

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011221\
 Data File : VX020572.D
 Acq On : 12 Jan 2021 12:08
 Operator : JC/MD
 Sample : VX0112WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0112WBS01

Manual Integrations
 APPROVED

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1/13/2021 4:38:32 PM

Quant Time: Jan 13 00:24:20 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	186397	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	287613	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.091	117	258854	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.060	152	134187	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	104433	46.65	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.30%
35) Dibromofluoromethane	5.458	113	91826	46.08	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.16%
50) Toluene-d8	8.695	98	330696	46.38	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	92.76%
62) 4-Bromofluorobenzene	11.122	95	117705	46.74	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.48%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.184	85	33045	17.97	ug/l 99
3) Chloromethane	1.312	50	30860	18.14	ug/l 99
4) Vinyl Chloride	1.392	62	36039	18.47	ug/l 97
5) Bromomethane	1.629	94	23145	17.57	ug/l 98
6) Chloroethane	1.709	64	24963	19.09	ug/l 98
7) Trichlorofluoromethane	1.916	101	66351	20.53	ug/l 99
8) Diethyl Ether	2.166	74	23696	20.58	ug/l 96
9) 1,1,2-Trichlorotrifluo...	2.361	101	37485	20.68	ug/l 96
10) Methyl Iodide	2.489	142	44290	17.52	ug/l 97
11) Tert butyl alcohol	3.019	59	37776	90.40	ug/l # 88
12) 1,1-Dichloroethene	2.355	96	33949	19.08	ug/l 93
13) Acrolein	2.269	56	26210	84.46	ug/l 100
14) Allyl chloride	2.702	41	46000	18.60	ug/l 95
15) Acrylonitrile	3.111	53	93318	98.16	ug/l 98
16) Acetone	2.416	43	76800	97.99	ug/l 100
17) Carbon Disulfide	2.550	76	82973	16.91	ug/l 99
18) Methyl Acetate	2.745	43	38084	19.20	ug/l 94
19) Methyl tert-butyl Ether	3.160	73	115729	20.05	ug/l 98
20) Methylene Chloride	2.830	84	41589	19.66	ug/l 95
21) trans-1,2-Dichloroethene	3.141	96	38909	19.47	ug/l 91
22) Diisopropyl ether	3.818	45	102199	20.47	ug/l 97
23) Vinyl Acetate	3.781	43	420619	98.71	ug/l 96
24) 1,1-Dichloroethane	3.666	63	66181	19.96	ug/l 99
25) 2-Butanone	4.629	43	116458	96.25	ug/l 96
26) 2,2-Dichloropropane	4.550	77	58920	19.10	ug/l 98
27) cis-1,2-Dichloroethene	4.562	96	43909	19.69	ug/l 94
28) Bromochloromethane	4.970	49	24045	17.81	ug/l 83
29) Tetrahydrofuran	5.080	42	72154	97.90	ug/l 94
30) Chloroform	5.171	83	75312	20.31	ug/l 96
31) Cyclohexane	5.549	56	49317	18.75	ug/l 96
32) 1,1,1-Trichloroethane	5.458	97	67308	20.18	ug/l 98
36) 1,1-Dichloropropene	5.763	75	50978	19.40	ug/l 98
37) Ethyl Acetate	4.787	43	45550	19.08	ug/l 99
38) Carbon Tetrachloride	5.751	117	59596	19.43	ug/l 97
39) Methylcyclohexane	7.439	83	59213	19.73	ug/l 97
40) Benzene	6.104	78	157154	19.90	ug/l 100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.995	41	24371	19.51	ug/l	94
42) 1,2-Dichloroethane	6.153	62	56771	20.16	ug/l	99
43) Isopropyl Acetate	6.403	43	74315	20.08	ug/l	98
44) Trichloroethene	7.183	130	45927	19.57	ug/l	93
45) 1,2-Dichloropropane	7.482	63	41401	21.37	ug/l	97
46) Dibromomethane	7.634	93	30488	20.72	ug/l	96
47) Bromodichloromethane	7.872	83	62058	20.67	ug/l	98
48) Methyl methacrylate	7.738	41	36195	20.12	ug/l	96
49) 1,4-Dioxane	7.726	88	19076	420.65	ug/l	99
51) 4-Methyl-2-Pentanone	8.616	43	226839	98.83	ug/l	98
52) Toluene	8.762	92	100990	20.11	ug/l	99
53) t-1,3-Dichloropropene	9.018	75	59057	19.31	ug/l	100
54) cis-1,3-Dichloropropene	8.409	75	66822	20.40	ug/l	97
55) 1,1,2-Trichloroethane	9.195	97	42716	20.13	ug/l	96
56) Ethyl methacrylate	9.158	69	52532	19.09	ug/l	97
57) 1,3-Dichloropropane	9.347	76	68854	19.97	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.287	63	127722	91.63	ug/l	95
59) 2-Hexanone	9.469	43	171005	99.38	ug/l	100
60) Dibromochloromethane	9.561	129	48138	20.08	ug/l	98
61) 1,2-Dibromoethane	9.652	107	45782	20.22	ug/l	98
64) Tetrachloroethene	9.317	164	46779	20.01	ug/l	97
65) Chlorobenzene	10.122	112	110031	20.20	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.201	131	43104	20.73	ug/l	100
67) Ethyl Benzene	10.231	91	186468	20.79	ug/l	100
68) m/p-Xylenes	10.341	106	145256	42.02	ug/l	98
69) o-Xylene	10.683	106	67097	21.07	ug/l	98
70) Styrene	10.695	104	116736	21.48	ug/l	99
71) Bromoform	10.835	173	34538	20.47	ug/l #	97
73) Isopropylbenzene	11.000	105	187069	20.68	ug/l	100
74) N-amyl acetate	10.878	43	54413	17.85	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.250	83	61209	20.77	ug/l	98
76) 1,2,3-Trichloropropane	11.280	75	58171m	20.58	ug/l	
77) Bromobenzene	11.237	156	50296	20.75	ug/l	91
78) n-propylbenzene	11.341	91	210438	21.04	ug/l	98
79) 2-Chlorotoluene	11.402	91	129451	20.98	ug/l	99
80) 1,3,5-Trimethylbenzene	11.487	105	159483	21.04	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.054	75	18865	18.18	ug/l	99
82) 4-Chlorotoluene	11.493	91	152199	20.79	ug/l	98
83) tert-Butylbenzene	11.756	119	146400	20.11	ug/l	97
84) 1,2,4-Trimethylbenzene	11.792	105	161847	21.36	ug/l	99
85) sec-Butylbenzene	11.926	105	177818	20.93	ug/l	99
86) p-Isopropyltoluene	12.048	119	167650	21.25	ug/l	100
87) 1,3-Dichlorobenzene	12.006	146	90605	20.45	ug/l	98
88) 1,4-Dichlorobenzene	12.079	146	91564	20.16	ug/l	98
89) n-Butylbenzene	12.371	91	142382	20.85	ug/l	99
90) Hexachloroethane	12.579	117	29534	19.84	ug/l	91
91) 1,2-Dichlorobenzene	12.371	146	92949	21.25	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	13830	19.99	ug/l	97
93) 1,2,4-Trichlorobenzene	13.627	180	55294	18.96	ug/l	99
94) Hexachlorobutadiene	13.761	225	28679	19.80	ug/l	99
95) Naphthalene	13.816	128	169272	19.58	ug/l	100
96) 1,2,3-Trichlorobenzene	13.999	180	58237	19.64	ug/l	99

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Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01

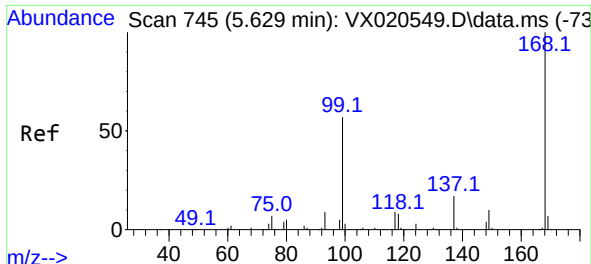
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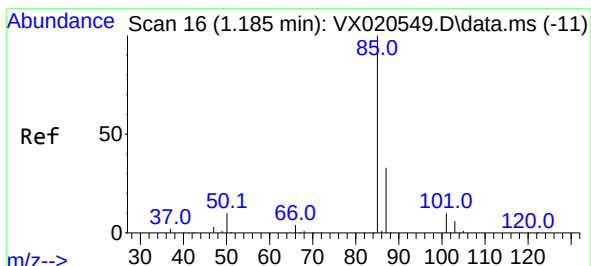
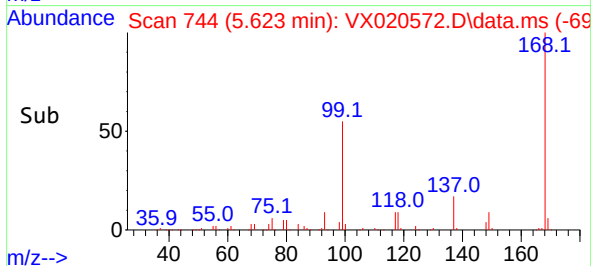
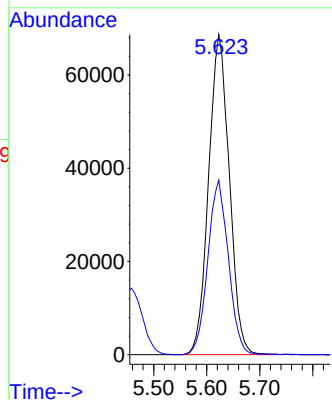
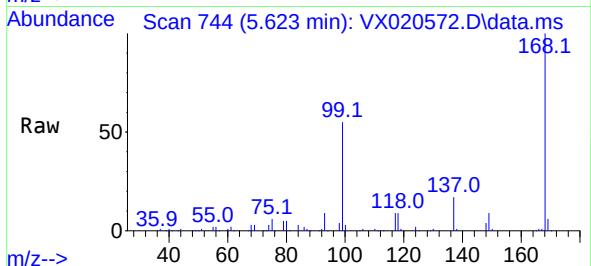
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



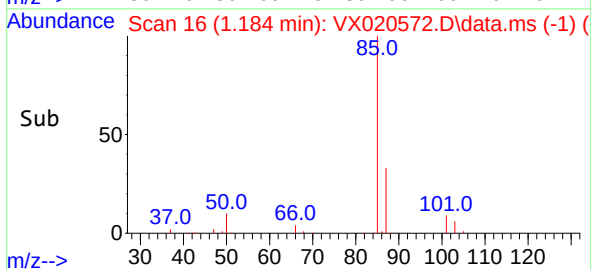
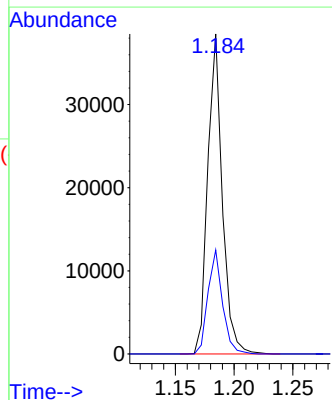
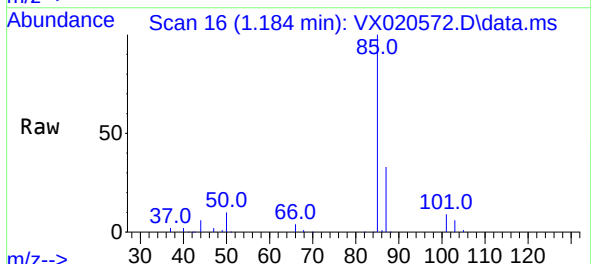
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.006 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08

Tgt Ion:168 Resp: 186397
Ion Ratio Lower Upper
168 100
99 54.6 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 17.97 ug/l
RT: 1.184 min Scan# 16
Delta R.T. -0.001 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08

Tgt Ion: 85 Resp: 33045
Ion Ratio Lower Upper
85 100
87 32.5 16.4 49.2

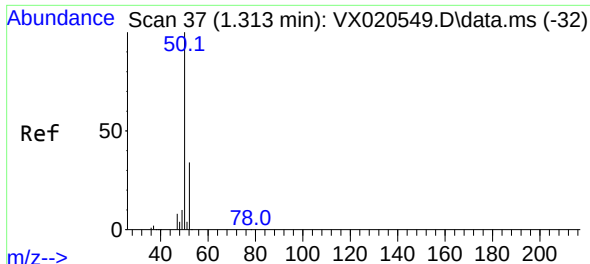


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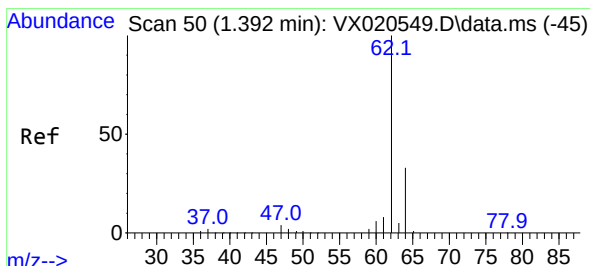
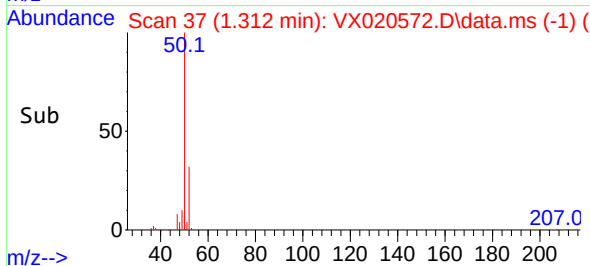
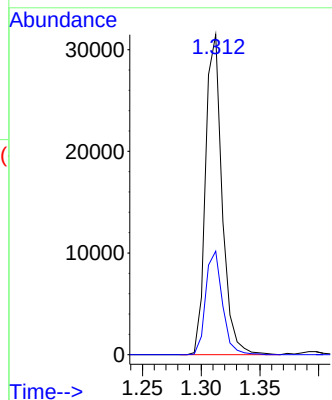
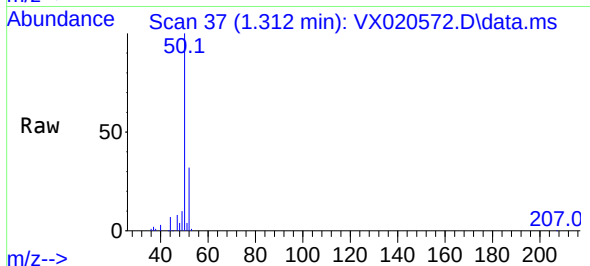
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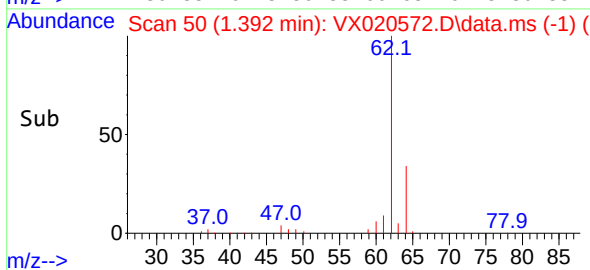
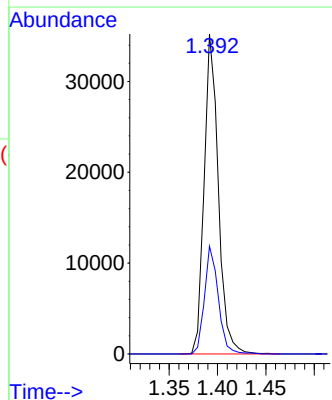
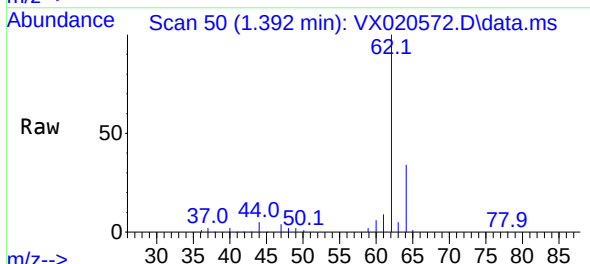
#3
Chloromethane
Concen: 18.14 ug/l
RT: 1.312 min Scan# 37
Delta R.T. -0.001 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08

Tgt Ion: 50 Resp: 30860
Ion Ratio Lower Upper
50 100
52 32.3 26.4 39.6



#4
Vinyl Chloride
Concen: 18.47 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08

Tgt Ion: 62 Resp: 36039
Ion Ratio Lower Upper
62 100
64 33.7 25.7 38.5

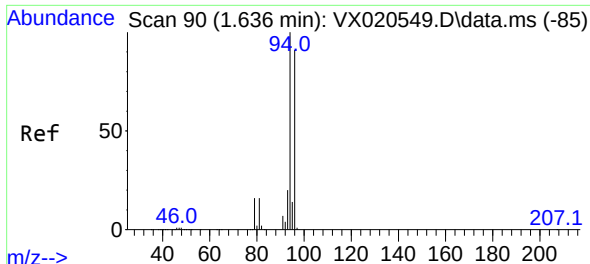


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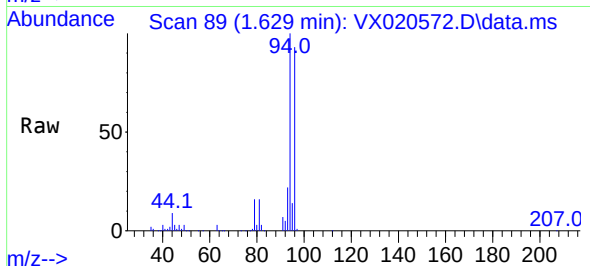
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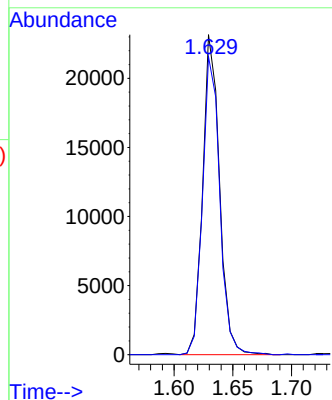
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#5
Bromomethane
Concen: 17.57 ug/l
RT: 1.629 min Scan# 89
Delta R.T. -0.007 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08



Tgt Ion: 94 Resp: 23145
Ion Ratio Lower Upper
94 100
96 93.1 76.4 114.6

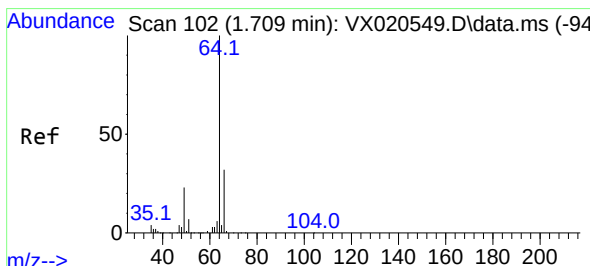


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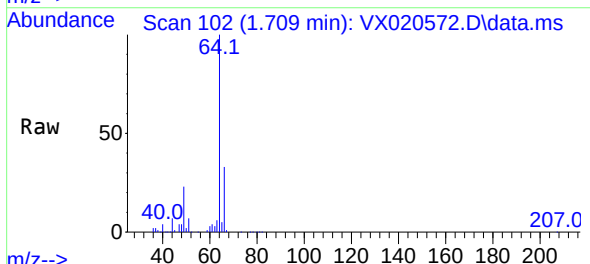
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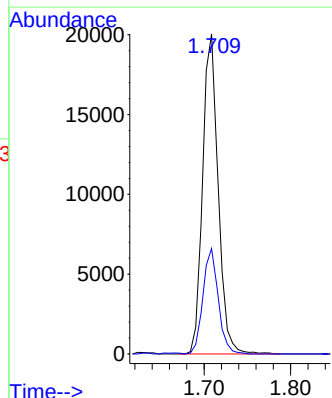
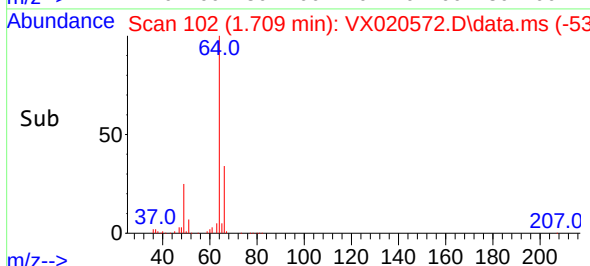
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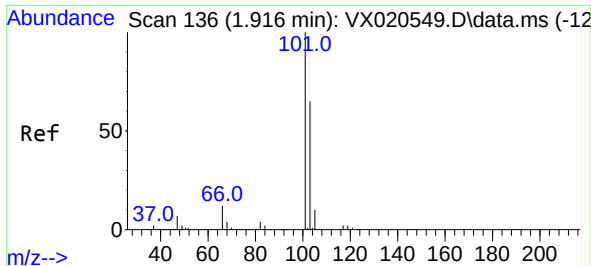


#6
Chloroethane
Concen: 19.09 ug/l
RT: 1.709 min Scan# 102
Delta R.T. -0.000 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08



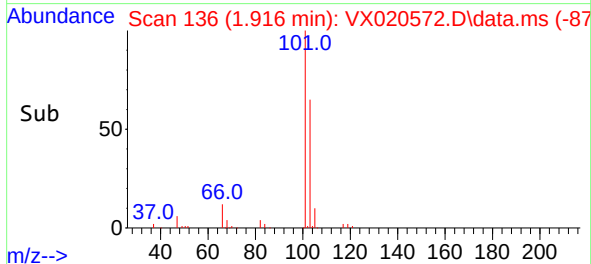
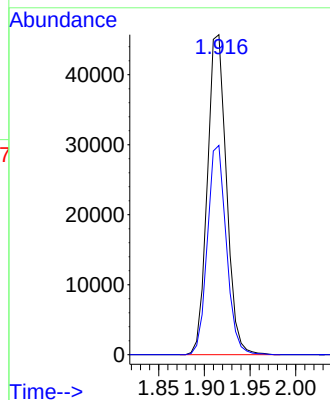
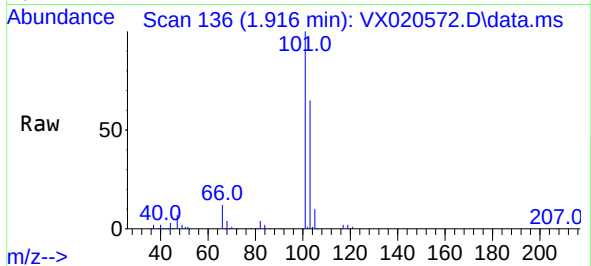
Tgt Ion: 64 Resp: 24963
Ion Ratio Lower Upper
64 100
66 33.0 25.4 38.0





#7
Trichlorofluoromethane
Concen: 20.53 ug/l
RT: 1.916 min Scan# 136
Delta R.T. -0.000 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08

Tgt Ion:101 Resp: 66351
Ion Ratio Lower Upper
101 100
103 65.4 53.2 79.8

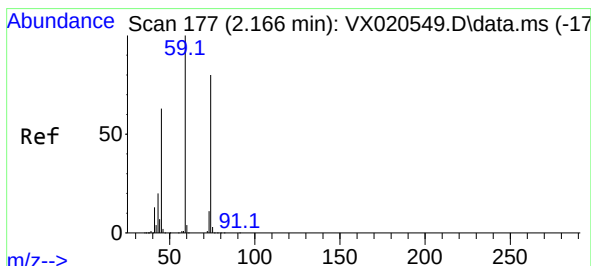


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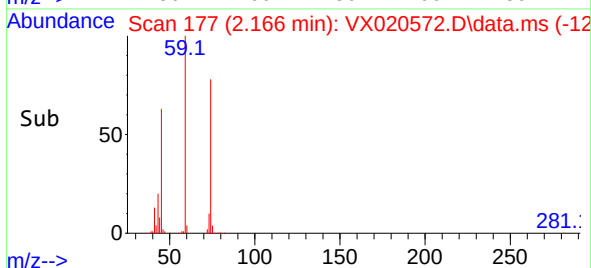
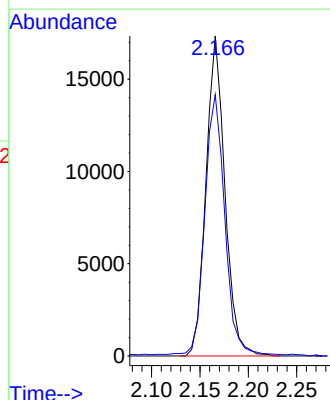
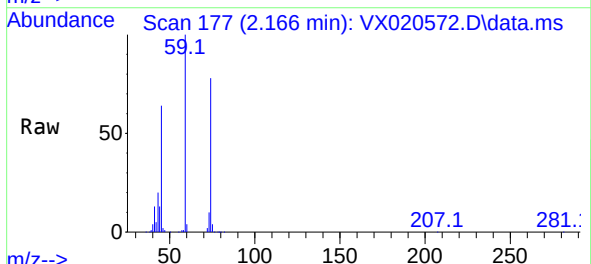
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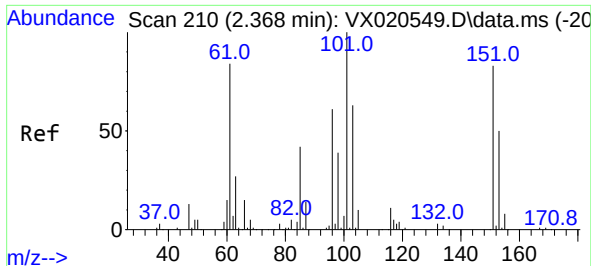
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#8
Diethyl Ether
Concen: 20.58 ug/l
RT: 2.166 min Scan# 177
Delta R.T. -0.000 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08

Tgt Ion: 74 Resp: 23696
Ion Ratio Lower Upper
74 100
45 85.1 44.5 133.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.68 ug/l
RT: 2.361 min Scan# 209
Delta R.T. -0.007 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08

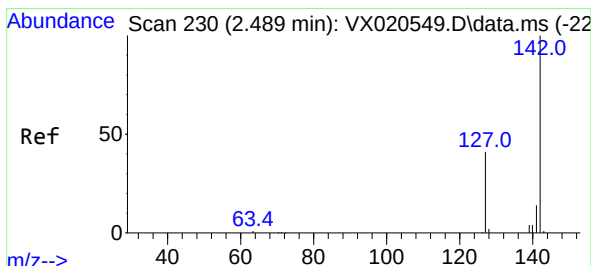
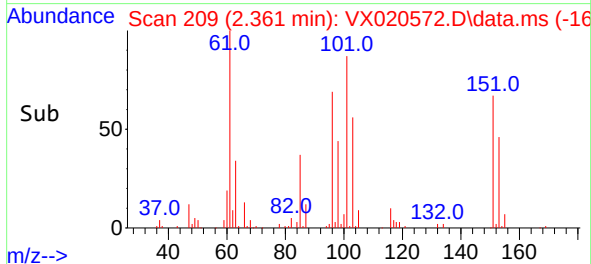
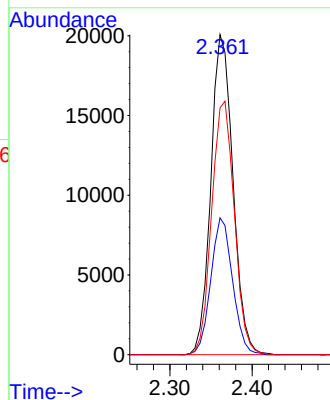
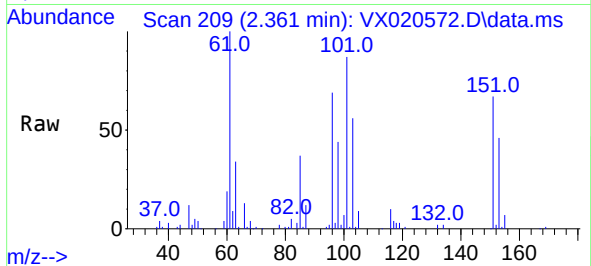
Tgt Ion:	101	Resp:	37485
Ion	Ratio	Lower	Upper
101	100		
85	42.1	34.9	52.3
151	81.1	61.4	92.2

