

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012021\
 Data File : VX020686.D
 Acq On : 20 Jan 2021 17:25
 Operator : JC/SP
 Sample : VX0120MBS01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0120MBS01

Manual Integrations
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Quant Time: Jan 21 00:34:02 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 14:09:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	219884	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	348928	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.097	117	301798	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.060	152	162717	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	137199	45.64	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.28%
35) Dibromofluoromethane	5.458	113	114982	47.83	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.66%
50) Toluene-d8	8.695	98	417586	48.17	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.34%
62) 4-Bromofluorobenzene	11.122	95	144325	44.05	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.10%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.184	85	60478	18.55	ug/l	98
3) Chloromethane	1.306	50	54786	18.11	ug/l	100
4) Vinyl Chloride	1.392	62	57953	18.63	ug/l	98
5) Bromomethane	1.629	94	23110	15.97	ug/l	99
6) Chloroethane	1.709	64	28825	13.74	ug/l	99
7) Trichlorofluoromethane	1.916	101	69921	15.56	ug/l	97
8) Diethyl Ether	2.166	74	26203	16.54	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.367	101	45505	18.73	ug/l	99
10) Methyl Iodide	2.489	142	58127	17.87	ug/l	99
11) Tert butyl alcohol	3.007	59	46102	86.47	ug/l	99
12) 1,1-Dichloroethene	2.355	96	42781	18.17	ug/l	99
13) Acrolein	2.270	56	31438	115.23	ug/l	98
14) Allyl chloride	2.702	41	65322	18.40	ug/l	96
15) Acrylonitrile	3.111	53	126472	95.70	ug/l	100
16) Acetone	2.416	43	97889	83.84	ug/l	96
17) Carbon Disulfide	2.550	76	117243	17.42	ug/l	99
18) Methyl Acetate	2.745	43	50437	19.02	ug/l	99
19) Methyl tert-butyl Ether	3.160	73	148790	19.20	ug/l	99
20) Methylene Chloride	2.830	84	49835	17.58	ug/l	97
21) trans-1,2-Dichloroethene	3.141	96	47827	18.25	ug/l	99
22) Diisopropyl ether	3.818	45	139099	19.62	ug/l	98
23) Vinyl Acetate	3.781	43	576350	95.28	ug/l	99
24) 1,1-Dichloroethane	3.666	63	84620	18.35	ug/l	99
25) 2-Butanone	4.629	43	154636	90.62	ug/l	98
26) 2,2-Dichloropropane	4.544	77	68136	17.37	ug/l	100
27) cis-1,2-Dichloroethene	4.556	96	52928	17.86	ug/l	100
28) Bromochloromethane	4.976	49	32673	16.96	ug/l	99
29) Tetrahydrofuran	5.086	42	101022	95.36	ug/l	99
30) Chloroform	5.172	83	87313	17.77	ug/l	99
31) Cyclohexane	5.543	56	73634	18.72	ug/l	98
32) 1,1,1-Trichloroethane	5.464	97	76212	17.64	ug/l	99
36) 1,1-Dichloropropene	5.769	75	64689	18.40	ug/l	99
37) Ethyl Acetate	4.787	43	59484	18.36	ug/l	98
38) Carbon Tetrachloride	5.751	117	66456	17.71	ug/l	99
39) Methylcyclohexane	7.433	83	76805	19.19	ug/l	100
40) Benzene	6.110	78	194258	18.85	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.995	41	33015	18.90	ug/l	99
42) 1,2-Dichloroethane	6.159	62	69704	18.03	ug/l	99
43) Isopropyl Acetate	6.403	43	95591	19.11	ug/l	100
44) Trichloroethene	7.183	130	53535	19.09	ug/l	97
45) 1,2-Dichloropropane	7.488	63	49453	19.09	ug/l	98
46) Dibromomethane	7.634	93	34326	18.30	ug/l	98
47) Bromodichloromethane	7.872	83	68095	18.07	ug/l	99
48) Methyl methacrylate	7.744	41	46922	18.93	ug/l	96
49) 1,4-Dioxane	7.720	88	22854	404.37	ug/l	98
51) 4-Methyl-2-Pentanone	8.616	43	300917	96.14	ug/l	99
52) Toluene	8.762	92	119979	18.94	ug/l	98
53) t-1,3-Dichloropropene	9.018	75	71640	18.60	ug/l	99
54) cis-1,3-Dichloropropene	8.409	75	79588	18.74	ug/l	97
55) 1,1,2-Trichloroethane	9.195	97	50509	18.85	ug/l	98
56) Ethyl methacrylate	9.159	69	69111	18.92	ug/l	96
57) 1,3-Dichloropropane	9.354	76	86042	19.46	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.287	63	173384	90.53	ug/l	100
59) 2-Hexanone	9.470	43	202316	86.29	ug/l	97
60) Dibromochloromethane	9.561	129	49464	17.13	ug/l	99
61) 1,2-Dibromoethane	9.652	107	49891	18.09	ug/l	98
64) Tetrachloroethene	9.317	164	48002	19.97	ug/l	98
65) Chlorobenzene	10.116	112	120295	18.44	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.201	131	47732	19.44	ug/l	98
67) Ethyl Benzene	10.232	91	211277	19.08	ug/l	98
68) m/p-Xylenes	10.341	106	163829	39.81	ug/l	97
69) o-Xylene	10.683	106	75338	19.07	ug/l	100
70) Styrene	10.695	104	127088	18.43	ug/l	100
71) Bromoform	10.835	173	35070	18.34	ug/l #	96
73) Isopropylbenzene	11.000	105	206700	17.89	ug/l	100
74) N-amyl acetate	10.878	43	68243	16.38	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.250	83	69701	16.91	ug/l	97
76) 1,2,3-Trichloropropane	11.280	75	67954m	17.40	ug/l	
77) Bromobenzene	11.237	156	52037	17.60	ug/l	97
78) n-propylbenzene	11.341	91	240917	18.21	ug/l	99
79) 2-Chlorotoluene	11.402	91	152101	18.67	ug/l	100
80) 1,3,5-Trimethylbenzene	11.487	105	186300	19.28	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.055	75	20156	14.93	ug/l	98
82) 4-Chlorotoluene	11.494	91	179380	18.64	ug/l	98
83) tert-Butylbenzene	11.756	119	174889	18.64	ug/l	97
84) 1,2,4-Trimethylbenzene	11.792	105	190701	18.37	ug/l	99
85) sec-Butylbenzene	11.926	105	205426	18.90	ug/l	99
86) p-Isopropyltoluene	12.048	119	191474	18.07	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	97389	17.91	ug/l	97
88) 1,4-Dichlorobenzene	12.079	146	101550	18.45	ug/l	97
89) n-Butylbenzene	12.371	91	161393	17.52	ug/l	100
90) Hexachloroethane	12.579	117	30801	16.91	ug/l	98
91) 1,2-Dichlorobenzene	12.371	146	99621	18.79	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.981	75	16612	18.06	ug/l	94
93) 1,2,4-Trichlorobenzene	13.627	180	65882	19.14	ug/l	96
94) Hexachlorobutadiene	13.761	225	29277	18.15	ug/l	98
95) Naphthalene	13.816	128	203119	18.08	ug/l	99
96) 1,2,3-Trichlorobenzene	13.999	180	62665	18.68	ug/l	99

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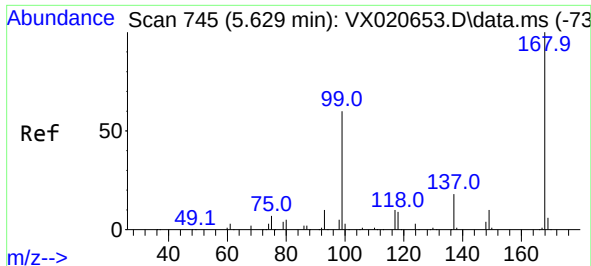
Manual Integrations
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Response via : Initial Calibration

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



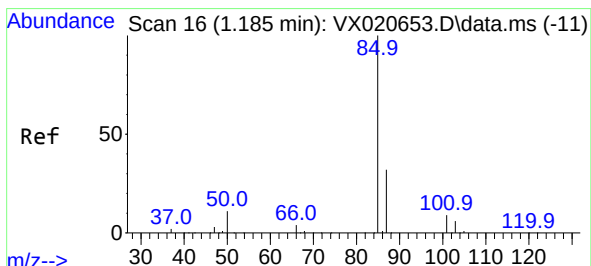
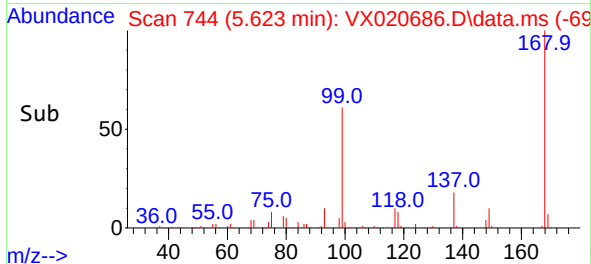
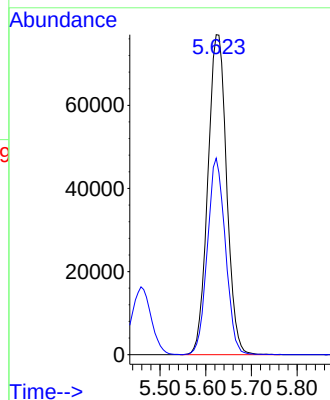
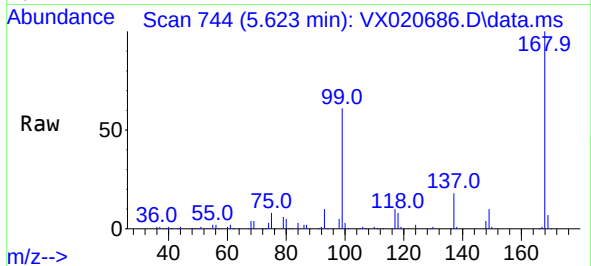
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.006 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25

Tgt Ion: 168 Resp: 219884
Ion Ratio Lower Upper
168 100
99 61.3 45.8 68.6

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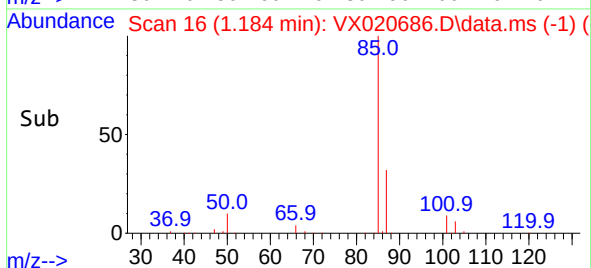
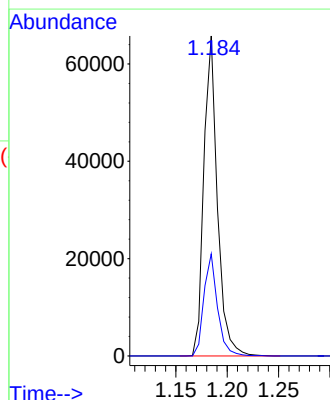
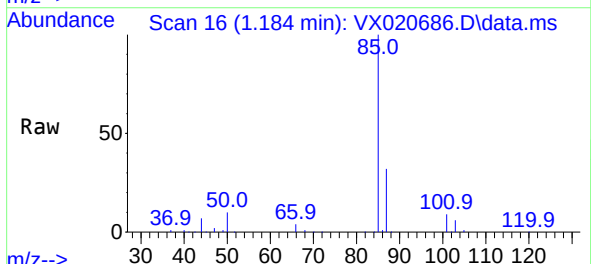
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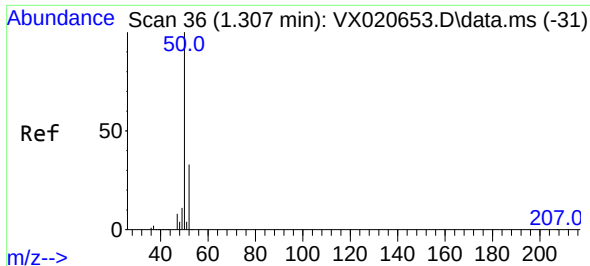
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#2
Dichlorodifluoromethane
Concen: 18.55 ug/l
RT: 1.184 min Scan# 16
Delta R.T. -0.001 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25

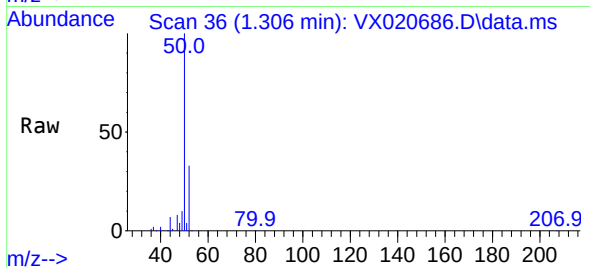
Tgt Ion: 85 Resp: 60478
Ion Ratio Lower Upper
85 100
87 31.9 16.4 49.2





#3
Chloromethane
Concen: 18.11 ug/l
RT: 1.306 min Scan# 36
Delta R.T. -0.001 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25

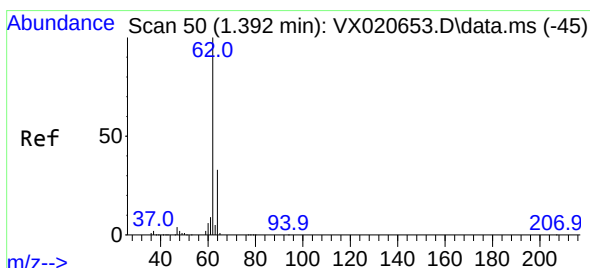
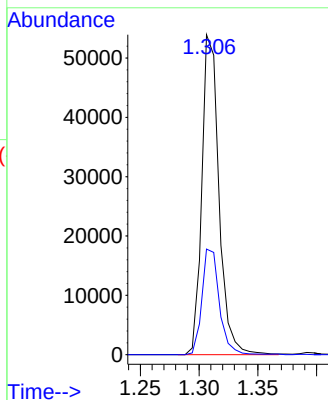
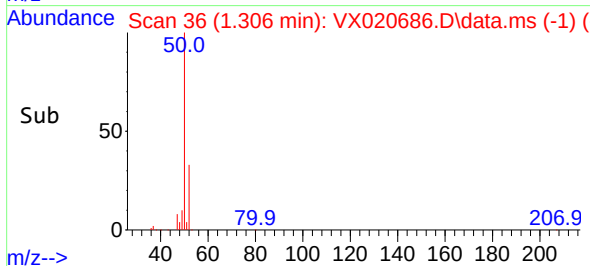
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VX0120MBS01



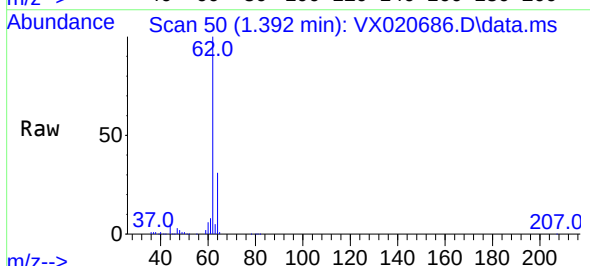
Tgt Ion: 50 Resp: 54786
Ion Ratio Lower Upper
50 100
52 33.0 26.4 39.6

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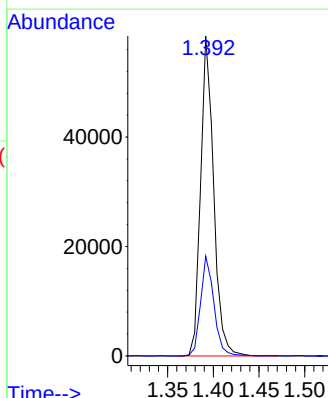
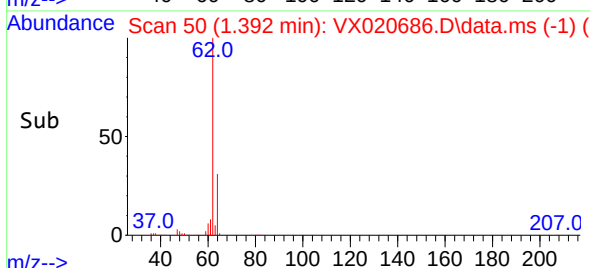
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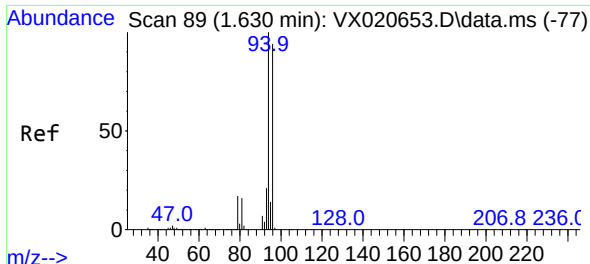


#4
Vinyl Chloride
Concen: 18.63 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25



Tgt Ion: 62 Resp: 57953
Ion Ratio Lower Upper
62 100
64 31.2 25.7 38.5





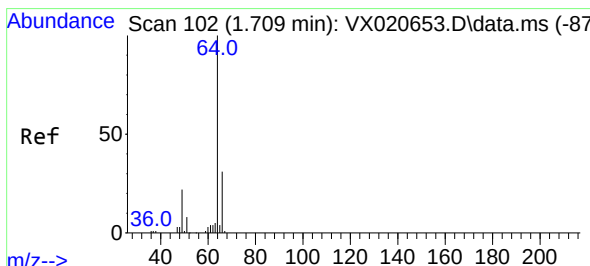
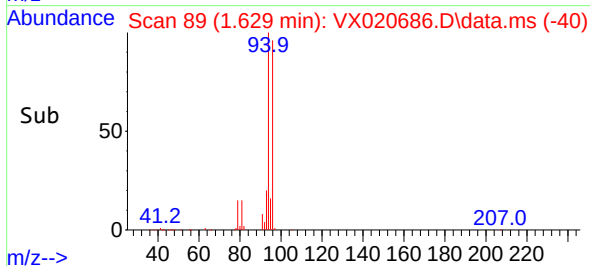
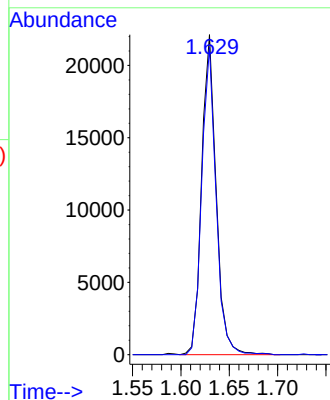
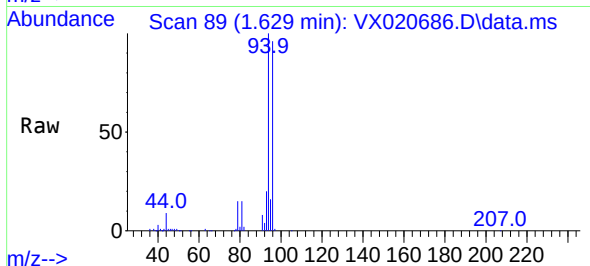
#5
Bromomethane
Concen: 15.97 ug/l
RT: 1.629 min Scan# 89
Delta R.T. -0.001 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25

Tgt Ion: 94 Resp: 23110
Ion Ratio Lower Upper
94 100
96 96.1 76.4 114.6

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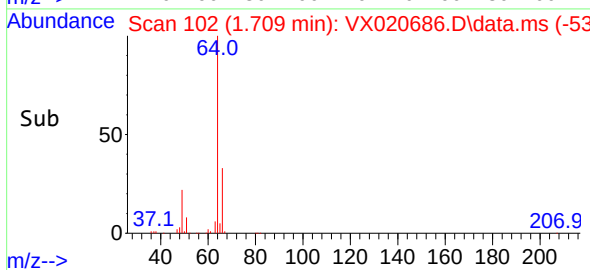
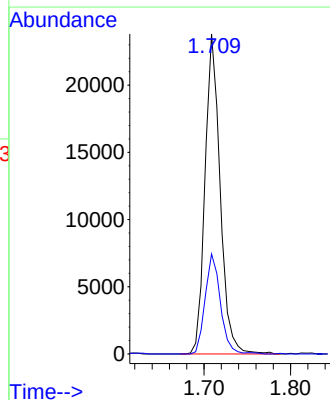
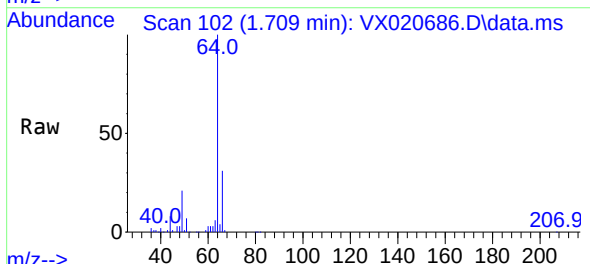
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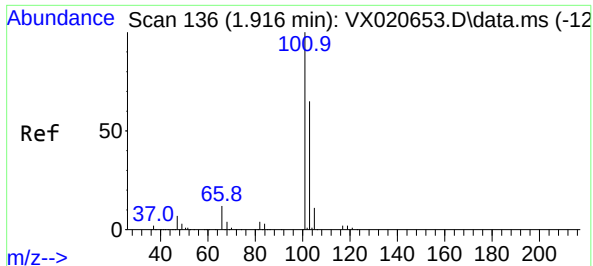
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#6
Chloroethane
Concen: 13.74 ug/l
RT: 1.709 min Scan# 102
Delta R.T. -0.000 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25

Tgt Ion: 64 Resp: 28825
Ion Ratio Lower Upper
64 100
66 31.2 25.4 38.0





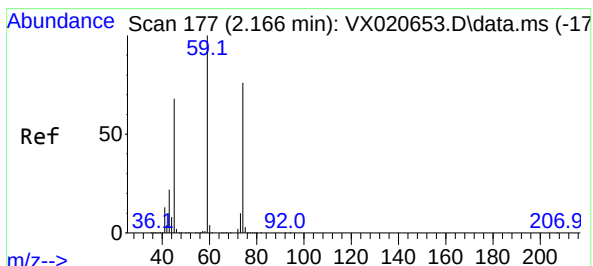
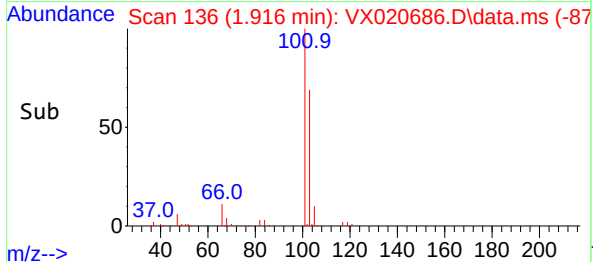
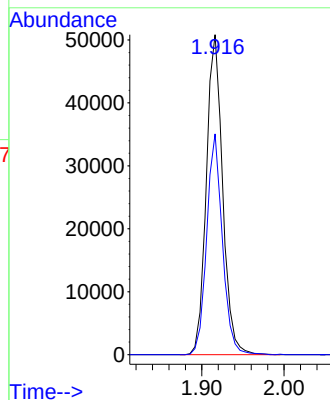
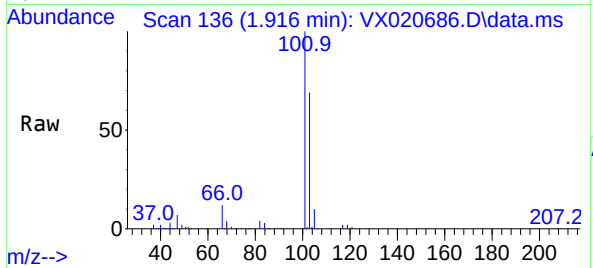
#7
Trichlorofluoromethane
Concen: 15.56 ug/l
RT: 1.916 min Scan# 136
Delta R.T. -0.000 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25

Tgt Ion: 101 Resp: 69921
Ion Ratio Lower Upper
101 100
103 69.0 53.2 79.8

Instrument :
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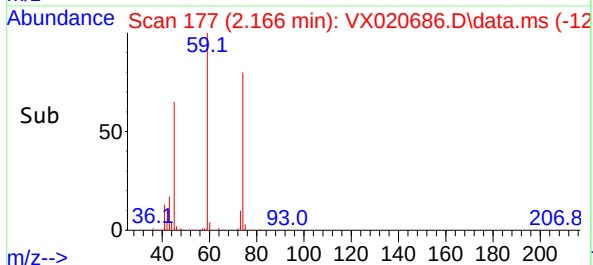
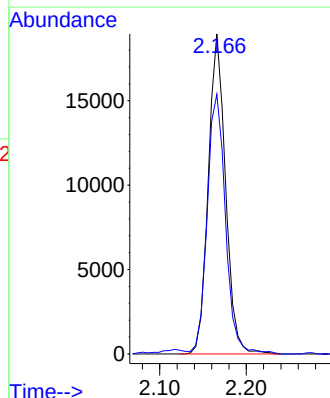
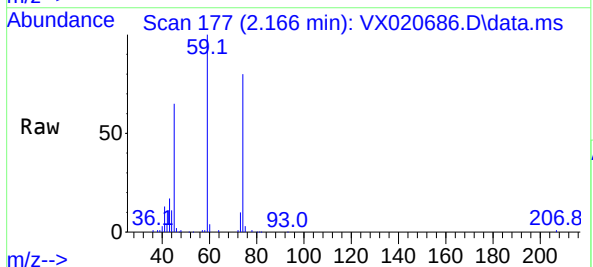
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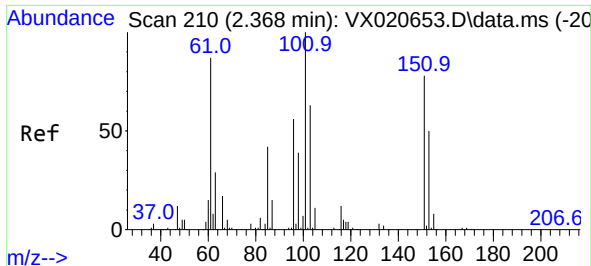
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#8
Diethyl Ether
Concen: 16.54 ug/l
RT: 2.166 min Scan# 177
Delta R.T. -0.000 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25

Tgt Ion: 74 Resp: 26203
Ion Ratio Lower Upper
74 100
45 85.8 44.5 133.5





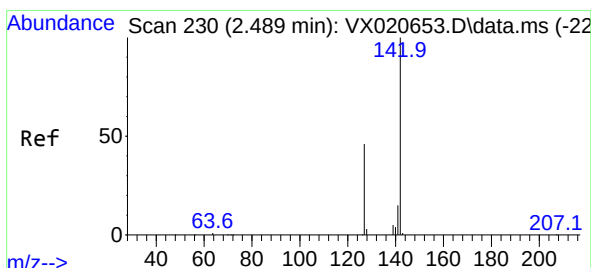
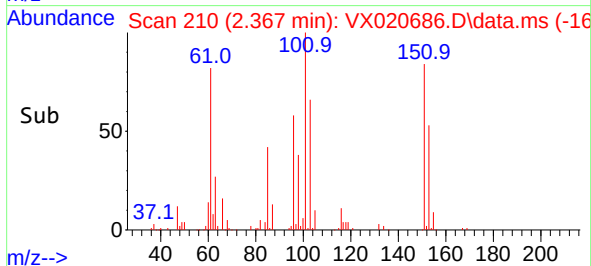
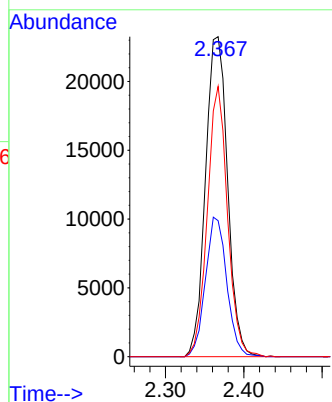
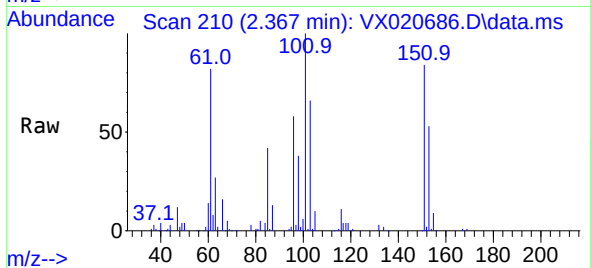
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.73 ug/l
RT: 2.367 min Scan# 210
Delta R.T. -0.001 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25

Tgt Ion:	101	Resp:	45505
Ion	Ratio	Lower	Upper
101	100		
85	42.2	34.9	52.3
151	77.3	61.4	92.2

