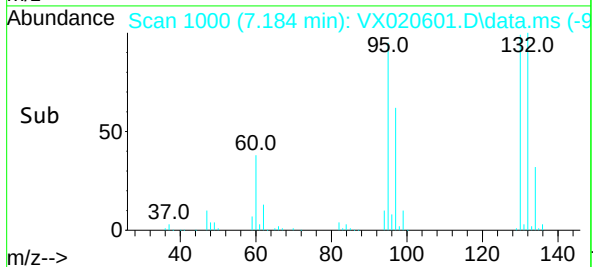
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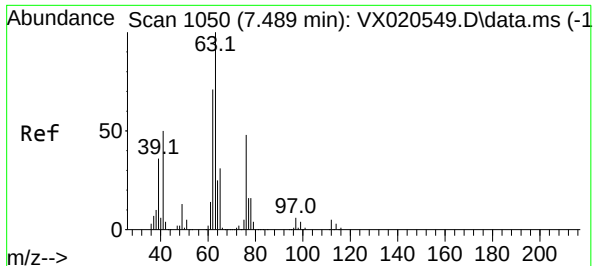


#44
Trichloroethene
Concen: 50.18 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25



Tgt Ion:130 Resp: 111782
Ion Ratio Lower Upper
130 100
95 95.7 0.0 198.0





#45

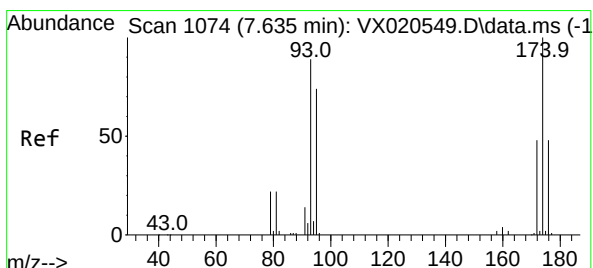
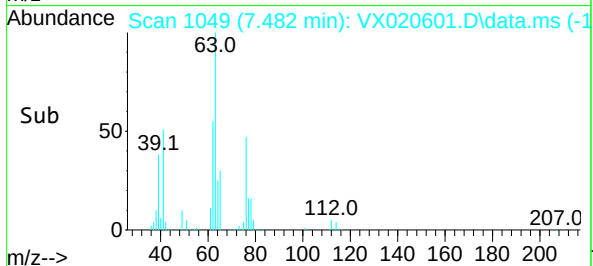
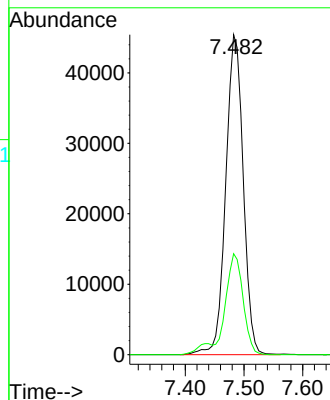
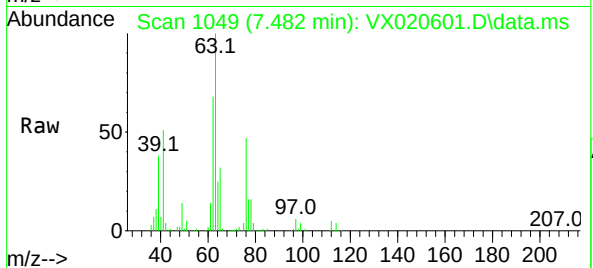
1,2-Dichloropropane
Concen: 51.14 ug/l
RT: 7.482 min Scan# 1049
Delta R.T. -0.007 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25

Tgt Ion: 63 Resp: 94030
Ion Ratio Lower Upper
63 100
65 31.6 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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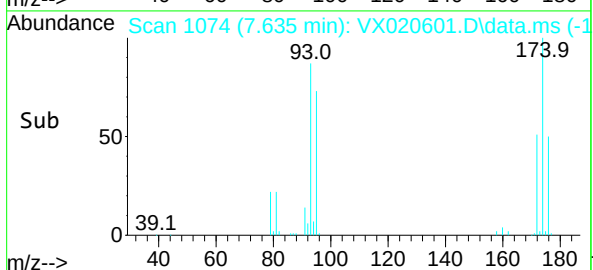
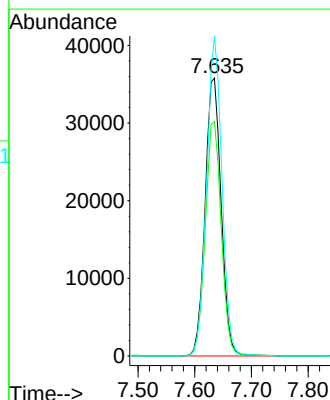
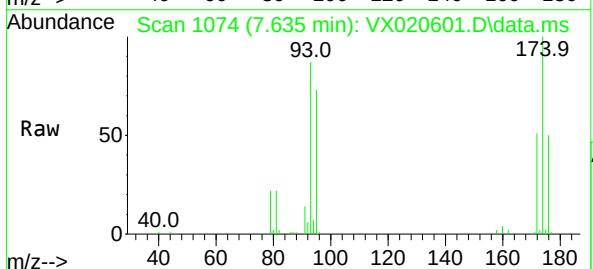
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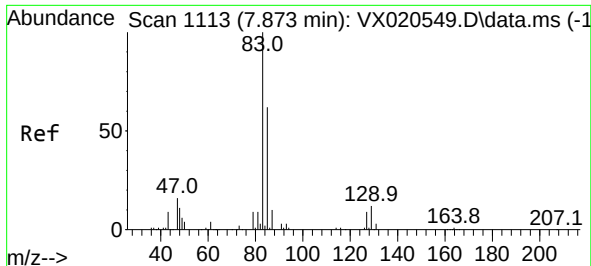


#46

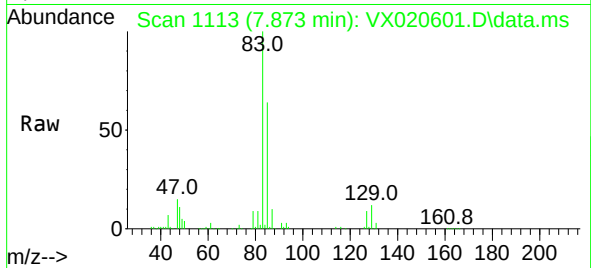
Dibromomethane
Concen: 50.46 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25

Tgt Ion: 93 Resp: 70450
Ion Ratio Lower Upper
93 100
95 84.1 66.8 100.2
174 110.7 83.1 124.7

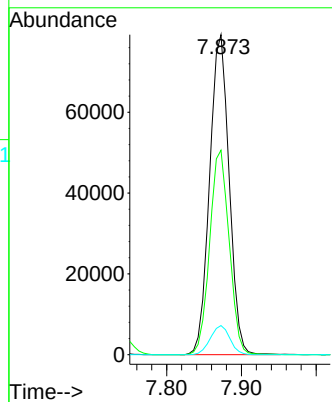
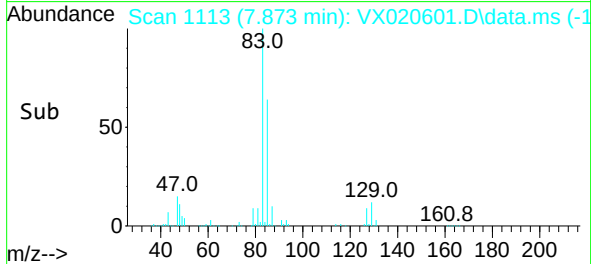




#47
Bromodichloromethane
Concen: 50.43 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25



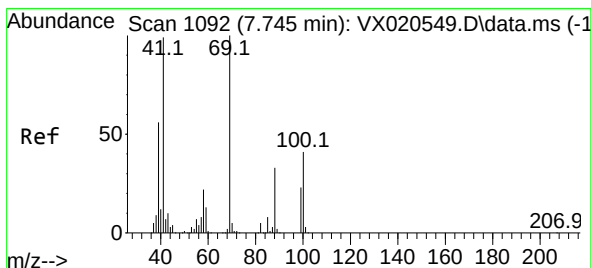
Tgt Ion: 83 Resp: 143719
Ion Ratio Lower Upper
83 100
85 63.9 51.4 77.0
127 9.1 6.8 10.2



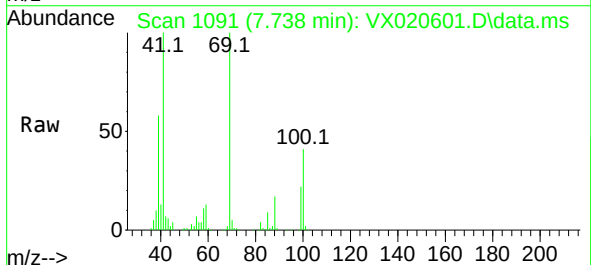
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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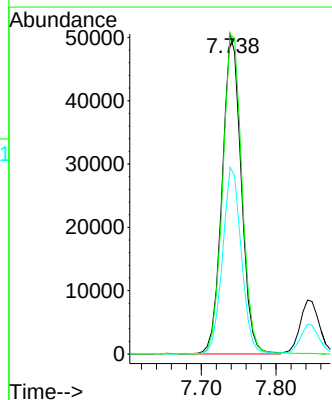
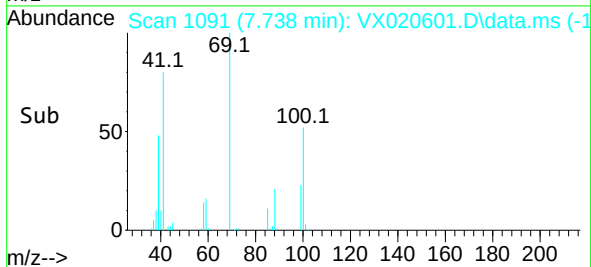
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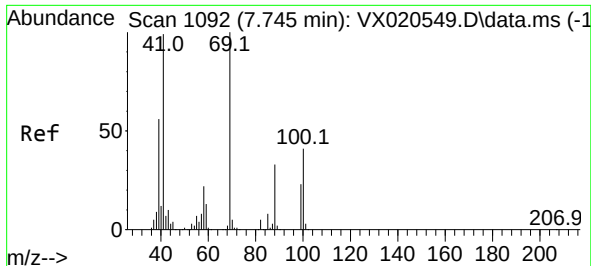


#48
Methyl methacrylate
Concen: 52.34 ug/l
RT: 7.738 min Scan# 1091
Delta R.T. -0.007 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25

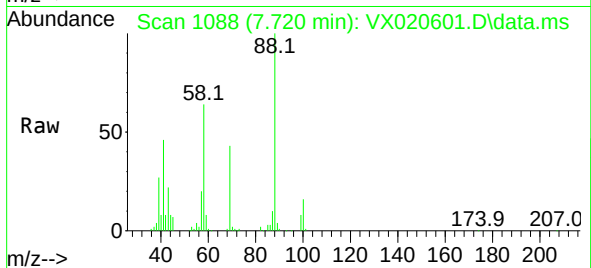


Tgt Ion: 41 Resp: 89351
Ion Ratio Lower Upper
41 100
69 101.6 76.0 114.0
39 57.8 44.6 67.0

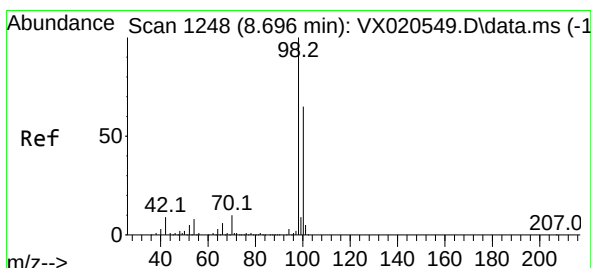
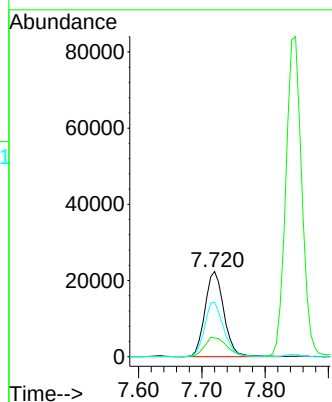
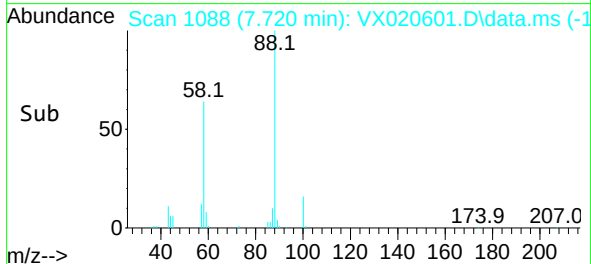




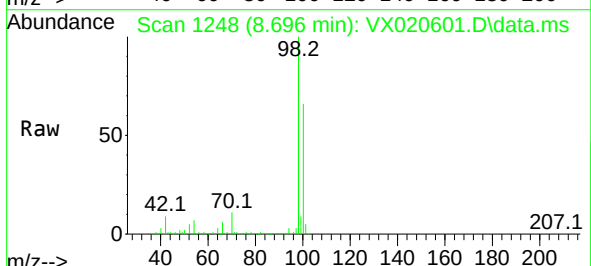
#49
1,4-Dioxane
Concen: 1081.43 ug/l
RT: 7.720 min Scan# 1088
Delta R.T. -0.025 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25



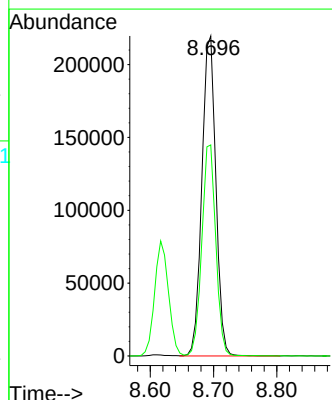
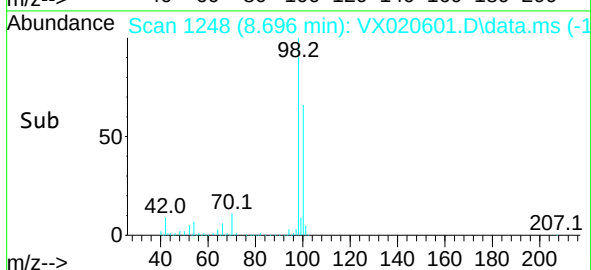
Tgt Ion: 88 Resp: 46542
Ion Ratio Lower Upper
88 100
43 26.9 23.2 34.8
58 64.8 55.0 82.4



#50
Toluene-d8
Concen: 49.89 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25