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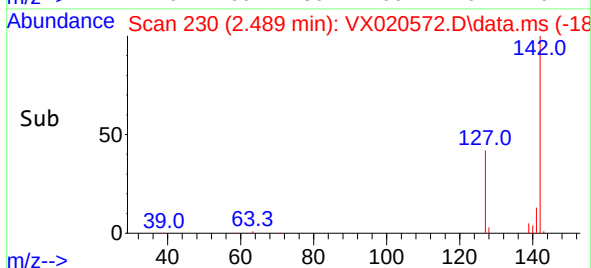
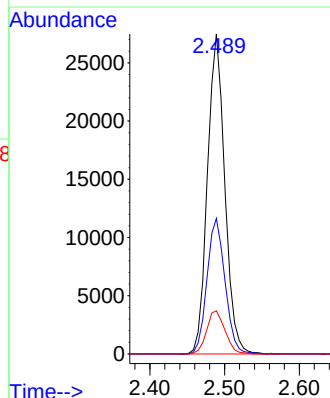
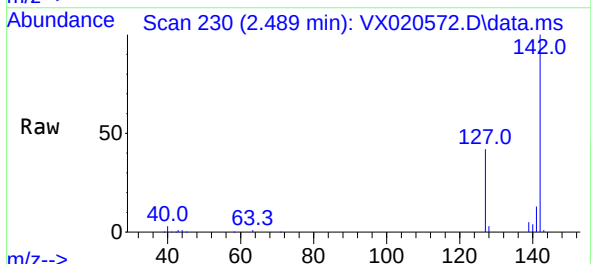
MMDaoda

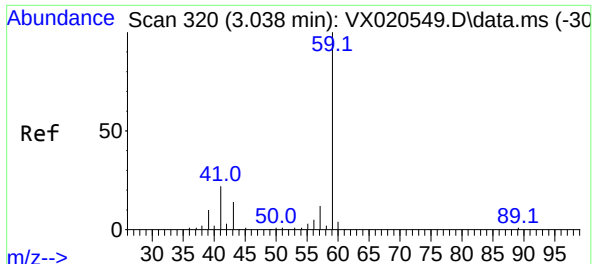
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#10
Methyl Iodide
Concen: 17.52 ug/l
RT: 2.489 min Scan# 230
Delta R.T. -0.000 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08

Tgt Ion:	142	Resp:	44290
Ion	Ratio	Lower	Upper
142	100		
127	43.9	33.3	49.9
141	14.3	11.4	17.0





#11

Tert butyl alcohol
Concen: 90.40 ug/l
RT: 3.019 min Scan# 317
Delta R.T. -0.019 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08

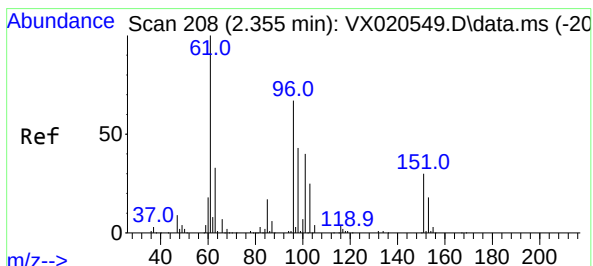
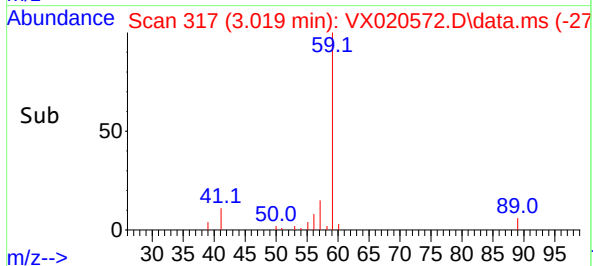
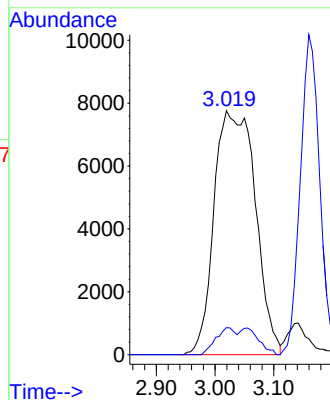
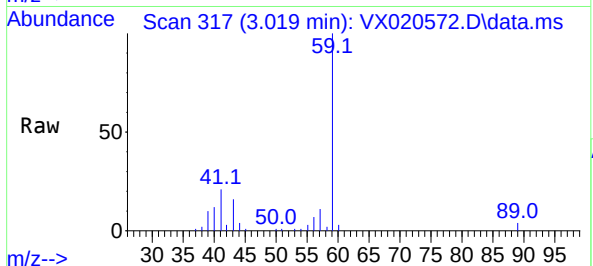
Tgt Ion: 59 Resp: 37776
Ion Ratio Lower Upper
59 100
57 5.5 7.8 11.8#

Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01

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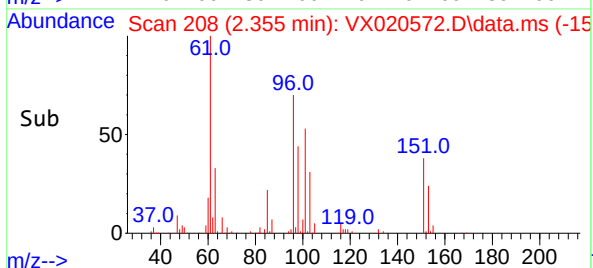
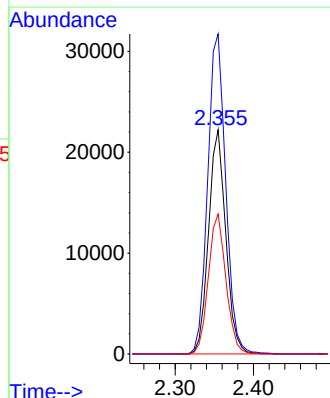
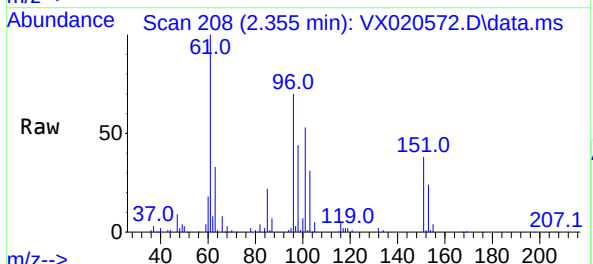
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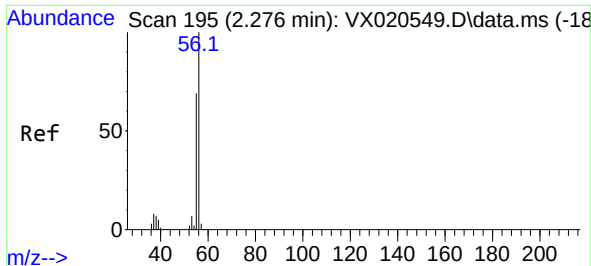


#12

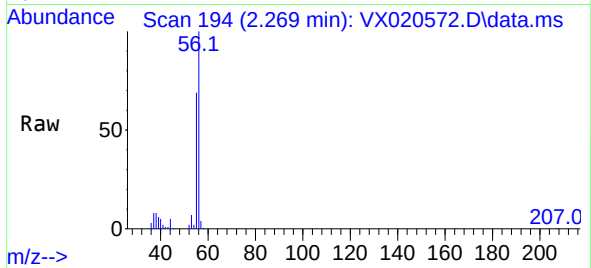
1,1-Dichloroethene
Concen: 19.08 ug/l
RT: 2.355 min Scan# 208
Delta R.T. -0.000 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08

Tgt Ion: 96 Resp: 33949
Ion Ratio Lower Upper
96 100
61 142.7 124.6 187.0
98 62.4 50.6 76.0

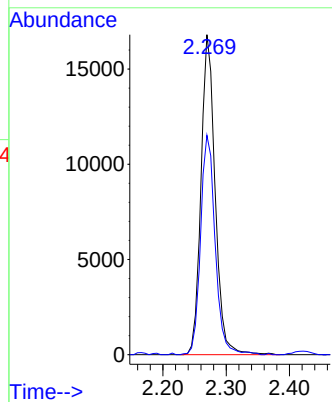
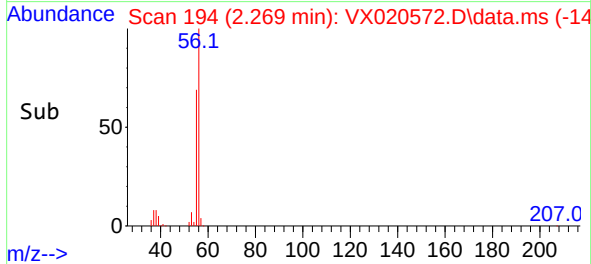




#13
Acrolein
Concen: 84.46 ug/l
RT: 2.269 min Scan# 194
Delta R.T. -0.007 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08



Tgt Ion: 56 Resp: 26210
Ion Ratio Lower Upper
56 100
55 70.8 56.4 84.6

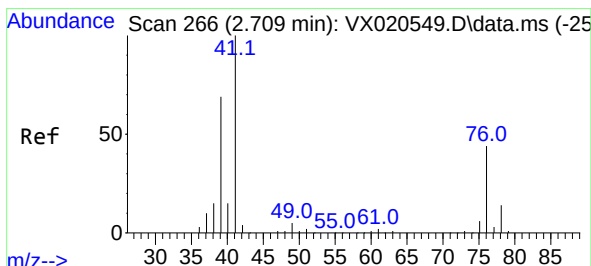


Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01

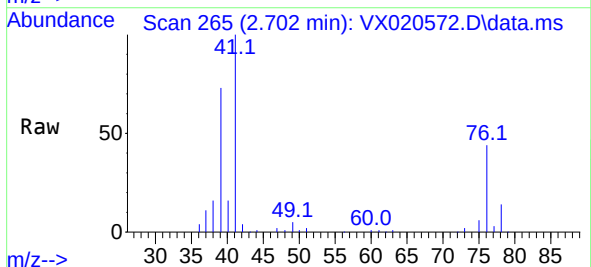
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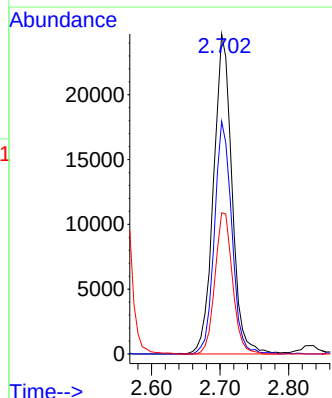
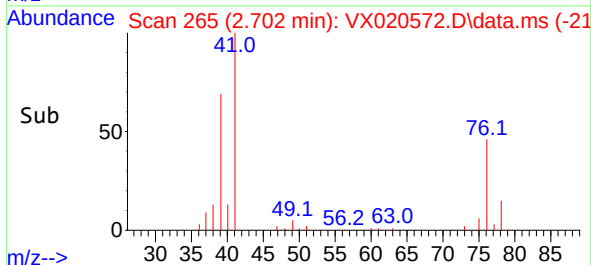
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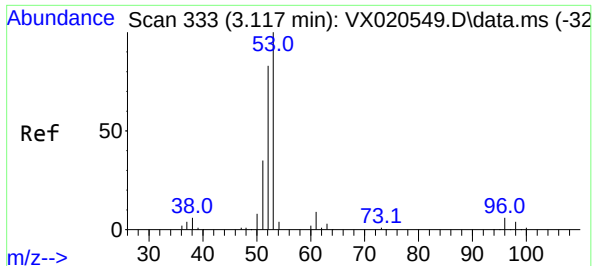


#14
Allyl chloride
Concen: 18.60 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.007 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08



Tgt Ion: 41 Resp: 46000
Ion Ratio Lower Upper
41 100
39 68.3 51.6 77.4
76 41.9 30.5 45.7





#15
Acrylonitrile
Concen: 98.16 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08

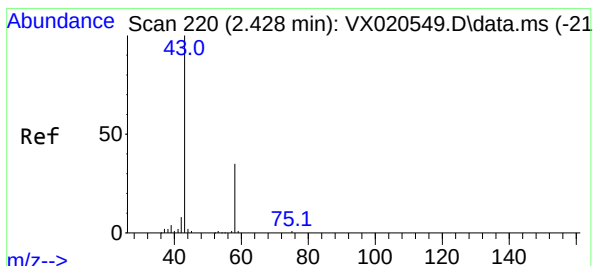
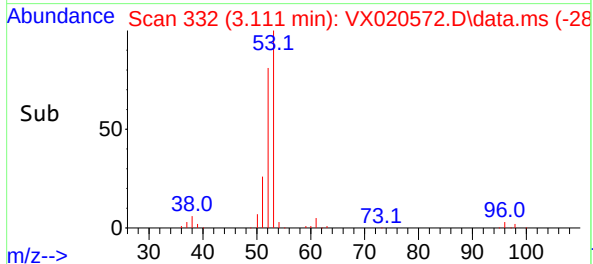
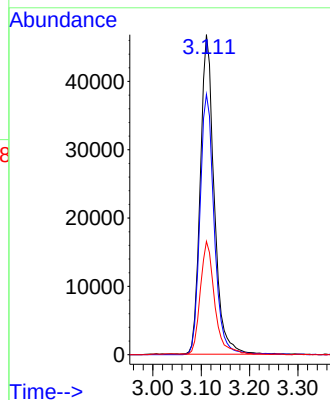
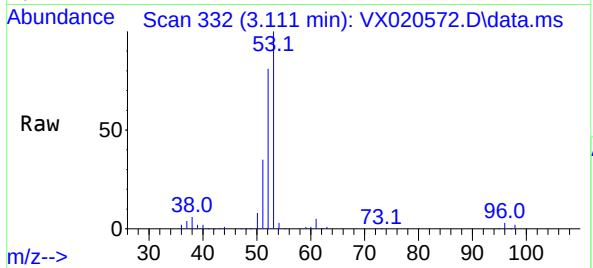
Tgt Ion: 53 Resp: 93318
Ion Ratio Lower Upper
53 100
52 83.2 65.3 97.9
51 36.4 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01

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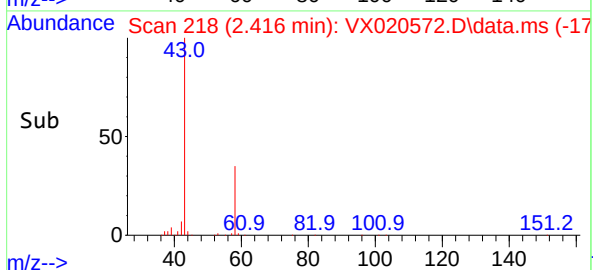
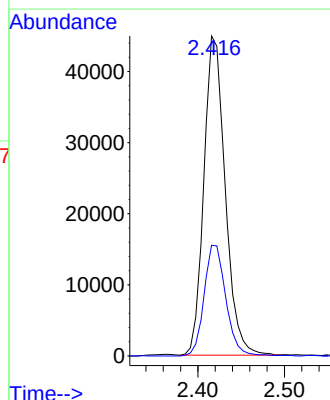
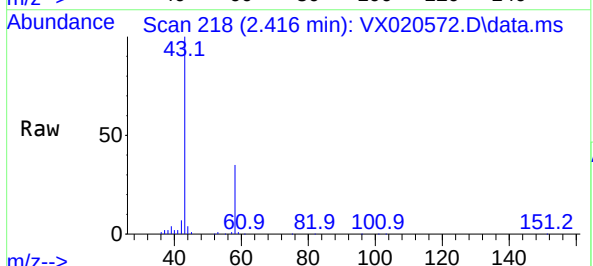
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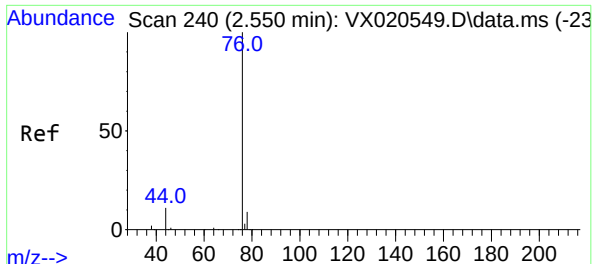
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#16
Acetone
Concen: 97.99 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.012 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08

Tgt Ion: 43 Resp: 76800
Ion Ratio Lower Upper
43 100
58 34.7 27.8 41.8





#17
Carbon Disulfide
Concen: 16.91 ug/l
RT: 2.550 min Scan# 240
Delta R.T. -0.000 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08

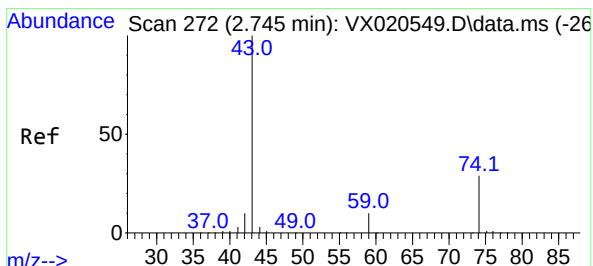
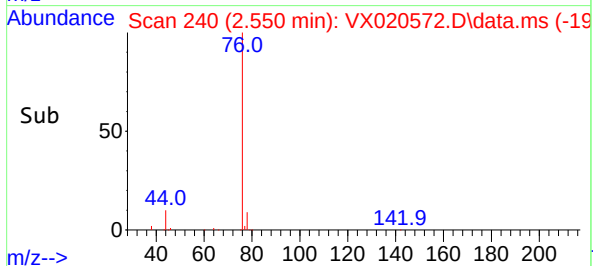
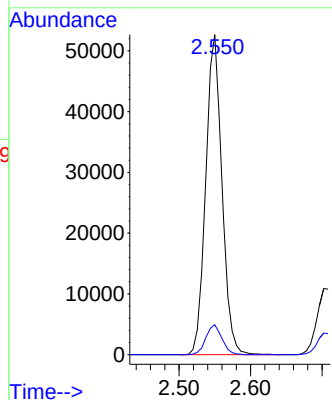
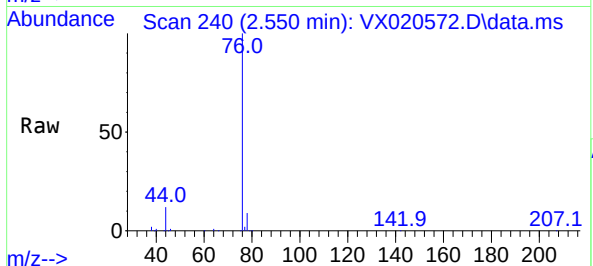
Tgt Ion: 76 Resp: 82973
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01

Manual Integrations
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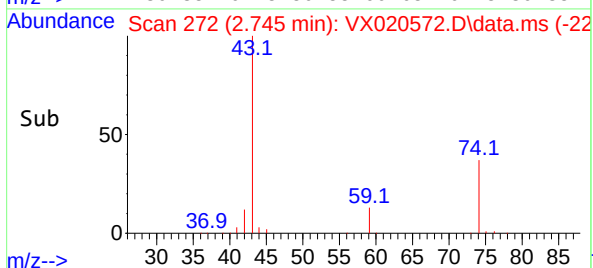
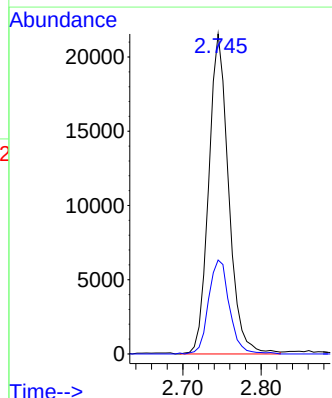
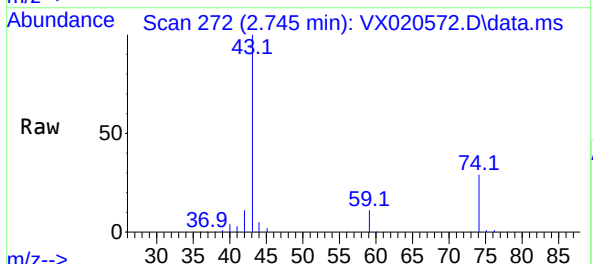
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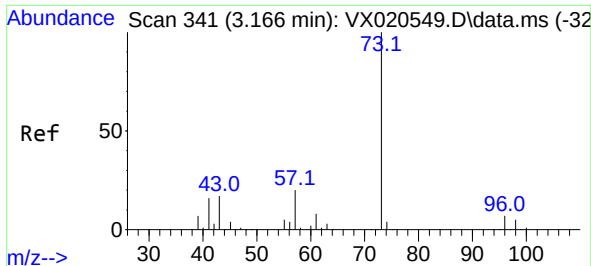
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#18
Methyl Acetate
Concen: 19.20 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08

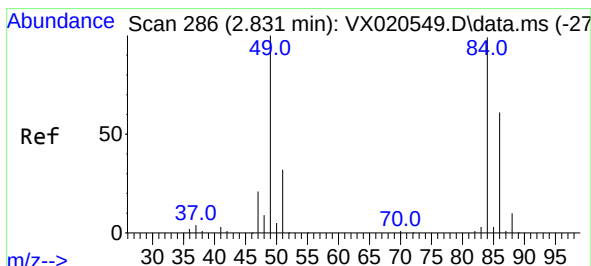
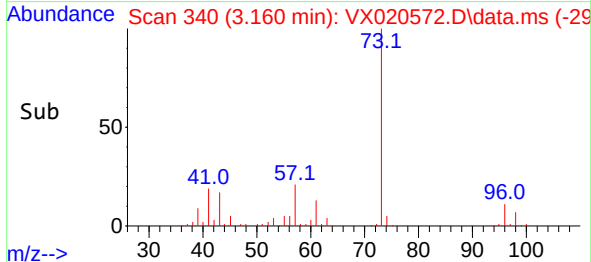
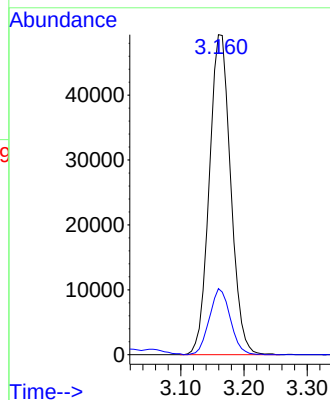
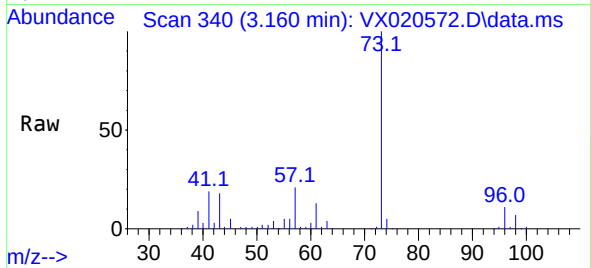
Tgt Ion: 43 Resp: 38084
Ion Ratio Lower Upper
43 100
74 30.7 21.9 32.9





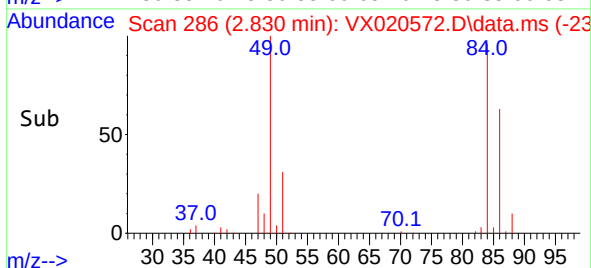
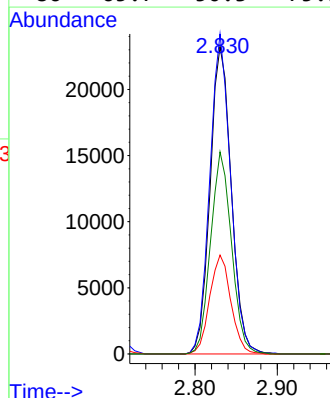
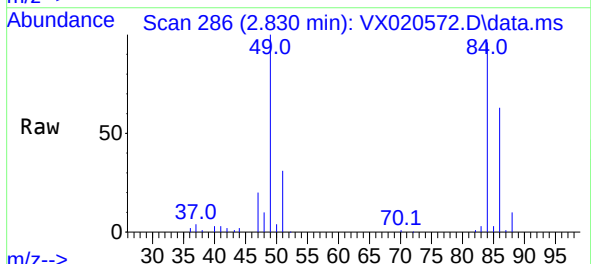
#19
Methyl tert-butyl Ether
Concen: 20.05 ug/l
RT: 3.160 min Scan# 340
Delta R.T. -0.006 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08

Tgt Ion: 73 Resp: 115729
Ion Ratio Lower Upper
73 100
57 20.6 17.1 25.7



#20
Methylene Chloride
Concen: 19.66 ug/l
RT: 2.830 min Scan# 286
Delta R.T. -0.001 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08

Tgt Ion: 84 Resp: 41589
Ion Ratio Lower Upper
84 100
49 104.1 88.6 132.8
51 32.2 27.0 40.6
86 65.7 50.3 75.5

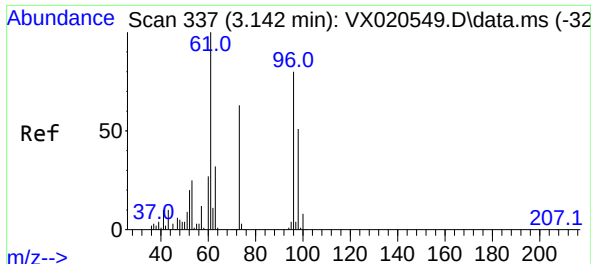


Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01

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#21
trans-1,2-Dichloroethene
Concen: 19.47 ug/l
RT: 3.141 min Scan# 337
Delta R.T. -0.001 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08

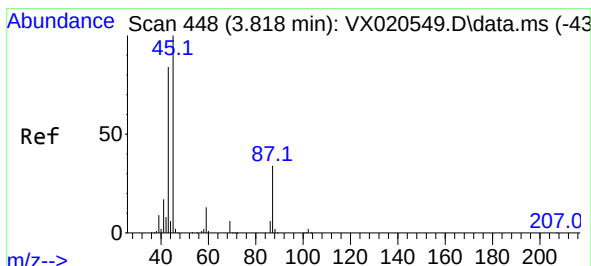
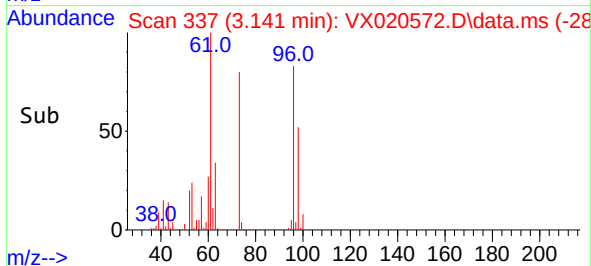
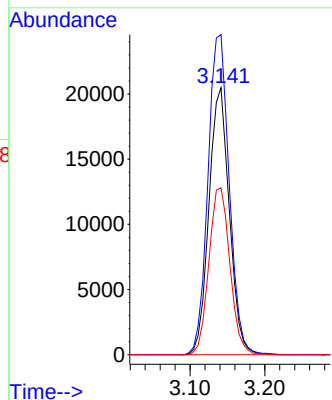
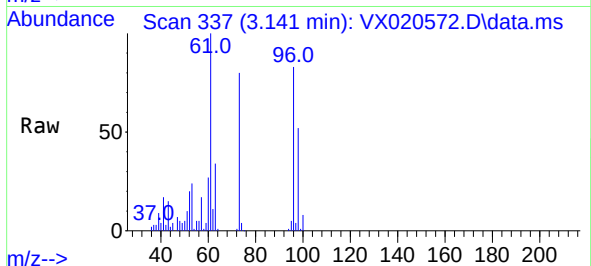
Tgt Ion: 96 Resp: 38909
Ion Ratio Lower Upper
96 100
61 119.8 107.7 161.5
98 62.5 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01

Manual Integrations
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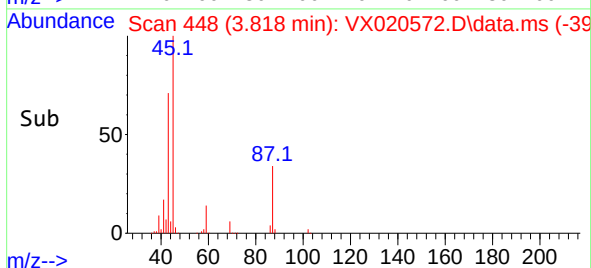
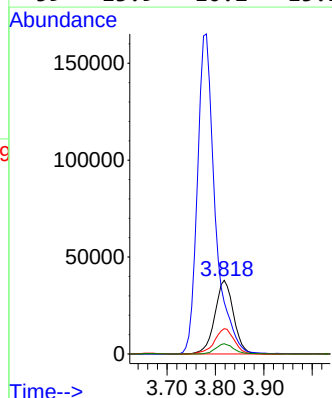
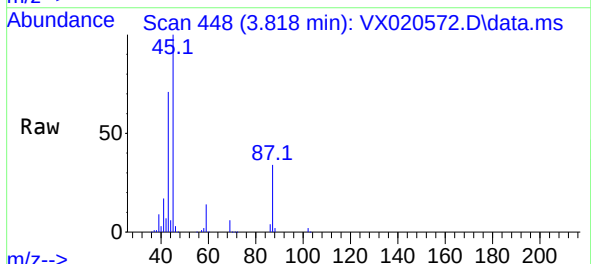
MMMadoda