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MSVOA_X
ClientSampleId :
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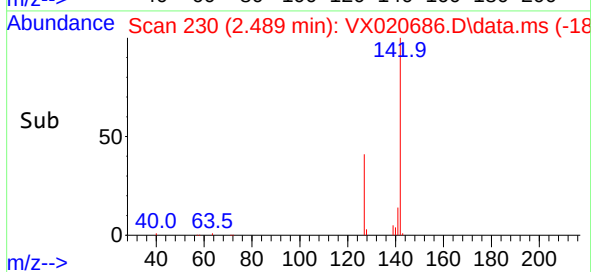
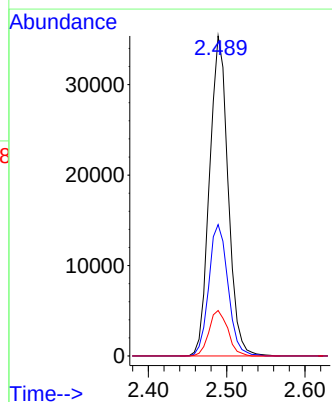
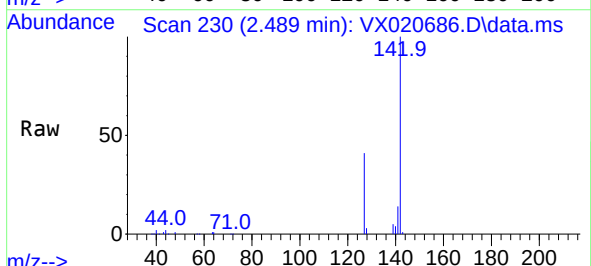
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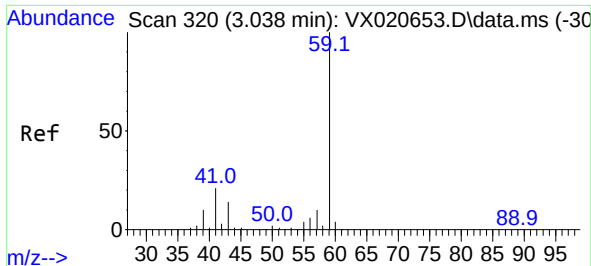
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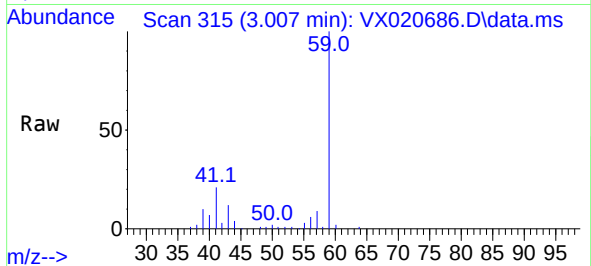
#10
Methyl Iodide
Concen: 17.87 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25

Tgt Ion:	142	Resp:	58127
Ion	Ratio	Lower	Upper
142	100		
127	42.6	33.3	49.9
141	14.5	11.4	17.0

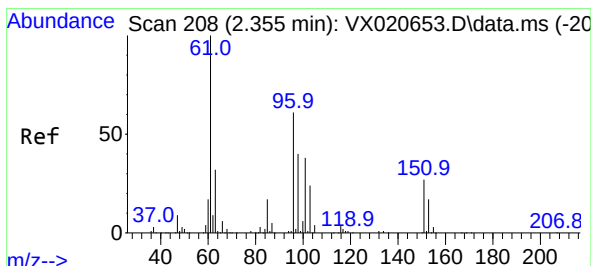
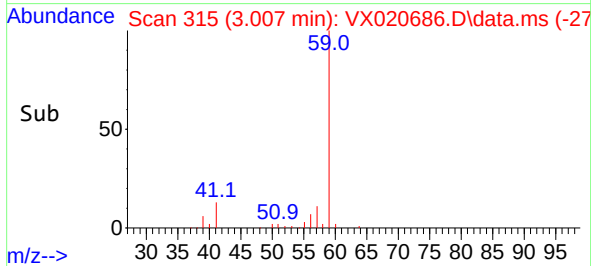
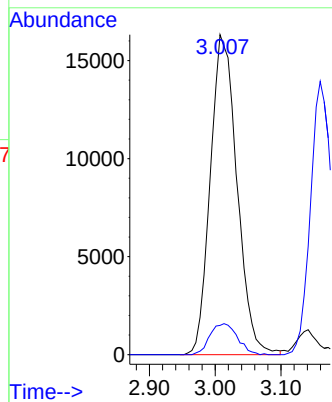




#11
Tert butyl alcohol
Concen: 86.47 ug/l
RT: 3.007 min Scan# 315
Delta R.T. -0.031 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25

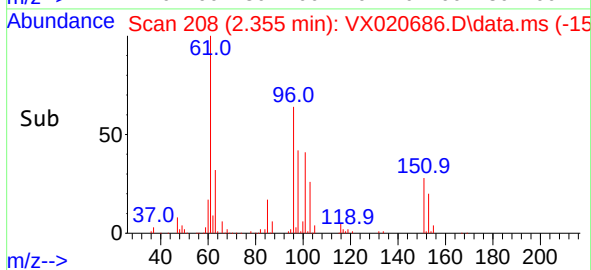
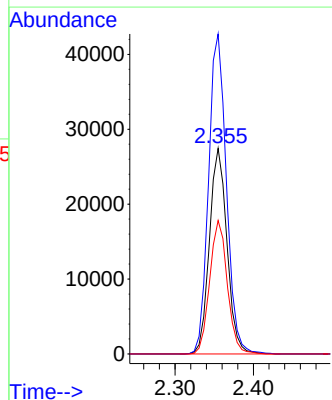
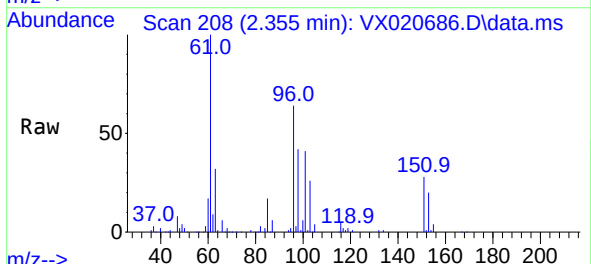


Tgt Ion: 59 Resp: 46102
Ion Ratio Lower Upper
59 100
57 10.0 7.8 11.8



#12
1,1-Dichloroethene
Concen: 18.17 ug/l
RT: 2.355 min Scan# 208
Delta R.T. -0.000 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25

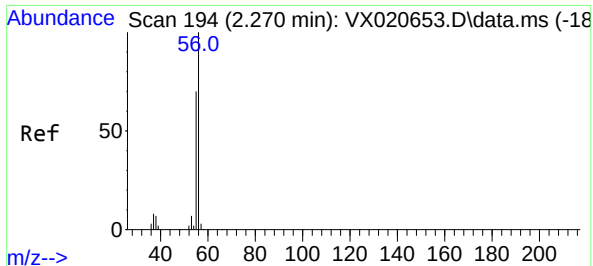
Tgt Ion: 96 Resp: 42781
Ion Ratio Lower Upper
96 100
61 155.6 124.6 187.0
98 64.9 50.6 76.0



Instrument :
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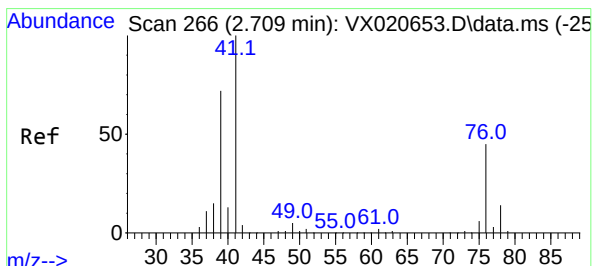
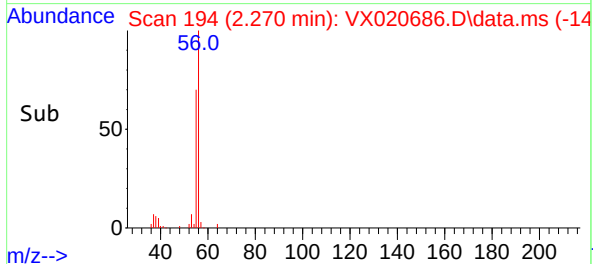
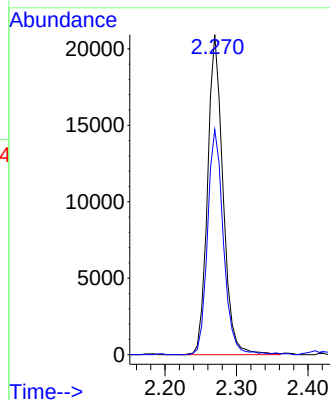
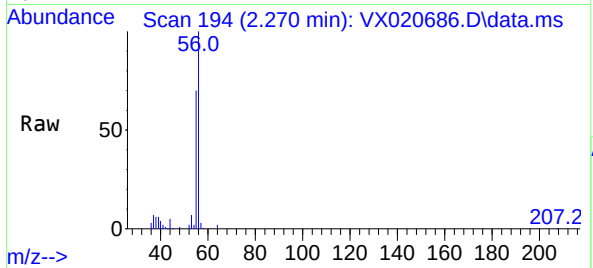
#13
Acrolein
Concen: 115.23 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25

Tgt Ion: 56 Resp: 31438
Ion Ratio Lower Upper
56 100
55 72.1 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
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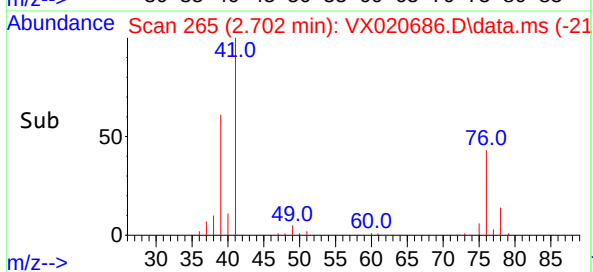
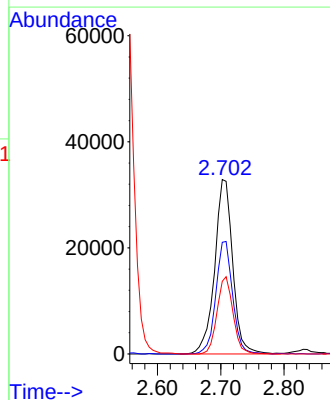
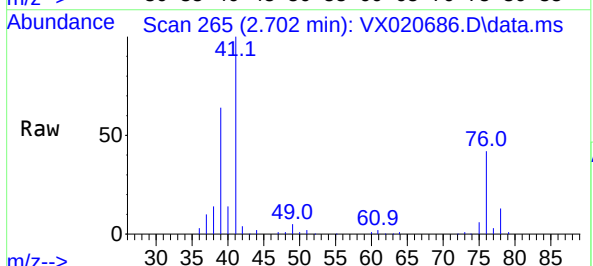
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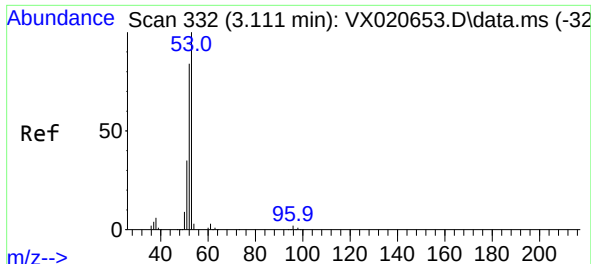
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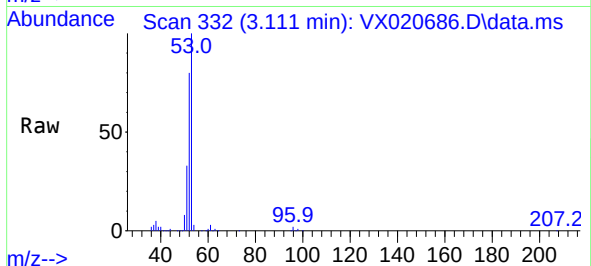
#14
Allyl chloride
Concen: 18.40 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.007 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25

Tgt Ion: 41 Resp: 65322
Ion Ratio Lower Upper
41 100
39 59.7 51.6 77.4
76 38.7 30.5 45.7

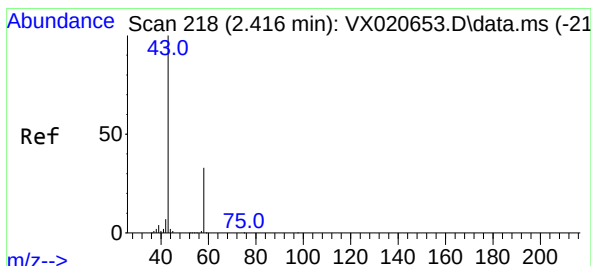
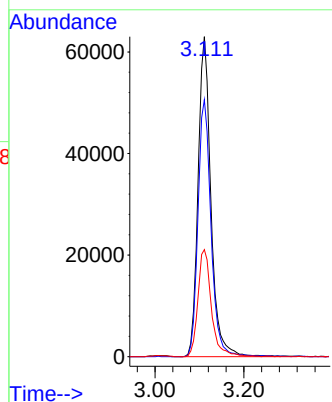
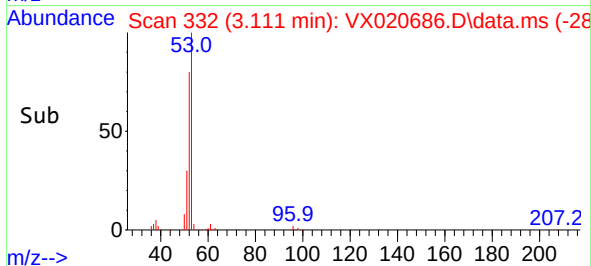




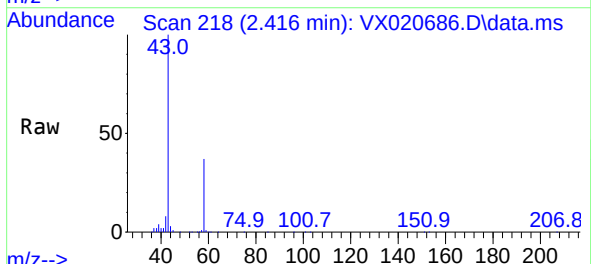
#15
Acrylonitrile
Concen: 95.70 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25



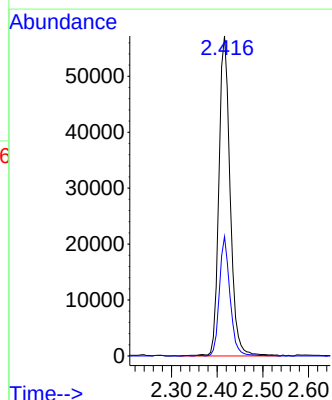
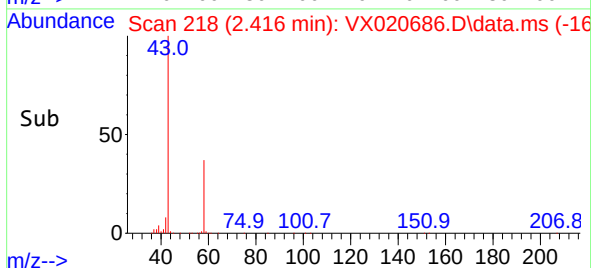
Tgt Ion: 53 Resp: 126472
Ion Ratio Lower Upper
53 100
52 81.7 65.3 97.9
51 35.2 28.2 42.2



#16
Acetone
Concen: 83.84 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25



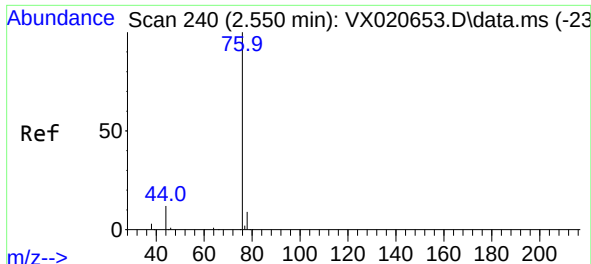
Tgt Ion: 43 Resp: 97889
Ion Ratio Lower Upper
43 100
58 37.3 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
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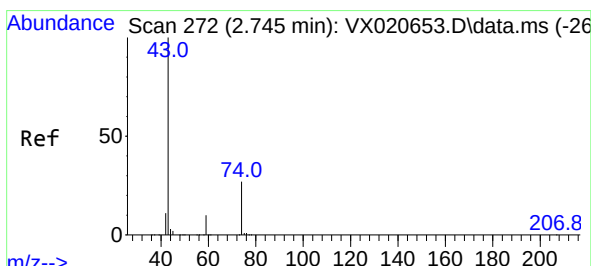
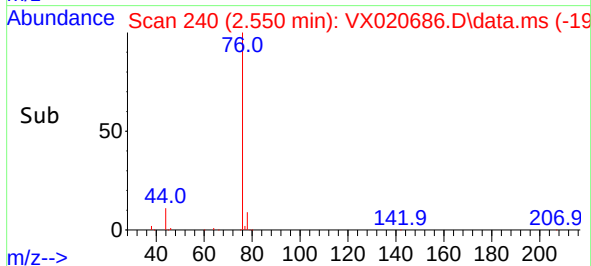
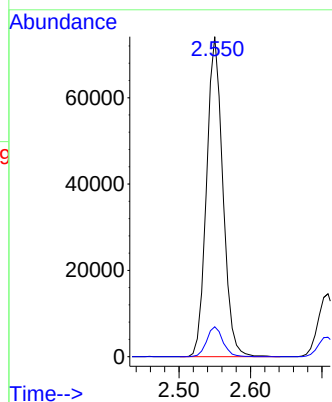
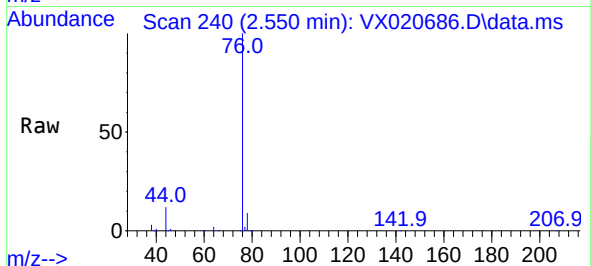
#17
Carbon Disulfide
Concen: 17.42 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.000 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25

Tgt Ion: 76 Resp: 117243
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
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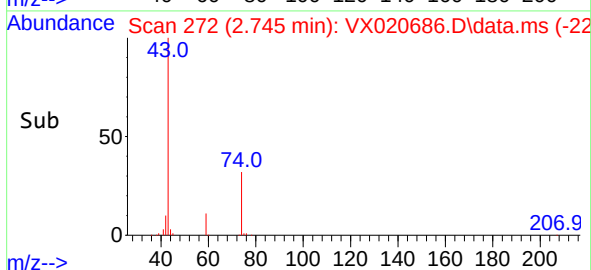
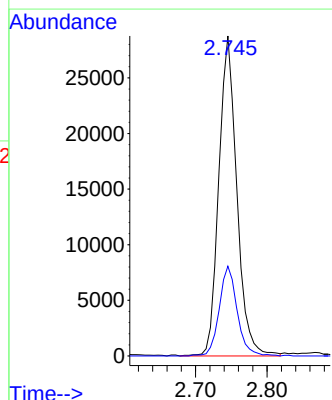
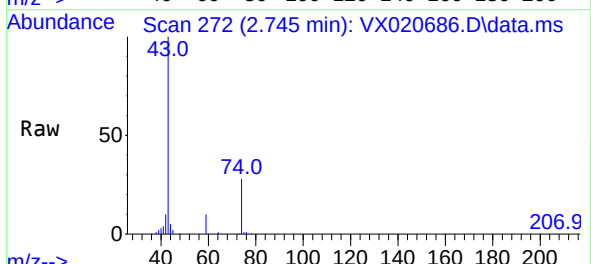
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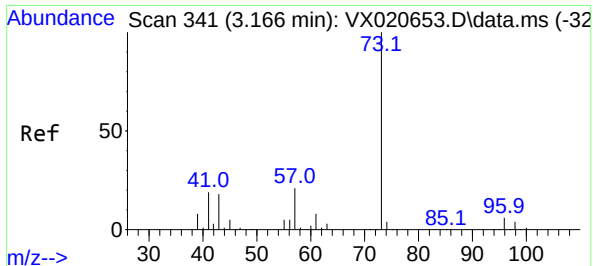
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#18
Methyl Acetate
Concen: 19.02 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25

Tgt Ion: 43 Resp: 50437
Ion Ratio Lower Upper
43 100
74 27.9 21.9 32.9





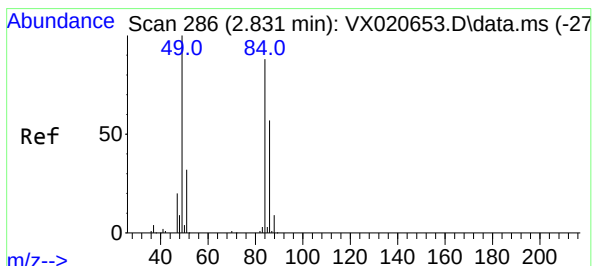
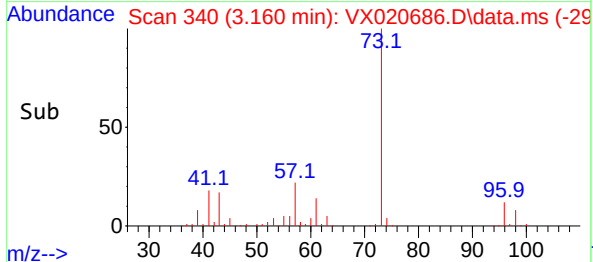
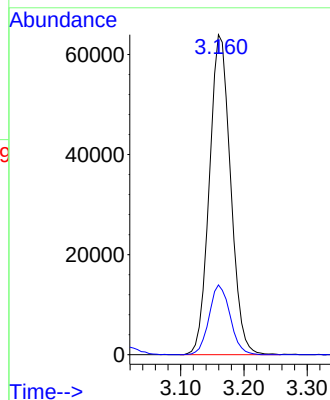
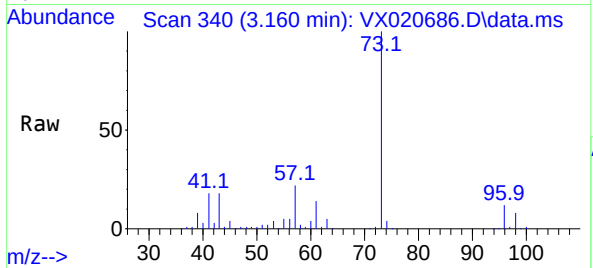
#19
Methyl tert-butyl Ether
Concen: 19.20 ug/l
RT: 3.160 min Scan# 340
Delta R.T. -0.006 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25

Tgt Ion: 73 Resp: 148790
Ion Ratio Lower Upper
73 100
57 21.8 17.1 25.7

Instrument :
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ClientSampleId :
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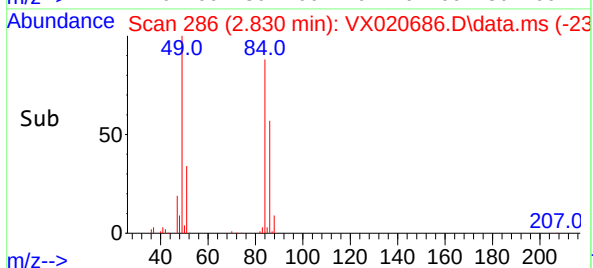
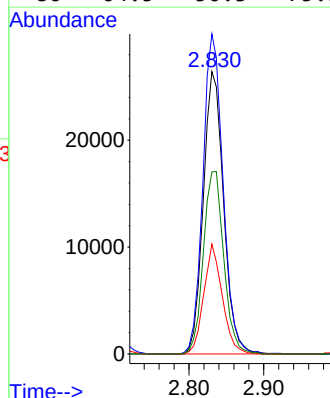
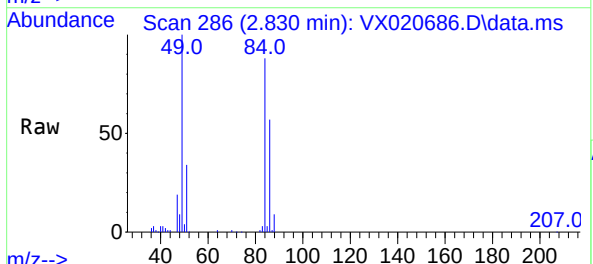
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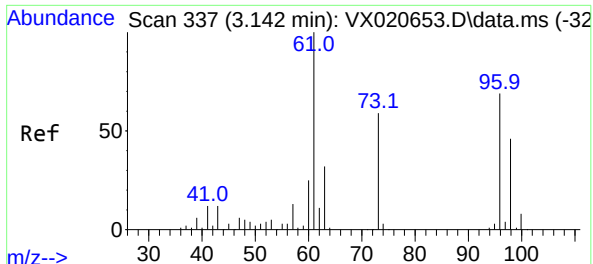
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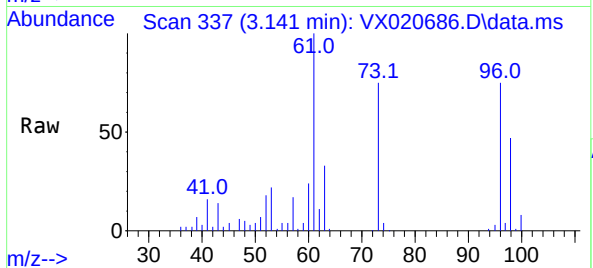
#20
Methylene Chloride
Concen: 17.58 ug/l
RT: 2.830 min Scan# 286
Delta R.T. -0.001 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25

Tgt Ion: 84 Resp: 49835
Ion Ratio Lower Upper
84 100
49 113.3 88.6 132.8
51 38.9 27.0 40.6
86 64.5 50.3 75.5



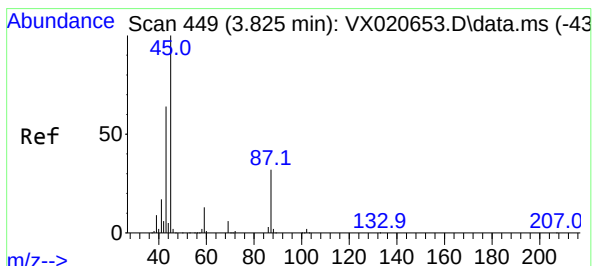
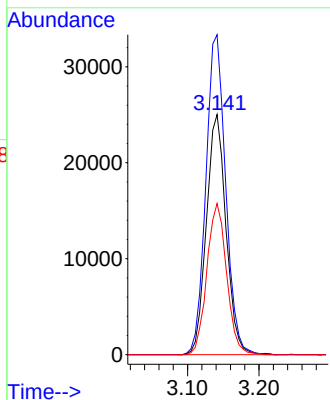
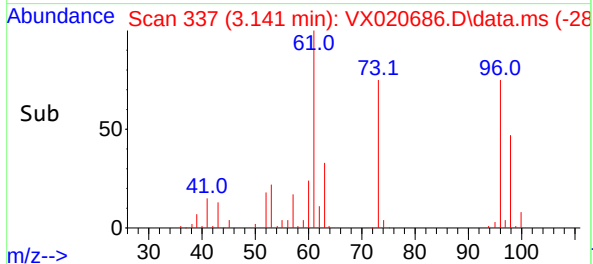


#21
trans-1,2-Dichloroethene
Concen: 18.25 ug/l
RT: 3.141 min Scan# 337
Delta R.T. -0.001 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25

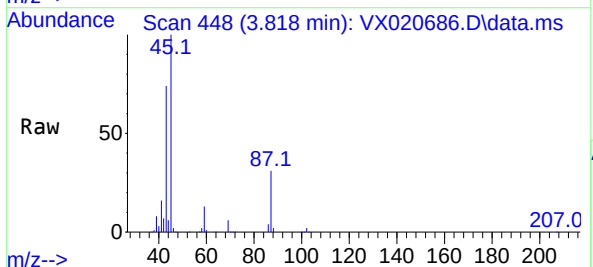


Tgt Ion: 96 Resp: 47827

Ion	Ratio	Lower	Upper
96	100		
61	133.2	107.7	161.5
98	63.0	50.4	75.6

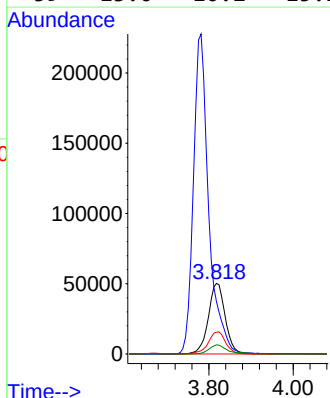
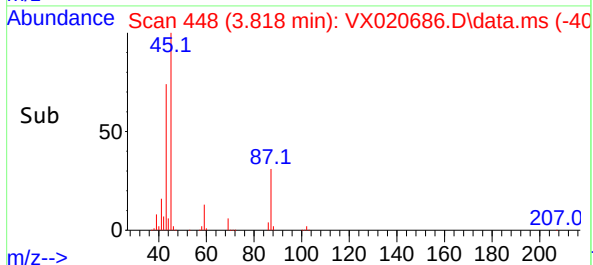


