

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032221\
 Data File : VX021345.D
 Acq On : 22 Mar 2021 09:57
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 3/23/2021 10:48:16 AM

Quant Time: Mar 23 01:56:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 16 14:00:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.617	168	82030	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	6.823	114	134593	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	127104	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	62330	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.023	65	66323	49.29	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.58%
35) Dibromofluoromethane	5.458	113	47599	51.97	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.94%
50) Toluene-d8	8.694	98	173217	52.13	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.26%
62) 4-Bromofluorobenzene	11.118	95	69576	53.91	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.82%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.187	85	50120	51.14	ug/l	98
3) Chloromethane	1.311	50	62811	44.28	ug/l	98
4) Vinyl Chloride	1.393	62	49578	49.67	ug/l	98
5) Bromomethane	1.623	94	21412	49.12	ug/l	95
6) Chloroethane	1.699	64	30885	50.64	ug/l	99
7) Trichlorofluoromethane	1.911	101	79460	52.81	ug/l	95
8) Diethyl Ether	2.164	74	26602	50.25	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.358	101	44654	52.09	ug/l	95
10) Methyl Iodide	2.487	142	33675	45.00	ug/l #	88
11) Tert butyl alcohol	3.017	59	56474	249.85	ug/l	97
12) 1,1-Dichloroethene	2.352	96	41268	49.35	ug/l	85
13) Acrolein	2.270	56	41321	305.20	ug/l	97
14) Allyl chloride	2.705	41	87285	50.64	ug/l #	89
15) Acrylonitrile	3.111	53	131843	250.87	ug/l	97
16) Acetone	2.423	43	130105	262.81	ug/l #	88
17) Carbon Disulfide	2.546	76	117178	48.16	ug/l	99
18) Methyl Acetate	2.746	43	65529	48.30	ug/l #	89
19) Methyl tert-butyl Ether	3.164	73	160808	51.24	ug/l	96
20) Methylene Chloride	2.835	84	50158	49.26	ug/l	87
21) trans-1,2-Dichloroethene	3.140	96	47053	50.40	ug/l	93
22) Diisopropyl ether	3.823	45	169323	51.13	ug/l	94
23) Vinyl Acetate	3.782	43	747673	258.82	ug/l #	93
24) 1,1-Dichloroethane	3.664	63	91115	50.96	ug/l	97
25) 2-Butanone	4.629	43	193293	253.91	ug/l	89
26) 2,2-Dichloropropane	4.541	77	84960	54.46	ug/l	95
27) cis-1,2-Dichloroethene	4.558	96	54813	51.10	ug/l	90
28) Bromochloromethane	4.976	49	41877	49.71	ug/l	85
29) Tetrahydrofuran	5.082	42	121924	242.50	ug/l	87
30) Chloroform	5.170	83	96223	51.69	ug/l	98
31) Cyclohexane	5.541	56	80479	49.48	ug/l	90
32) 1,1,1-Trichloroethane	5.458	97	86434	52.40	ug/l	96
36) 1,1-Dichloropropene	5.764	75	69880	51.53	ug/l	96
37) Ethyl Acetate	4.788	43	74792	47.59	ug/l #	93
38) Carbon Tetrachloride	5.747	117	76914	54.61	ug/l	95
39) Methylcyclohexane	7.435	83	80849	53.70	ug/l	93
40) Benzene	6.106	78	198660	53.16	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.000	41	43056	47.74	ug/l	89
42) 1,2-Dichloroethane	6.159	62	85171	52.83	ug/l	93
43) Isopropyl Acetate	6.406	43	129452	50.23	ug/l #	91
44) Trichloroethene	7.182	130	52454	52.84	ug/l	91
45) 1,2-Dichloropropane	7.482	63	53208	52.99	ug/l	97
46) Dibromomethane	7.635	93	38073	51.81	ug/l	93
47) Bromodichloromethane	7.870	83	80574	54.68	ug/l	98
48) Methyl methacrylate	7.741	41	68372	50.02	ug/l #	81
49) 1,4-Dioxane	7.712	88	23985	1030.59	ug/l #	89
51) 4-Methyl-2-Pentanone	8.618	43	392953	262.08	ug/l	88
52) Toluene	8.765	92	126224	54.62	ug/l	99
53) t-1,3-Dichloropropene	9.018	75	85185	54.49	ug/l	97
54) cis-1,3-Dichloropropene	8.412	75	89437	53.58	ug/l #	85
55) 1,1,2-Trichloroethane	9.194	97	52794	55.84	ug/l	99
56) Ethyl methacrylate	9.159	69	80759	53.12	ug/l #	75
57) 1,3-Dichloropropane	9.347	76	88999	54.09	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.288	63	207117	249.27	ug/l	96
59) 2-Hexanone	9.471	43	298984	266.42	ug/l	86
60) Dibromochloromethane	9.559	129	61691	57.29	ug/l	99
61) 1,2-Dibromoethane	9.653	107	55815	53.86	ug/l	98
64) Tetrachloroethene	9.318	164	47955	50.52	ug/l	95
65) Chlorobenzene	10.118	112	138018	52.82	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.200	131	52677	54.34	ug/l	99
67) Ethyl Benzene	10.236	91	251348	52.01	ug/l	100
68) m/p-Xylenes	10.341	106	183874	106.50	ug/l	91
69) o-Xylene	10.683	106	89239	53.19	ug/l	96
70) Styrene	10.694	104	153005	54.35	ug/l	96
71) Bromoform	10.841	173	43547	55.56	ug/l #	100
73) Isopropylbenzene	11.000	105	247758	53.51	ug/l	99
74) N-amyl acetate	10.883	43	115477	49.17	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.253	83	79436	51.68	ug/l	100
76) 1,2,3-Trichloropropane	11.277	75	69370m	47.98	ug/l	
77) Bromobenzene	11.236	156	60435	55.01	ug/l	94
78) n-propylbenzene	11.342	91	289326	53.43	ug/l	98
79) 2-Chlorotoluene	11.406	91	171774	52.24	ug/l	100
80) 1,3,5-Trimethylbenzene	11.489	105	213895	54.60	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.059	75	27330	51.32	ug/l #	81
82) 4-Chlorotoluene	11.494	91	206355	53.29	ug/l	97
83) tert-Butylbenzene	11.753	119	204939	54.95	ug/l	93
84) 1,2,4-Trimethylbenzene	11.789	105	216051	54.23	ug/l	98
85) sec-Butylbenzene	11.930	105	240938	54.81	ug/l	99
86) p-Isopropyltoluene	12.047	119	227415	56.46	ug/l	97
87) 1,3-Dichlorobenzene	12.006	146	106069	52.94	ug/l	98
88) 1,4-Dichlorobenzene	12.077	146	107261	52.35	ug/l	99
89) n-Butylbenzene	12.371	91	208120	56.69	ug/l	96
90) Hexachloroethane	12.577	117	41078	66.96	ug/l	87
91) 1,2-Dichlorobenzene	12.371	146	100463	51.41	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.983	75	19021	48.25	ug/l	80
93) 1,2,4-Trichlorobenzene	13.630	180	68993	53.71	ug/l	98
94) Hexachlorobutadiene	13.765	225	30705	56.97	ug/l	97
95) Naphthalene	13.818	128	219912	49.74	ug/l	100
96) 1,2,3-Trichlorobenzene	14.001	180	71049	55.53	ug/l	97