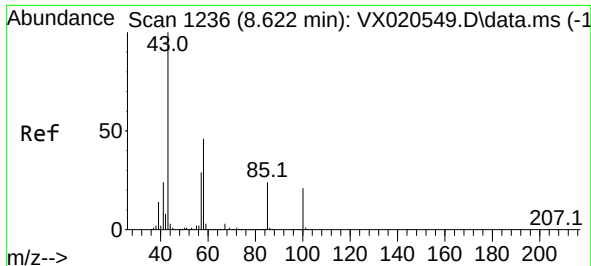
Tgt Ion: 98 Resp: 337637
Ion Ratio Lower Upper
98 100
100 65.9 51.9 77.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

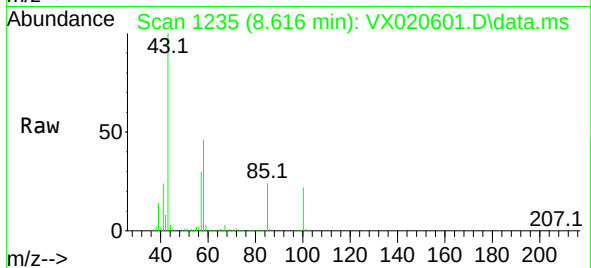
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#51
4-Methyl-2-Pentanone
Concen: 261.22 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. -0.006 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25

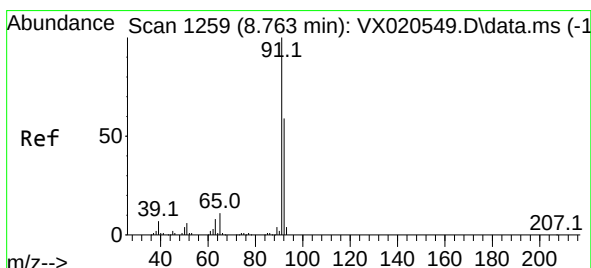
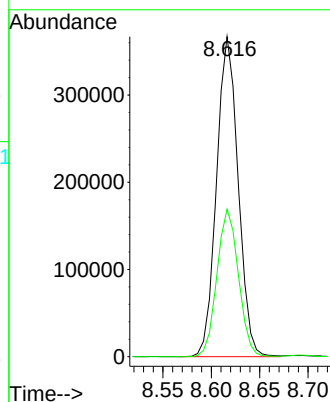
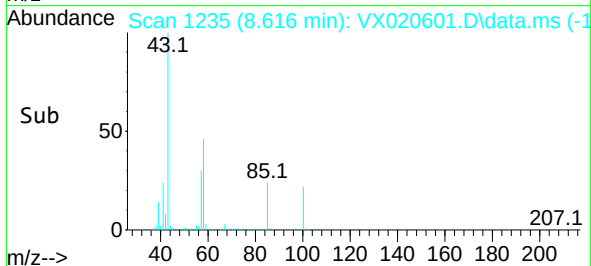
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



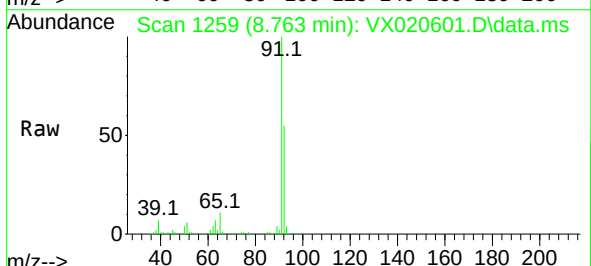
Tgt Ion: 43 Resp: 569012
Ion Ratio Lower Upper
43 100
58 45.8 35.4 53.0

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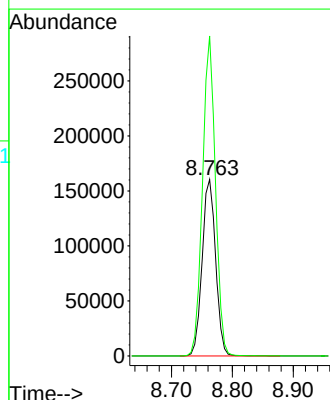
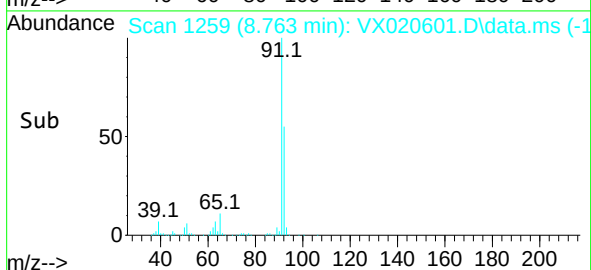
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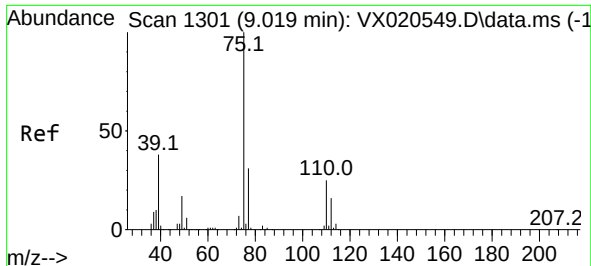


#52
Toluene
Concen: 51.86 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25



Tgt Ion: 92 Resp: 247174
Ion Ratio Lower Upper
92 100
91 173.3 137.1 205.7





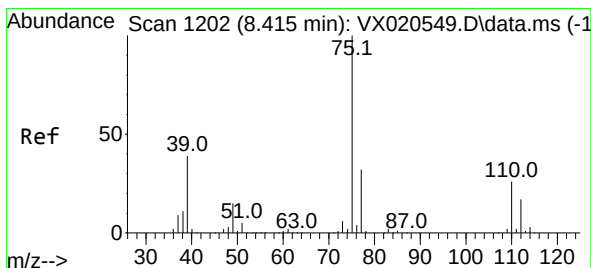
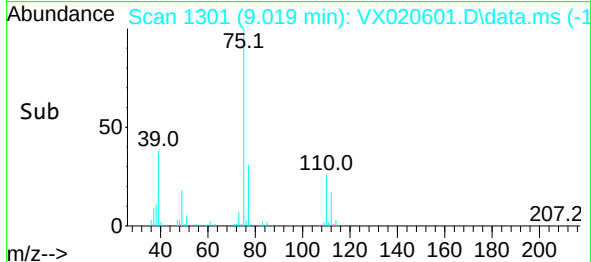
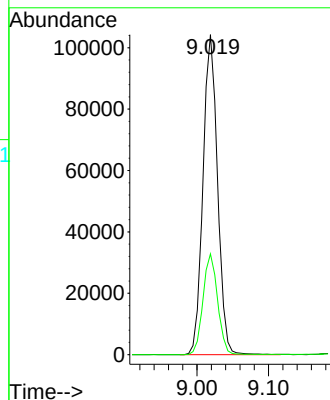
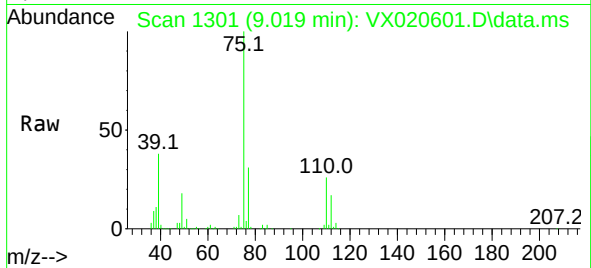
#53
t-1,3-Dichloropropene
Concen: 50.75 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25

Tgt Ion: 75 Resp: 147287
Ion Ratio Lower Upper
75 100
77 31.5 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

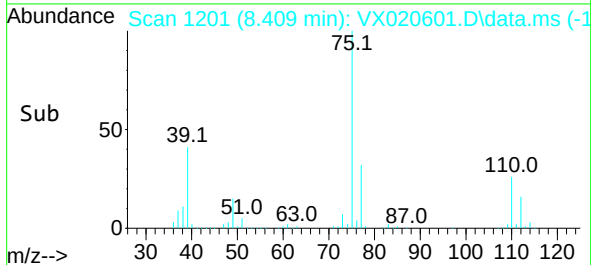
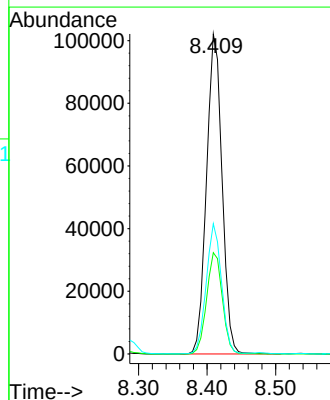
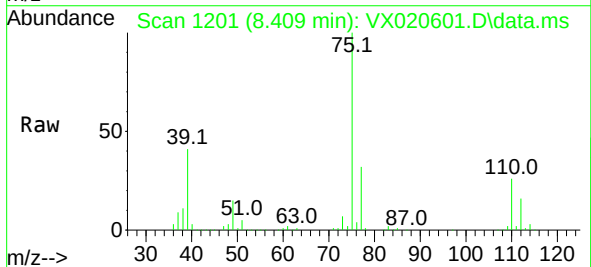
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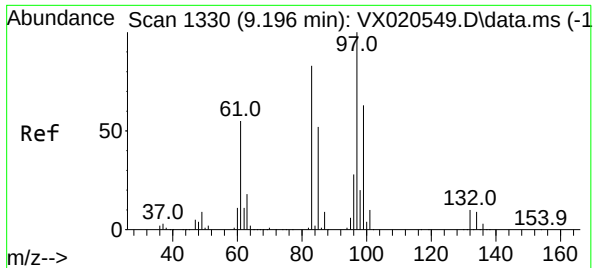
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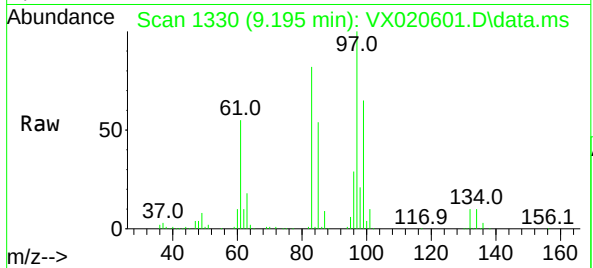
#54
cis-1,3-Dichloropropene
Concen: 51.91 ug/l
RT: 8.409 min Scan# 1201
Delta R.T. -0.006 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25

Tgt Ion: 75 Resp: 161347
Ion Ratio Lower Upper
75 100
77 31.7 25.7 38.5
39 40.6 35.1 52.7

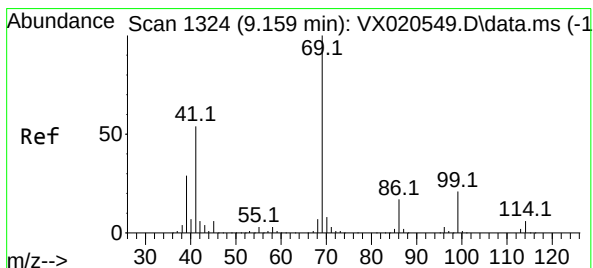
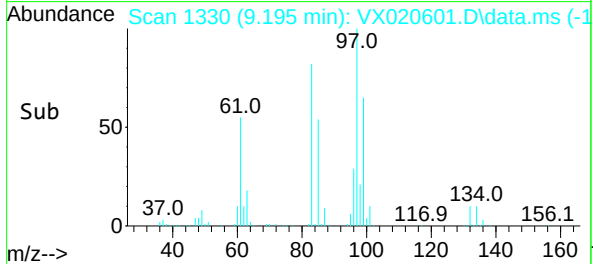
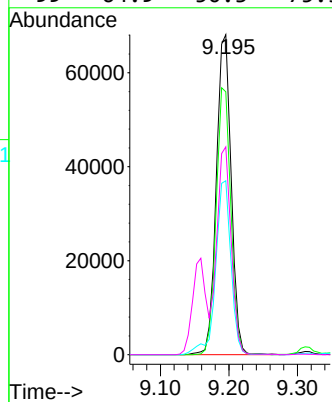




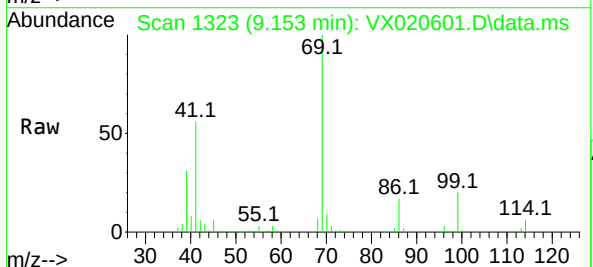
#55
1,1,2-Trichloroethane
Concen: 50.69 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. -0.001 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25



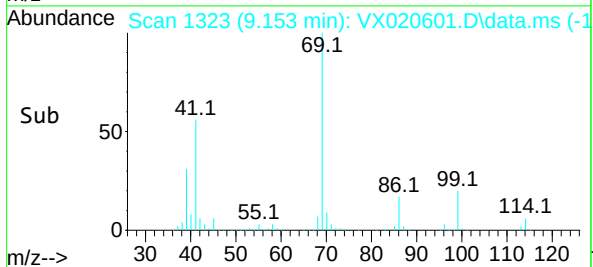
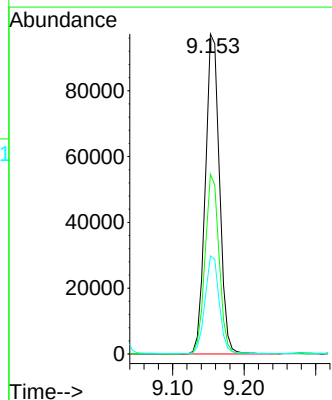
Tgt Ion:	97	Resp:	102084
Ion	Ratio	Lower	Upper
97	100		
83	82.2	69.3	103.9
85	54.3	44.3	66.5
99	64.9	50.3	75.5



#56
Ethyl methacrylate
Concen: 51.34 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25



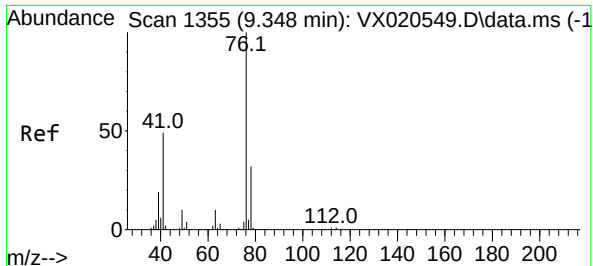
Tgt Ion:	69	Resp:	134047
Ion	Ratio	Lower	Upper
69	100		
41	55.7	46.8	70.2
39	30.9	24.7	37.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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#57