#22
Diisopropyl ether
Concen: 19.62 ug/l
RT: 3.818 min Scan# 448
Delta R.T. -0.007 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25



Tgt Ion: 45 Resp: 139099

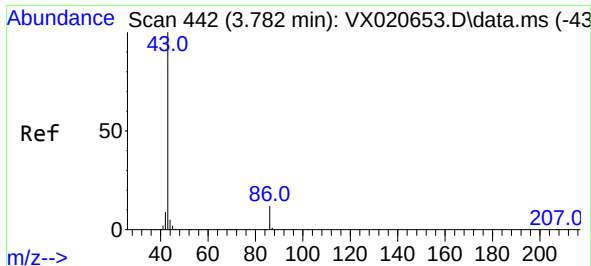
Ion	Ratio	Lower	Upper
45	100		
43	74.1	58.0	87.0
87	30.9	25.4	38.0
59	13.0	10.2	15.2



Instrument :
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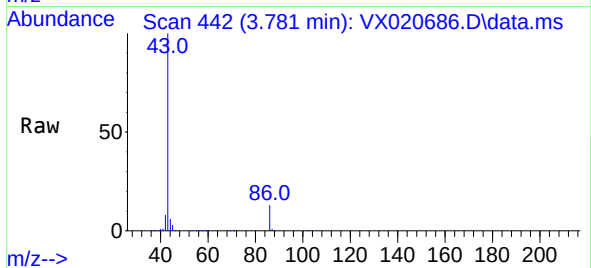


#23
 Vinyl Acetate
 Concen: 95.28 ug/l
 RT: 3.781 min Scan# 442
 Delta R.T. -0.001 min
 Lab File: VX020686.D
 Acq: 20 Jan 2021 17:25

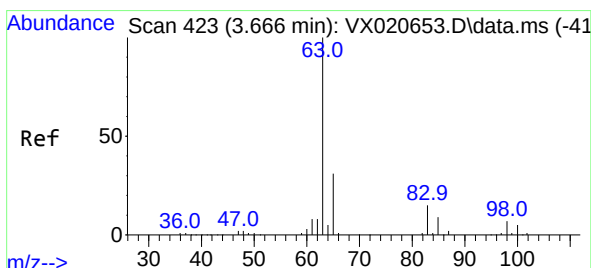
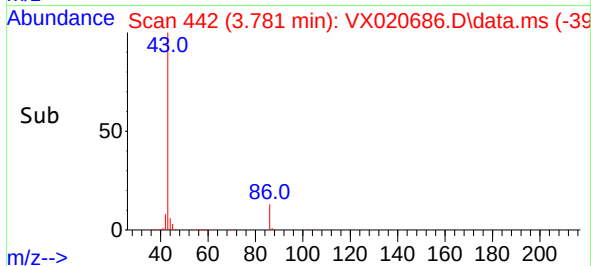
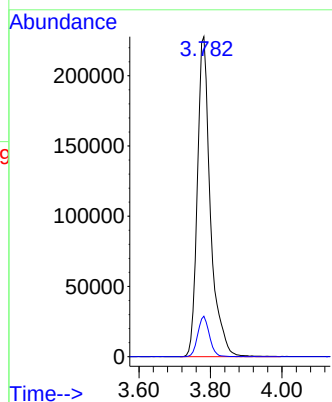
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0120MBS01

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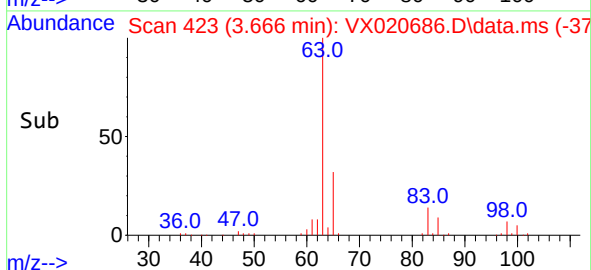
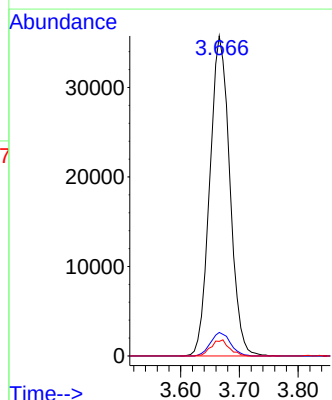
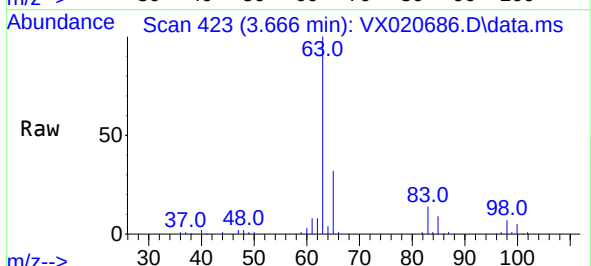


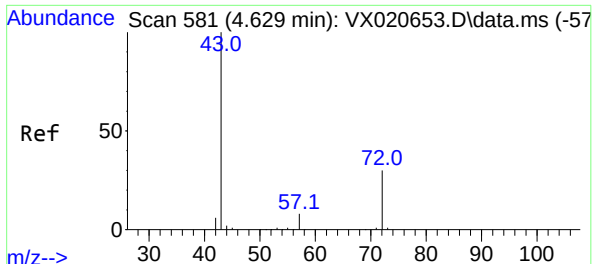
Tgt Ion: 43 Resp: 576350
 Ion Ratio Lower Upper
 43 100
 86 12.7 9.9 14.9



#24
 1,1-Dichloroethane
 Concen: 18.35 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. -0.000 min
 Lab File: VX020686.D
 Acq: 20 Jan 2021 17:25

Tgt Ion: 63 Resp: 84620
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.2
 100 4.6 2.5 7.5





#25

2-Butanone

Concen: 90.62 ug/l

RT: 4.629 min Scan# 581

Delta R.T. -0.000 min

Lab File: VX020686.D

Acq: 20 Jan 2021 17:25

Tgt Ion: 43 Resp: 154636

Ion Ratio Lower Upper

43 100

72 30.6 23.7 35.5

Instrument :

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ClientSampleId :

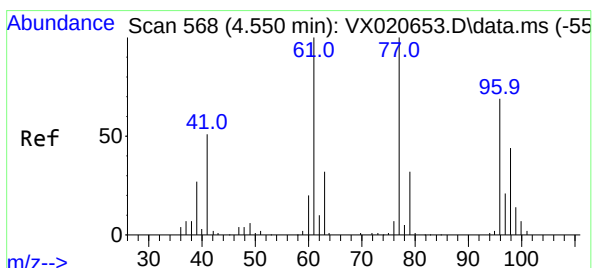
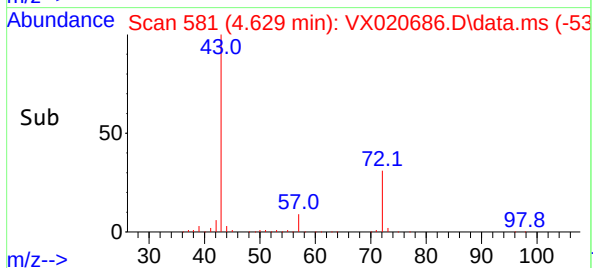
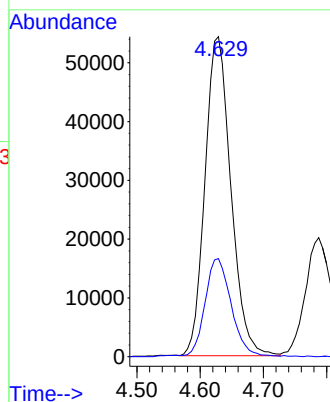
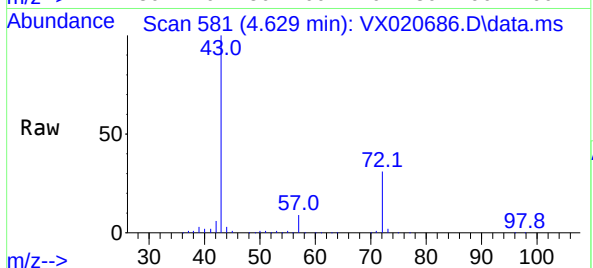
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#26

2,2-Dichloropropane

Concen: 17.37 ug/l

RT: 4.544 min Scan# 567

Delta R.T. -0.006 min

Lab File: VX020686.D

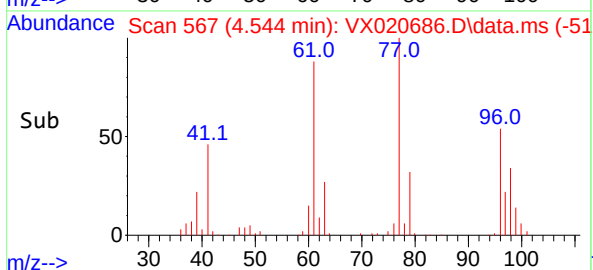
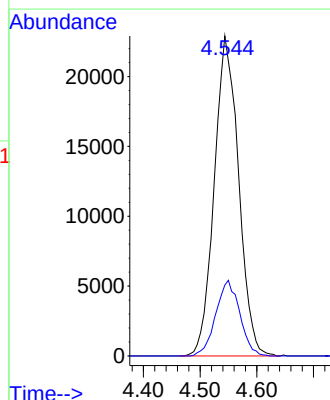
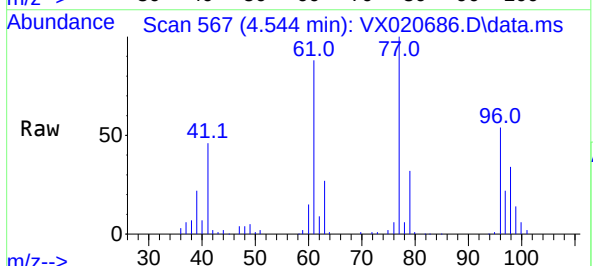
Acq: 20 Jan 2021 17:25

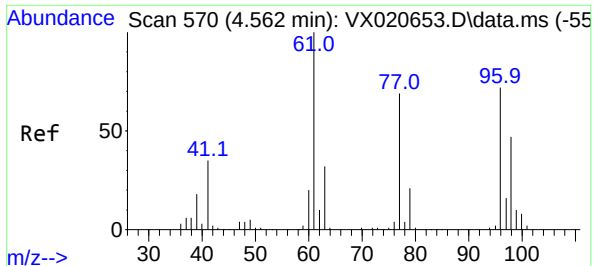
Tgt Ion: 77 Resp: 68136

Ion Ratio Lower Upper

77 100

97 23.3 11.7 35.1





#27

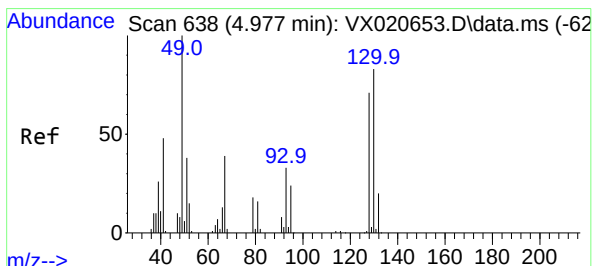
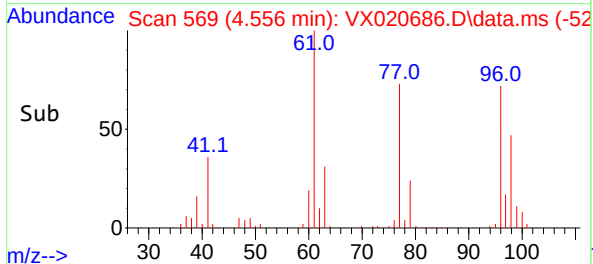
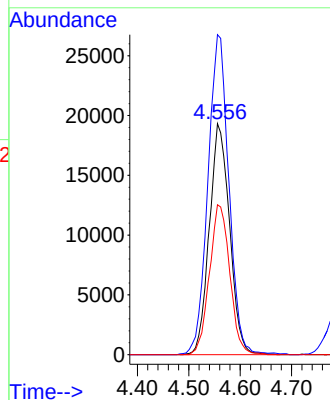
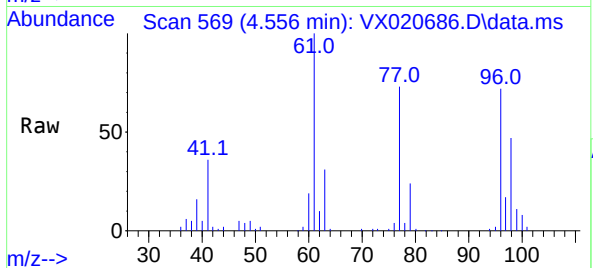
cis-1,2-Dichloroethene
Concen: 17.86 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25

Tgt Ion:	96	Resp:	52928
Ion	Ratio	Lower	Upper
96	100		
61	143.3	0.0	285.6
98	65.2	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VX0120MBS01

Manual Integrations
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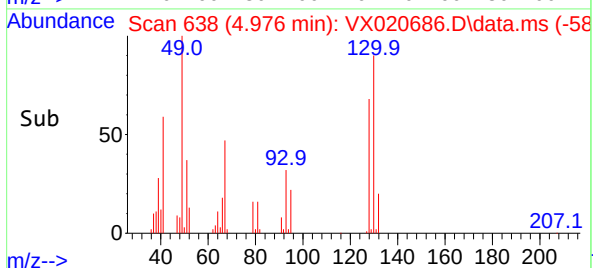
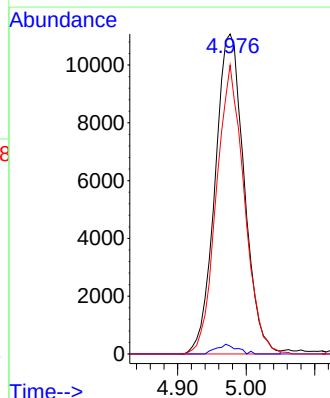
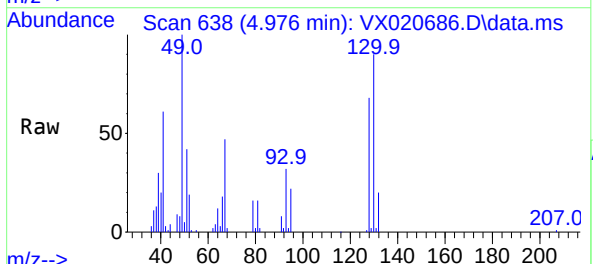
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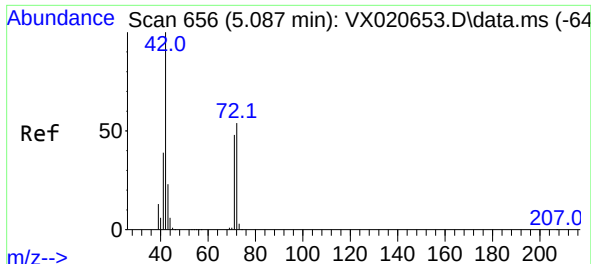


#28

Bromochloromethane
Concen: 16.96 ug/l
RT: 4.976 min Scan# 638
Delta R.T. -0.001 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25

Tgt Ion:	49	Resp:	32673
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.0
130	86.3	68.2	102.2





#29

Tetrahydrofuran

Concen: 95.36 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.001 min

Lab File: VX020686.D

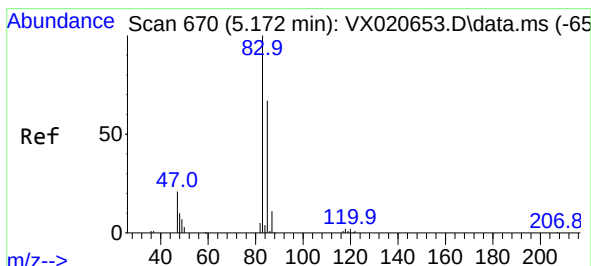
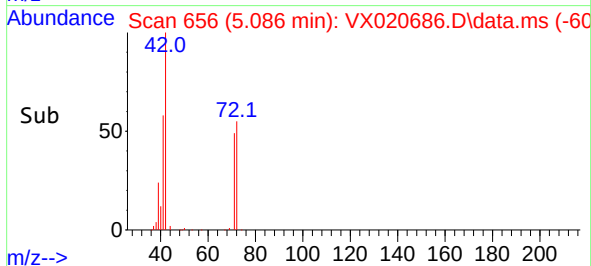
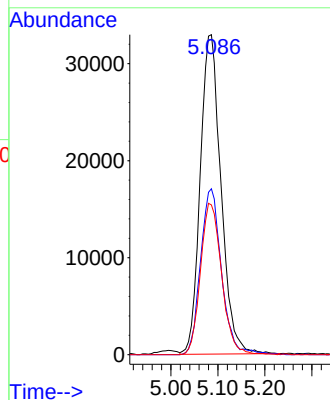
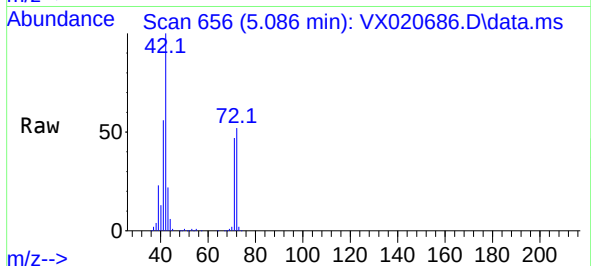
Acq: 20 Jan 2021 17:25

Tgt Ion:	42	Resp:	101022
Ion	Ratio	Lower	Upper
42	100		
72	52.5	41.7	62.5
71	48.3	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VX0120MBS01

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#30

Chloroform

Concen: 17.77 ug/l

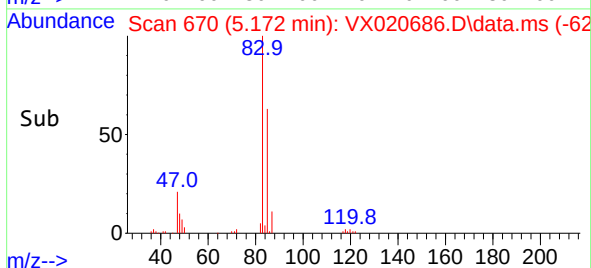
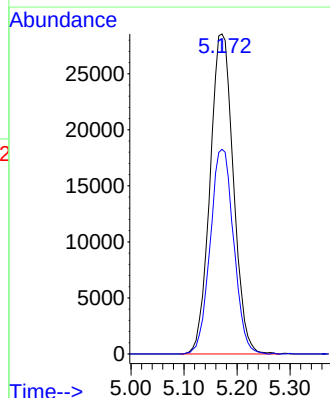
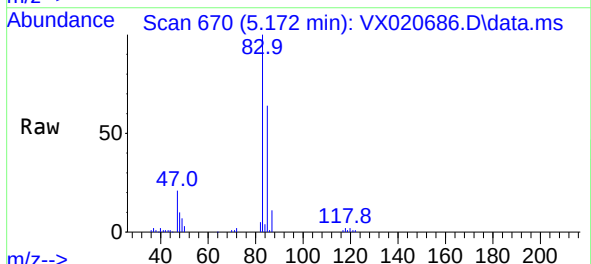
RT: 5.172 min Scan# 670

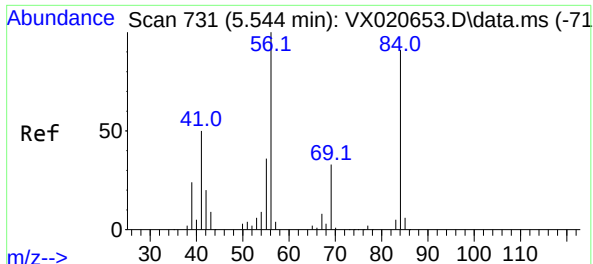
Delta R.T. -0.000 min

Lab File: VX020686.D

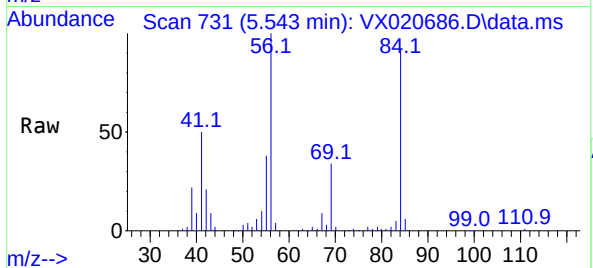
Acq: 20 Jan 2021 17:25

Tgt Ion:	83	Resp:	87313
Ion	Ratio	Lower	Upper
83	100		
85	63.9	52.0	78.0



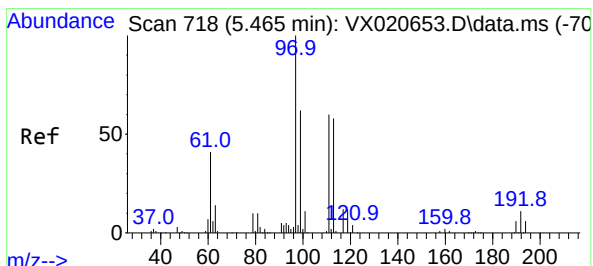
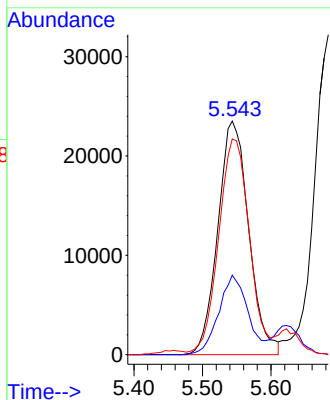
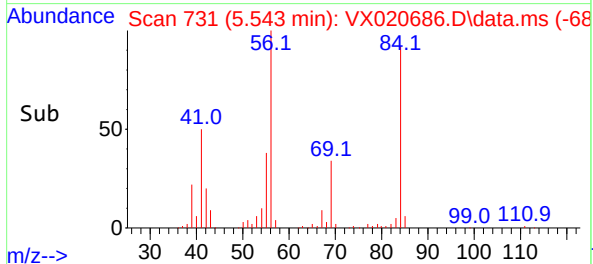


#31
Cyclohexane
Concen: 18.72 ug/l
RT: 5.543 min Scan# 731
Delta R.T. -0.001 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25

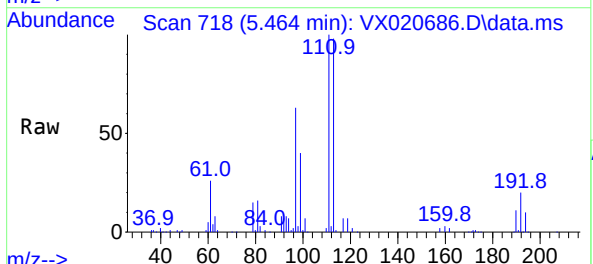


Tgt Ion: 56 Resp: 73634

Ion	Ratio	Lower	Upper
56	100		
69	34.0	25.3	37.9
84	90.8	71.4	107.0

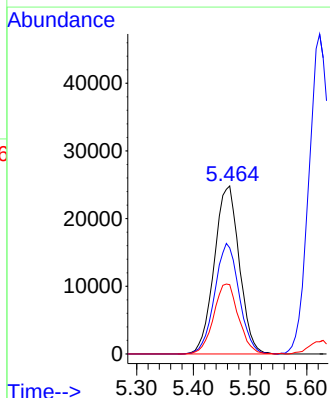
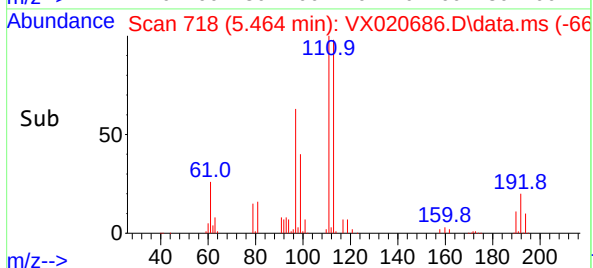


#32
1,1,1-Trichloroethane
Concen: 17.64 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.001 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25



Tgt Ion: 97 Resp: 76212

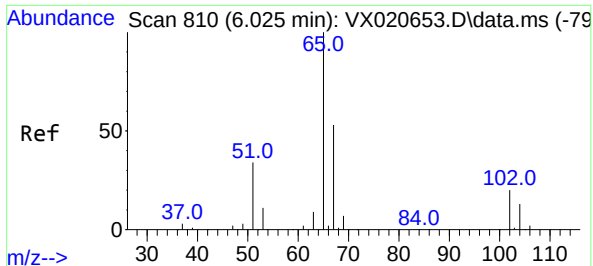
Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.5	77.3
61	41.4	34.2	51.4



Instrument :
MSVOA_X
ClientSampleId :
VX0120MBS01

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#33

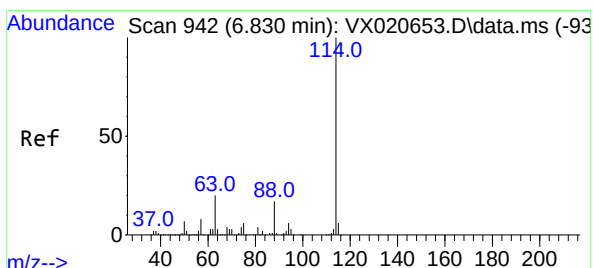
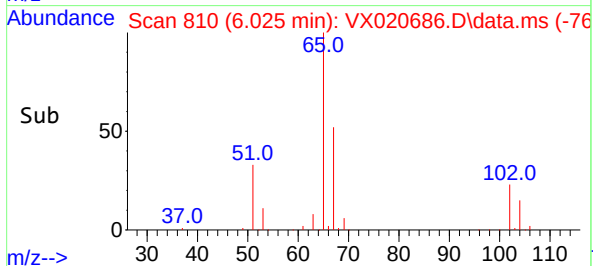
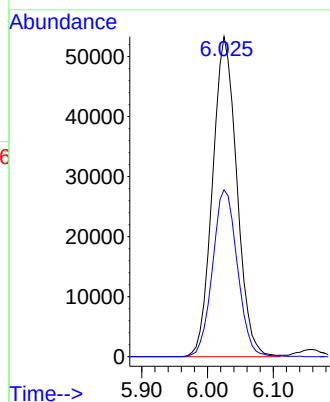
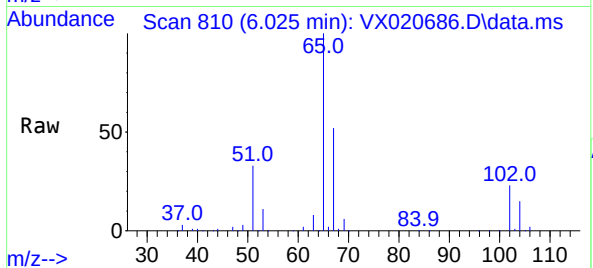
1,2-Dichloroethane-d4
Concen: 45.64 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25

Tgt Ion: 65 Resp: 137199
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VX0120MBS01

Manual Integrations
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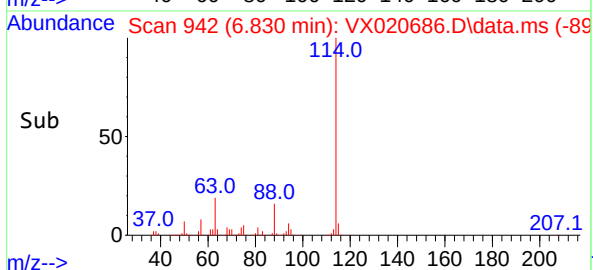
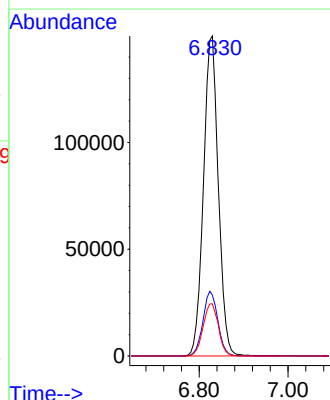
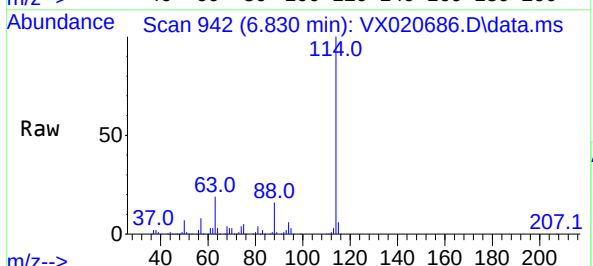
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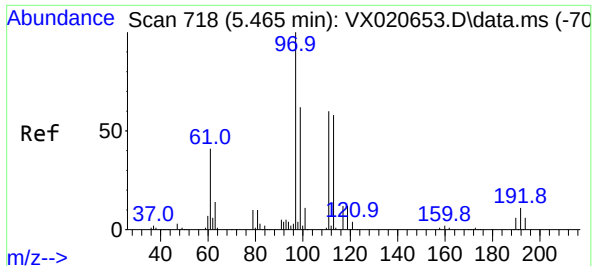