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

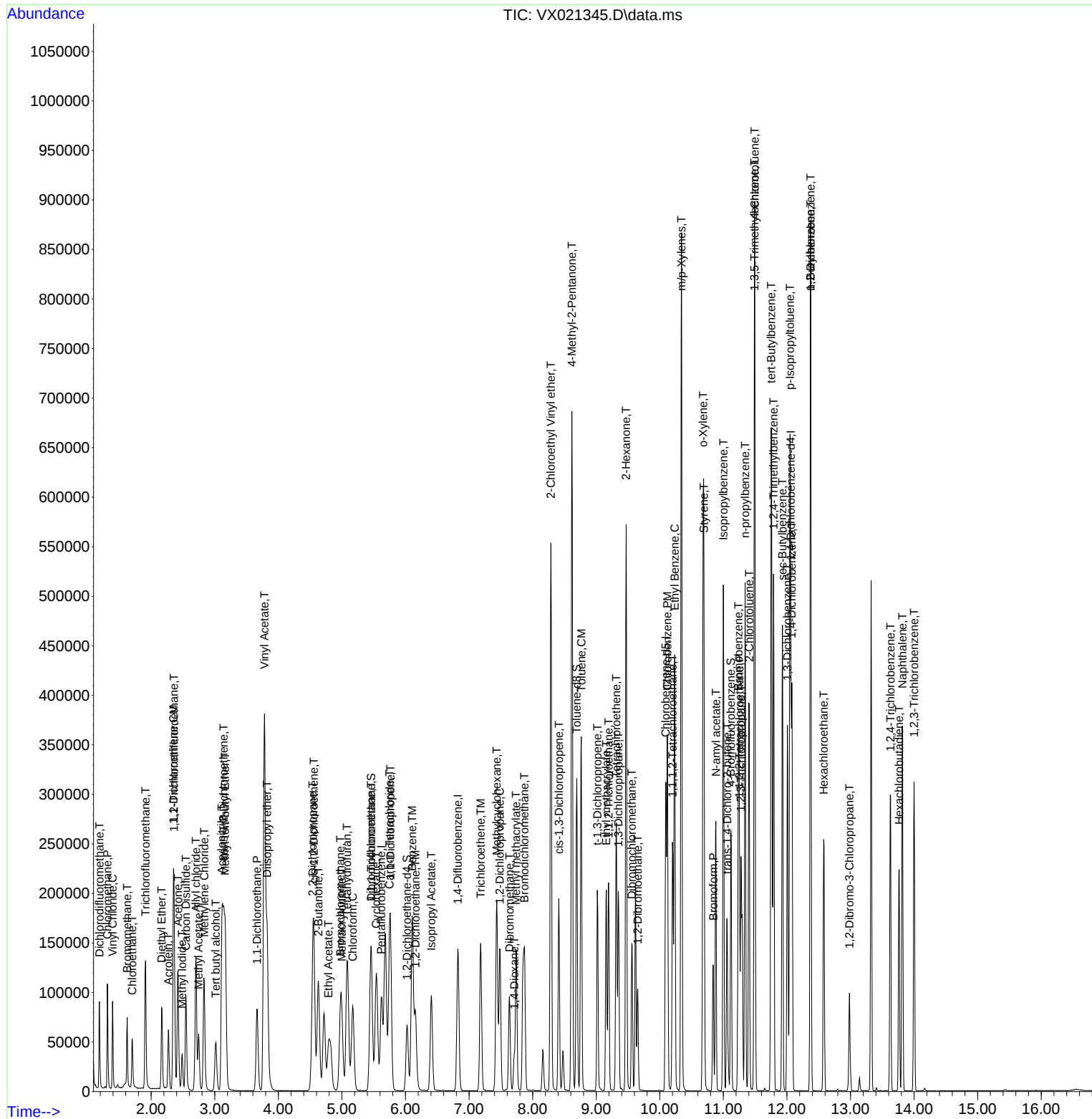
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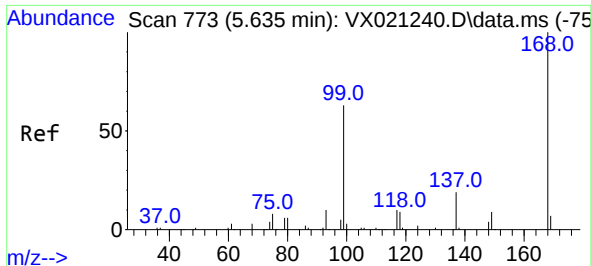
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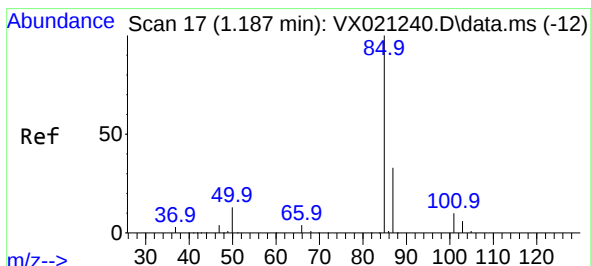
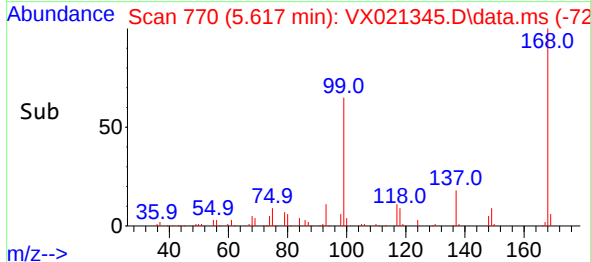
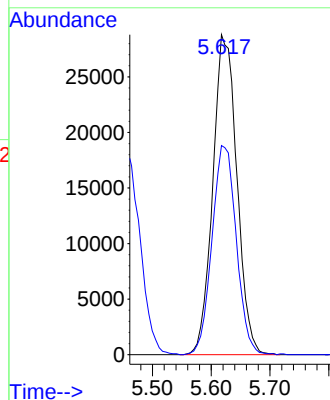
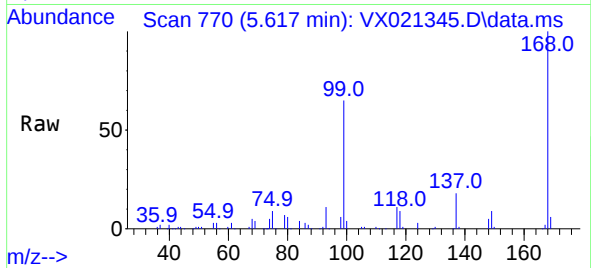
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.617 min Scan# 770
Delta R.T. -0.018 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57

Tgt Ion: 168 Resp: 82030
Ion Ratio Lower Upper
168 100
99 65.3 45.8 68.6

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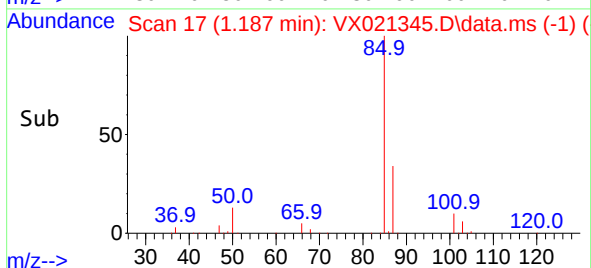
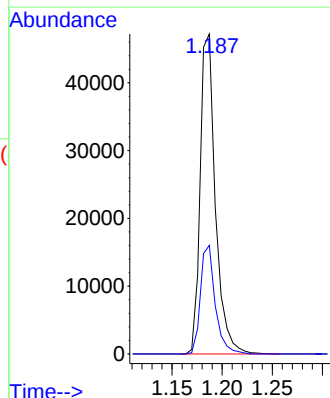
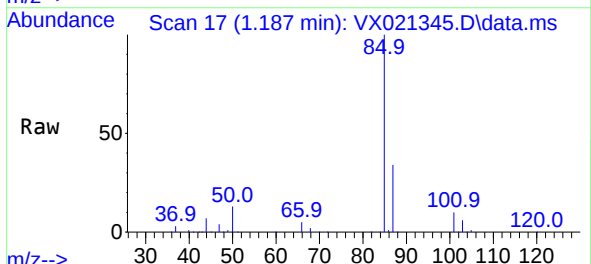
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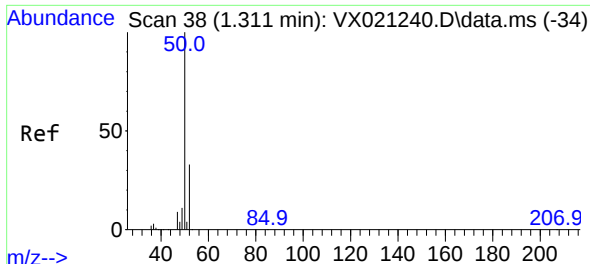
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#2
Dichlorodifluoromethane
Concen: 51.14 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57

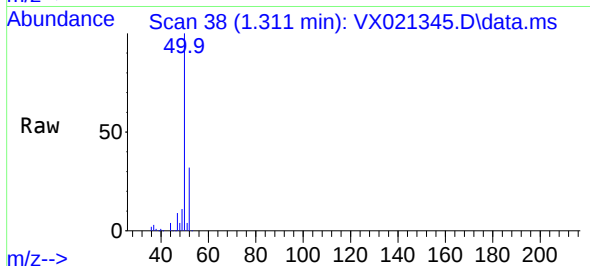
Tgt Ion: 85 Resp: 50120
Ion Ratio Lower Upper
85 100
87 34.0 16.4 49.2