1,3-Dichloropropane

Concen: 50.64 ug/l

RT: 9.348 min Scan# 1355

Delta R.T. -0.000 min

Lab File: VX020601.D

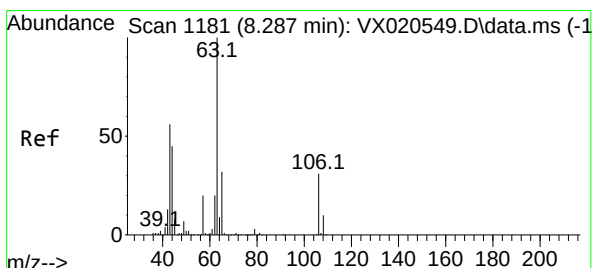
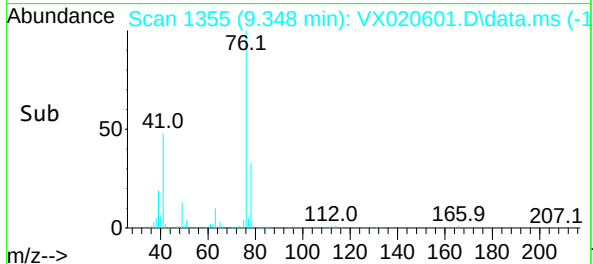
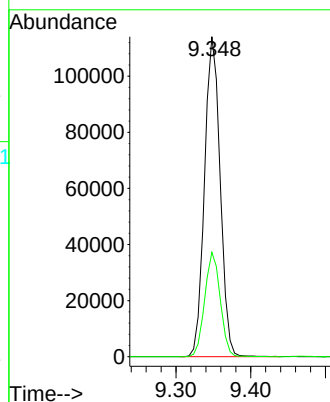
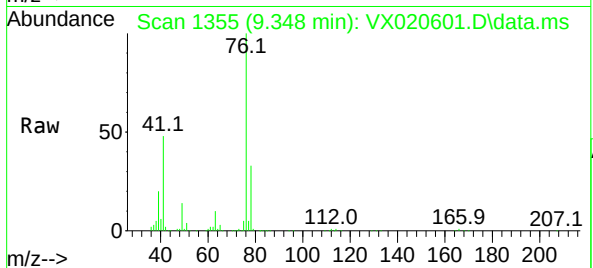
Acq: 14 Jan 2021 10:25

Tgt Ion: 76 Resp: 165742

Ion Ratio Lower Upper

76 100

78 32.4 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 274.14 ug/l

RT: 8.287 min Scan# 1181

Delta R.T. 0.000 min

Lab File: VX020601.D

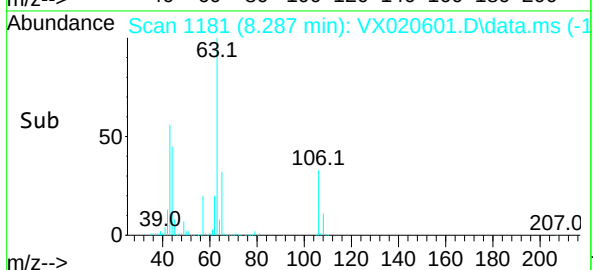
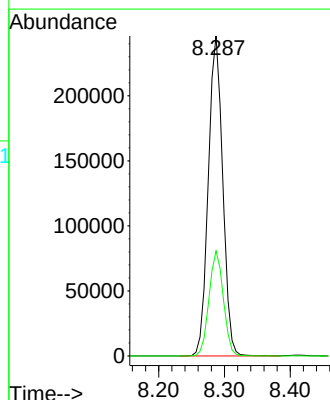
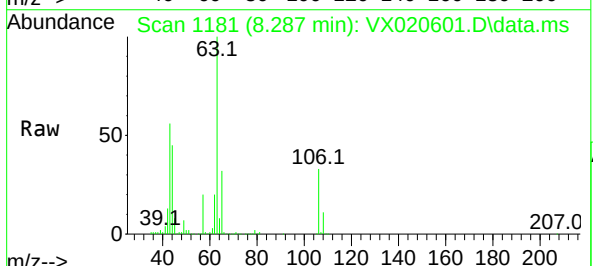
Acq: 14 Jan 2021 10:25

Tgt Ion: 63 Resp: 375325

Ion Ratio Lower Upper

63 100

106 32.5 23.5 35.3



Instrument :

MSVOA_X

ClientSampleId :

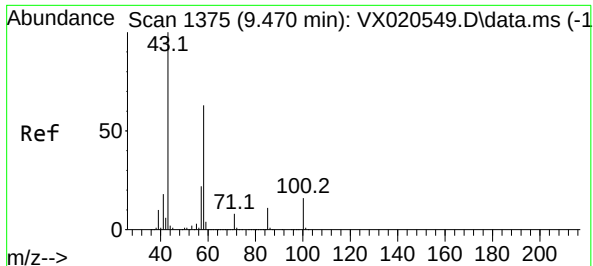
VSTDCCC050

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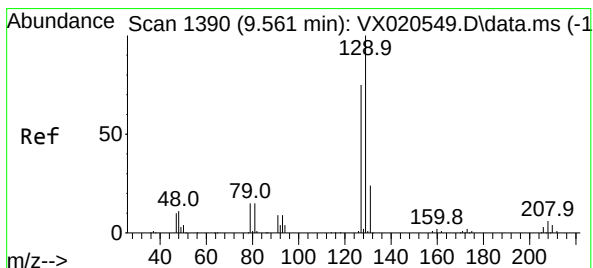
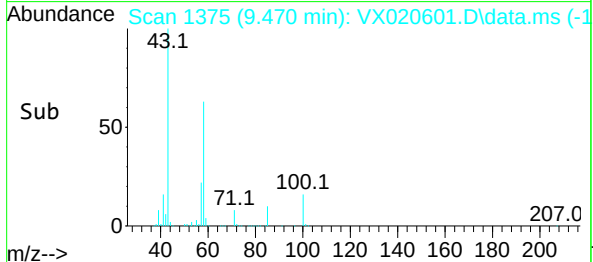
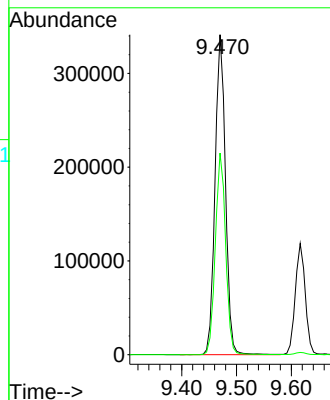
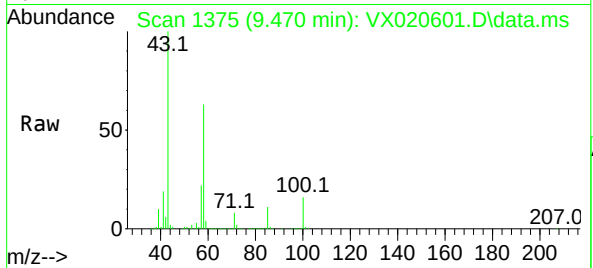
#59
2-Hexanone
Concen: 274.51 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25

Tgt Ion: 43 Resp: 448273
Ion Ratio Lower Upper
43 100
58 62.6 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

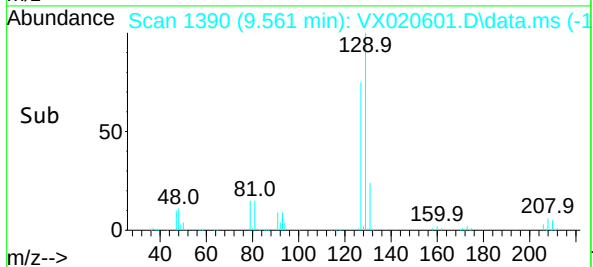
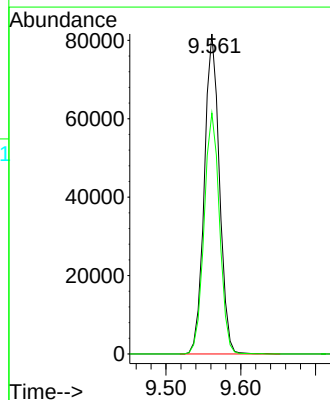
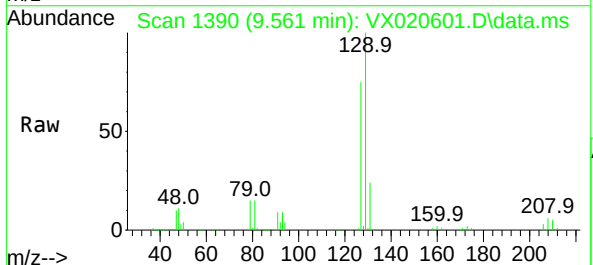
Manual Integrations
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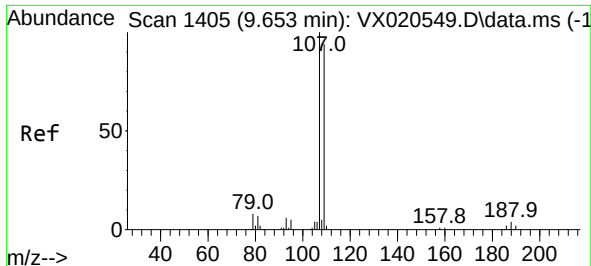
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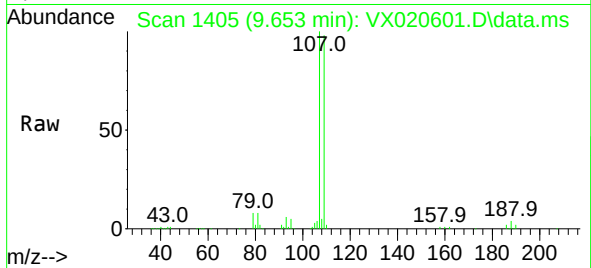
#60
Dibromochloromethane
Concen: 50.26 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25

Tgt Ion:129 Resp: 114327
Ion Ratio Lower Upper
129 100
127 76.8 38.4 115.2

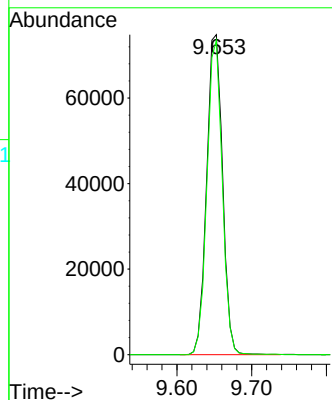




#61
1,2-Dibromoethane
Concen: 51.43 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25



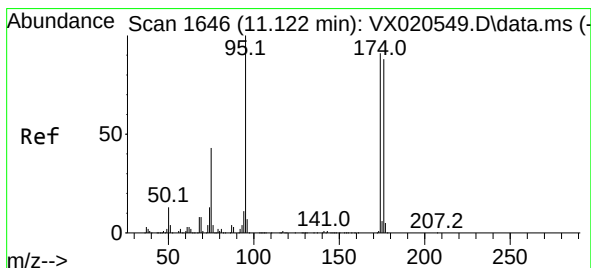
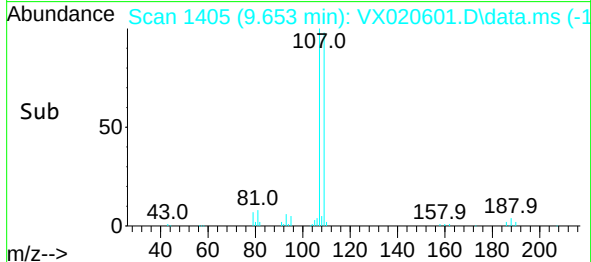
Tgt Ion:107 Resp: 110489
Ion Ratio Lower Upper
107 100
109 94.3 75.8 113.6



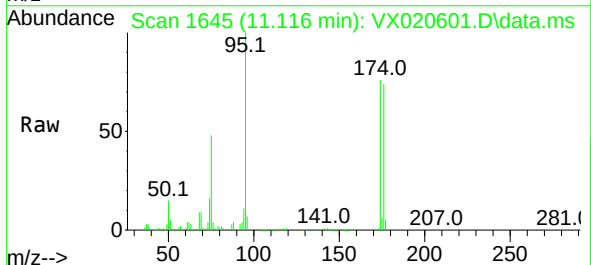
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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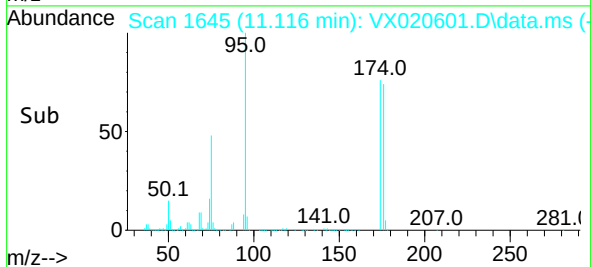
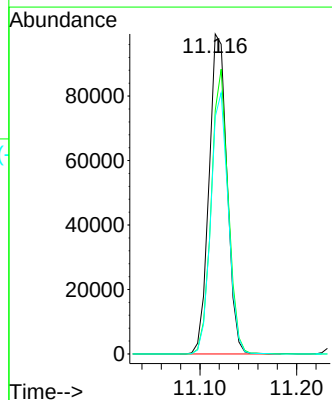
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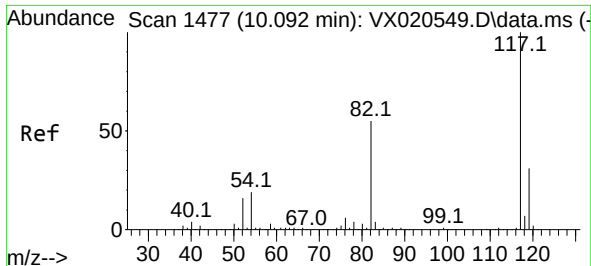


#62
4-Bromofluorobenzene
Concen: 53.73 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.006 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25



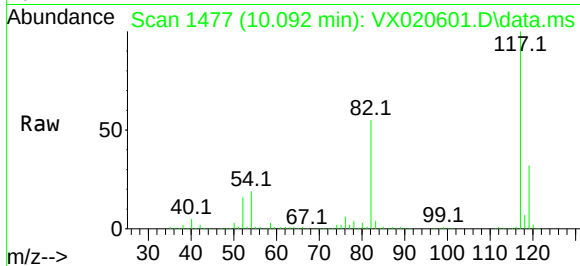
Tgt Ion: 95 Resp: 128398
Ion Ratio Lower Upper
95 100
174 84.0 0.0 154.6
176 79.2 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25

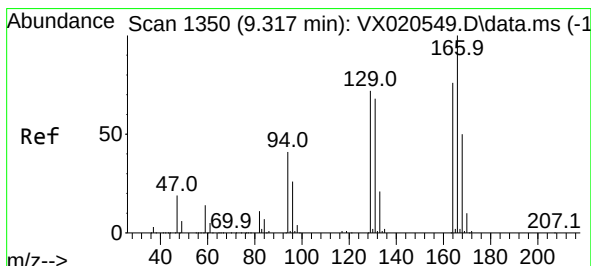
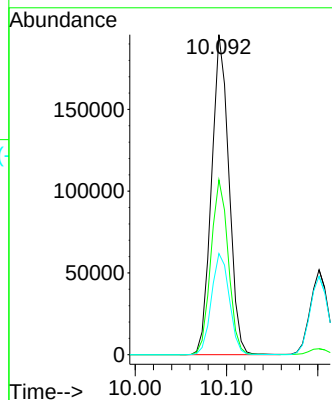
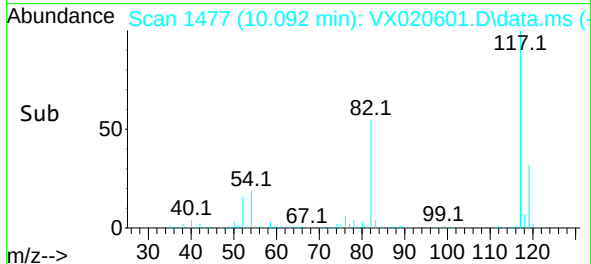
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