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. -0.000 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25

Tgt Ion: 114 Resp: 348928
Ion Ratio Lower Upper
114 100
63 19.1 0.0 40.8
88 16.3 0.0 32.8





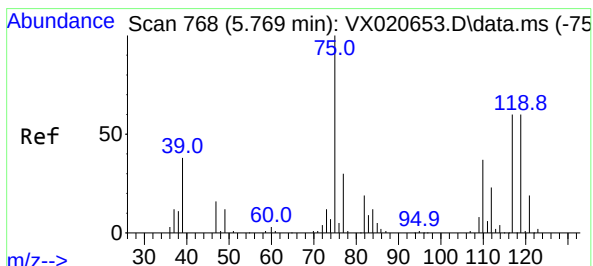
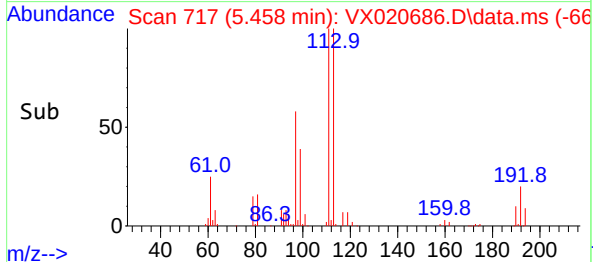
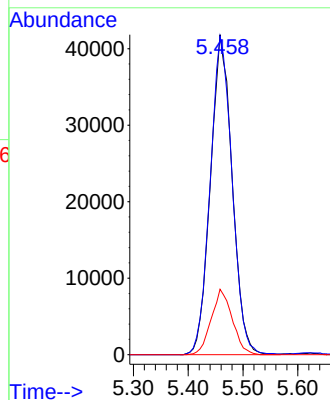
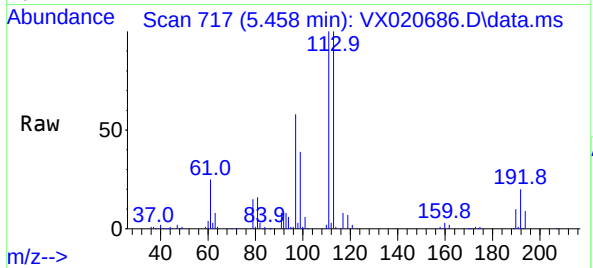
#35
Dibromofluoromethane
Concen: 47.83 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.007 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25

Tgt Ion:113 Resp: 114982
Ion Ratio Lower Upper
113 100
111 100.8 81.9 122.9
192 19.8 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VX0120MBS01

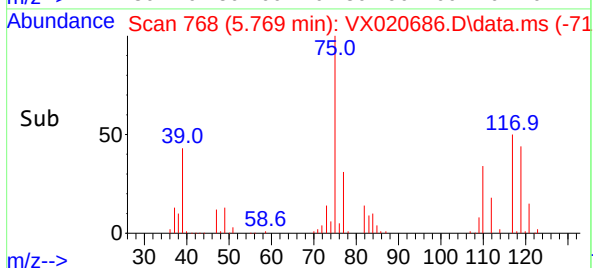
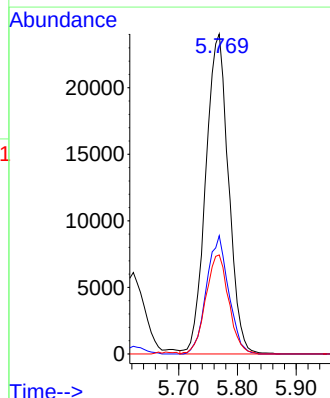
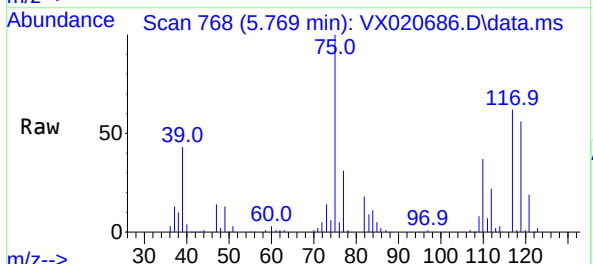
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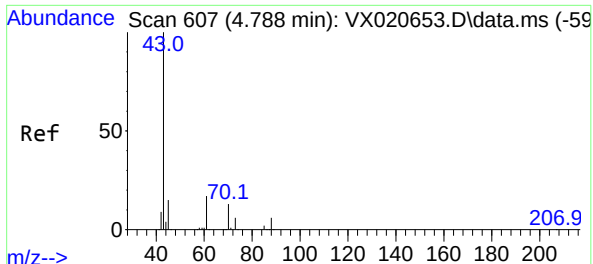
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#36
1,1-Dichloropropene
Concen: 18.40 ug/l
RT: 5.769 min Scan# 768
Delta R.T. -0.000 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25

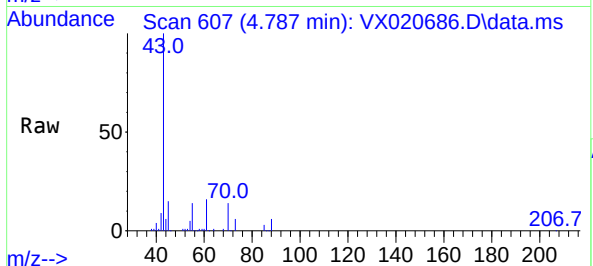
Tgt Ion: 75 Resp: 64689
Ion Ratio Lower Upper
75 100
110 35.9 18.1 54.4
77 31.3 25.3 37.9





#37
Ethyl Acetate
Concen: 18.36 ug/l
RT: 4.787 min Scan# 607
Delta R.T. -0.001 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25

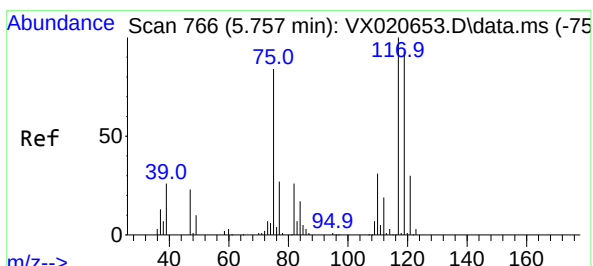
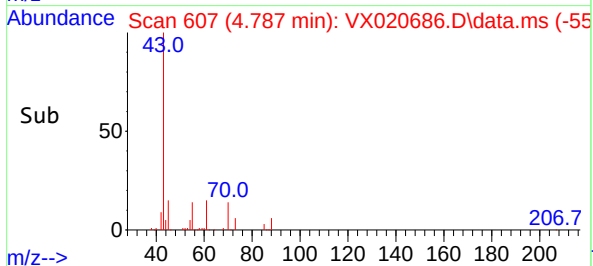
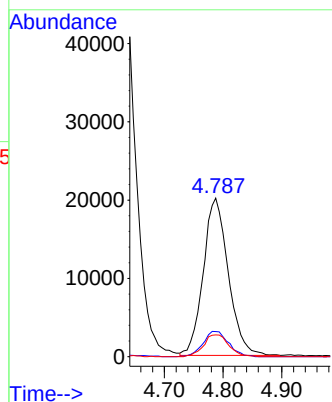
Instrument :
MSVOA_X
ClientSampleId :
VX0120MBS01



Tgt Ion:	43	Resp:	59484
Ion	Ratio	Lower	Upper
43	100		
61	16.4	12.8	19.2
70	14.1	10.5	15.7

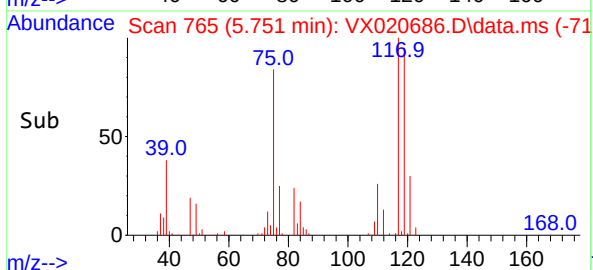
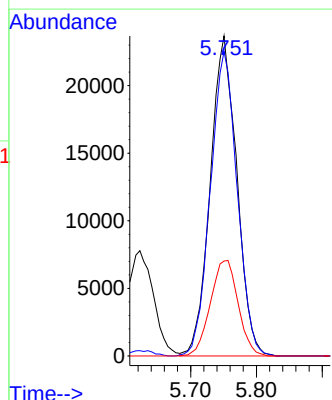
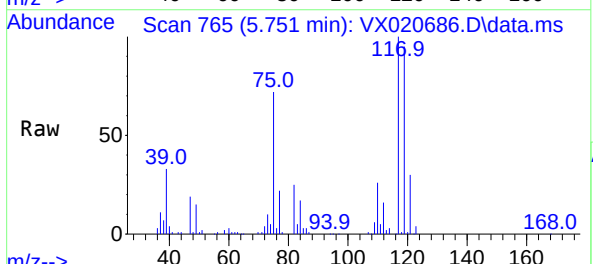
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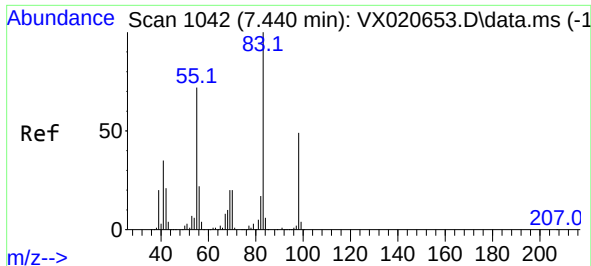
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#38
Carbon Tetrachloride
Concen: 17.71 ug/l
RT: 5.751 min Scan# 765
Delta R.T. -0.006 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25

Tgt Ion:	117	Resp:	66456
Ion	Ratio	Lower	Upper
117	100		
119	95.1	76.2	114.2
121	29.7	24.8	37.2





#39

Methylcyclohexane

Concen: 19.19 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.007 min

Lab File: VX020686.D

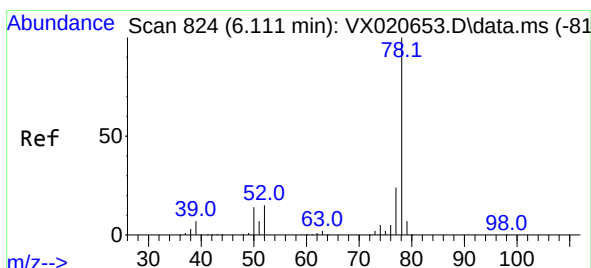
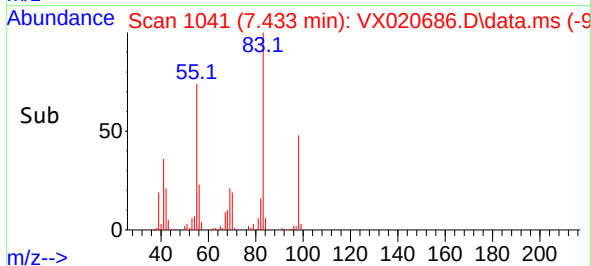
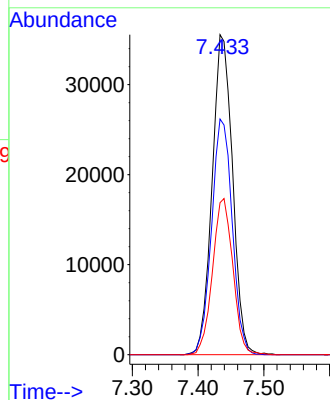
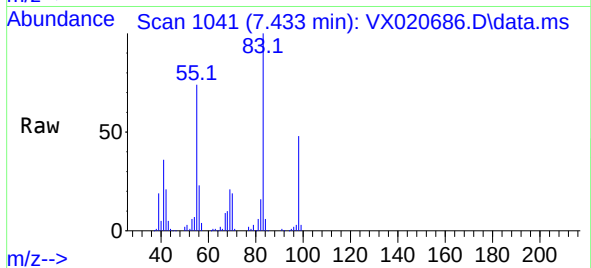
Acq: 20 Jan 2021 17:25

Tgt Ion:	83	Resp:	76805
Ion	Ratio	Lower	Upper
83	100		
55	73.6	58.9	88.3
98	47.5	38.1	57.1

Instrument :
MSVOA_X
ClientSampleId :
VX0120MBS01

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#40

Benzene

Concen: 18.85 ug/l

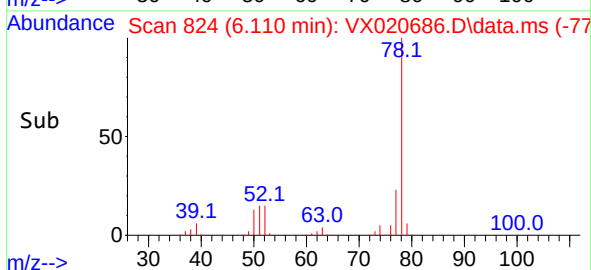
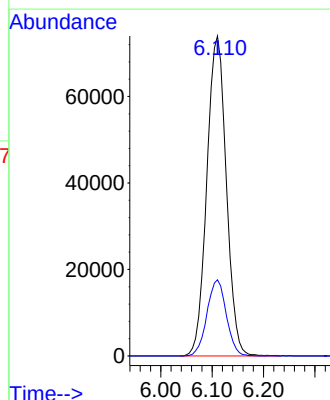
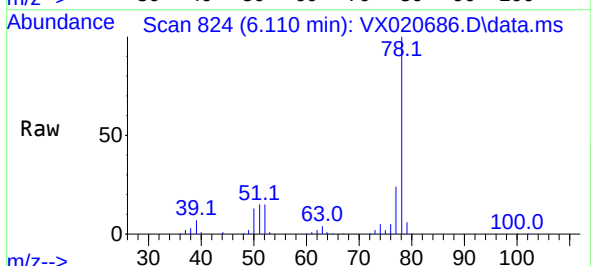
RT: 6.110 min Scan# 824

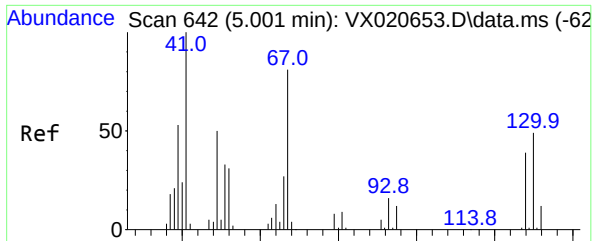
Delta R.T. -0.001 min

Lab File: VX020686.D

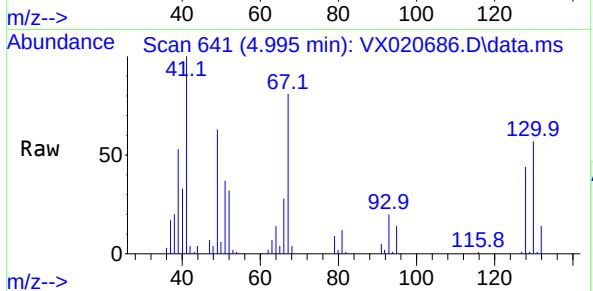
Acq: 20 Jan 2021 17:25

Tgt Ion:	78	Resp:	194258
Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.9	28.3

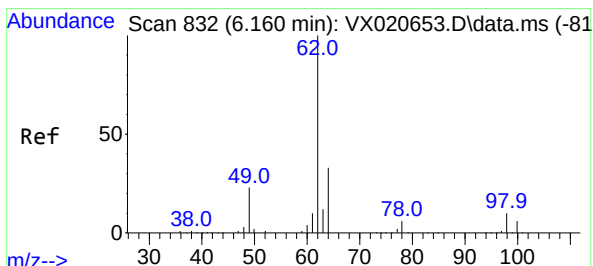
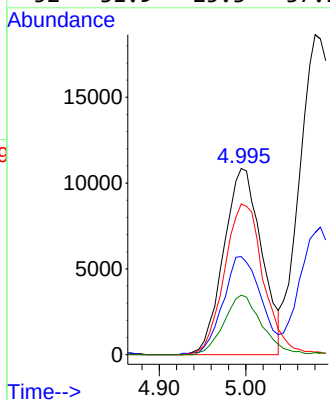
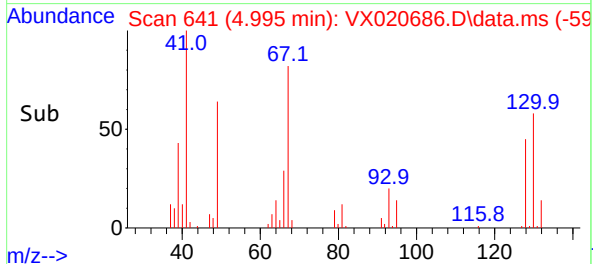




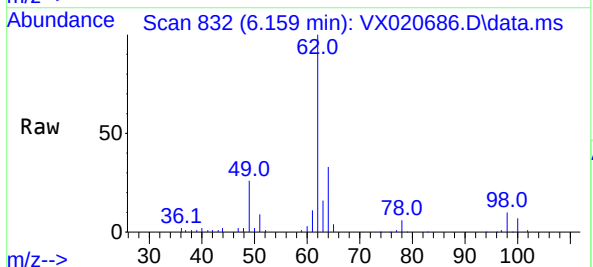
#41
Methacrylonitrile
Concen: 18.90 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.006 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25



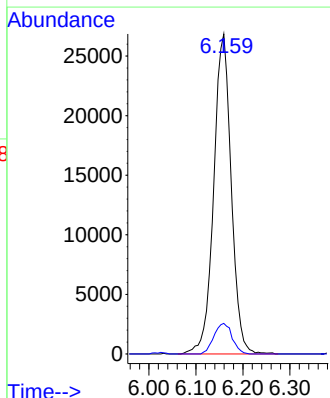
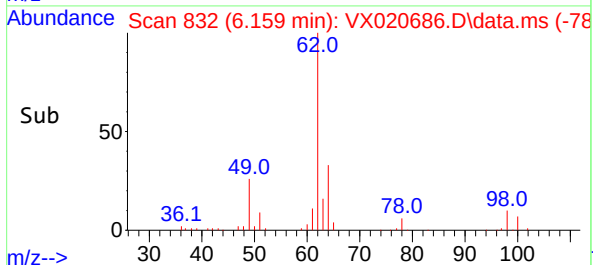
Tgt Ion: 41 Resp: 33015
Ion Ratio Lower Upper
41 100
39 53.0 42.5 63.7
67 83.6 65.0 97.6
52 31.9 25.3 37.9



#42
1,2-Dichloroethane
Concen: 18.03 ug/l
RT: 6.159 min Scan# 832
Delta R.T. -0.001 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25



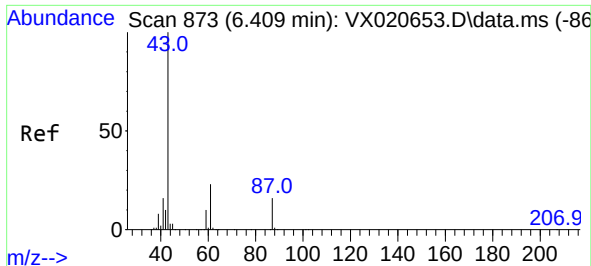
Tgt Ion: 62 Resp: 69704
Ion Ratio Lower Upper
62 100
98 9.9 0.0 20.2



Instrument :
MSVOA_X
ClientSampleId :
VX0120MBS01

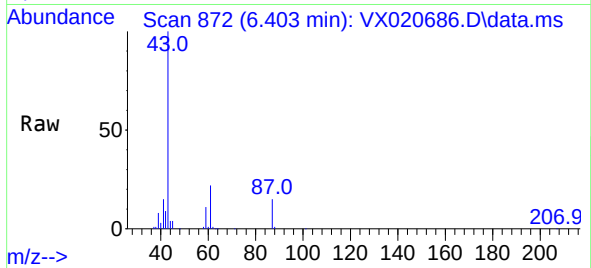
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#43
Isopropyl Acetate
Concen: 19.11 ug/l
RT: 6.403 min Scan# 872
Delta R.T. -0.006 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25

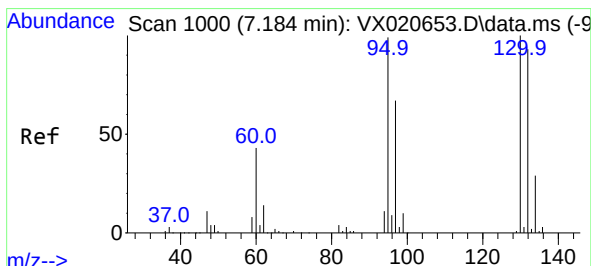
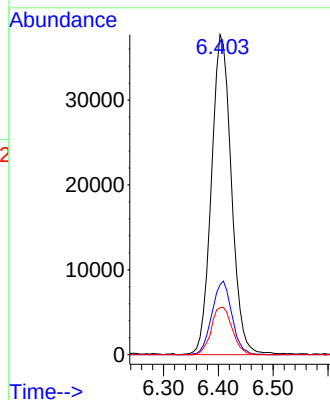
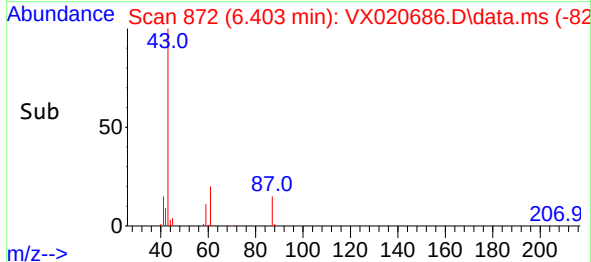
Instrument :
MSVOA_X
ClientSampleId :
VX0120MBS01



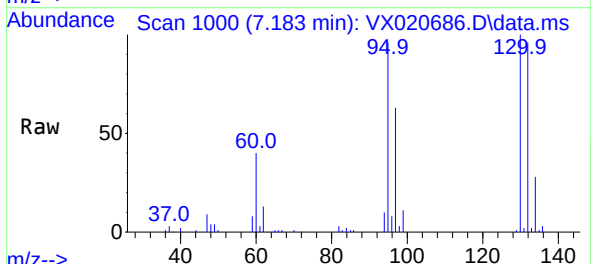
Tgt Ion: 43 Resp: 95591
Ion Ratio Lower Upper
43 100
61 22.9 18.2 27.4
87 15.4 12.5 18.7

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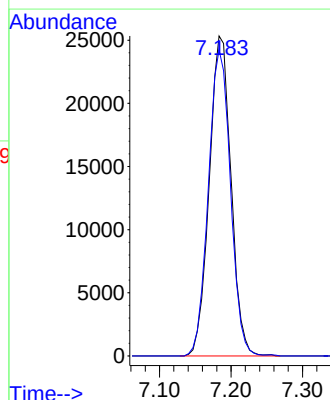
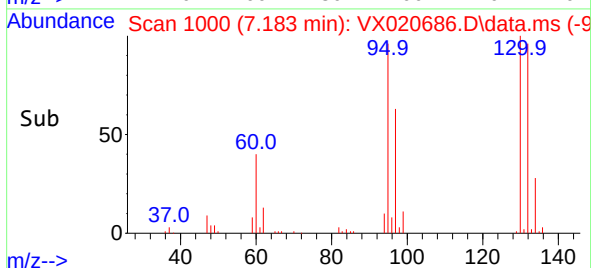
MMDadoda
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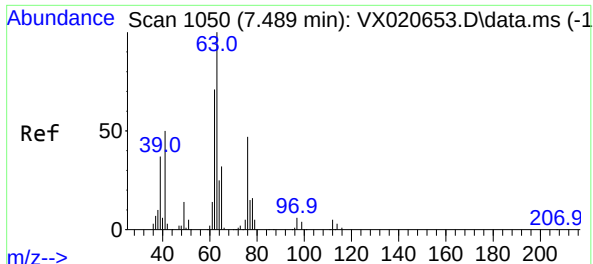


#44
Trichloroethene
Concen: 19.09 ug/l
RT: 7.183 min Scan# 1000
Delta R.T. -0.001 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25

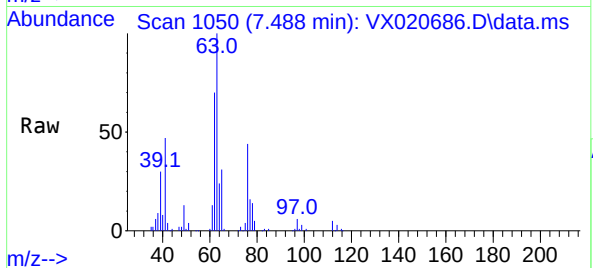


Tgt Ion: 130 Resp: 53535
Ion Ratio Lower Upper
130 100
95 95.7 0.0 198.0

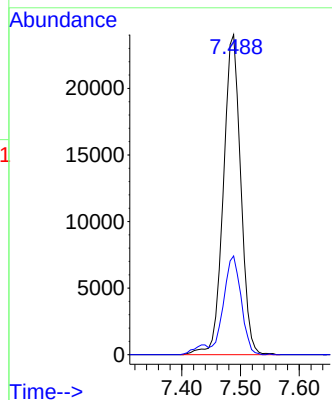
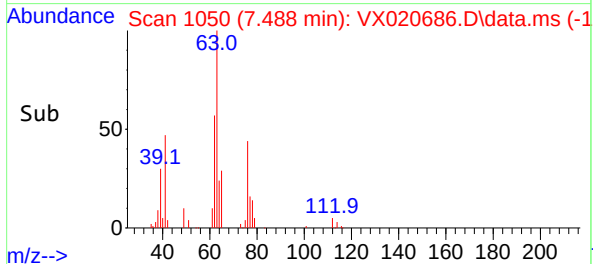




#45
1,2-Dichloropropane
Concen: 19.09 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25



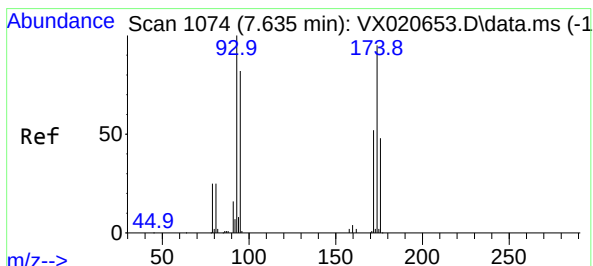
Tgt Ion: 63 Resp: 49453
Ion Ratio Lower Upper
63 100
65 30.9 25.7 38.5



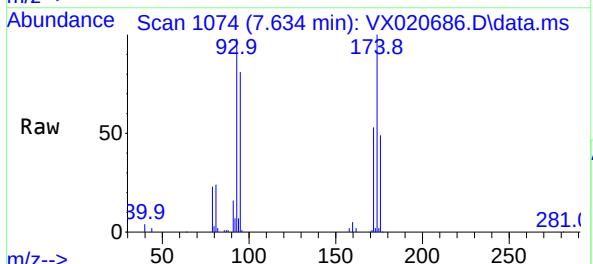
Instrument :
MSVOA_X
ClientSampleId :
VX0120MBS01

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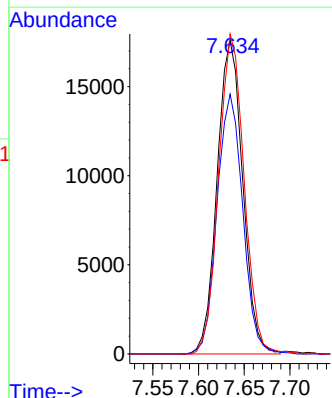
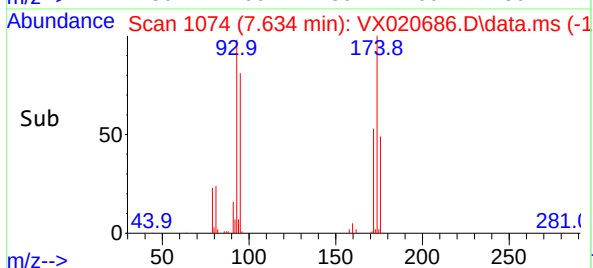
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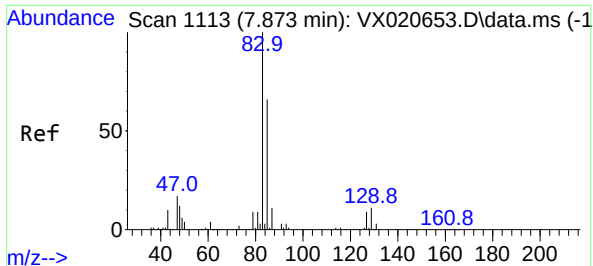


#46
Dibromomethane
Concen: 18.30 ug/l
RT: 7.634 min Scan# 1074
Delta R.T. -0.001 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25



Tgt Ion: 93 Resp: 34326
Ion Ratio Lower Upper
93 100
95 83.1 66.8 100.2
174 101.3 83.1 124.7