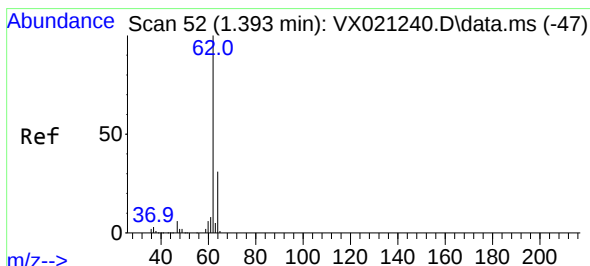
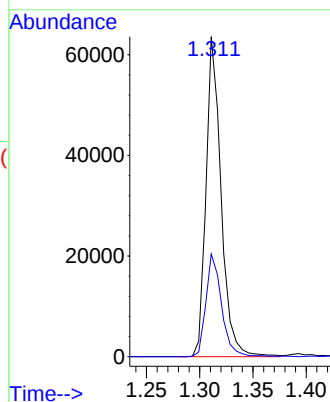
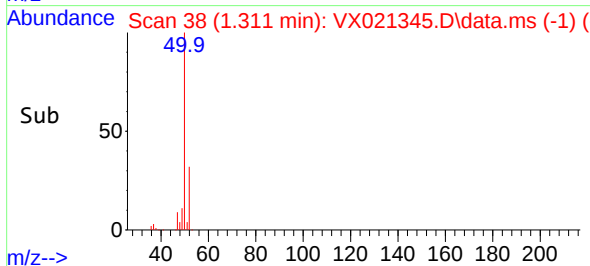


#3
Chloromethane
Concen: 44.28 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57

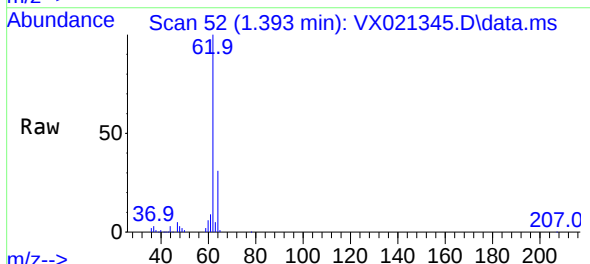
Instrument :
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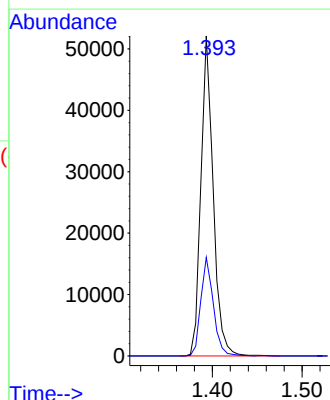
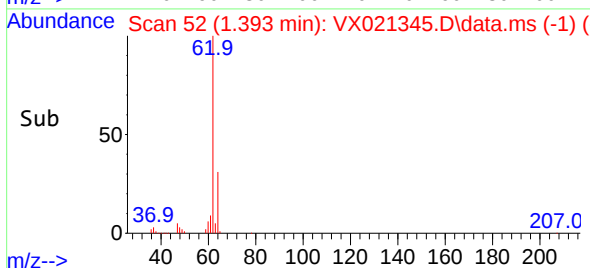
Tgt Ion: 50 Resp: 62811
Ion Ratio Lower Upper
50 100
52 32.1 26.4 39.6

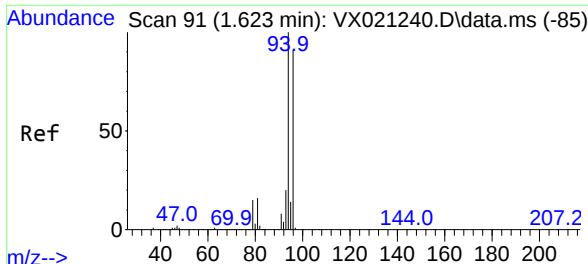


#4
Vinyl Chloride
Concen: 49.67 ug/l
RT: 1.393 min Scan# 52
Delta R.T. 0.000 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57



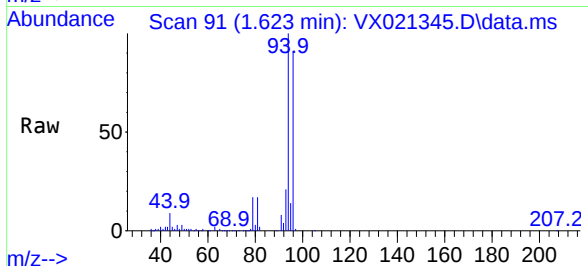
Tgt Ion: 62 Resp: 49578
Ion Ratio Lower Upper
62 100
64 30.8 25.7 38.5





#5
Bromomethane
Concen: 49.12 ug/l
RT: 1.623 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57

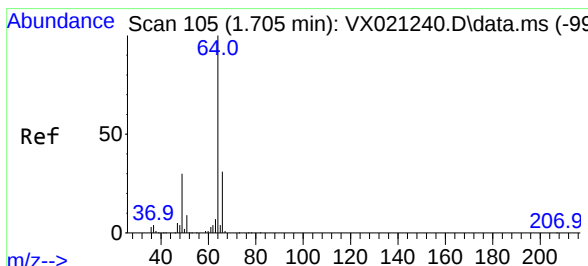
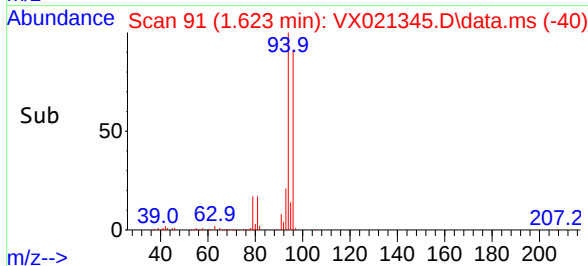
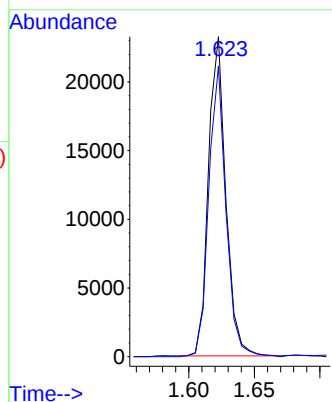
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Tgt Ion: 94 Resp: 21412
Ion Ratio Lower Upper
94 100
96 91.0 76.4 114.6

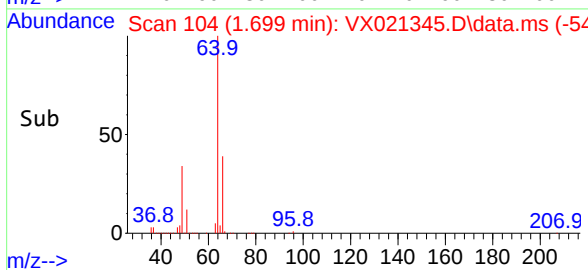
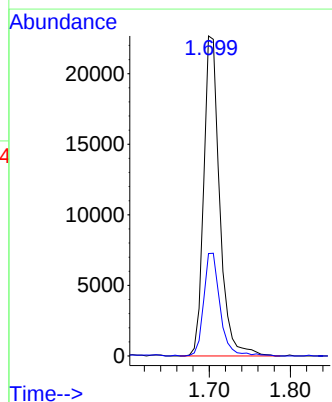
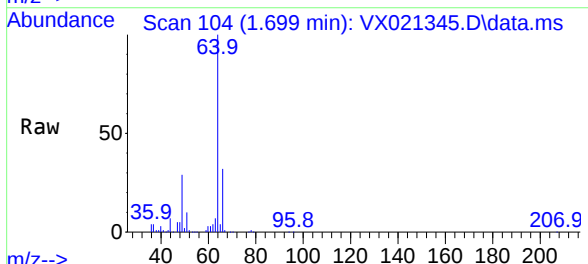
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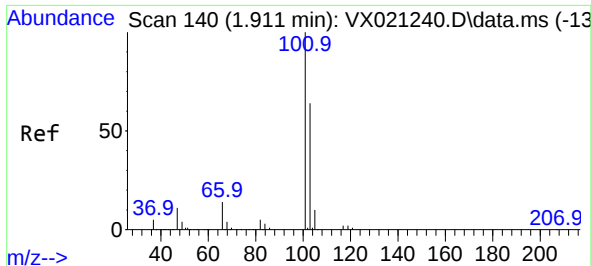
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3/23/2021 10:48:16 AM



