

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030921\
 Data File : VX021097.D
 Acq On : 09 Mar 2021 09:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 3/10/2021 1:43:16 PM

Quant Time: Mar 10 00:27:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 24 13:50:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	215312	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	370913	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	343025	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	164699	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	139422	47.94	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 95.88%			
35) Dibromofluoromethane	5.458	113	115156	51.10	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.20%			
50) Toluene-d8	8.694	98	449715	51.18	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.36%			
62) 4-Bromofluorobenzene	11.118	95	165531	50.95	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 101.90%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.187	85	107019	45.97	ug/l	98
3) Chloromethane	1.311	50	126296	48.82	ug/l	99
4) Vinyl Chloride	1.393	62	143786	48.28	ug/l	100
5) Bromomethane	1.622	94	51760	52.33	ug/l	100
6) Chloroethane	1.705	64	93518	50.19	ug/l	99
7) Trichlorofluoromethane	1.917	101	187457	49.86	ug/l	96
8) Diethyl Ether	2.164	74	85053	48.76	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.364	101	113707	49.10	ug/l	99
10) Methyl Iodide	2.493	142	150006	48.21	ug/l	97
11) Tert butyl alcohol	3.011	59	121982	188.35	ug/l	98
12) 1,1-Dichloroethene	2.352	96	114251	47.41	ug/l	98
13) Acrolein	2.270	56	94100	234.64	ug/l	97
14) Allyl chloride	2.705	41	181638	46.13	ug/l	98
15) Acrylonitrile	3.111	53	313965	227.20	ug/l	99
16) Acetone	2.417	43	330259	275.59	ug/l	98
17) Carbon Disulfide	2.552	76	309076	45.01	ug/l	99
18) Methyl Acetate	2.746	43	128368	45.29	ug/l	98
19) Methyl tert-butyl Ether	3.164	73	403447	46.87	ug/l	100
20) Methylene Chloride	2.834	84	134779	46.88	ug/l	98
21) trans-1,2-Dichloroethene	3.140	96	129206	47.73	ug/l	99
22) Diisopropyl ether	3.817	45	378809	47.84	ug/l	97
23) Vinyl Acetate	3.782	43	1570612	231.95	ug/l	99
24) 1,1-Dichloroethane	3.664	63	229753	49.26	ug/l	99
25) 2-Butanone	4.623	43	451472	248.00	ug/l	100
26) 2,2-Dichloropropane	4.546	77	195483	46.16	ug/l	100
27) cis-1,2-Dichloroethene	4.564	96	150207	48.16	ug/l	99
28) Bromochloromethane	4.976	49	100198	50.22	ug/l	99
29) Tetrahydrofuran	5.082	42	253116	216.62	ug/l	99
30) Chloroform	5.170	83	232273	49.43	ug/l	98
31) Cyclohexane	5.541	56	199718	47.43	ug/l	99
32) 1,1,1-Trichloroethane	5.458	97	199835	48.83	ug/l	99
36) 1,1-Dichloropropene	5.764	75	178598	50.66	ug/l	100
37) Ethyl Acetate	4.788	43	156078	46.54	ug/l	99
38) Carbon Tetrachloride	5.752	117	167712	49.10	ug/l	98
39) Methylcyclohexane	7.435	83	223487	50.56	ug/l	98
40) Benzene	6.105	78	530876	50.24	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.993	41	88557	46.94	ug/l	98
42) 1,2-Dichloroethane	6.158	62	185486	52.79	ug/l	100
43) Isopropyl Acetate	6.405	43	262816	46.07	ug/l	100
44) Trichloroethene	7.188	130	144350	51.95	ug/l	94
45) 1,2-Dichloropropane	7.488	63	136843	51.67	ug/l	100
46) Dibromomethane	7.635	93	91033	51.04	ug/l	99
47) Bromodichloromethane	7.870	83	191716	51.62	ug/l	99
48) Methyl methacrylate	7.741	41	137927	48.19	ug/l	99
49) 1,4-Dioxane	7.711	88	60277	902.29	ug/l	97
51) 4-Methyl-2-Pentanone	8.617	43	797477	240.07	ug/l	100
52) Toluene	8.765	92	347863	52.86	ug/l	99
53) t-1,3-Dichloropropene	9.018	75	216414	51.96	ug/l	99
54) cis-1,3-Dichloropropene	8.412	75	234616	51.42	ug/l	97
55) 1,1,2-Trichloroethane	9.194	97	138754	53.36	ug/l	98
56) Ethyl methacrylate	9.159	69	210187	49.93	ug/l	100
57) 1,3-Dichloropropane	9.353	76	233831	52.42	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.288	63	535448	260.13	ug/l	98
59) 2-Hexanone	9.470	43	629415	252.54	ug/l	100
60) Dibromochloromethane	9.565	129	150740	54.93	ug/l	97
61) 1,2-Dibromoethane	9.653	107	141404	51.87	ug/l	100
64) Tetrachloroethene	9.318	164	144900	58.53	ug/l	95
65) Chlorobenzene	10.118	112	377943	52.33	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.200	131	134628	50.53	ug/l	97
67) Ethyl Benzene	10.235	91	652330	49.80	ug/l	100
68) m/p-Xylenes	10.341	106	503841	104.54	ug/l	99
69) o-Xylene	10.682	106	242756	51.61	ug/l	96
70) Styrene	10.694	104	419127	51.94	ug/l	99
71) Bromoform	10.841	173	107621	52.27	ug/l #	100
73) Isopropylbenzene	11.000	105	648806	49.88	ug/l	99
74) N-amyl acetate	10.882	43	228835	43.44	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.253	83	190949	45.53	ug/l	98
76) 1,2,3-Trichloropropane	11.277	75	164570m	46.45	ug/l	
77) Bromobenzene	11.235	156	158169	52.25	ug/l	97
78) n-propylbenzene	11.341	91	738680	49.79	ug/l	99
79) 2-Chlorotoluene	11.406	91	427969	47.61	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	542005	50.07	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.059	75	69569	43.47	ug/l	94
82) 4-Chlorotoluene	11.494	91	508115	49.04	ug/l	100
83) tert-Butylbenzene	11.753	119	507393	48.18	ug/l	97
84) 1,2,4-Trimethylbenzene	11.788	105	535357	48.72	ug/l	98
85) sec-Butylbenzene	11.930	105	621108	50.05	ug/l	99
86) p-Isopropyltoluene	12.047	119	580331	51.02	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	283915	52.40	ug/l	99
88) 1,4-Dichlorobenzene	12.083	146	282582	51.19	ug/l	100
89) n-Butylbenzene	12.371	91	506713	49.90	ug/l	99
90) Hexachloroethane	12.577	117	102702	47.30	ug/l	92
91) 1,2-Dichlorobenzene	12.377	146	275137	52.02	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.983	75	40589	42.27	ug/l	98
93) 1,2,4-Trichlorobenzene	13.630	180	175151	51.62	ug/l	96
94) Hexachlorobutadiene	13.765	225	65192	47.97	ug/l	91
95) Naphthalene	13.818	128	575781	47.67	ug/l	100
96) 1,2,3-Trichlorobenzene	14.001	180	175954	52.23	ug/l	99

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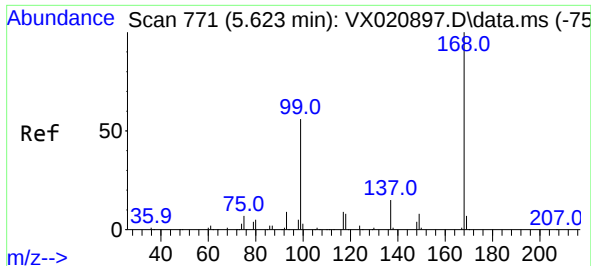
Manual Integrations
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Response via : Initial Calibration

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



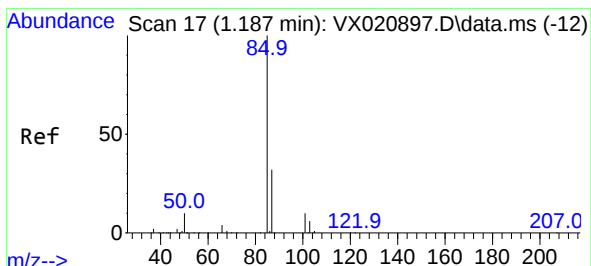
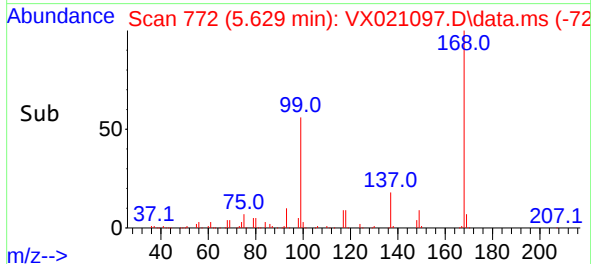
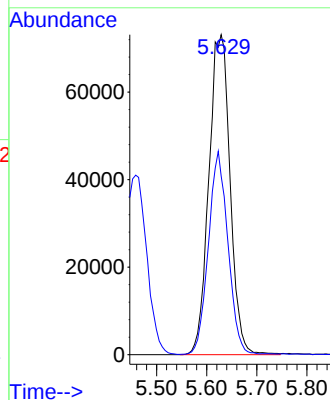
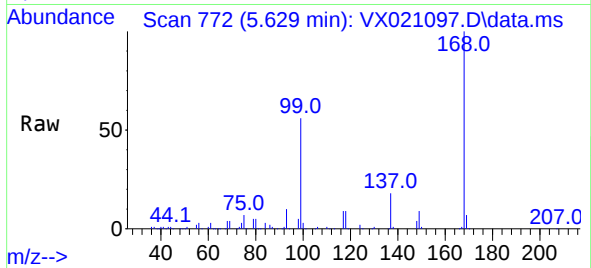
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50

Tgt Ion:168 Resp: 215312
Ion Ratio Lower Upper
168 100
99 55.8 45.8 68.6

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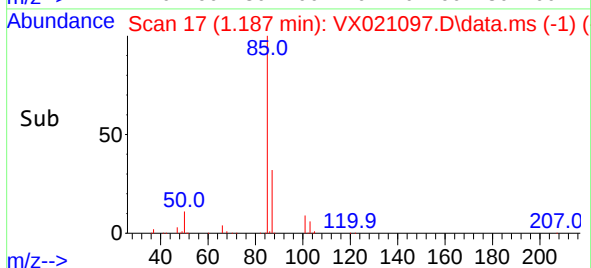
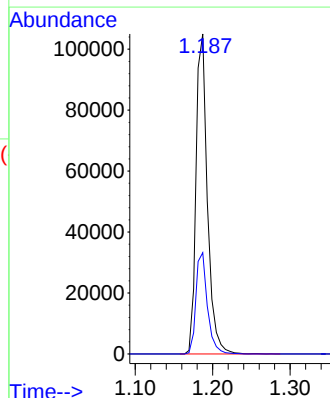
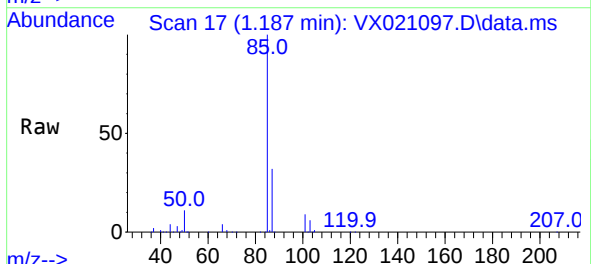
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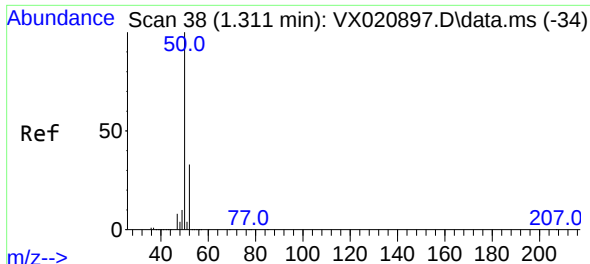
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#2
Dichlorodifluoromethane
Concen: 45.97 ug/l
RT: 1.187 min Scan# 17
Delta R.T. -0.000 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50

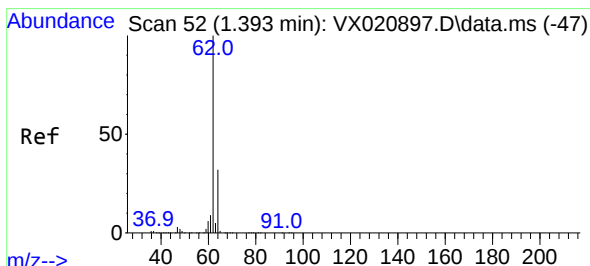
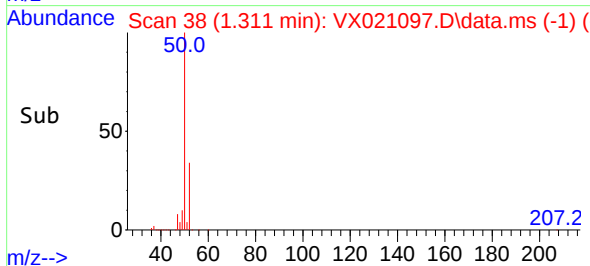
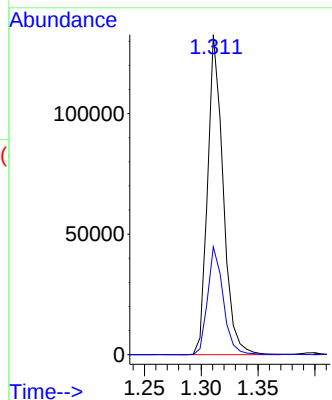
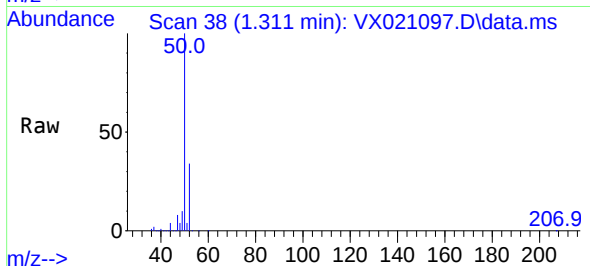
Tgt Ion: 85 Resp: 107019
Ion Ratio Lower Upper
85 100
87 31.7 16.4 49.2





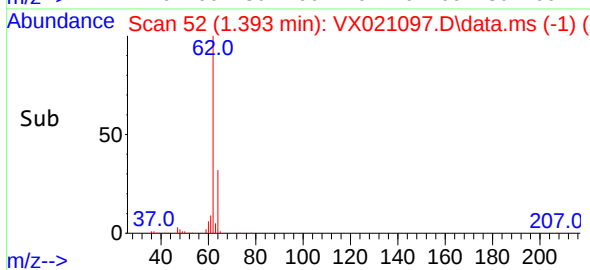
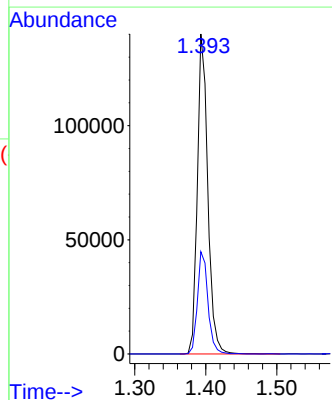
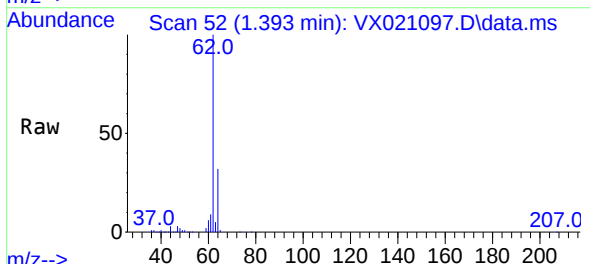
#3
Chloromethane
Concen: 48.82 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50

Tgt Ion: 50 Resp: 126296
Ion Ratio Lower Upper
50 100
52 33.7 26.4 39.6



#4
Vinyl Chloride
Concen: 48.28 ug/l
RT: 1.393 min Scan# 52
Delta R.T. -0.000 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50

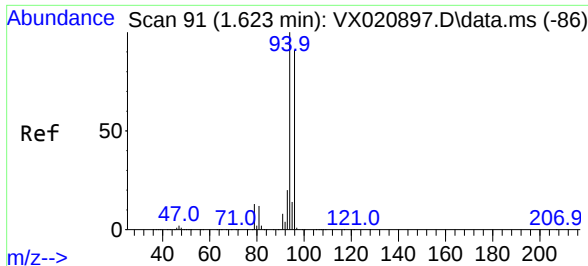
Tgt Ion: 62 Resp: 143786
Ion Ratio Lower Upper
62 100
64 32.0 25.7 38.5



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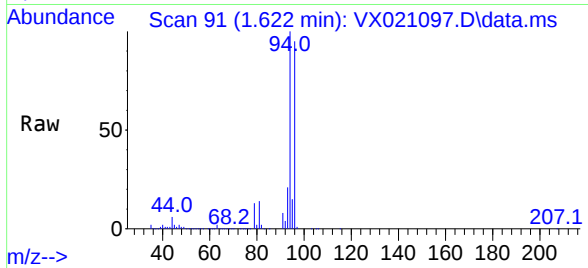
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#5
Bromomethane
Concen: 52.33 ug/l
RT: 1.622 min Scan# 91
Delta R.T. -0.001 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50

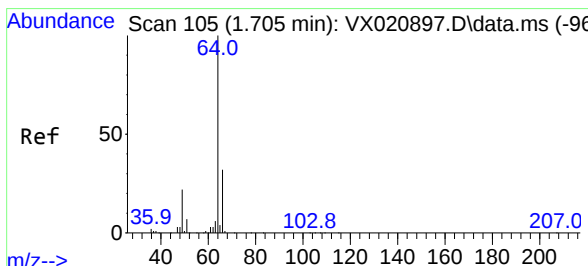
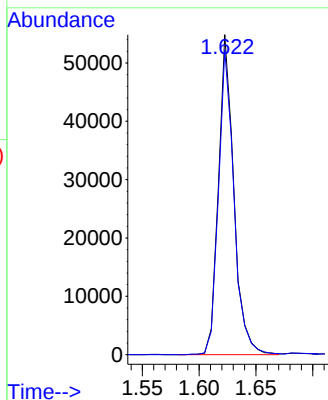
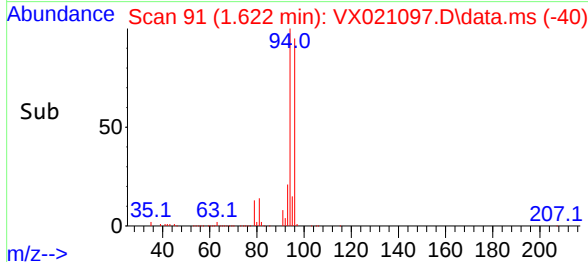
Instrument :
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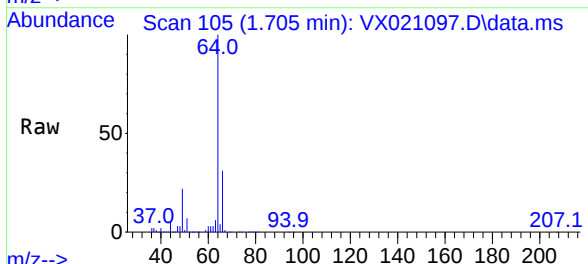
Tgt Ion: 94 Resp: 51760
Ion Ratio Lower Upper
94 100
96 95.3 76.4 114.6

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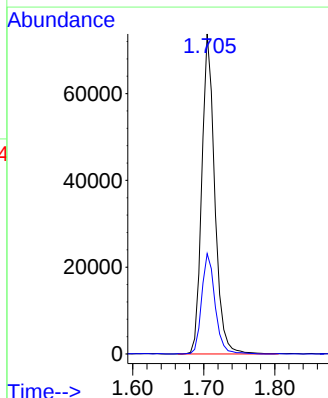
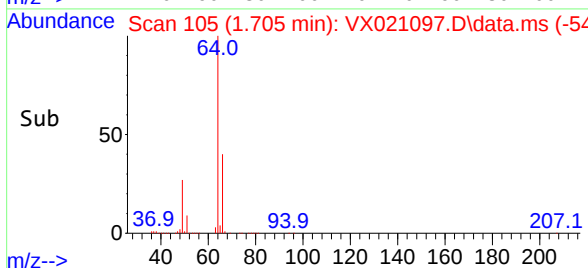
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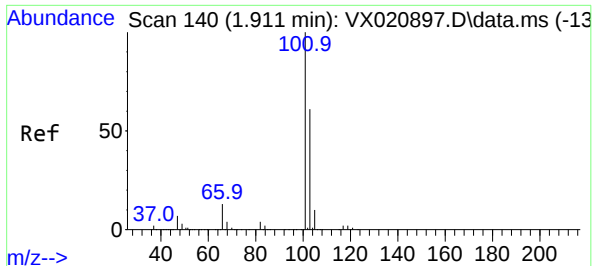


#6
Chloroethane
Concen: 50.19 ug/l
RT: 1.705 min Scan# 105
Delta R.T. -0.000 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50



Tgt Ion: 64 Resp: 93518
Ion Ratio Lower Upper
64 100
66 31.3 25.4 38.0





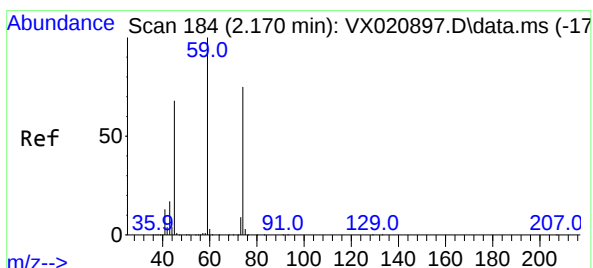
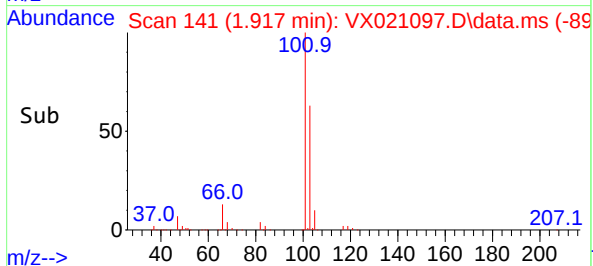
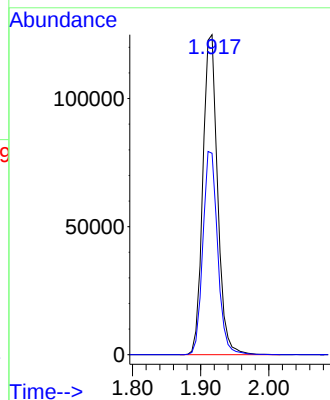
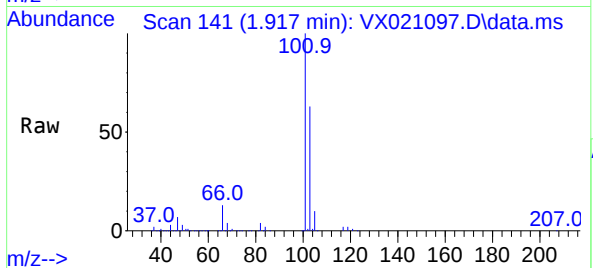
#7
Trichlorofluoromethane
Concen: 49.86 ug/l
RT: 1.917 min Scan# 141
Delta R.T. 0.006 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50

Tgt Ion:101 Resp: 187457
Ion Ratio Lower Upper
101 100
103 62.9 53.2 79.8

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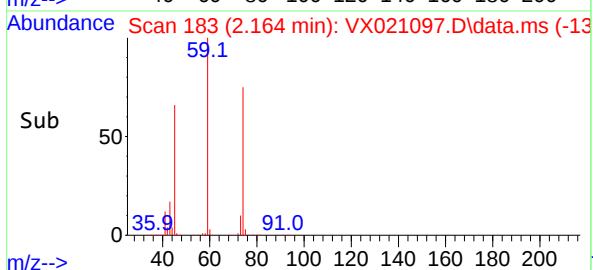
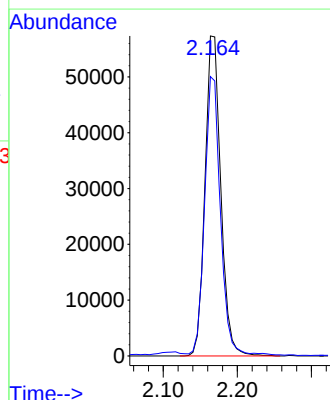
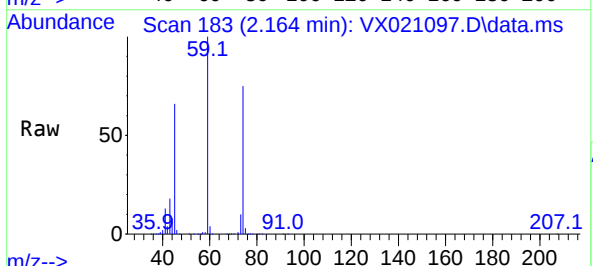
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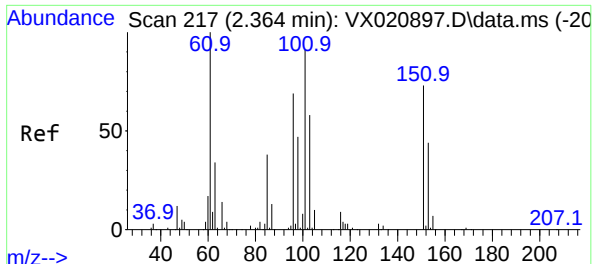
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#8
Diethyl Ether
Concen: 48.76 ug/l
RT: 2.164 min Scan# 183
Delta R.T. -0.006 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50

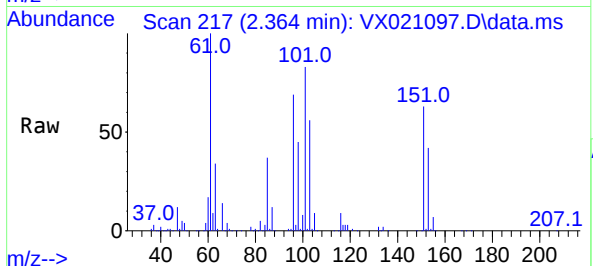
Tgt Ion: 74 Resp: 85053
Ion Ratio Lower Upper
74 100
45 87.2 44.5 133.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.10 ug/l
RT: 2.364 min Scan# 217
Delta R.T. -0.000 min
Lab File: VX021097.D
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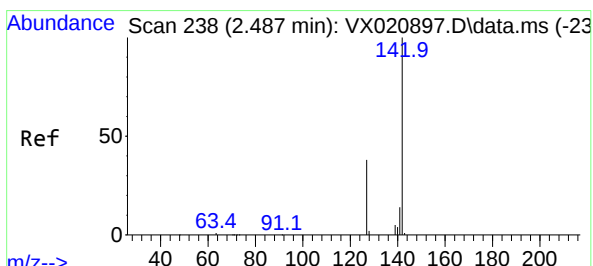
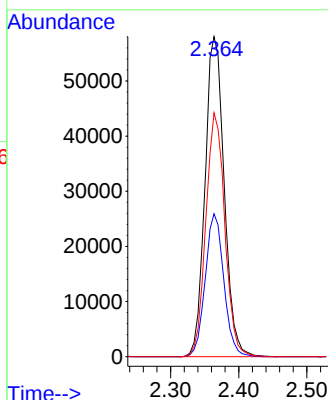
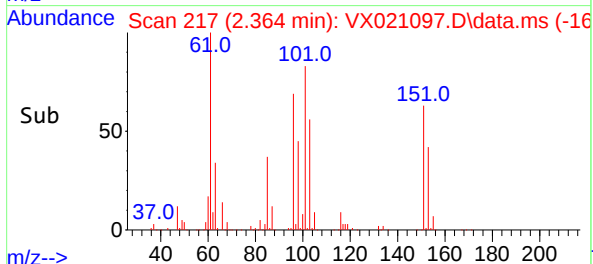
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