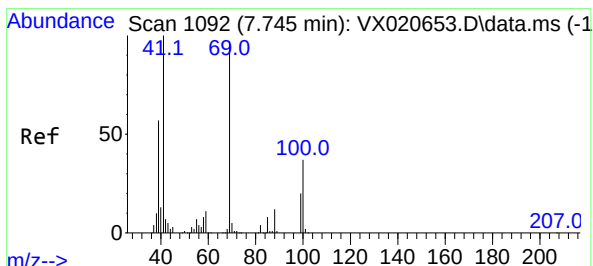
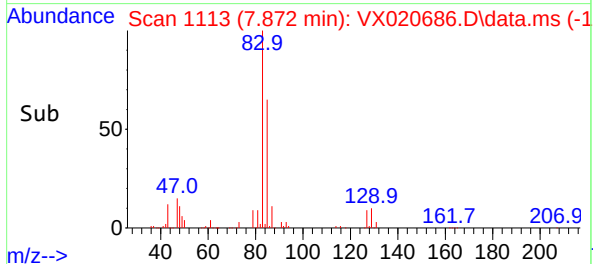
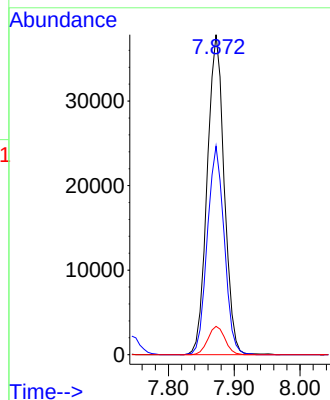
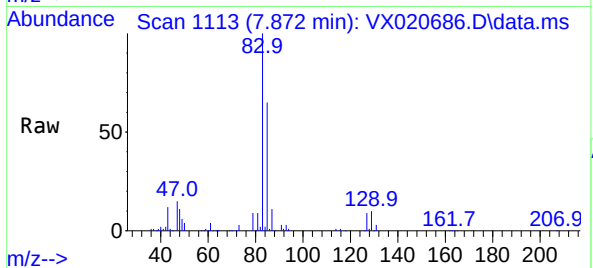
#47
Bromodichloromethane
Concen: 18.07 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. -0.001 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25

Tgt Ion: 83 Resp: 68095
Ion Ratio Lower Upper
83 100
85 65.2 51.4 77.0
127 8.8 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VX0120MBS01

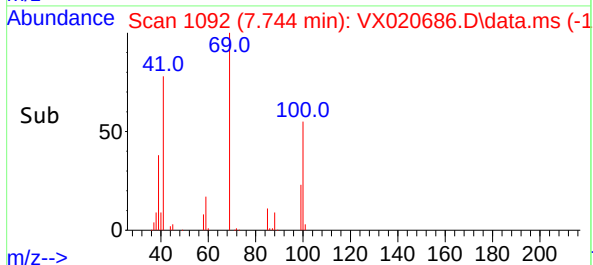
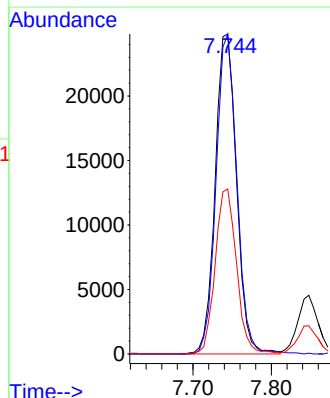
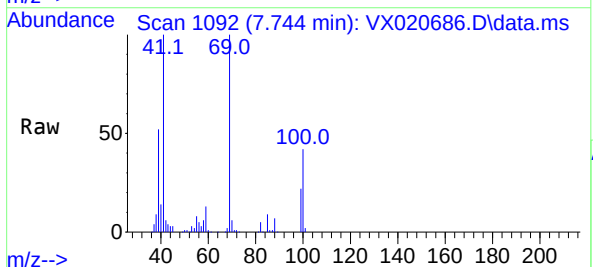
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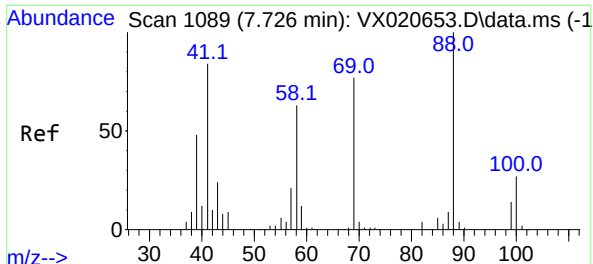
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#48
Methyl methacrylate
Concen: 18.93 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. -0.001 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25

Tgt Ion: 41 Resp: 46922
Ion Ratio Lower Upper
41 100
69 97.8 76.0 114.0
39 51.6 44.6 67.0





#49

1,4-Dioxane

Concen: 404.37 ug/l

RT: 7.720 min Scan# 1088

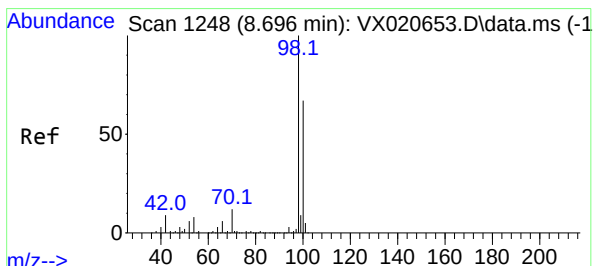
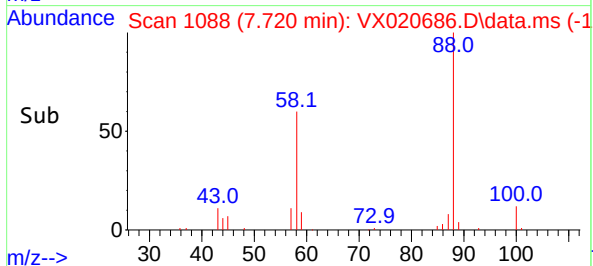
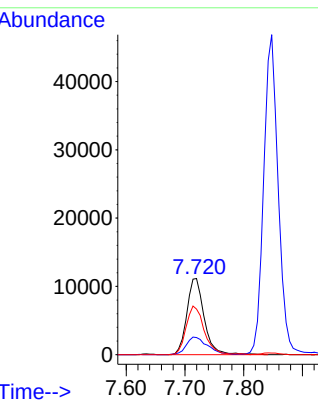
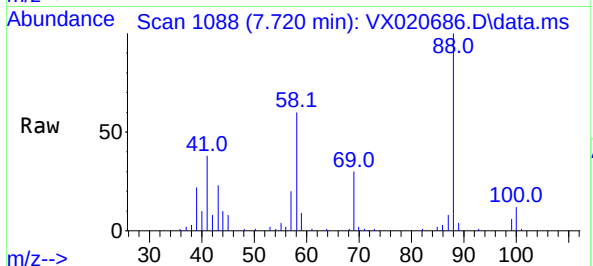
Delta R.T. -0.006 min

Lab File: VX020686.D

Acq: 20 Jan 2021 17:25

Tgt Ion: 88 Resp: 22854

Ion	Ratio	Lower	Upper
88	100		
43	28.3	23.2	34.8
58	66.4	55.0	82.4



#50

Toluene-d8

Concen: 48.17 ug/l

RT: 8.695 min Scan# 1248

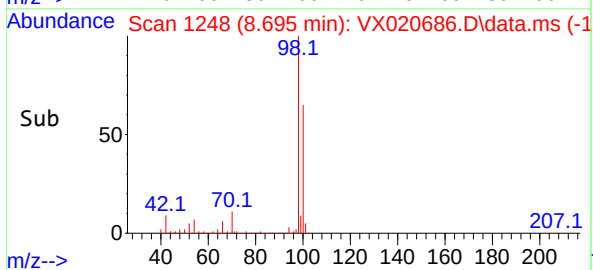
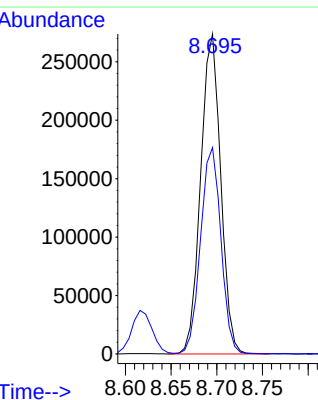
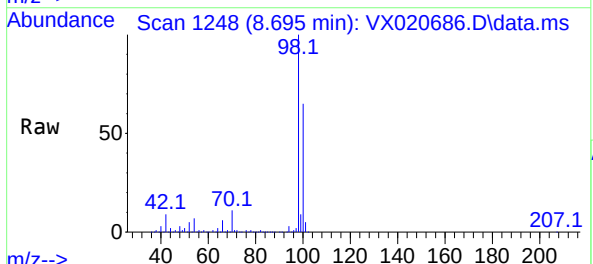
Delta R.T. -0.001 min

Lab File: VX020686.D

Acq: 20 Jan 2021 17:25

Tgt Ion: 98 Resp: 417586

Ion	Ratio	Lower	Upper
98	100		
100	65.4	51.9	77.9



Instrument :

MSVOA_X

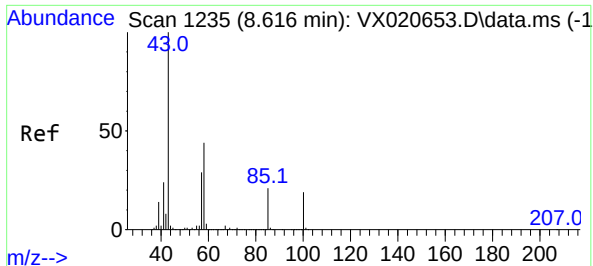
ClientSampleId :

VX0120MBS01

Manual Integrations

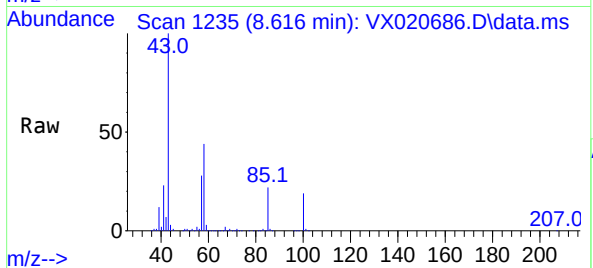
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#51
4-Methyl-2-Pentanone
Concen: 96.14 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25

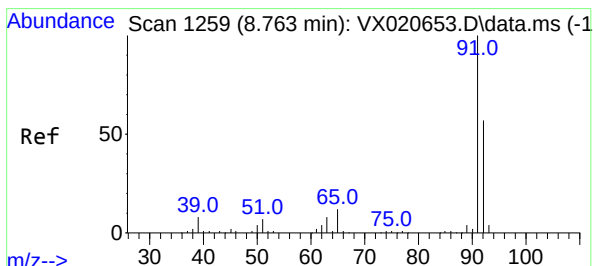
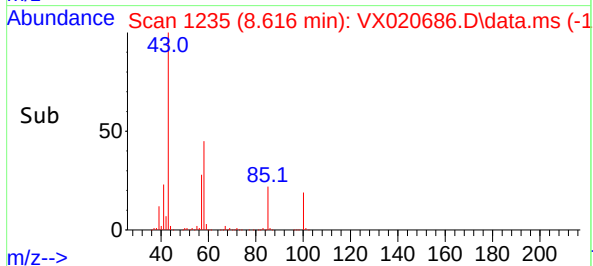
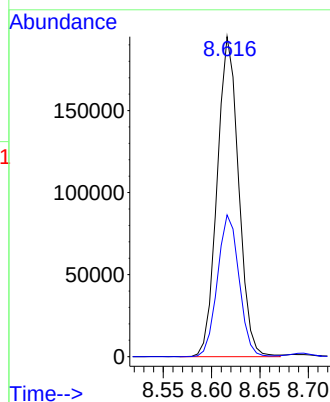
Instrument :
MSVOA_X
ClientSampleId :
VX0120MBS01



Tgt Ion: 43 Resp: 300917
Ion Ratio Lower Upper
43 100
58 44.6 35.4 53.0

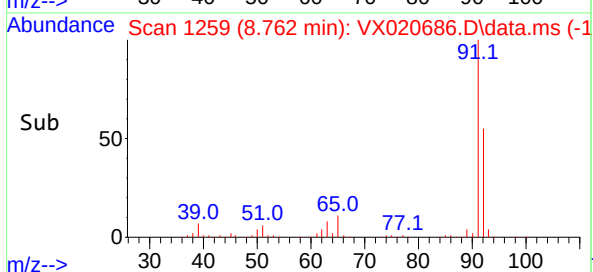
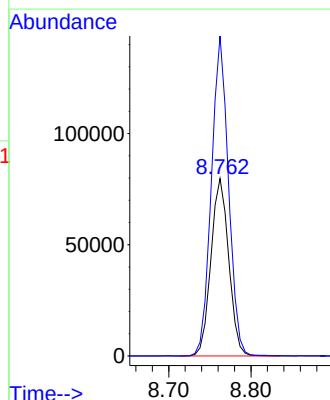
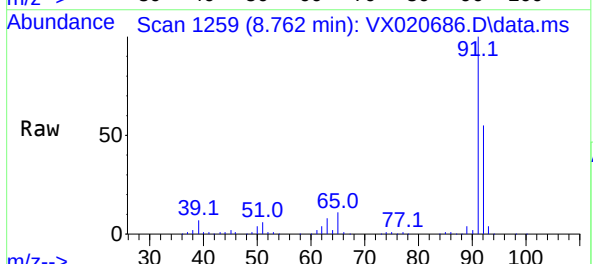
Manual Integrations
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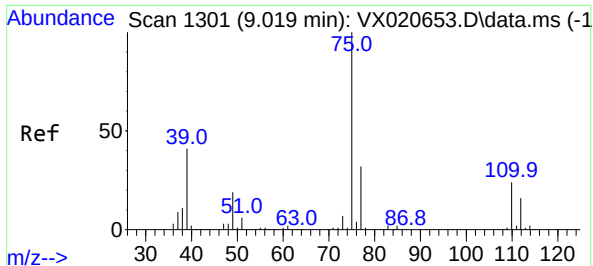
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#52
Toluene
Concen: 18.94 ug/l
RT: 8.762 min Scan# 1259
Delta R.T. -0.001 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25

Tgt Ion: 92 Resp: 119979
Ion Ratio Lower Upper
92 100
91 173.7 137.1 205.7





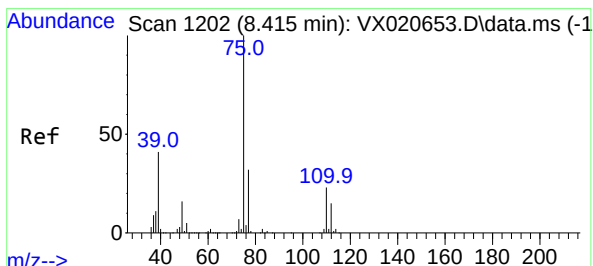
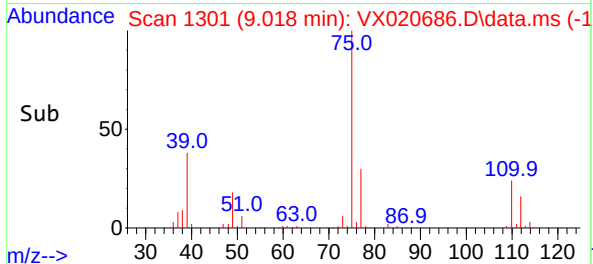
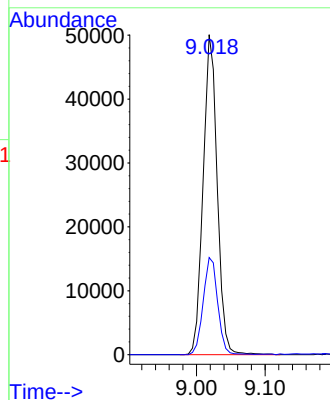
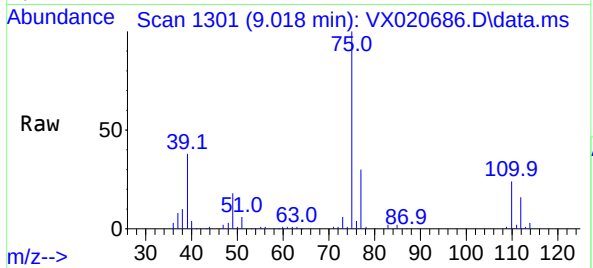
#53
t-1,3-Dichloropropene
Concen: 18.60 ug/l
RT: 9.018 min Scan# 1301
Delta R.T. -0.001 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25

Tgt Ion: 75 Resp: 71640
Ion Ratio Lower Upper
75 100
77 30.4 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX0120MBS01

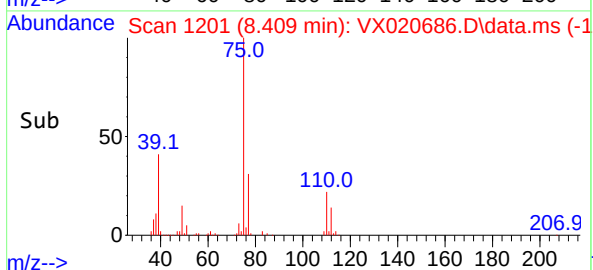
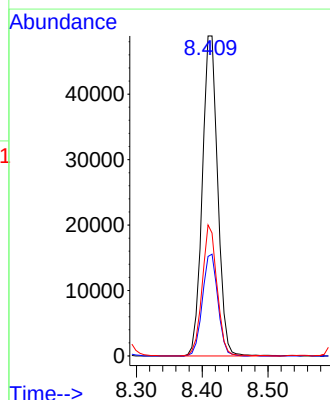
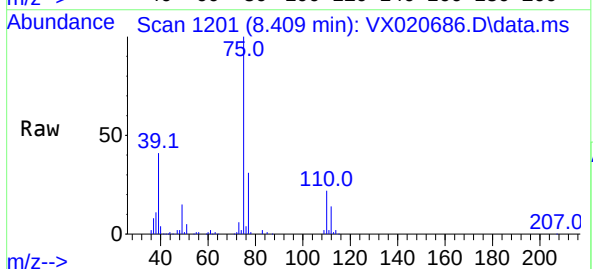
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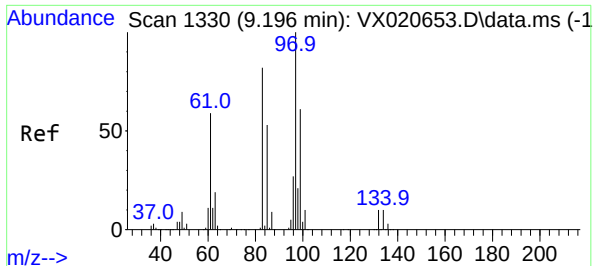
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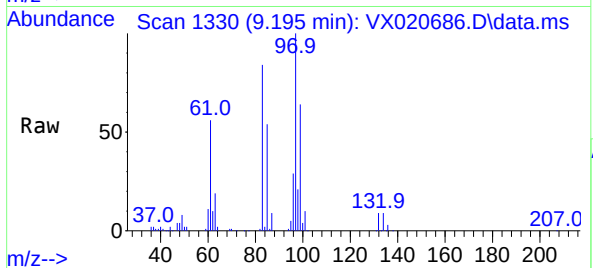
#54
cis-1,3-Dichloropropene
Concen: 18.74 ug/l
RT: 8.409 min Scan# 1201
Delta R.T. -0.006 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25

Tgt Ion: 75 Resp: 79588
Ion Ratio Lower Upper
75 100
77 31.1 25.7 38.5
39 41.0 35.1 52.7



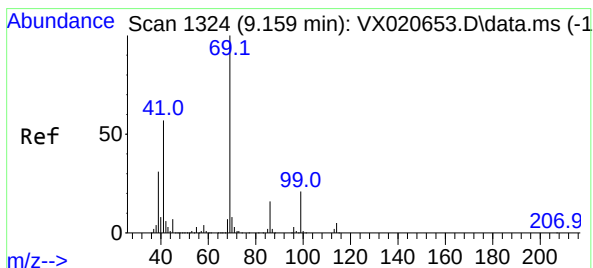
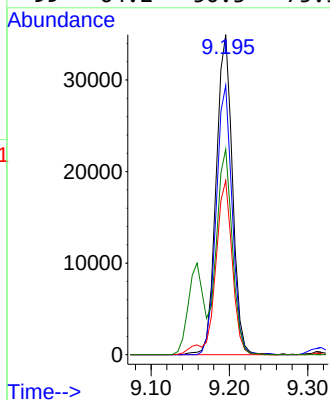
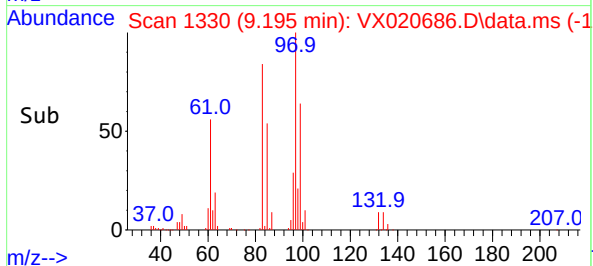


#55
1,1,2-Trichloroethane
Concen: 18.85 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. -0.001 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25

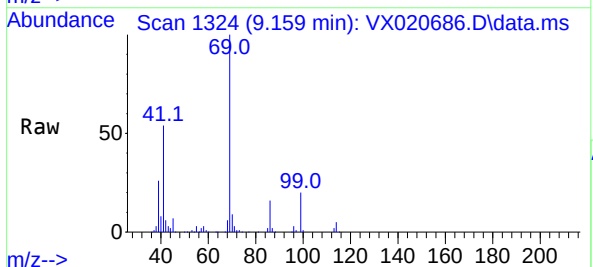


Tgt Ion: 97 Resp: 50509

Ion	Ratio	Lower	Upper
97	100		
83	84.1	69.3	103.9
85	54.4	44.3	66.5
99	64.2	50.3	75.5

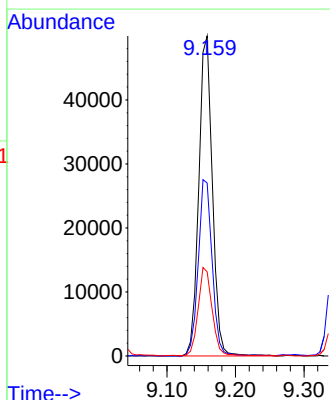
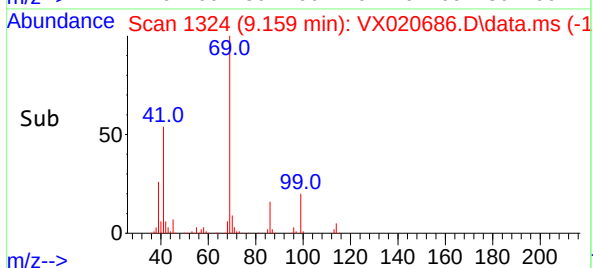


#56
Ethyl methacrylate
Concen: 18.92 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25



Tgt Ion: 69 Resp: 69111

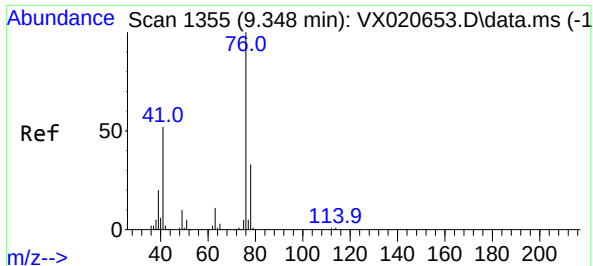
Ion	Ratio	Lower	Upper
69	100		
41	56.3	46.8	70.2
39	28.0	24.7	37.1



Instrument :
MSVOA_X
ClientSampleId :
VX0120MBS01

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#57

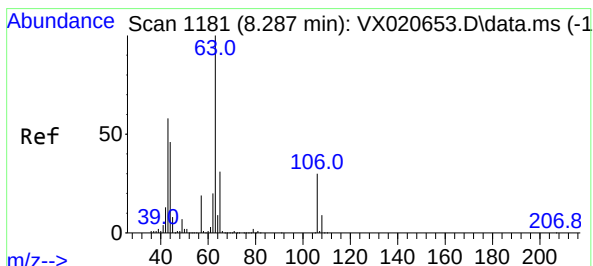
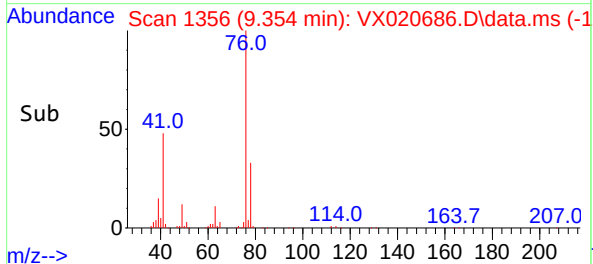
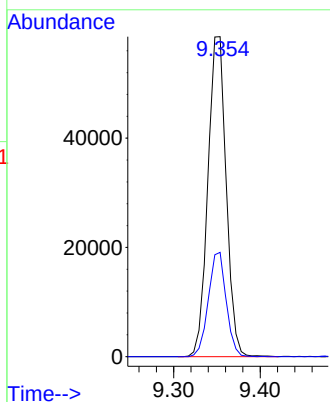
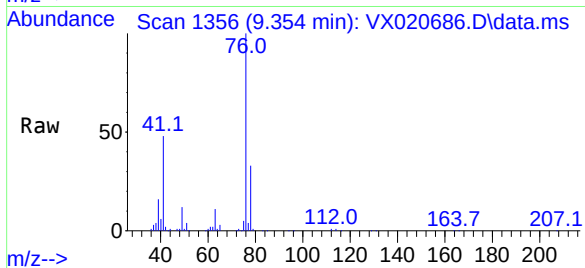
1,3-Dichloropropane
Concen: 19.46 ug/l
RT: 9.354 min Scan# 1356
Delta R.T. 0.006 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25

Tgt Ion: 76 Resp: 86042
Ion Ratio Lower Upper
76 100
78 31.8 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VX0120MBS01

Manual Integrations
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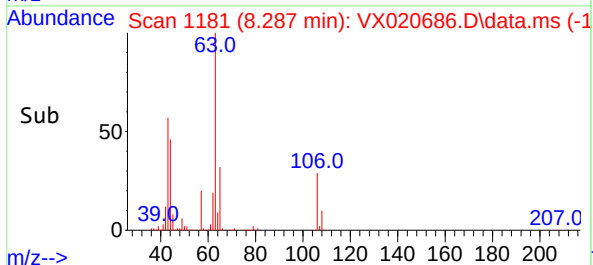
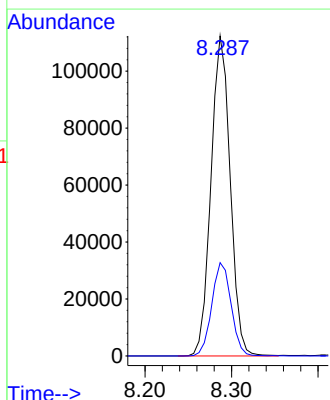
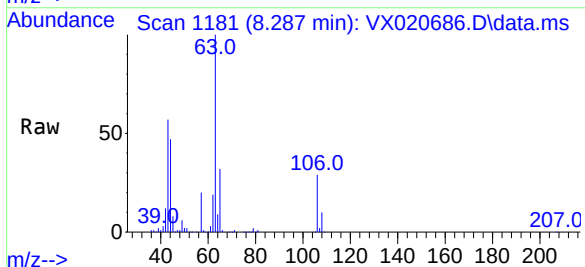
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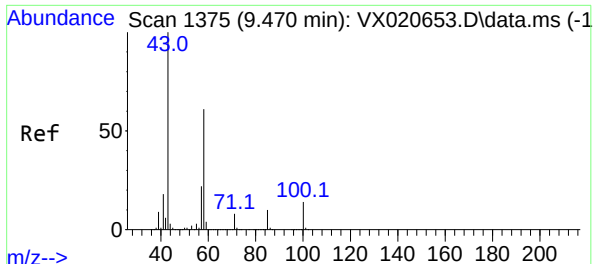


#58

2-Chloroethyl Vinyl ether
Concen: 90.53 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25