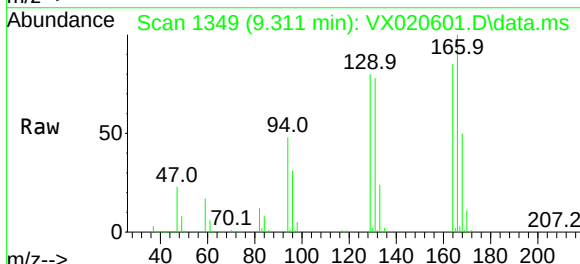
Tgt Ion:117 Resp: 257797
Ion Ratio Lower Upper
117 100
82 54.7 47.4 71.2
119 31.6 26.6 39.8

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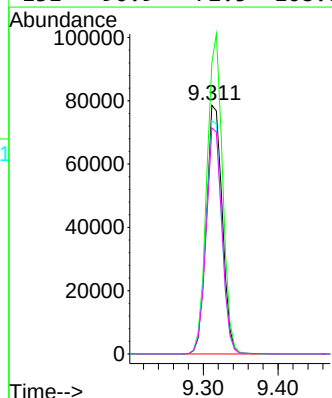
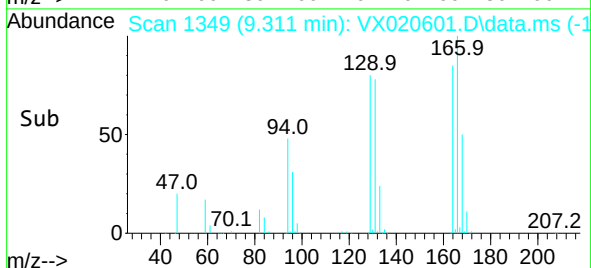
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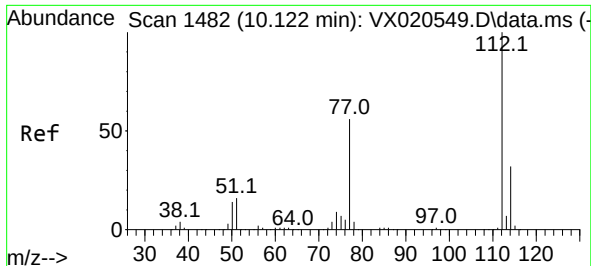


#64
Tetrachloroethene
Concen: 49.99 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.006 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25



Tgt Ion:164 Resp: 116400
Ion Ratio Lower Upper
164 100
166 117.1 103.4 155.2
129 93.7 70.8 106.2
131 90.9 72.5 108.7





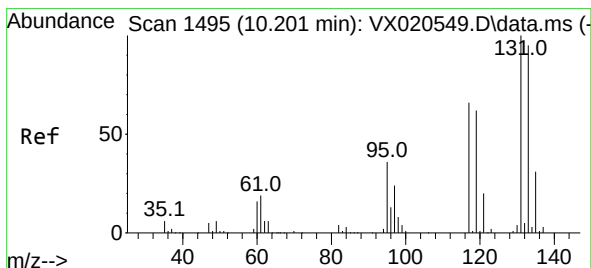
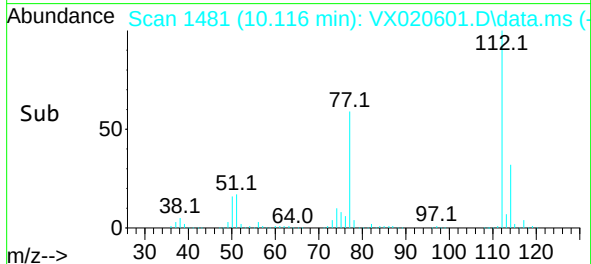
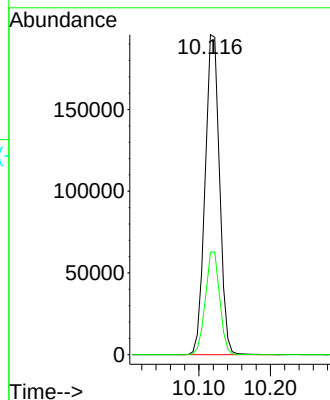
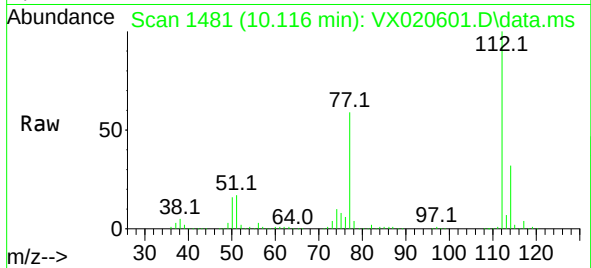
#65
Chlorobenzene
Concen: 50.73 ug/l
RT: 10.116 min Scan# 1481
Delta R.T. -0.006 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25

Tgt Ion:112 Resp: 275266
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
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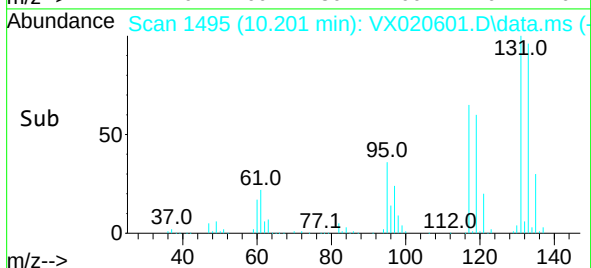
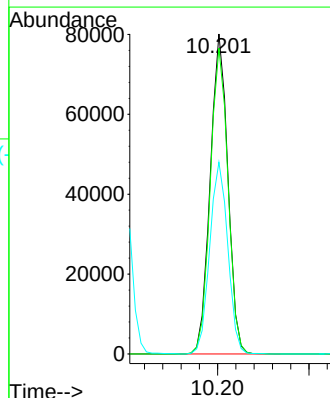
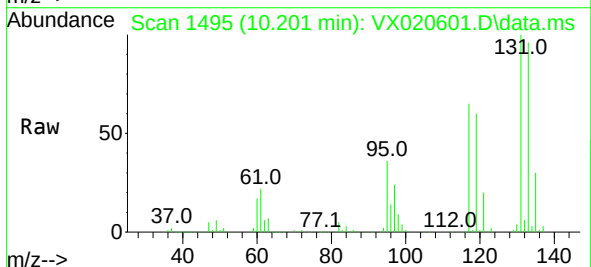
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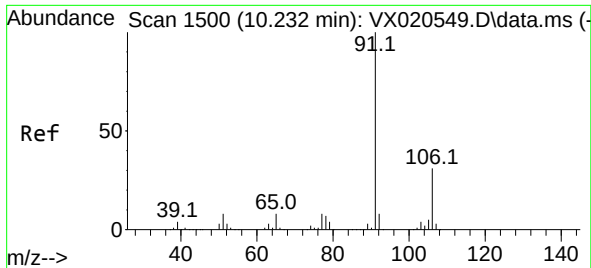
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#66
1,1,1,2-Tetrachloroethane
Concen: 51.70 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25

Tgt Ion:131 Resp: 107067
Ion Ratio Lower Upper
131 100
133 96.1 47.7 143.1
119 61.4 32.1 96.5





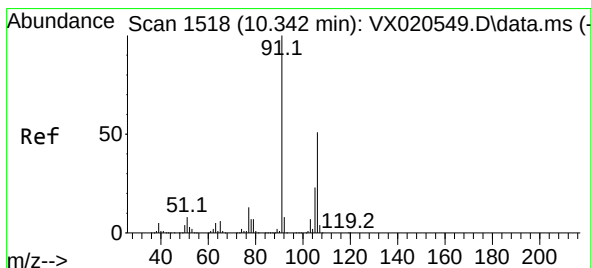
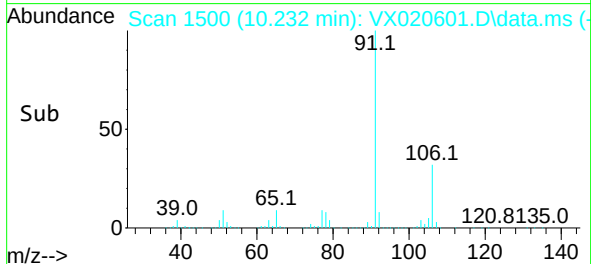
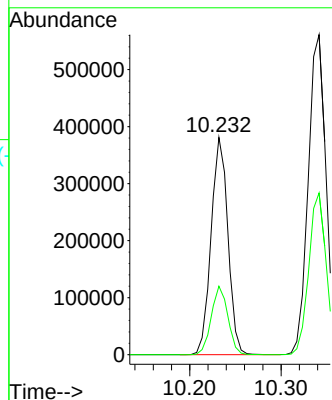
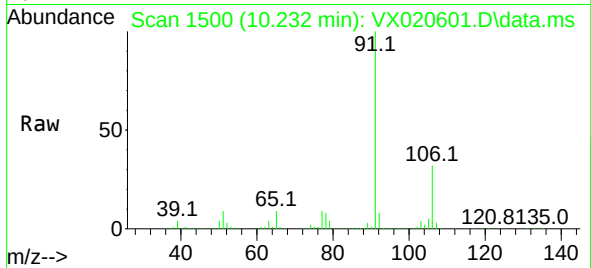
#67
Ethyl Benzene
Concen: 54.35 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25

Tgt Ion: 91 Resp: 485410
Ion Ratio Lower Upper
91 100
106 31.5 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
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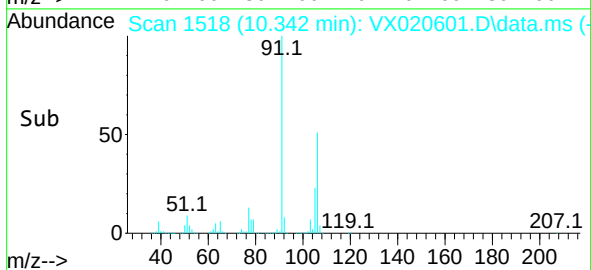
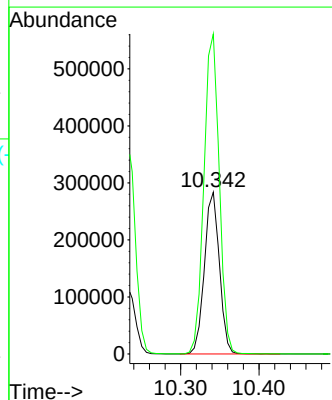
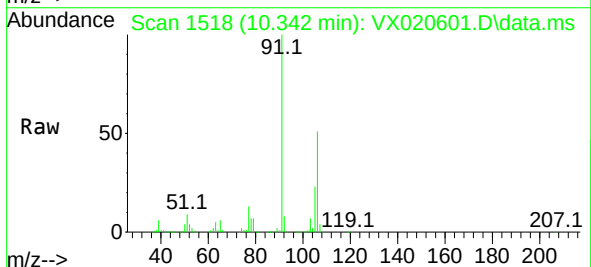
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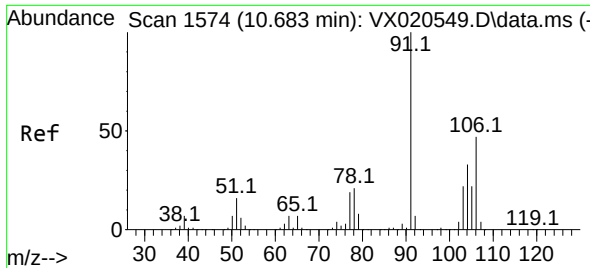
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#68
m/p-Xylenes
Concen: 109.22 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25

Tgt Ion: 106 Resp: 375964
Ion Ratio Lower Upper
106 100
91 202.3 162.8 244.2





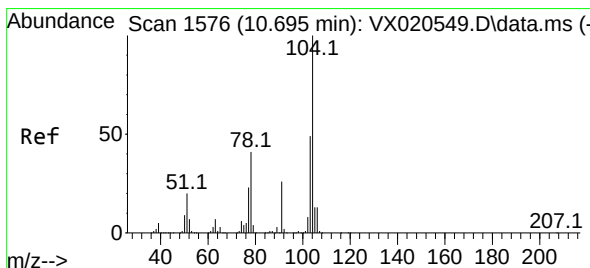
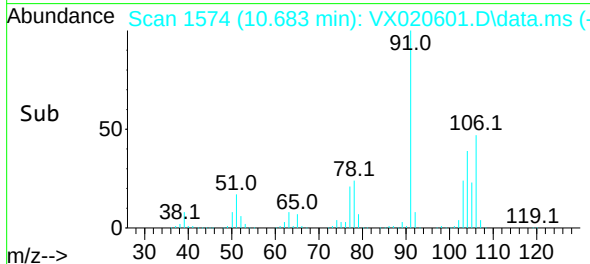
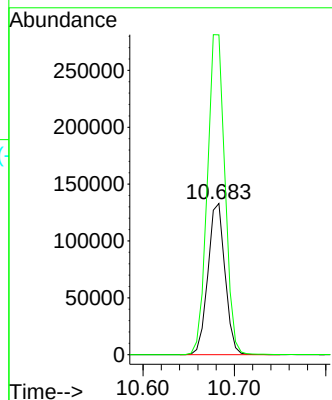
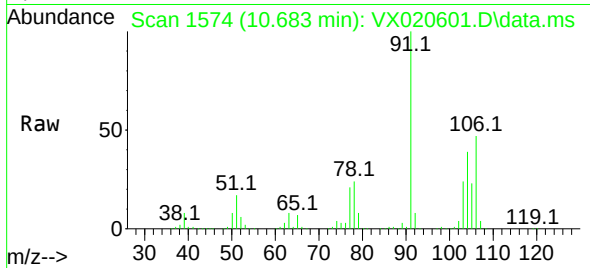
#69
o-Xylene
Concen: 54.31 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 172249
Ion Ratio Lower Upper
106 100
91 218.1 108.1 324.2