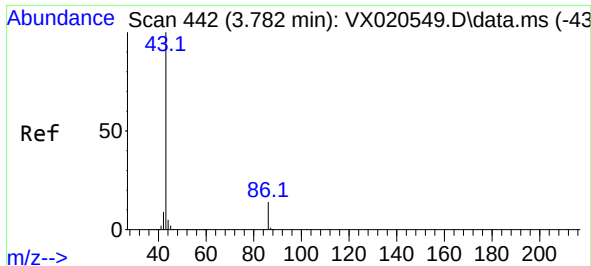
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#22
Diisopropyl ether
Concen: 20.47 ug/l
RT: 3.818 min Scan# 448
Delta R.T. -0.000 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08

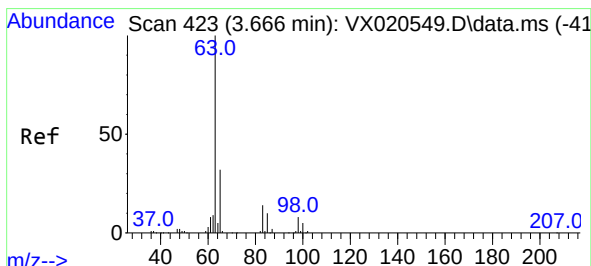
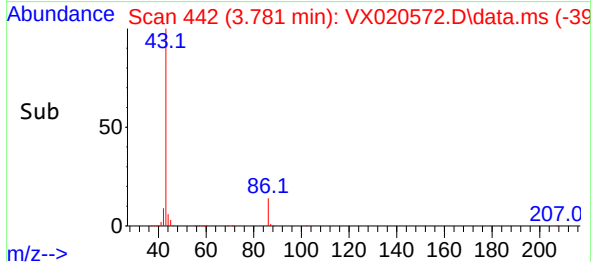
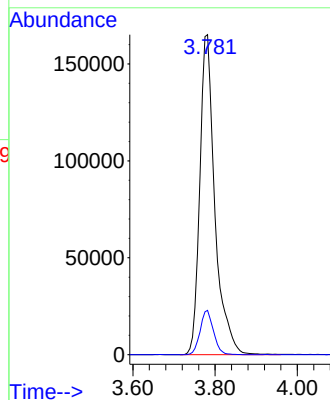
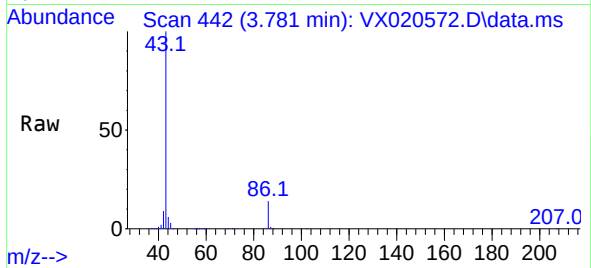
Tgt Ion: 45 Resp: 102199
Ion Ratio Lower Upper
45 100
43 70.2 58.0 87.0
87 34.4 25.4 38.0
59 13.9 10.2 15.2





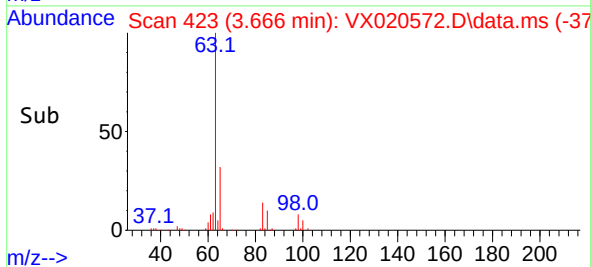
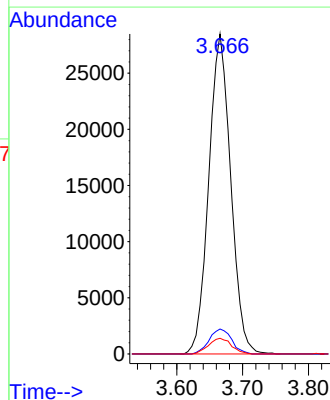
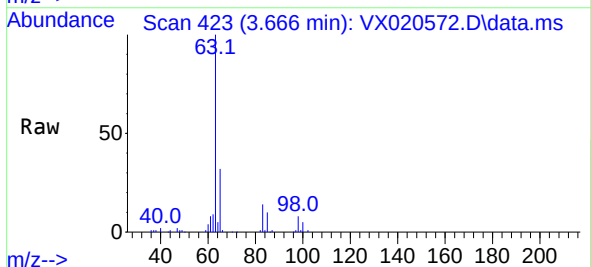
#23
Vinyl Acetate
Concen: 98.71 ug/l
RT: 3.781 min Scan# 442
Delta R.T. -0.001 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08

Tgt Ion: 43 Resp: 420619
Ion Ratio Lower Upper
43 100
86 13.8 9.9 14.9



#24
1,1-Dichloroethane
Concen: 19.96 ug/l
RT: 3.666 min Scan# 423
Delta R.T. -0.000 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08

Tgt Ion: 63 Resp: 66181
Ion Ratio Lower Upper
63 100
98 7.8 3.8 11.2
100 4.9 2.5 7.5

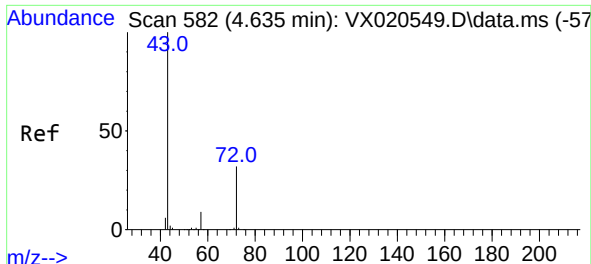


Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01

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#25
2-Butanone
Concen: 96.25 ug/l
RT: 4.629 min Scan# 581
Delta R.T. -0.006 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08

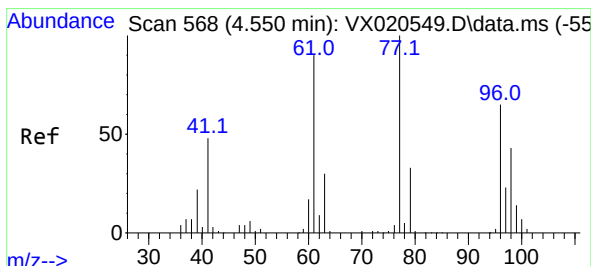
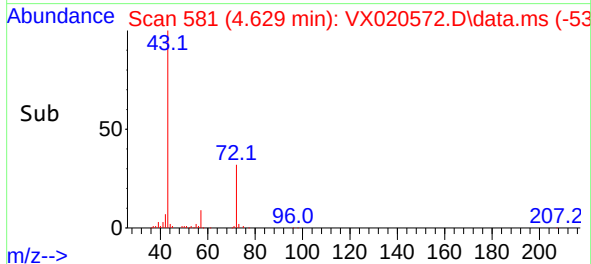
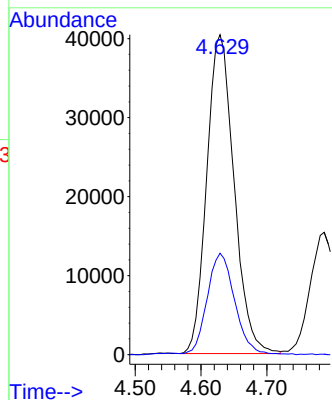
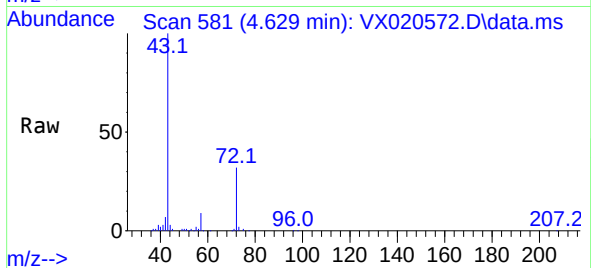
Tgt Ion: 43 Resp: 116458
Ion Ratio Lower Upper
43 100
72 31.6 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01

Manual Integrations
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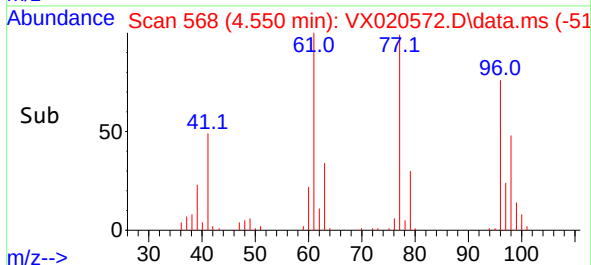
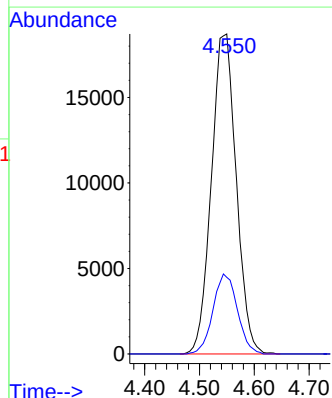
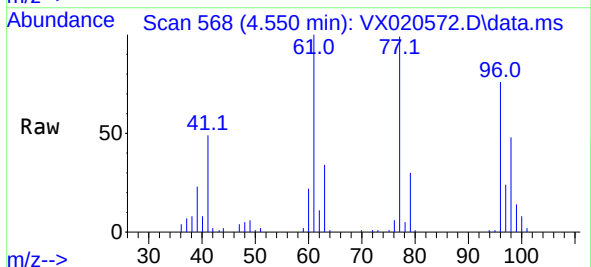
MMMadoda

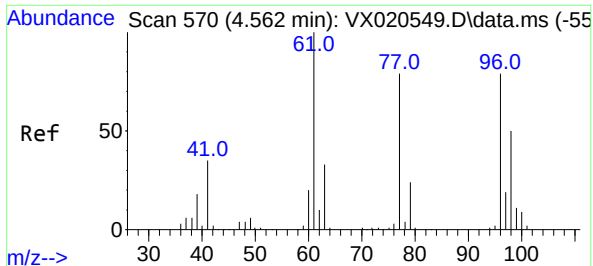
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#26
2,2-Dichloropropane
Concen: 19.10 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.000 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08

Tgt Ion: 77 Resp: 58920
Ion Ratio Lower Upper
77 100
97 24.5 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 19.69 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08

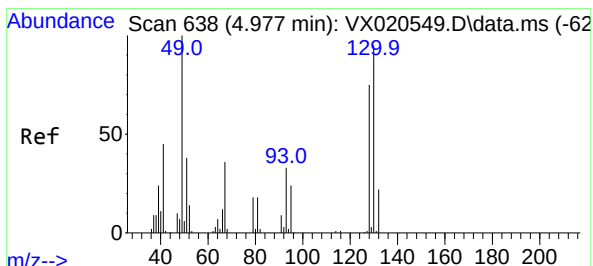
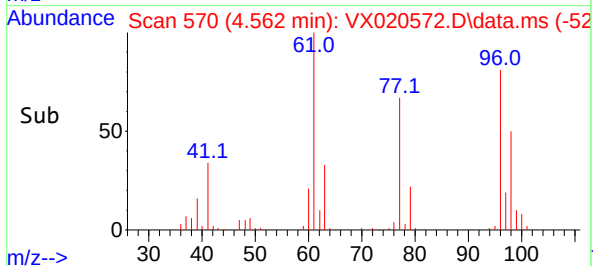
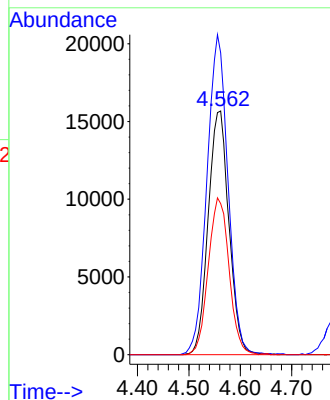
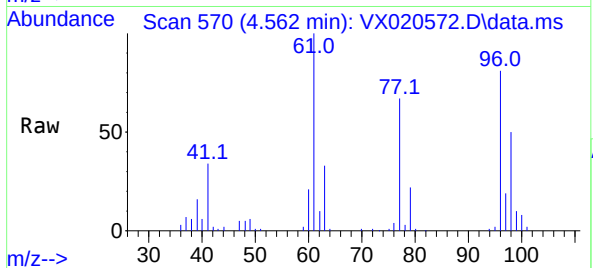
Tgt Ion: 96	Resp: 43909		
Ion Ratio	Lower	Upper	
96	100		
61	133.1	0.0	285.6
98	64.5	0.0	129.6

Instrument :
MSVOA_X
ClientSampled :
VX0112WBS01

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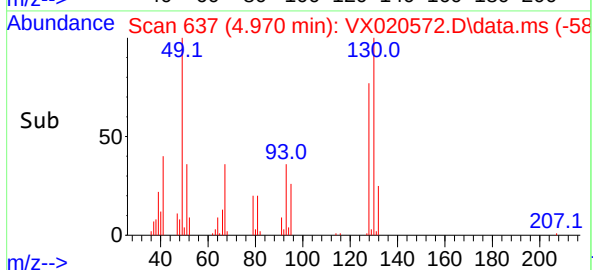
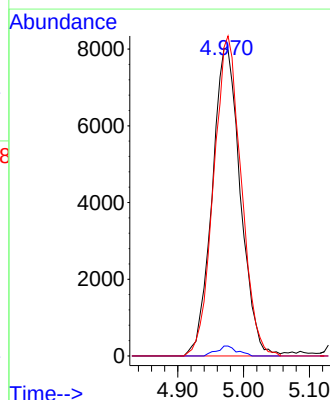
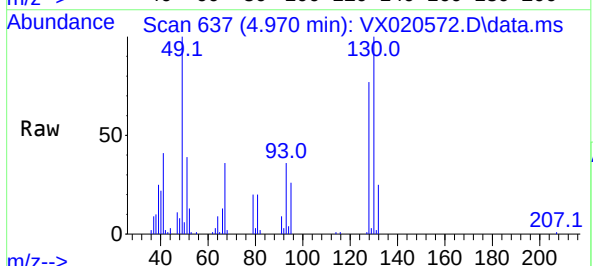
MMMadoda

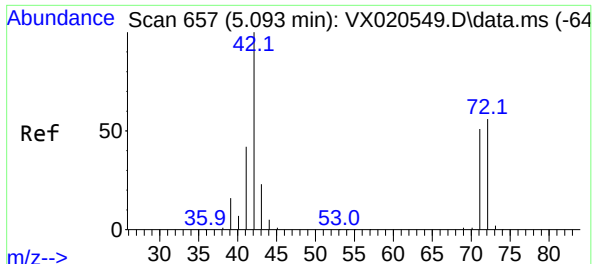
1/13/2021 4:38:32 PM



#28
Bromochloromethane
Concen: 17.81 ug/l
RT: 4.970 min Scan# 637
Delta R.T. -0.007 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08

Tgt Ion: 49	Resp: 24045
Ion Ratio	Lower Upper
49 100	
129 2.3	0.0 4.0
130 101.1	68.2 102.2





#29

Tetrahydrofuran

Concen: 97.90 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.013 min

Lab File: VX020572.D

Acq: 12 Jan 2021 12:08

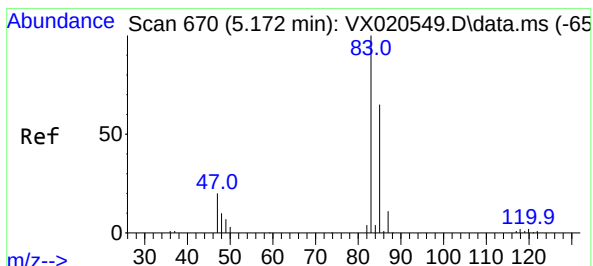
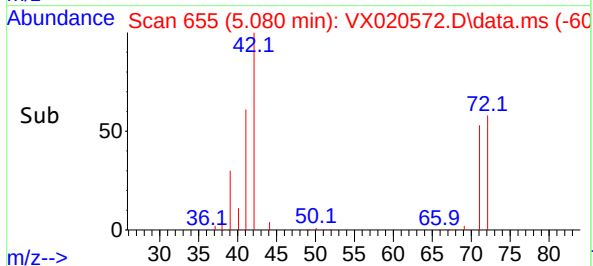
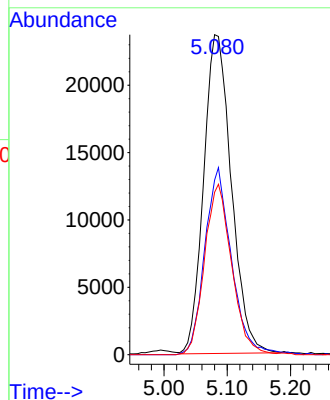
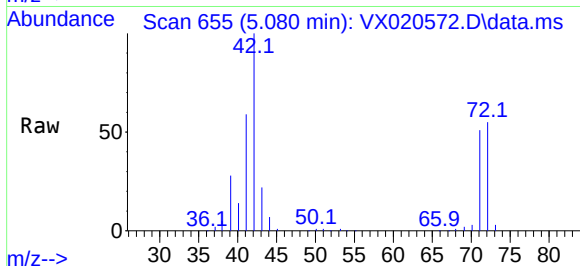
Tgt Ion:	42	Resp:	72154
Ion	Ratio	Lower	Upper
42	100		
72	56.6	41.7	62.5
71	52.2	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01

Manual Integrations
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#30

Chloroform

Concen: 20.31 ug/l

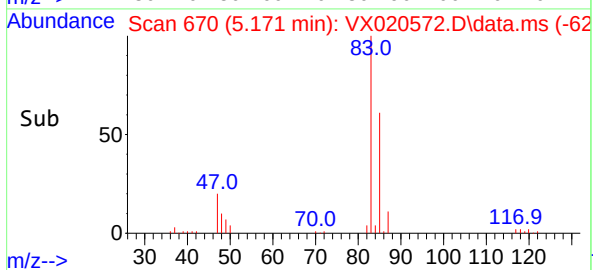
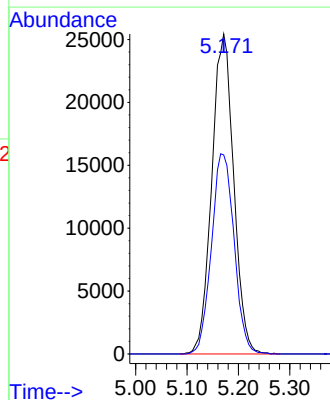
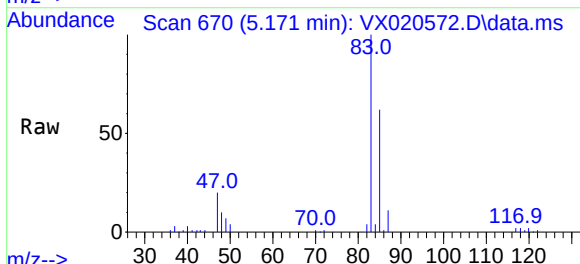
RT: 5.171 min Scan# 670

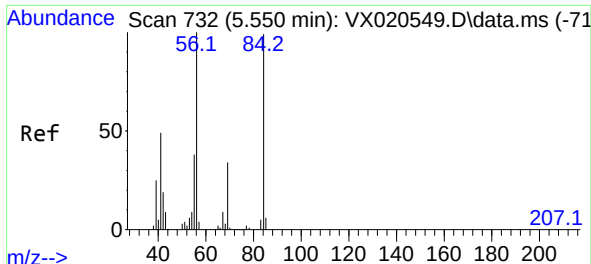
Delta R.T. -0.001 min

Lab File: VX020572.D

Acq: 12 Jan 2021 12:08

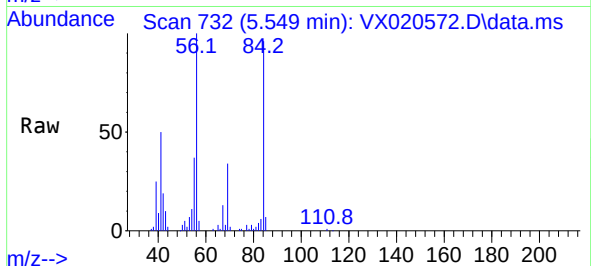
Tgt Ion:	83	Resp:	75312
Ion	Ratio	Lower	Upper
83	100		
85	62.2	52.0	78.0





#31
Cyclohexane
Concen: 18.75 ug/l
RT: 5.549 min Scan# 732
Delta R.T. -0.001 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01

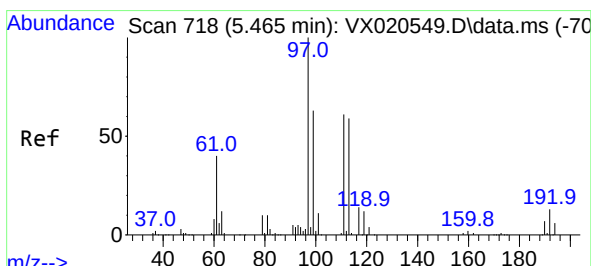
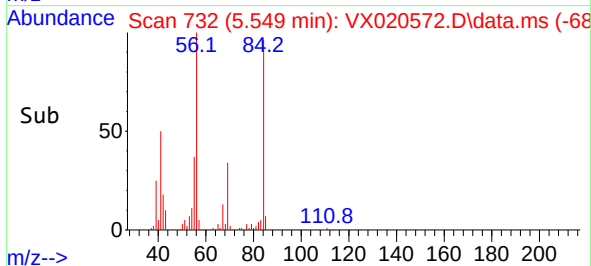
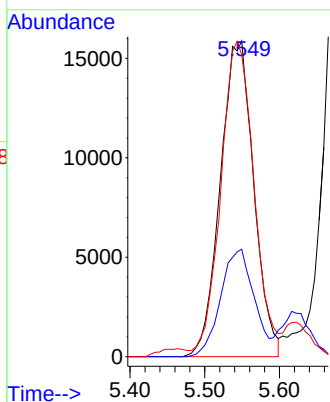


Tgt Ion: 56 Resp: 49317
Ion Ratio Lower Upper
56 100
69 34.1 25.3 37.9
84 93.2 71.4 107.0

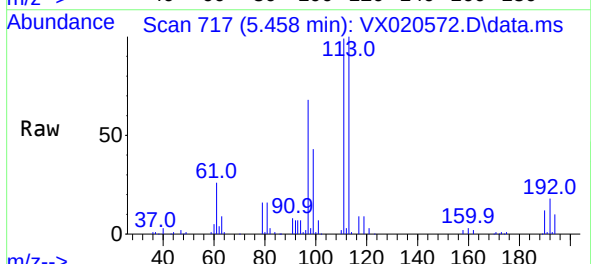
Manual Integrations
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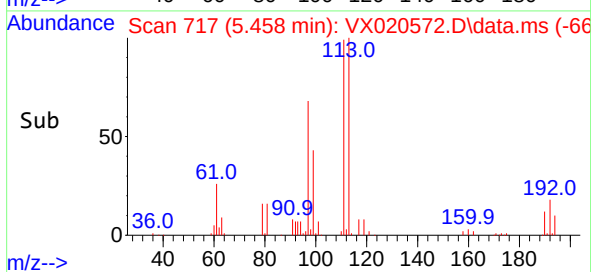
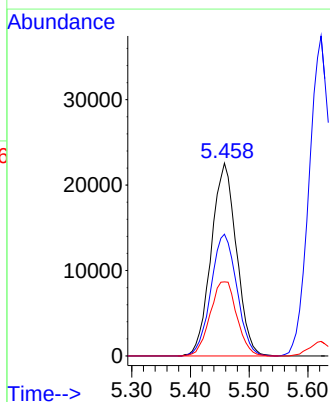
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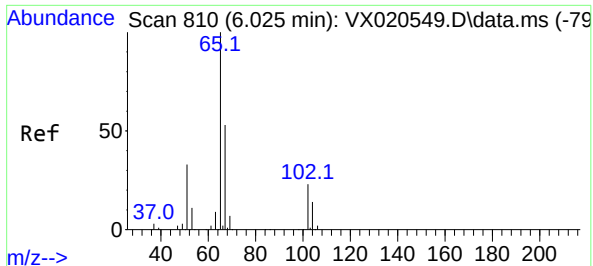


#32
1,1,1-Trichloroethane
Concen: 20.18 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.007 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08



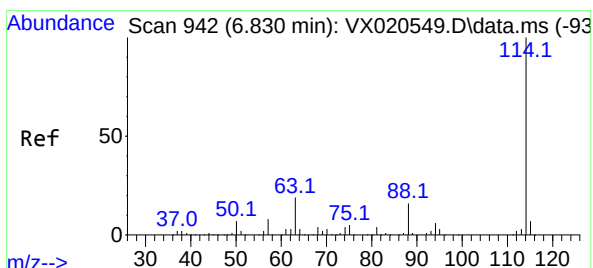
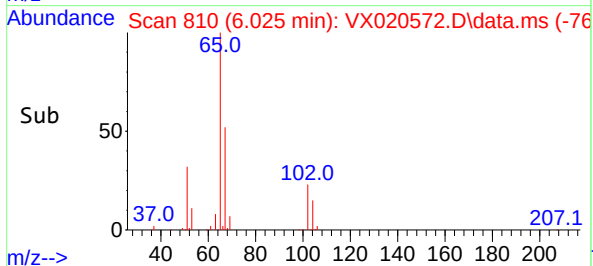
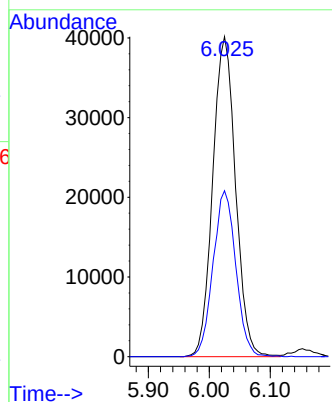
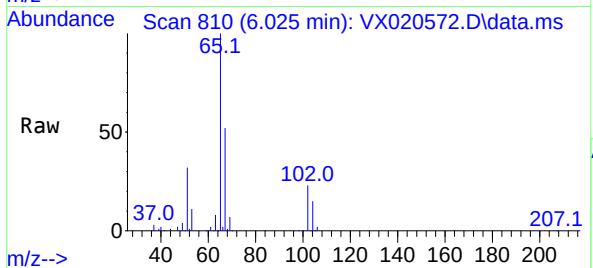
Tgt Ion: 97 Resp: 67308
Ion Ratio Lower Upper
97 100
99 64.9 51.5 77.3
61 40.8 34.2 51.4





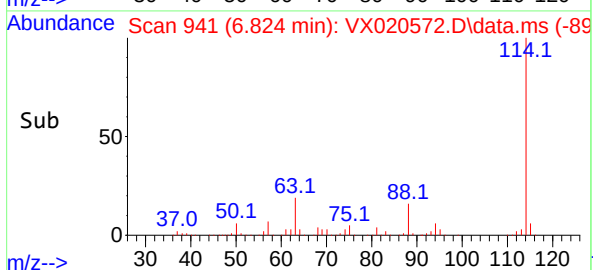
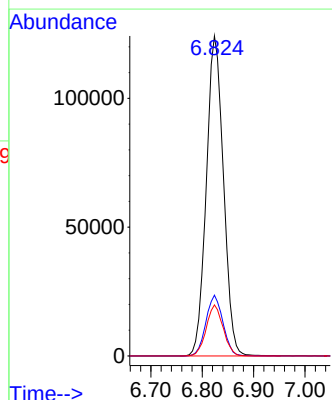
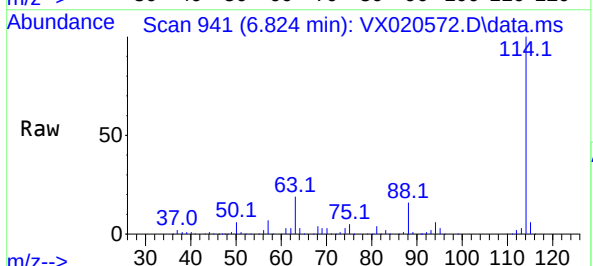
#33
1,2-Dichloroethane-d4
Concen: 46.65 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08