Tgt Ion: 63 Resp: 173384
Ion Ratio Lower Upper
63 100
106 29.2 23.5 35.3





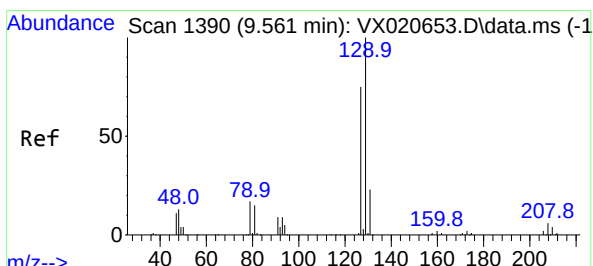
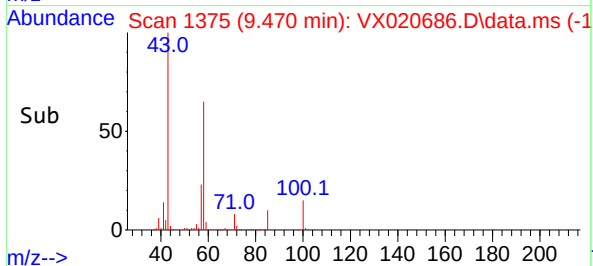
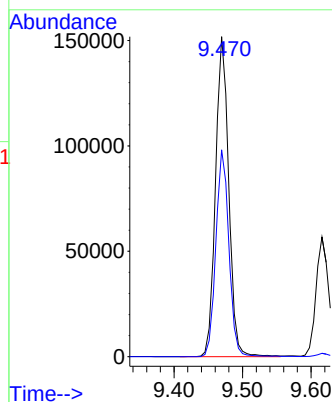
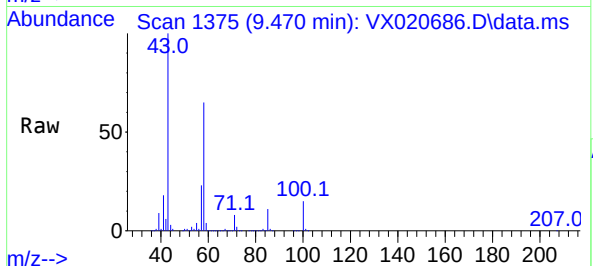
#59
2-Hexanone
Concen: 86.29 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.001 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25

Tgt Ion: 43 Resp: 202316
Ion Ratio Lower Upper
43 100
58 63.9 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0120MBS01

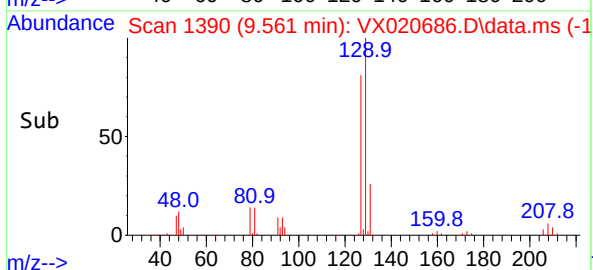
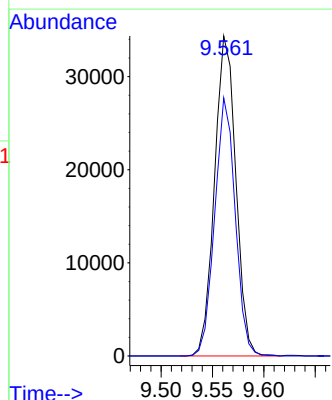
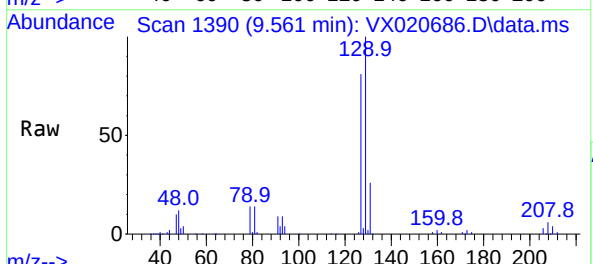
Manual Integrations
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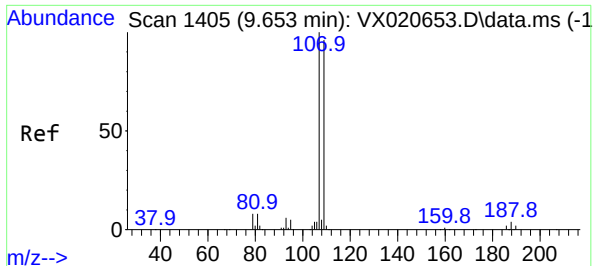
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#60
Dibromochloromethane
Concen: 17.13 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. -0.000 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25

Tgt Ion:129 Resp: 49464
Ion Ratio Lower Upper
129 100
127 77.7 38.4 115.2



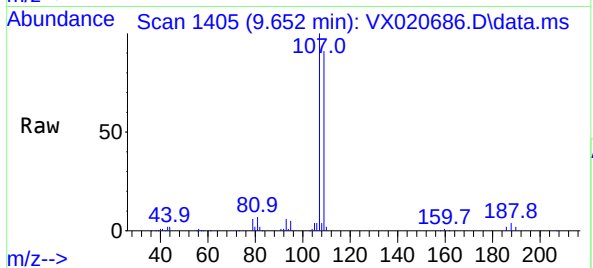


#61
1,2-Dibromoethane
Concen: 18.09 ug/l
RT: 9.652 min Scan# 1405
Delta R.T. -0.001 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25

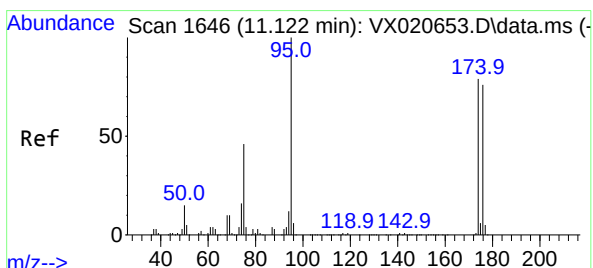
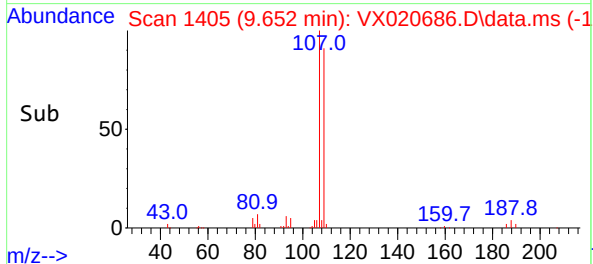
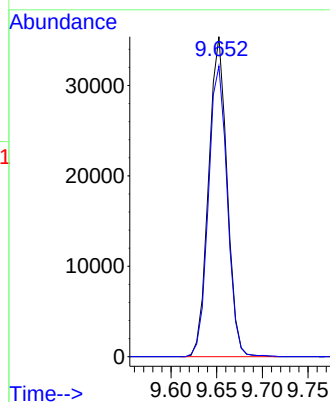
Instrument :
MSVOA_X
ClientSampleId :
VX0120MBS01

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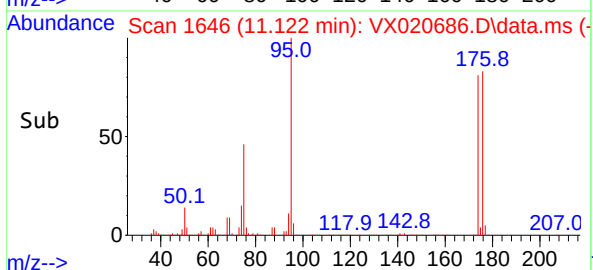
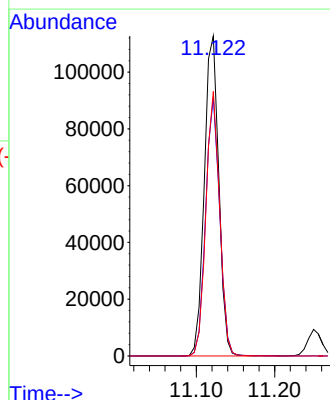
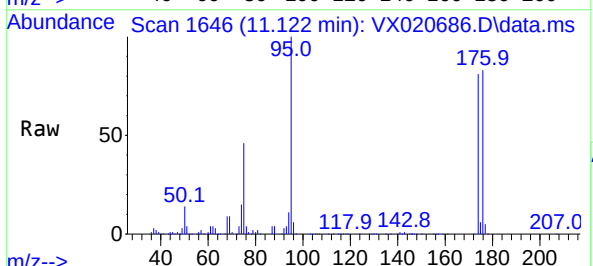


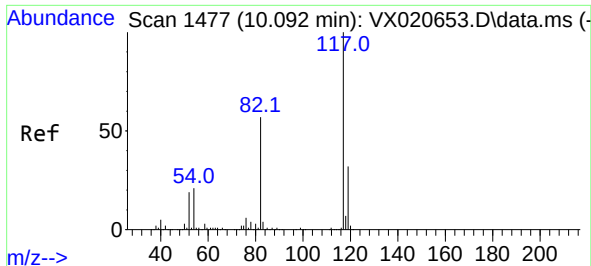
Tgt Ion:107 Resp: 49891
Ion Ratio Lower Upper
107 100
109 92.5 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 44.05 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25

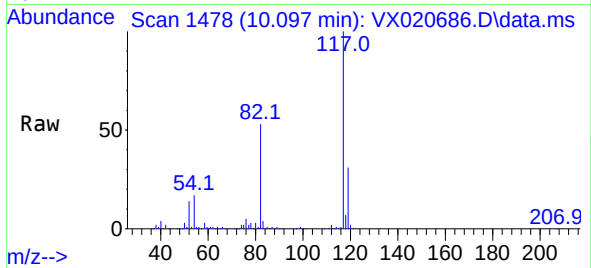
Tgt Ion: 95 Resp: 144325
Ion Ratio Lower Upper
95 100
174 78.3 0.0 154.6
176 78.5 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.097 min Scan# 1478
Delta R.T. 0.005 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25

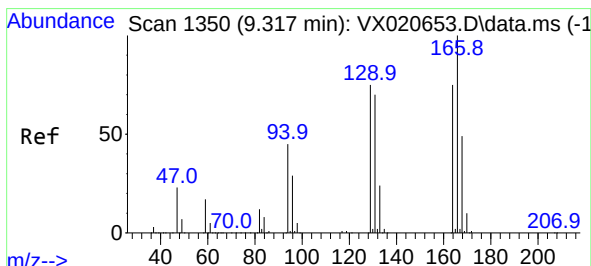
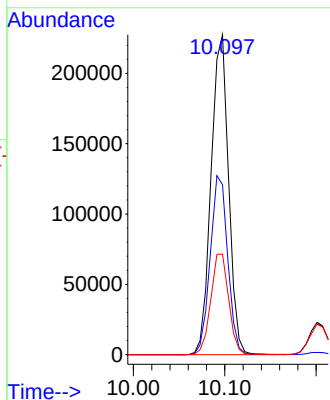
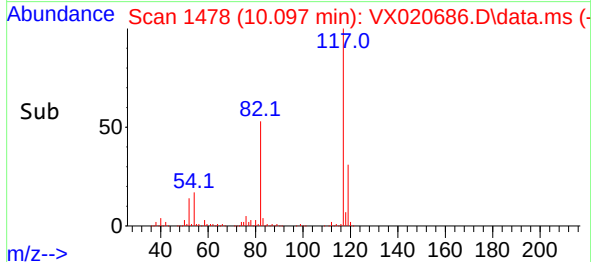
Instrument :
MSVOA_X
ClientSampleId :
VX0120MBS01



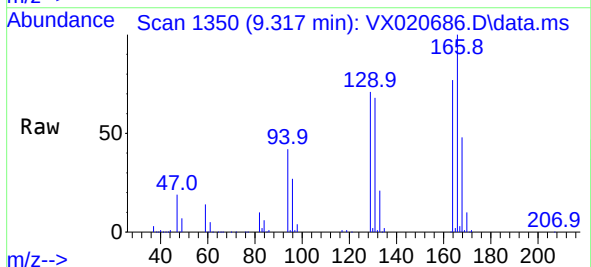
Tgt Ion:117 Resp: 301798
Ion Ratio Lower Upper
117 100
82 53.1 47.4 71.2
119 31.5 26.6 39.8

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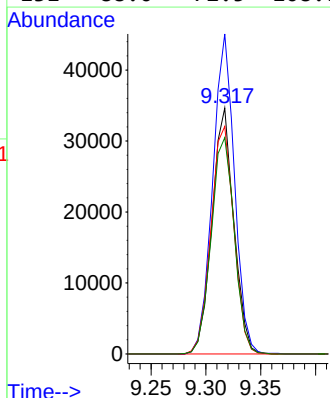
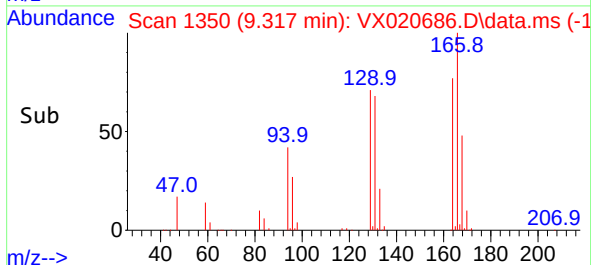
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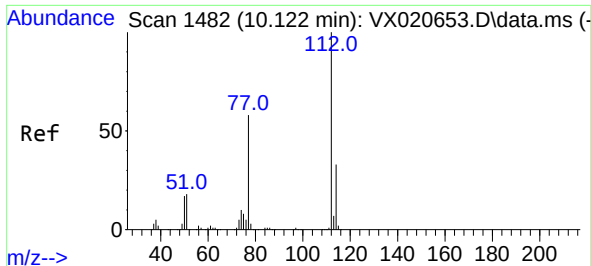


#64
Tetrachloroethene
Concen: 19.97 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25



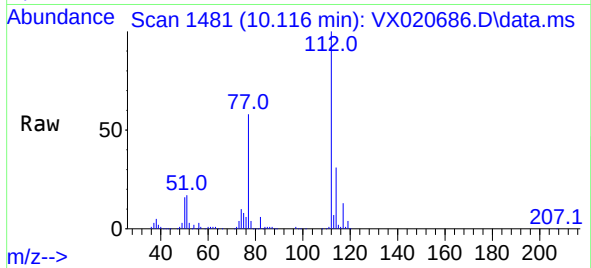
Tgt Ion:164 Resp: 48002
Ion Ratio Lower Upper
164 100
166 130.2 103.4 155.2
129 92.6 70.8 106.2
131 88.0 72.5 108.7





#65
Chlorobenzene
Concen: 18.44 ug/l
RT: 10.116 min Scan# 1481
Delta R.T. -0.006 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25

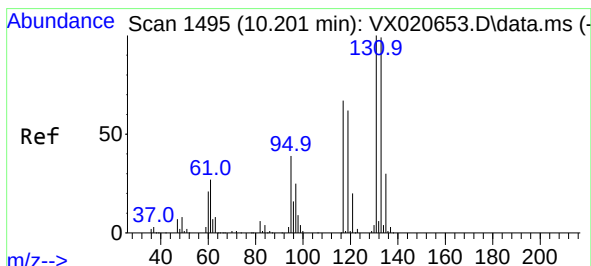
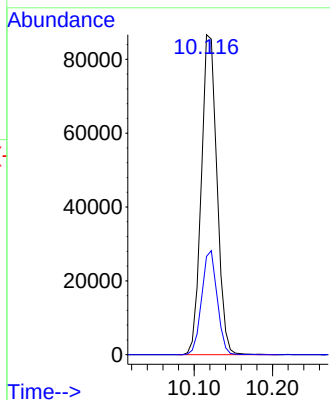
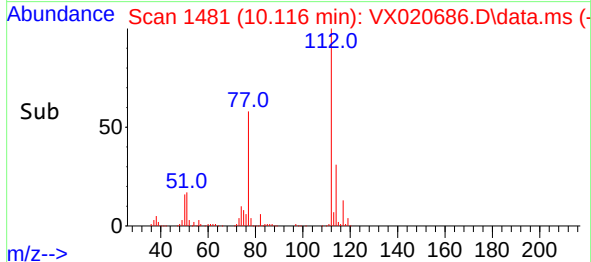
Instrument :
MSVOA_X
ClientSampleId :
VX0120MBS01



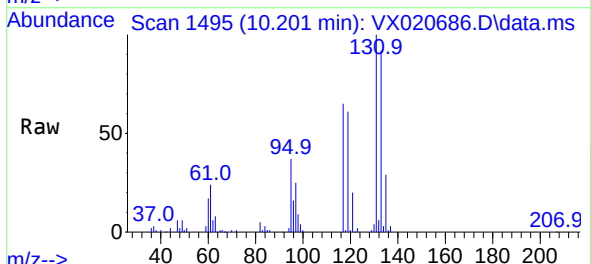
Tgt Ion:112 Resp: 120295
Ion Ratio Lower Upper
112 100
114 30.7 25.8 38.6

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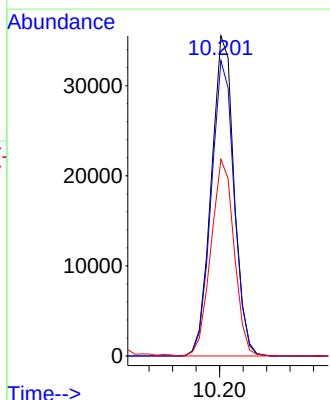
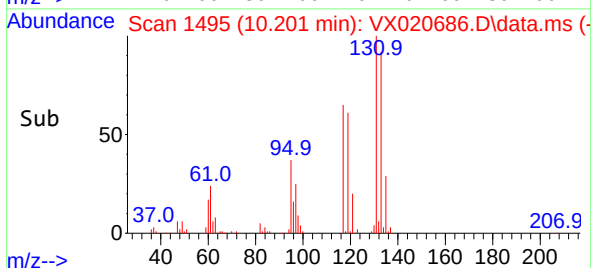
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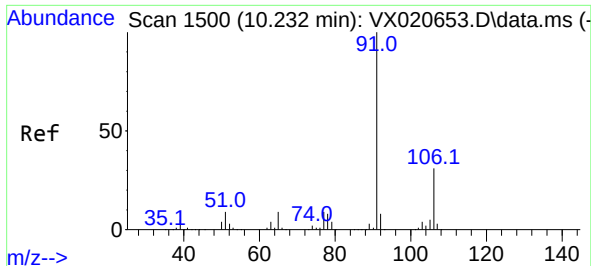


#66
1,1,1,2-Tetrachloroethane
Concen: 19.44 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25



Tgt Ion:131 Resp: 47732
Ion Ratio Lower Upper
131 100
133 92.9 47.7 143.1
119 62.5 32.1 96.5





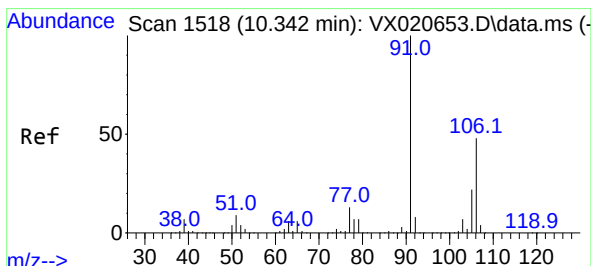
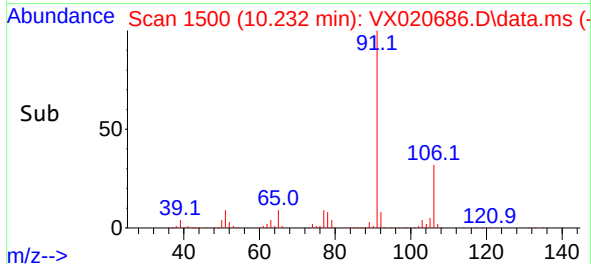
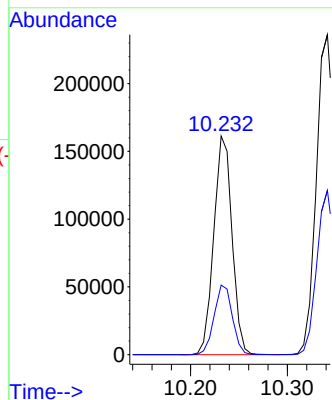
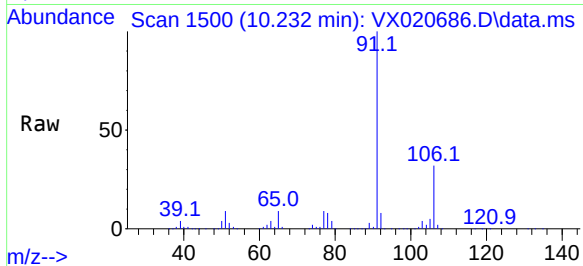
#67
Ethyl Benzene
Concen: 19.08 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25

Tgt Ion: 91 Resp: 211277
Ion Ratio Lower Upper
91 100
106 31.8 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VX0120MBS01

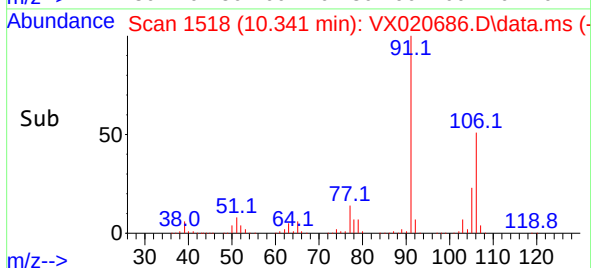
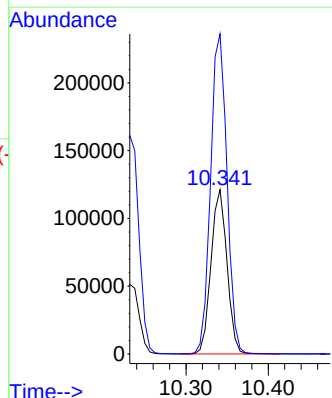
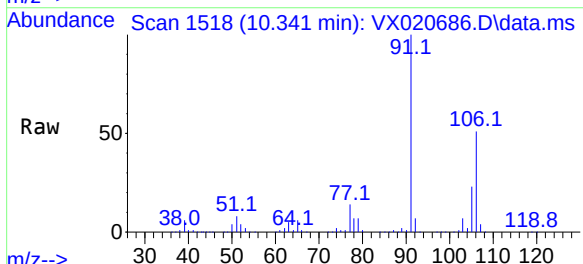
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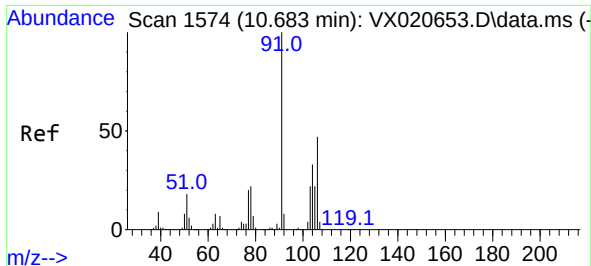
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#68
m/p-Xylenes
Concen: 39.81 ug/l
RT: 10.341 min Scan# 1518
Delta R.T. -0.001 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25

Tgt Ion: 106 Resp: 163829
Ion Ratio Lower Upper
106 100
91 199.5 162.8 244.2





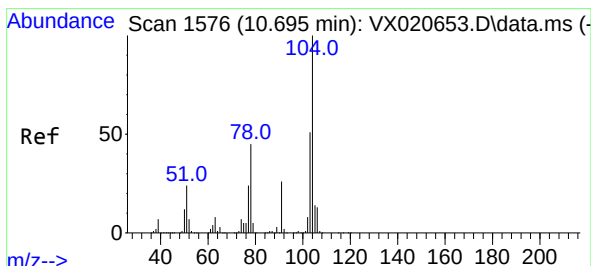
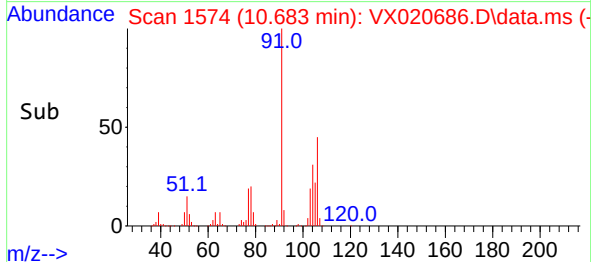
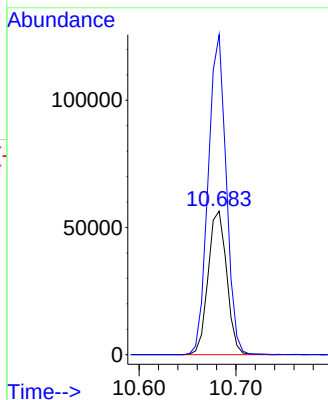
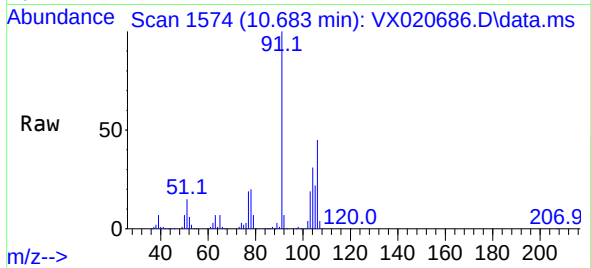
#69
o-Xylene
Concen: 19.07 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25

Tgt Ion:106 Resp: 75338
Ion Ratio Lower Upper
106 100
91 216.3 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VX0120MBS01

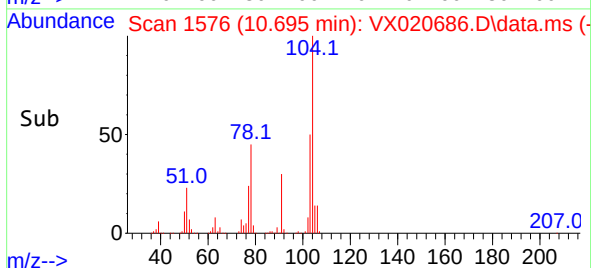
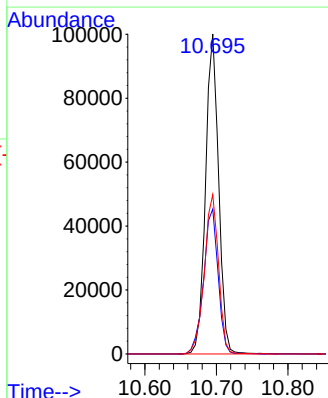
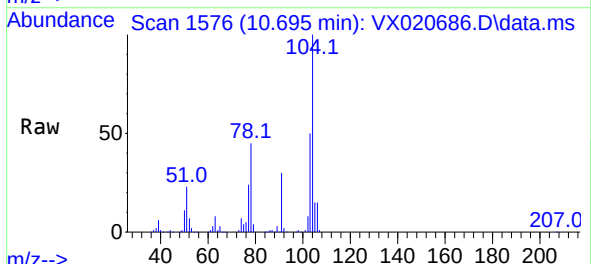
Manual Integrations
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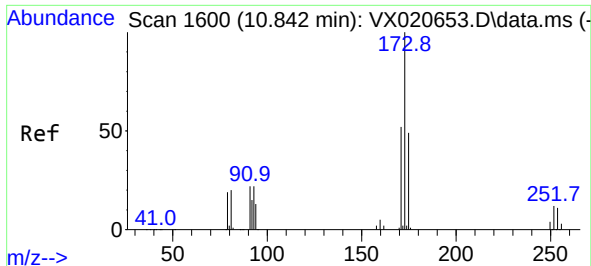
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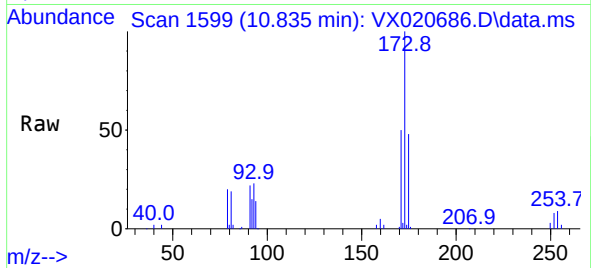
#70
Styrene
Concen: 18.43 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. -0.000 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25

Tgt Ion:104 Resp: 127088
Ion Ratio Lower Upper
104 100
78 50.4 40.0 60.0
103 54.4 43.4 65.0

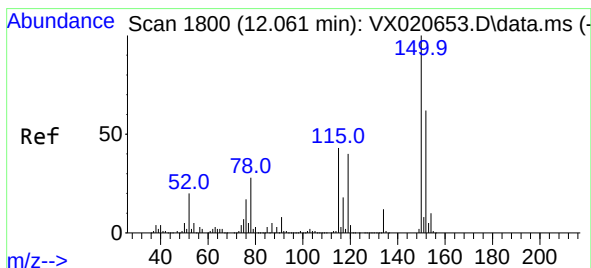
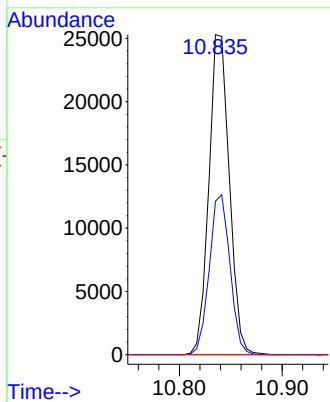
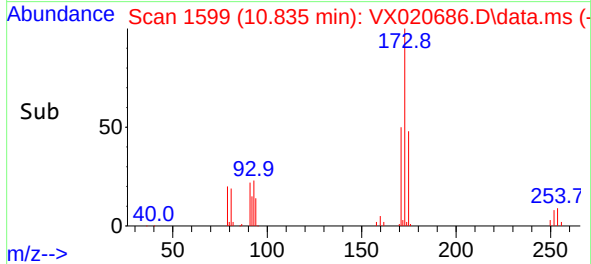