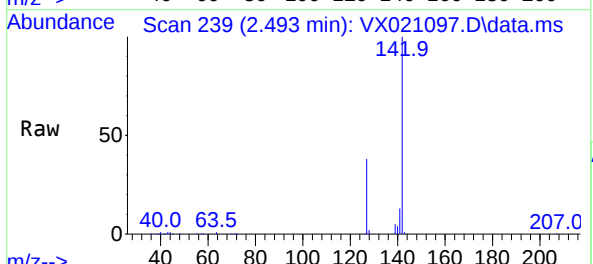
Tgt Ion:101 Resp: 113707
Ion Ratio Lower Upper
101 100
85 43.3 34.9 52.3
151 75.4 61.4 92.2

Manual Integrations
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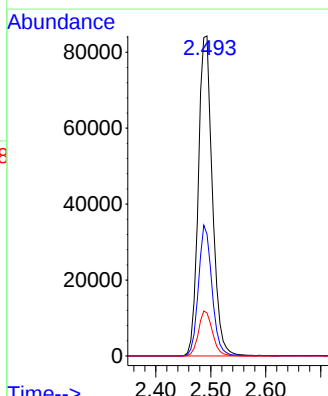
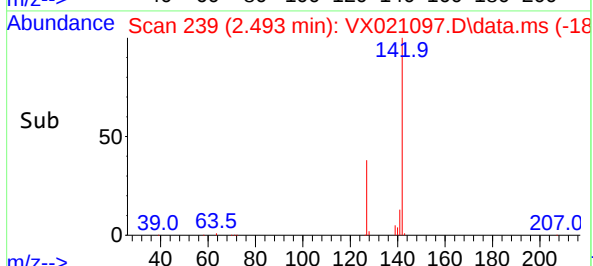
MMDadoda
3/10/2021 1:43:16 PM

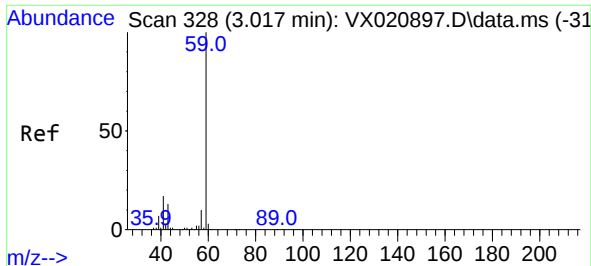


#10
Methyl Iodide
Concen: 48.21 ug/l
RT: 2.493 min Scan# 239
Delta R.T. 0.006 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50



Tgt Ion:142 Resp: 150006
Ion Ratio Lower Upper
142 100
127 39.3 33.3 49.9
141 13.9 11.4 17.0





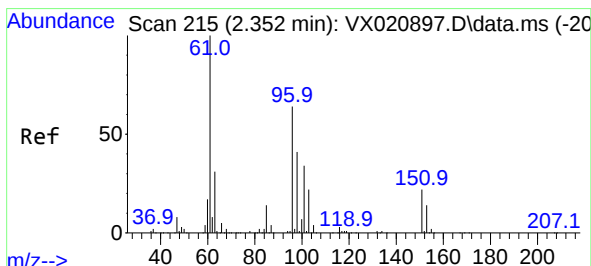
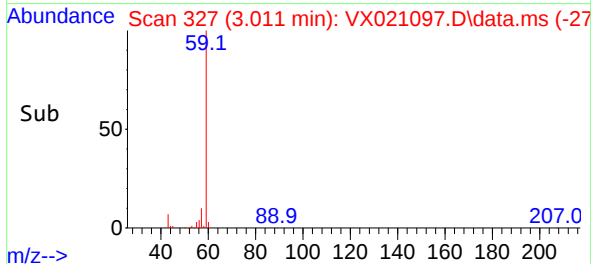
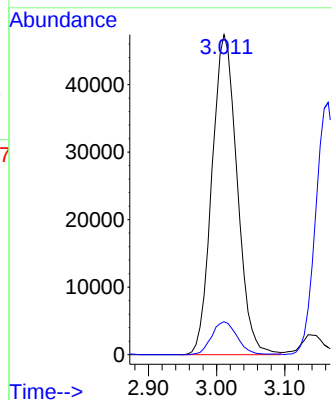
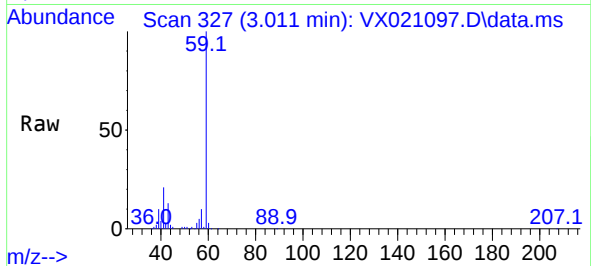
#11
Tert butyl alcohol
Concen: 188.35 ug/l
RT: 3.011 min Scan# 327
Delta R.T. -0.006 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50

Tgt Ion: 59 Resp: 121982
Ion Ratio Lower Upper
59 100
57 10.5 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

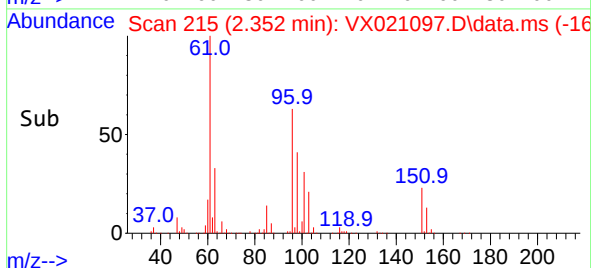
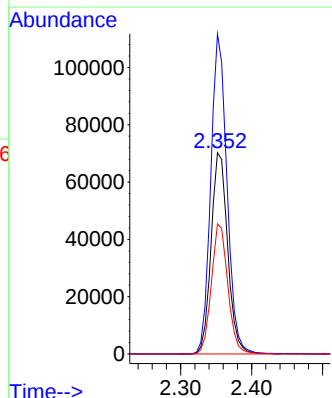
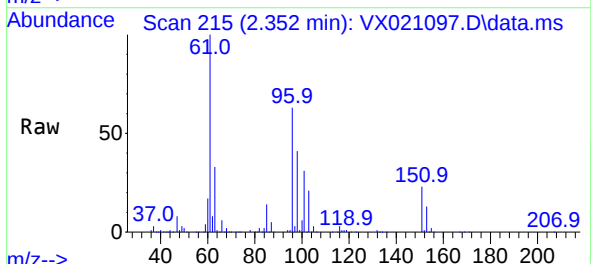
Manual Integrations
APPROVED

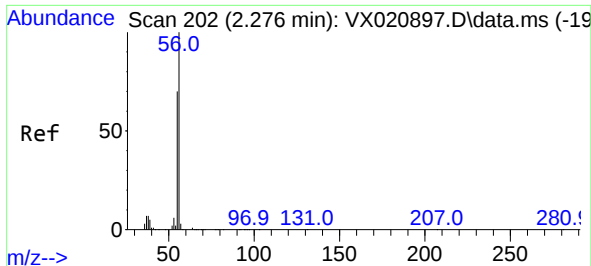
MMDadoda
3/10/2021 1:43:16 PM



#12
1,1-Dichloroethene
Concen: 47.41 ug/l
RT: 2.352 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50

Tgt Ion: 96 Resp: 114251
Ion Ratio Lower Upper
96 100
61 159.0 124.6 187.0
98 64.7 50.6 76.0





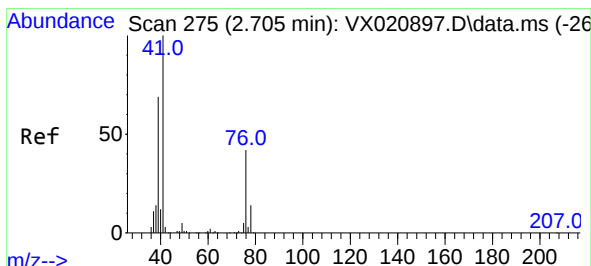
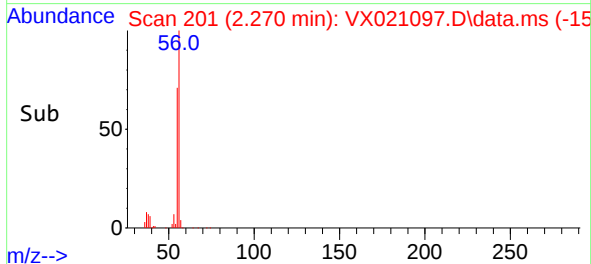
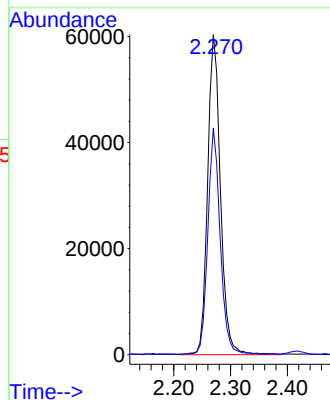
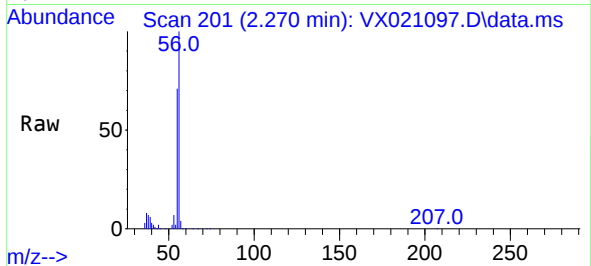
#13
Acrolein
Concen: 234.64 ug/l
RT: 2.270 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50

Tgt Ion: 56 Resp: 94100
Ion Ratio Lower Upper
56 100
55 68.1 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

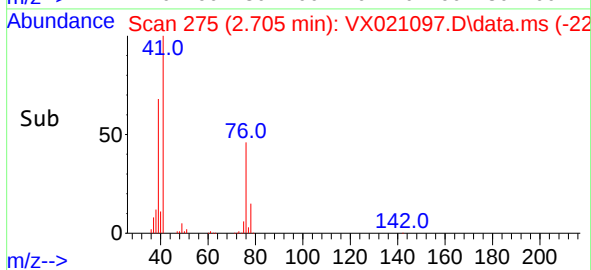
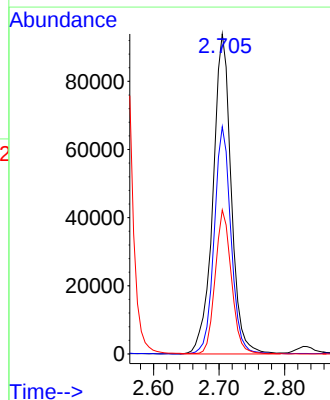
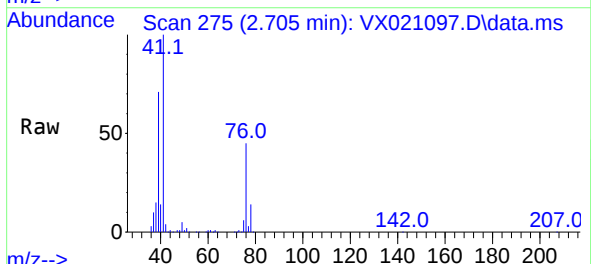
Manual Integrations
APPROVED

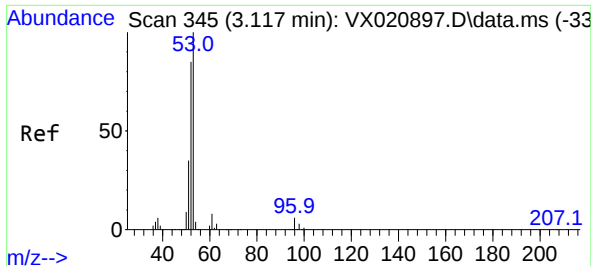
MMDadoda
3/10/2021 1:43:16 PM



#14
Allyl chloride
Concen: 46.13 ug/l
RT: 2.705 min Scan# 275
Delta R.T. -0.000 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50

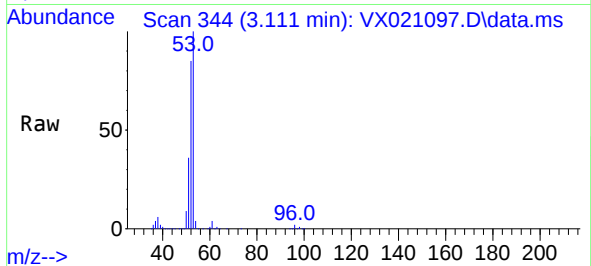
Tgt Ion: 41 Resp: 181638
Ion Ratio Lower Upper
41 100
39 65.4 51.6 77.4
76 40.0 30.5 45.7





#15
Acrylonitrile
Concen: 227.20 ug/l
RT: 3.111 min Scan# 344
Delta R.T. -0.006 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50

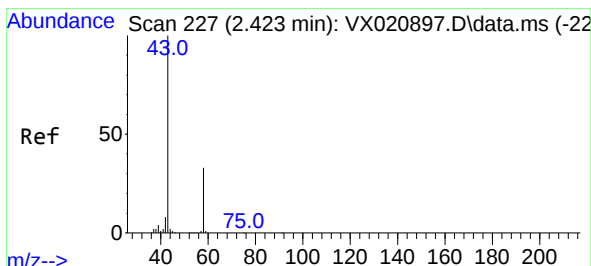
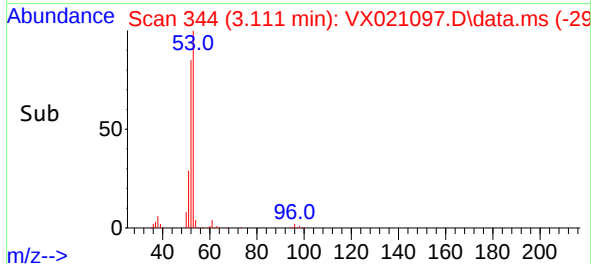
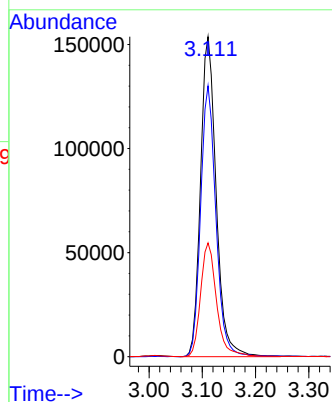
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 313965
Ion Ratio Lower Upper
53 100
52 82.7 65.3 97.9
51 36.4 28.2 42.2

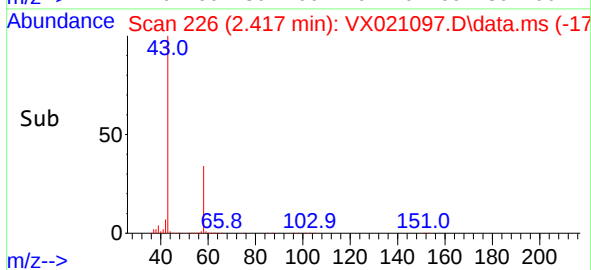
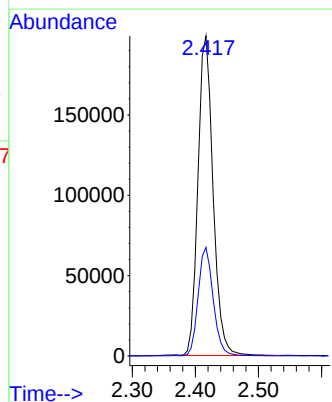
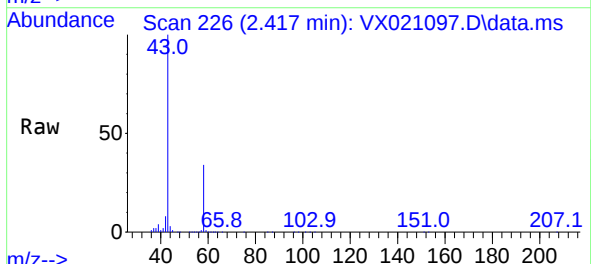
Manual Integrations
APPROVED

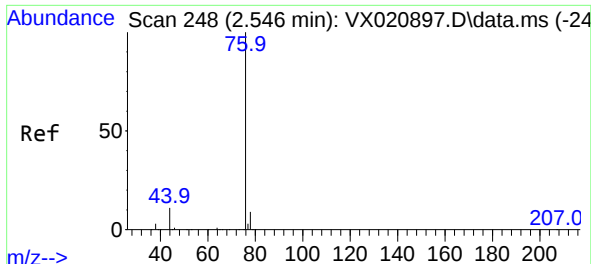
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3/10/2021 1:43:16 PM



#16
Acetone
Concen: 275.59 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50

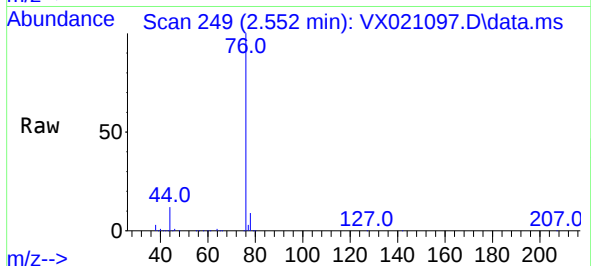
Tgt Ion: 43 Resp: 330259
Ion Ratio Lower Upper
43 100
58 33.9 27.8 41.8





#17
Carbon Disulfide
Concen: 45.01 ug/l
RT: 2.552 min Scan# 249
Delta R.T. 0.006 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50

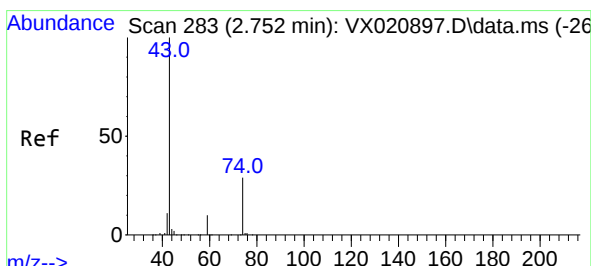
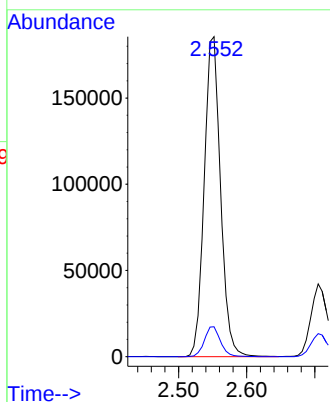
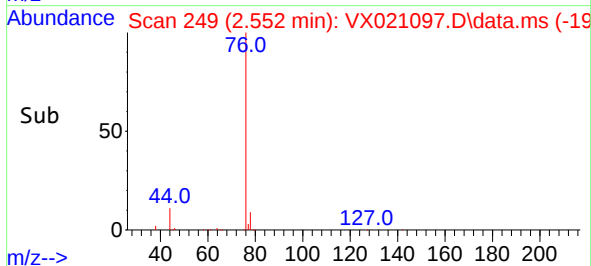
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



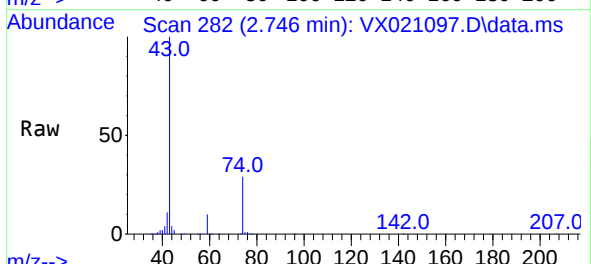
Tgt Ion: 76 Resp: 309076
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

Manual Integrations
APPROVED

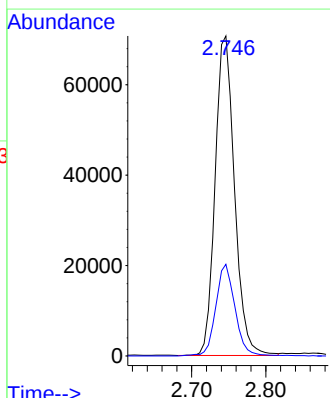
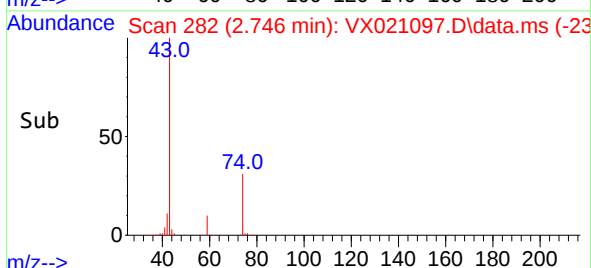
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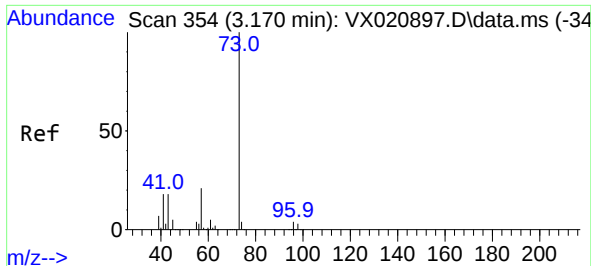


#18
Methyl Acetate
Concen: 45.29 ug/l
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50



Tgt Ion: 43 Resp: 128368
Ion Ratio Lower Upper
43 100
74 28.4 21.9 32.9





#19

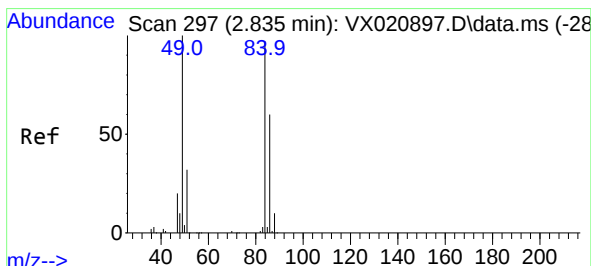
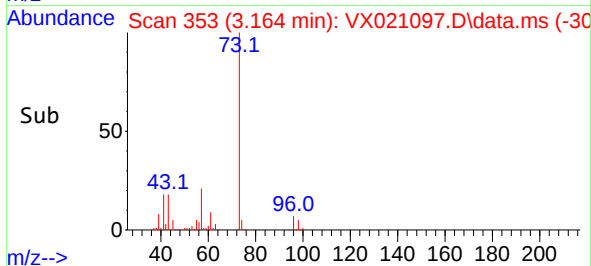
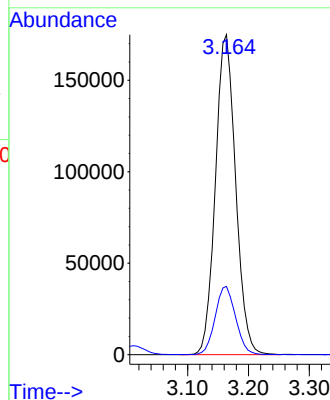
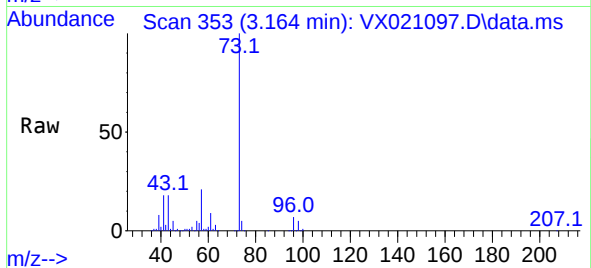
Methyl tert-butyl Ether
Concen: 46.87 ug/l
RT: 3.164 min Scan# 353
Delta R.T. -0.006 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50

Tgt Ion: 73 Resp: 403447
Ion Ratio Lower Upper
73 100
57 21.4 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

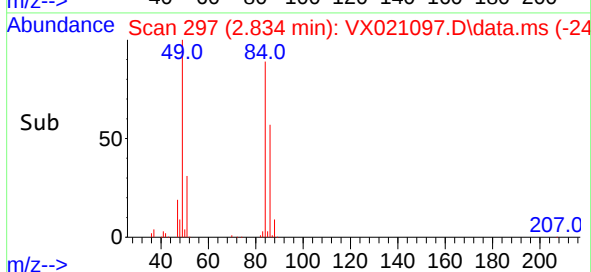
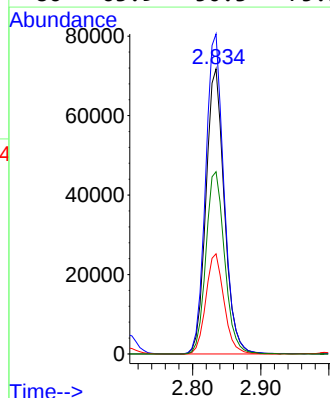
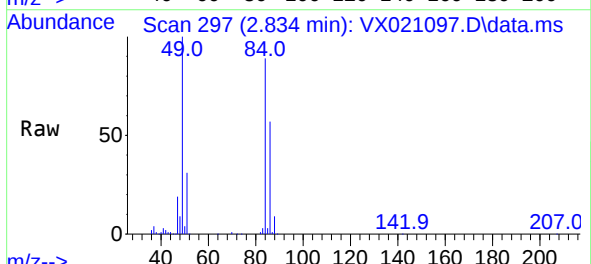
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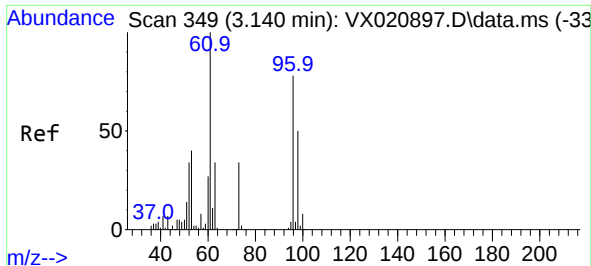


#20

Methylene Chloride
Concen: 46.88 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.000 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50

Tgt Ion: 84 Resp: 134779
Ion Ratio Lower Upper
84 100
49 112.2 88.6 132.8
51 35.1 27.0 40.6
86 63.9 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 47.73 ug/l
RT: 3.140 min Scan# 349
Delta R.T. -0.000 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50

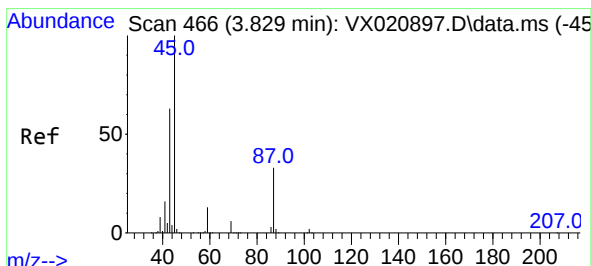
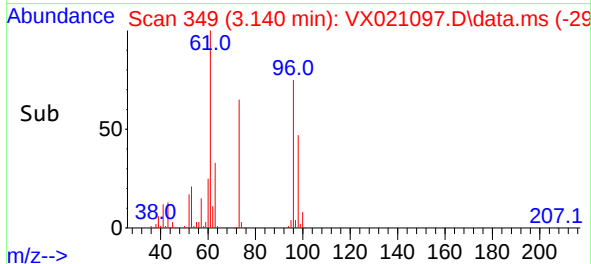
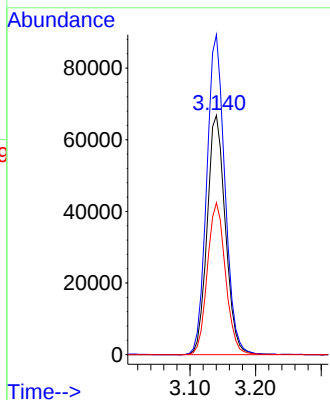
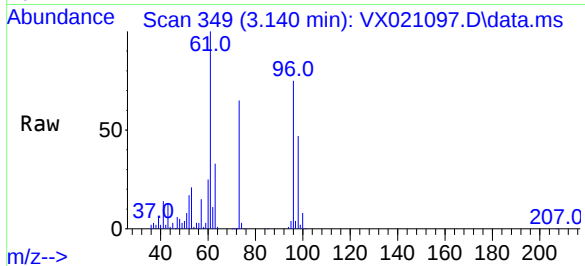
Tgt Ion: 96 Resp: 129206