Tgt Ion: 65 Resp: 104433
Ion Ratio Lower Upper
65 100
67 51.8 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: VX020572.D
Acq: 12 Jan 2021 12:08

Tgt Ion: 114 Resp: 287613
Ion Ratio Lower Upper
114 100
63 19.0 0.0 40.8
88 16.0 0.0 32.8

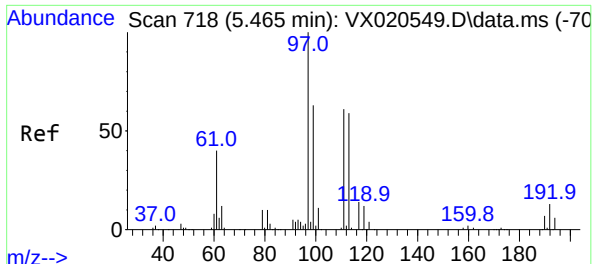


Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01

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#35
Dibromofluoromethane
Concen: 46.08 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.007 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08

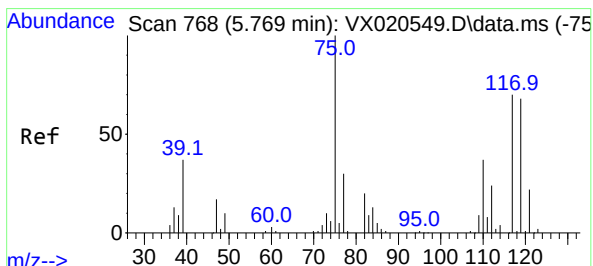
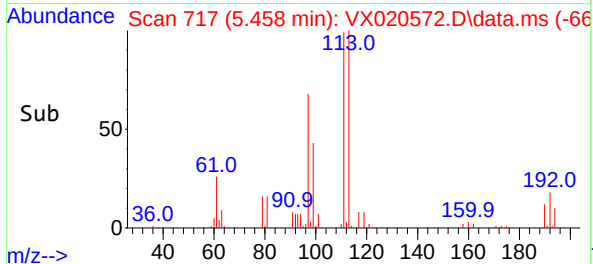
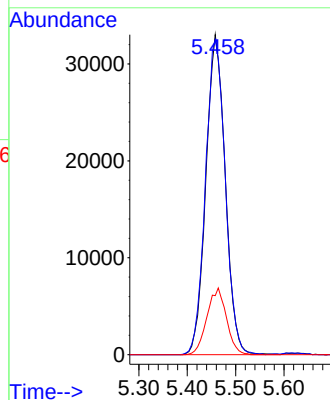
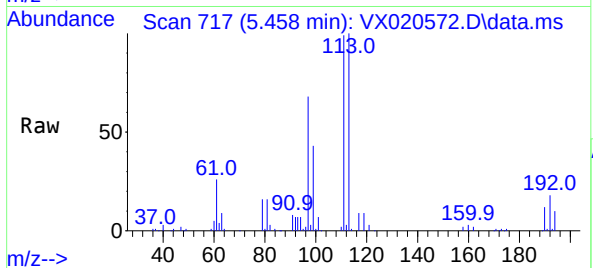
Tgt Ion:	113	Resp:	91826
Ion	Ratio	Lower	Upper
113	100		
111	101.2	81.9	122.9
192	21.0	16.7	25.1

Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01

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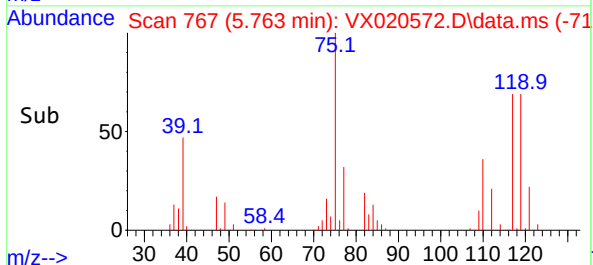
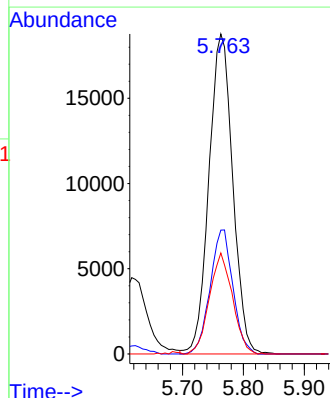
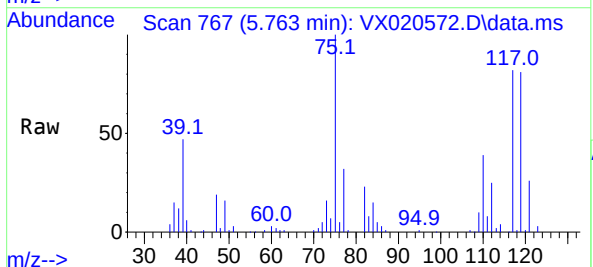
MMMadoda

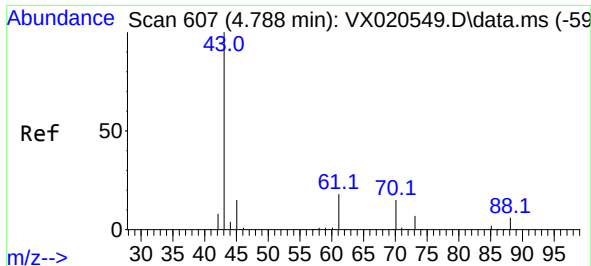
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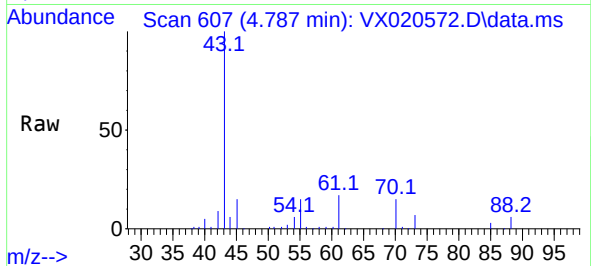
#36
1,1-Dichloropropene
Concen: 19.40 ug/l
RT: 5.763 min Scan# 767
Delta R.T. -0.006 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08

Tgt Ion:	75	Resp:	50978
Ion	Ratio	Lower	Upper
75	100		
110	37.1	18.1	54.4
77	30.6	25.3	37.9

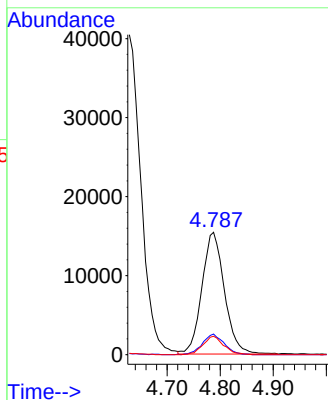
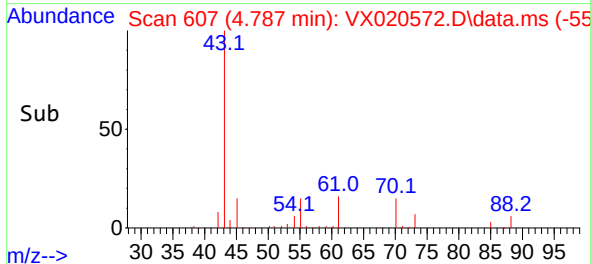




#37
Ethyl Acetate
Concen: 19.08 ug/l
RT: 4.787 min Scan# 607
Delta R.T. -0.001 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08



Tgt Ion:	43	Resp:	45550
Ion	Ratio	Lower	Upper
43	100		
61	16.4	12.8	19.2
70	14.0	10.5	15.7

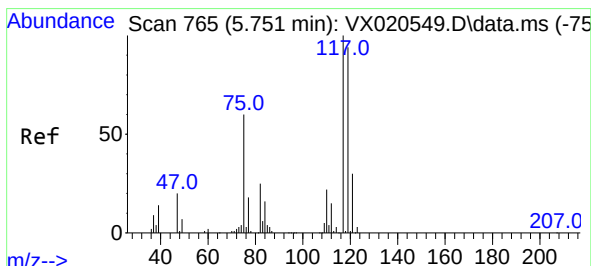


Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01

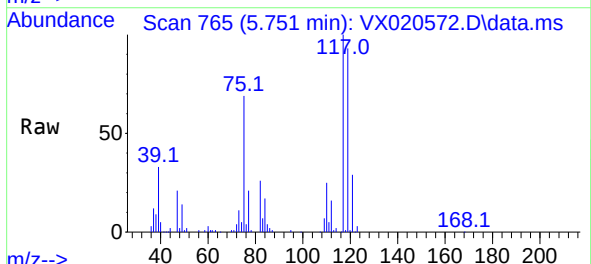
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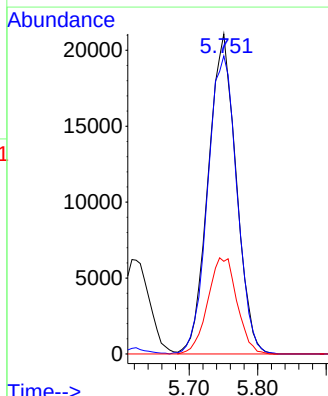
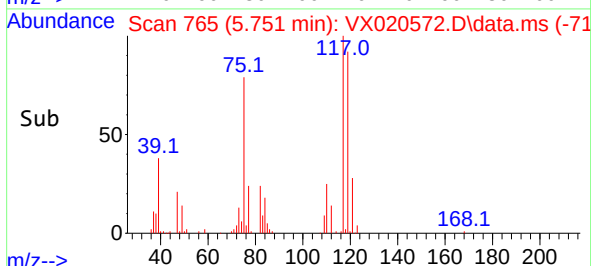
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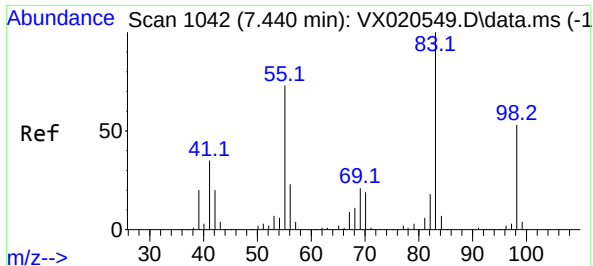


#38
Carbon Tetrachloride
Concen: 19.43 ug/l
RT: 5.751 min Scan# 765
Delta R.T. -0.000 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08



Tgt Ion:	117	Resp:	59596
Ion	Ratio	Lower	Upper
117	100		
119	93.1	76.2	114.2
121	29.0	24.8	37.2





#39
Methylcyclohexane
Concen: 19.73 ug/l
RT: 7.439 min Scan# 1042
Delta R.T. -0.001 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08

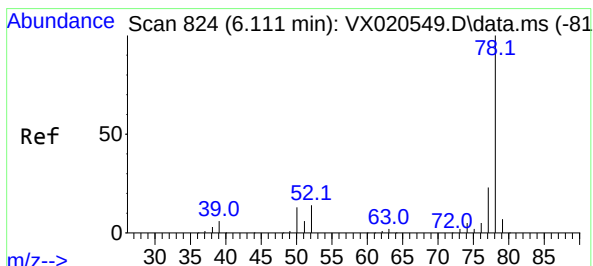
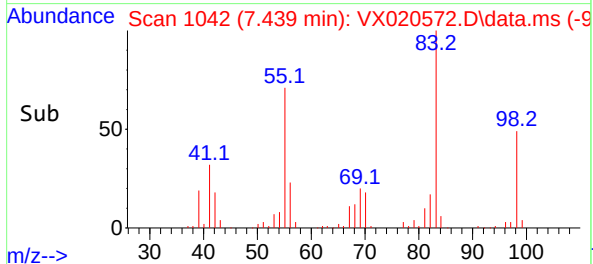
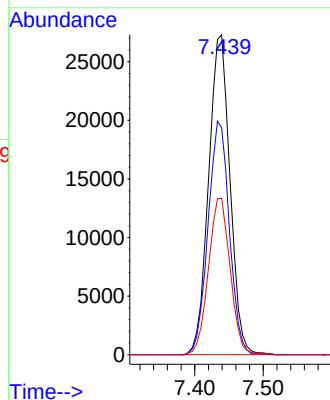
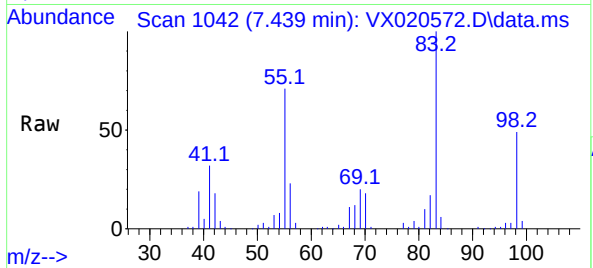
Tgt Ion: 83	Resp: 59213
Ion Ratio	Lower Upper
83 100	
55 70.9	58.9 88.3
98 48.9	38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01

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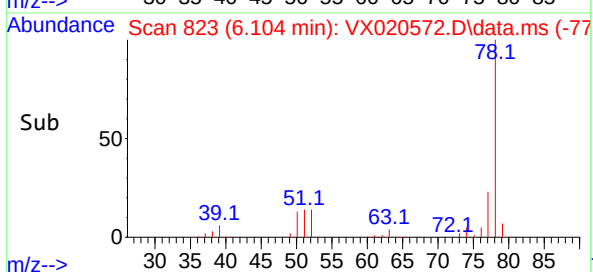
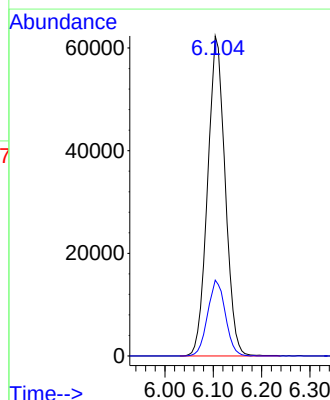
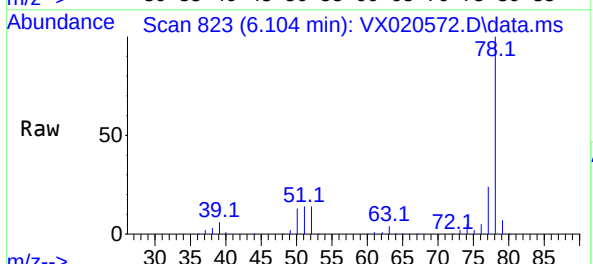
MMDaoda

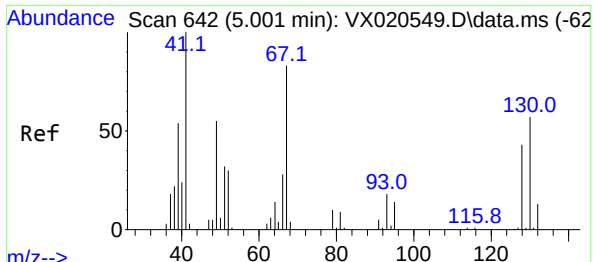
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#40
Benzene
Concen: 19.90 ug/l
RT: 6.104 min Scan# 823
Delta R.T. -0.007 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08

Tgt Ion: 78	Resp: 157154
Ion Ratio	Lower Upper
78 100	
77 23.7	18.9 28.3





#41
Methacrylonitrile
Concen: 19.51 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.006 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08

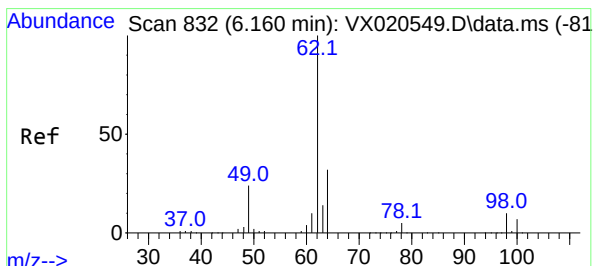
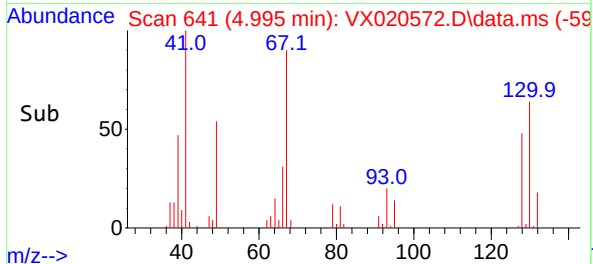
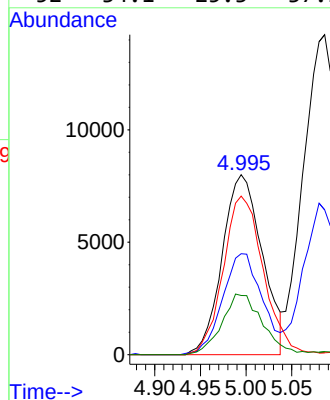
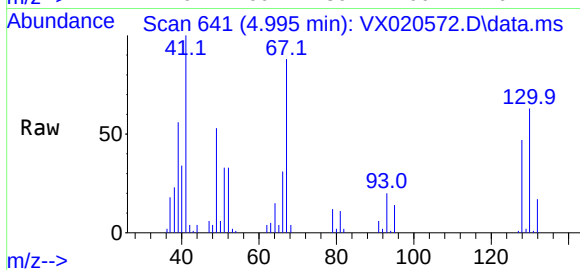
Tgt Ion:	41	Resp:	24371
Ion	Ratio	Lower	Upper
41	100		
39	55.6	42.5	63.7
67	89.0	65.0	97.6
52	34.1	25.3	37.9

Instrument :
MSVOA_X
ClientSampled :
VX0112WBS01

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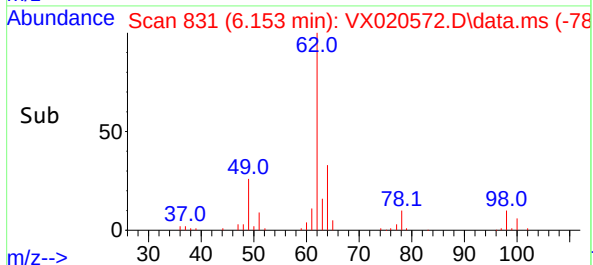
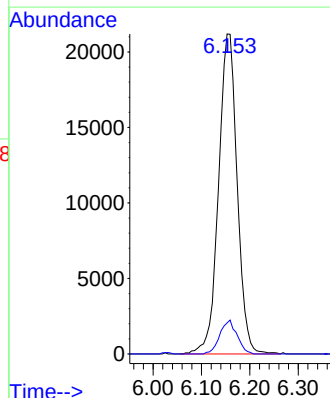
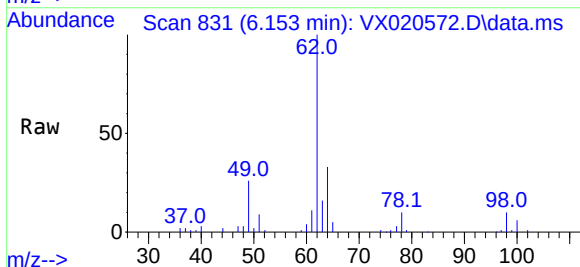
MMDaoda

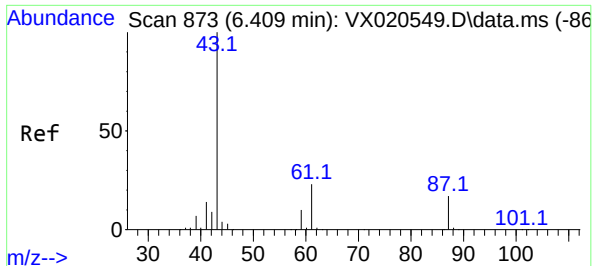
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#42
1,2-Dichloroethane
Concen: 20.16 ug/l
RT: 6.153 min Scan# 831
Delta R.T. -0.007 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08

Tgt Ion:	62	Resp:	56771
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	20.2





#43
Isopropyl Acetate
Concen: 20.08 ug/l
RT: 6.403 min Scan# 872
Delta R.T. -0.006 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08

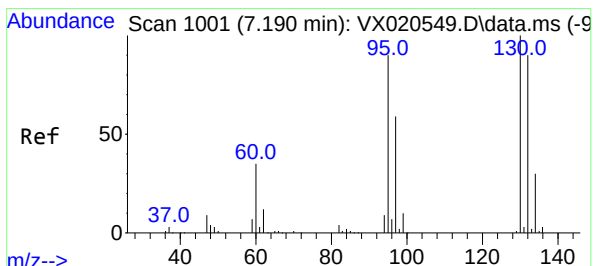
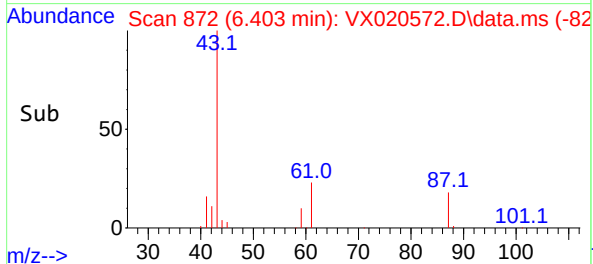
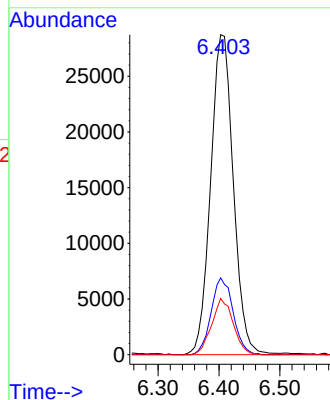
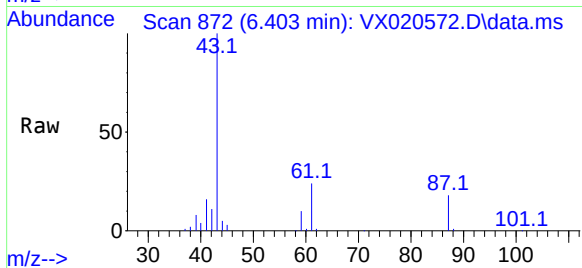
Tgt Ion: 43 Resp: 74315
Ion Ratio Lower Upper
43 100
61 23.2 18.2 27.4
87 16.7 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01

Manual Integrations
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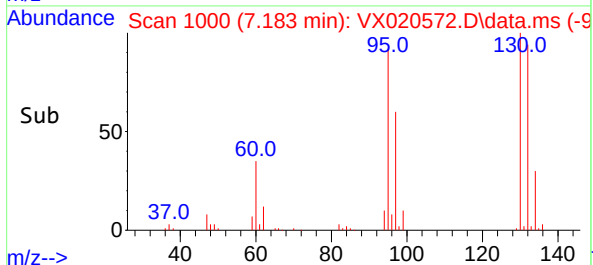
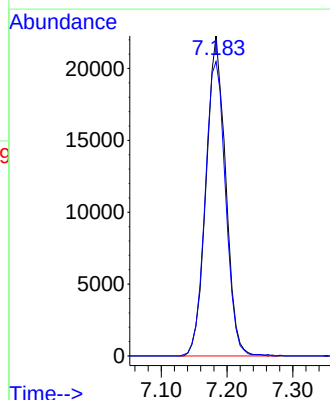
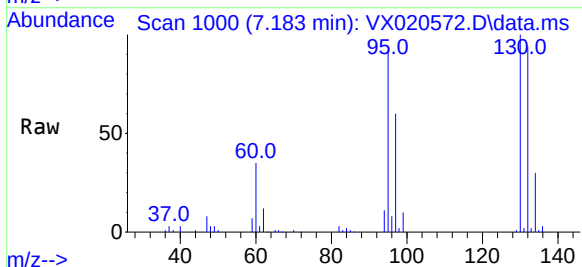
MMDaoda

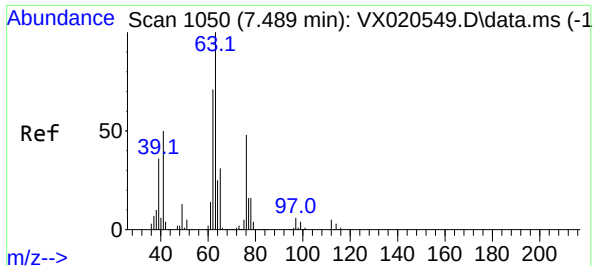
1/13/2021 4:38:32 PM



#44
Trichloroethene
Concen: 19.57 ug/l
RT: 7.183 min Scan# 1000
Delta R.T. -0.007 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08

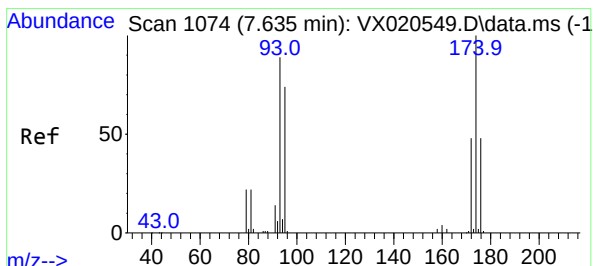
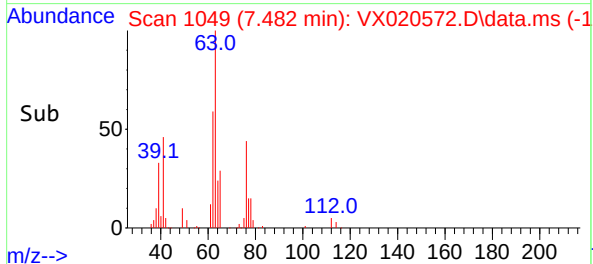
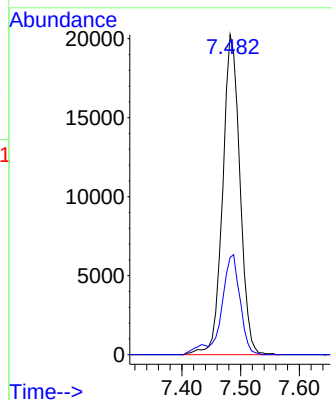
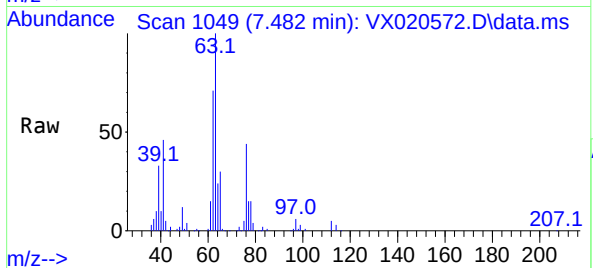
Tgt Ion:130 Resp: 45927
Ion Ratio Lower Upper
130 100
95 92.0 0.0 198.0





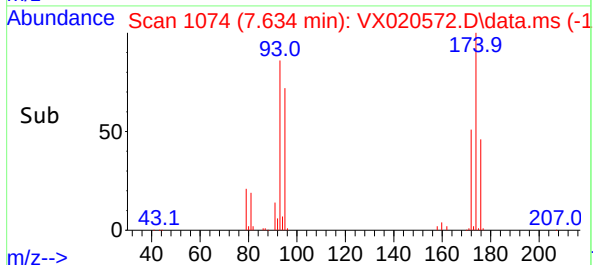
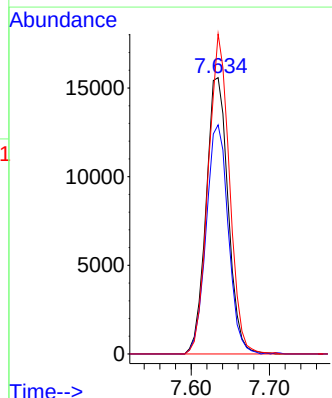
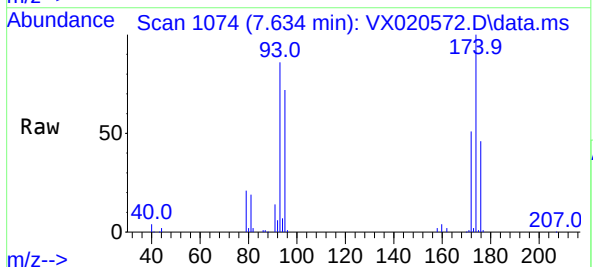
#45
1,2-Dichloropropane
Concen: 21.37 ug/l
RT: 7.482 min Scan# 1049
Delta R.T. -0.007 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08

Tgt Ion: 63 Resp: 41401
Ion Ratio Lower Upper
63 100
65 30.4 25.7 38.5



#46
Dibromomethane
Concen: 20.72 ug/l
RT: 7.634 min Scan# 1074
Delta R.T. -0.001 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08