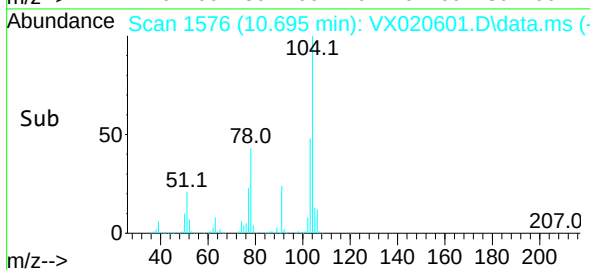
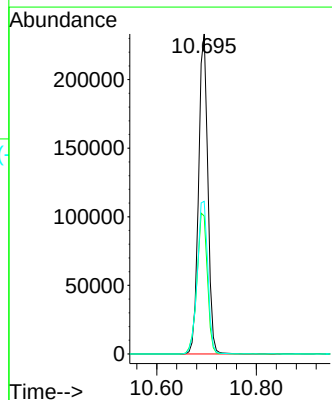
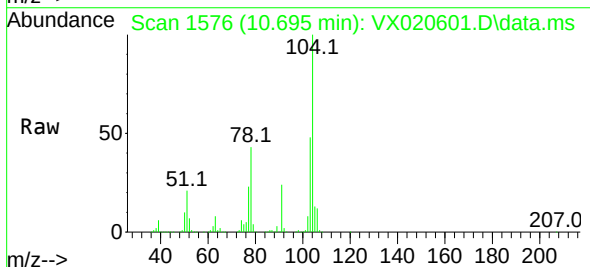
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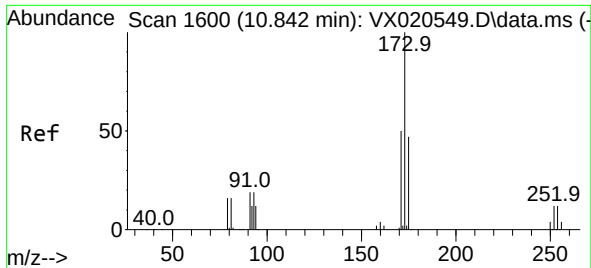
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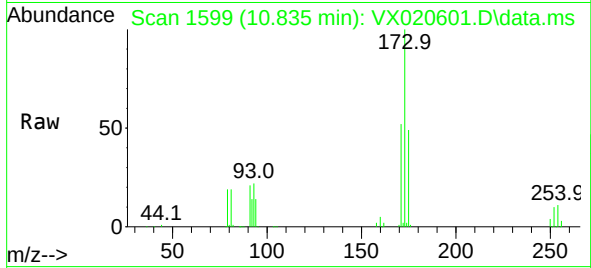
#70
Styrene
Concen: 55.59 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25

Tgt Ion:104 Resp: 300942
Ion Ratio Lower Upper
104 100
78 49.5 40.0 60.0
103 54.2 43.4 65.0

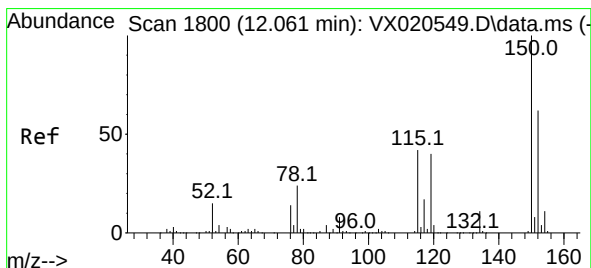
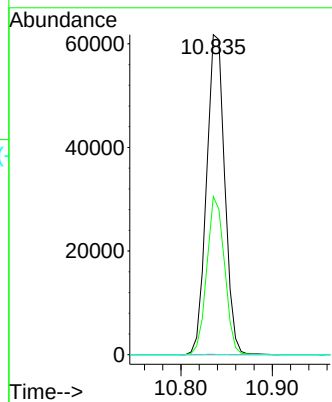
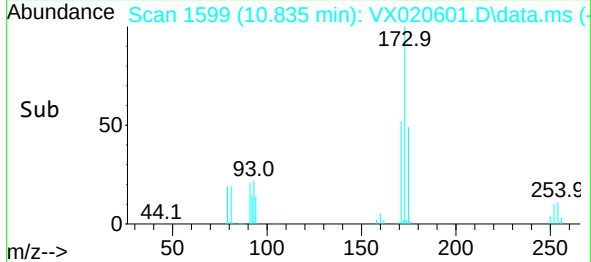




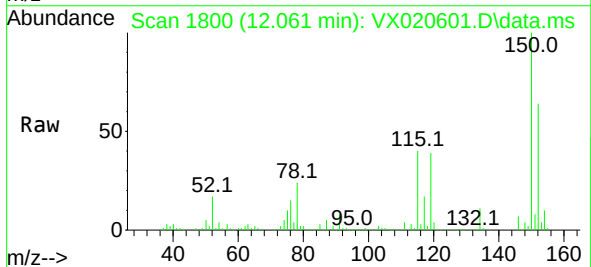
#71
Bromoform
Concen: 50.70 ug/l
RT: 10.835 min Scan# 1599
Delta R.T. -0.007 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25



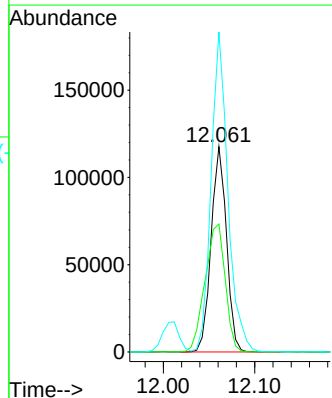
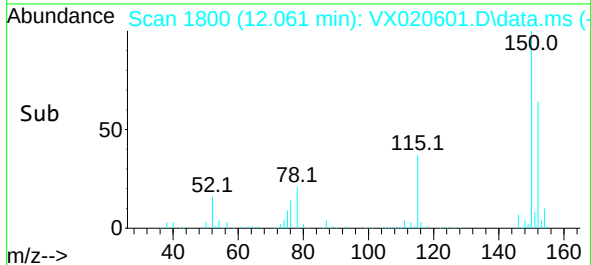
Tgt Ion:173 Resp: 85216
Ion Ratio Lower Upper
173 100
175 48.1 23.9 71.8
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25



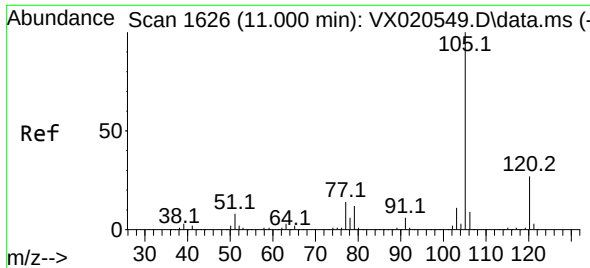
Tgt Ion:152 Resp: 137126
Ion Ratio Lower Upper
152 100
115 82.0 41.1 123.3
150 170.1 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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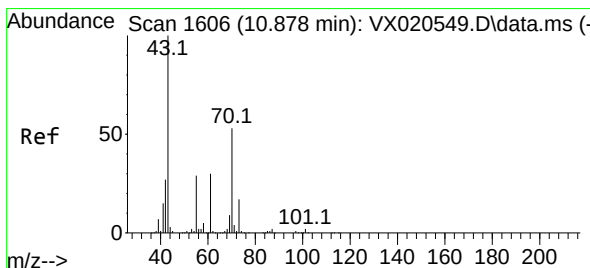
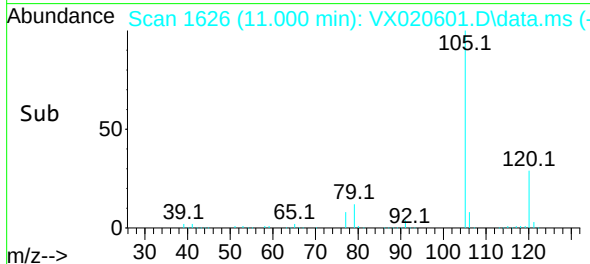
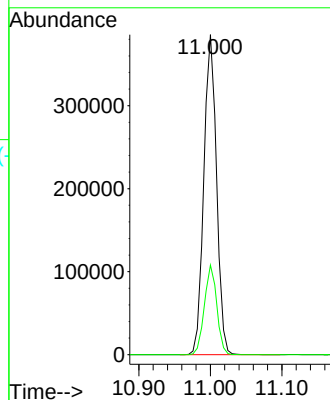
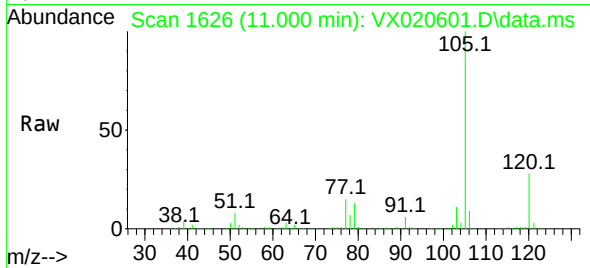
#73
Isopropylbenzene
Concen: 51.46 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25

Tgt Ion: 105 Resp: 475810
Ion Ratio Lower Upper
105 100
120 27.3 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

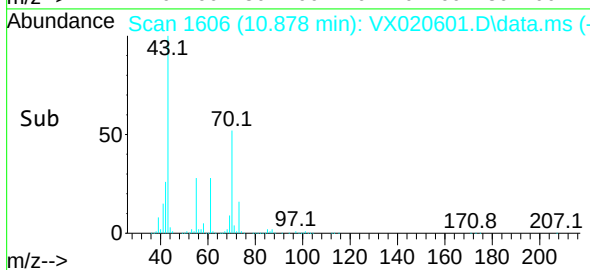
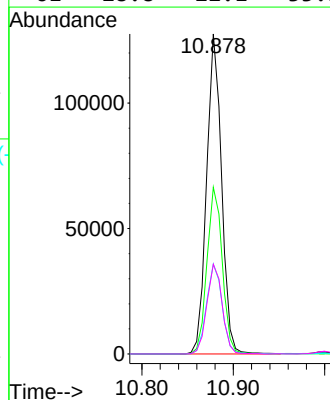
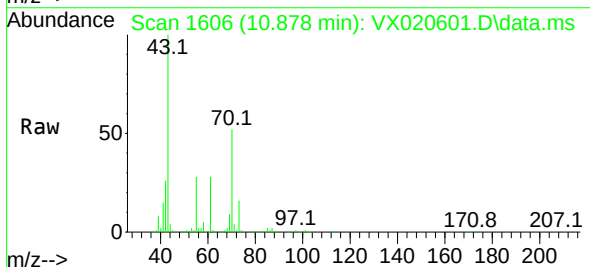
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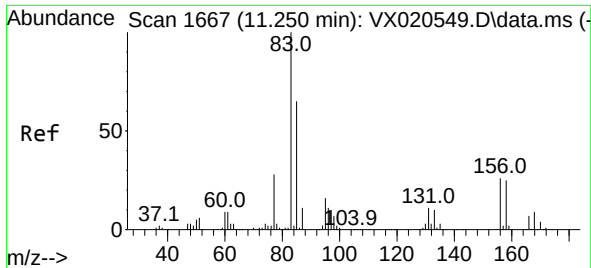
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#74
N-ethyl acetate
Concen: 44.44 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25

Tgt Ion: 43 Resp: 144592
Ion Ratio Lower Upper
43 100
70 53.6 39.0 58.6
55 29.5 21.5 32.3
61 28.8 22.1 33.1





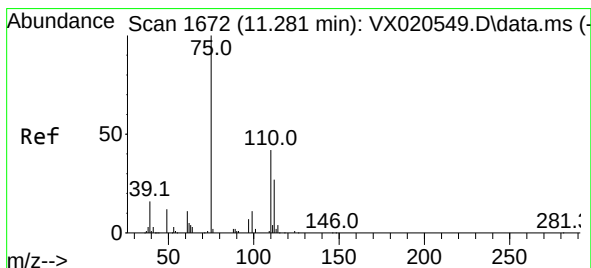
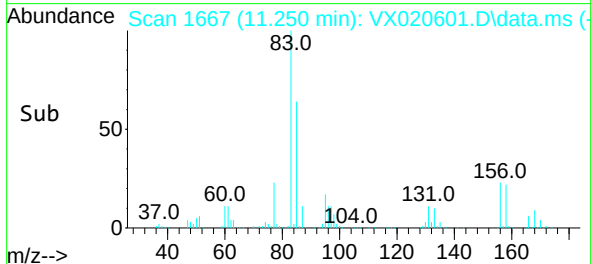
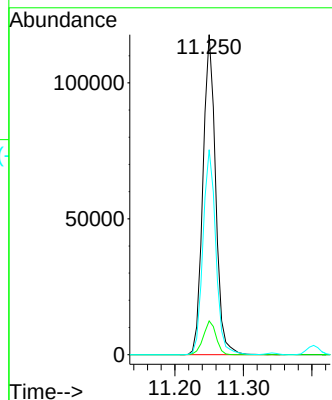
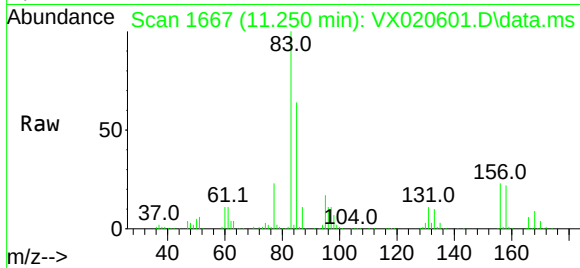
#75
1,1,2,2-Tetrachloroethane
Concen: 50.38 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25

Tgt Ion: 83 Resp: 151711
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.2
85 64.8 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

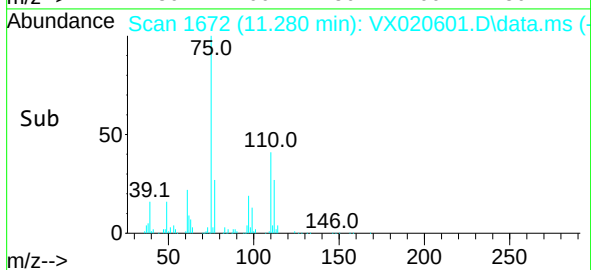
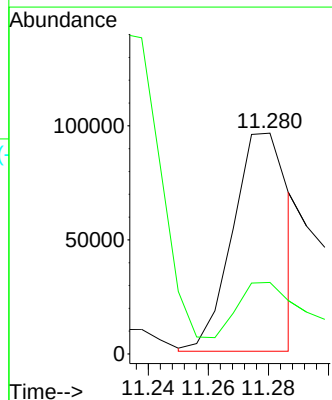
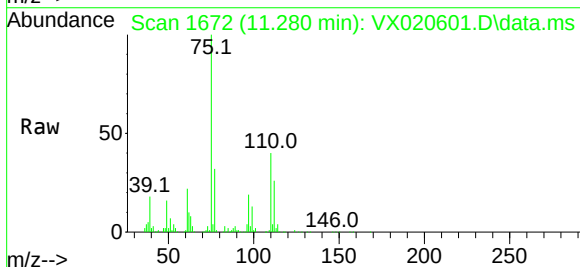
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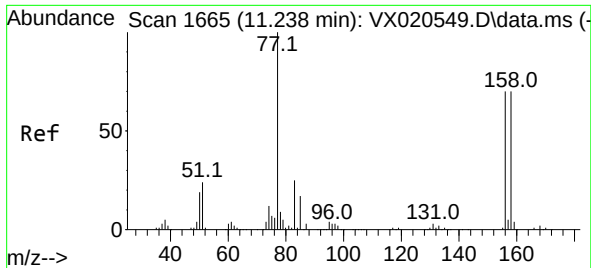
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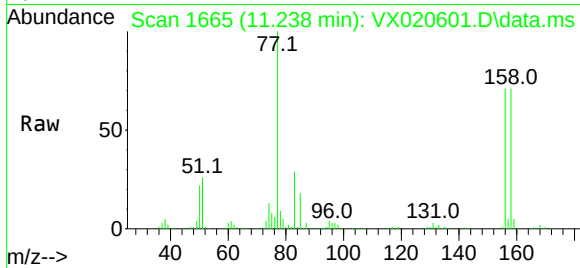
#76
1,2,3-Trichloropropane
Concen: 42.46 ug/l m
RT: 11.280 min Scan# 1672
Delta R.T. -0.001 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25