Ion	Ratio	Lower	Upper
96	100		
61	133.7	107.7	161.5
98	63.5	50.4	75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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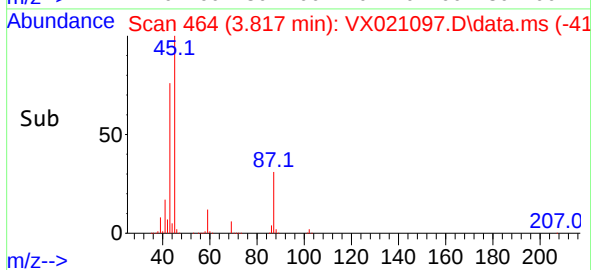
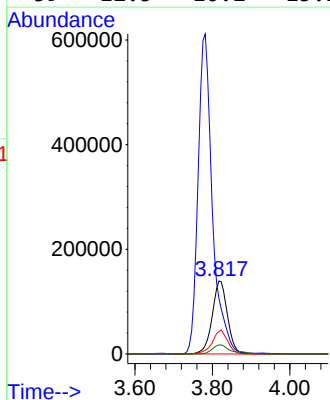
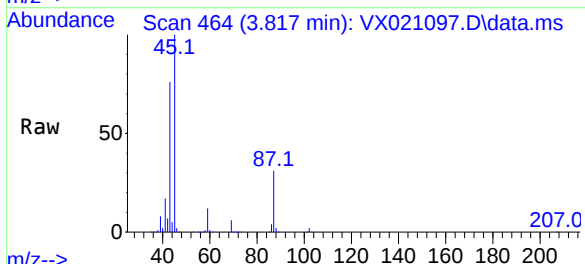
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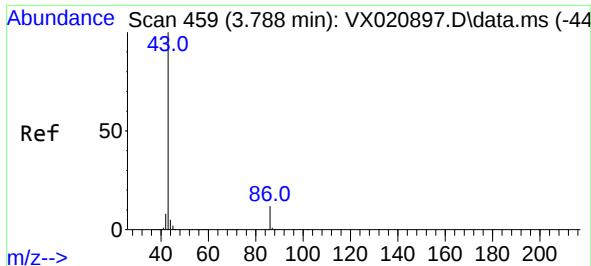


#22
Diisopropyl ether
Concen: 47.84 ug/l
RT: 3.817 min Scan# 464
Delta R.T. -0.012 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50

Tgt Ion: 45 Resp: 378809

Ion	Ratio	Lower	Upper
45	100		
43	75.7	58.0	87.0
87	30.9	25.4	38.0
59	12.5	10.2	15.2





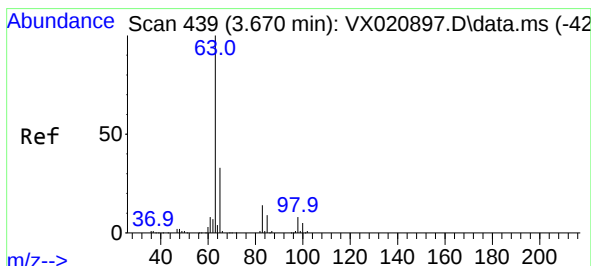
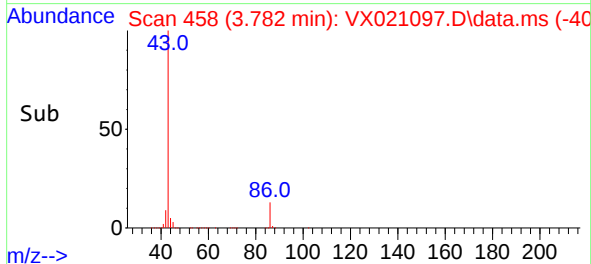
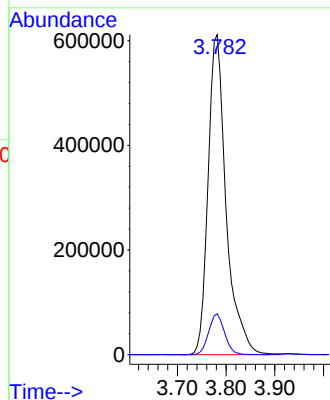
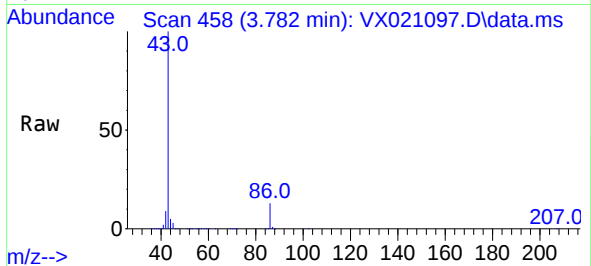
#23
 Vinyl Acetate
 Concen: 231.95 ug/l
 RT: 3.782 min Scan# 458
 Delta R.T. -0.006 min
 Lab File: VX021097.D
 Acq: 09 Mar 2021 09:50

Tgt Ion: 43 Resp: 1570612
 Ion Ratio Lower Upper
 43 100
 86 12.8 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

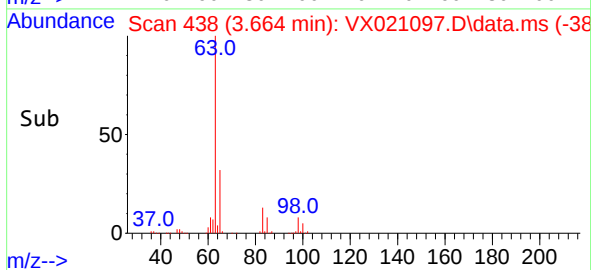
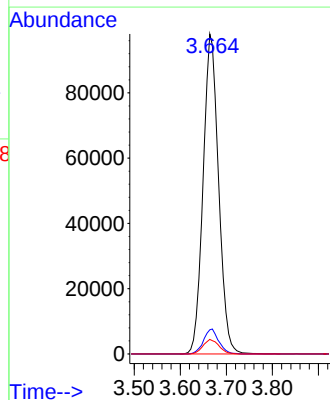
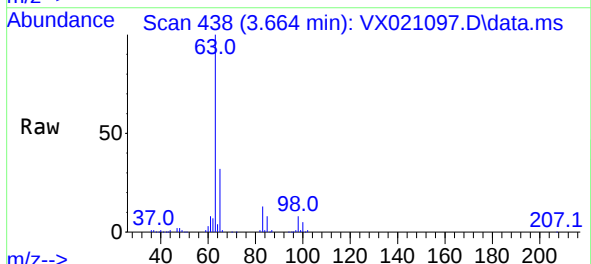
Manual Integrations
 APPROVED

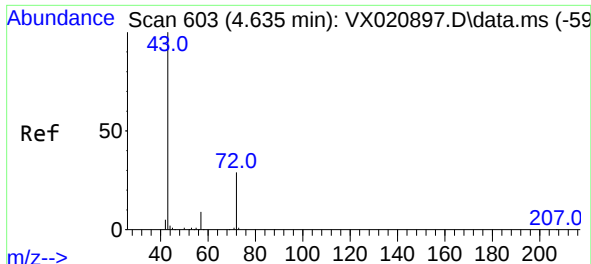
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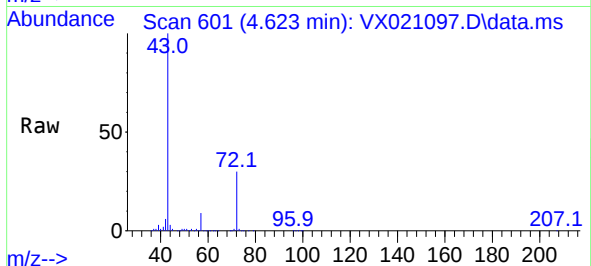
#24
 1,1-Dichloroethane
 Concen: 49.26 ug/l
 RT: 3.664 min Scan# 438
 Delta R.T. -0.006 min
 Lab File: VX021097.D
 Acq: 09 Mar 2021 09:50

Tgt Ion: 63 Resp: 229753
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.2
 100 4.6 2.5 7.5

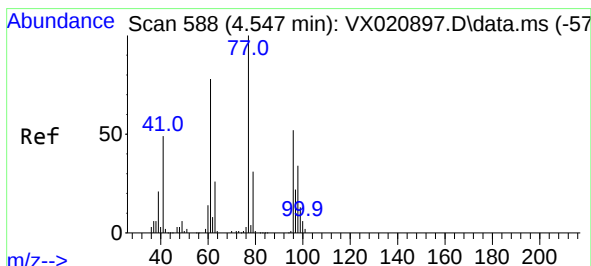
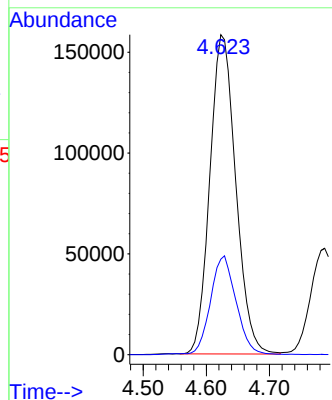
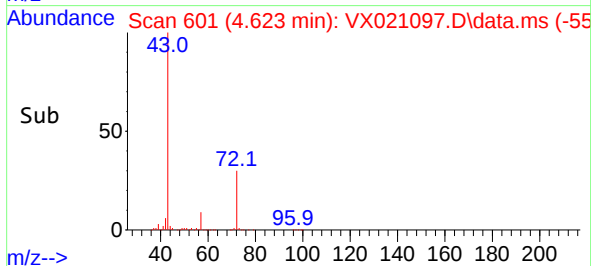




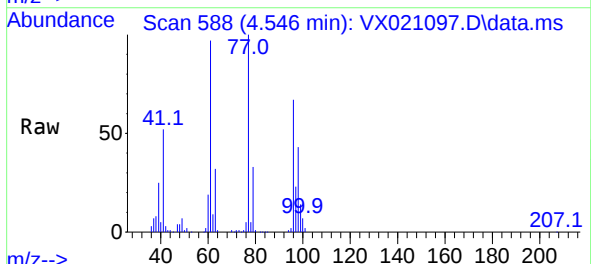
#25
2-Butanone
Concen: 248.00 ug/l
RT: 4.623 min Scan# 601
Delta R.T. -0.012 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50



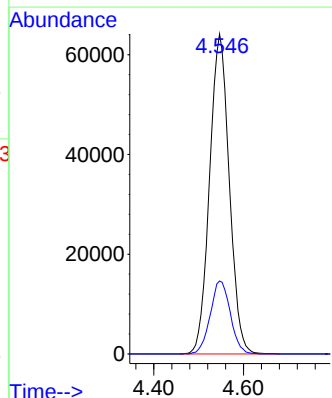
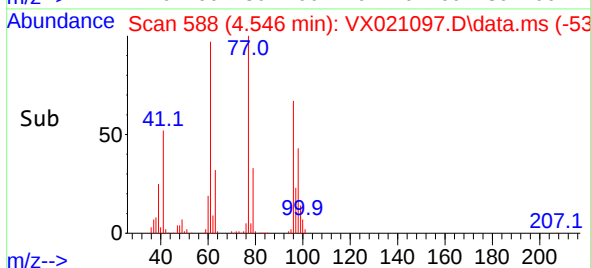
Tgt Ion: 43 Resp: 451472
Ion Ratio Lower Upper
43 100
72 29.8 23.7 35.5



#26
2,2-Dichloropropane
Concen: 46.16 ug/l
RT: 4.546 min Scan# 588
Delta R.T. -0.000 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50



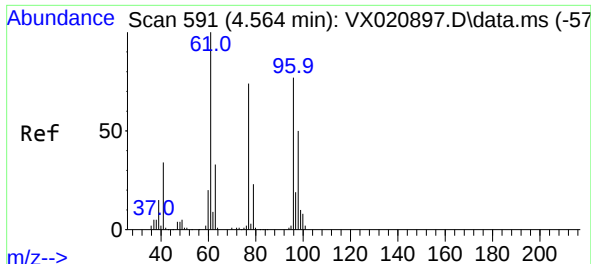
Tgt Ion: 77 Resp: 195483
Ion Ratio Lower Upper
77 100
97 23.3 11.7 35.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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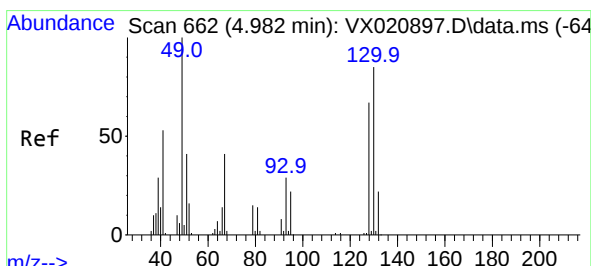
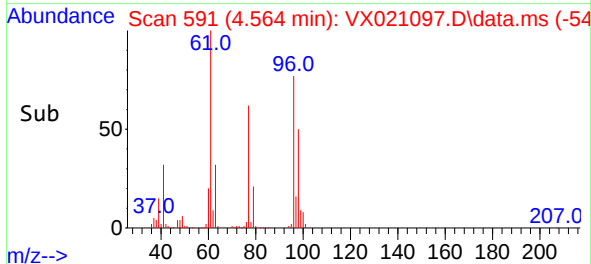
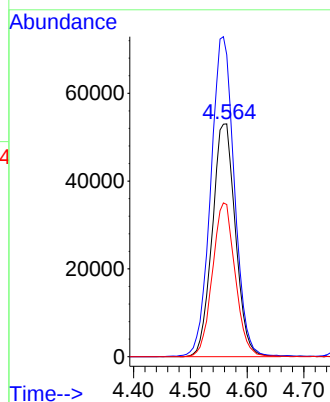
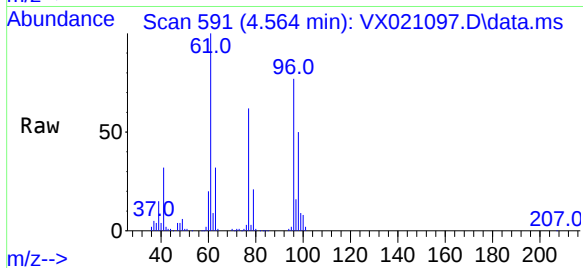
#27
cis-1,2-Dichloroethene
Concen: 48.16 ug/l
RT: 4.564 min Scan# 591
Delta R.T. -0.000 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50

Tgt Ion:	96	Resp:	150207
Ion	Ratio	Lower	Upper
96	100		
61	140.4	0.0	285.6
98	64.9	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

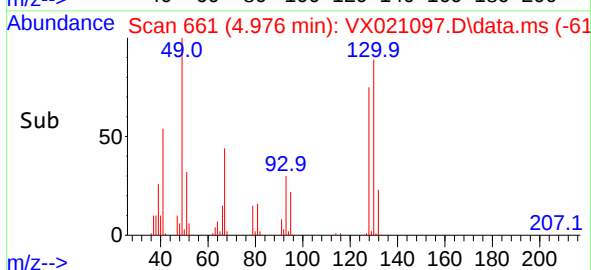
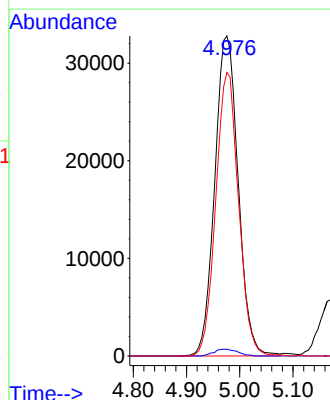
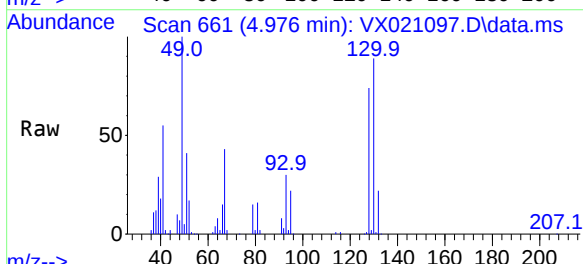
Manual Integrations
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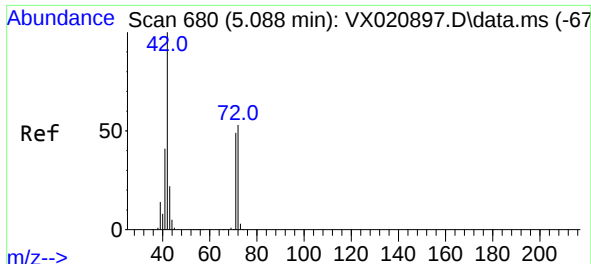
MMDadoda
3/10/2021 1:43:16 PM



#28
Bromochloromethane
Concen: 50.22 ug/l
RT: 4.976 min Scan# 661
Delta R.T. -0.006 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50

Tgt Ion:	49	Resp:	100198
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	86.1	68.2	102.2





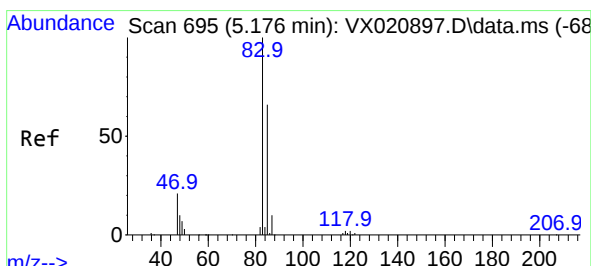
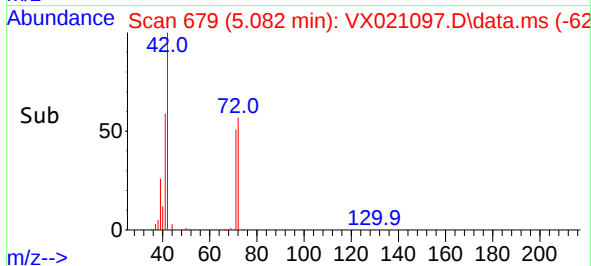
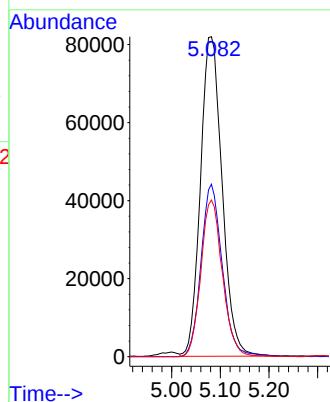
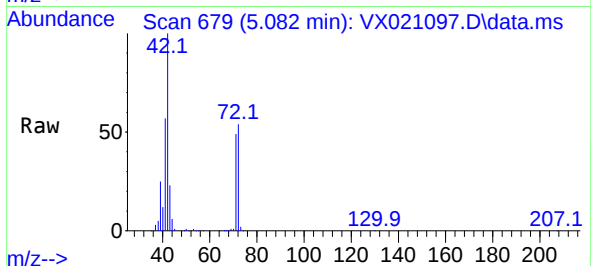
#29
Tetrahydrofuran
Concen: 216.62 ug/l
RT: 5.082 min Scan# 679
Delta R.T. -0.006 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50

Tgt Ion:	42	Resp:	253116
Ion	Ratio	Lower	Upper
42	100		
72	53.1	41.7	62.5
71	48.7	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

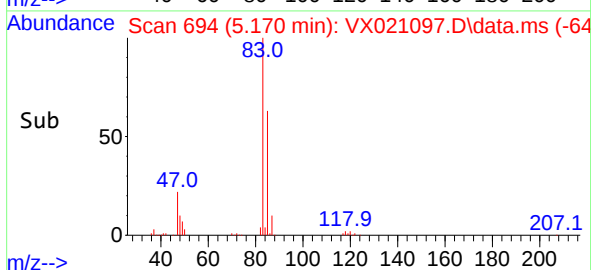
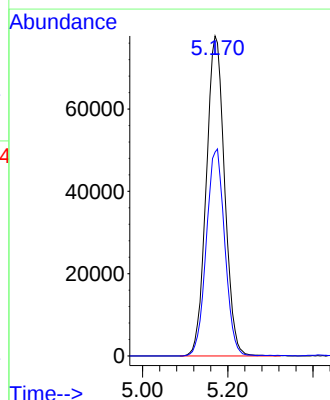
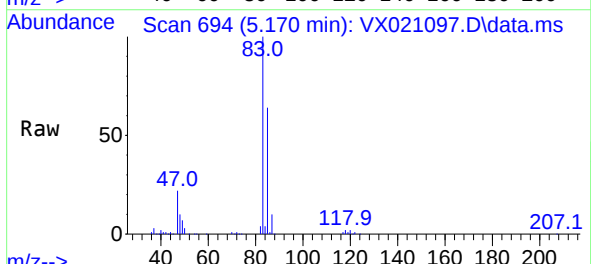
Manual Integrations
APPROVED

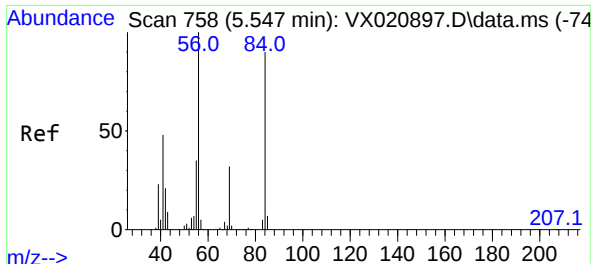
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#30
Chloroform
Concen: 49.43 ug/l
RT: 5.170 min Scan# 694
Delta R.T. -0.006 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50

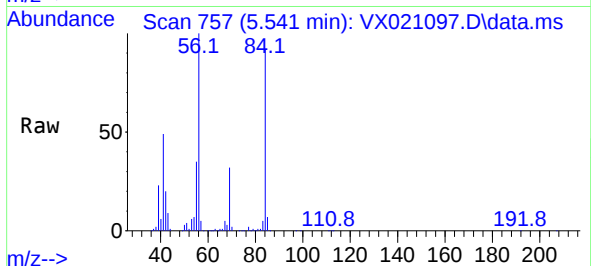
Tgt Ion:	83	Resp:	232273
Ion	Ratio	Lower	Upper
83	100		
85	63.7	52.0	78.0





#31
Cyclohexane
Concen: 47.43 ug/l
RT: 5.541 min Scan# 757
Delta R.T. -0.006 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50

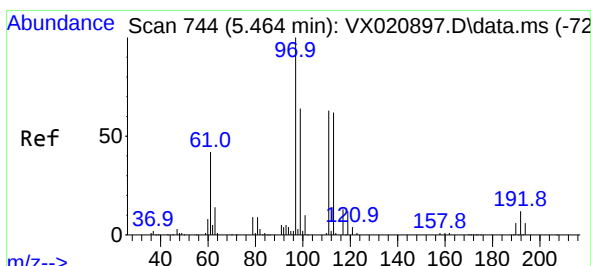
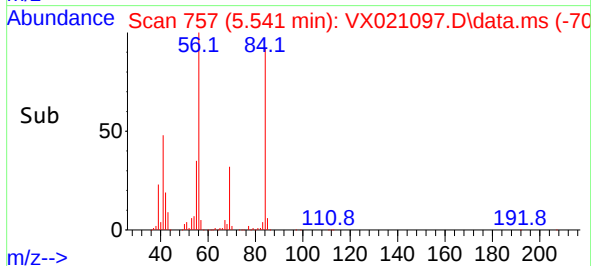
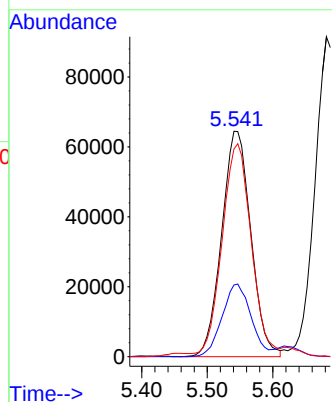
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 199718
Ion Ratio Lower Upper
56 100
69 31.8 25.3 37.9
84 90.6 71.4 107.0

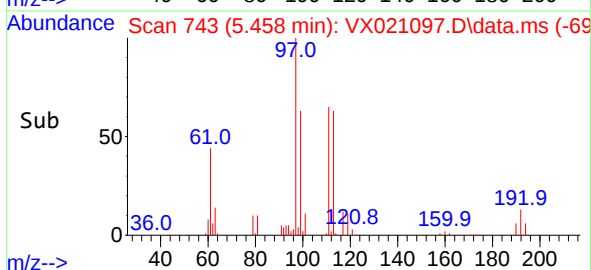
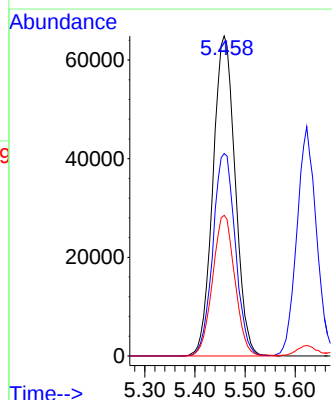
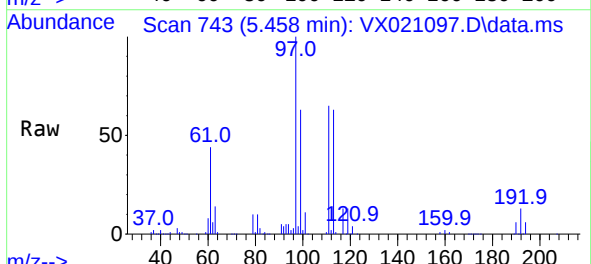
Manual Integrations
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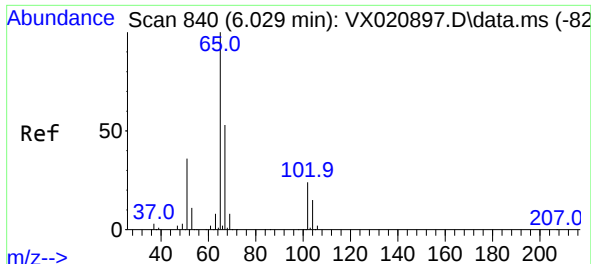
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#32
1,1,1-Trichloroethane
Concen: 48.83 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50

Tgt Ion: 97 Resp: 199835
Ion Ratio Lower Upper
97 100
99 63.8 51.5 77.3
61 44.0 34.2 51.4





#33

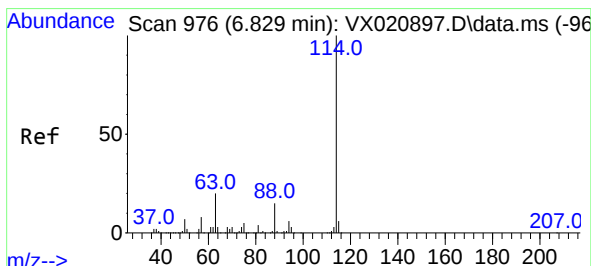
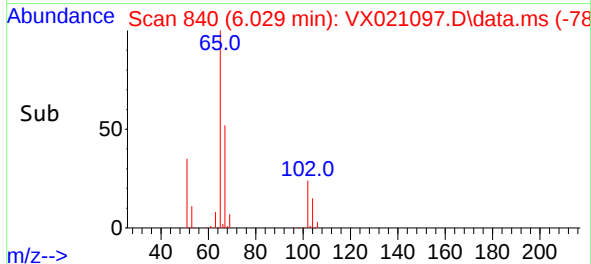
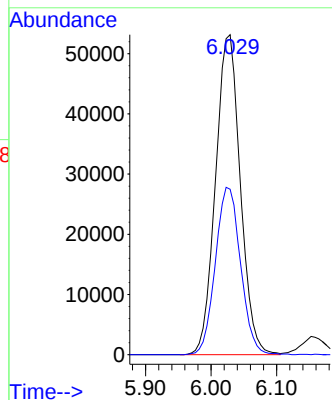
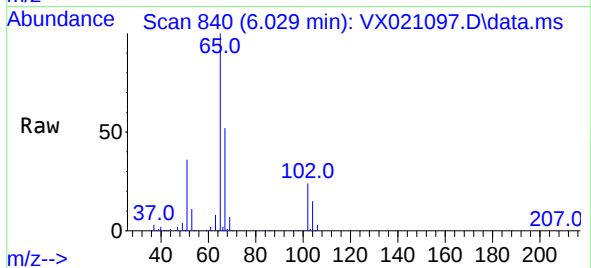
1,2-Dichloroethane-d4
Concen: 47.94 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50