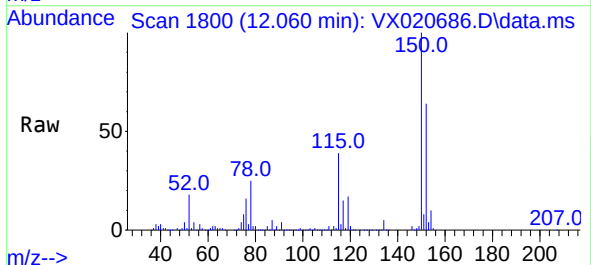
#71
Bromoform
Concen: 18.34 ug/l
RT: 10.835 min Scan# 1599
Delta R.T. -0.007 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25



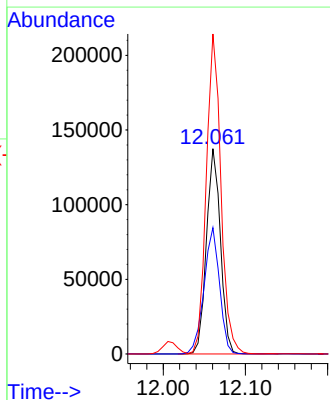
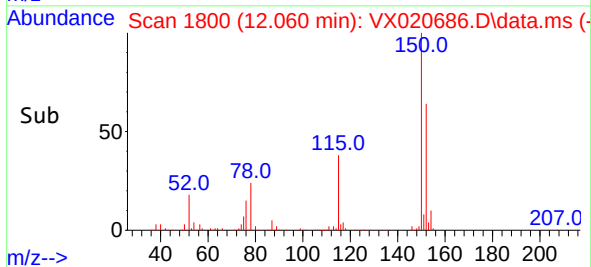
Tgt Ion:173 Resp: 35070
Ion Ratio Lower Upper
173 100
175 50.4 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.060 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25



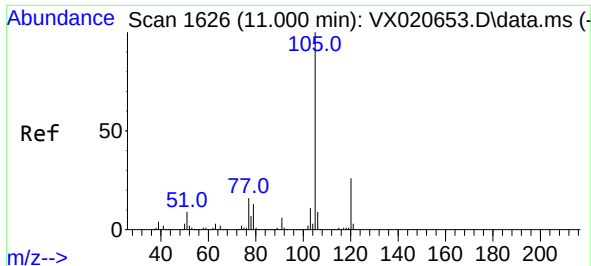
Tgt Ion:152 Resp: 162717
Ion Ratio Lower Upper
152 100
115 68.4 41.1 123.3
150 162.4 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VX0120MBS01

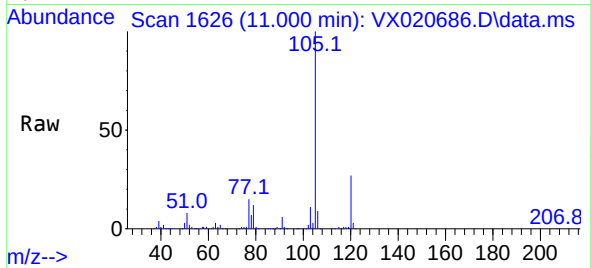
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#73
Isopropylbenzene
Concen: 17.89 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25

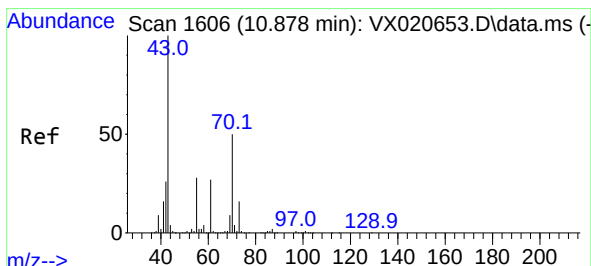
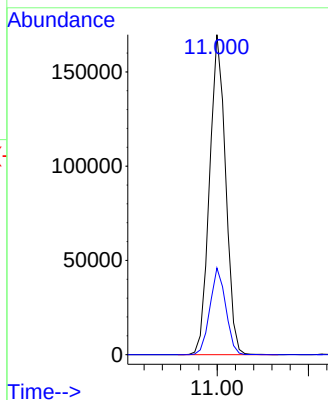
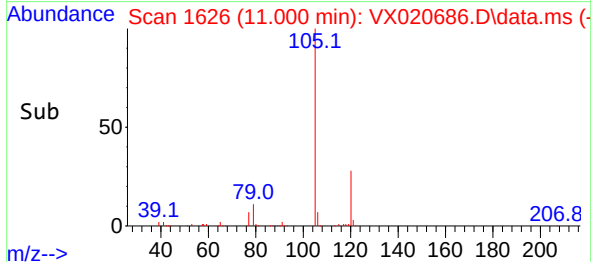
Instrument :
MSVOA_X
ClientSampleId :
VX0120MBS01



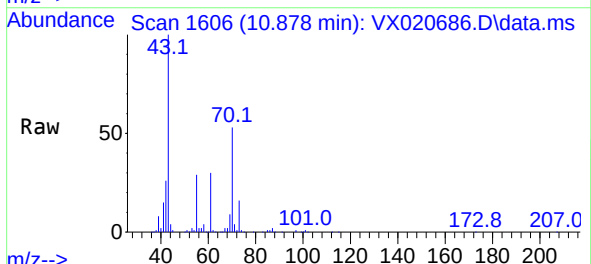
Tgt Ion:105 Resp: 206700
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6

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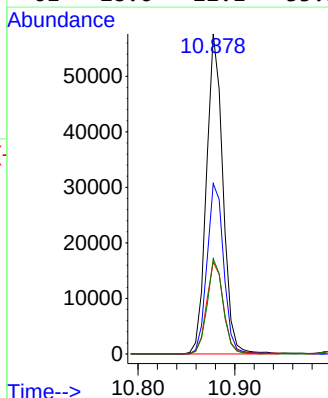
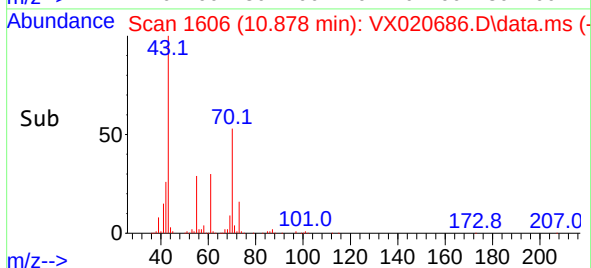
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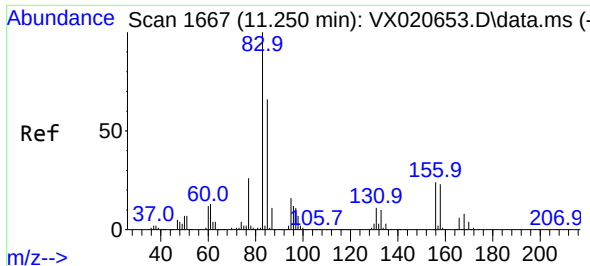


#74
N-ethyl acetate
Concen: 16.38 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25



Tgt Ion: 43 Resp: 68243
Ion Ratio Lower Upper
43 100
70 54.1 39.0 58.6
55 29.4 21.5 32.3
61 28.6 22.1 33.1





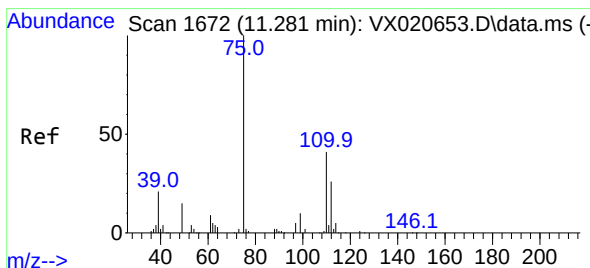
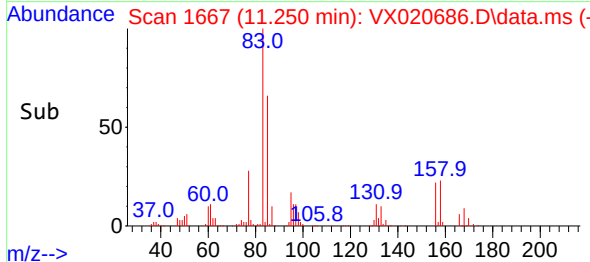
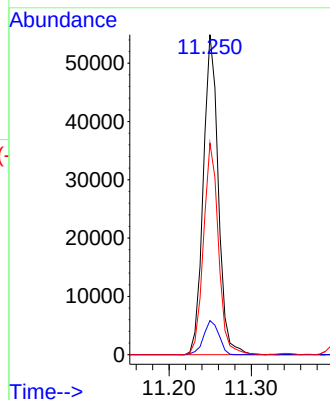
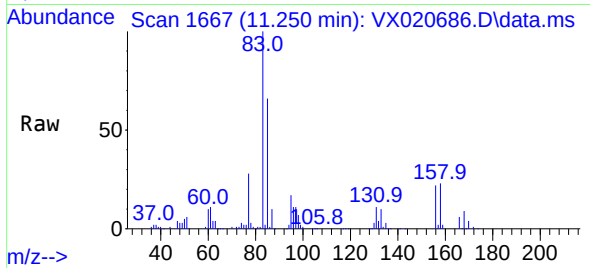
#75
1,1,2,2-Tetrachloroethane
Concen: 16.91 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25

Tgt Ion: 83 Resp: 69701
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.2
85 65.7 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VX0120MBS01

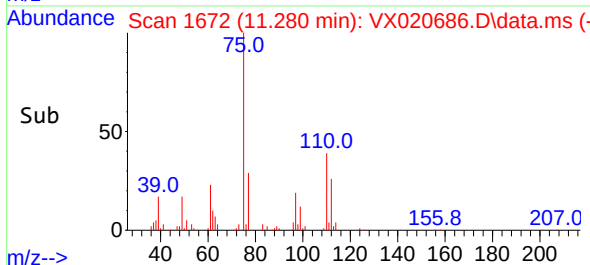
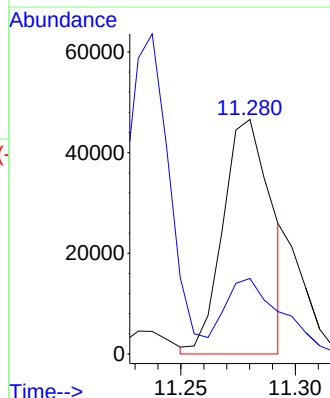
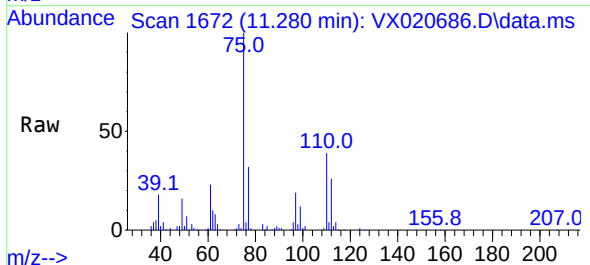
Manual Integrations
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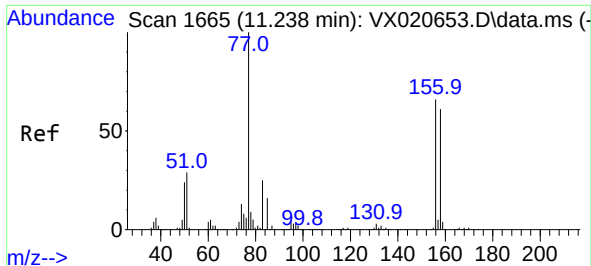
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#76
1,2,3-Trichloropropane
Concen: 17.40 ug/l m
RT: 11.280 min Scan# 1672
Delta R.T. -0.001 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25

Tgt Ion: 75 Resp: 67954
Ion Ratio Lower Upper
75 100
77 38.1 19.1 57.5





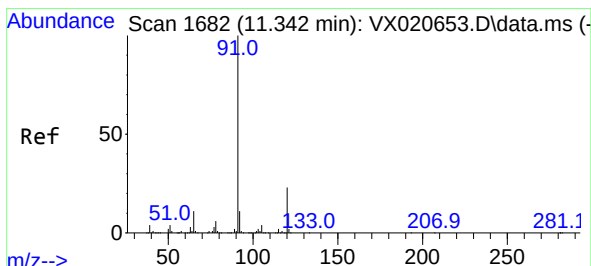
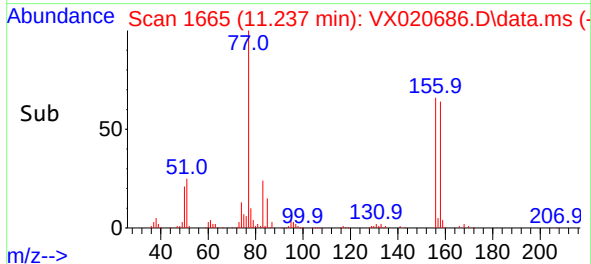
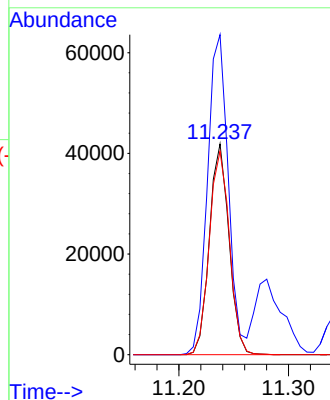
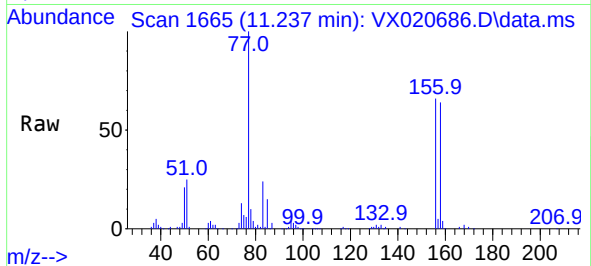
#77
Bromobenzene
Concen: 17.60 ug/l
RT: 11.237 min Scan# 1665
Delta R.T. -0.001 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25

Tgt Ion: 156 Resp: 52037
Ion Ratio Lower Upper
156 100
77 160.6 82.8 248.6
158 99.6 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VX0120MBS01

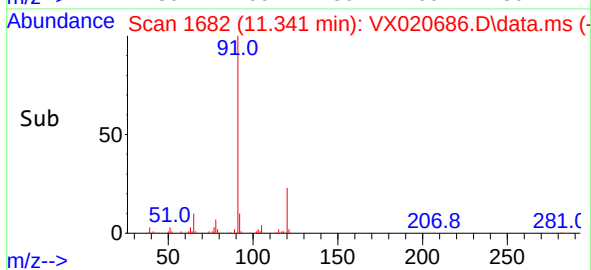
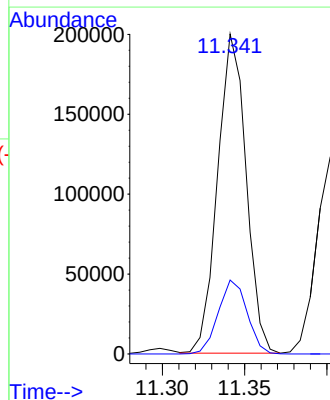
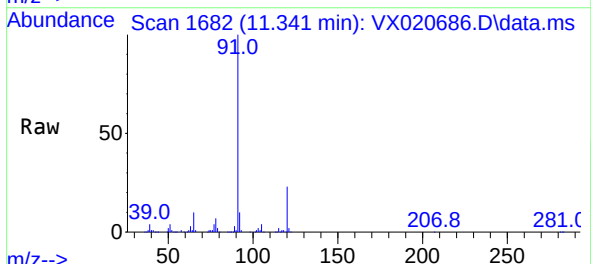
Manual Integrations
APPROVED

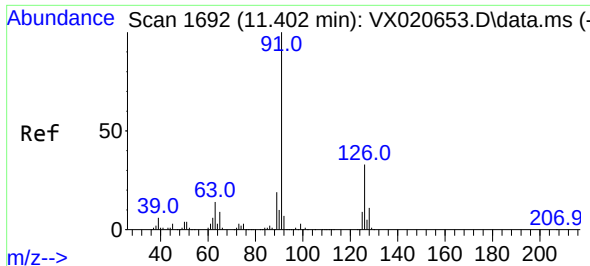
MMDadoda
1/21/2021 6:36:42 PM



#78
n-propylbenzene
Concen: 18.21 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. -0.001 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25

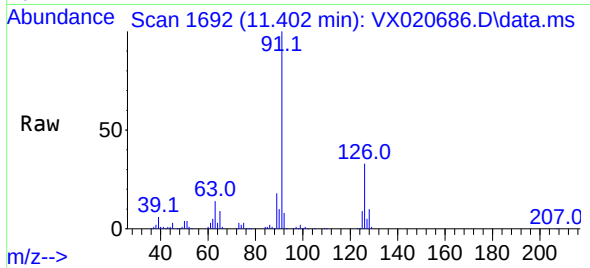
Tgt Ion: 91 Resp: 240917
Ion Ratio Lower Upper
91 100
120 23.5 11.5 34.5





#79
2-Chlorotoluene
Concen: 18.67 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25

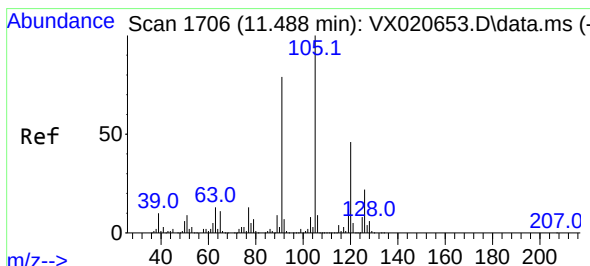
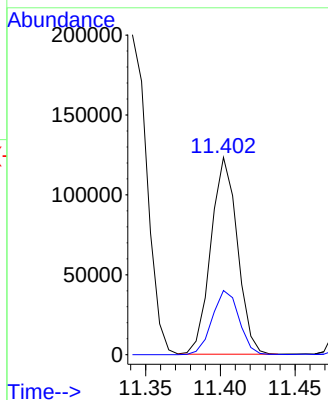
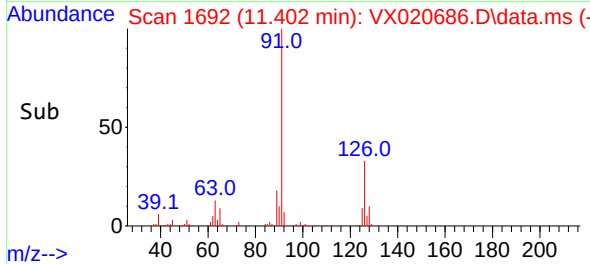
Instrument :
MSVOA_X
ClientSampleId :
VX0120MBS01



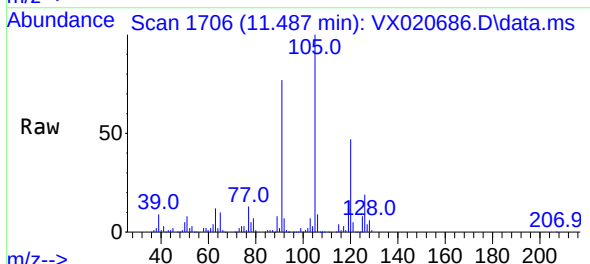
Tgt Ion: 91 Resp: 152101
Ion Ratio Lower Upper
91 100
126 33.1 16.6 49.8

Manual Integrations
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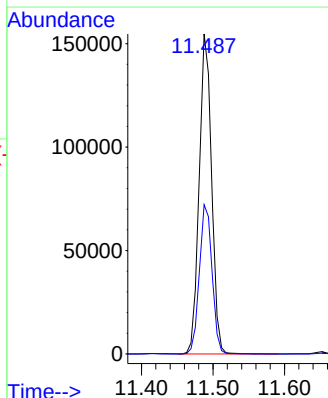
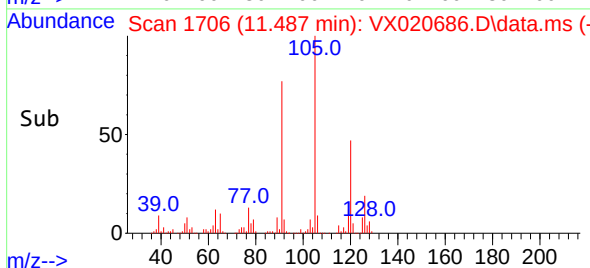
MMDadoda
1/21/2021 6:36:42 PM

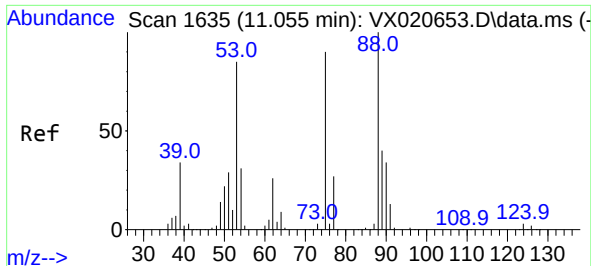


#80
1,3,5-Trimethylbenzene
Concen: 19.28 ug/l
RT: 11.487 min Scan# 1706
Delta R.T. -0.001 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25



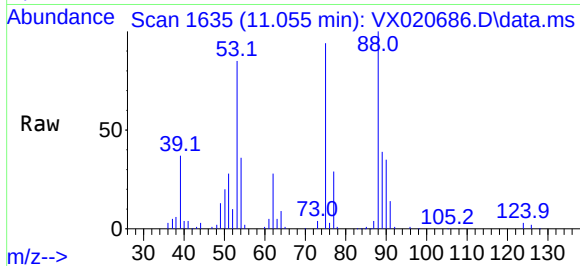
Tgt Ion: 105 Resp: 186300
Ion Ratio Lower Upper
105 100
120 47.7 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 14.93 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25

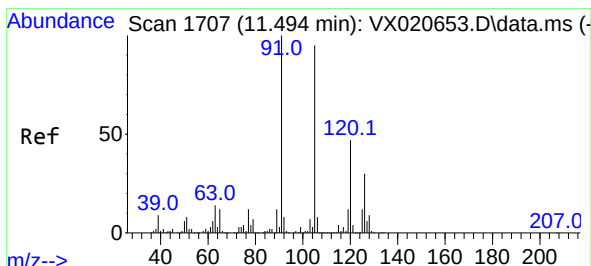
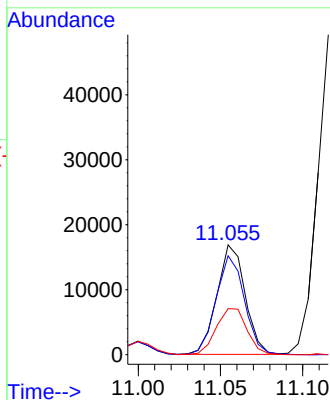
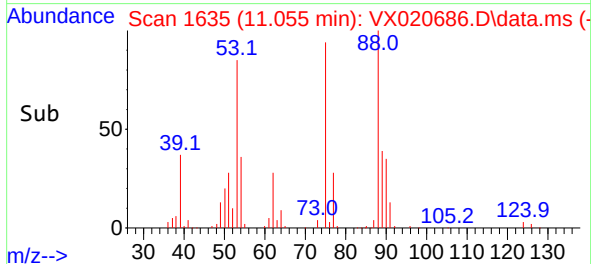
Instrument :
MSVOA_X
ClientSampleId :
VX0120MBS01



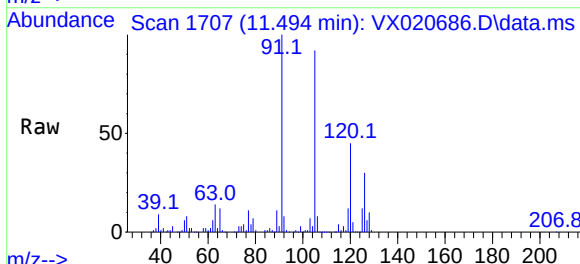
Tgt Ion: 75 Resp: 20156
Ion Ratio Lower Upper
75 100
53 91.3 74.5 111.7
89 46.0 37.9 56.9

Manual Integrations
APPROVED

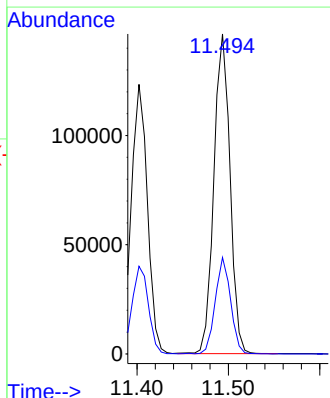
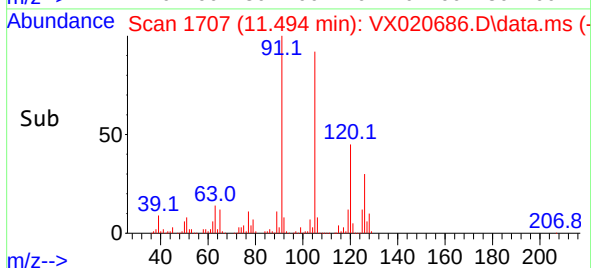
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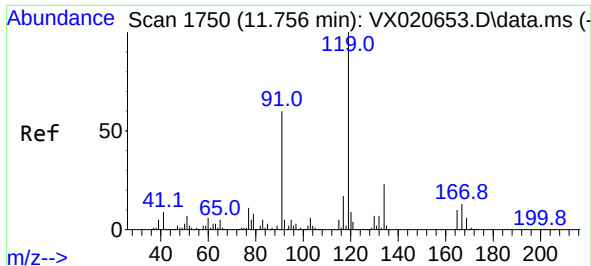


#82
4-Chlorotoluene
Concen: 18.64 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25



Tgt Ion: 91 Resp: 179380
Ion Ratio Lower Upper
91 100
126 28.8 14.9 44.5





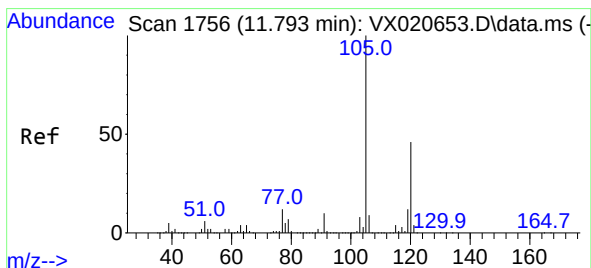
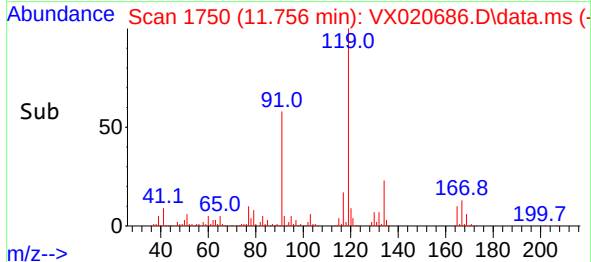
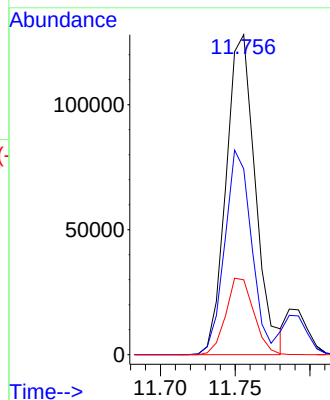
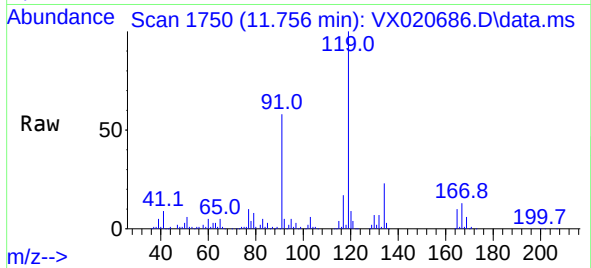
#83
tert-Butylbenzene
Concen: 18.64 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25

Tgt Ion:119 Resp: 174889
Ion Ratio Lower Upper
119 100
91 58.5 27.9 83.7
134 22.8 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VX0120MBS01