Tgt Ion: 75 Resp: 122669
Ion Ratio Lower Upper
75 100
77 44.6 19.1 57.5

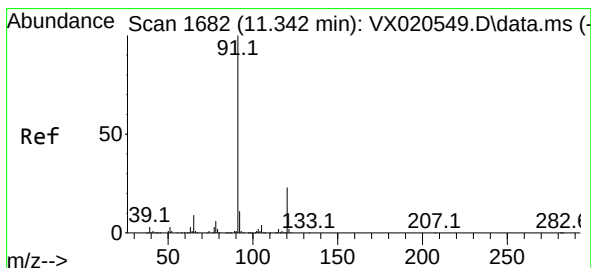
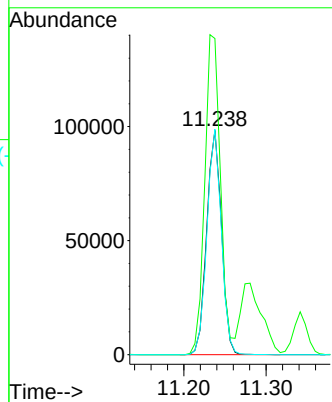
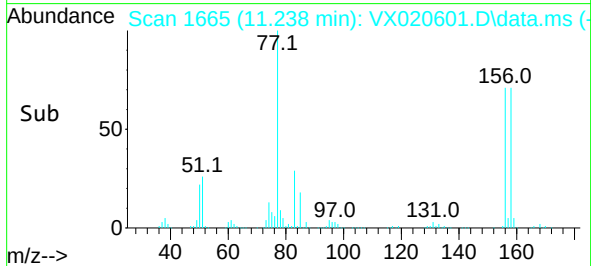




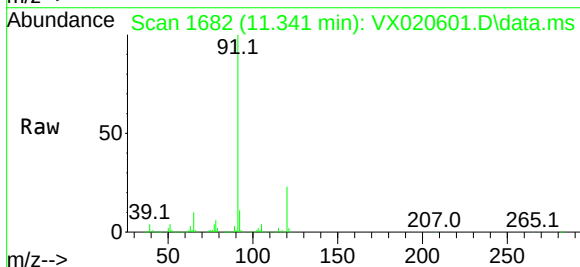
#77
Bromobenzene
Concen: 49.64 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25



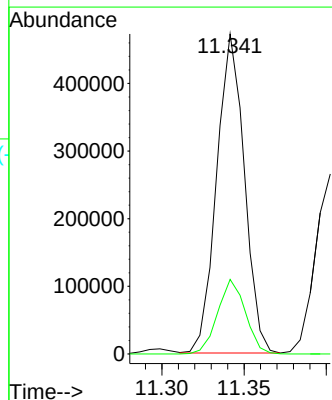
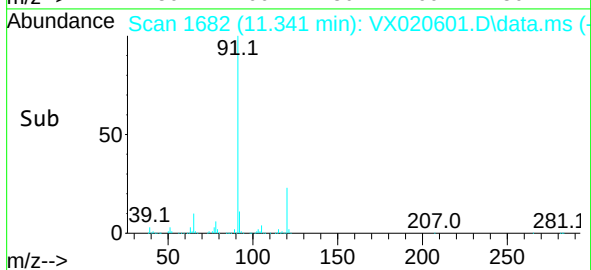
Tgt Ion:156 Resp: 122960
Ion Ratio Lower Upper
156 100
77 152.4 82.8 248.6
158 97.8 49.1 147.4



#78
n-propylbenzene
Concen: 54.08 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. -0.001 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25



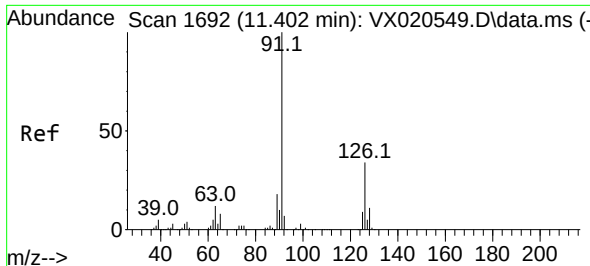
Tgt Ion: 91 Resp: 552617
Ion Ratio Lower Upper
91 100
120 23.4 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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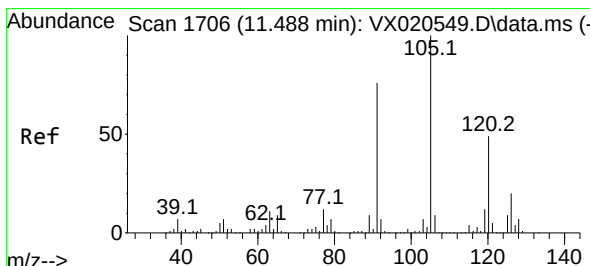
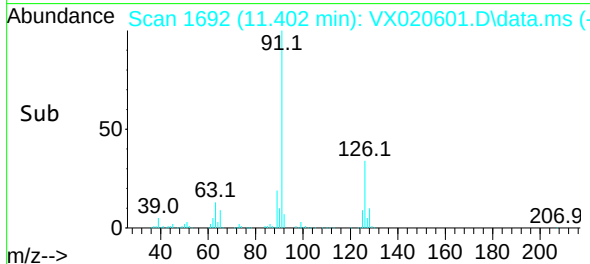
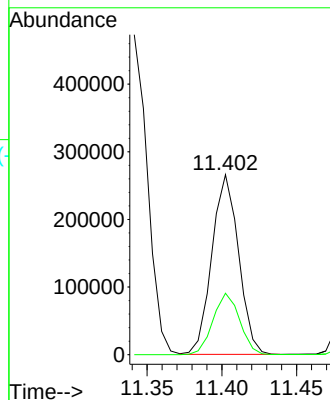
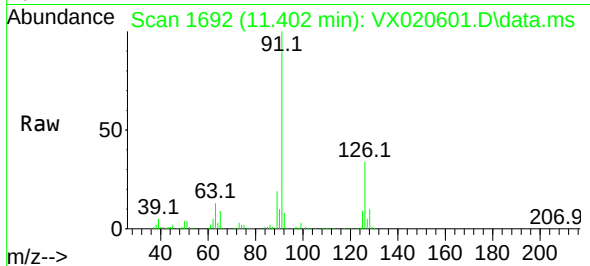
#79
2-Chlorotoluene
Concen: 52.32 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25

Tgt Ion: 91 Resp: 329847
Ion Ratio Lower Upper
91 100
126 34.1 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

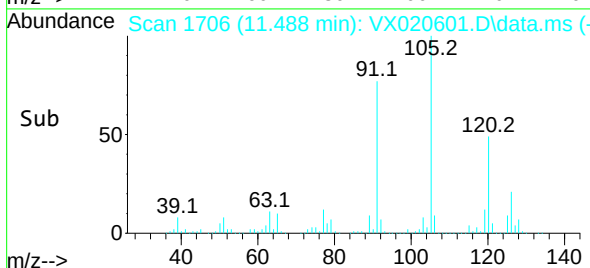
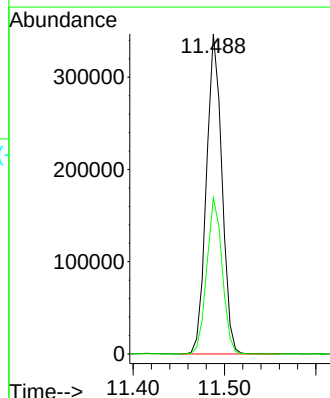
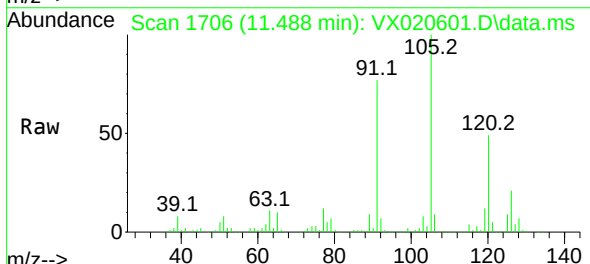
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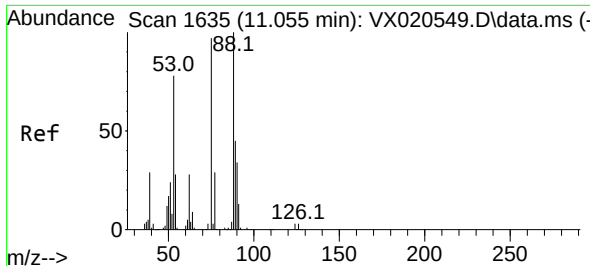
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#80
1,3,5-Trimethylbenzene
Concen: 52.59 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25

Tgt Ion: 105 Resp: 407386
Ion Ratio Lower Upper
105 100
120 48.5 23.8 71.5





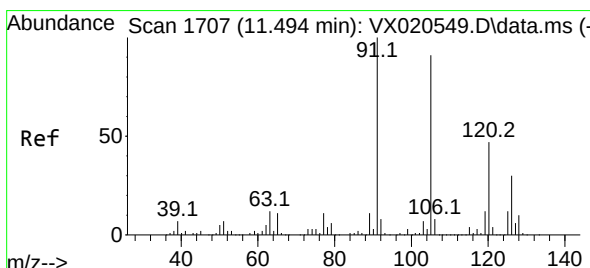
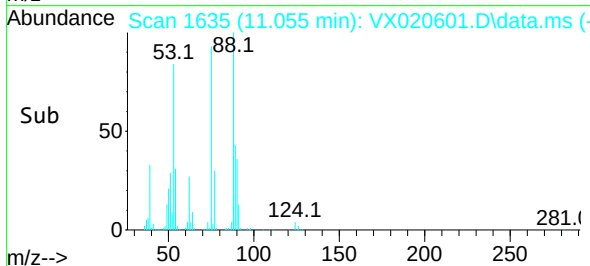
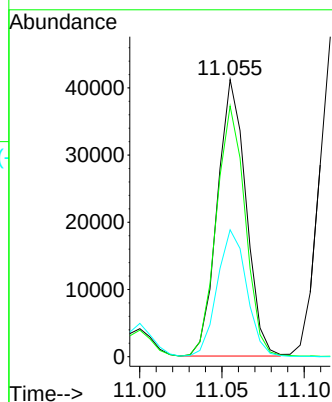
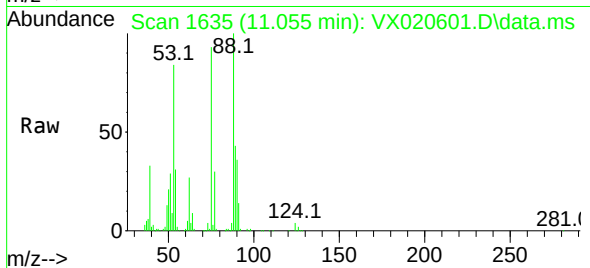
#81
trans-1,4-Dichloro-2-butene
Concen: 47.00 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25

Tgt Ion: 75 Resp: 49833
Ion Ratio Lower Upper
75 100
53 91.3 74.5 111.7
89 47.4 37.9 56.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

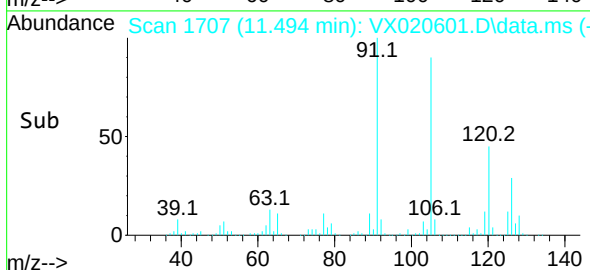
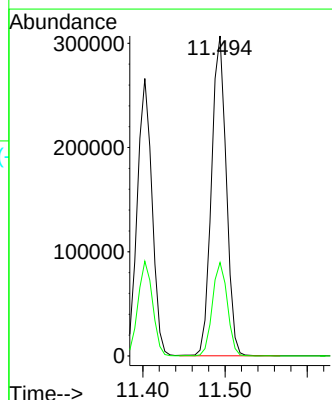
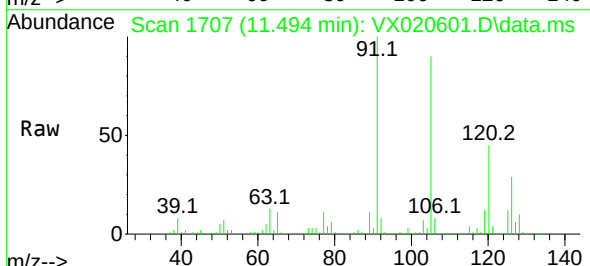
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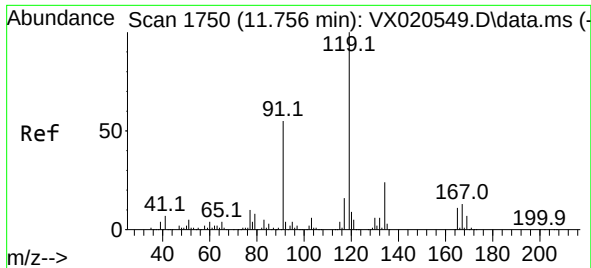
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#82
4-Chlorotoluene
Concen: 51.31 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25