Tgt Ion: 65 Resp: 139422
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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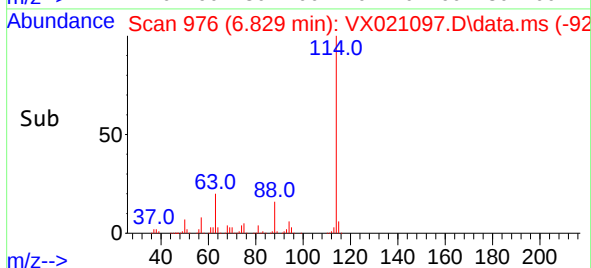
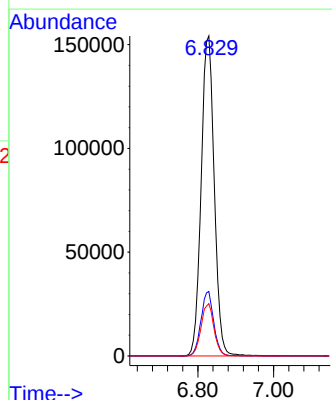
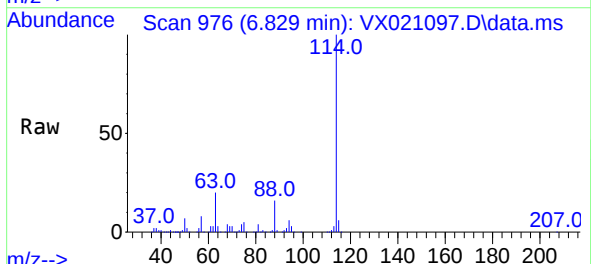
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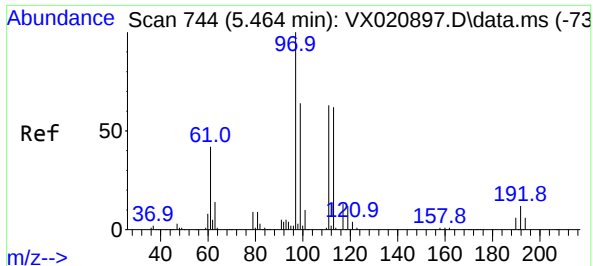


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50

Tgt Ion: 114 Resp: 370913
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.8
88 16.4 0.0 32.8





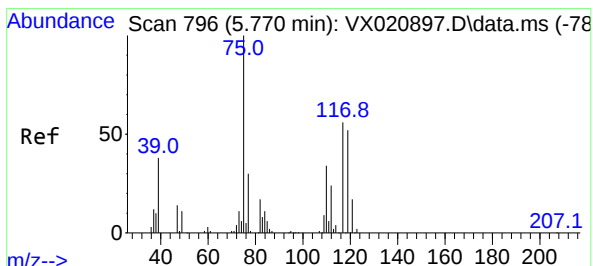
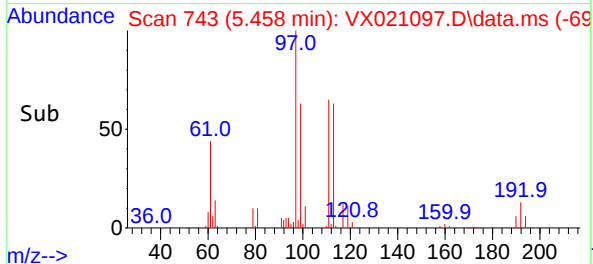
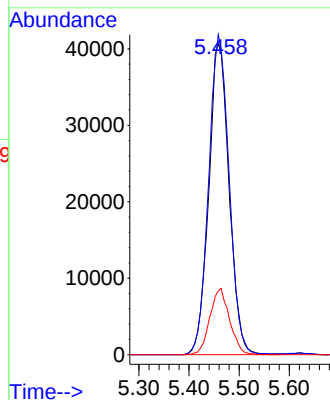
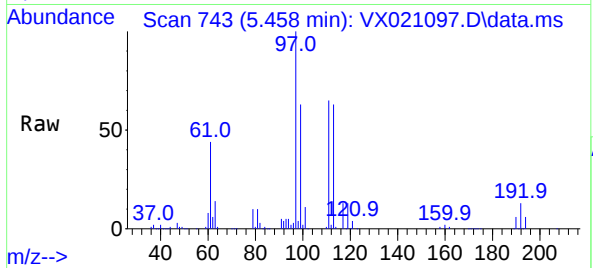
#35
Dibromofluoromethane
Concen: 51.10 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50

Tgt Ion:113 Resp: 115156
Ion Ratio Lower Upper
113 100
111 103.2 81.9 122.9
192 20.6 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

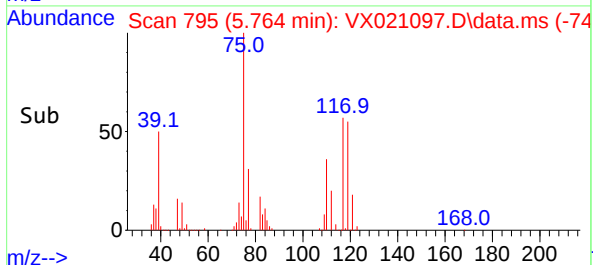
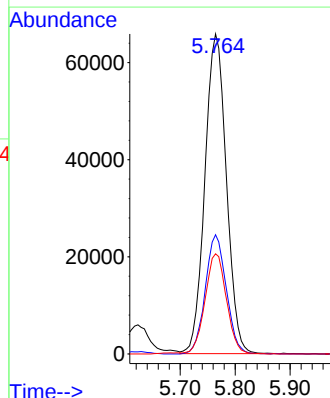
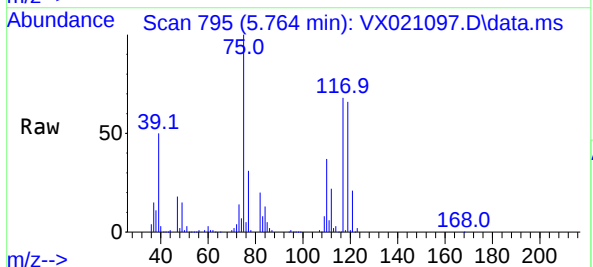
Manual Integrations
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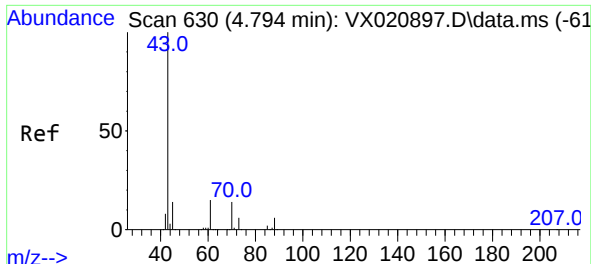
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#36
1,1-Dichloropropene
Concen: 50.66 ug/l
RT: 5.764 min Scan# 795
Delta R.T. -0.006 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50

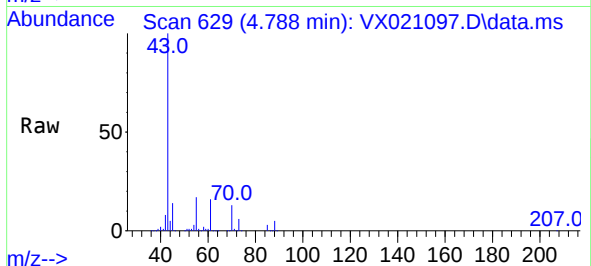
Tgt Ion: 75 Resp: 178598
Ion Ratio Lower Upper
75 100
110 36.4 18.1 54.4
77 31.3 25.3 37.9





#37
Ethyl Acetate
Concen: 46.54 ug/l
RT: 4.788 min Scan# 629
Delta R.T. -0.006 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50

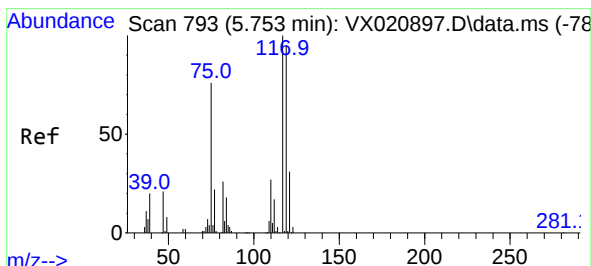
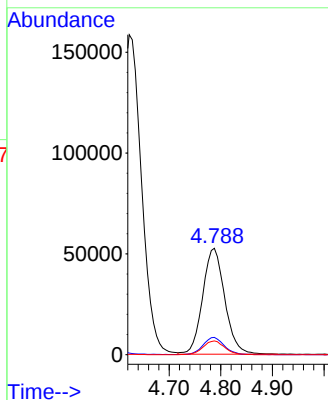
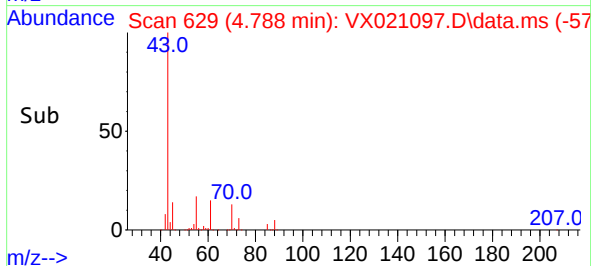
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



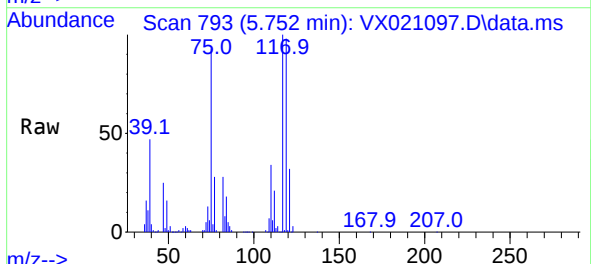
Tgt Ion: 43 Resp: 156078
Ion Ratio Lower Upper
43 100
61 15.8 12.8 19.2
70 12.7 10.5 15.7

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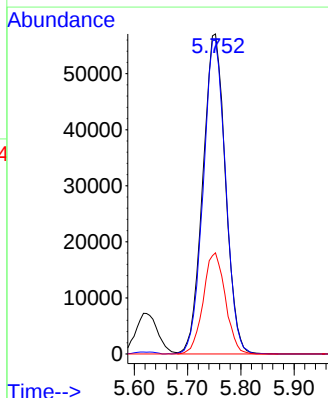
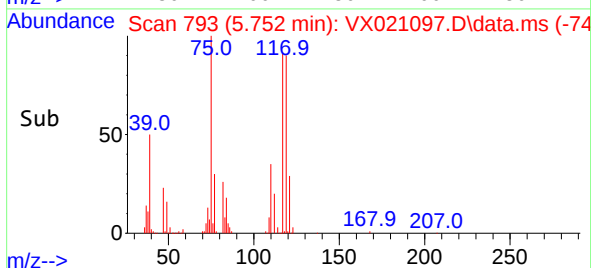
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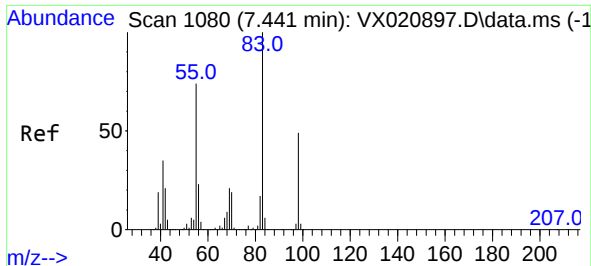


#38
Carbon Tetrachloride
Concen: 49.10 ug/l
RT: 5.752 min Scan# 793
Delta R.T. -0.000 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50



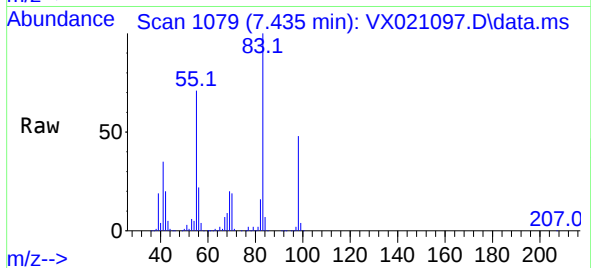
Tgt Ion: 117 Resp: 167712
Ion Ratio Lower Upper
117 100
119 98.1 76.2 114.2
121 31.6 24.8 37.2





#39
Methylcyclohexane
Concen: 50.56 ug/l
RT: 7.435 min Scan# 1079
Delta R.T. -0.006 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50

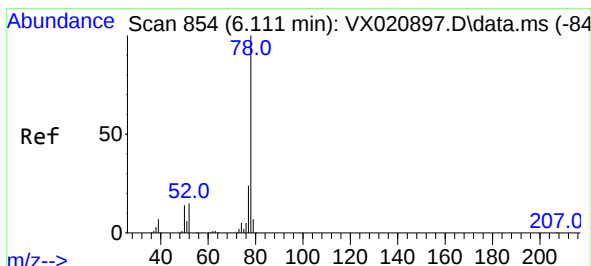
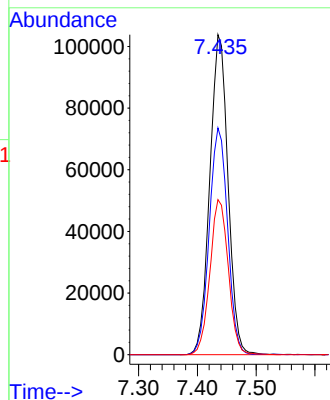
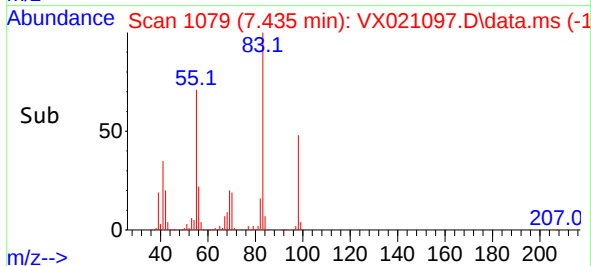
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



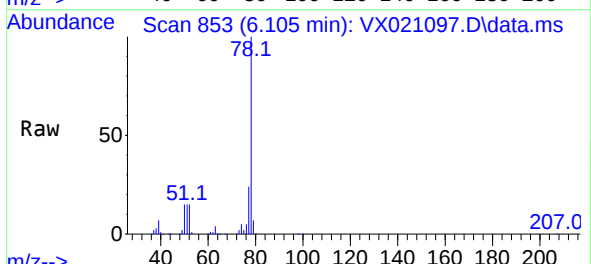
Tgt Ion: 83 Resp: 223487
Ion Ratio Lower Upper
83 100
55 70.9 58.9 88.3
98 48.4 38.1 57.1

Manual Integrations
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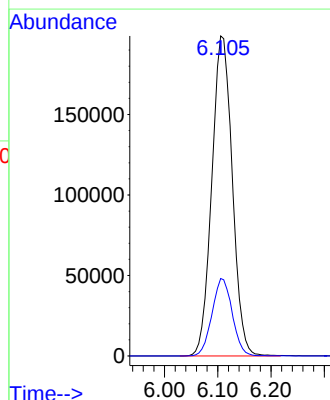
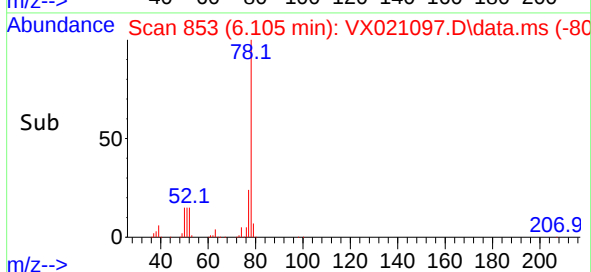
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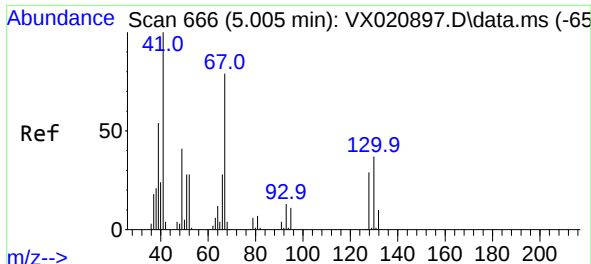


#40
Benzene
Concen: 50.24 ug/l
RT: 6.105 min Scan# 853
Delta R.T. -0.006 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50

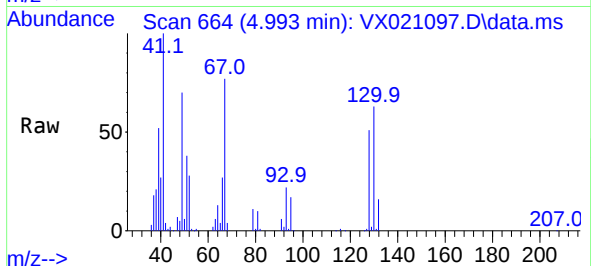


Tgt Ion: 78 Resp: 530876
Ion Ratio Lower Upper
78 100
77 24.2 18.9 28.3



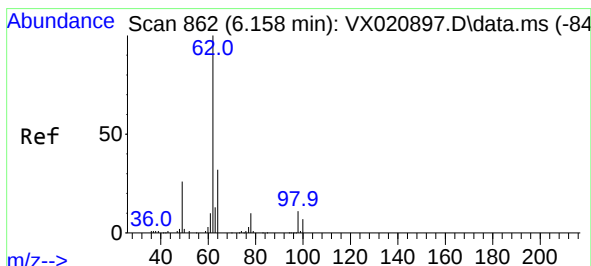
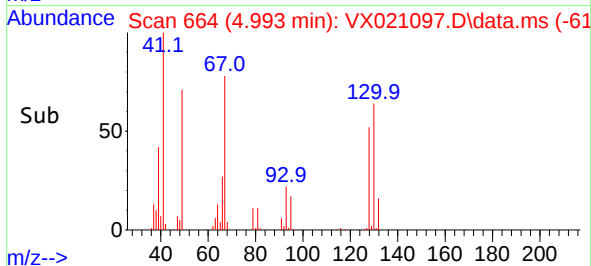
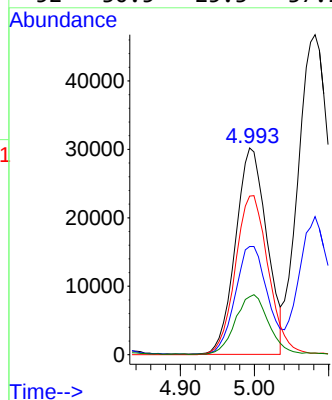


#41
Methacrylonitrile
Concen: 46.94 ug/l
RT: 4.993 min Scan# 664
Delta R.T. -0.012 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50

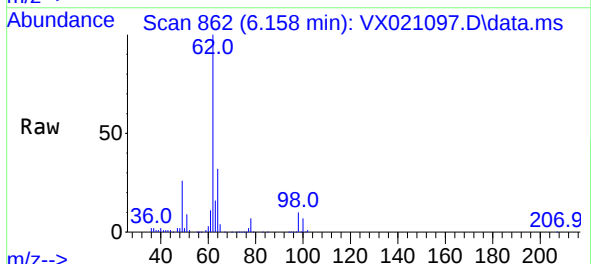


Tgt Ion: 41 Resp: 88557

Ion	Ratio	Lower	Upper
41	100		
39	55.1	42.5	63.7
67	81.8	65.0	97.6
52	30.5	25.3	37.9

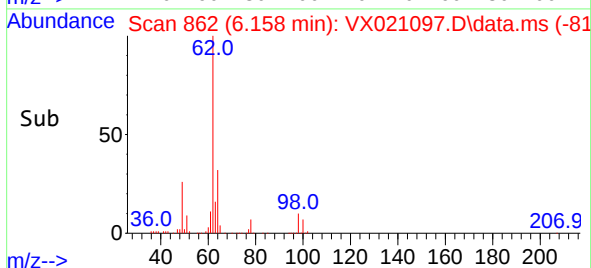
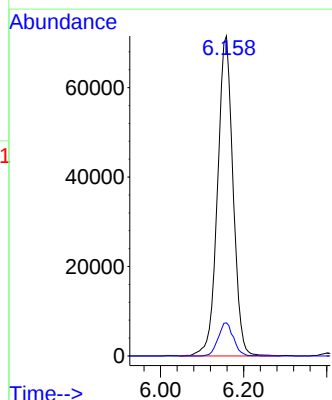


#42
1,2-Dichloroethane
Concen: 52.79 ug/l
RT: 6.158 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50



Tgt Ion: 62 Resp: 185486

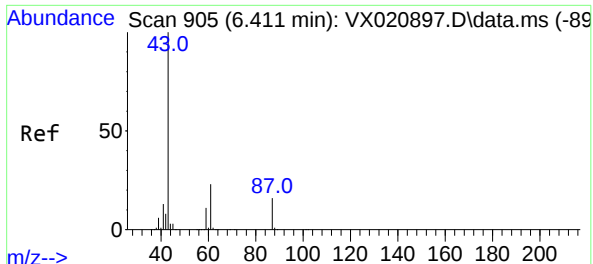
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	20.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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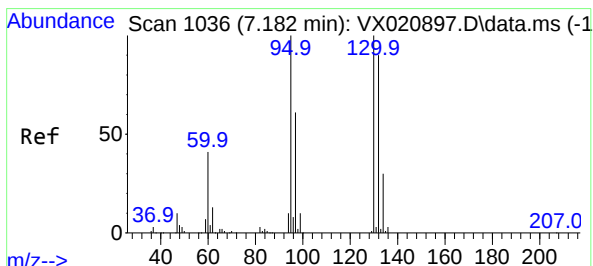
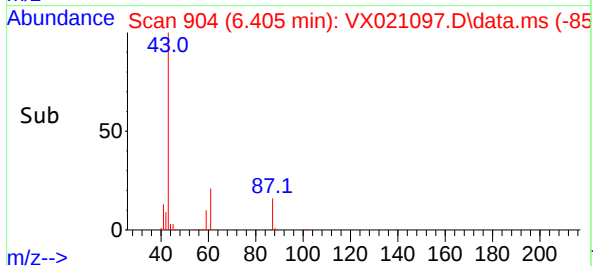
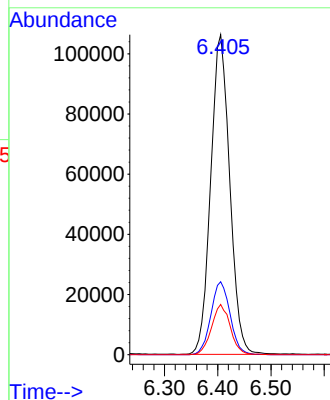
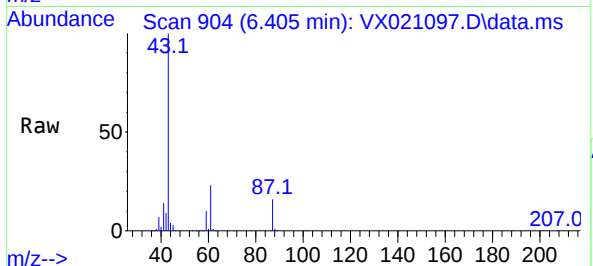
#43
Isopropyl Acetate
Concen: 46.07 ug/l
RT: 6.405 min Scan# 904
Delta R.T. -0.006 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50

Tgt Ion: 43 Resp: 262816
Ion Ratio Lower Upper
43 100
61 23.0 18.2 27.4
87 15.6 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

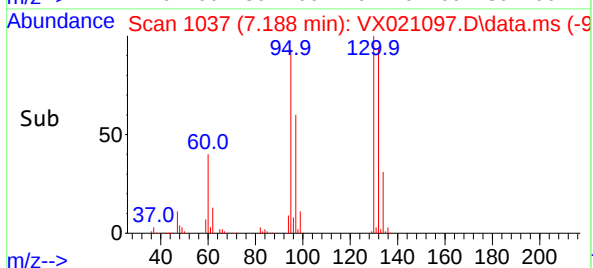
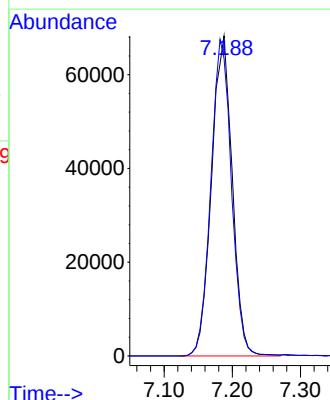
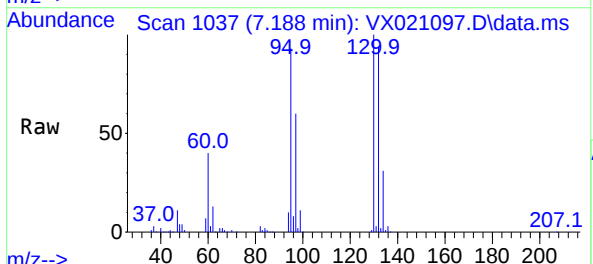
Manual Integrations
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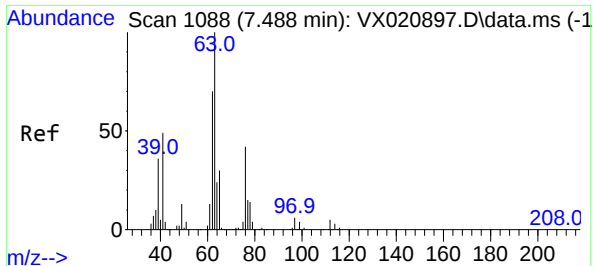
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#44
Trichloroethene
Concen: 51.95 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50

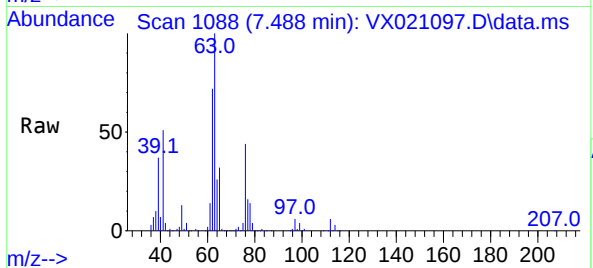
Tgt Ion:130 Resp: 144350
Ion Ratio Lower Upper
130 100
95 93.0 0.0 198.0





#45
1,2-Dichloropropane
Concen: 51.67 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50

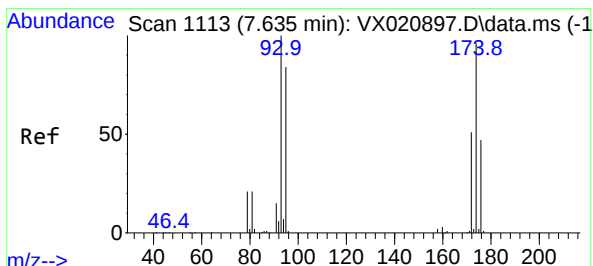
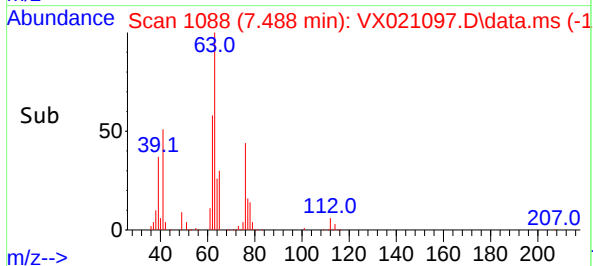
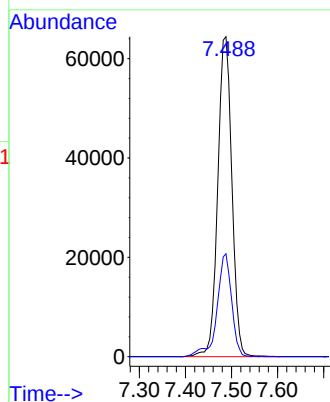
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



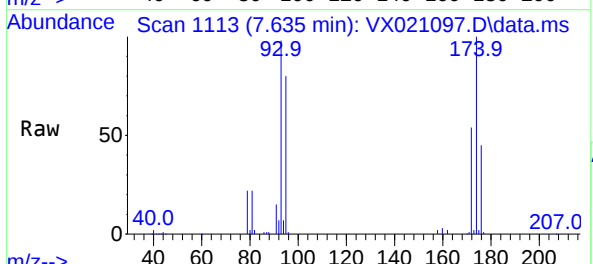
Tgt Ion: 63 Resp: 136843
Ion Ratio Lower Upper
63 100
65 32.2 25.7 38.5

Manual Integrations
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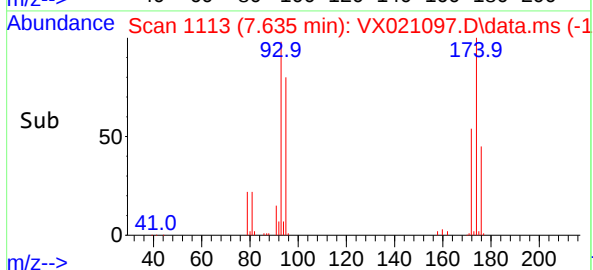
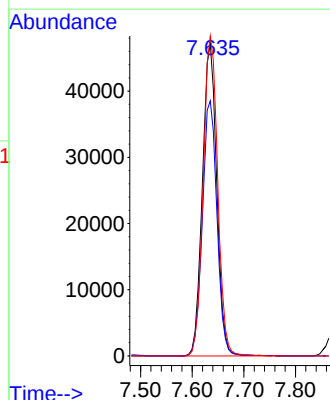
MMDadoda
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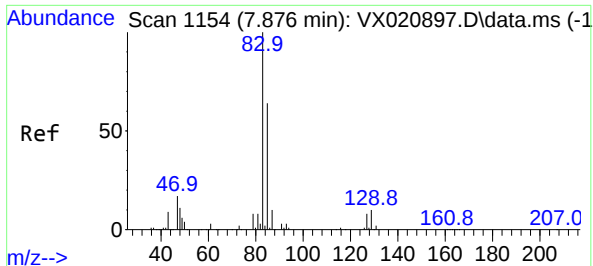