Tgt Ion: 93 Resp: 30488
Ion Ratio Lower Upper
93 100
95 83.0 66.8 100.2
174 111.5 83.1 124.7

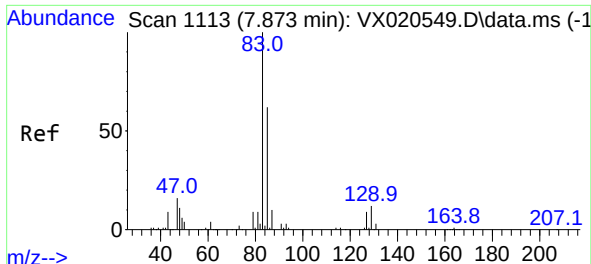


Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01

Manual Integrations
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#47
Bromodichloromethane
Concen: 20.67 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. -0.001 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08

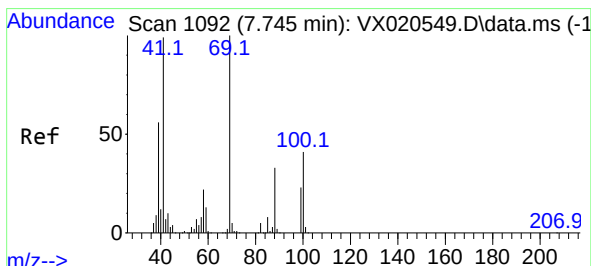
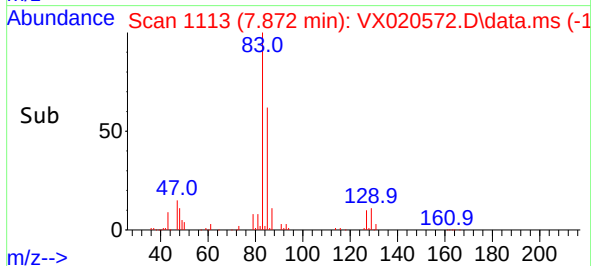
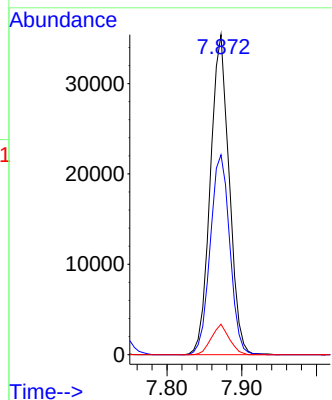
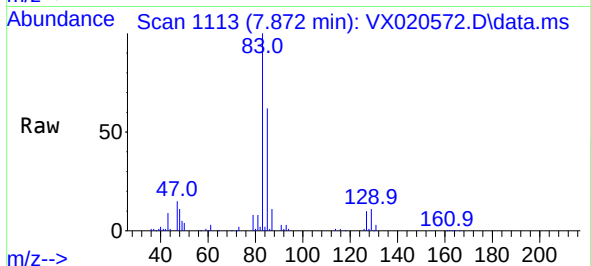
Tgt Ion:	83	Resp:	62058
Ion	Ratio	Lower	Upper
83	100		
85	62.5	51.4	77.0
127	9.5	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01

Manual Integrations
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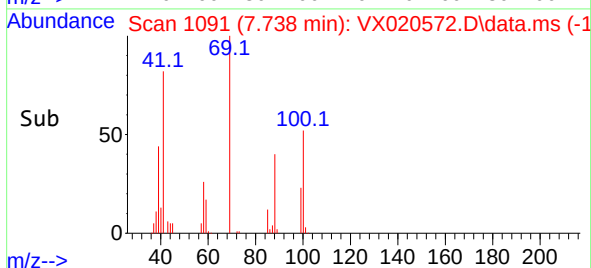
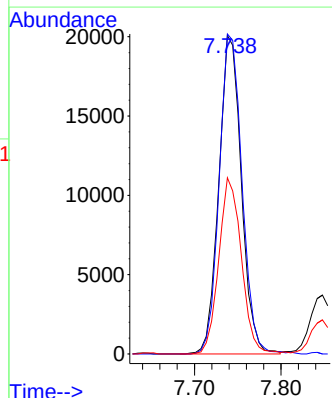
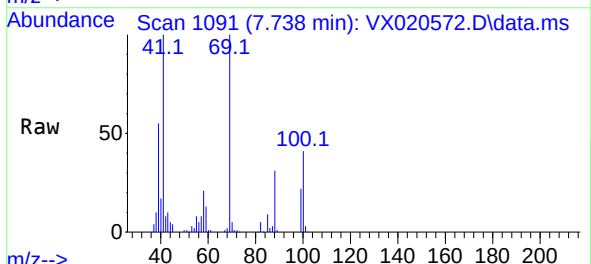
MMMadoda

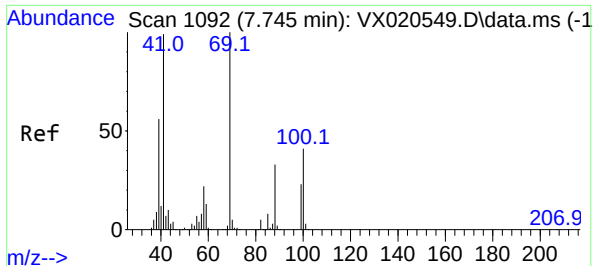
1/13/2021 4:38:32 PM



#48
Methyl methacrylate
Concen: 20.12 ug/l
RT: 7.738 min Scan# 1091
Delta R.T. -0.007 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08

Tgt Ion:	41	Resp:	36195
Ion	Ratio	Lower	Upper
41	100		
69	101.7	76.0	114.0
39	55.9	44.6	67.0





#49
1,4-Dioxane
Concen: 420.65 ug/l
RT: 7.726 min Scan# 1089
Delta R.T. -0.019 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08

Tgt Ion: 88 Resp: 19076

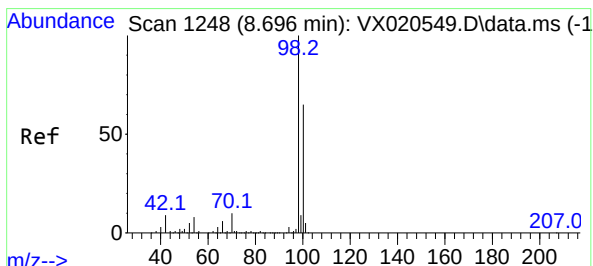
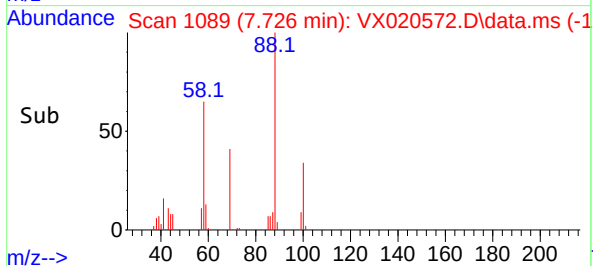
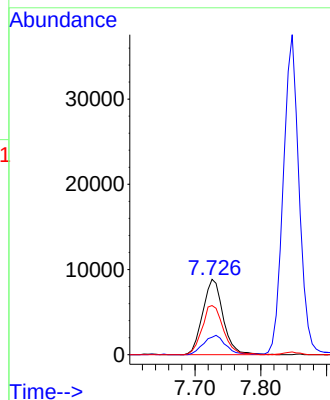
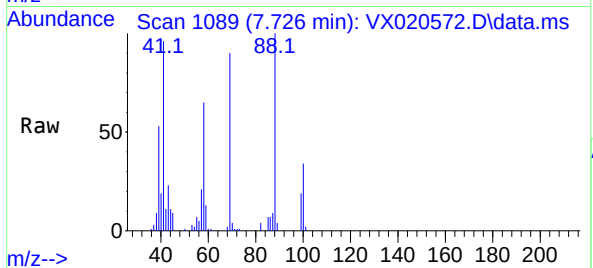
Ion	Ratio	Lower	Upper
88	100		
43	28.1	23.2	34.8
58	67.8	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01

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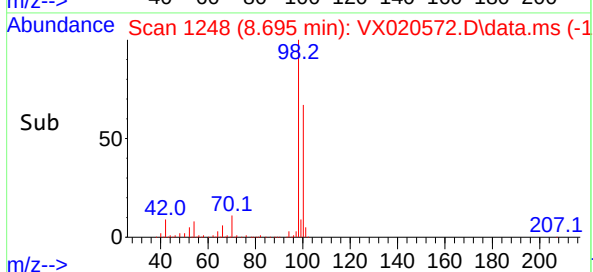
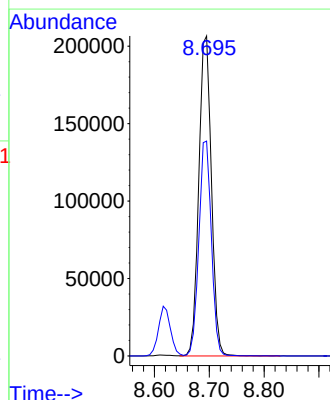
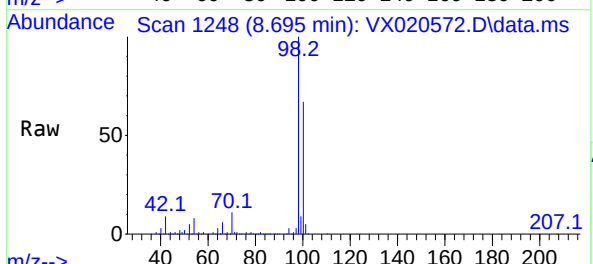
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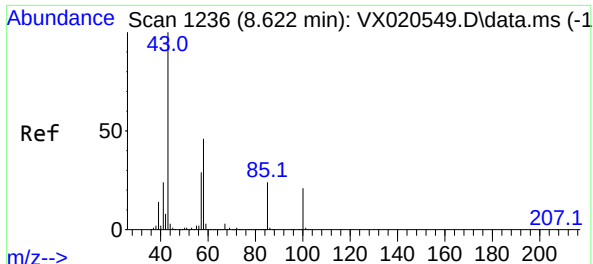


#50
Toluene-d8
Concen: 46.38 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.001 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08

Tgt Ion: 98 Resp: 330696

Ion	Ratio	Lower	Upper
98	100		
100	66.5	51.9	77.9





#51
4-Methyl-2-Pentanone
Concen: 98.83 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. -0.006 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08

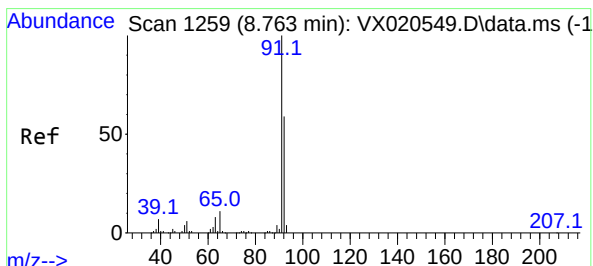
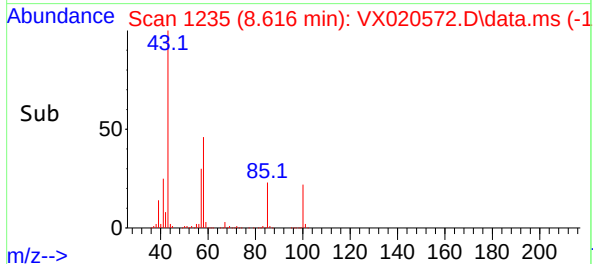
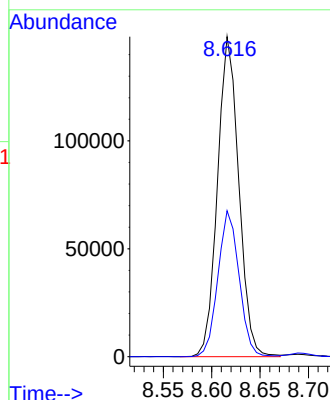
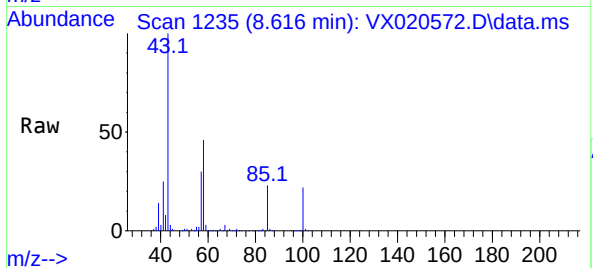
Tgt Ion: 43 Resp: 226839
Ion Ratio Lower Upper
43 100
58 45.3 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01

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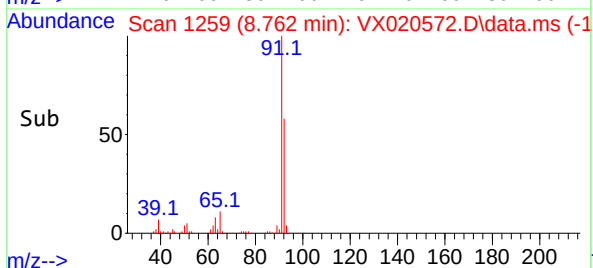
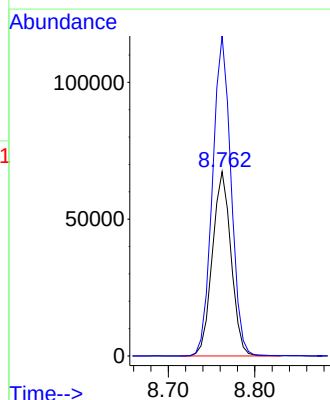
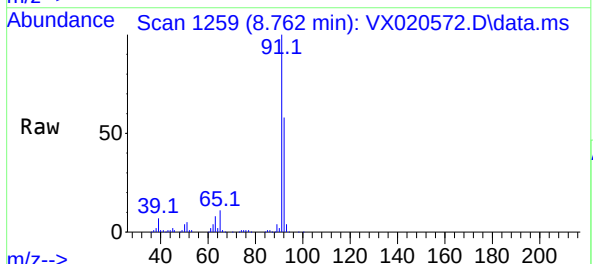
MMMadoda

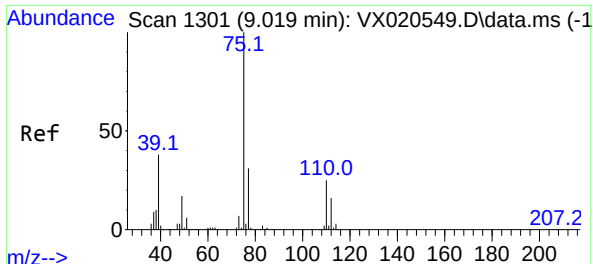
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#52
Toluene
Concen: 20.11 ug/l
RT: 8.762 min Scan# 1259
Delta R.T. -0.001 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08

Tgt Ion: 92 Resp: 100990
Ion Ratio Lower Upper
92 100
91 172.1 137.1 205.7





#53
t-1,3-Dichloropropene
Concen: 19.31 ug/l
RT: 9.018 min Scan# 1301
Delta R.T. -0.001 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08

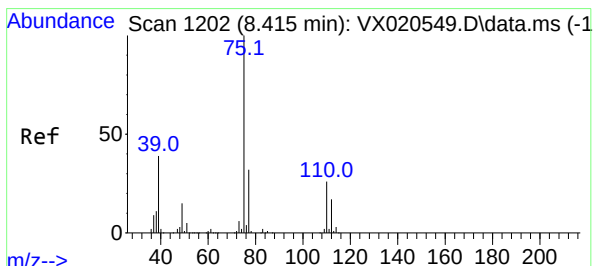
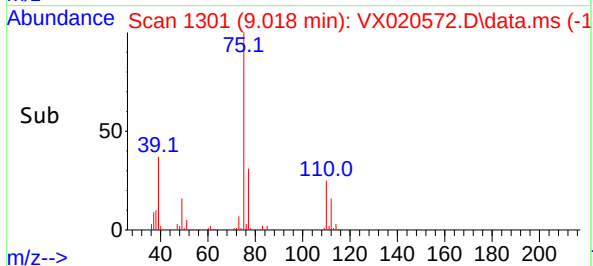
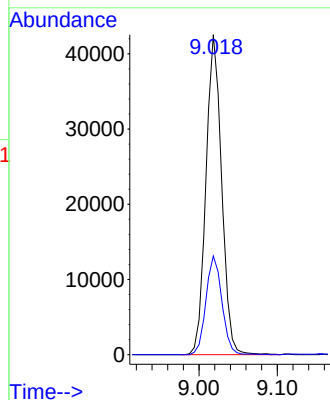
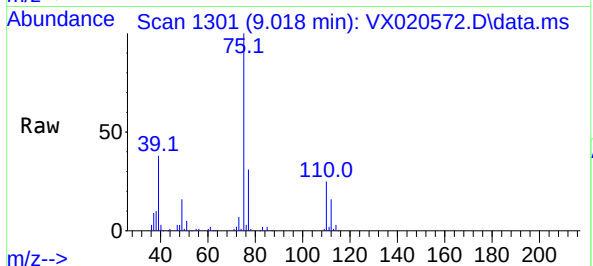
Tgt Ion: 75 Resp: 59057
Ion Ratio Lower Upper
75 100
77 30.9 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01

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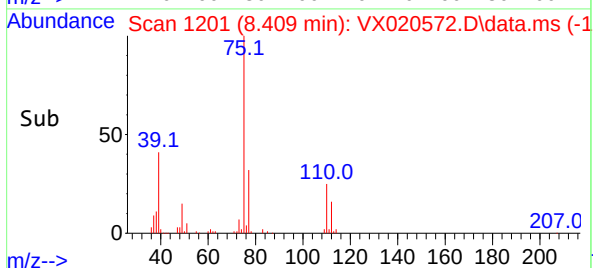
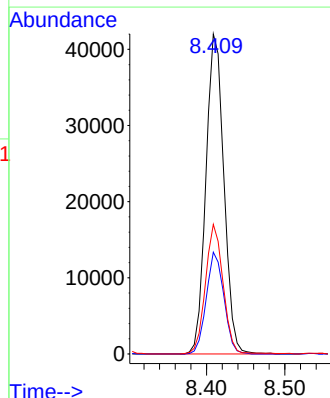
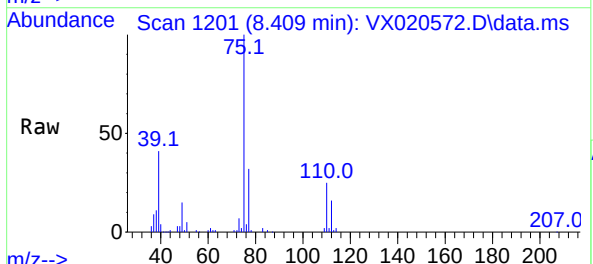
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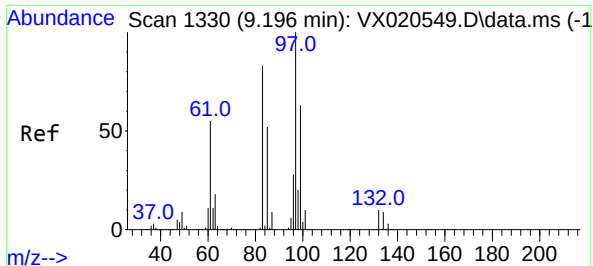
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#54
cis-1,3-Dichloropropene
Concen: 20.40 ug/l
RT: 8.409 min Scan# 1201
Delta R.T. -0.006 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08

Tgt Ion: 75 Resp: 66822
Ion Ratio Lower Upper
75 100
77 31.8 25.7 38.5
39 40.5 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 20.13 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. -0.001 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08

Tgt Ion: 97 Resp: 42716

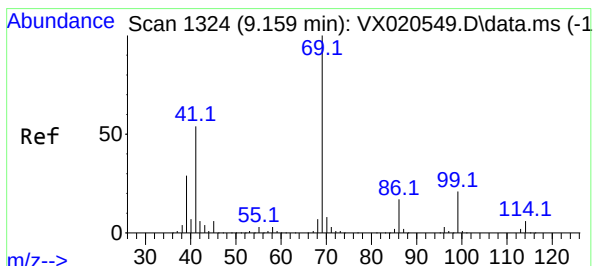
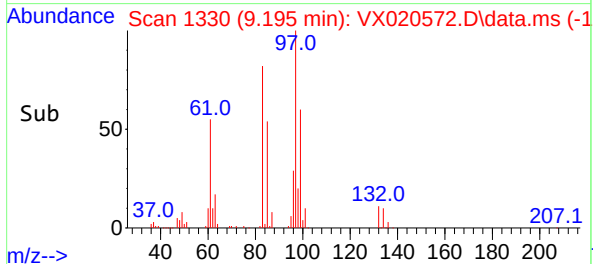
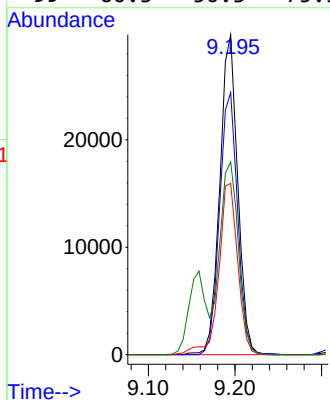
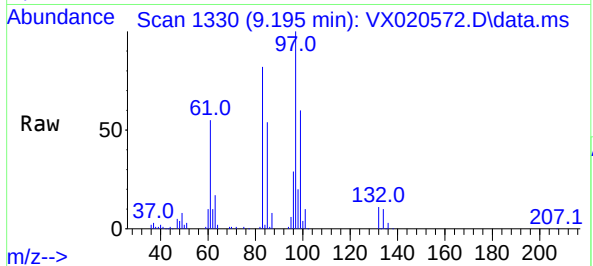
Ion	Ratio	Lower	Upper
97	100		
83	81.9	69.3	103.9
85	53.5	44.3	66.5
99	60.3	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01

Manual Integrations
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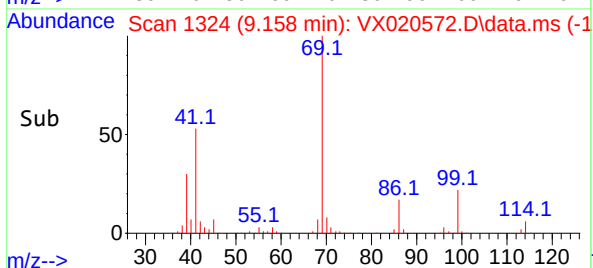
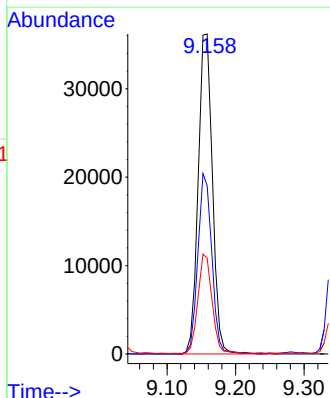
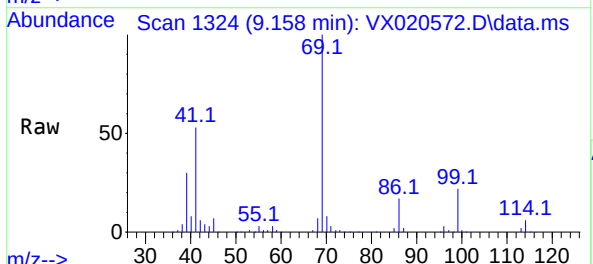
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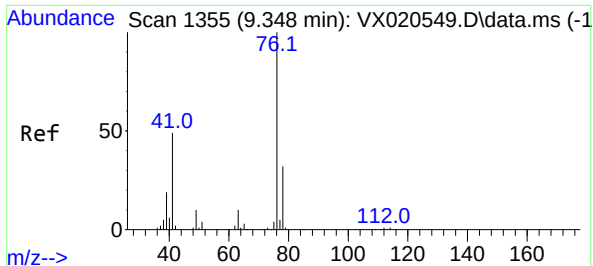


#56
Ethyl methacrylate
Concen: 19.09 ug/l
RT: 9.158 min Scan# 1324
Delta R.T. -0.001 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08

Tgt Ion: 69 Resp: 52532

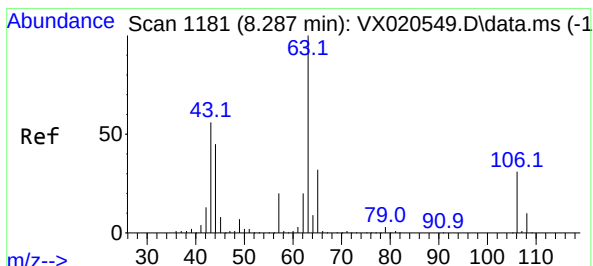
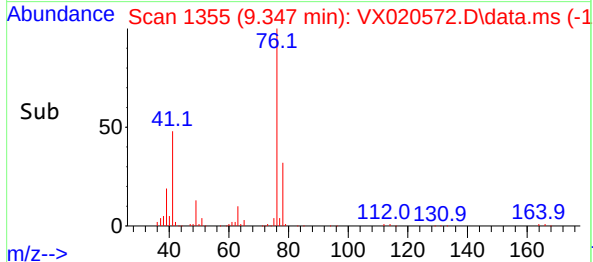
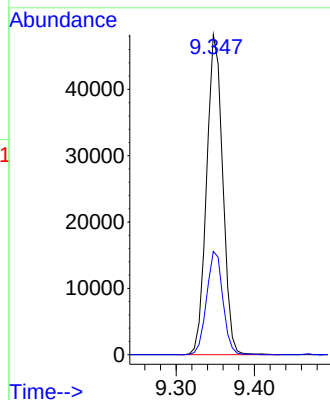
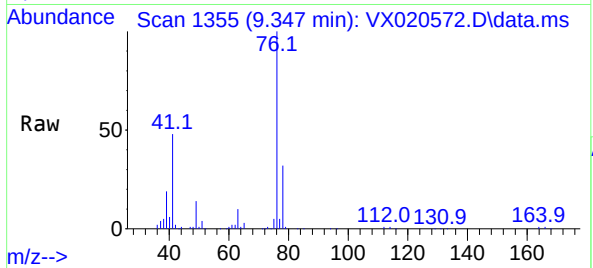
Ion	Ratio	Lower	Upper
69	100		
41	55.1	46.8	70.2
39	30.8	24.7	37.1





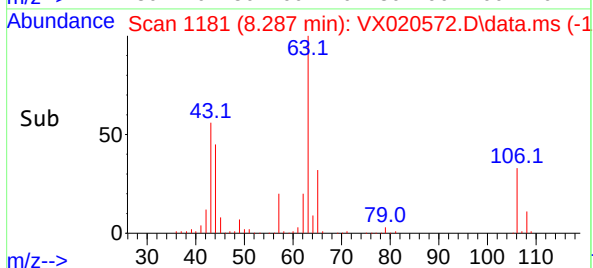
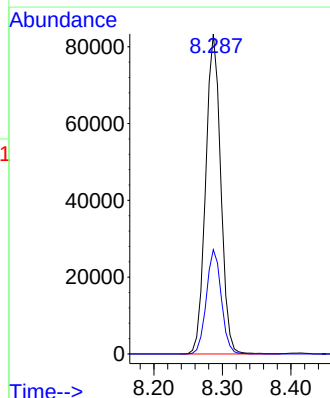
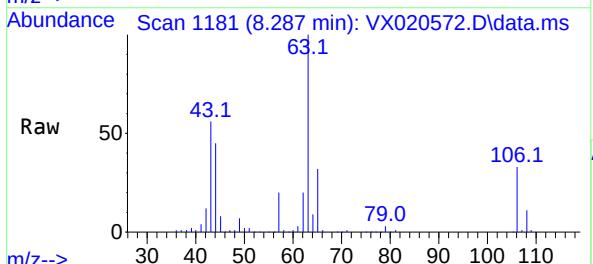
#57
1,3-Dichloropropane
Concen: 19.97 ug/l
RT: 9.347 min Scan# 1355
Delta R.T. -0.001 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08

Tgt Ion: 76 Resp: 68854
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 91.63 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08

Tgt Ion: 63 Resp: 127722
Ion Ratio Lower Upper
63 100
106 32.2 23.5 35.3

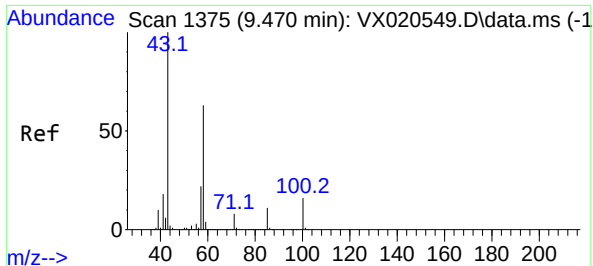


Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01

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#59
2-Hexanone
Concen: 99.38 ug/l
RT: 9.469 min Scan# 1375
Delta R.T. -0.001 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08