Tgt Ion: 91 Resp: 383869
Ion Ratio Lower Upper
91 100
126 29.5 14.9 44.5





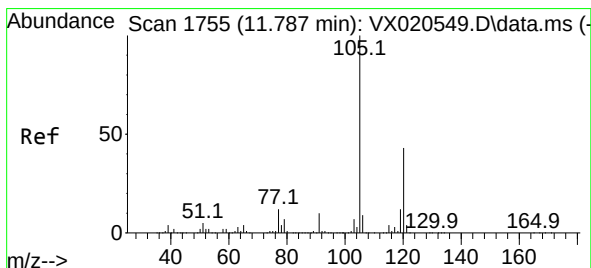
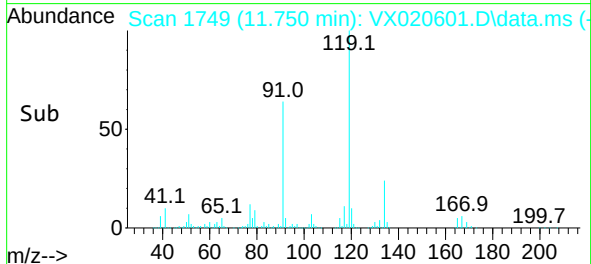
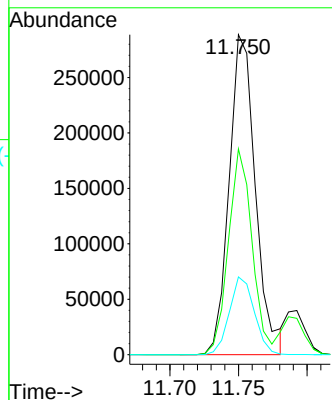
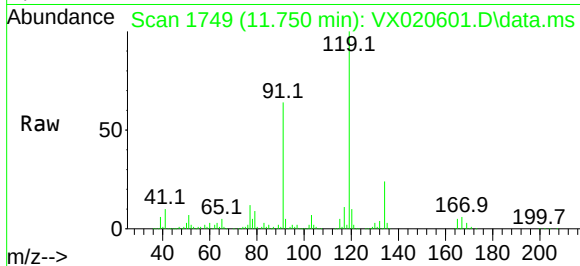
#83
tert-Butylbenzene
Concen: 51.73 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25

Tgt Ion:119 Resp: 384936
Ion Ratio Lower Upper
119 100
91 58.1 27.9 83.7
134 23.2 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

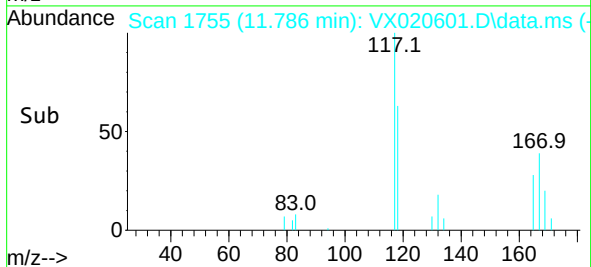
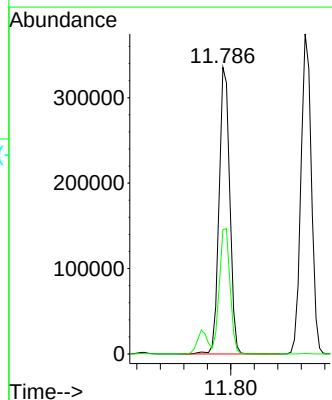
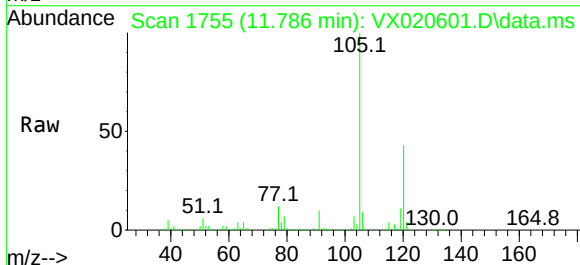
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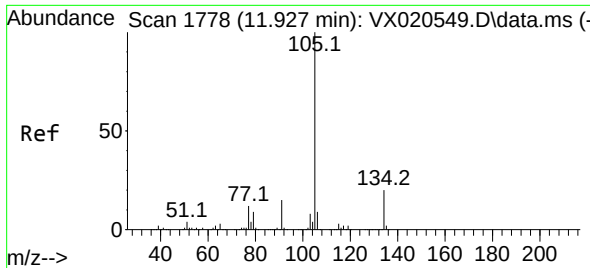
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#84
1,2,4-Trimethylbenzene
Concen: 54.36 ug/l
RT: 11.786 min Scan# 1755
Delta R.T. -0.001 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25

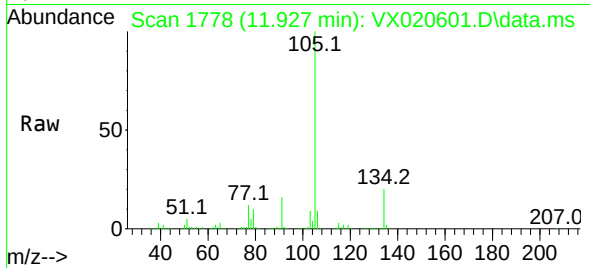
Tgt Ion:105 Resp: 421025
Ion Ratio Lower Upper
105 100
120 44.0 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 53.29 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020601.D
 Acq: 14 Jan 2021 10:25

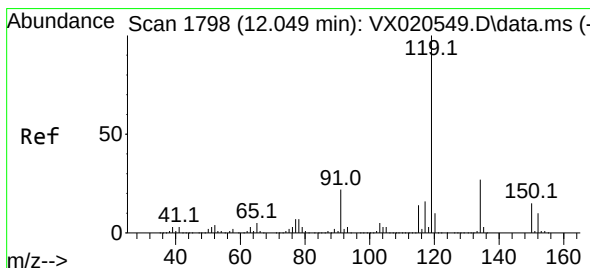
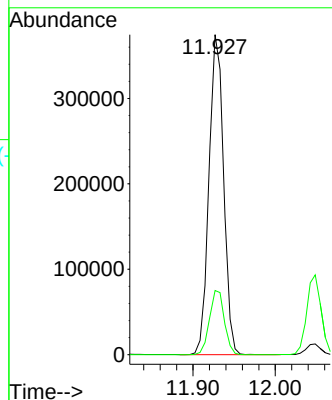
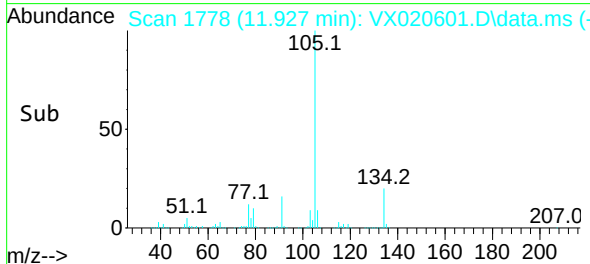
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



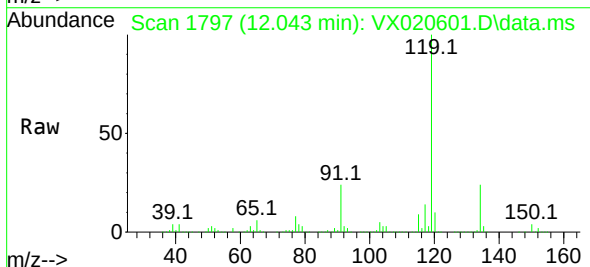
Tgt Ion:105 Resp: 462703
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.0 29.8

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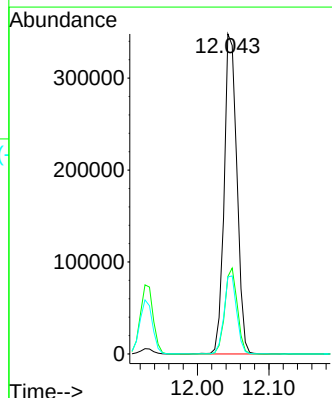
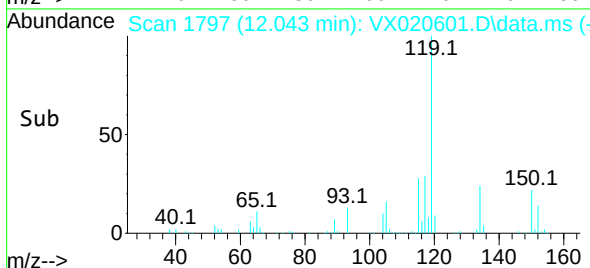
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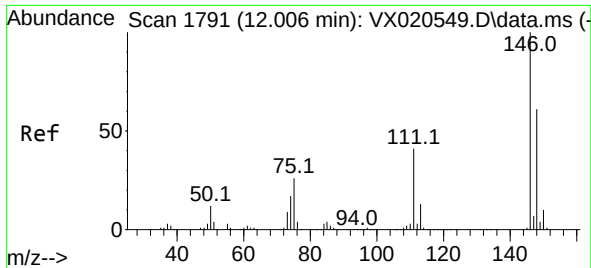


#86
 p-Isopropyltoluene
 Concen: 53.47 ug/l
 RT: 12.043 min Scan# 1797
 Delta R.T. -0.006 min
 Lab File: VX020601.D
 Acq: 14 Jan 2021 10:25



Tgt Ion:119 Resp: 431126
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.7
 91 24.3 11.7 35.0





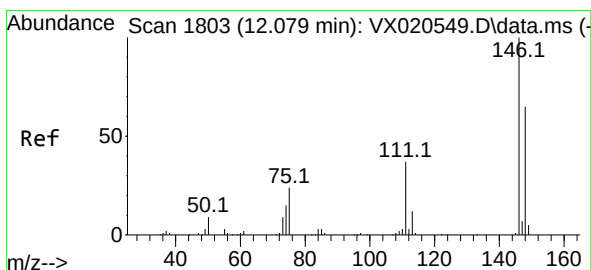
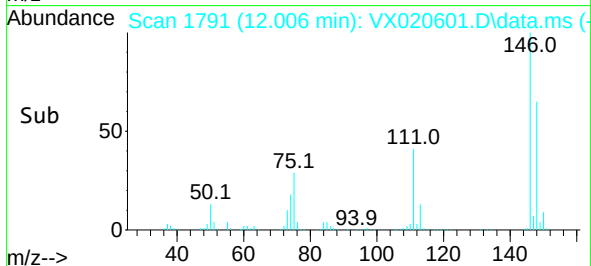
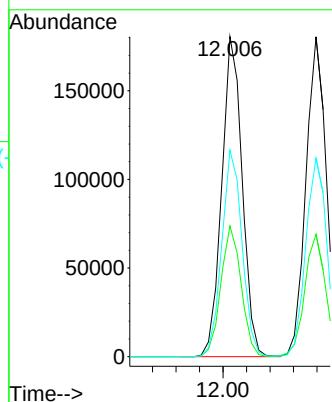
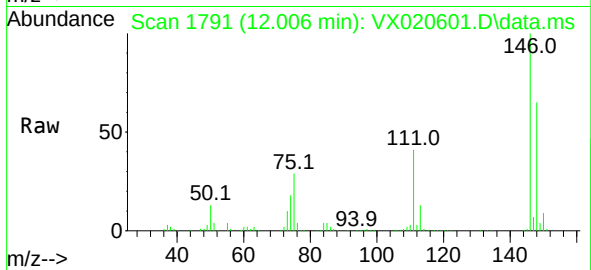
#87
1,3-Dichlorobenzene
Concen: 48.21 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25

Tgt Ion:146 Resp: 218247
Ion Ratio Lower Upper
146 100
111 40.6 20.2 60.5
148 64.1 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

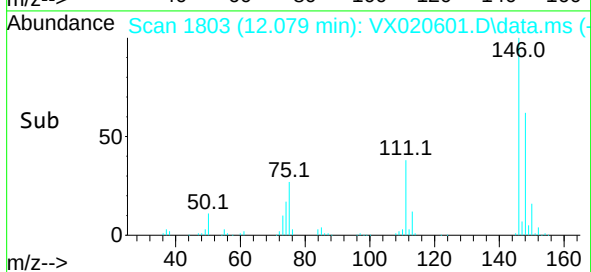
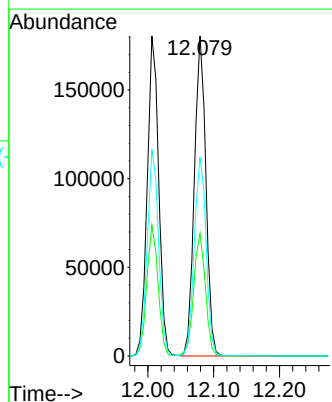
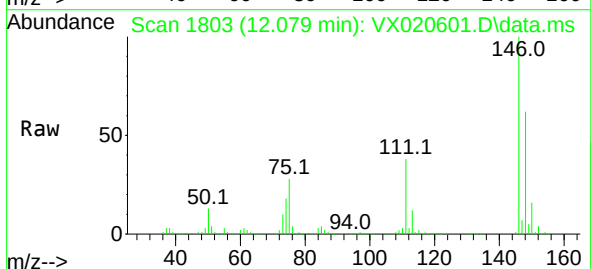
Manual Integrations
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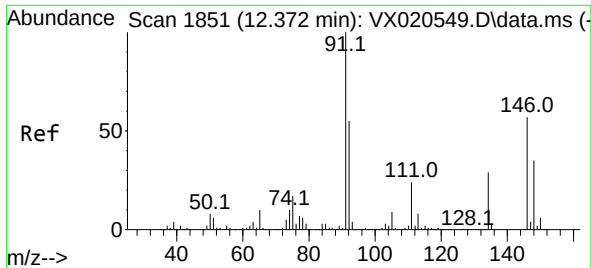
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#88
1,4-Dichlorobenzene
Concen: 47.24 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25

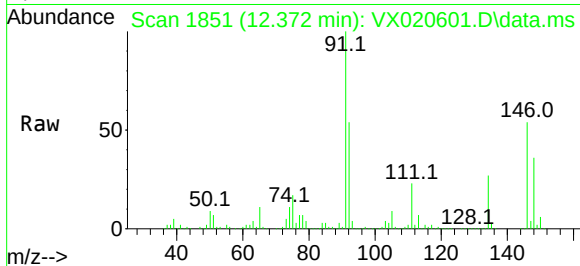
Tgt Ion:146 Resp: 219277
Ion Ratio Lower Upper
146 100
111 38.9 19.6 58.8
148 63.7 31.6 95.0





#89
n-Butylbenzene
Concen: 53.04 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25

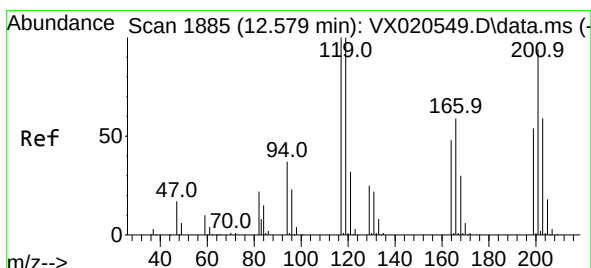
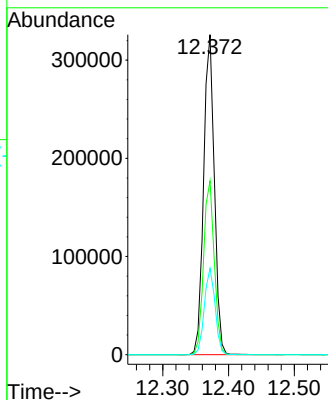
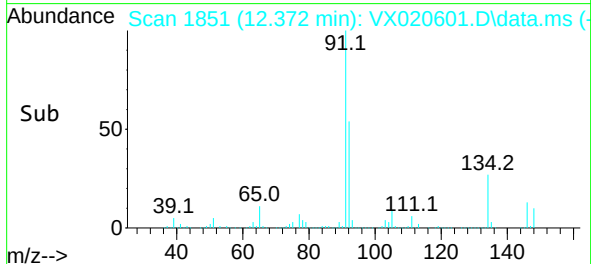
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