#46
Dibromomethane
Concen: 51.04 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50



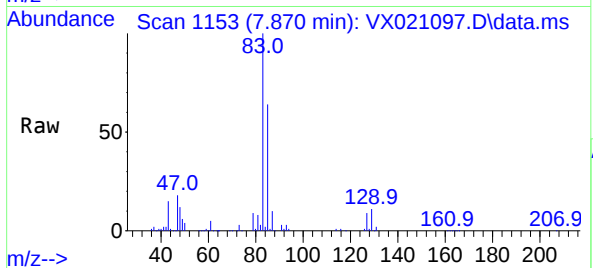
Tgt Ion: 93 Resp: 91033
Ion Ratio Lower Upper
93 100
95 82.8 66.8 100.2
174 103.3 83.1 124.7





#47
Bromodichloromethane
Concen: 51.62 ug/l
RT: 7.870 min Scan# 1153
Delta R.T. -0.006 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50

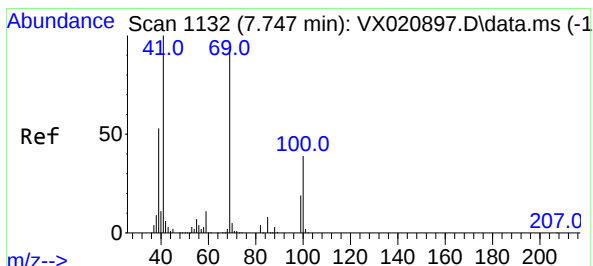
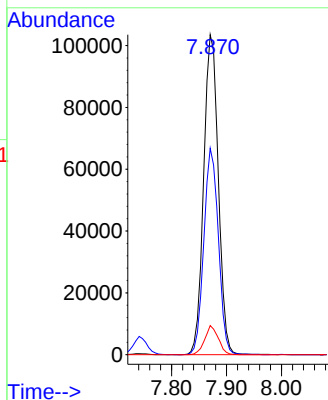
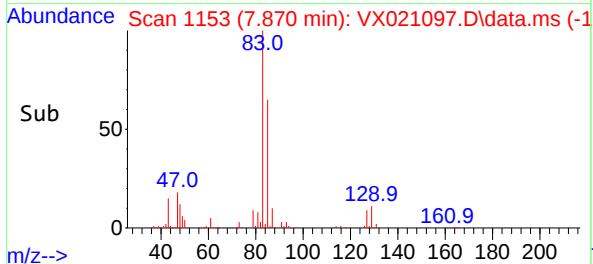
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



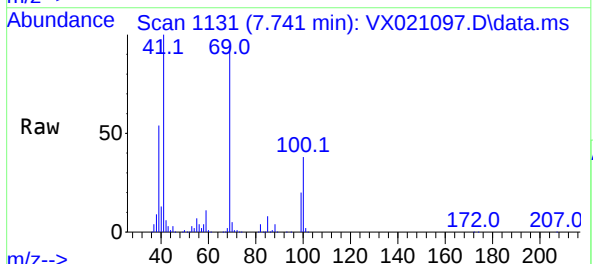
Tgt Ion: 83 Resp: 191716
Ion Ratio Lower Upper
83 100
85 64.5 51.4 77.0
127 9.1 6.8 10.2

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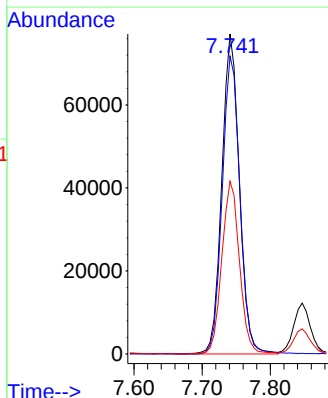
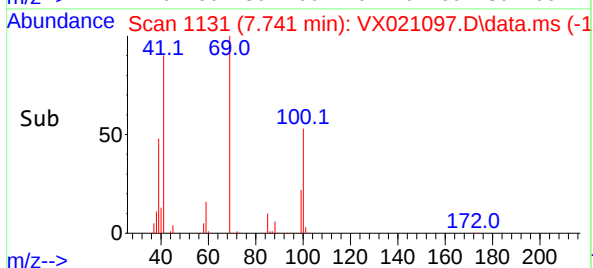
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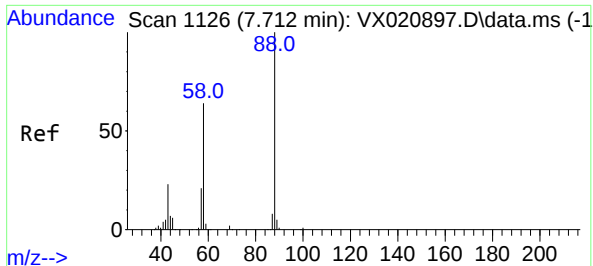


#48
Methyl methacrylate
Concen: 48.19 ug/l
RT: 7.741 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50



Tgt Ion: 41 Resp: 137927
Ion Ratio Lower Upper
41 100
69 94.4 76.0 114.0
39 54.5 44.6 67.0





#49
1,4-Dioxane
Concen: 902.29 ug/l
RT: 7.711 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50

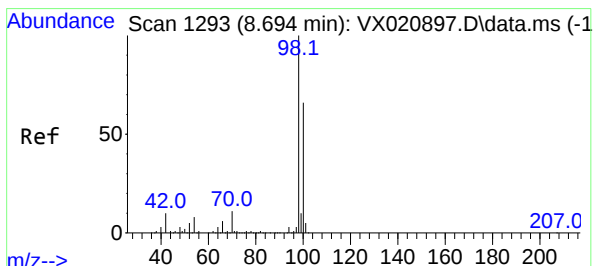
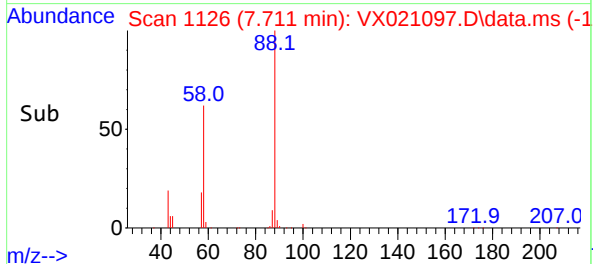
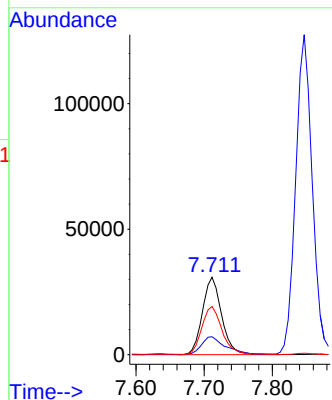
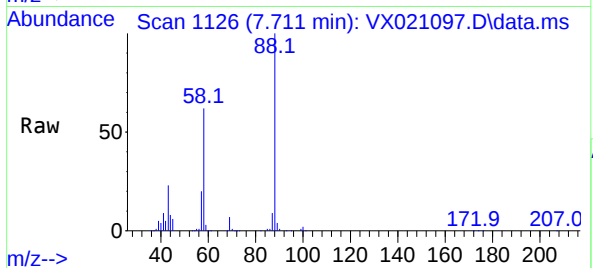
Tgt Ion: 88 Resp: 60277

Ion	Ratio	Lower	Upper
88	100		
43	28.0	23.2	34.8
58	66.3	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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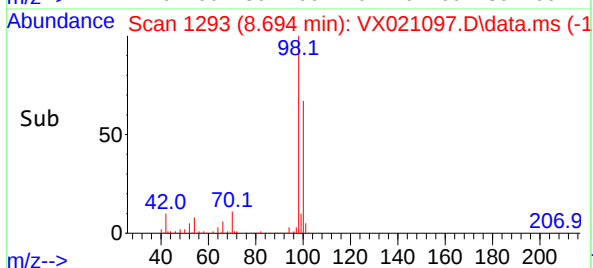
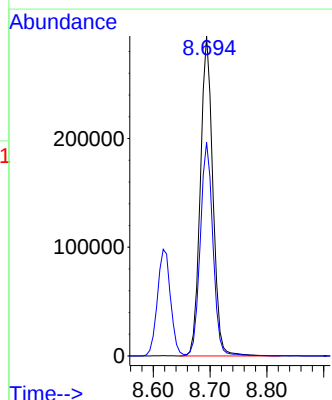
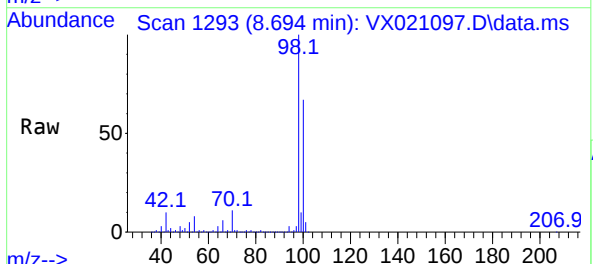
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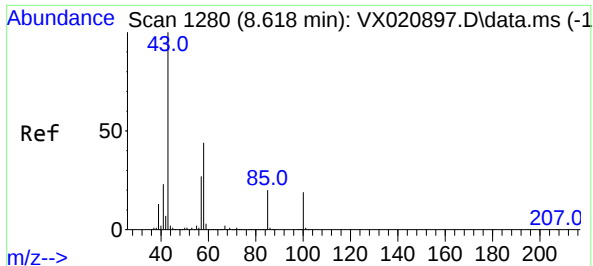


#50
Toluene-d8
Concen: 51.18 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50

Tgt Ion: 98 Resp: 449715

Ion	Ratio	Lower	Upper
98	100		
100	67.9	51.9	77.9





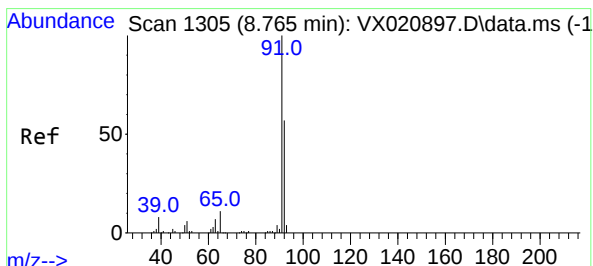
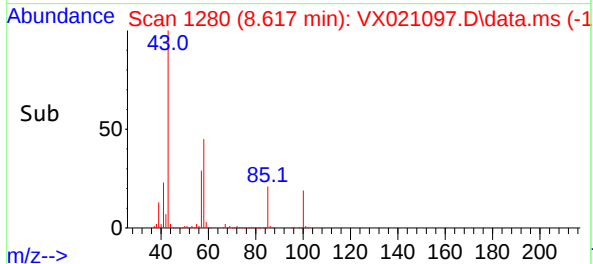
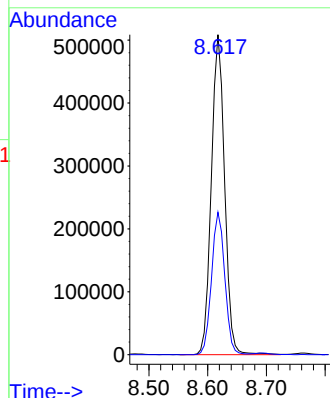
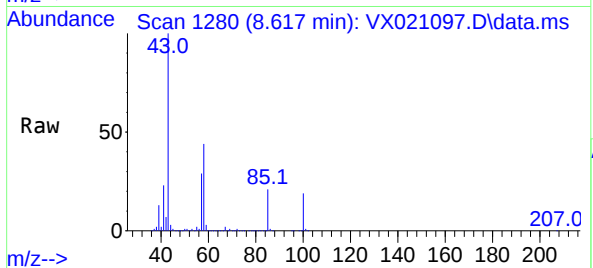
#51
4-Methyl-2-Pentanone
Concen: 240.07 ug/l
RT: 8.617 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50

Tgt Ion: 43 Resp: 797477
Ion Ratio Lower Upper
43 100
58 44.4 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

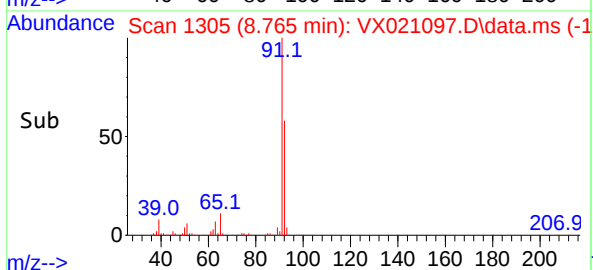
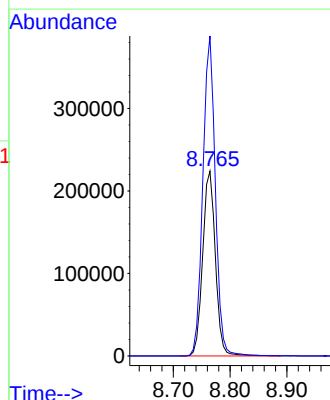
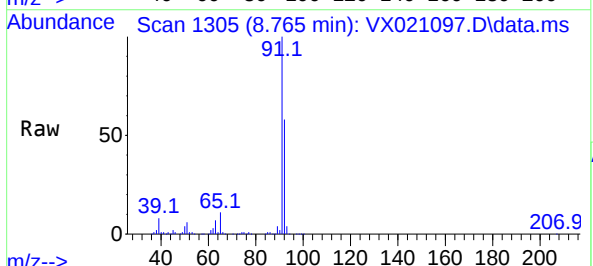
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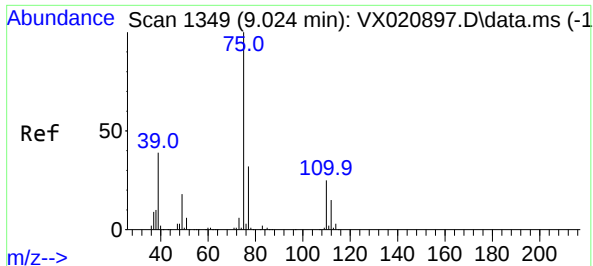
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#52
Toluene
Concen: 52.86 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50

Tgt Ion: 92 Resp: 347863
Ion Ratio Lower Upper
92 100
91 170.2 137.1 205.7





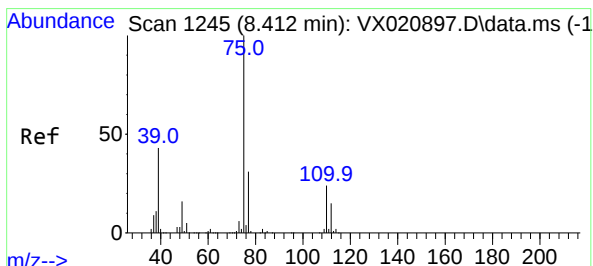
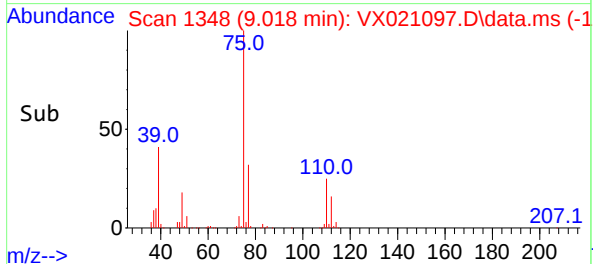
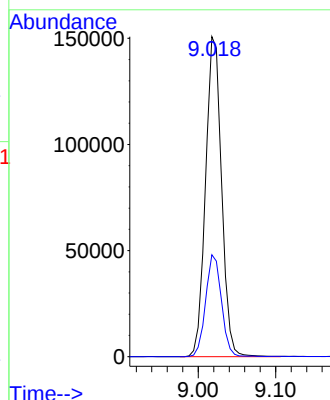
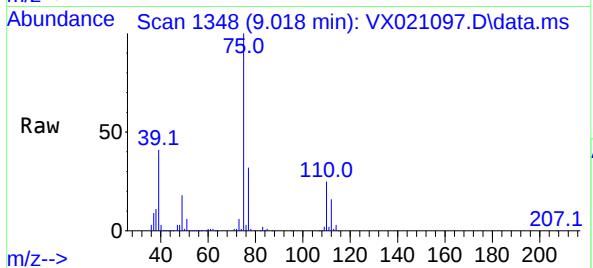
#53
t-1,3-Dichloropropene
Concen: 51.96 ug/l
RT: 9.018 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50

Tgt Ion: 75 Resp: 216414
Ion Ratio Lower Upper
75 100
77 31.8 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

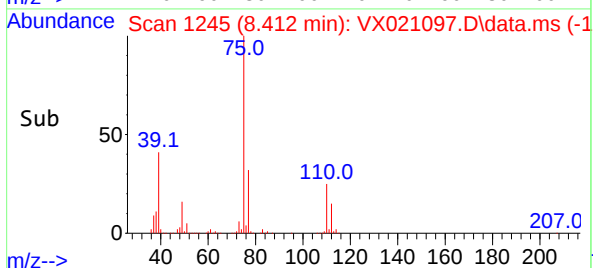
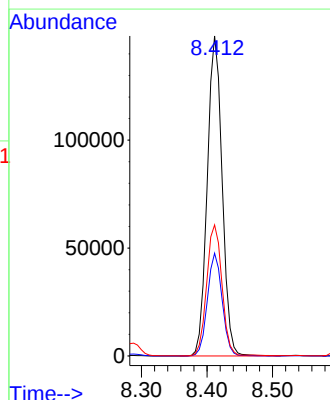
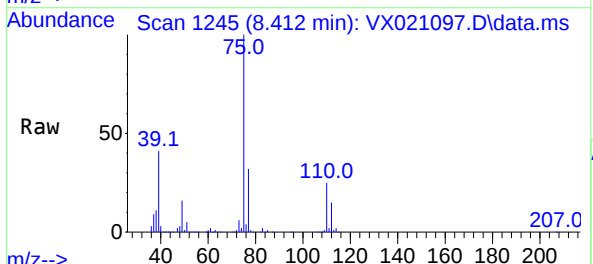
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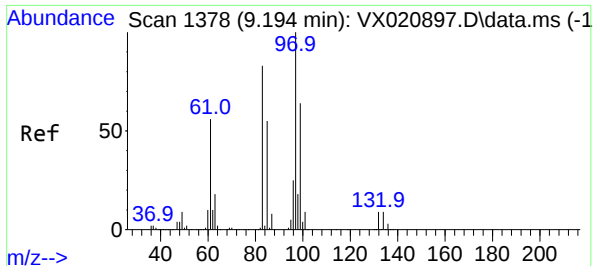
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#54
cis-1,3-Dichloropropene
Concen: 51.42 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. -0.000 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50

Tgt Ion: 75 Resp: 234616
Ion Ratio Lower Upper
75 100
77 32.1 25.7 38.5
39 41.0 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 53.36 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50

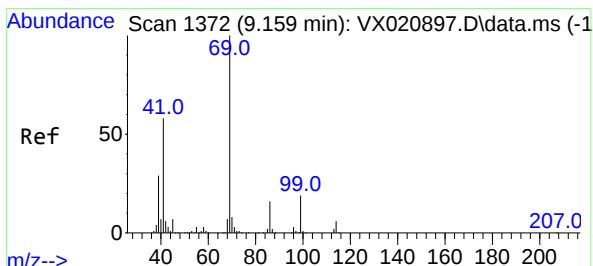
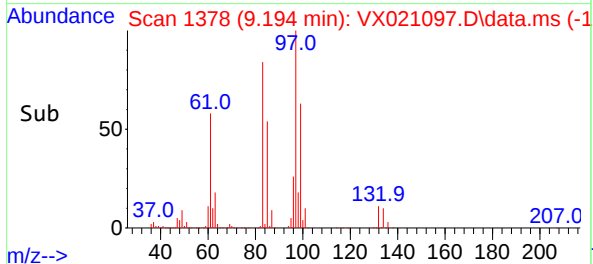
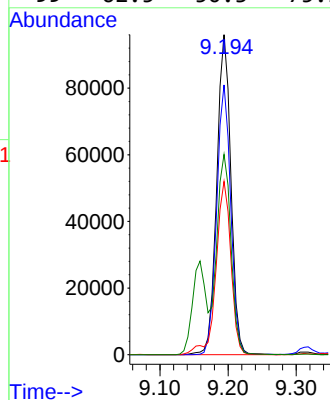
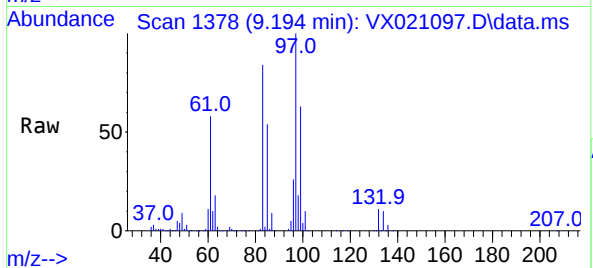
Tgt Ion: 97 Resp: 138754

Ion	Ratio	Lower	Upper
97	100		
83	84.3	69.3	103.9
85	54.2	44.3	66.5
99	62.5	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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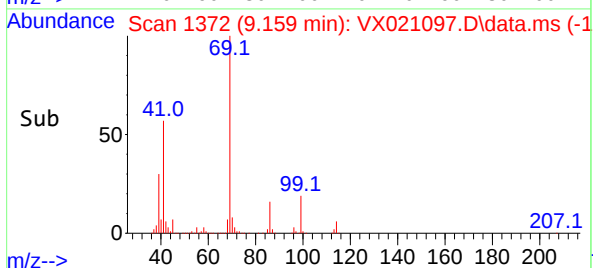
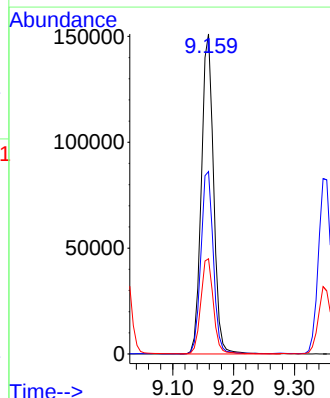
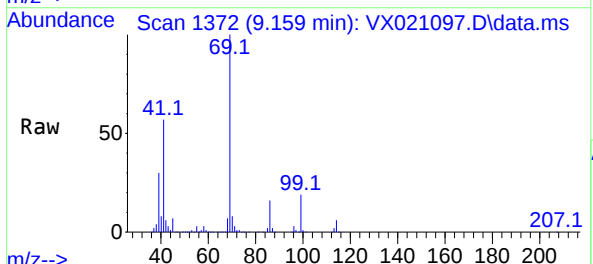
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3/10/2021 1:43:16 PM

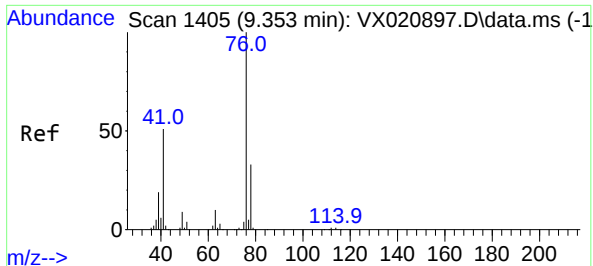


#56
Ethyl methacrylate
Concen: 49.93 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50

Tgt Ion: 69 Resp: 210187

Ion	Ratio	Lower	Upper
69	100		
41	58.3	46.8	70.2
39	30.6	24.7	37.1





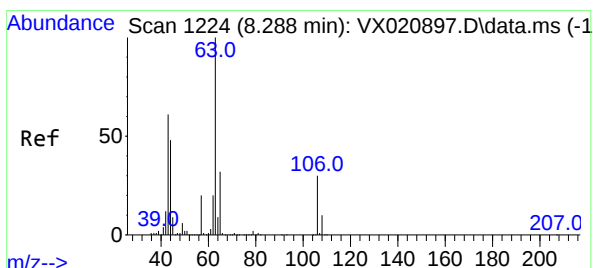
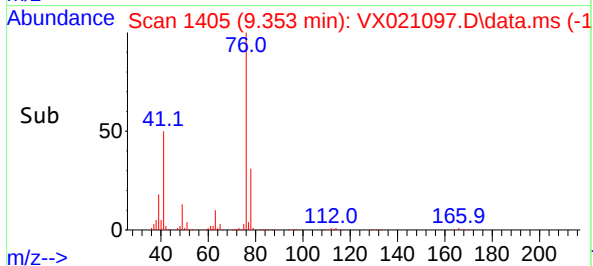
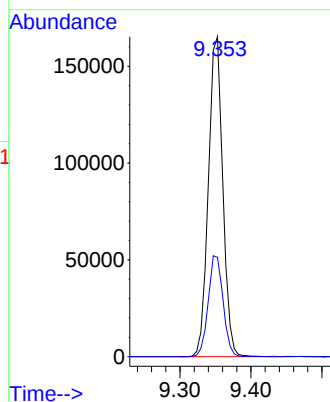
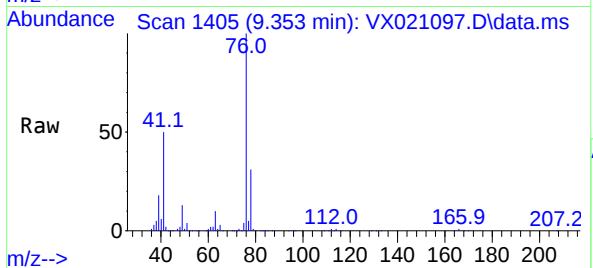
#57
1,3-Dichloropropane
Concen: 52.42 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50

Tgt Ion: 76 Resp: 233831
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

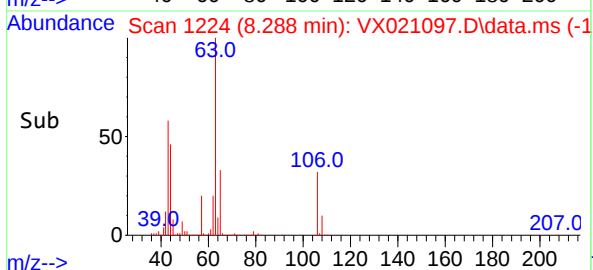
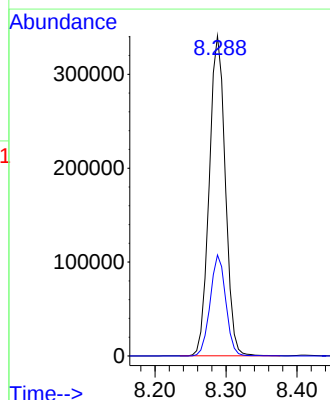
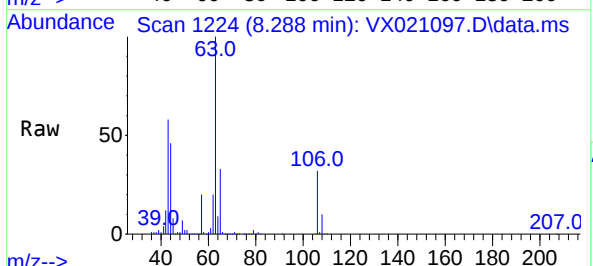
Manual Integrations
APPROVED

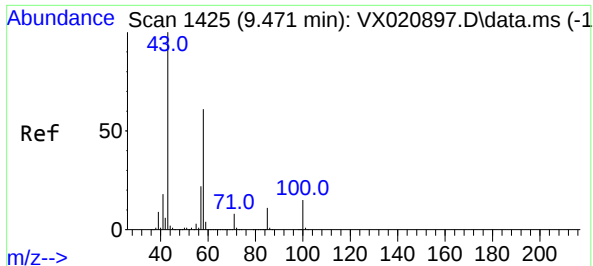
MMDadoda
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#58
2-Chloroethyl Vinyl ether
Concen: 260.13 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50