#6
Chloroethane
Concen: 50.64 ug/l
RT: 1.699 min Scan# 104
Delta R.T. -0.006 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57

Tgt Ion: 64 Resp: 30885
Ion Ratio Lower Upper
64 100
66 32.0 25.4 38.0





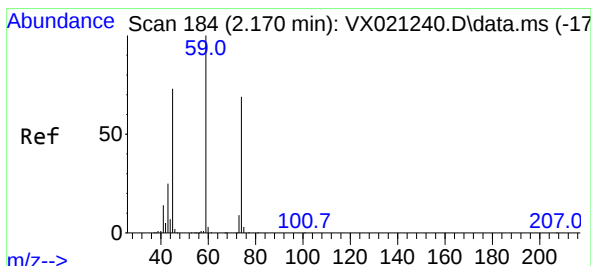
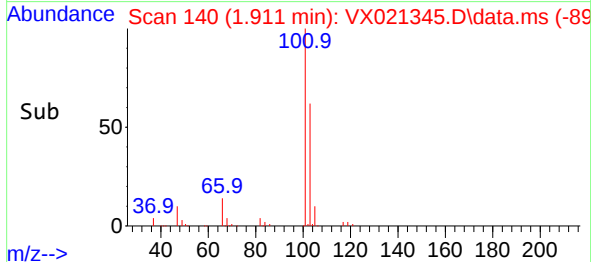
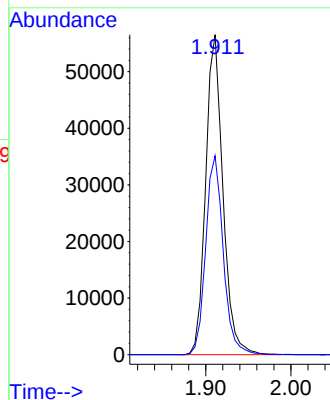
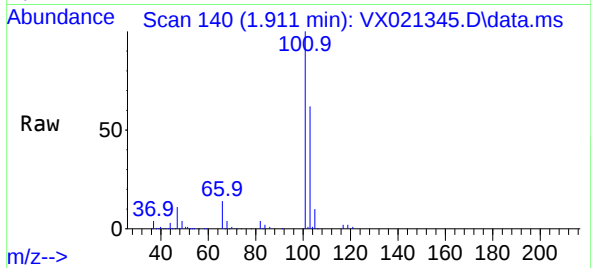
#7
Trichlorofluoromethane
Concen: 52.81 ug/l
RT: 1.911 min Scan# 140
Delta R.T. -0.000 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57

Tgt Ion:101 Resp: 79460
Ion Ratio Lower Upper
101 100
103 62.2 53.2 79.8

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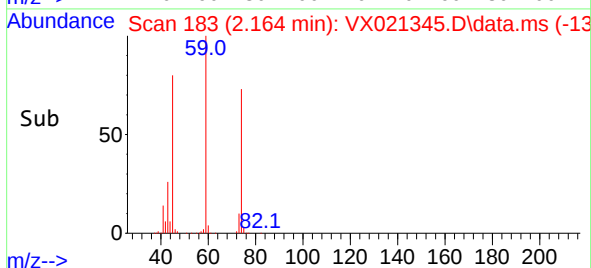
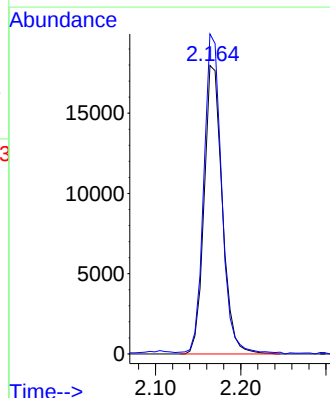
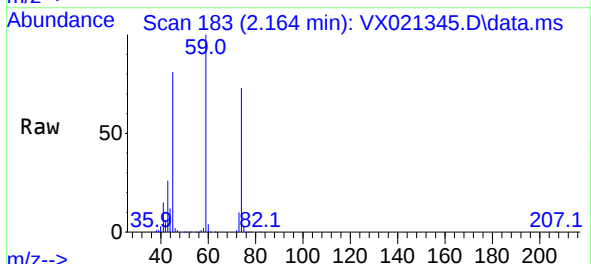
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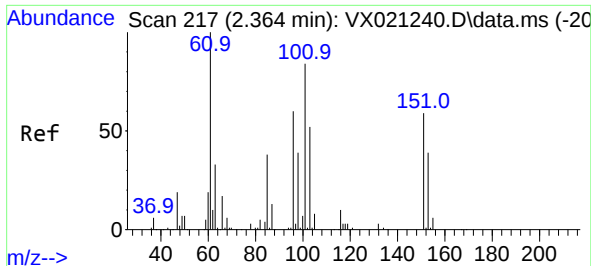
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#8
Diethyl Ether
Concen: 50.25 ug/l
RT: 2.164 min Scan# 183
Delta R.T. -0.006 min
Lab File: VX021345.D
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Tgt Ion: 74 Resp: 26602
Ion Ratio Lower Upper
74 100
45 109.6 44.5 133.5





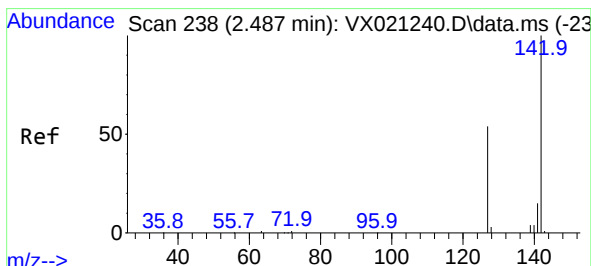
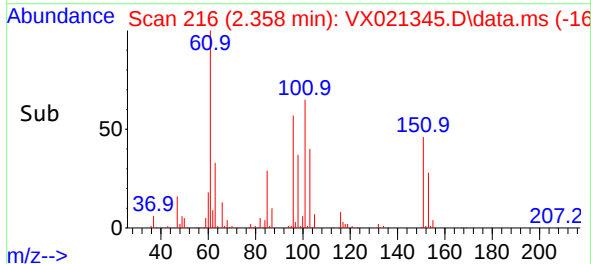
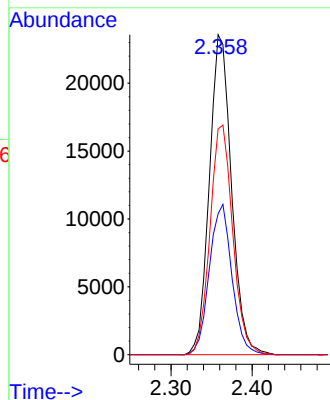
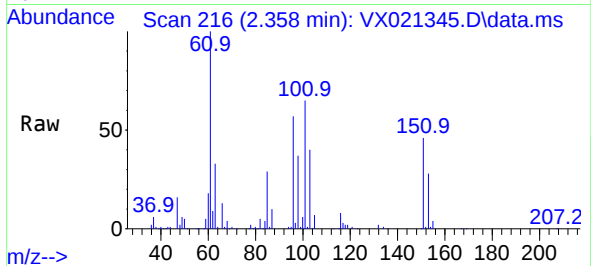
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.09 ug/l
RT: 2.358 min Scan# 216
Delta R.T. -0.006 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57

Tgt Ion:	101	Resp:	44654
Ion	Ratio	Lower	Upper
101	100		
85	48.1	34.9	52.3
151	73.9	61.4	92.2