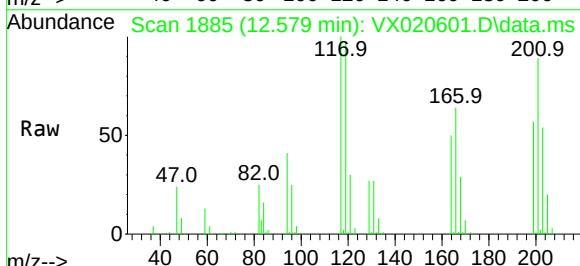
Tgt Ion: 91 Resp: 370127
Ion Ratio Lower Upper
91 100
92 54.3 27.4 82.0
134 27.0 13.2 39.5

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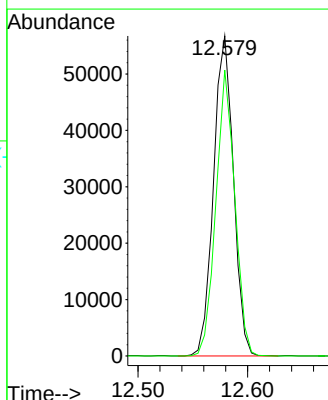
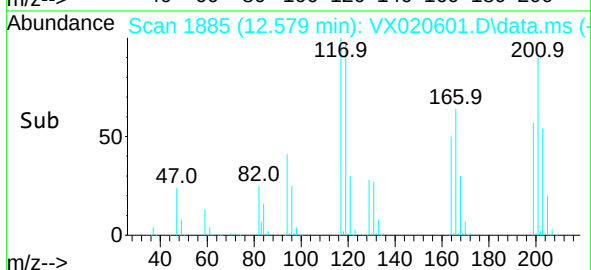
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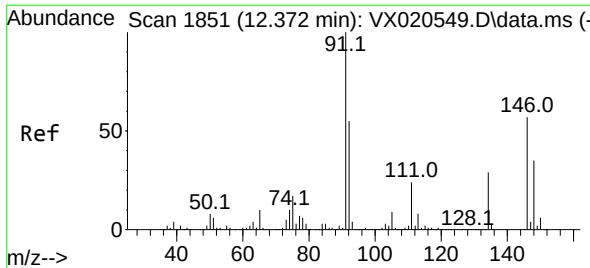


#90
Hexachloroethane
Concen: 47.11 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25



Tgt Ion: 117 Resp: 71652
Ion Ratio Lower Upper
117 100
201 84.9 40.4 121.2





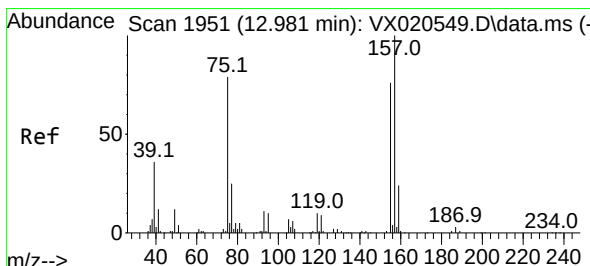
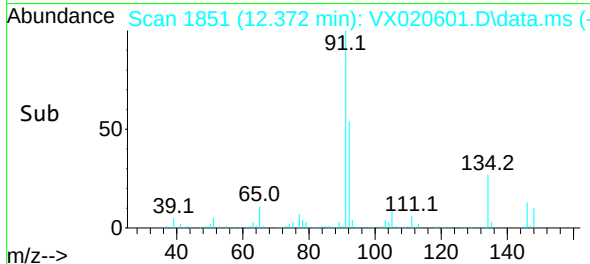
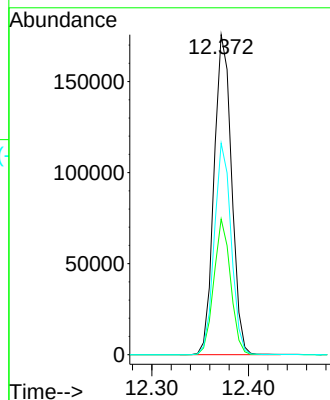
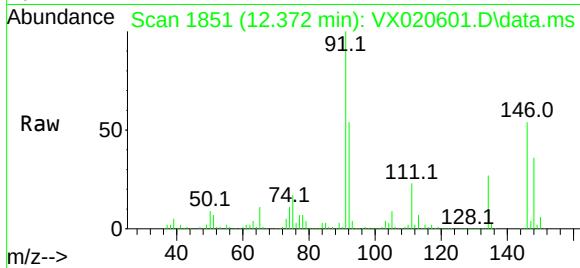
#91
1,2-Dichlorobenzene
Concen: 49.28 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25

Tgt Ion: 146 Resp: 220315
Ion Ratio Lower Upper
146 100
111 40.5 20.8 62.2
148 63.6 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

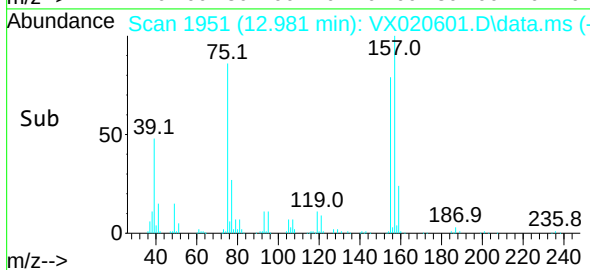
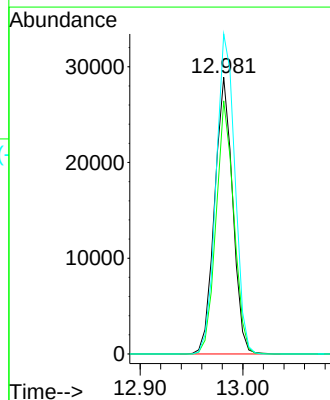
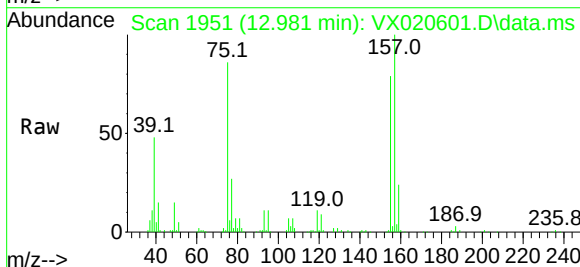
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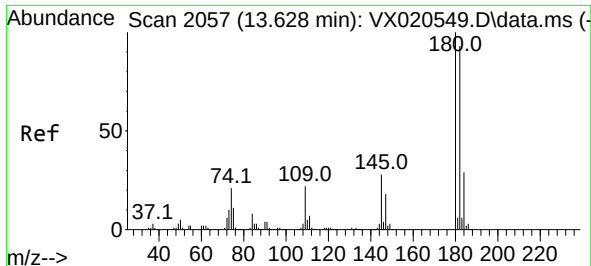
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#92
1,2-Dibromo-3-Chloropropane
Concen: 49.95 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25

Tgt Ion: 75 Resp: 35313
Ion Ratio Lower Upper
75 100
155 89.6 45.3 135.9
157 120.0 57.7 173.1





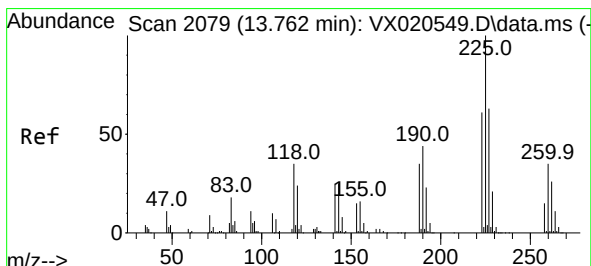
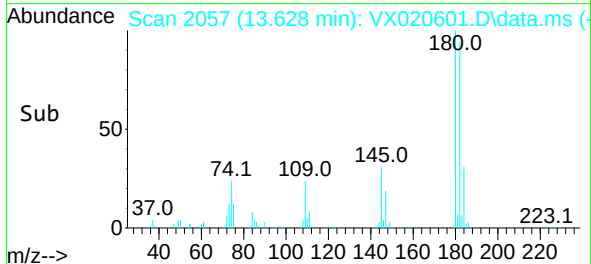
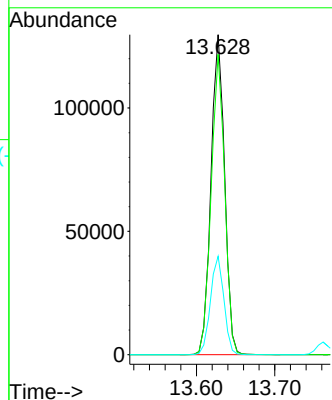
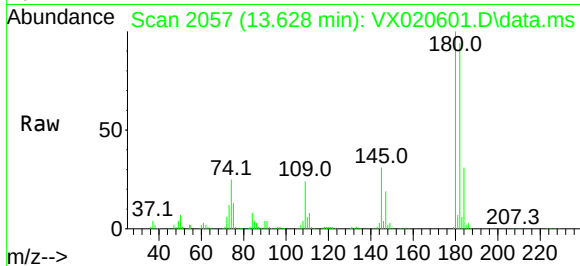
#93
1,2,4-Trichlorobenzene
Concen: 52.37 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25

Tgt Ion:180 Resp: 156062
Ion Ratio Lower Upper
180 100
182 93.5 47.7 143.1
145 30.4 15.0 45.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

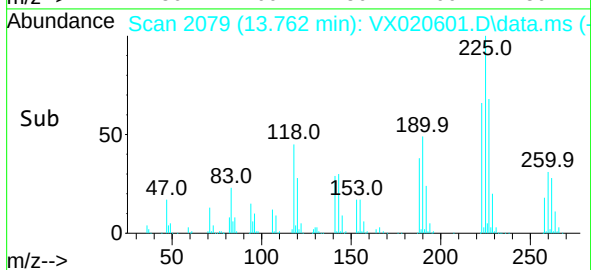
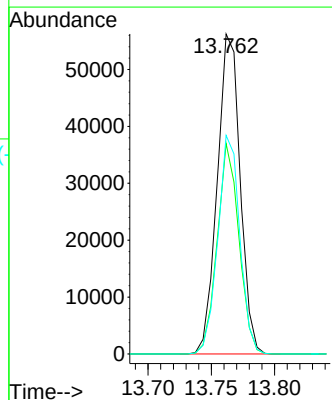
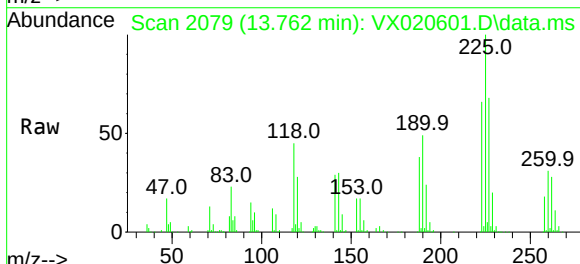
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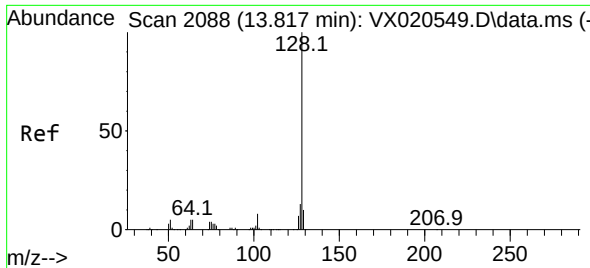
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#94
Hexachlorobutadiene
Concen: 46.50 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.000 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25

Tgt Ion:225 Resp: 70638
Ion Ratio Lower Upper
225 100
223 62.4 31.1 93.2
227 65.5 31.6 95.0





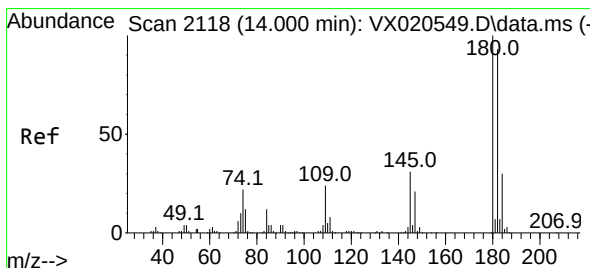
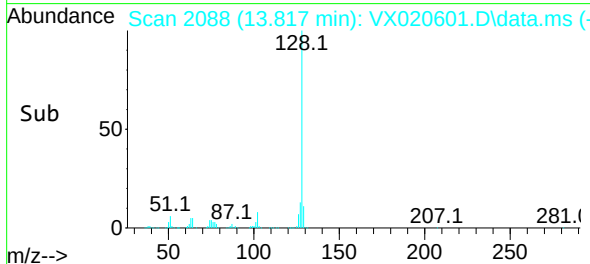
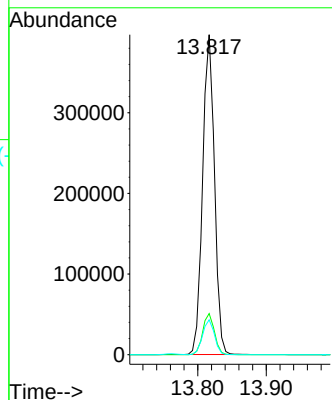
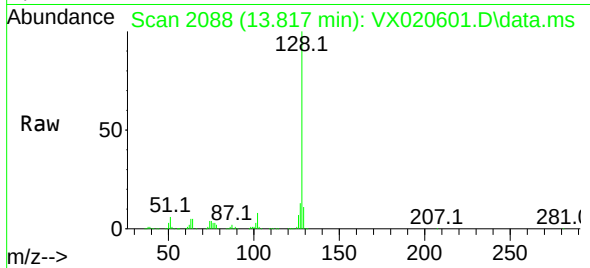
#95
Naphthalene
Concen: 47.32 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25

Tgt Ion:128 Resp: 477824
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 8.8 13.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
1/15/2021 5:11:12 PM



#96
1,2,3-Trichlorobenzene
Concen: 49.49 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. -0.001 min
Lab File: VX020601.D
Acq: 14 Jan 2021 10:25

Tgt Ion:180 Resp: 149973
Ion Ratio Lower Upper
180 100
182 95.4 47.6 142.9
145 32.8 16.1 48.3