Tgt Ion: 63 Resp: 535448
Ion Ratio Lower Upper
63 100
106 30.7 23.5 35.3





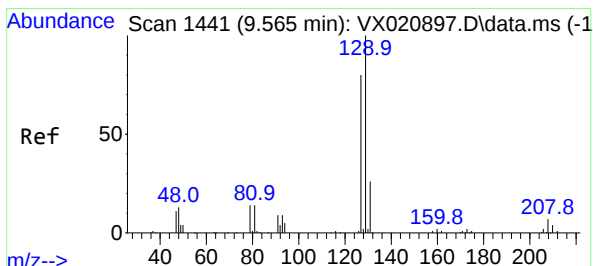
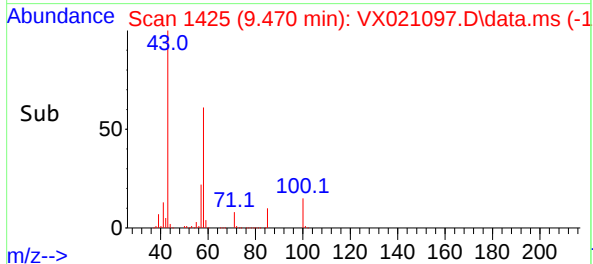
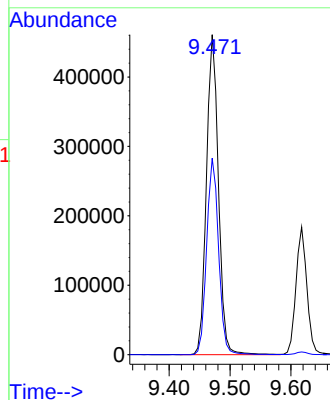
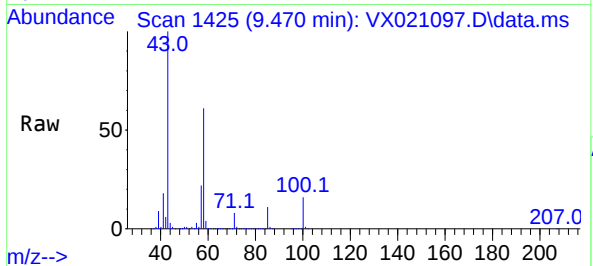
#59
2-Hexanone
Concen: 252.54 ug/l
RT: 9.470 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50

Tgt Ion: 43 Resp: 629415
Ion Ratio Lower Upper
43 100
58 61.5 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

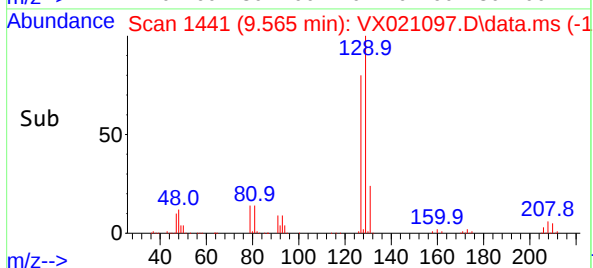
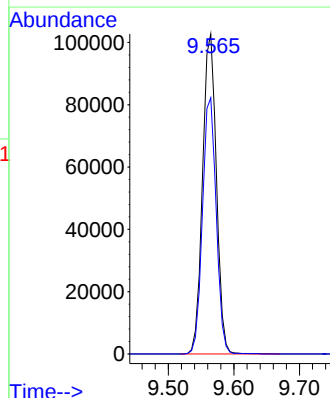
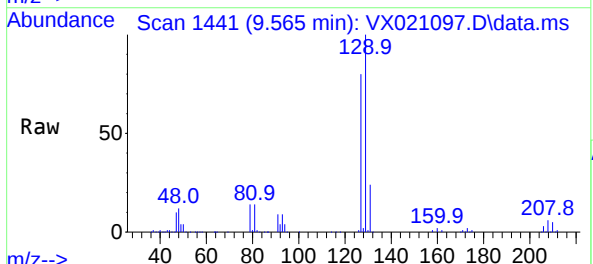
Manual Integrations
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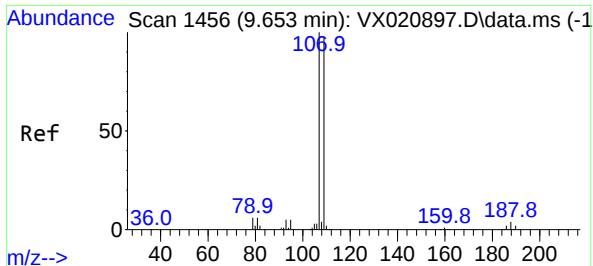
MMDadoda
3/10/2021 1:43:16 PM



#60
Dibromochloromethane
Concen: 54.93 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50

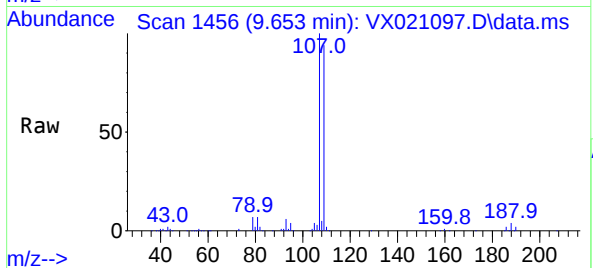
Tgt Ion: 129 Resp: 150740
Ion Ratio Lower Upper
129 100
127 79.5 38.4 115.2



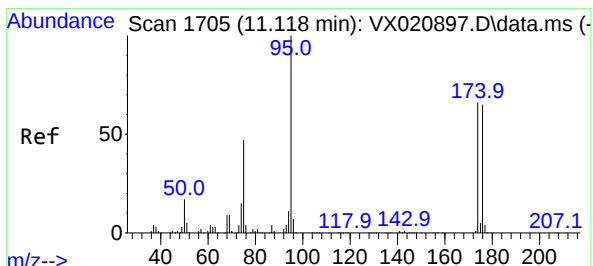
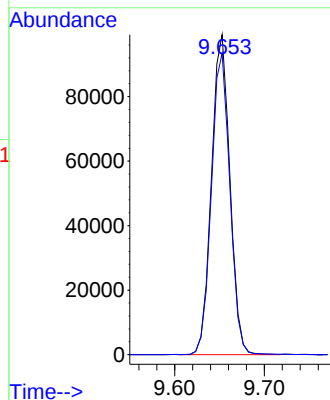
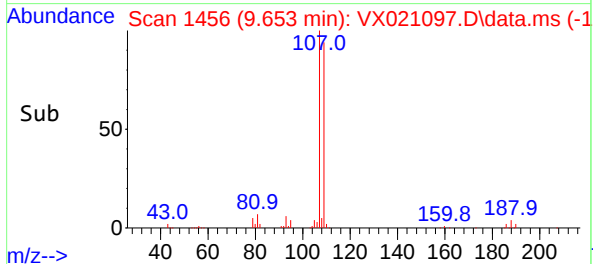


#61
1,2-Dibromoethane
Concen: 51.87 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50

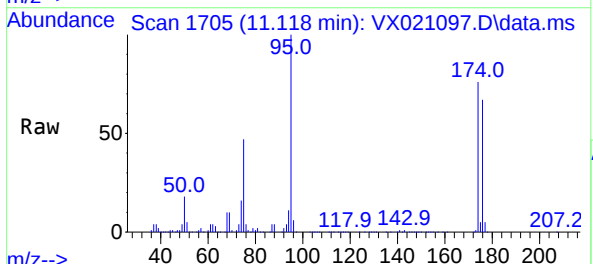
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



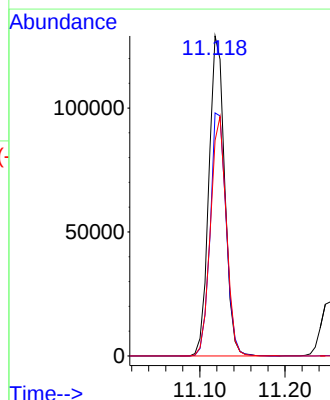
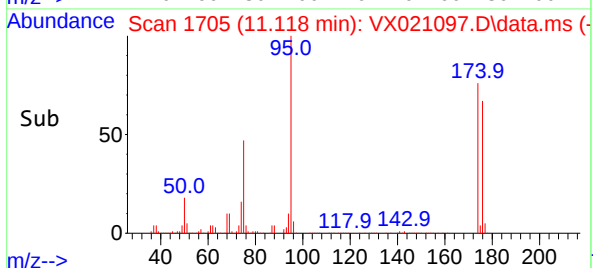
Tgt Ion:107 Resp: 141404
Ion Ratio Lower Upper
107 100
109 94.3 75.8 113.6

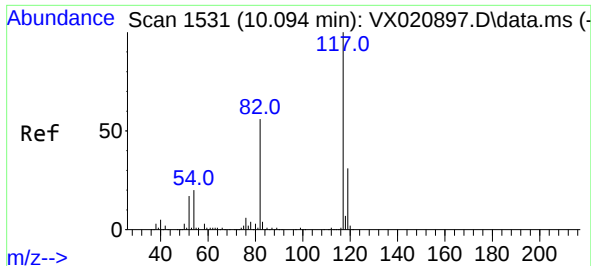


#62
4-Bromofluorobenzene
Concen: 50.95 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50



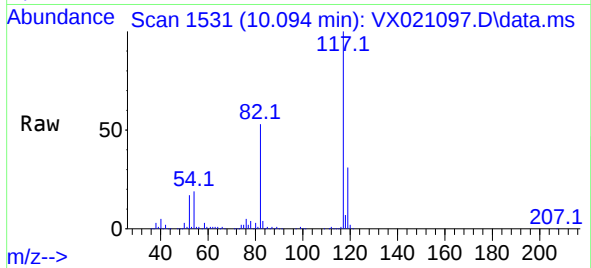
Tgt Ion: 95 Resp: 165531
Ion Ratio Lower Upper
95 100
174 77.0 0.0 154.6
176 75.3 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50

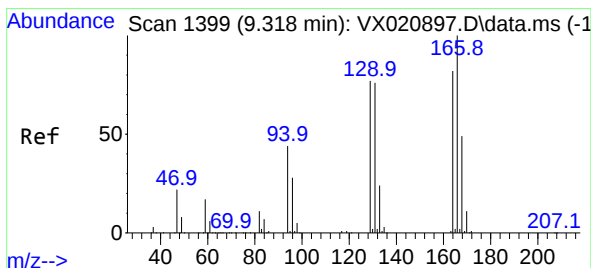
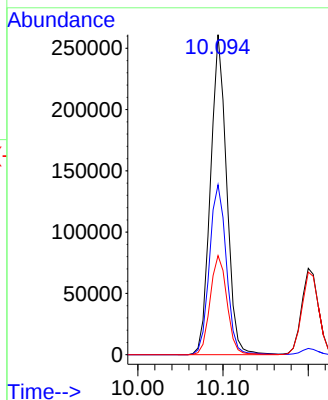
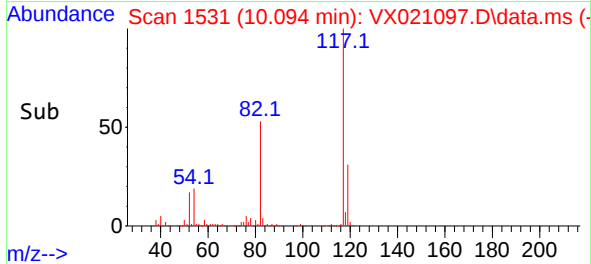
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



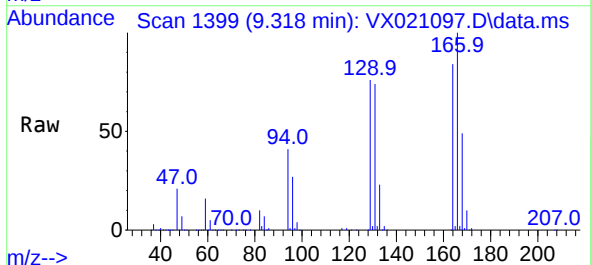
Tgt Ion:117 Resp: 343025
Ion Ratio Lower Upper
117 100
82 53.1 47.4 71.2
119 31.0 26.6 39.8

Manual Integrations
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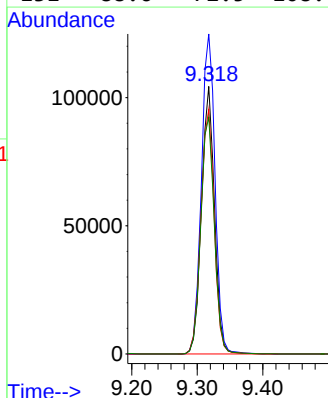
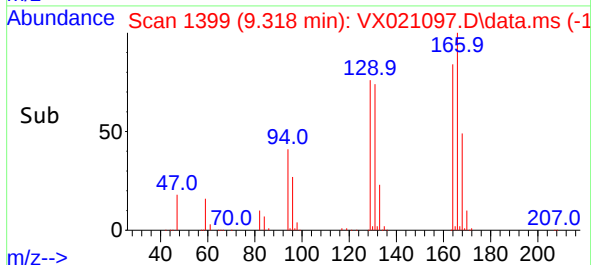
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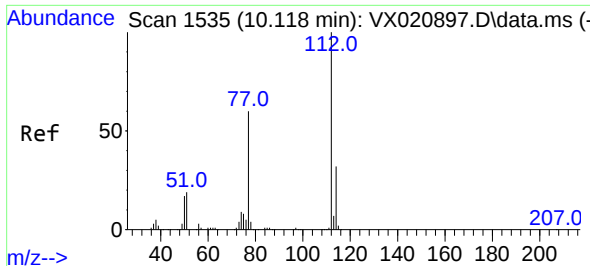


#64
Tetrachloroethene
Concen: 58.53 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50



Tgt Ion:164 Resp: 144900
Ion Ratio Lower Upper
164 100
166 119.6 103.4 155.2
129 91.4 70.8 106.2
131 88.6 72.5 108.7





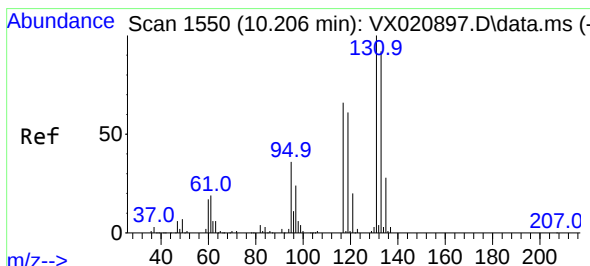
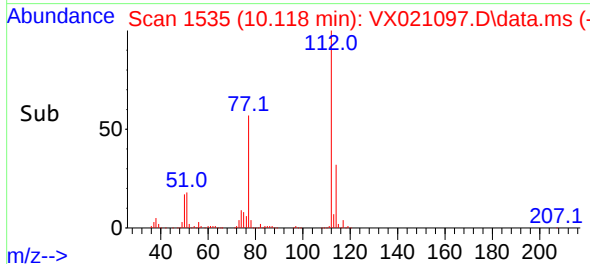
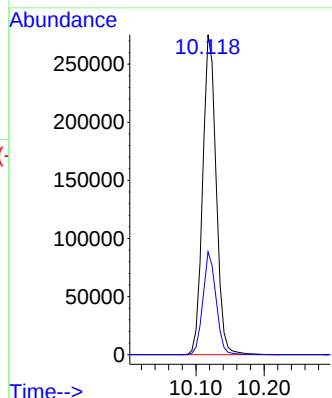
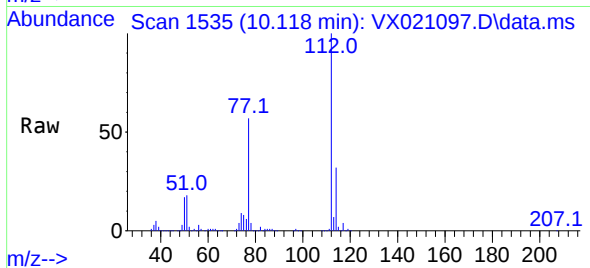
#65
Chlorobenzene
Concen: 52.33 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 377943
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6

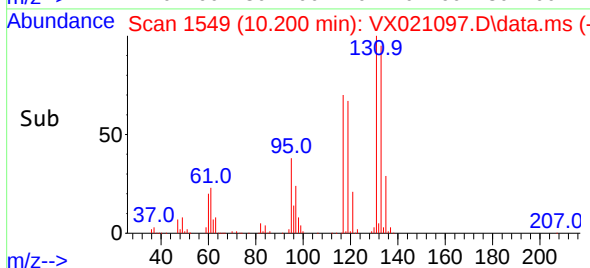
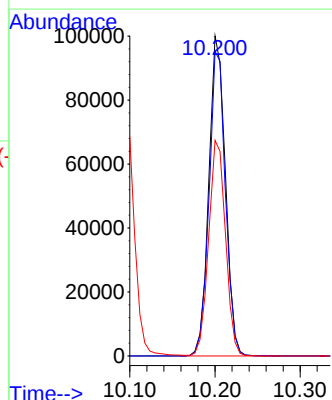
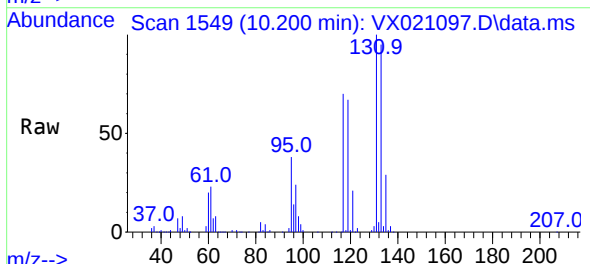
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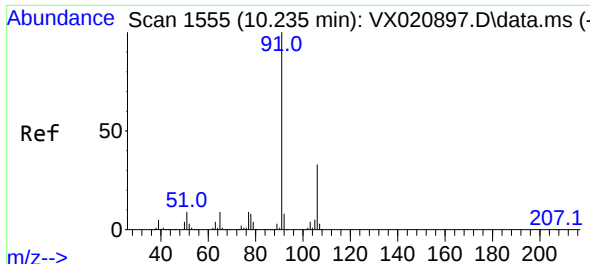
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#66
1,1,1,2-Tetrachloroethane
Concen: 50.53 ug/l
RT: 10.200 min Scan# 1549
Delta R.T. -0.006 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50

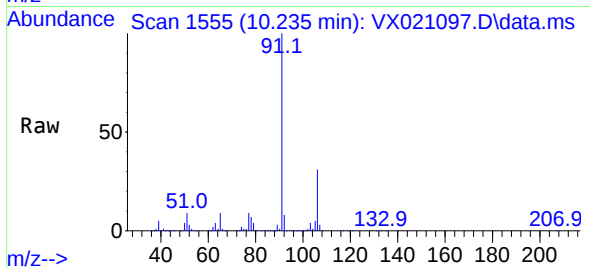
Tgt Ion:131 Resp: 134628
Ion Ratio Lower Upper
131 100
133 94.6 47.7 143.1
119 68.8 32.1 96.5





#67
Ethyl Benzene
Concen: 49.80 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50

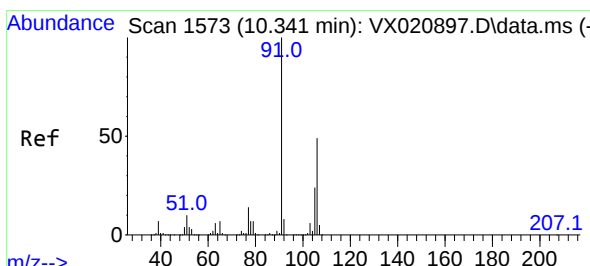
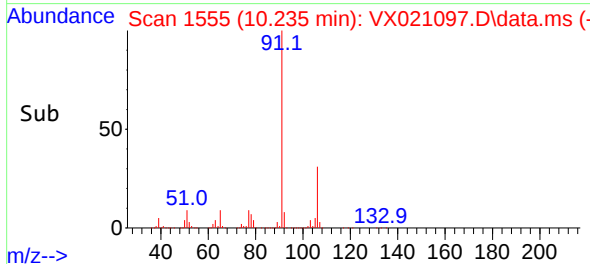
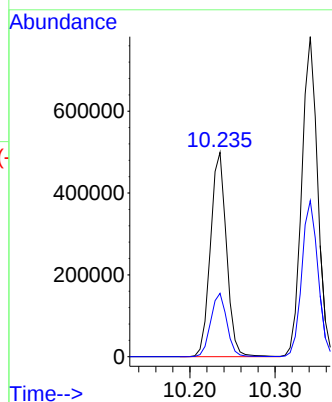
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 652330
Ion Ratio Lower Upper
91 100
106 31.0 24.6 37.0

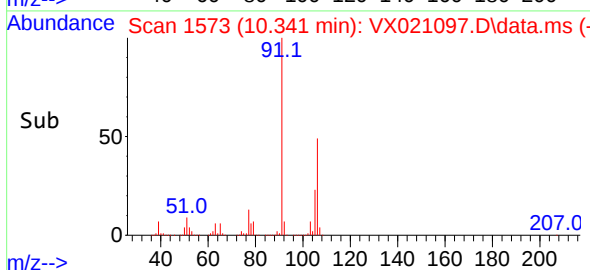
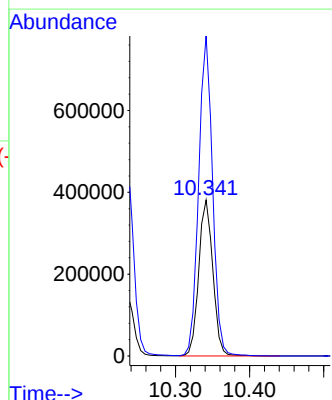
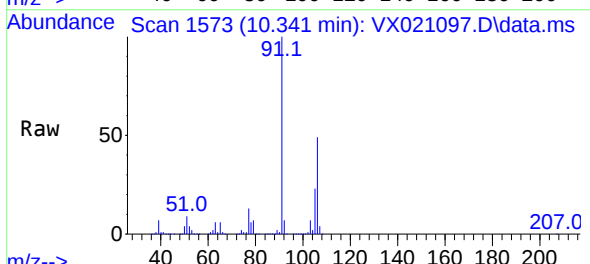
Manual Integrations
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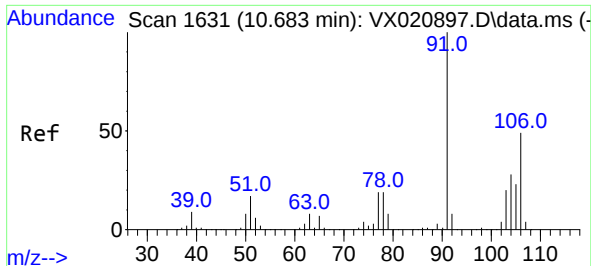
MMDadoda
3/10/2021 1:43:16 PM



#68
m/p-Xylenes
Concen: 104.54 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. -0.000 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50

Tgt Ion: 106 Resp: 503841
Ion Ratio Lower Upper
106 100
91 201.7 162.8 244.2





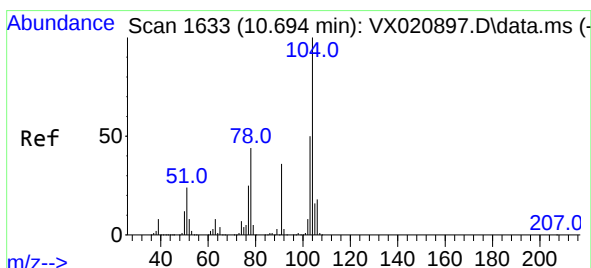
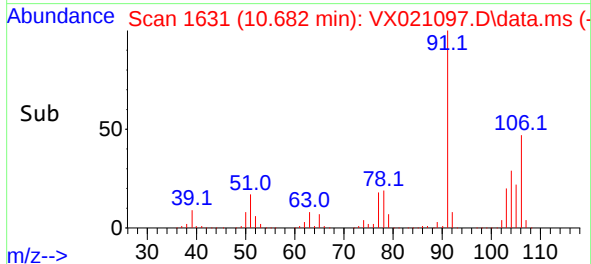
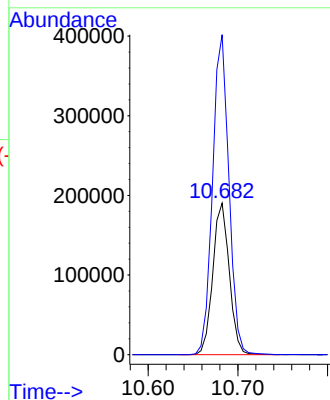
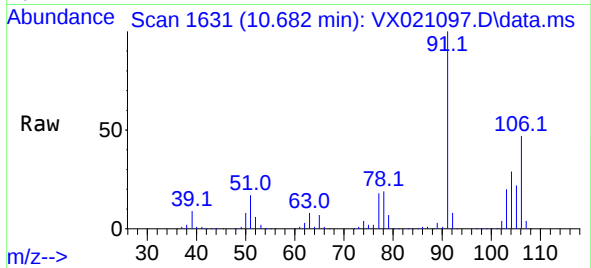
#69
o-Xylene
Concen: 51.61 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 242756
Ion Ratio Lower Upper
106 100
91 209.5 108.1 324.2

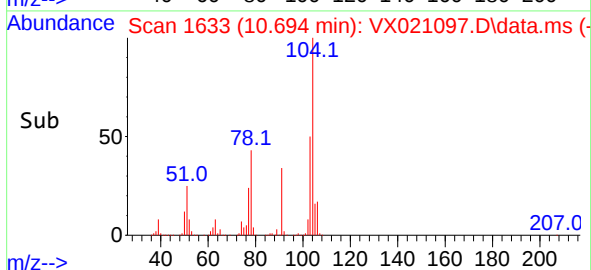
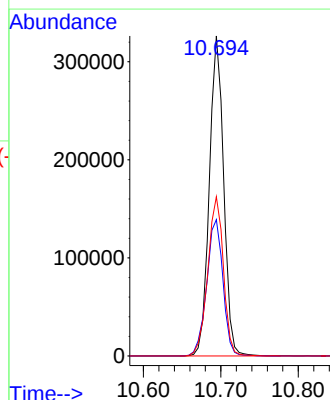
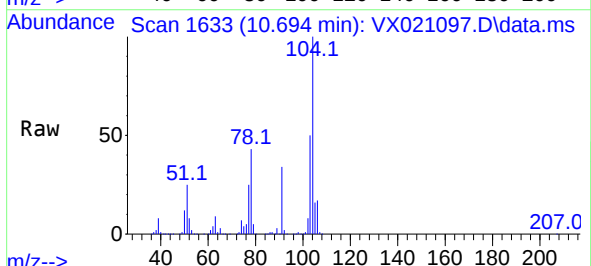
Manual Integrations
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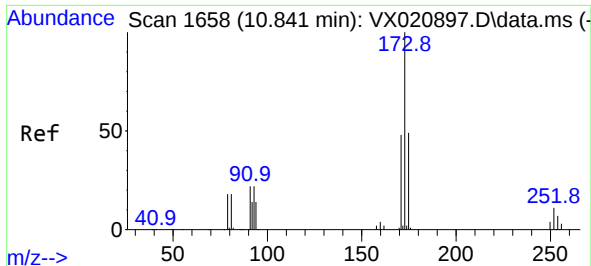
MMDadoda
3/10/2021 1:43:16 PM



#70
Styrene
Concen: 51.94 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. -0.000 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50

Tgt Ion:104 Resp: 419127
Ion Ratio Lower Upper
104 100
78 48.4 40.0 60.0
103 54.4 43.4 65.0