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

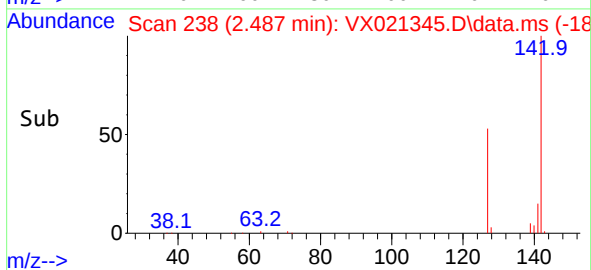
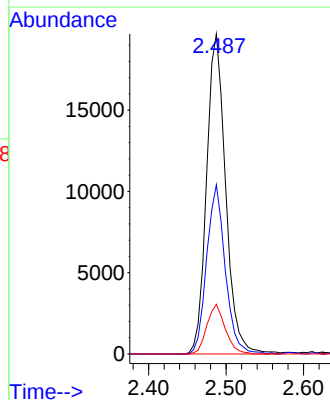
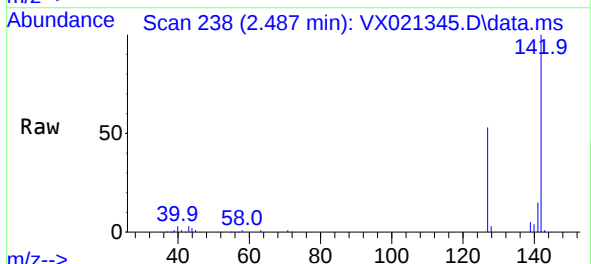
Manual Integrations
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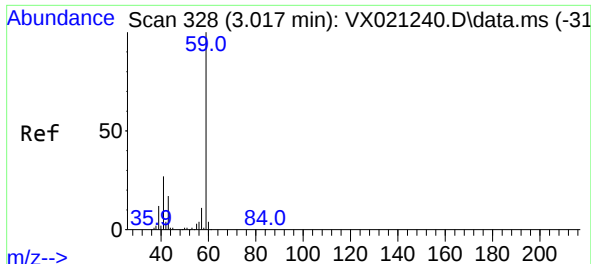
MMDadoda
3/23/2021 10:48:16 AM



#10
Methyl Iodide
Concen: 45.00 ug/l
RT: 2.487 min Scan# 238
Delta R.T. 0.000 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57

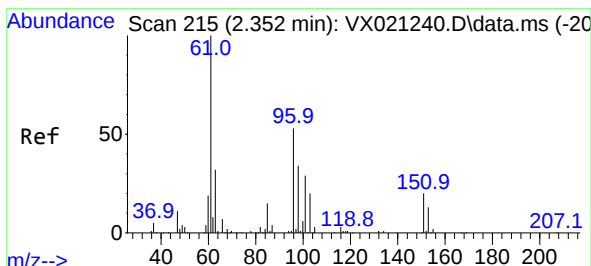
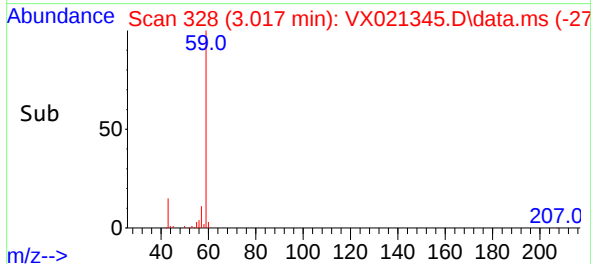
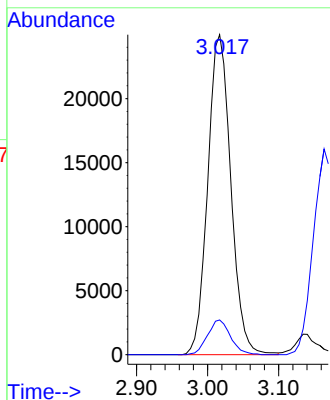
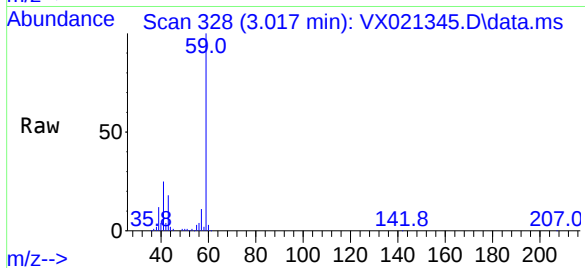
Tgt Ion:	142	Resp:	33675
Ion	Ratio	Lower	Upper
142	100		
127	51.4	33.3	49.9#
141	14.9	11.4	17.0





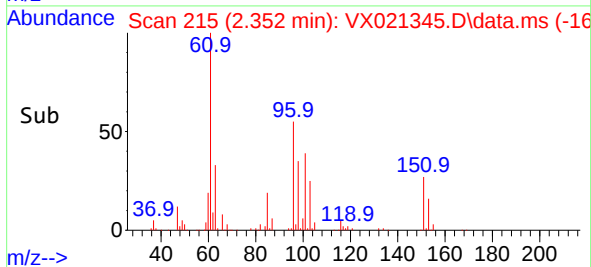
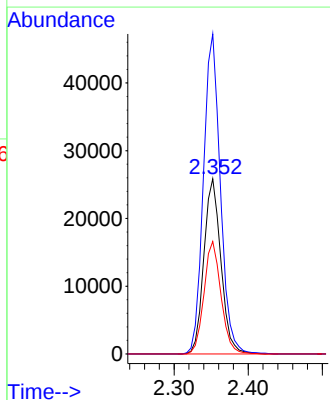
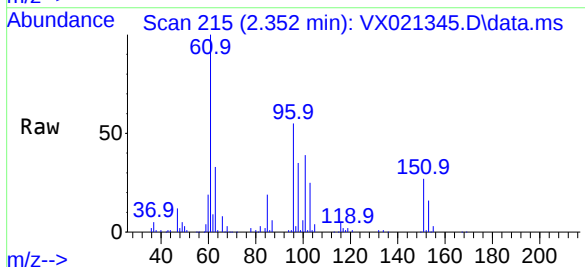
#11
Tert butyl alcohol
Concen: 249.85 ug/l
RT: 3.017 min Scan# 328
Delta R.T. -0.000 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57

Tgt Ion: 59 Resp: 56474
Ion Ratio Lower Upper
59 100
57 10.8 7.8 11.8



#12
1,1-Dichloroethene
Concen: 49.35 ug/l
RT: 2.352 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57

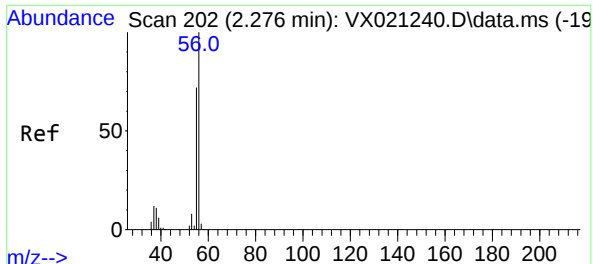
Tgt Ion: 96 Resp: 41268
Ion Ratio Lower Upper
96 100
61 182.6 124.6 187.0
98 64.2 50.6 76.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

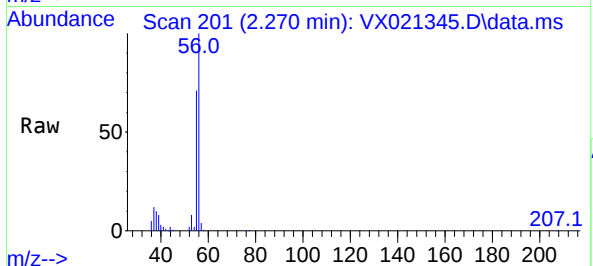
Manual Integrations
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3/23/2021 10:48:16 AM



#13
Acrolein
Concen: 305.20 ug/l
RT: 2.270 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57

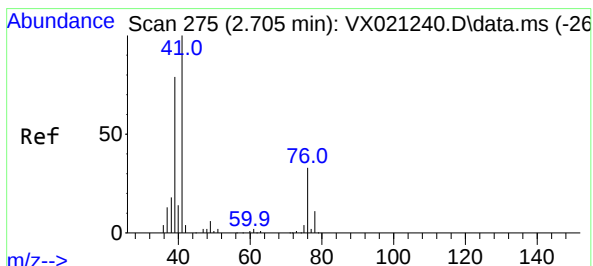
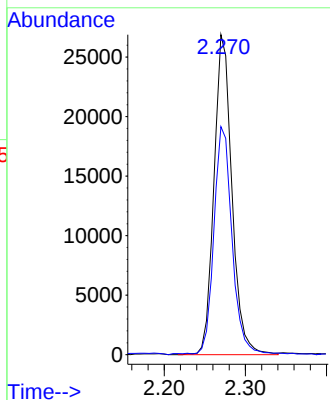
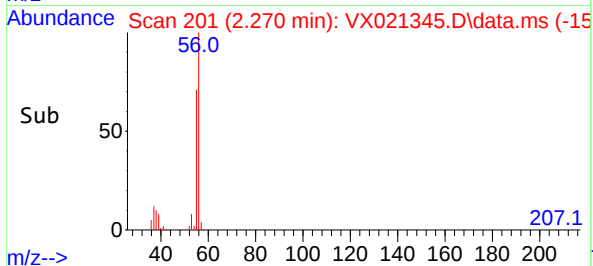
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