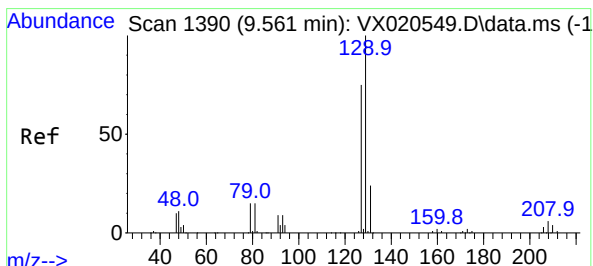
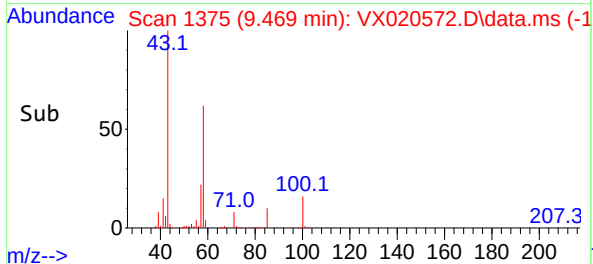
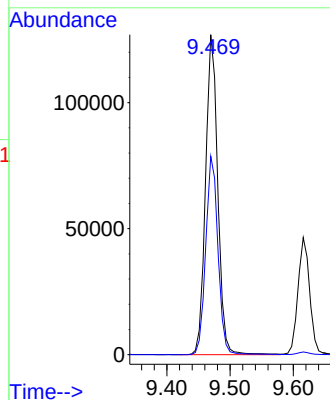
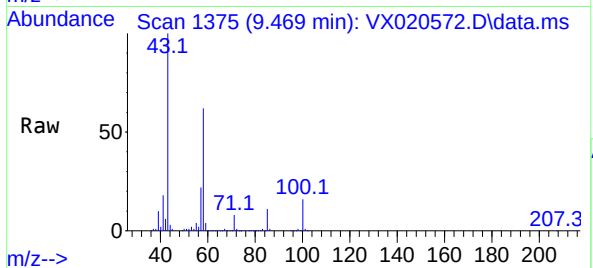
Tgt Ion: 43 Resp: 171005
Ion Ratio Lower Upper
43 100
58 62.3 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01

Manual Integrations
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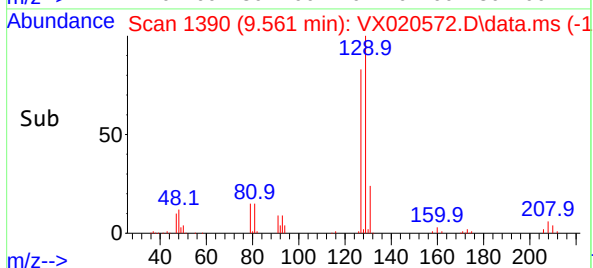
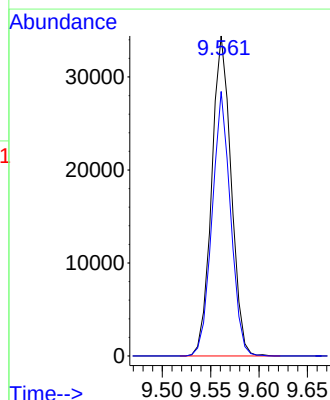
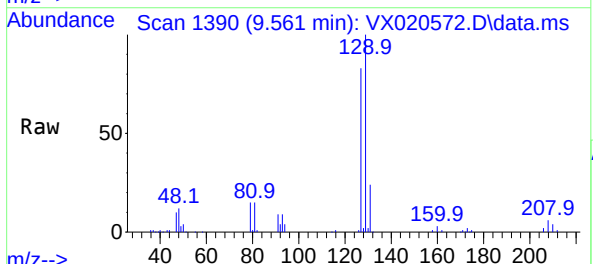
MMMadoda

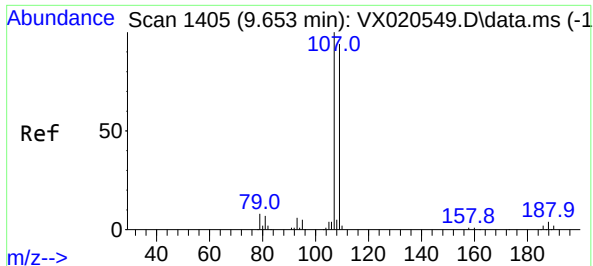
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#60
Dibromochloromethane
Concen: 20.08 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. -0.000 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08

Tgt Ion: 129 Resp: 48138
Ion Ratio Lower Upper
129 100
127 78.2 38.4 115.2





#61
1,2-Dibromoethane
Concen: 20.22 ug/l
RT: 9.652 min Scan# 1405
Delta R.T. -0.001 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08

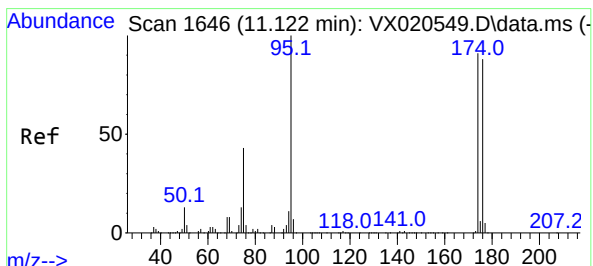
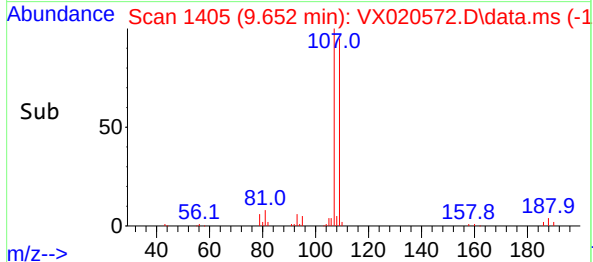
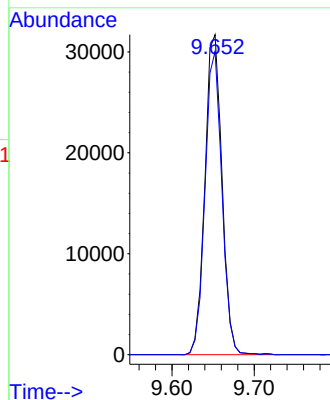
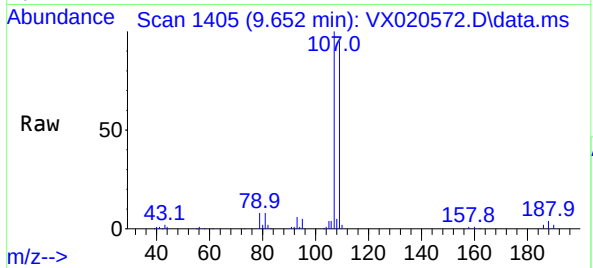
Tgt Ion:107 Resp: 45782
Ion Ratio Lower Upper
107 100
109 93.2 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01

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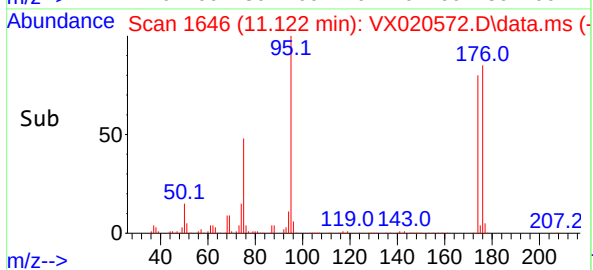
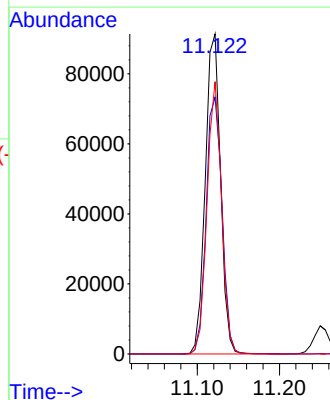
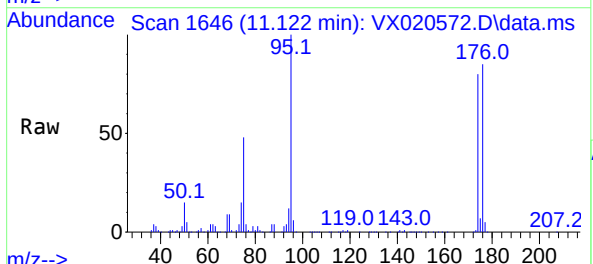
MMDaoda

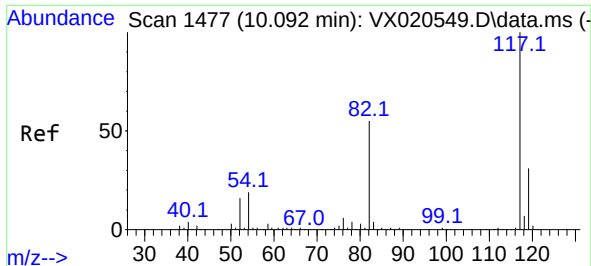
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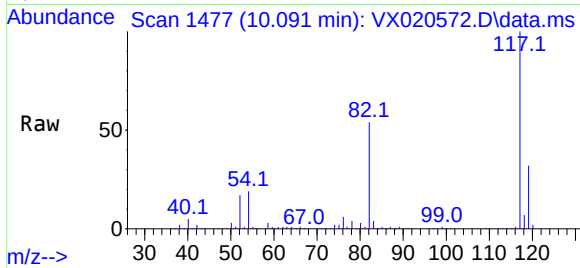
#62
4-Bromofluorobenzene
Concen: 46.74 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08

Tgt Ion: 95 Resp: 117705
Ion Ratio Lower Upper
95 100
174 83.6 0.0 154.6
176 81.2 0.0 155.8

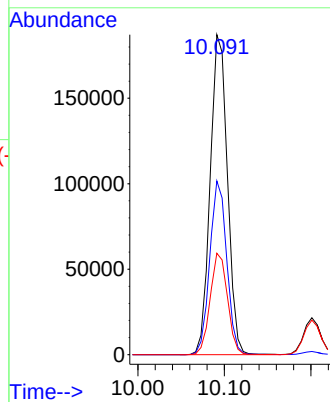
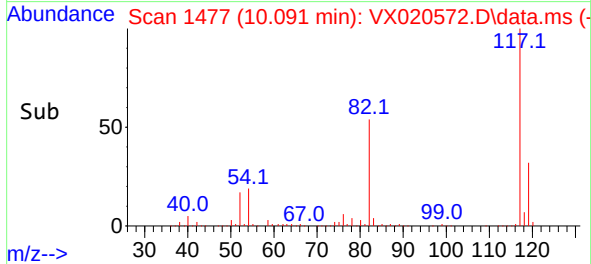




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.091 min Scan# 1477
Delta R.T. -0.001 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08



Tgt Ion:117 Resp: 258854
Ion Ratio Lower Upper
117 100
82 54.3 47.4 71.2
119 31.7 26.6 39.8

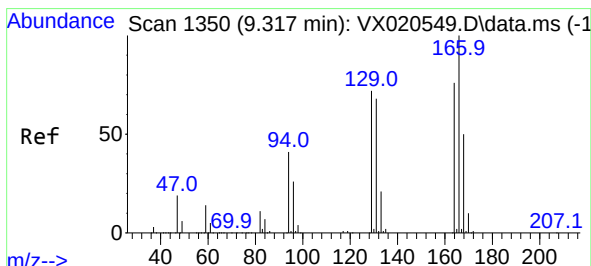


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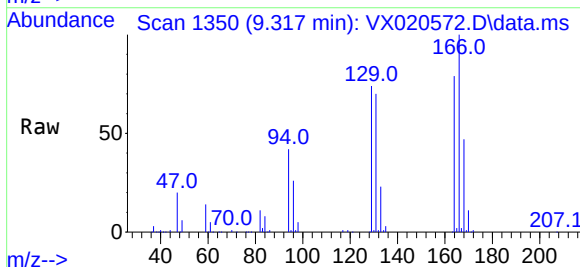
Manual Integrations
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MMDadoda

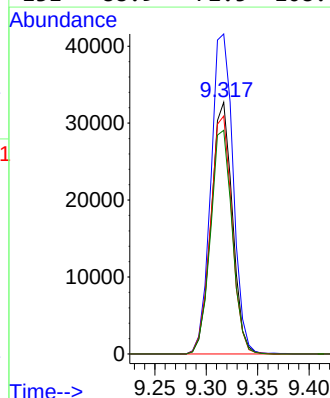
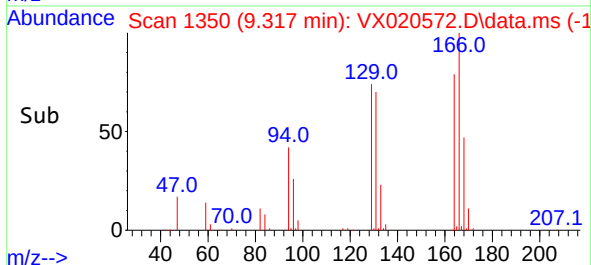
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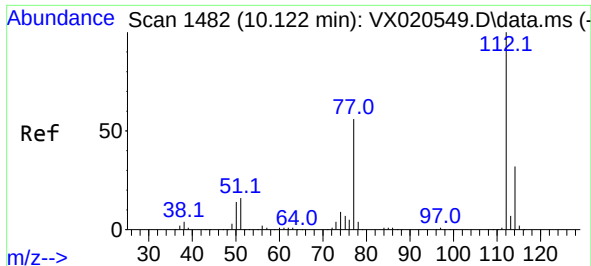


#64
Tetrachloroethene
Concen: 20.01 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. -0.000 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08

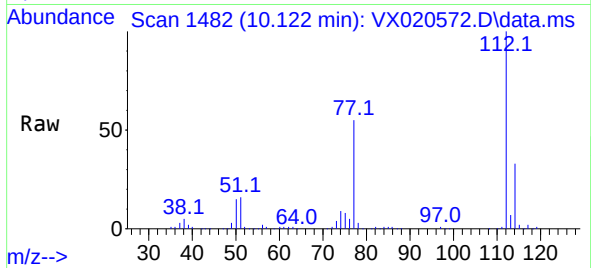


Tgt Ion:164 Resp: 46779
Ion Ratio Lower Upper
164 100
166 127.1 103.4 155.2
129 94.5 70.8 106.2
131 88.9 72.5 108.7

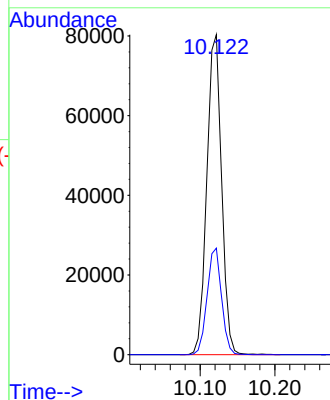




#65
Chlorobenzene
Concen: 20.20 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. -0.000 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08



Tgt Ion:112 Resp: 110031
Ion Ratio Lower Upper
112 100
114 33.3 25.8 38.6

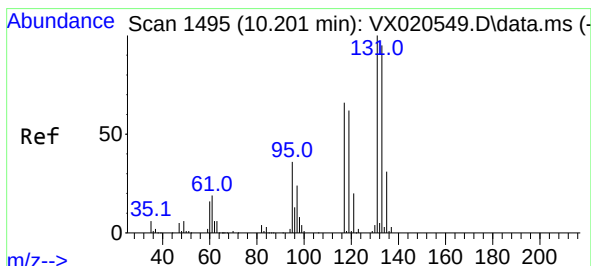
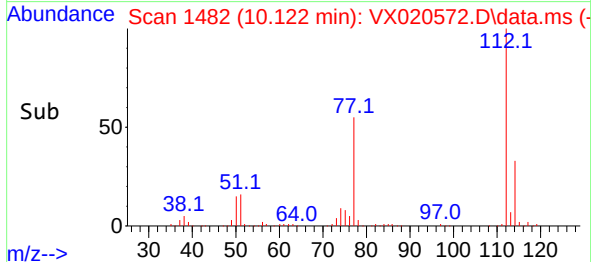


Instrument :
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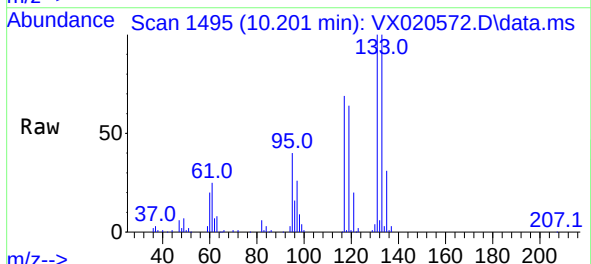
Manual Integrations
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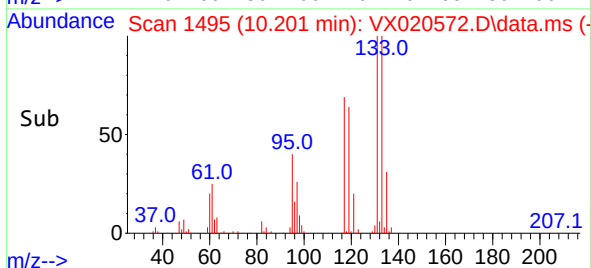
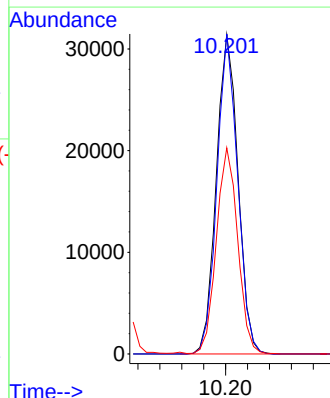
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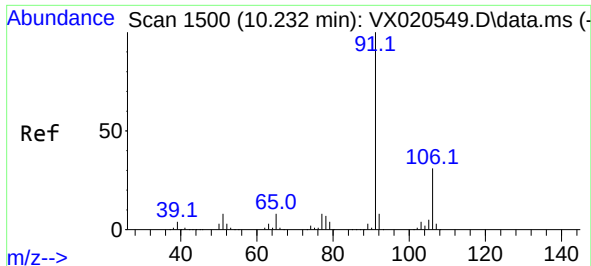


#66
1,1,1,2-Tetrachloroethane
Concen: 20.73 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. -0.000 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08



Tgt Ion:131 Resp: 43104
Ion Ratio Lower Upper
131 100
133 95.3 47.7 143.1
119 64.0 32.1 96.5





#67
Ethyl Benzene
Concen: 20.79 ug/l
RT: 10.231 min Scan# 1500
Delta R.T. -0.001 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08

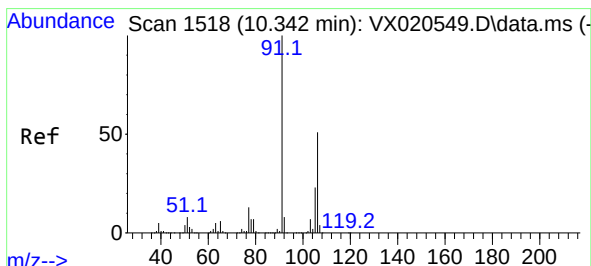
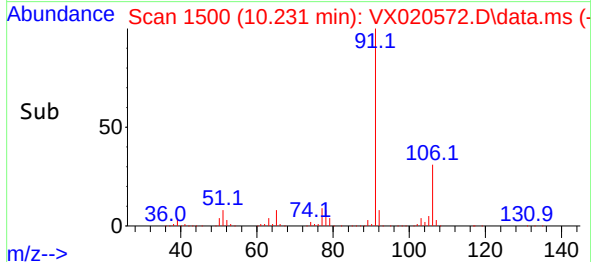
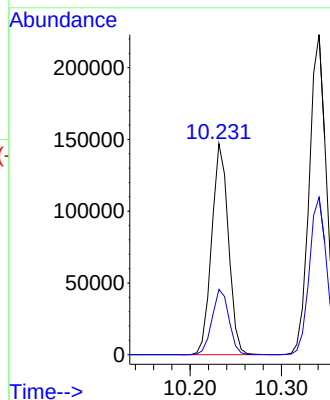
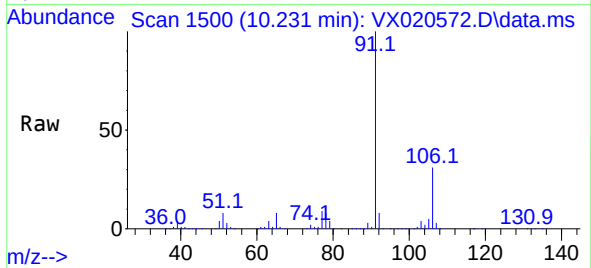
Tgt Ion: 91 Resp: 186468
Ion Ratio Lower Upper
91 100
106 30.9 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01

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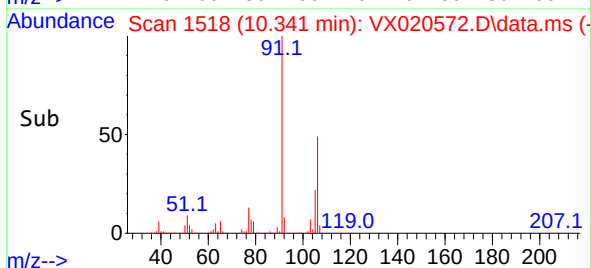
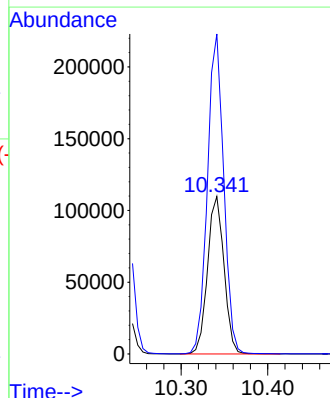
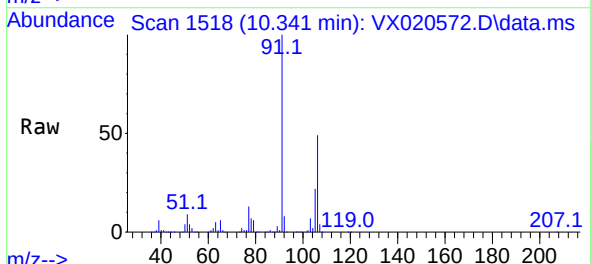
MMDaoda

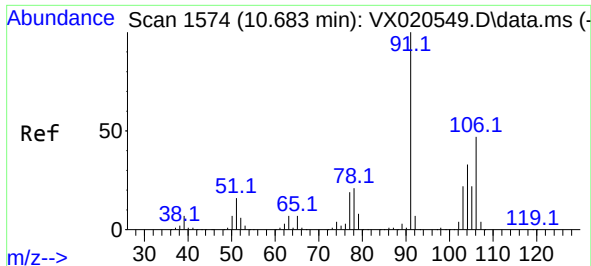
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#68
m/p-Xylenes
Concen: 42.02 ug/l
RT: 10.341 min Scan# 1518
Delta R.T. -0.001 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08

Tgt Ion: 106 Resp: 145256
Ion Ratio Lower Upper
106 100
91 200.6 162.8 244.2





#69
o-Xylene
Concen: 21.07 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08

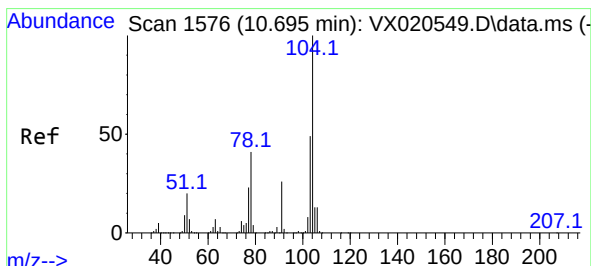
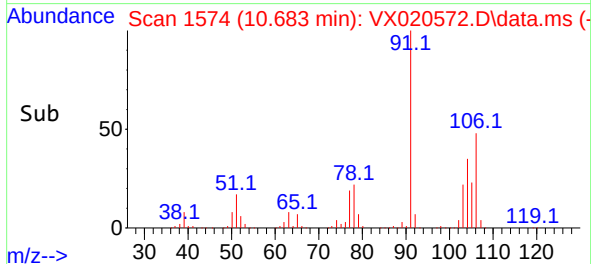
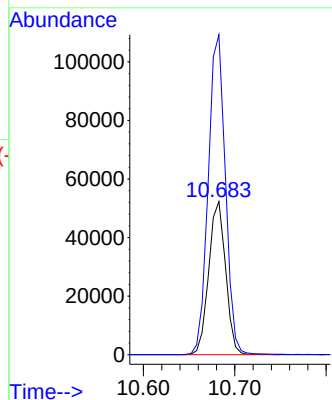
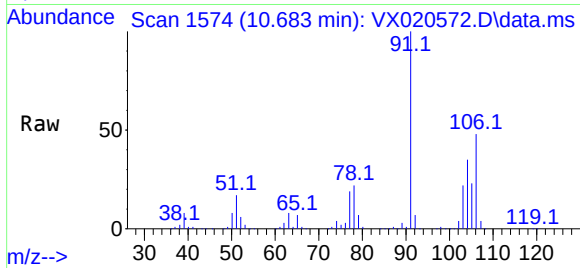
Tgt Ion:106 Resp: 67097
Ion Ratio Lower Upper
106 100
91 212.4 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
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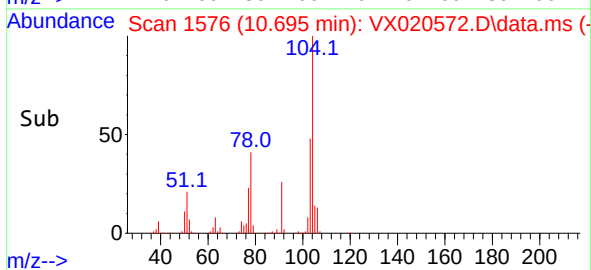
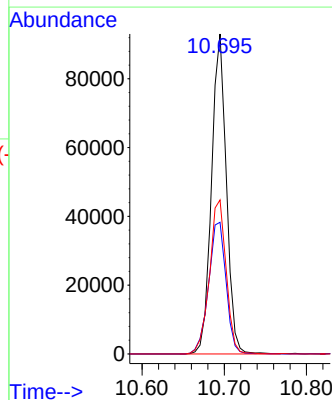
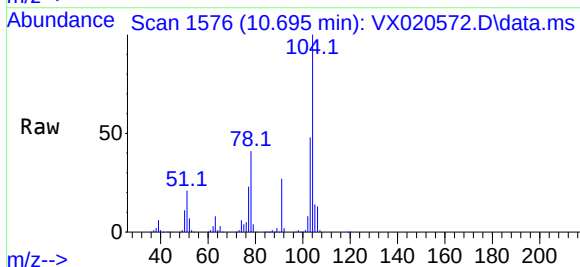
MMMadoda

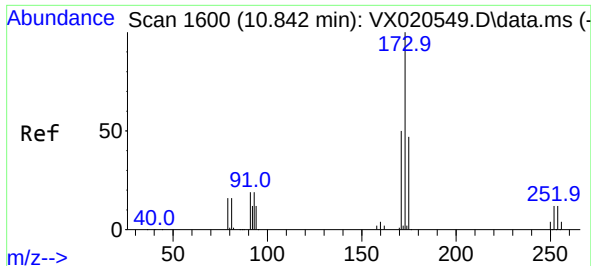
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#70
Styrene
Concen: 21.48 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. -0.000 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08

Tgt Ion:104 Resp: 116736
Ion Ratio Lower Upper
104 100
78 48.5 40.0 60.0
103 54.2 43.4 65.0





#71
Bromoform
Concen: 20.47 ug/l
RT: 10.835 min Scan# 1599
Delta R.T. -0.007 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08