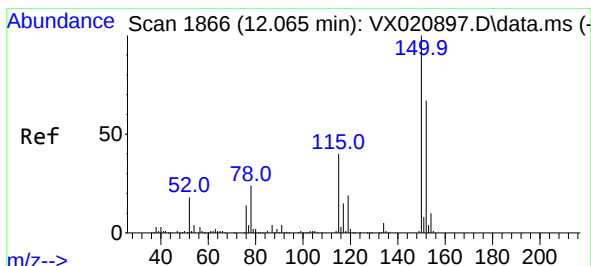
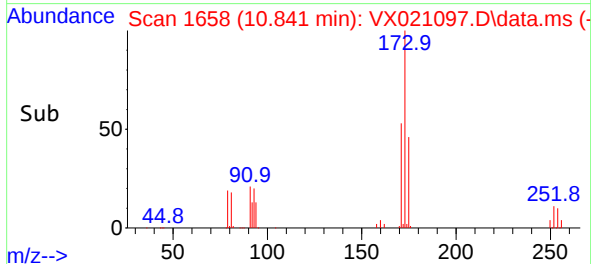
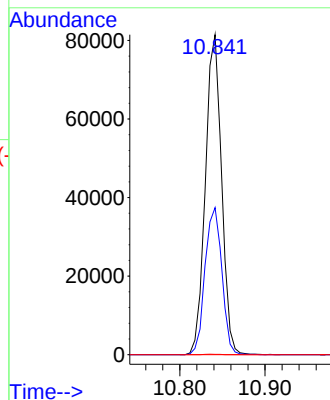
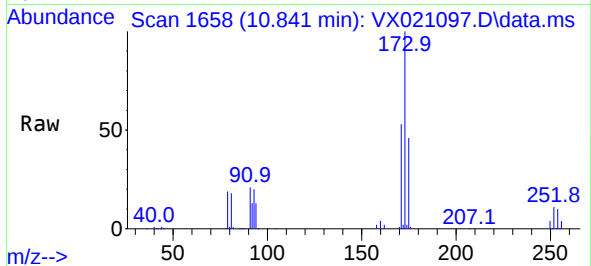
#71
Bromoform
Concen: 52.27 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50

Tgt Ion:173 Resp: 107621
Ion Ratio Lower Upper
173 100
175 47.7 23.9 71.8
254 0.1 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

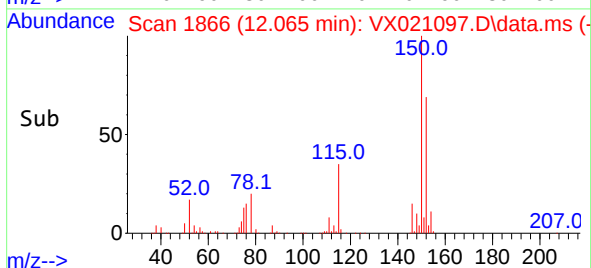
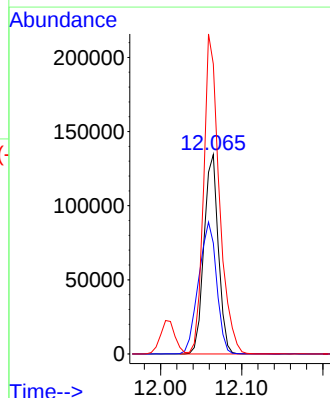
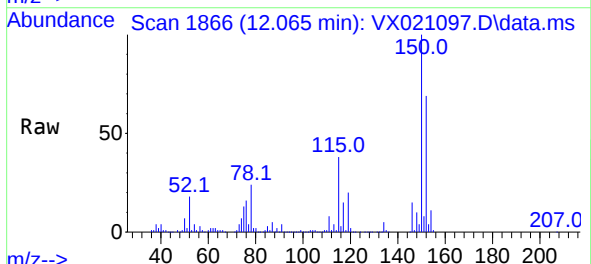
Manual Integrations
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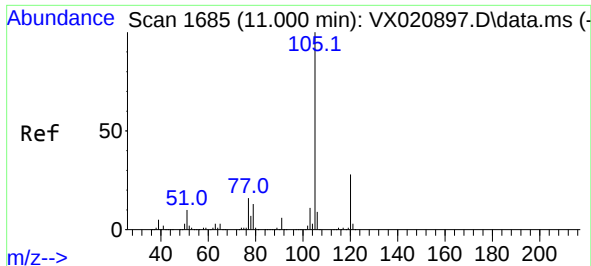
MMDadoda
3/10/2021 1:43:16 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.065 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50

Tgt Ion:152 Resp: 164699
Ion Ratio Lower Upper
152 100
115 83.1 41.1 123.3
150 175.2 0.0 349.0





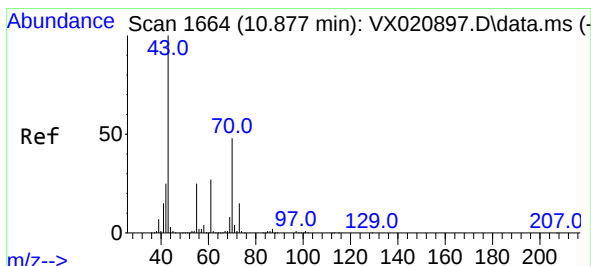
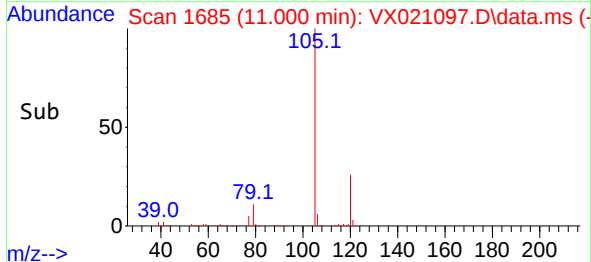
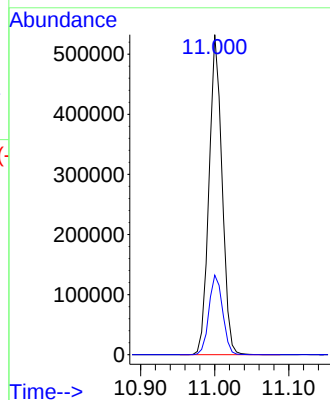
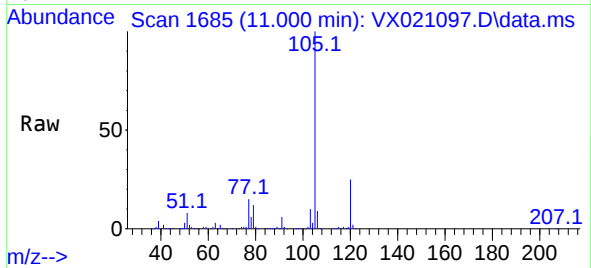
#73
Isopropylbenzene
Concen: 49.88 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50

Tgt Ion: 105 Resp: 648806
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

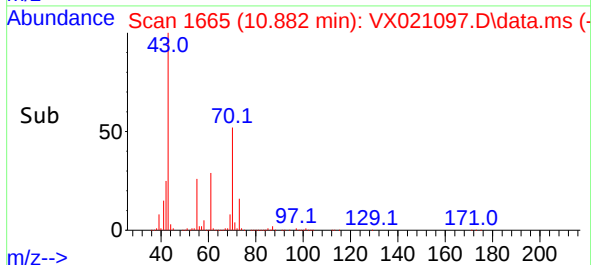
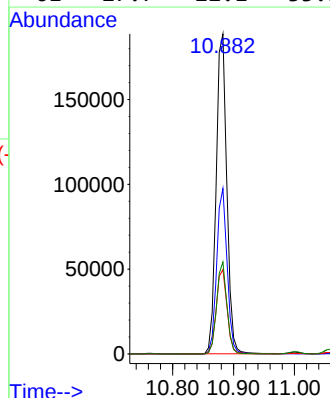
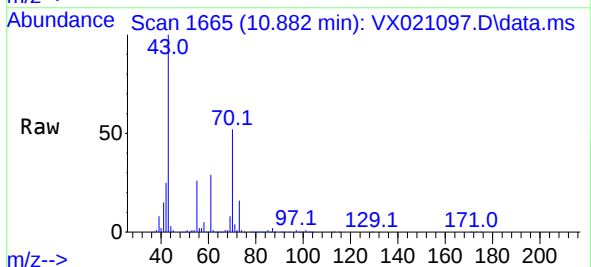
Manual Integrations
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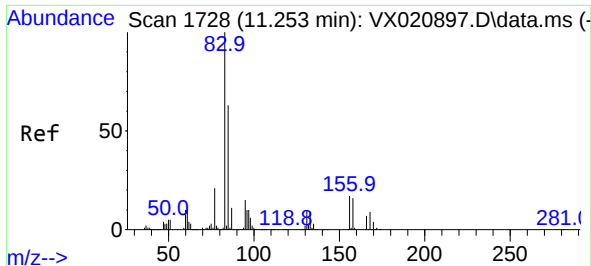
MMDadoda
3/10/2021 1:43:16 PM



#74
N-ethyl acetate
Concen: 43.44 ug/l
RT: 10.882 min Scan# 1665
Delta R.T. 0.006 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50

Tgt Ion: 43 Resp: 228835
Ion Ratio Lower Upper
43 100
70 50.7 39.0 58.6
55 26.8 21.5 32.3
61 27.7 22.1 33.1





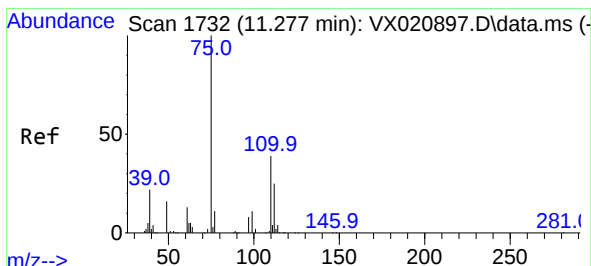
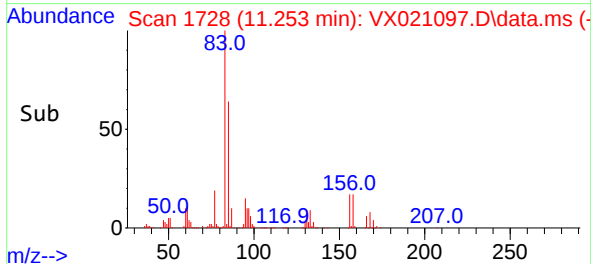
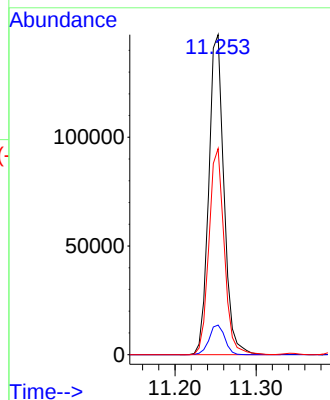
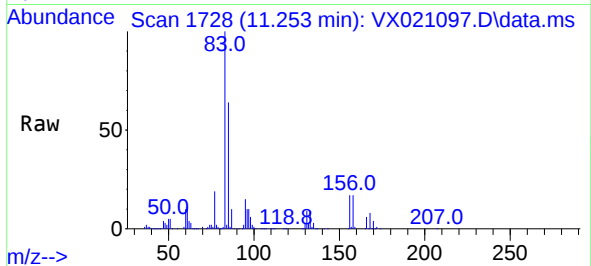
#75
1,1,2,2-Tetrachloroethane
Concen: 45.53 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. -0.000 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 190949
Ion Ratio Lower Upper
83 100
131 9.6 5.1 15.2
85 64.9 31.8 95.4

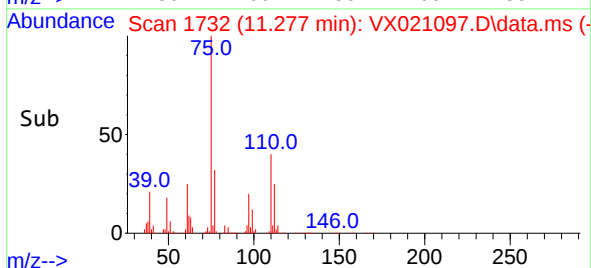
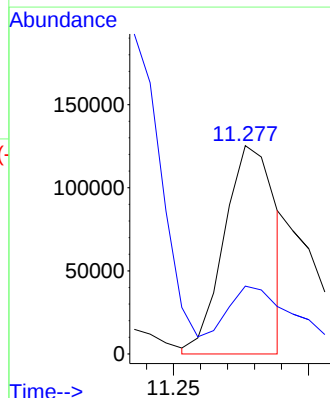
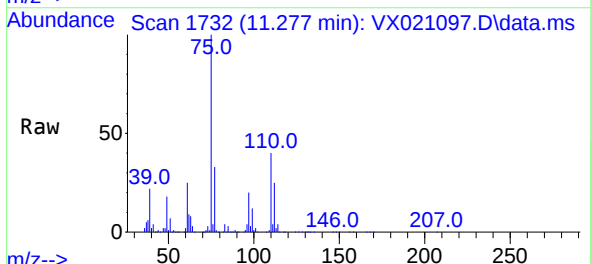
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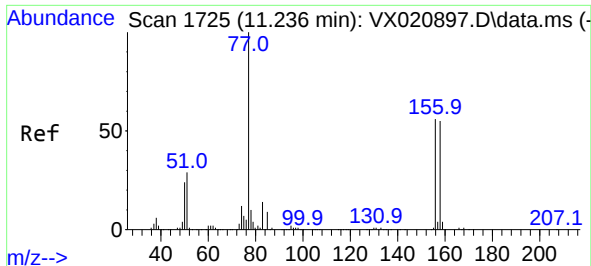
MMDadoda
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#76
1,2,3-Trichloropropane
Concen: 46.45 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50

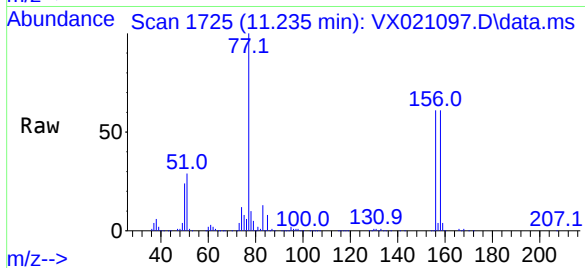
Tgt Ion: 75 Resp: 164570
Ion Ratio Lower Upper
75 100
77 45.3 19.1 57.5





#77
Bromobenzene
Concen: 52.25 ug/l
RT: 11.235 min Scan# 1725
Delta R.T. -0.000 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50

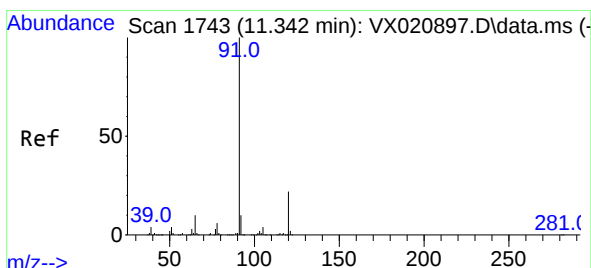
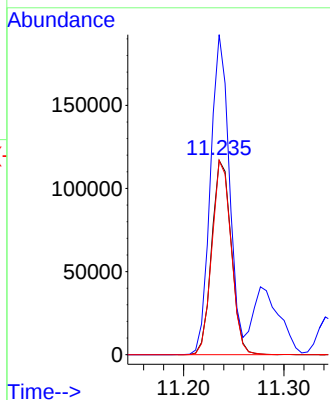
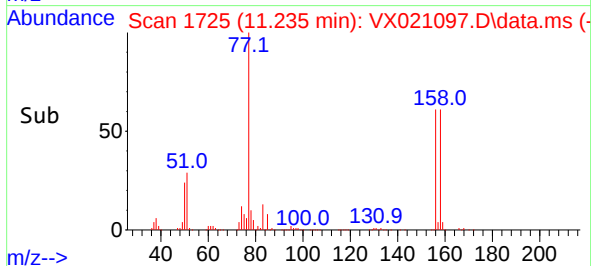
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



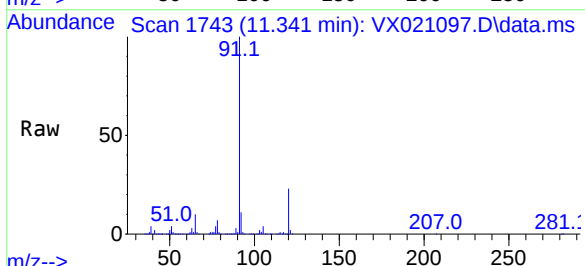
Tgt Ion:156 Resp: 158169
Ion Ratio Lower Upper
156 100
77 159.1 82.8 248.6
158 98.2 49.1 147.4

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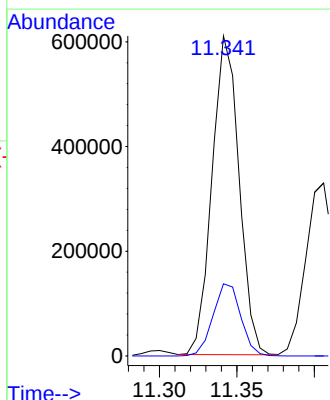
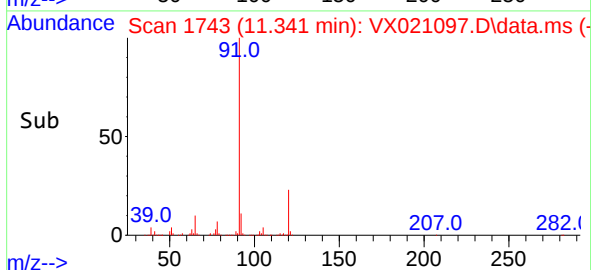
MMDadoda
3/10/2021 1:43:16 PM

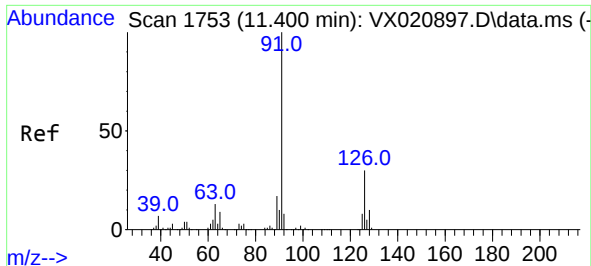


#78
n-propylbenzene
Concen: 49.79 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50



Tgt Ion: 91 Resp: 738680
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.5





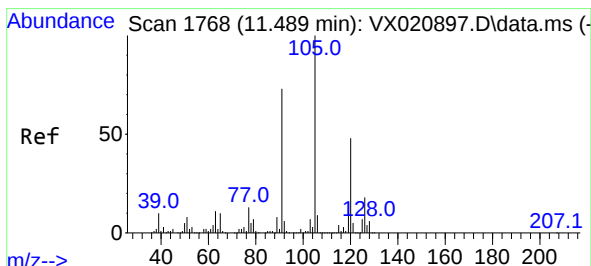
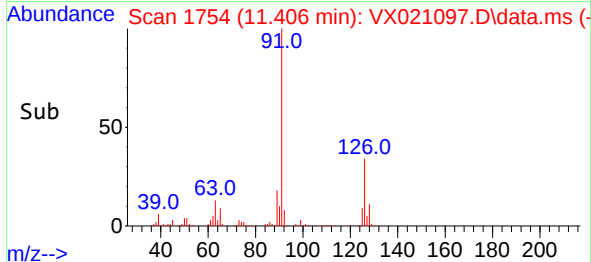
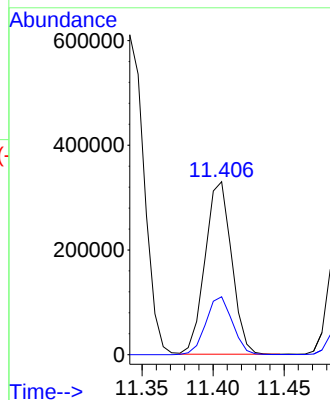
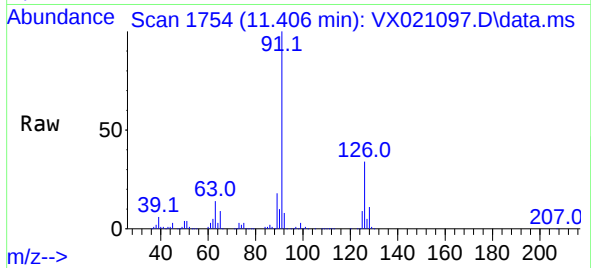
#79
2-Chlorotoluene
Concen: 47.61 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50

Tgt Ion: 91 Resp: 427969
Ion Ratio Lower Upper
91 100
126 33.7 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

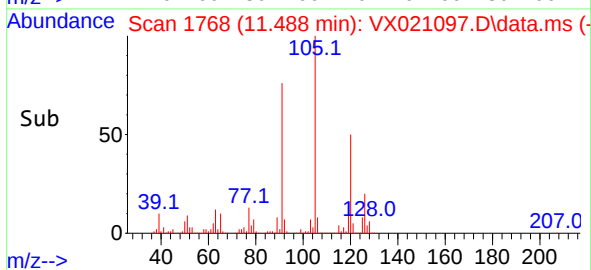
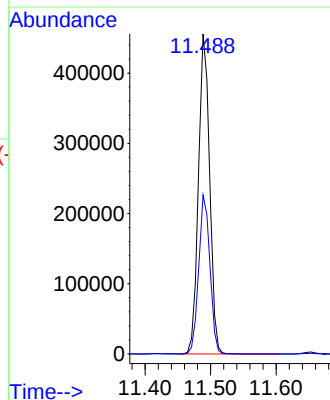
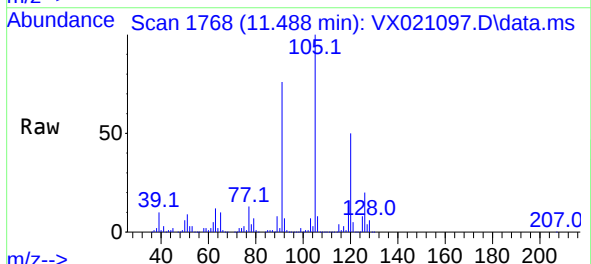
Manual Integrations
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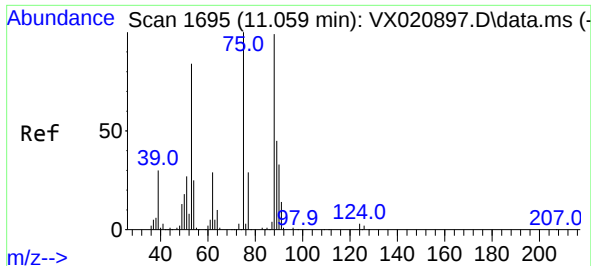
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3/10/2021 1:43:16 PM



#80
1,3,5-Trimethylbenzene
Concen: 50.07 ug/l
RT: 11.488 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50

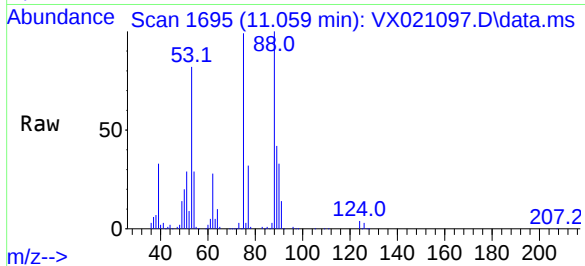
Tgt Ion: 105 Resp: 542005
Ion Ratio Lower Upper
105 100
120 49.8 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 43.47 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50

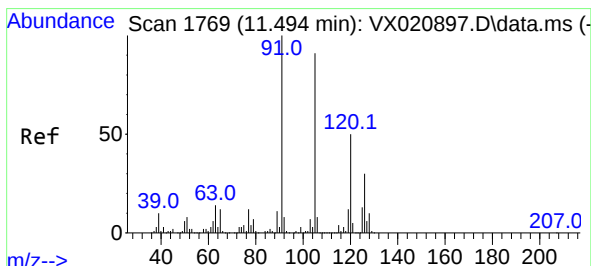
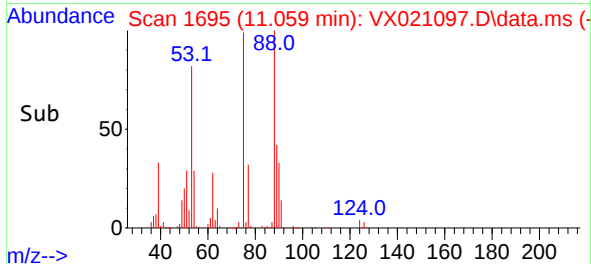
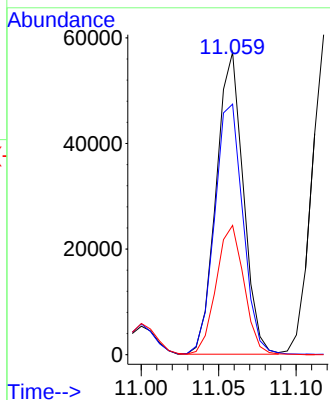
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



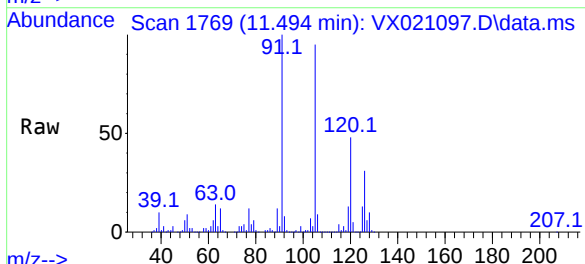
Tgt Ion: 75 Resp: 69569
Ion Ratio Lower Upper
75 100
53 86.8 74.5 111.7
89 44.1 37.9 56.9

Manual Integrations
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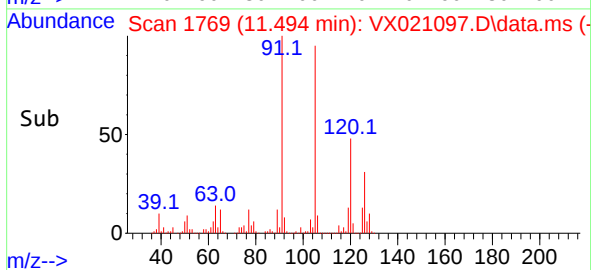
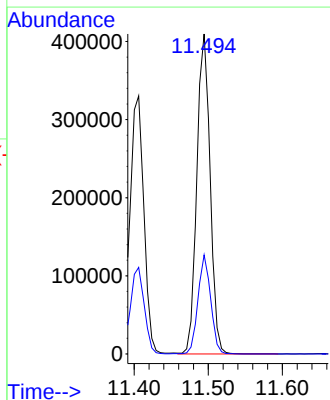
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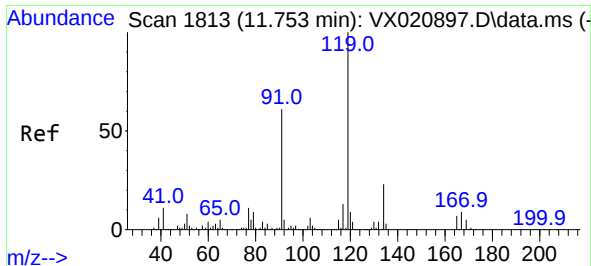


#82
4-Chlorotoluene
Concen: 49.04 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50



Tgt Ion: 91 Resp: 508115
Ion Ratio Lower Upper
91 100
126 29.7 14.9 44.5





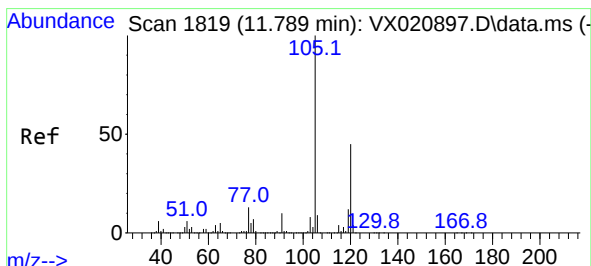
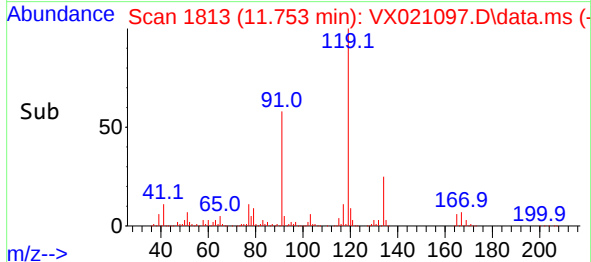
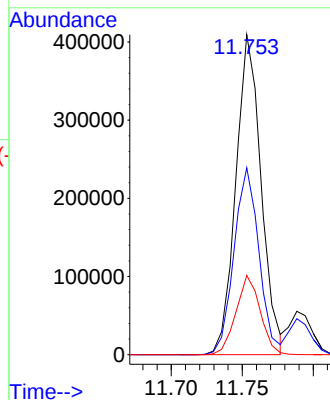
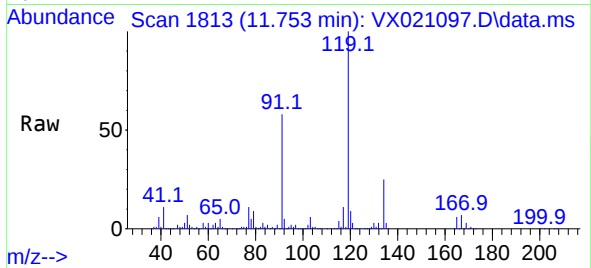
#83
tert-Butylbenzene
Concen: 48.18 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50