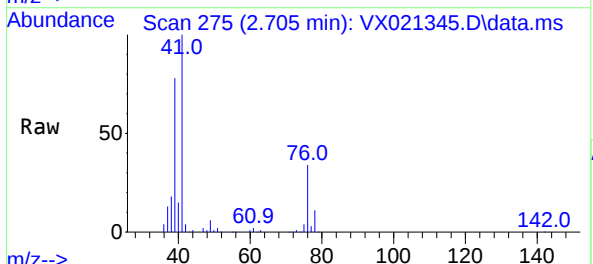
Tgt Ion: 56 Resp: 41321
Ion Ratio Lower Upper
56 100
55 72.6 56.4 84.6

Manual Integrations
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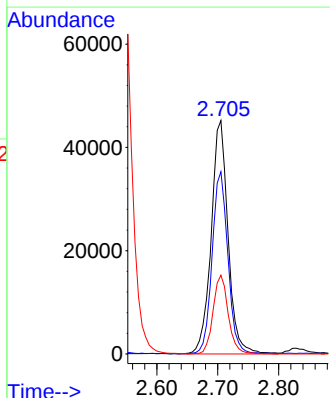
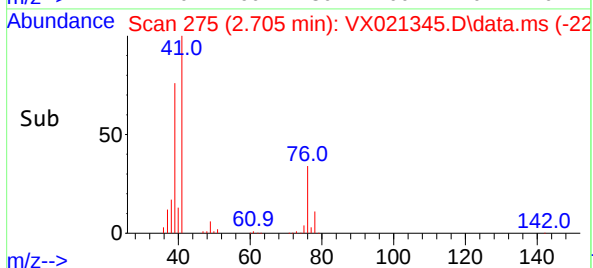
MMDadoda
3/23/2021 10:48:16 AM

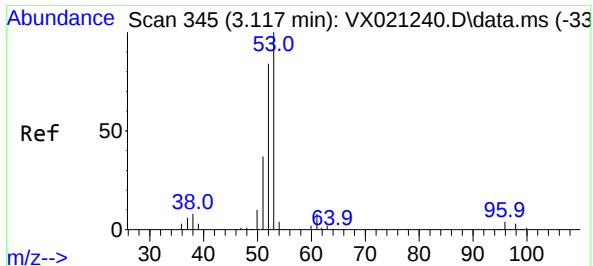


#14
Allyl chloride
Concen: 50.64 ug/l
RT: 2.705 min Scan# 275
Delta R.T. 0.000 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57



Tgt Ion: 41 Resp: 87285
Ion Ratio Lower Upper
41 100
39 72.3 51.6 77.4
76 30.3 30.5 45.7#





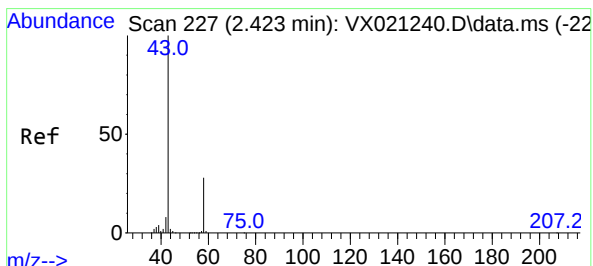
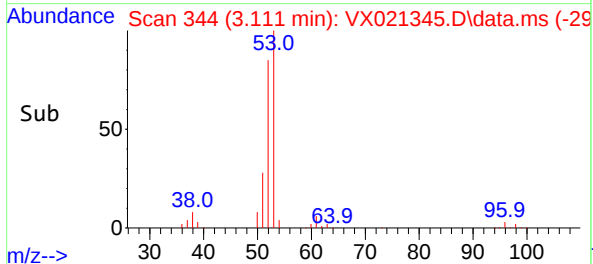
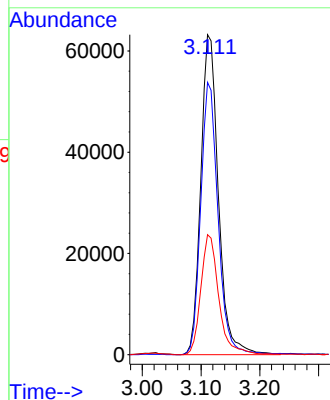
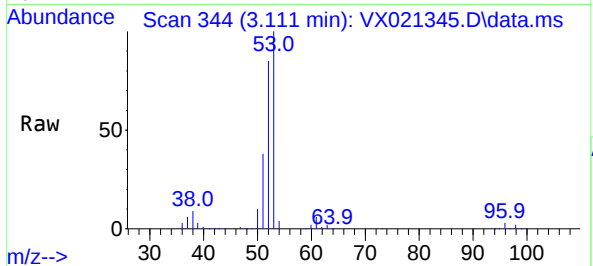
#15
Acrylonitrile
Concen: 250.87 ug/l
RT: 3.111 min Scan# 344
Delta R.T. -0.006 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57

Tgt Ion: 53 Resp: 131843
Ion Ratio Lower Upper
53 100
52 83.4 65.3 97.9
51 38.3 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

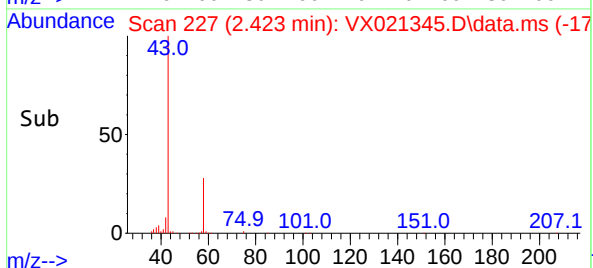
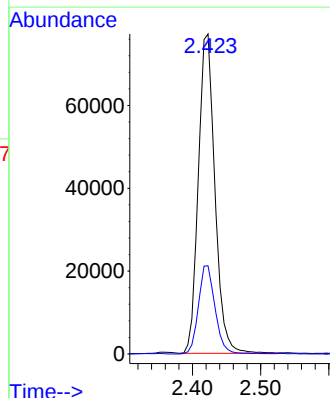
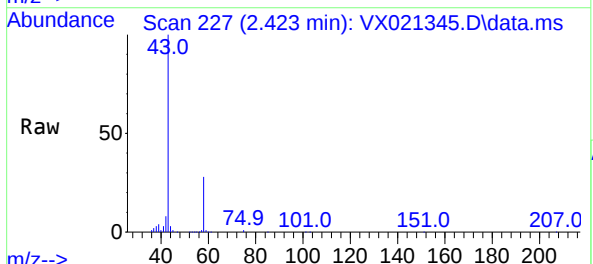
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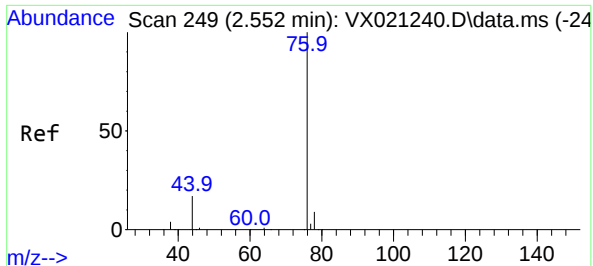
MMDadoda
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#16
Acetone
Concen: 262.81 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57