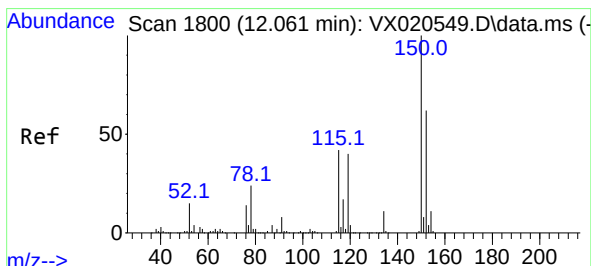
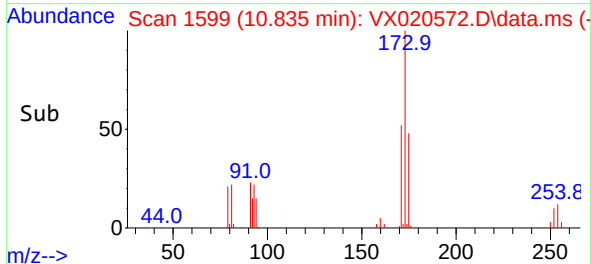
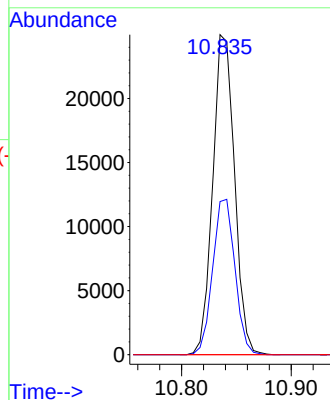
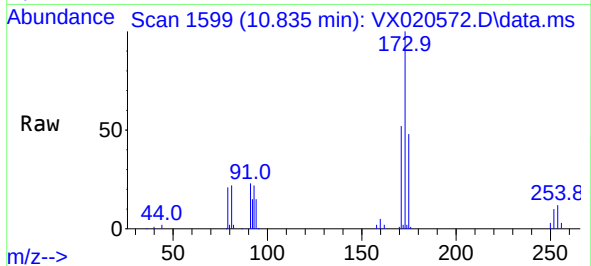
Tgt Ion:173 Resp: 34538
Ion Ratio Lower Upper
173 100
175 49.6 23.9 71.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
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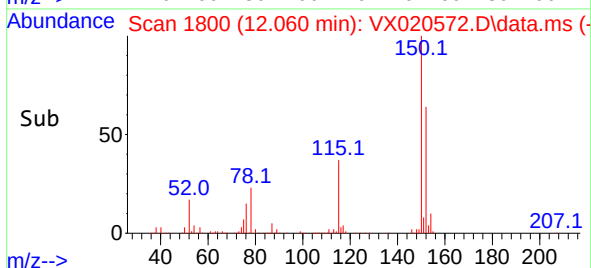
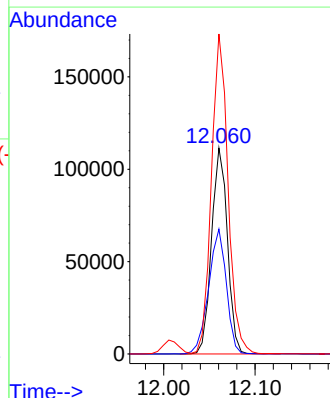
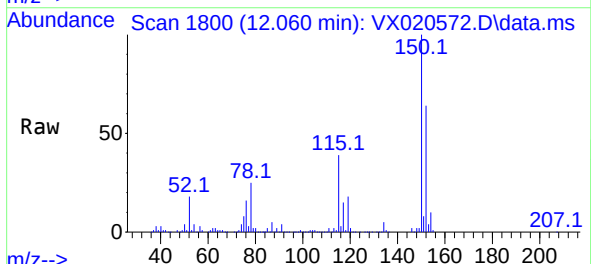
MMDadoda

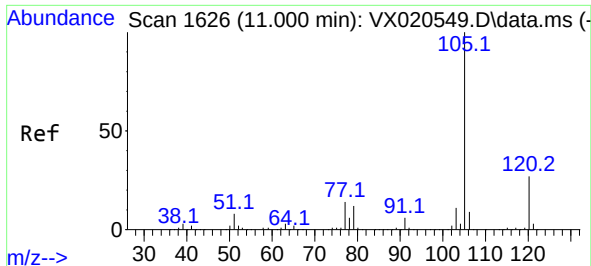
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.060 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08

Tgt Ion:152 Resp: 134187
Ion Ratio Lower Upper
152 100
115 67.7 41.1 123.3
150 162.6 0.0 349.0





#73
Isopropylbenzene
Concen: 20.68 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08

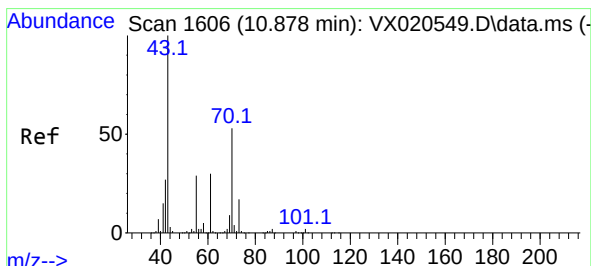
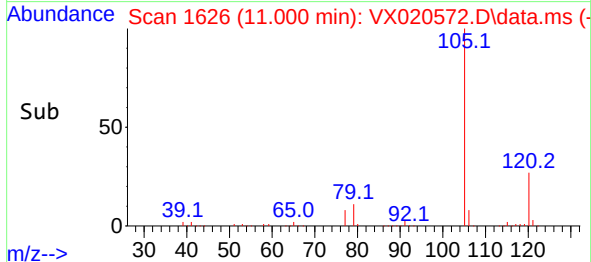
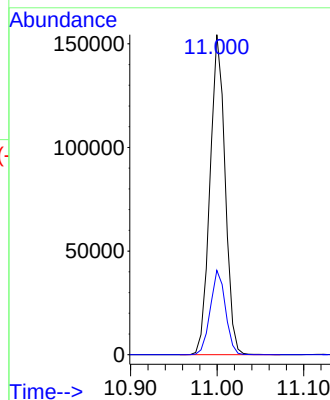
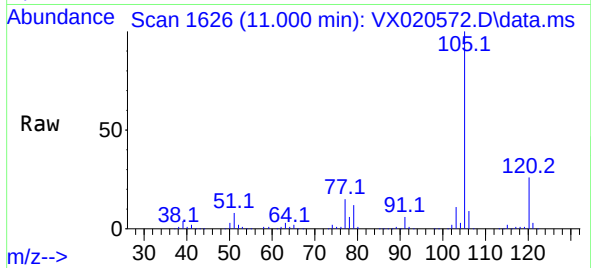
Tgt Ion: 105 Resp: 187069
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
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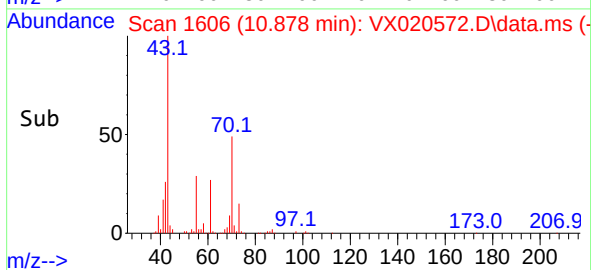
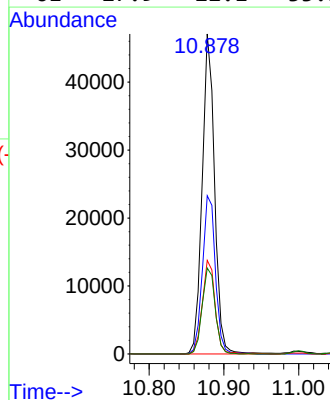
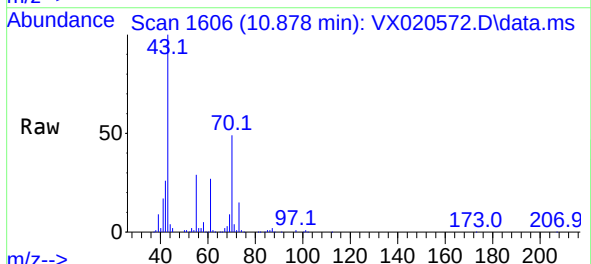
MMMadoda

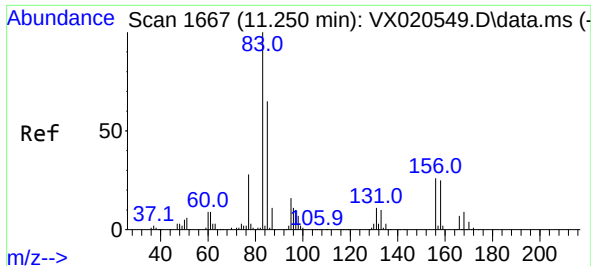
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#74
N-ethyl acetate
Concen: 17.85 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08

Tgt Ion: 43 Resp: 54413
Ion Ratio Lower Upper
43 100
70 51.9 39.0 58.6
55 30.1 21.5 32.3
61 27.9 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 20.77 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08

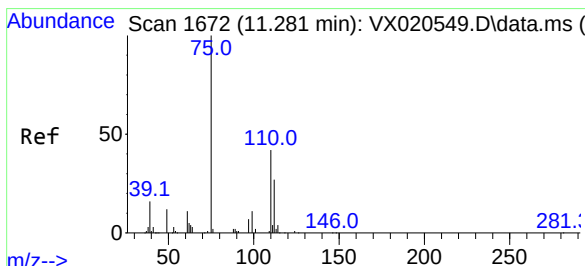
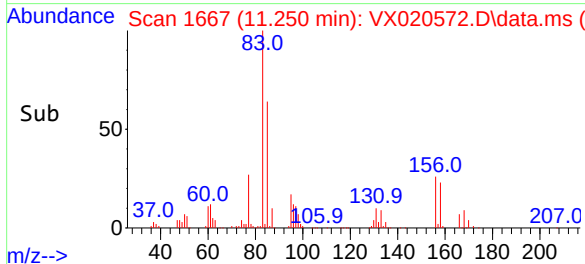
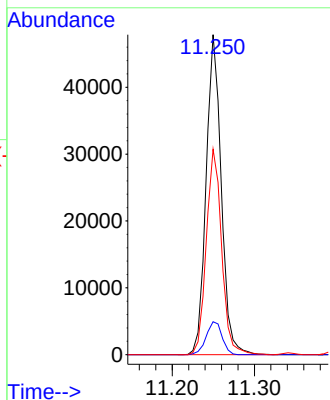
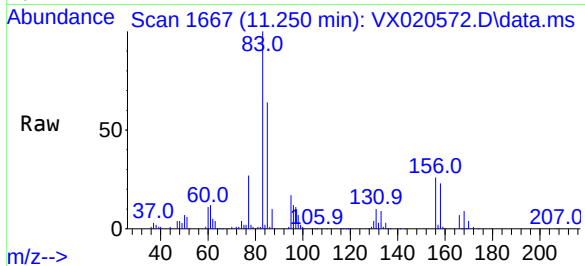
Tgt Ion: 83 Resp: 61209
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.2
85 65.2 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01

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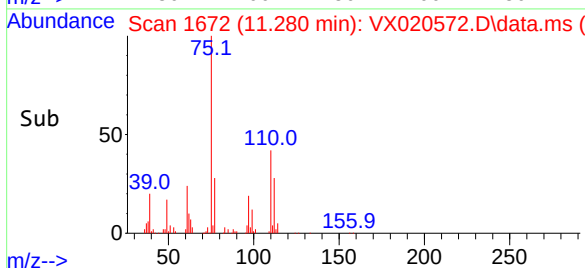
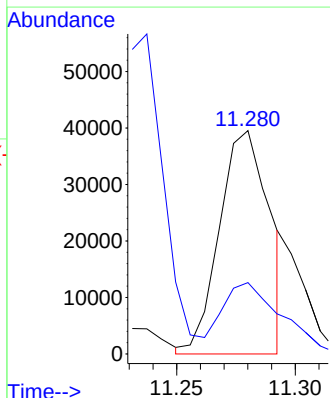
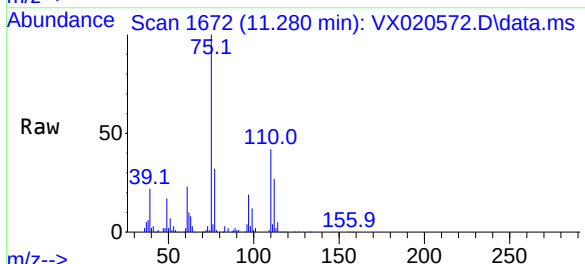
MMMadoda

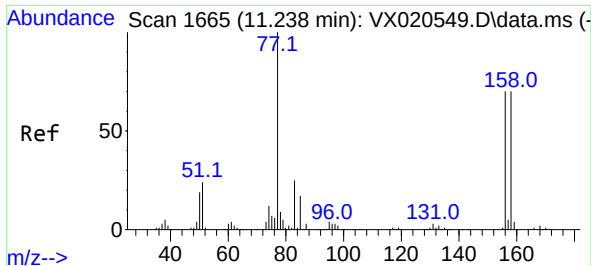
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#76
1,2,3-Trichloropropane
Concen: 20.58 ug/l m
RT: 11.280 min Scan# 1672
Delta R.T. -0.001 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08

Tgt Ion: 75 Resp: 58171
Ion Ratio Lower Upper
75 100
77 37.4 19.1 57.5





#77
Bromobenzene
Concen: 20.75 ug/l
RT: 11.237 min Scan# 1665
Delta R.T. -0.001 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08

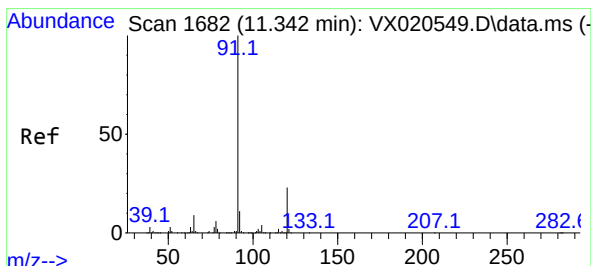
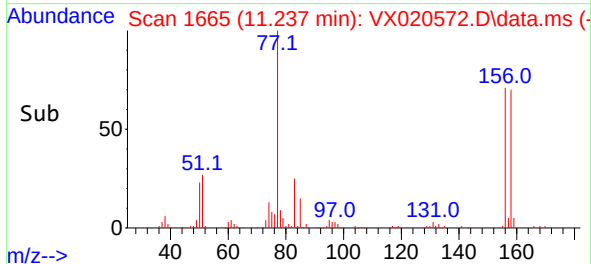
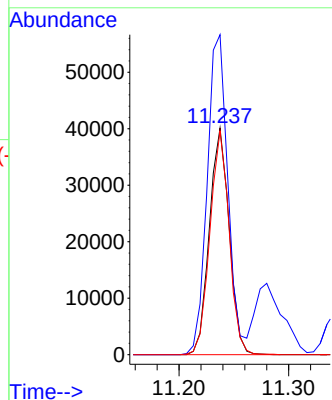
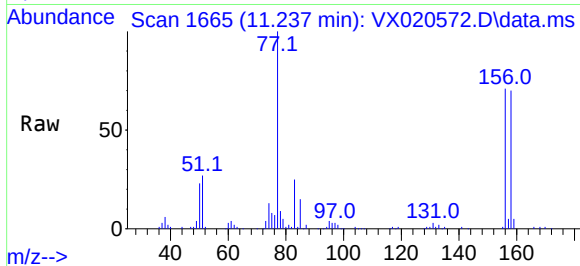
Tgt Ion:	156	Resp:	50296
Ion Ratio	Lower	Upper	
156	100		
77	147.6	82.8	248.6
158	95.8	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01

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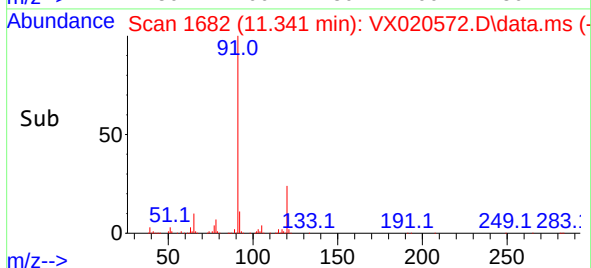
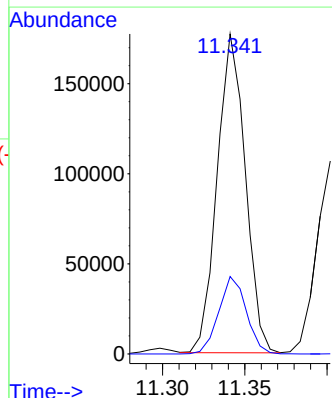
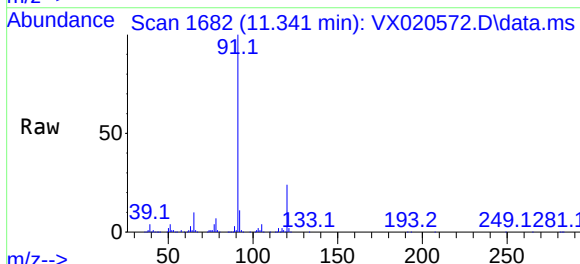
MMDadoda

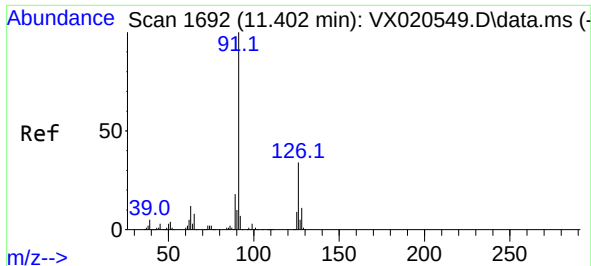
1/13/2021 4:38:32 PM



#78
n-propylbenzene
Concen: 21.04 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. -0.001 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08

Tgt Ion:	91	Resp:	210438
Ion Ratio	Lower	Upper	
91	100		
120	23.8	11.5	34.5





#79
2-Chlorotoluene
Concen: 20.98 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. -0.000 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08

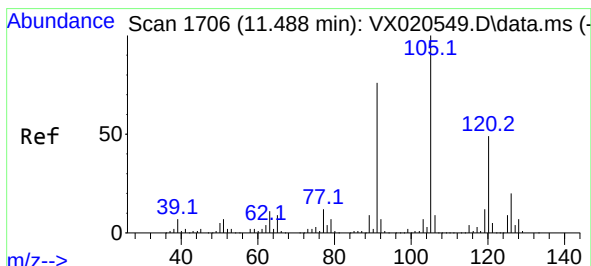
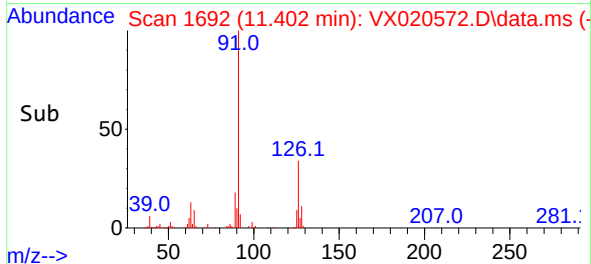
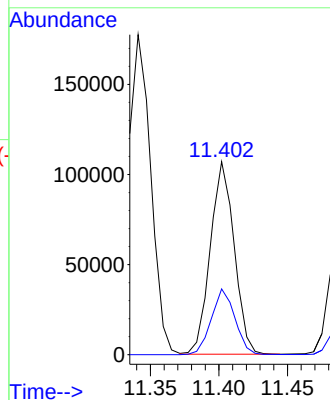
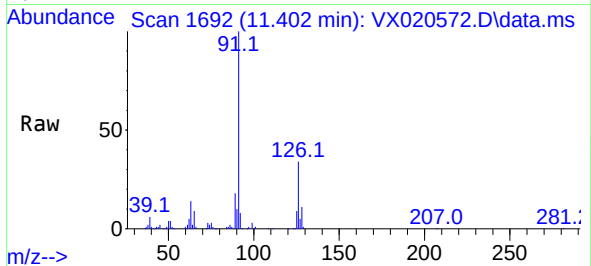
Tgt Ion: 91 Resp: 129451
Ion Ratio Lower Upper
91 100
126 33.9 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01

Manual Integrations
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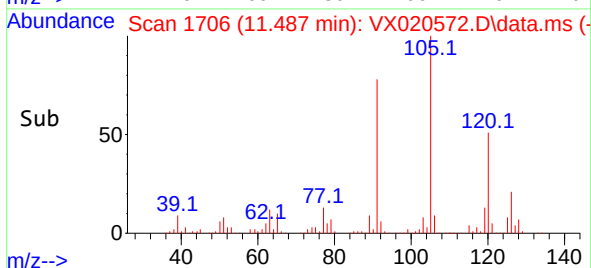
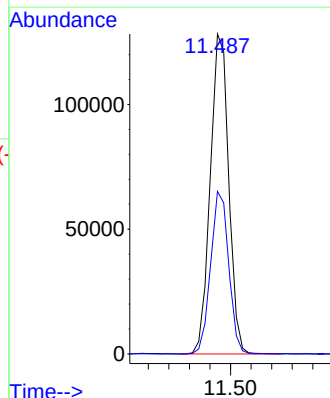
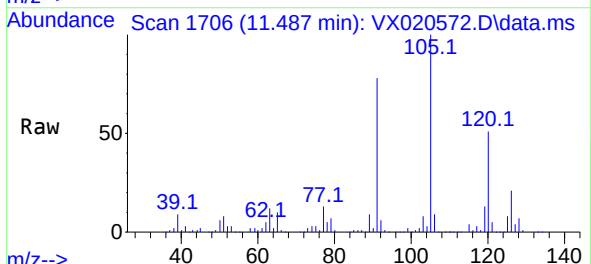
MMMadoda

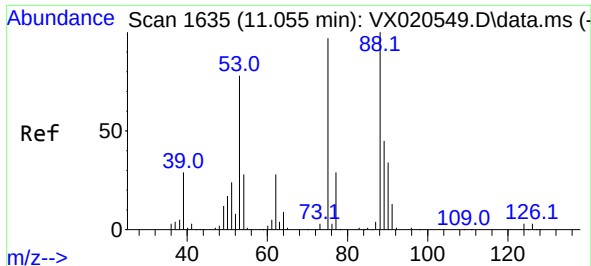
1/13/2021 4:38:32 PM



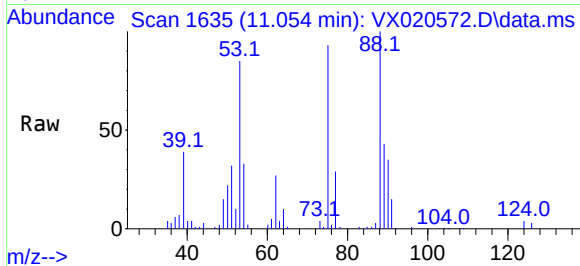
#80
1,3,5-Trimethylbenzene
Concen: 21.04 ug/l
RT: 11.487 min Scan# 1706
Delta R.T. -0.001 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08

Tgt Ion: 105 Resp: 159483
Ion Ratio Lower Upper
105 100
120 49.8 23.8 71.5

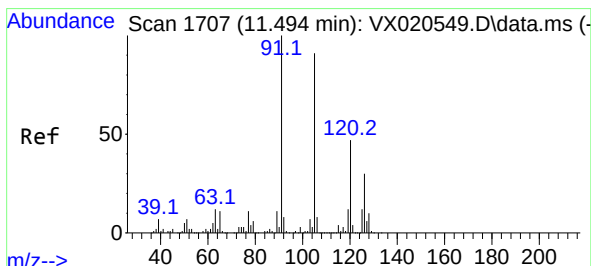
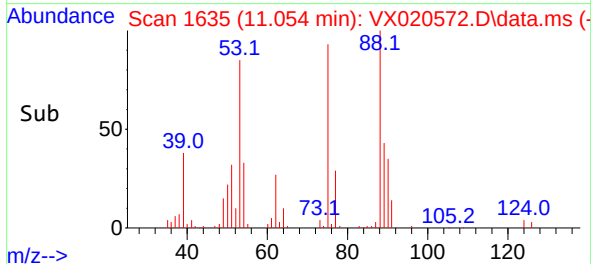
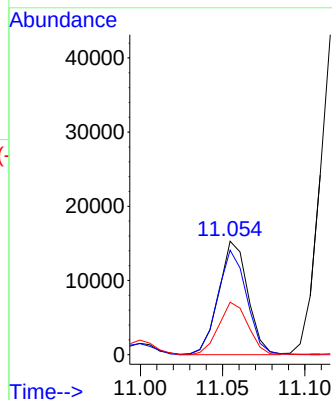




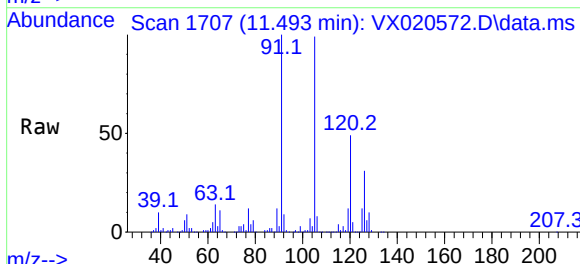
#81
trans-1,4-Dichloro-2-butene
Concen: 18.18 ug/l
RT: 11.054 min Scan# 1635
Delta R.T. -0.001 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08



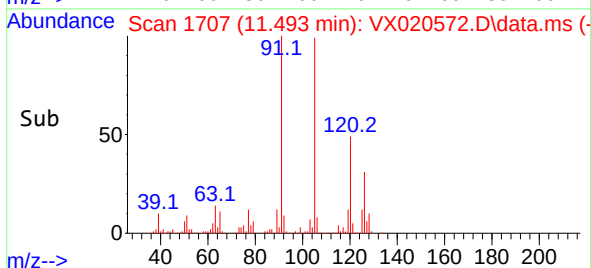
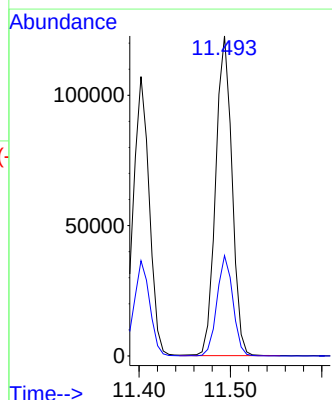
Tgt Ion: 75 Resp: 18865
Ion Ratio Lower Upper
75 100
53 92.0 74.5 111.7
89 46.8 37.9 56.9



#82
4-Chlorotoluene
Concen: 20.79 ug/l
RT: 11.493 min Scan# 1707
Delta R.T. -0.001 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08



Tgt Ion: 91 Resp: 152199
Ion Ratio Lower Upper
91 100
126 30.6 14.9 44.5

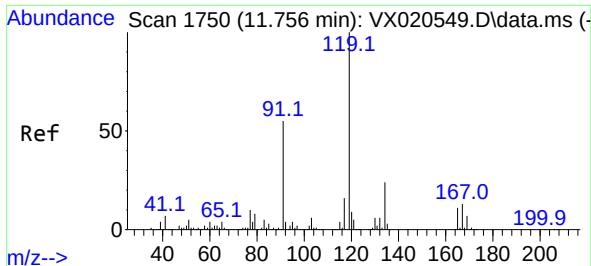


Instrument :
MSVOA_X
ClientSampled :
VX0112WBS01

Manual Integrations
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#83
tert-Butylbenzene
Concen: 20.11 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08

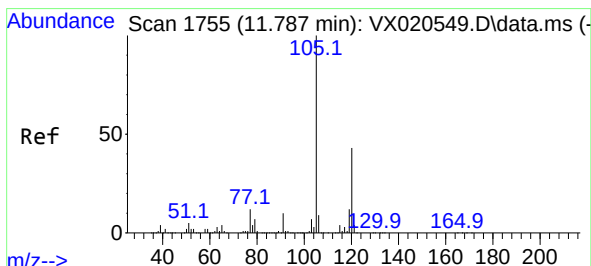
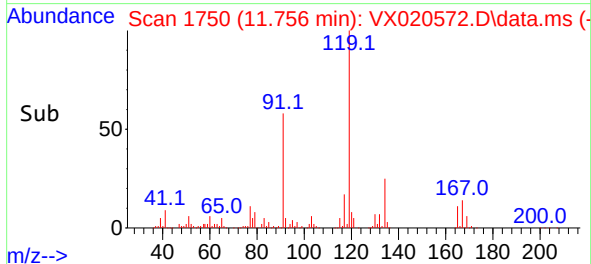
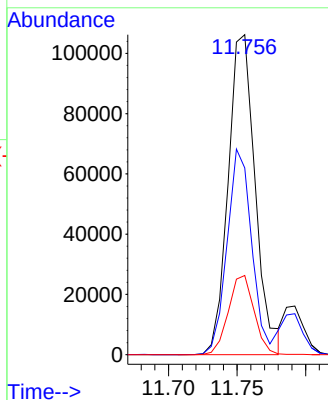
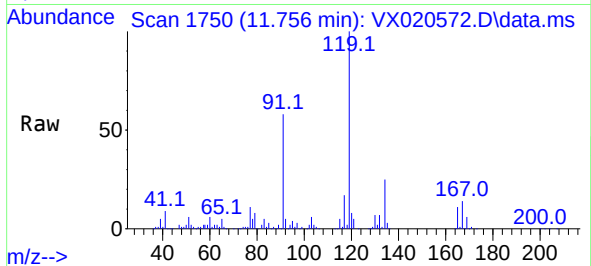
Tgt Ion:119 Resp: 146400
Ion Ratio Lower Upper
119 100
91 58.2 27.9 83.7
134 23.6 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01