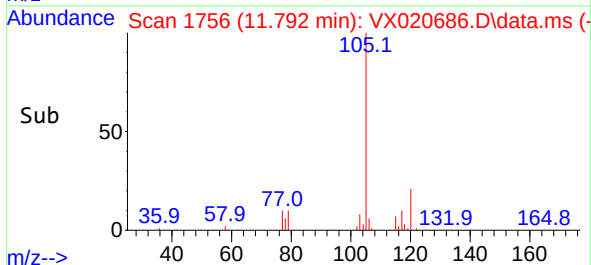
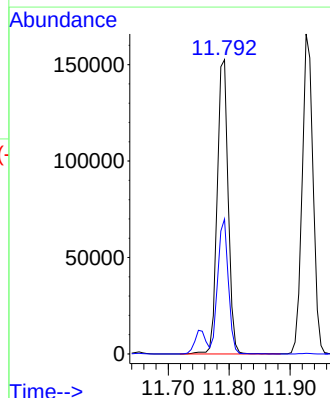
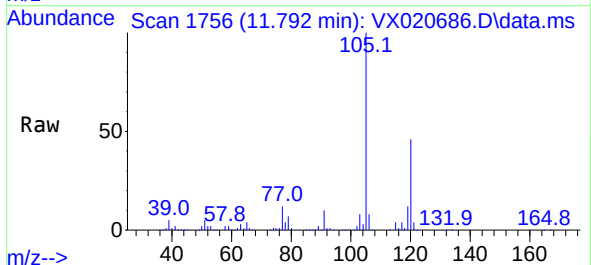
Manual Integrations
APPROVED

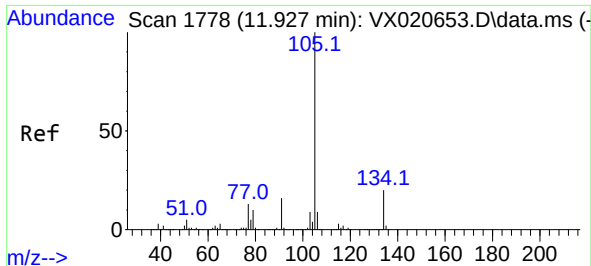
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#84
1,2,4-Trimethylbenzene
Concen: 18.37 ug/l
RT: 11.792 min Scan# 1756
Delta R.T. -0.001 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25

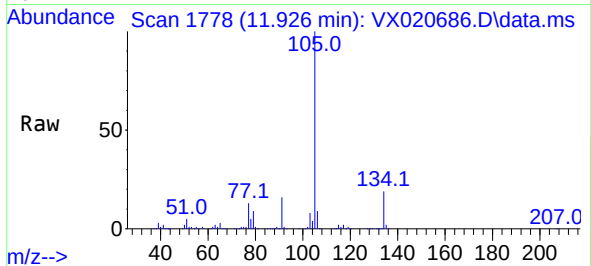
Tgt Ion:105 Resp: 190701
Ion Ratio Lower Upper
105 100
120 44.4 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 18.90 ug/l
 RT: 11.926 min Scan# 1778
 Delta R.T. -0.001 min
 Lab File: VX020686.D
 Acq: 20 Jan 2021 17:25

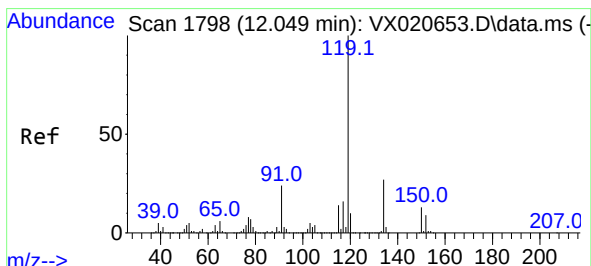
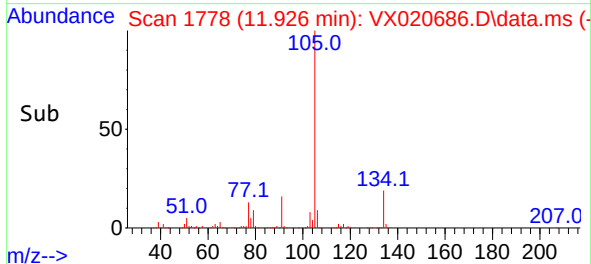
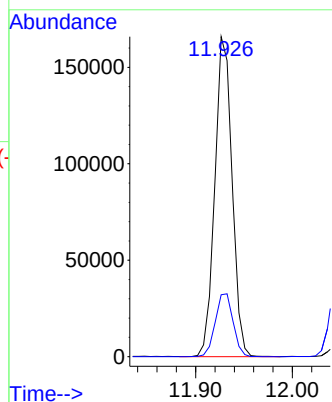
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0120MBS01



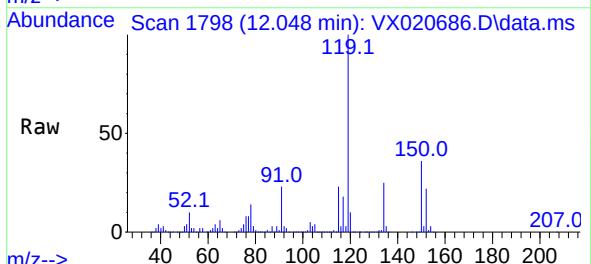
Tgt Ion:105 Resp: 205426
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.0 29.8

Manual Integrations
 APPROVED

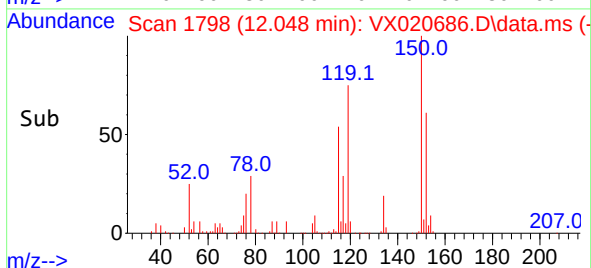
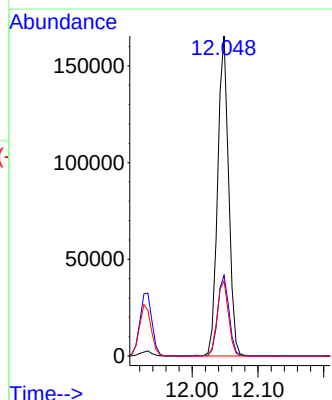
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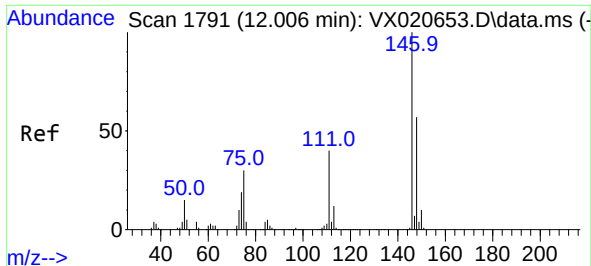


#86
 p-Isopropyltoluene
 Concen: 18.07 ug/l
 RT: 12.048 min Scan# 1798
 Delta R.T. -0.001 min
 Lab File: VX020686.D
 Acq: 20 Jan 2021 17:25

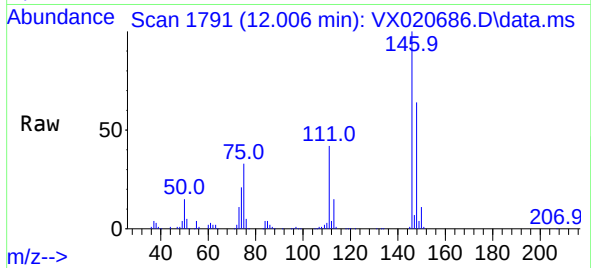


Tgt Ion:119 Resp: 191474
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 24.3 11.7 35.0

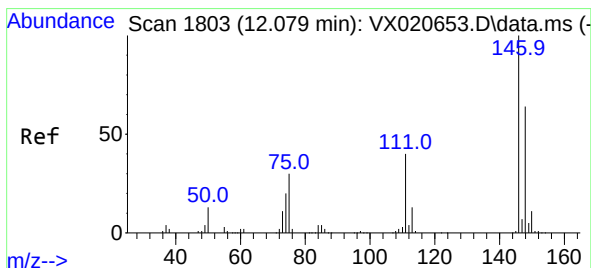
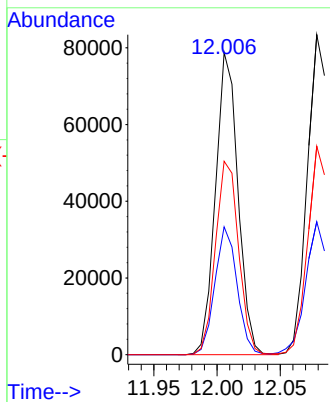
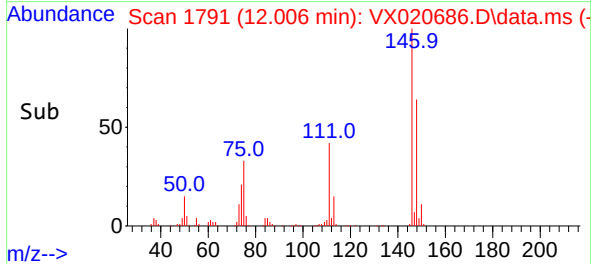




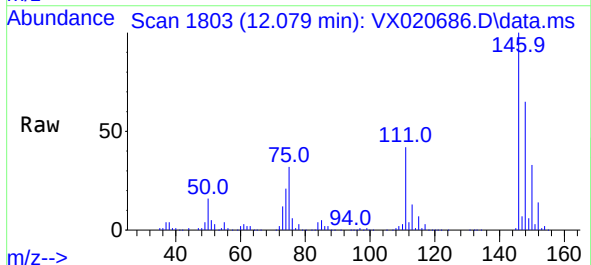
#87
1,3-Dichlorobenzene
Concen: 17.91 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25



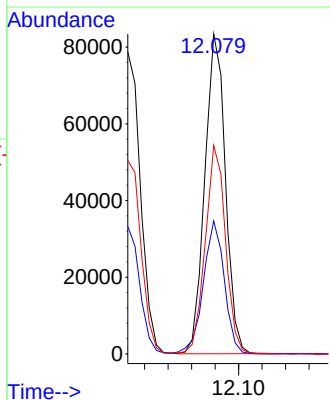
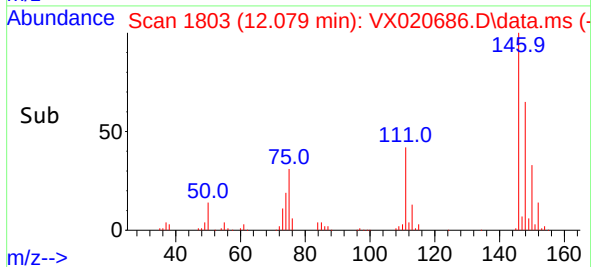
Tgt Ion:146 Resp: 97389
Ion Ratio Lower Upper
146 100
111 41.8 20.2 60.5
148 65.9 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 18.45 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25



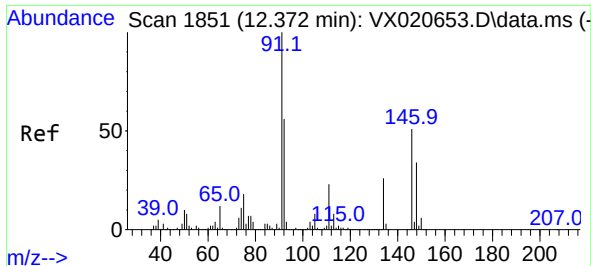
Tgt Ion:146 Resp: 101550
Ion Ratio Lower Upper
146 100
111 42.5 19.6 58.8
148 64.4 31.6 95.0



Instrument :
MSVOA_X
ClientSampled :
VX0120MBS01

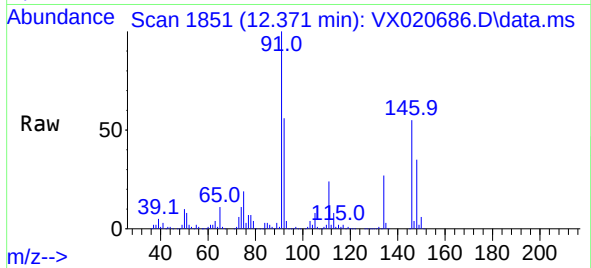
Manual Integrations
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#89
n-Butylbenzene
Concen: 17.52 ug/l
RT: 12.371 min Scan# 1851
Delta R.T. -0.001 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25

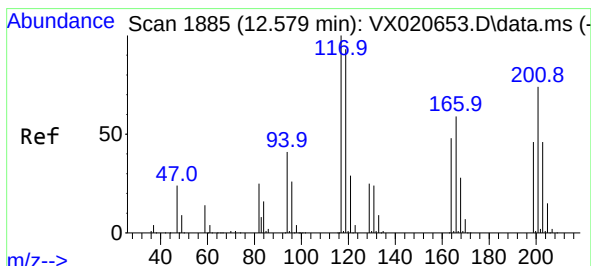
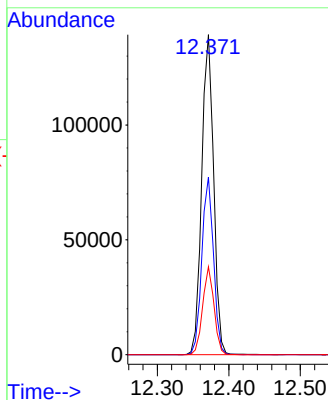
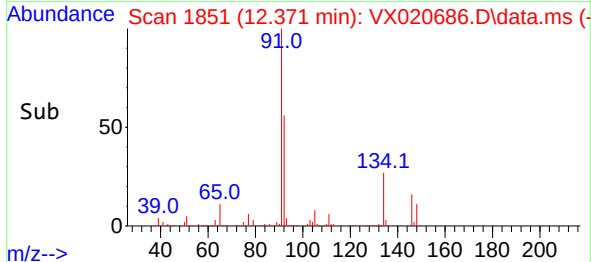
Instrument :
MSVOA_X
ClientSampleId :
VX0120MBS01



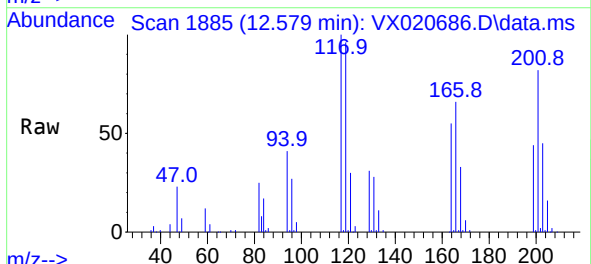
Tgt Ion: 91 Resp: 161393
Ion Ratio Lower Upper
91 100
92 54.4 27.4 82.0
134 26.2 13.2 39.5

Manual Integrations
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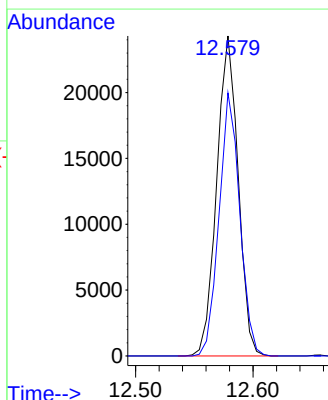
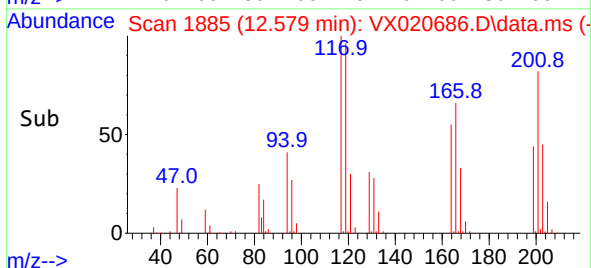
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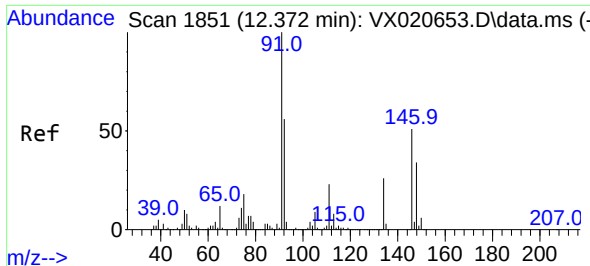


#90
Hexachloroethane
Concen: 16.91 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25



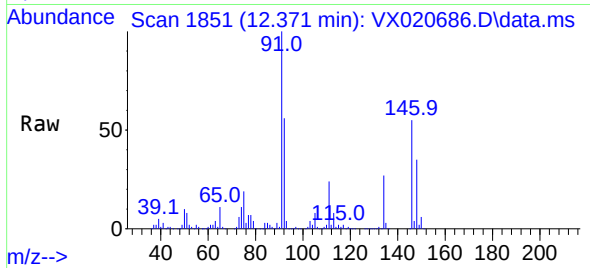
Tgt Ion: 117 Resp: 30801
Ion Ratio Lower Upper
117 100
201 79.4 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 18.79 ug/l
RT: 12.371 min Scan# 1851
Delta R.T. -0.001 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25

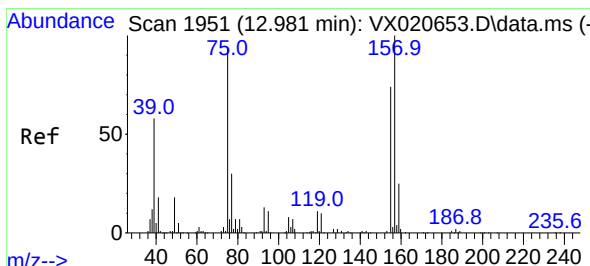
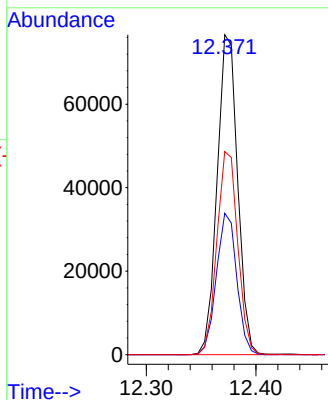
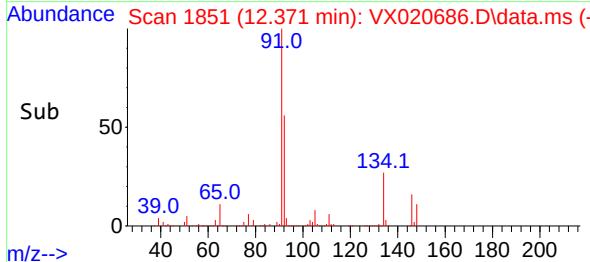
Instrument :
MSVOA_X
ClientSampleId :
VX0120MBS01



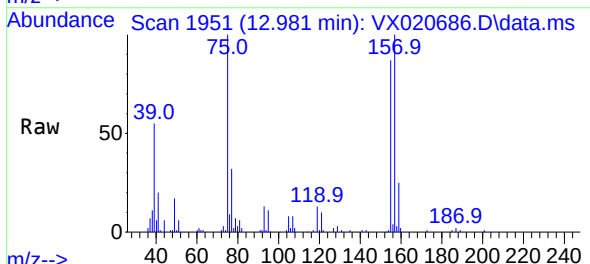
Tgt Ion:146 Resp: 99621
Ion Ratio Lower Upper
146 100
111 44.0 20.8 62.2
148 64.6 31.9 95.5

Manual Integrations
APPROVED

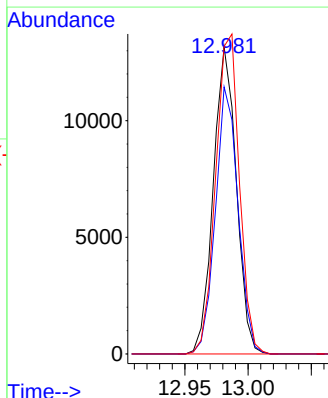
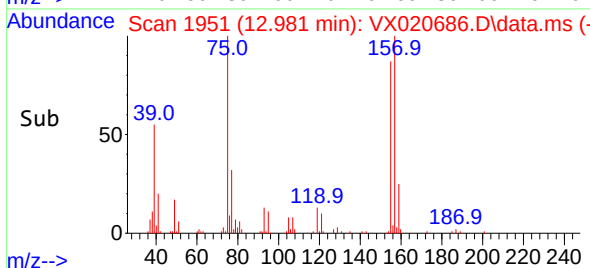
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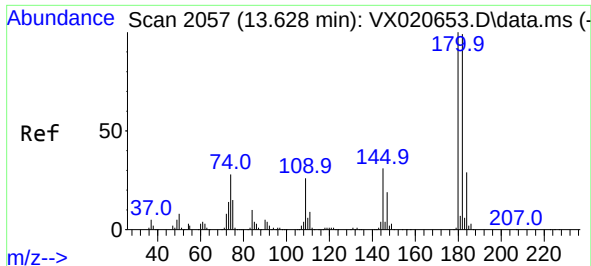


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.06 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25



Tgt Ion: 75 Resp: 16612
Ion Ratio Lower Upper
75 100
155 85.9 45.3 135.9
157 107.4 57.7 173.1





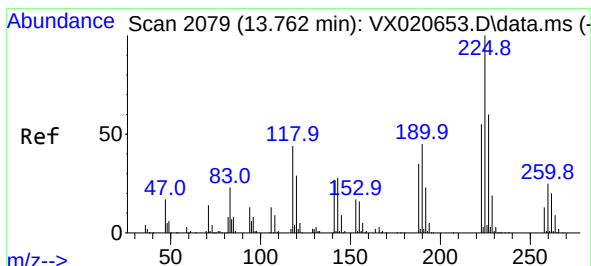
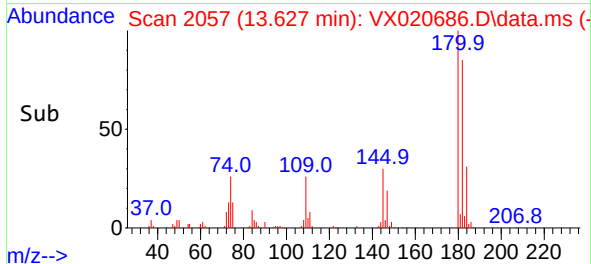
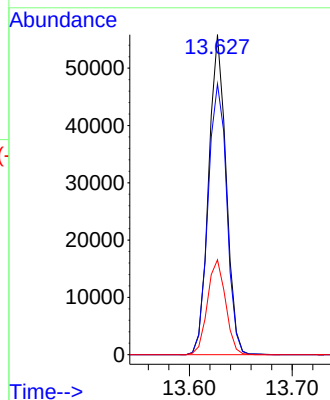
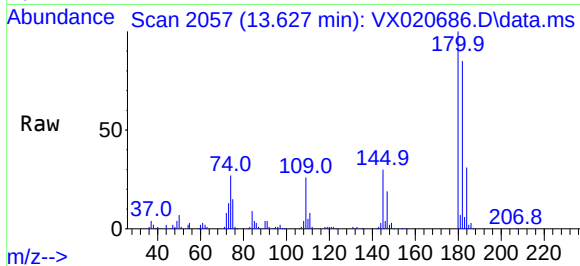
#93
1,2,4-Trichlorobenzene
Concen: 19.14 ug/l
RT: 13.627 min Scan# 2057
Delta R.T. -0.001 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25

Tgt Ion:180 Resp: 65882
Ion Ratio Lower Upper
180 100
182 90.5 47.7 143.1
145 30.7 15.0 45.0

Instrument :
MSVOA_X
ClientSampleId :
VX0120MBS01

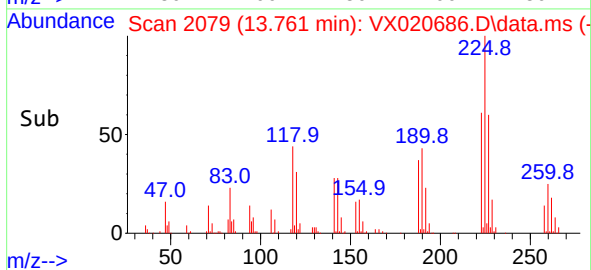
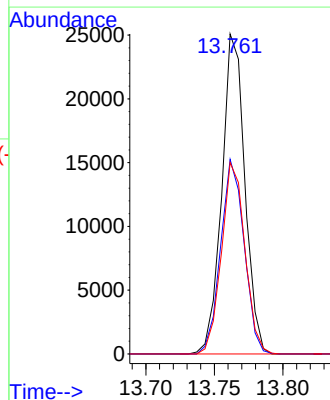
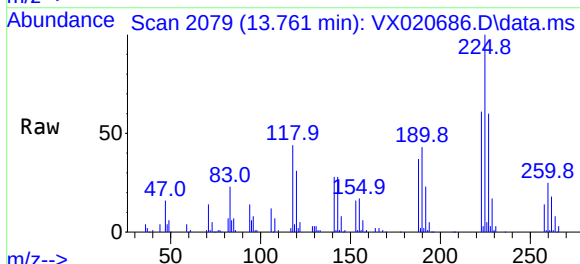
Manual Integrations
APPROVED

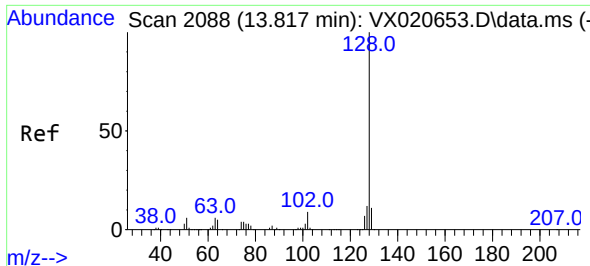
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#94
Hexachlorobutadiene
Concen: 18.15 ug/l
RT: 13.761 min Scan# 2079
Delta R.T. -0.001 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25

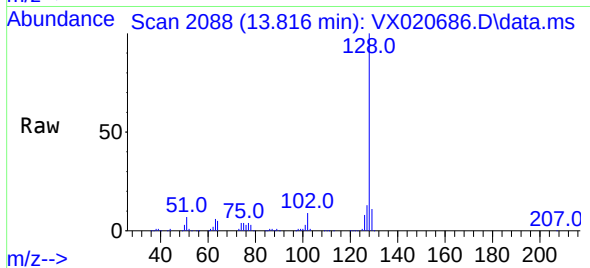
Tgt Ion:225 Resp: 29277
Ion Ratio Lower Upper
225 100
223 61.9 31.1 93.2
227 60.8 31.6 95.0





#95
Naphthalene
Concen: 18.08 ug/l
RT: 13.816 min Scan# 2088
Delta R.T. -0.001 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25

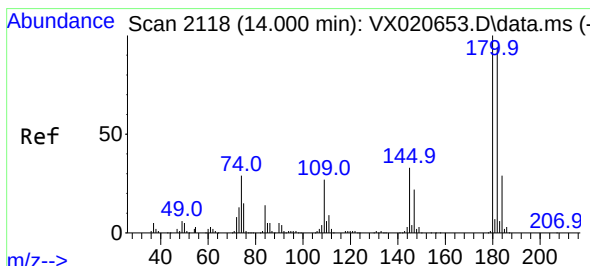
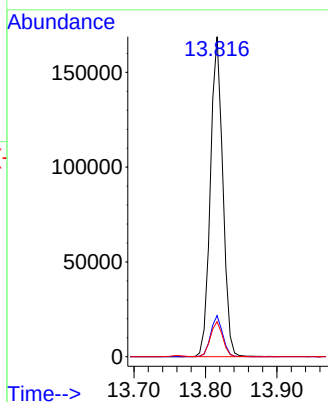
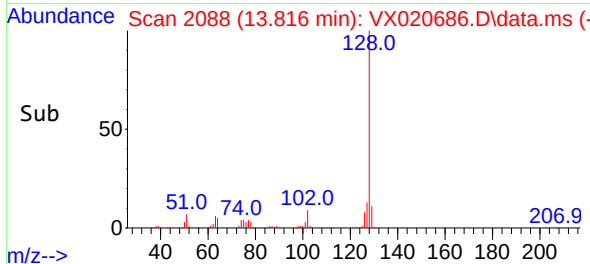
Instrument :
MSVOA_X
ClientSampleId :
VX0120MBS01



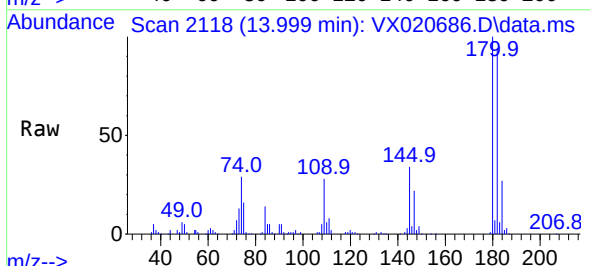
Tgt Ion:	128	Resp:	203119
Ion Ratio	100	Lower	Upper
128	100		
127	12.4	10.3	15.5
129	10.9	8.8	13.2

Manual Integrations
APPROVED

MMDadoda
1/21/2021 6:36:42 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.68 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. -0.001 min
Lab File: VX020686.D
Acq: 20 Jan 2021 17:25



Tgt Ion:	180	Resp:	62665
Ion Ratio	100	Lower	Upper
180	100		
182	95.2	47.6	142.9
145	34.2	16.1	48.3