Tgt Ion: 43 Resp: 130105
Ion Ratio Lower Upper
43 100
58 27.6 27.8 41.8#





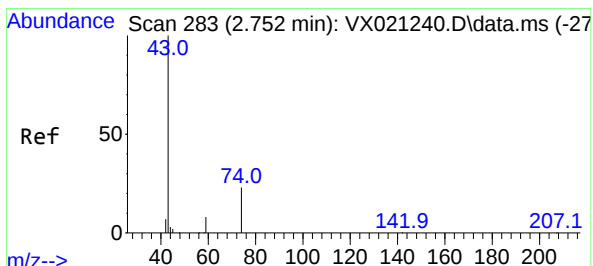
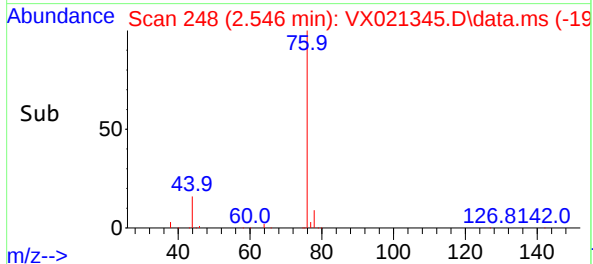
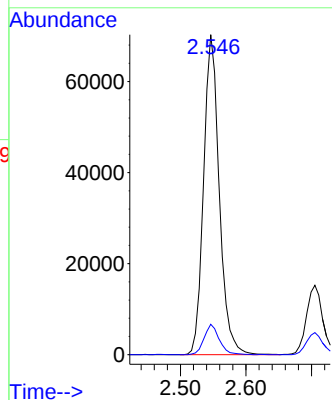
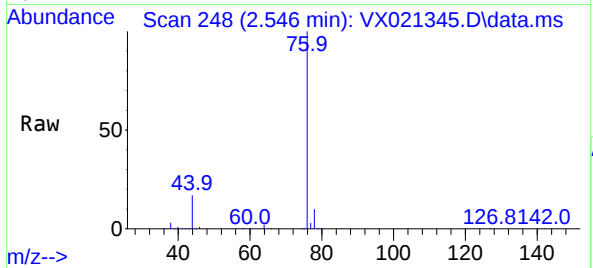
#17
Carbon Disulfide
Concen: 48.16 ug/l
RT: 2.546 min Scan# 248
Delta R.T. -0.006 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57

Tgt Ion: 76 Resp: 117178
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

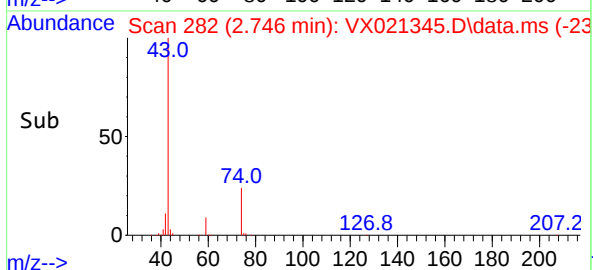
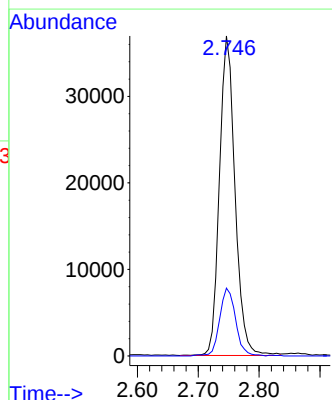
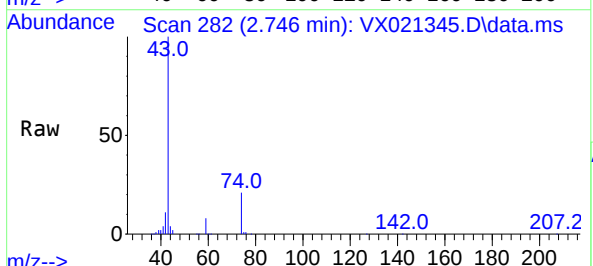
Manual Integrations
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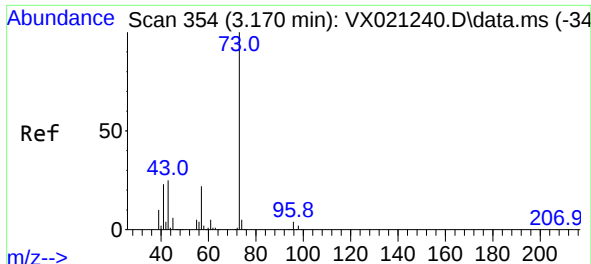
MMDadoda
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#18
Methyl Acetate
Concen: 48.30 ug/l
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57

Tgt Ion: 43 Resp: 65529
Ion Ratio Lower Upper
43 100
74 21.8 21.9 32.9#

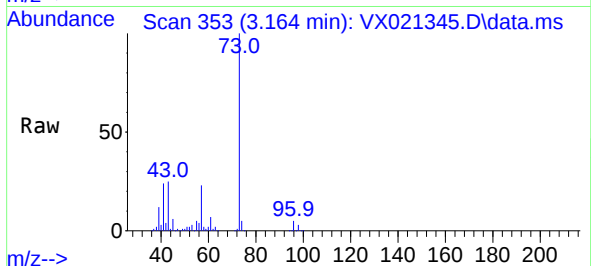




#19

Methyl tert-butyl Ether
Concen: 51.24 ug/l
RT: 3.164 min Scan# 353
Delta R.T. -0.006 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57

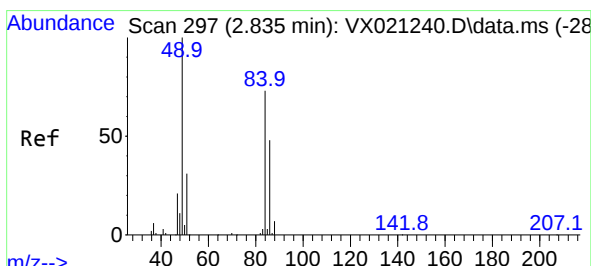
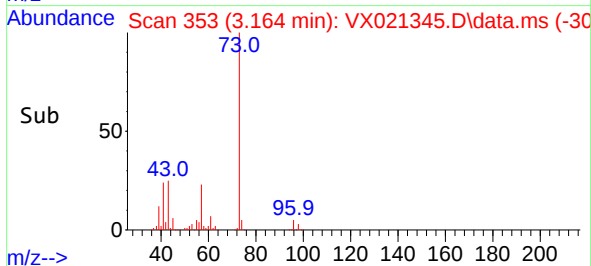
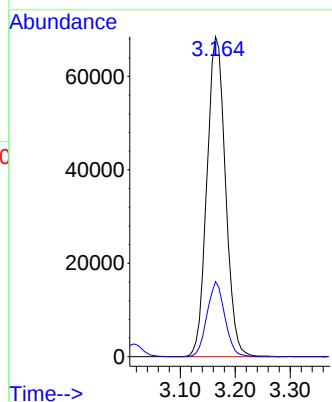
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 160808
Ion Ratio Lower Upper
73 100
57 23.5 17.1 25.7

Manual Integrations
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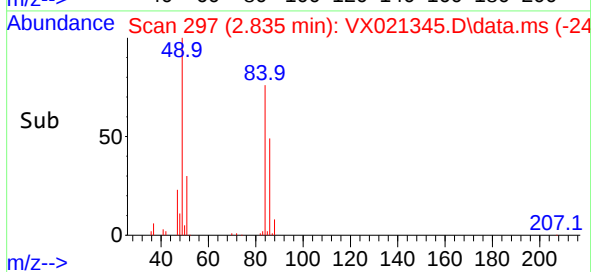
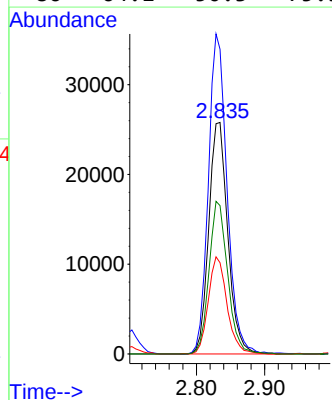
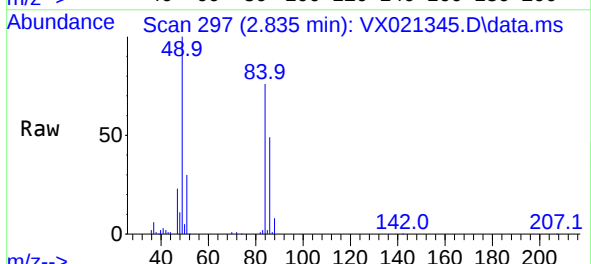
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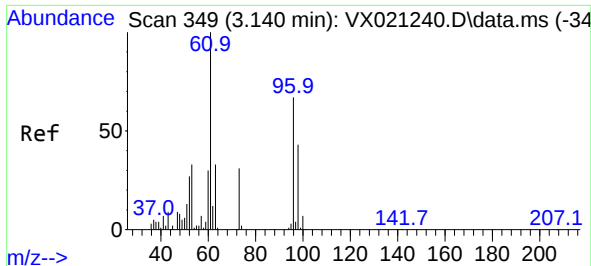


#20

Methylene Chloride
Concen: 49.26 ug/l
RT: 2.835 min Scan# 297
Delta R.T. -0.000 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57