Manual Integrations
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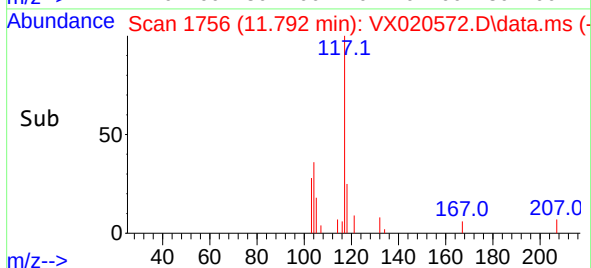
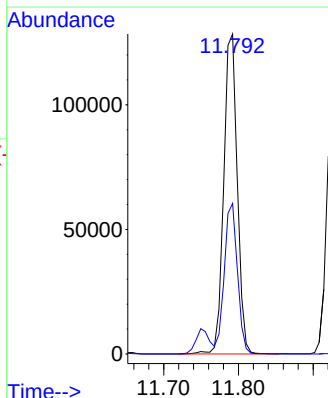
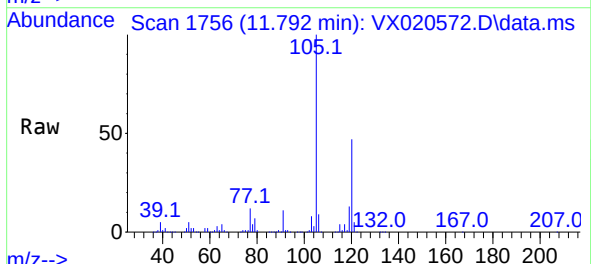
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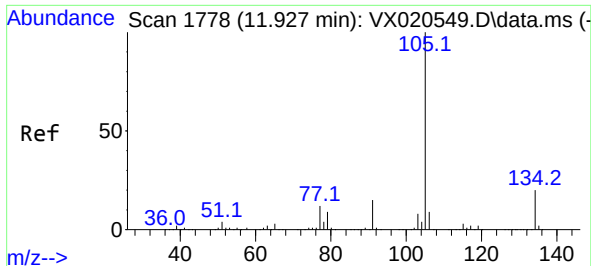
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#84
1,2,4-Trimethylbenzene
Concen: 21.36 ug/l
RT: 11.792 min Scan# 1756
Delta R.T. 0.005 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08

Tgt Ion:105 Resp: 161847
Ion Ratio Lower Upper
105 100
120 45.7 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 20.93 ug/l
 RT: 11.926 min Scan# 1778
 Delta R.T. -0.001 min
 Lab File: VX020572.D
 Acq: 12 Jan 2021 12:08

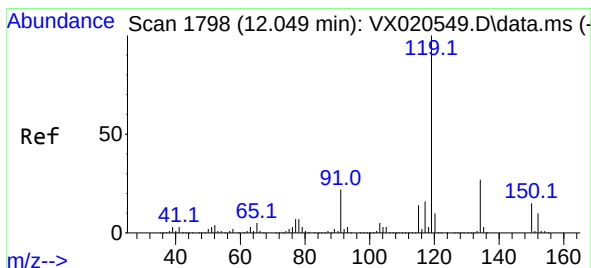
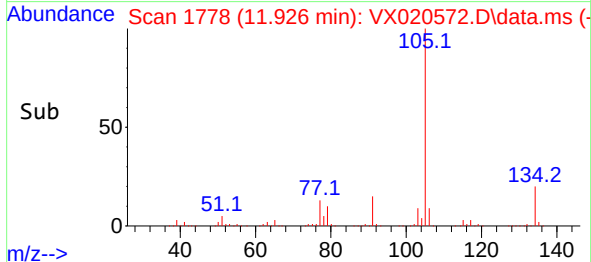
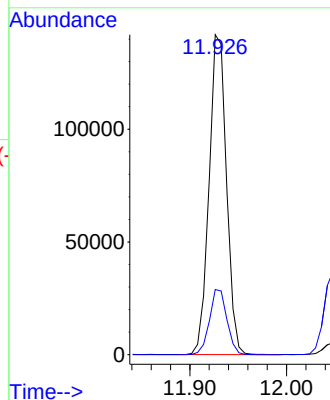
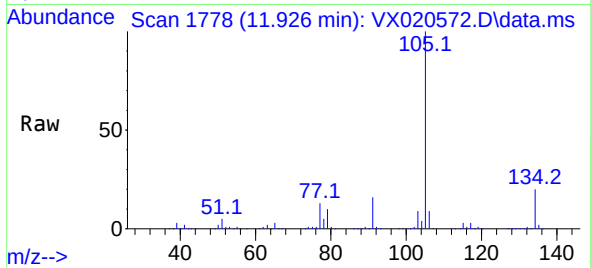
Tgt Ion:105 Resp: 177818
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.0 29.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0112WBS01

Manual Integrations
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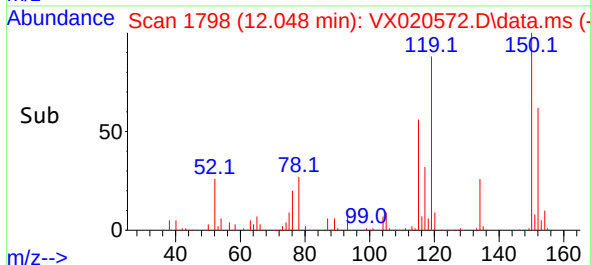
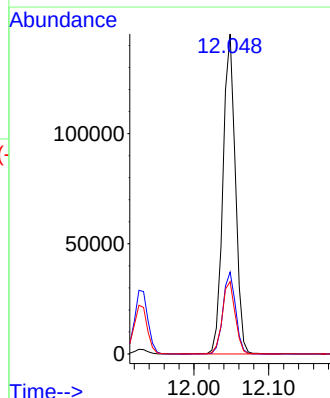
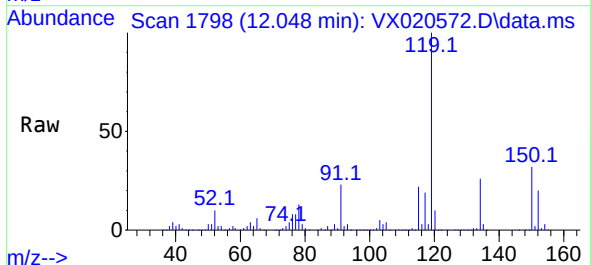
MMDaoda

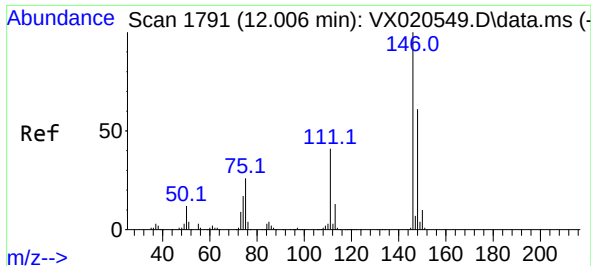
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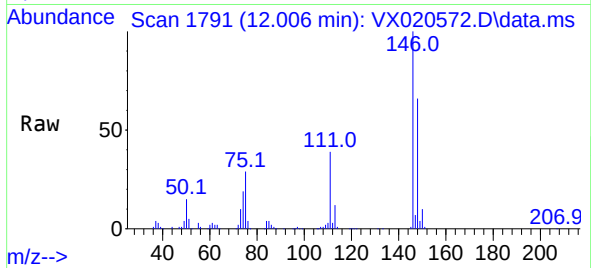
#86
 p-Isopropyltoluene
 Concen: 21.25 ug/l
 RT: 12.048 min Scan# 1798
 Delta R.T. -0.001 min
 Lab File: VX020572.D
 Acq: 12 Jan 2021 12:08

Tgt Ion:119 Resp: 167650
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 23.6 11.7 35.0

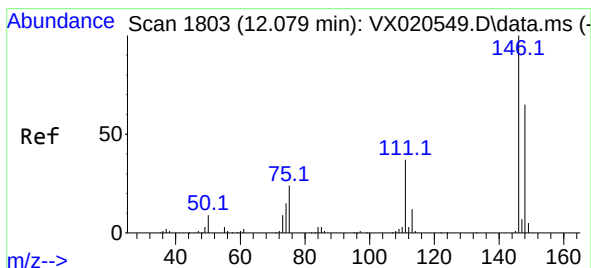
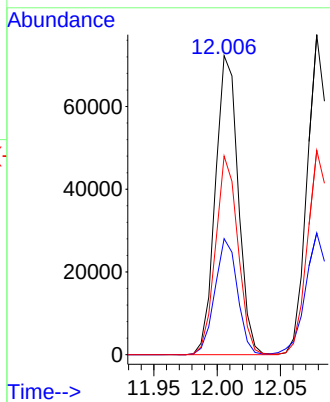
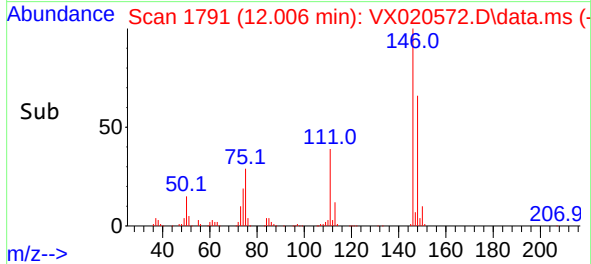




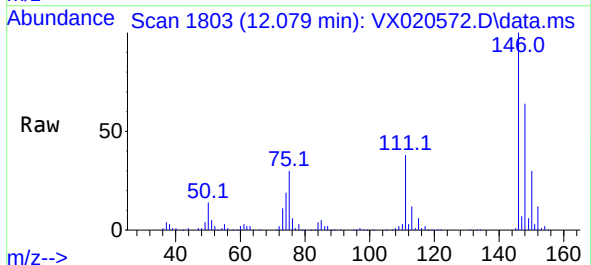
#87
1,3-Dichlorobenzene
Concen: 20.45 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08



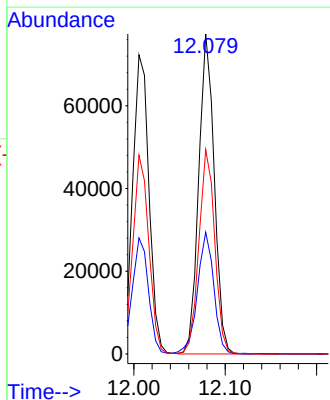
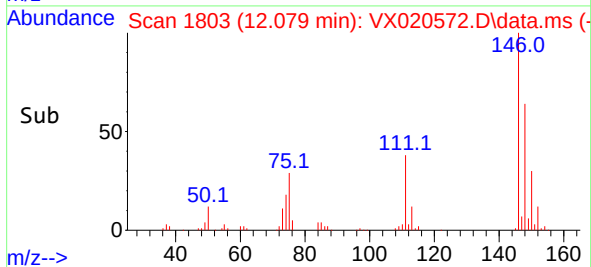
Tgt Ion:146 Resp: 90605
Ion Ratio Lower Upper
146 100
111 38.5 20.2 60.5
148 65.1 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 20.16 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08



Tgt Ion:146 Resp: 91564
Ion Ratio Lower Upper
146 100
111 40.0 19.6 58.8
148 65.1 31.6 95.0

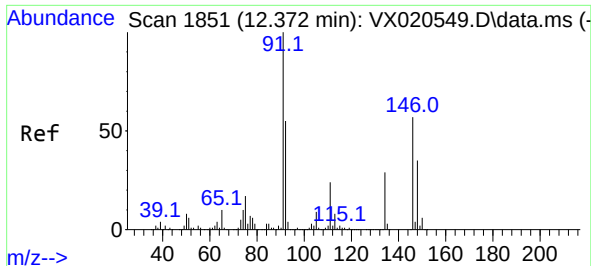


Instrument :
MSVOA_X
ClientSampled :
VX0112WBS01

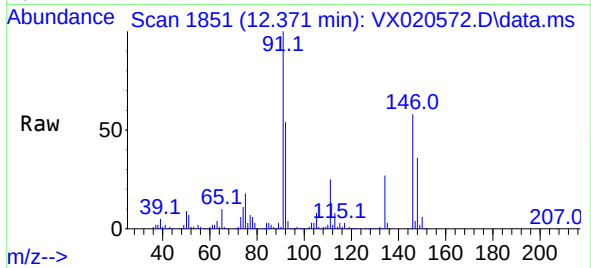
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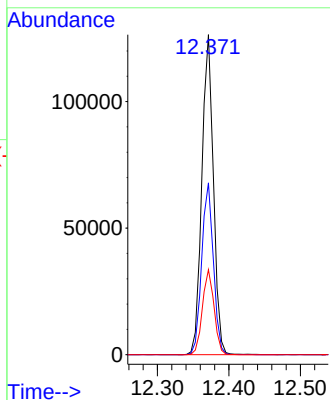
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#89
n-Butylbenzene
Concen: 20.85 ug/l
RT: 12.371 min Scan# 1851
Delta R.T. -0.001 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08



Tgt Ion: 91 Resp: 142382
Ion Ratio Lower Upper
91 100
92 54.1 27.4 82.0
134 26.7 13.2 39.5

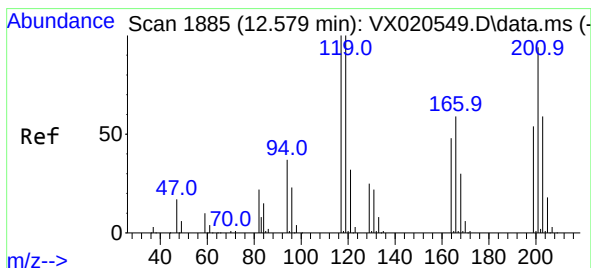


Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01

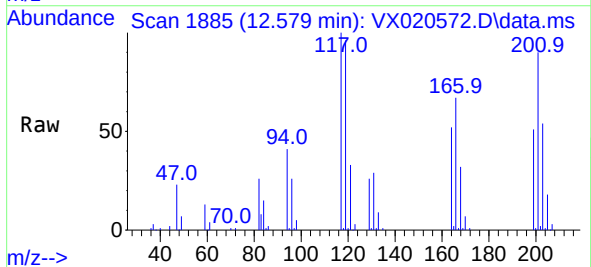
Manual Integrations
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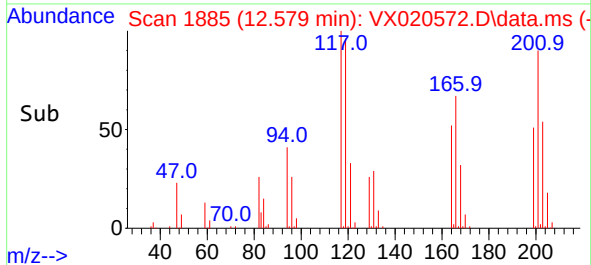
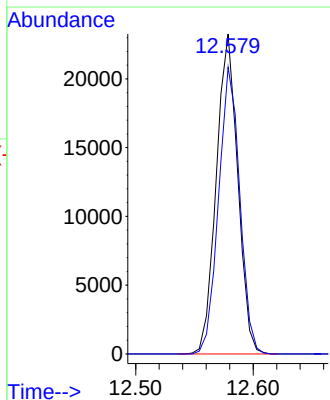
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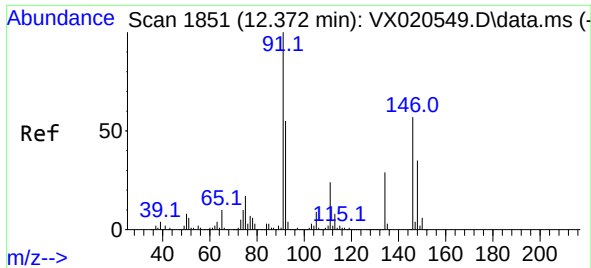


#90
Hexachloroethane
Concen: 19.84 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08



Tgt Ion: 117 Resp: 29534
Ion Ratio Lower Upper
117 100
201 88.4 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 21.25 ug/l
RT: 12.371 min Scan# 1851
Delta R.T. -0.001 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08

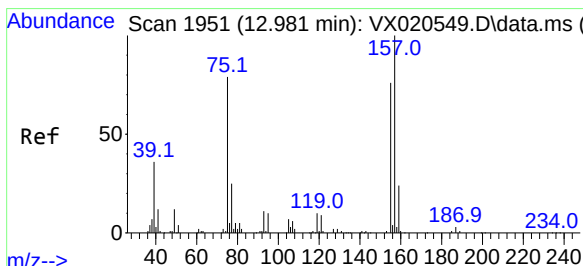
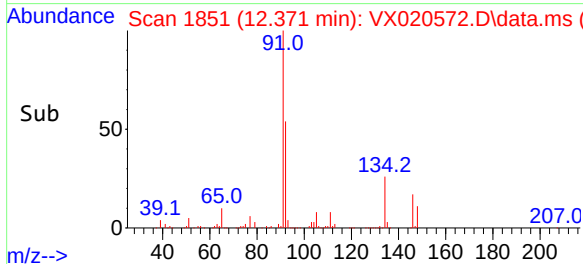
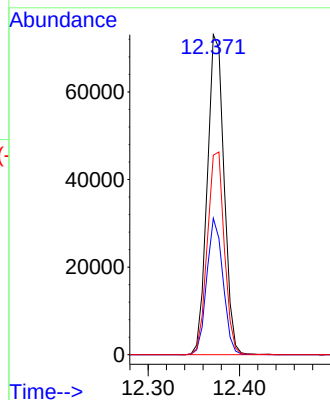
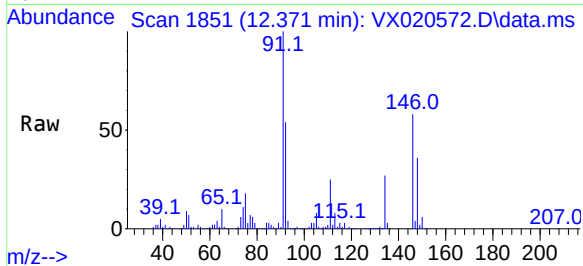
Tgt Ion:	146	Resp:	92949
Ion	Ratio	Lower	Upper
146	100		
111	41.2	20.8	62.2
148	64.1	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01

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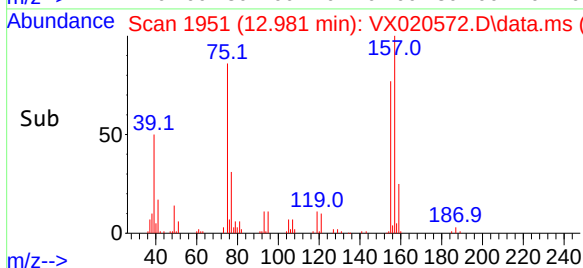
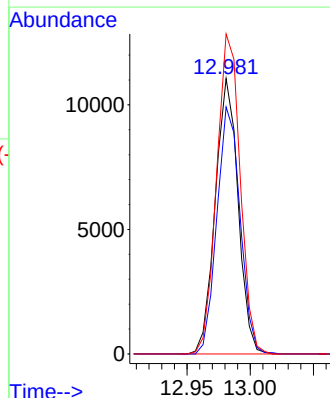
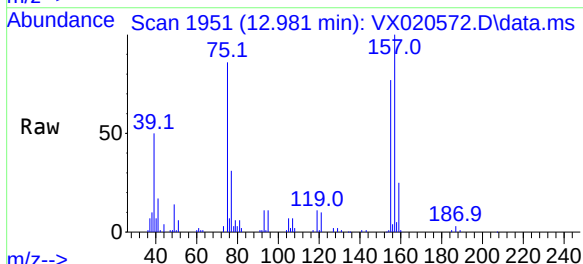
MMDaoda

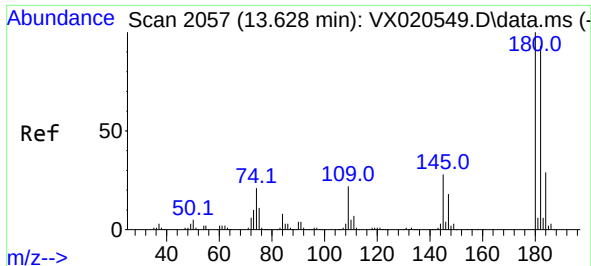
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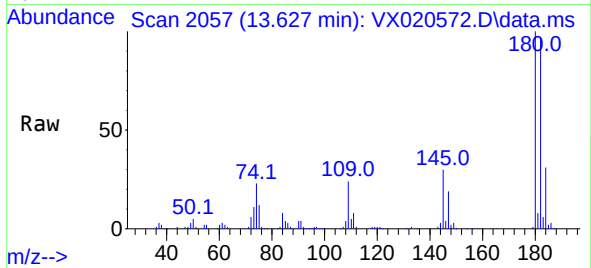
#92
1,2-Dibromo-3-Chloropropane
Concen: 19.99 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08

Tgt Ion:	75	Resp:	13830
Ion	Ratio	Lower	Upper
75	100		
155	91.2	45.3	135.9
157	120.1	57.7	173.1

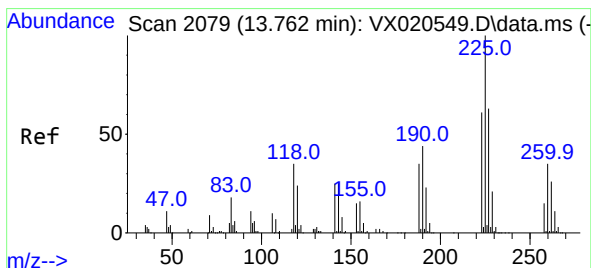
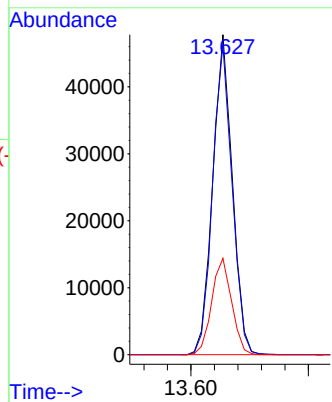
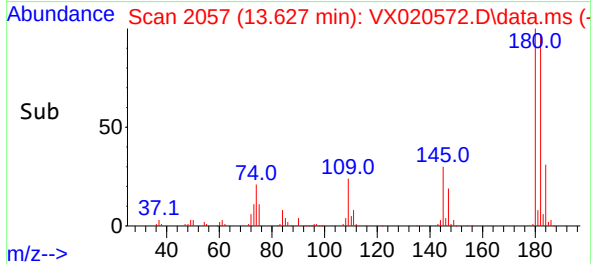




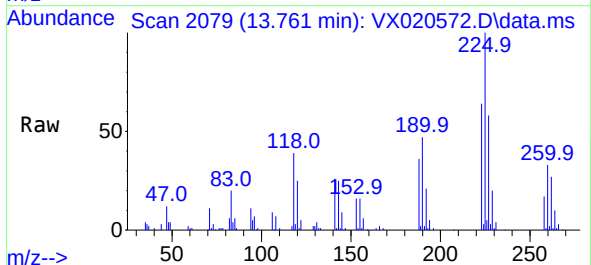
#93
1,2,4-Trichlorobenzene
Concen: 18.96 ug/l
RT: 13.627 min Scan# 2057
Delta R.T. -0.001 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08



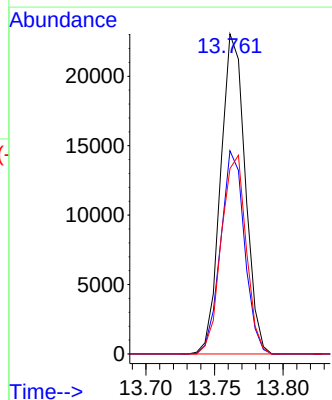
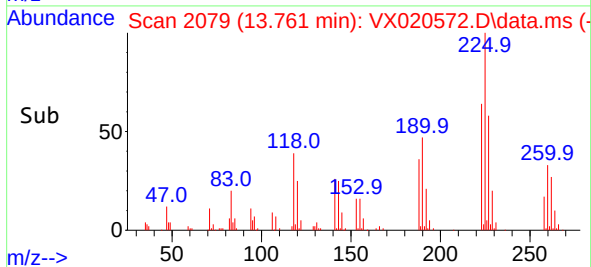
Tgt Ion:180 Resp: 55294
Ion Ratio Lower Upper
180 100
182 96.4 47.7 143.1
145 30.6 15.0 45.0



#94
Hexachlorobutadiene
Concen: 19.80 ug/l
RT: 13.761 min Scan# 2079
Delta R.T. -0.001 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08



Tgt Ion:225 Resp: 28679
Ion Ratio Lower Upper
225 100
223 61.8 31.1 93.2
227 62.7 31.6 95.0

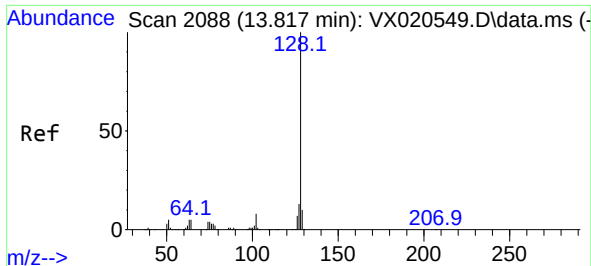


Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01

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#95
Naphthalene
Concen: 19.58 ug/l
RT: 13.816 min Scan# 2088
Delta R.T. -0.001 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08

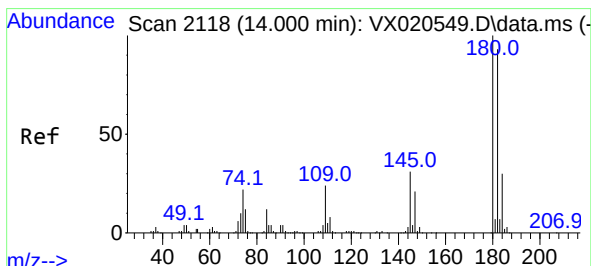
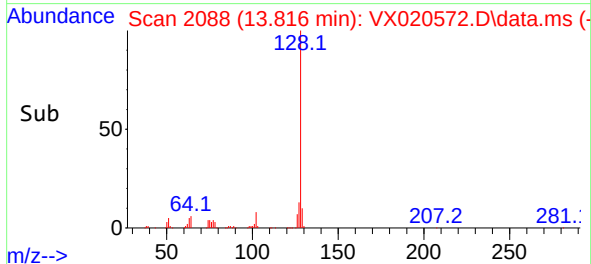
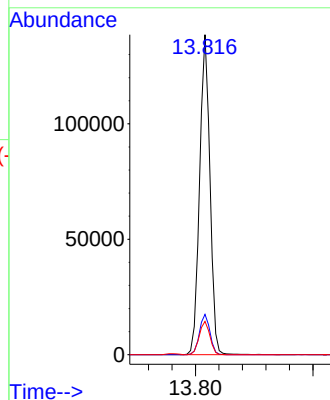
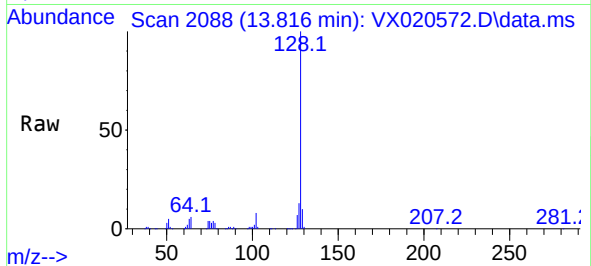
Tgt Ion:	128	Resp:	169272
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.3	15.5
129	10.8	8.8	13.2

Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01

Manual Integrations
APPROVED

MMDadoda

1/13/2021 4:38:32 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.64 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. -0.001 min
Lab File: VX020572.D
Acq: 12 Jan 2021 12:08

Tgt Ion:	180	Resp:	58237
Ion	Ratio	Lower	Upper
180	100		
182	96.2	47.6	142.9
145	32.1	16.1	48.3