Tgt Ion:119 Resp: 507393
Ion Ratio Lower Upper
119 100
91 57.9 27.9 83.7
134 23.8 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

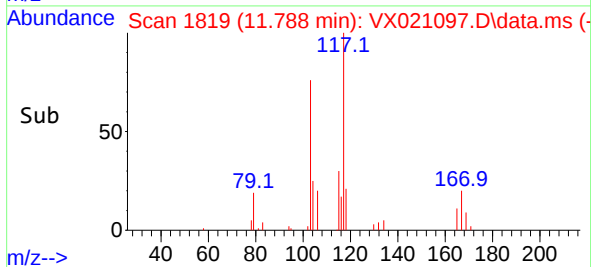
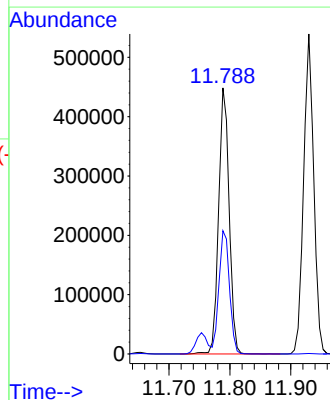
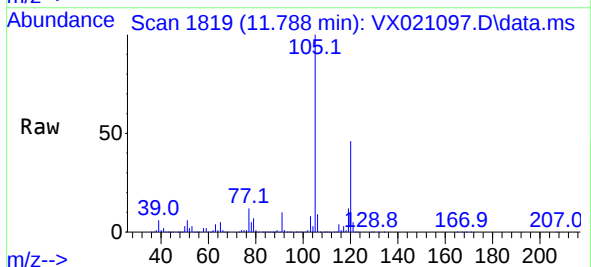
Manual Integrations
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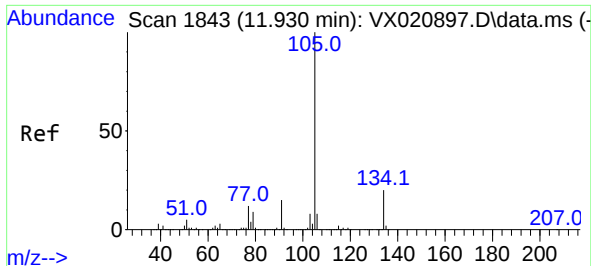
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3/10/2021 1:43:16 PM



#84
1,2,4-Trimethylbenzene
Concen: 48.72 ug/l
RT: 11.788 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50

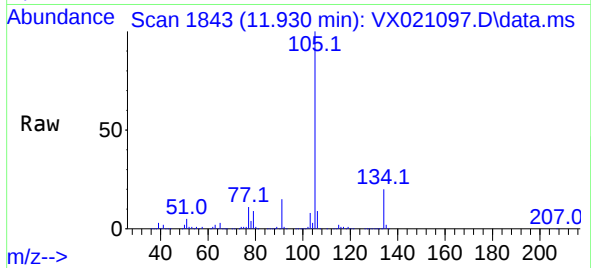
Tgt Ion:105 Resp: 535357
Ion Ratio Lower Upper
105 100
120 46.3 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 50.05 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: VX021097.D
 Acq: 09 Mar 2021 09:50

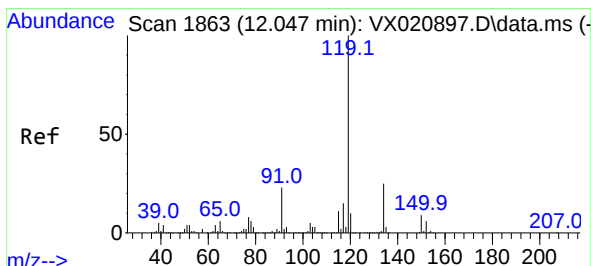
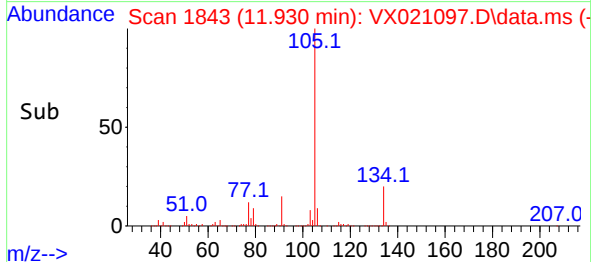
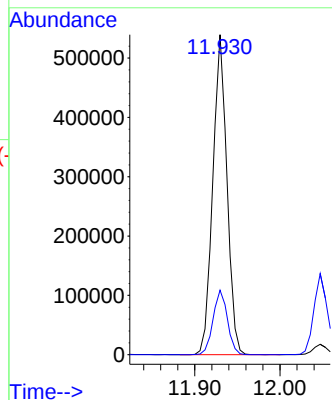
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



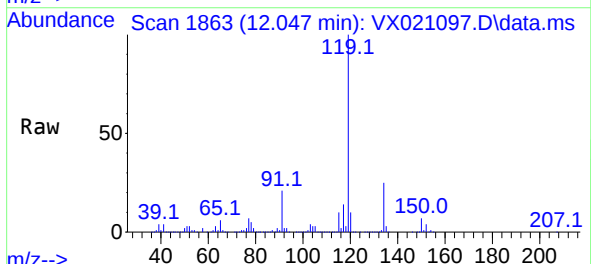
Tgt Ion:105 Resp: 621108
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.0 29.8

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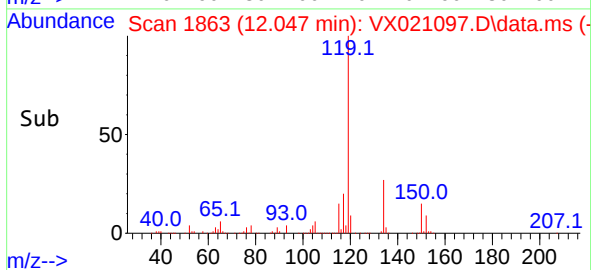
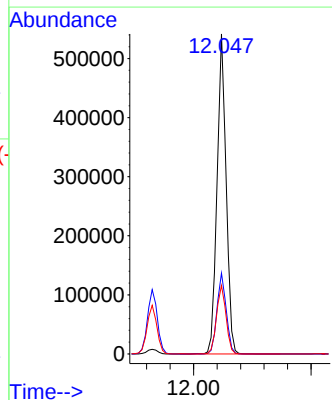
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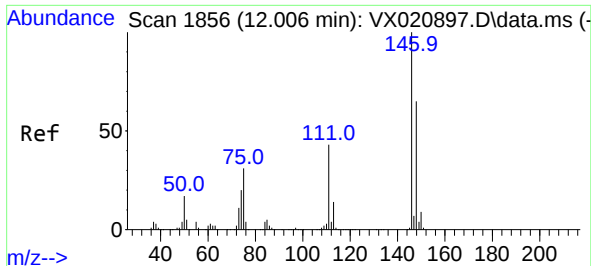


#86
 p-Isopropyltoluene
 Concen: 51.02 ug/l
 RT: 12.047 min Scan# 1863
 Delta R.T. -0.000 min
 Lab File: VX021097.D
 Acq: 09 Mar 2021 09:50

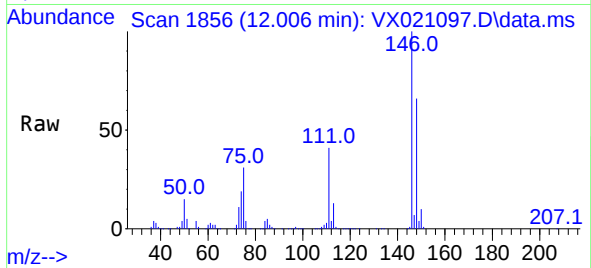


Tgt Ion:119 Resp: 580331
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.7
 91 22.3 11.7 35.0

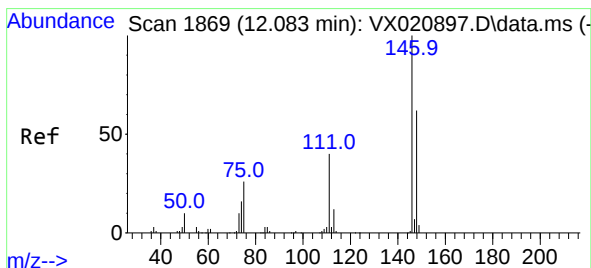
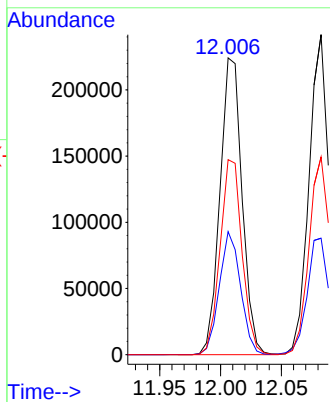
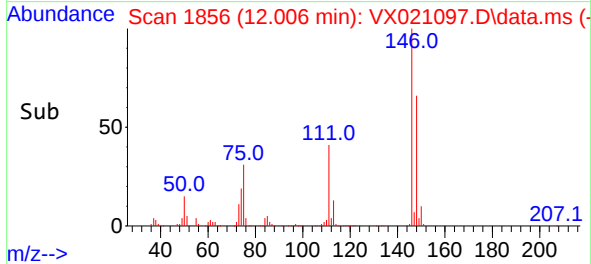




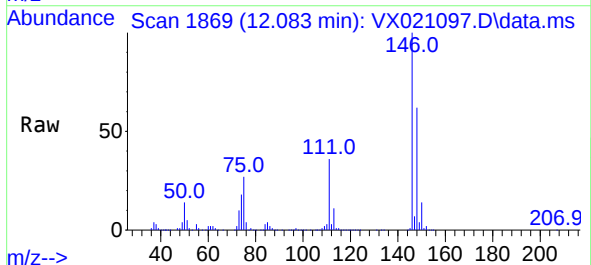
#87
1,3-Dichlorobenzene
Concen: 52.40 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50



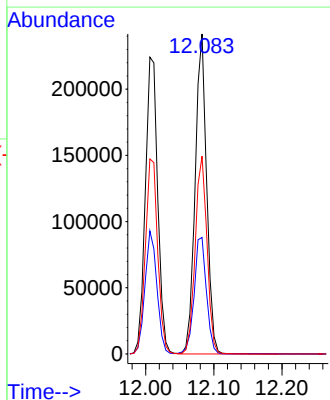
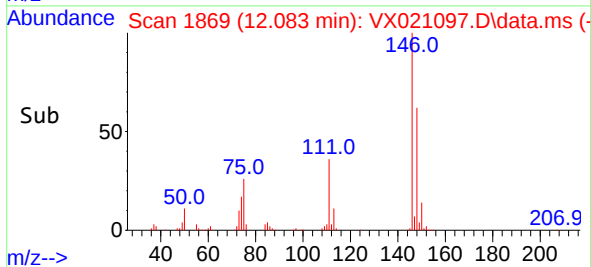
Tgt Ion:146 Resp: 283915
Ion Ratio Lower Upper
146 100
111 39.9 20.2 60.5
148 65.3 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 51.19 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50



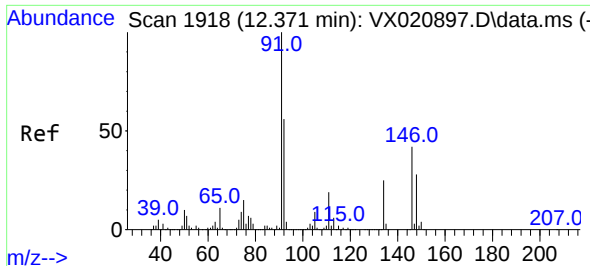
Tgt Ion:146 Resp: 282582
Ion Ratio Lower Upper
146 100
111 39.0 19.6 58.8
148 63.5 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

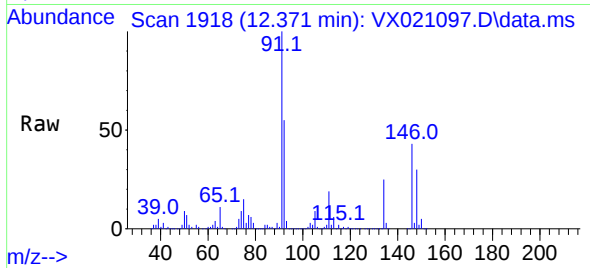
Manual Integrations
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#89
n-Butylbenzene
Concen: 49.90 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50

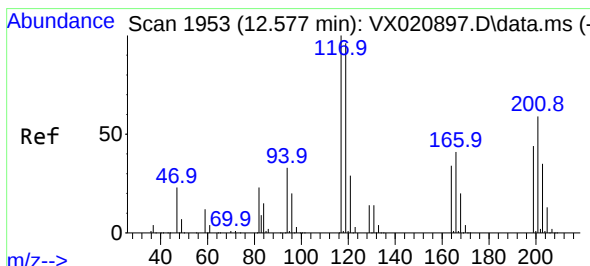
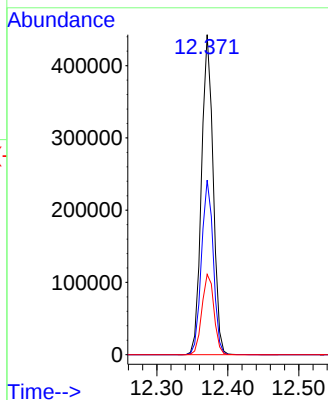
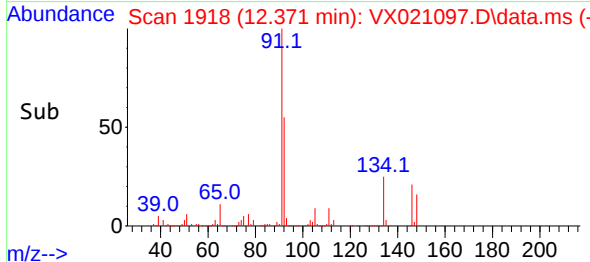
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



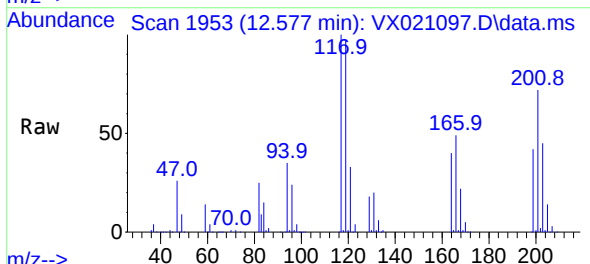
Tgt Ion: 91 Resp: 506713
Ion Ratio Lower Upper
91 100
92 55.2 27.4 82.0
134 26.0 13.2 39.5

Manual Integrations
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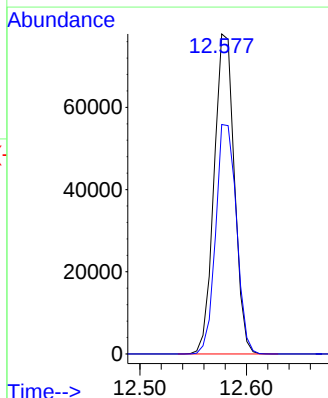
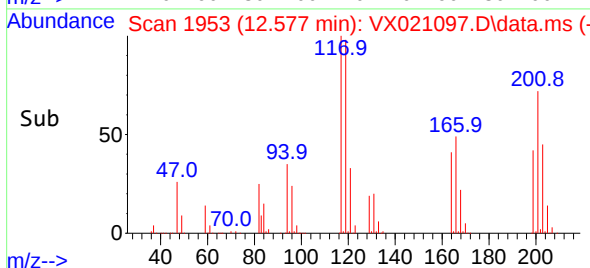
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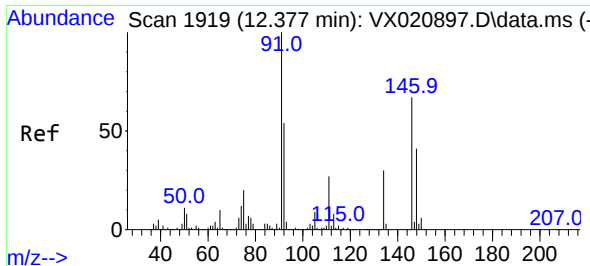


#90
Hexachloroethane
Concen: 47.30 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50



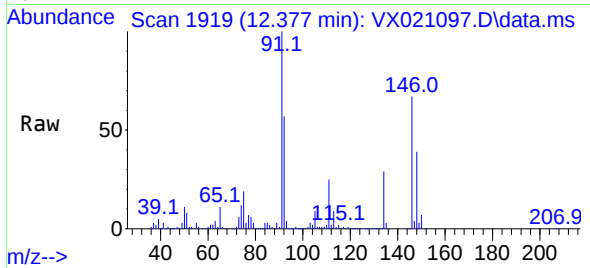
Tgt Ion: 117 Resp: 102702
Ion Ratio Lower Upper
117 100
201 73.4 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 52.02 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50

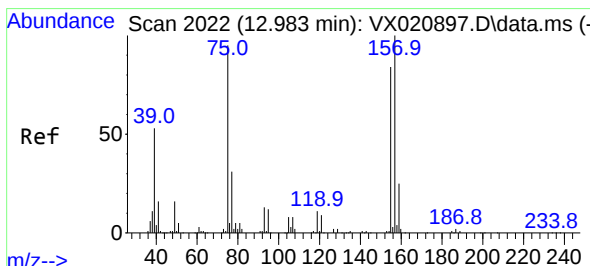
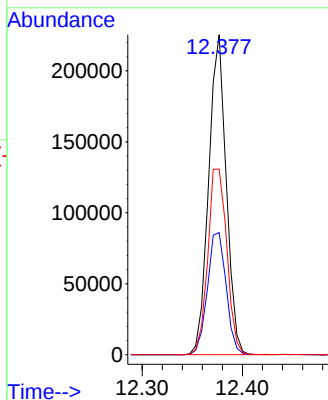
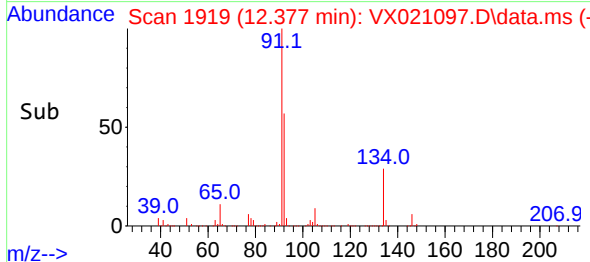
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



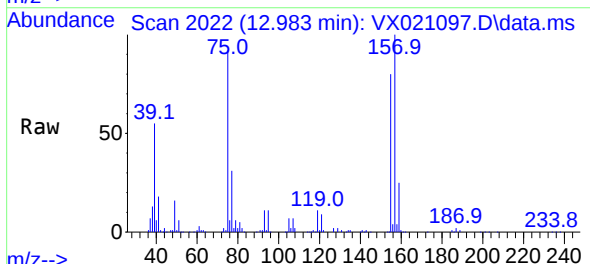
Tgt Ion:146 Resp: 275137
Ion Ratio Lower Upper
146 100
111 40.7 20.8 62.2
148 63.1 31.9 95.5

Manual Integrations
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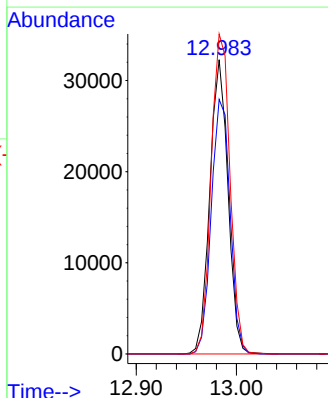
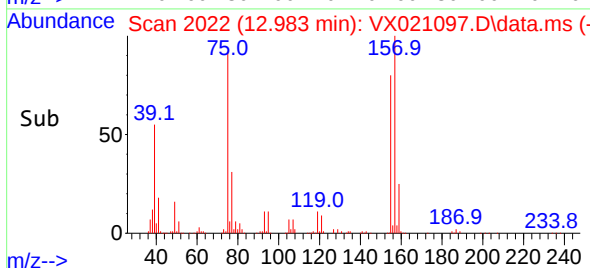
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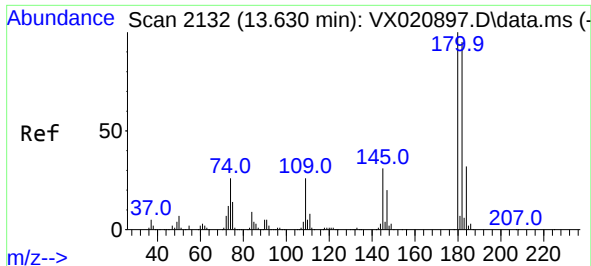


#92
1,2-Dibromo-3-Chloropropane
Concen: 42.27 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50



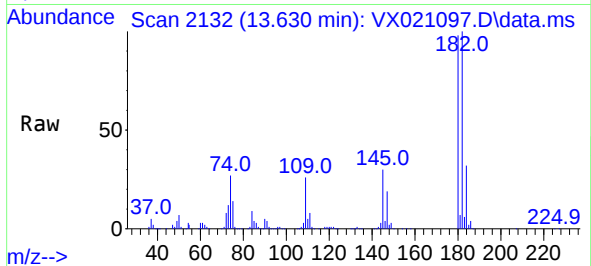
Tgt Ion: 75 Resp: 40589
Ion Ratio Lower Upper
75 100
155 89.5 45.3 135.9
157 113.0 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 51.62 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50

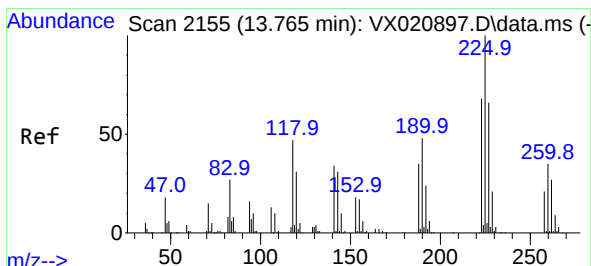
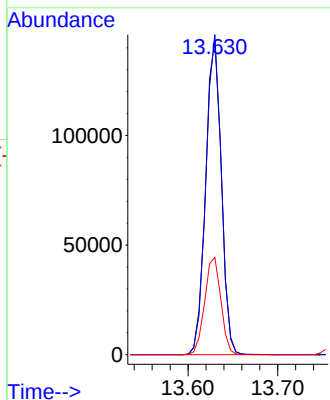
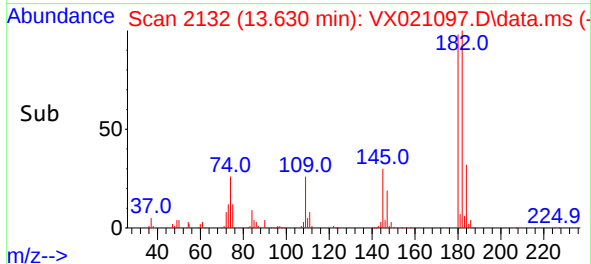
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



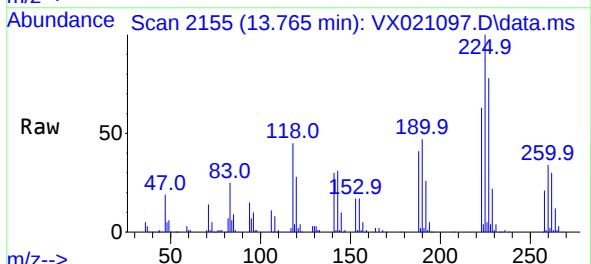
Tgt Ion:180 Resp: 175151
Ion Ratio Lower Upper
180 100
182 99.4 47.7 143.1
145 31.8 15.0 45.0

Manual Integrations
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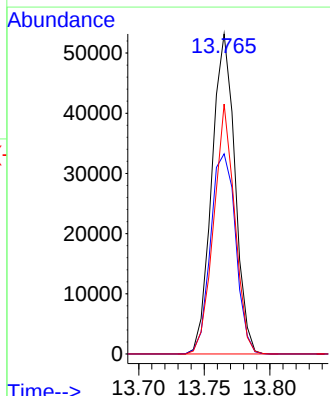
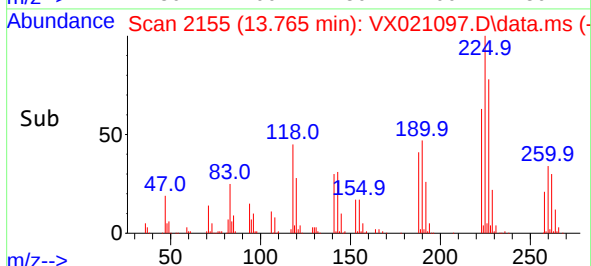
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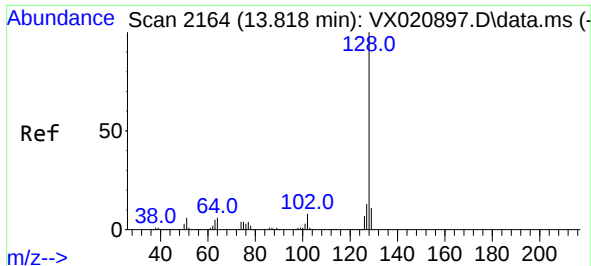


#94
Hexachlorobutadiene
Concen: 47.97 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. -0.000 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50

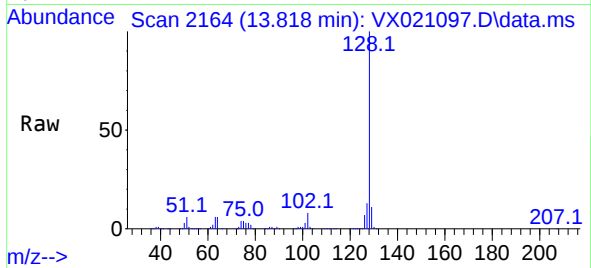


Tgt Ion:225 Resp: 65192
Ion Ratio Lower Upper
225 100
223 68.0 31.1 93.2
227 70.9 31.6 95.0

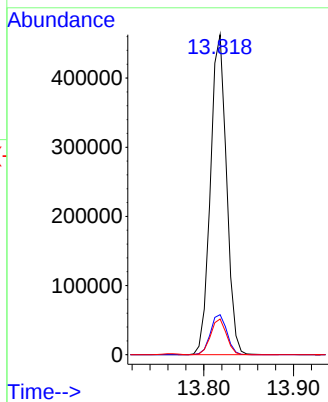
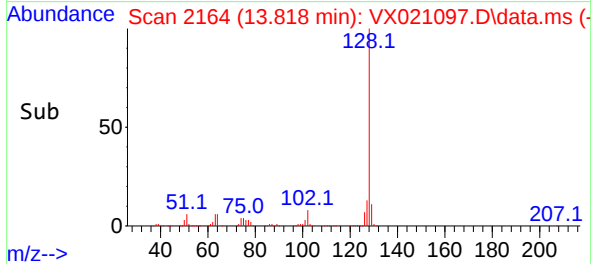




#95
Naphthalene
Concen: 47.67 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50



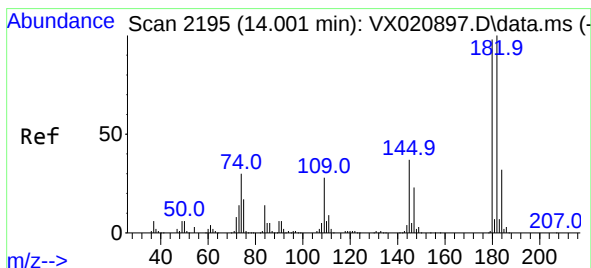
Tgt Ion:128 Resp: 575781
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.1 8.8 13.2



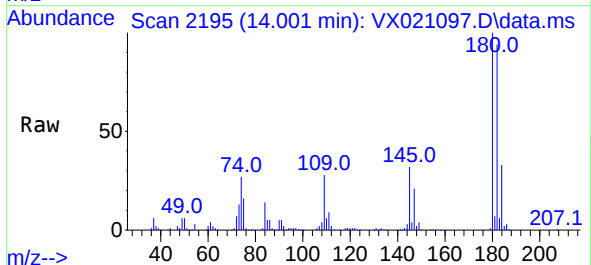
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 52.23 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021097.D
Acq: 09 Mar 2021 09:50



Tgt Ion:180 Resp: 175954
Ion Ratio Lower Upper
180 100
182 94.3 47.6 142.9
145 31.5 16.1 48.3