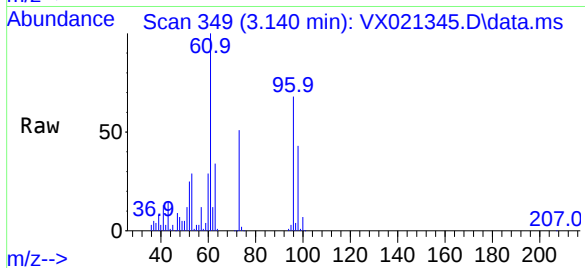
Tgt Ion: 84 Resp: 50158
Ion Ratio Lower Upper
84 100
49 131.6 88.6 132.8
51 39.4 27.0 40.6
86 64.1 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 50.40 ug/l
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57

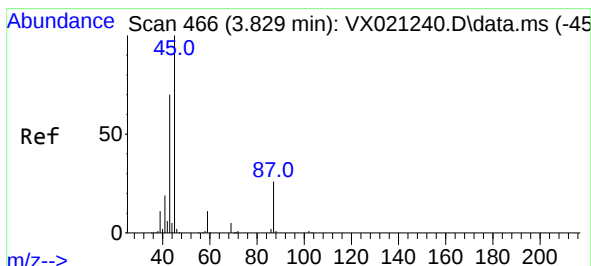
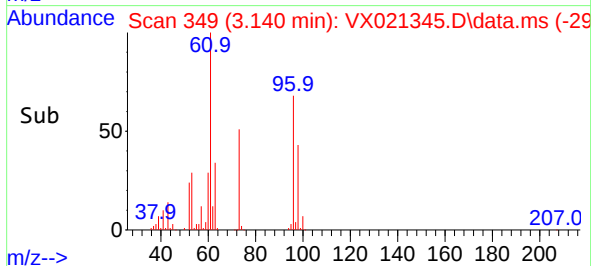
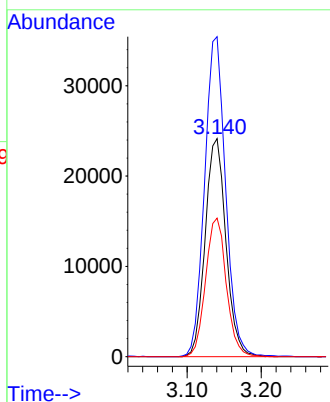
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



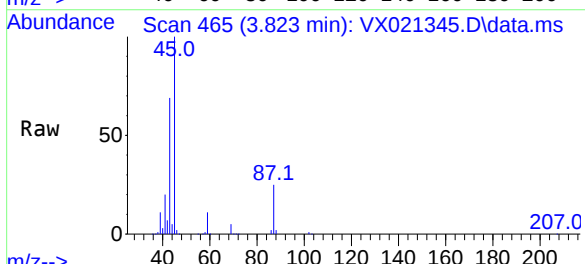
Tgt Ion: 96 Resp: 47053
Ion Ratio Lower Upper
96 100
61 146.7 107.7 161.5
98 63.5 50.4 75.6

Manual Integrations
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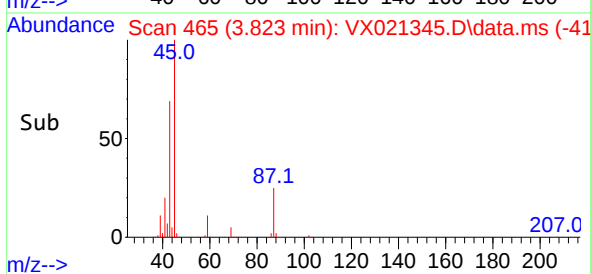
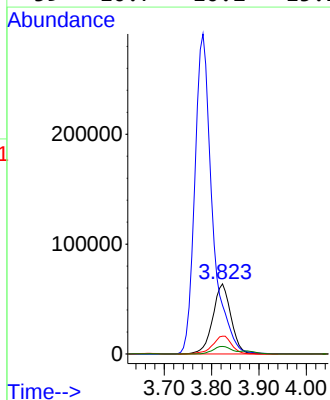
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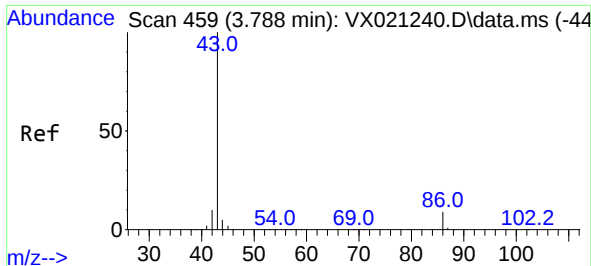


#22
Diisopropyl ether
Concen: 51.13 ug/l
RT: 3.823 min Scan# 465
Delta R.T. -0.006 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57



Tgt Ion: 45 Resp: 169323
Ion Ratio Lower Upper
45 100
43 69.0 58.0 87.0
87 25.4 25.4 38.0
59 10.7 10.2 15.2





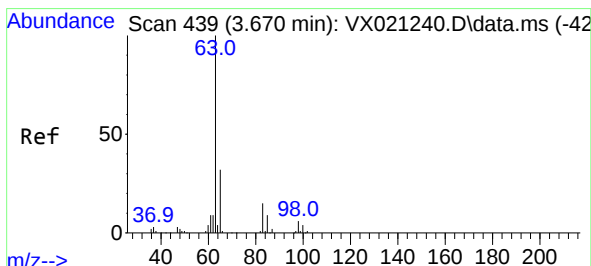
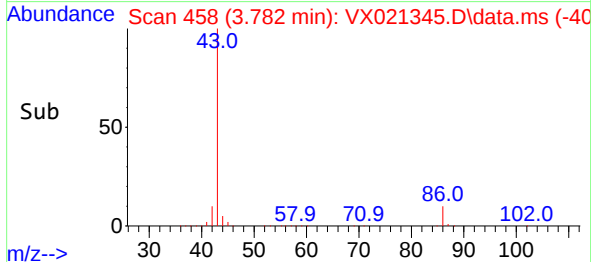
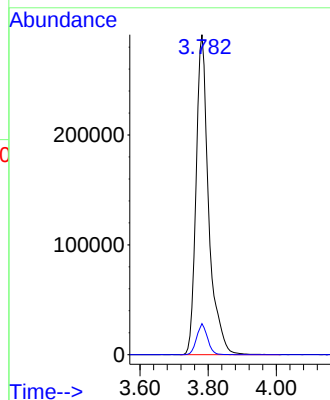
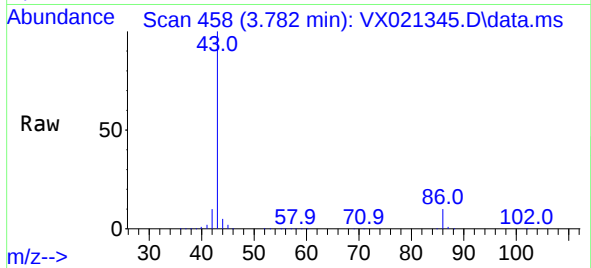
#23
 Vinyl Acetate
 Concen: 258.82 ug/l
 RT: 3.782 min Scan# 458
 Delta R.T. -0.006 min
 Lab File: VX021345.D
 Acq: 22 Mar 2021 09:57

Tgt Ion: 43 Resp: 747673
 Ion Ratio Lower Upper
 43 100
 86 9.7 9.9 14.9#

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

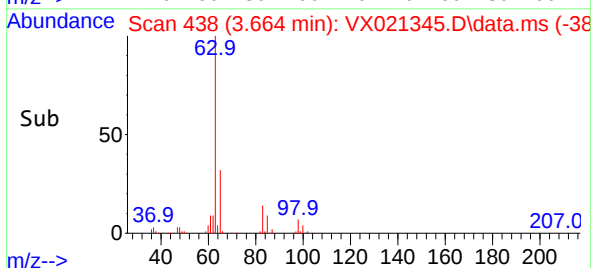
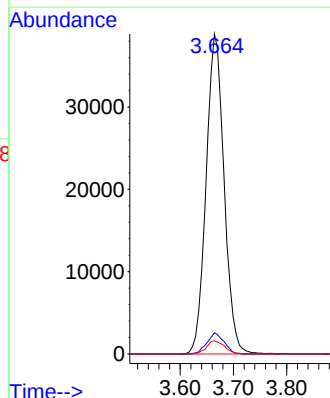
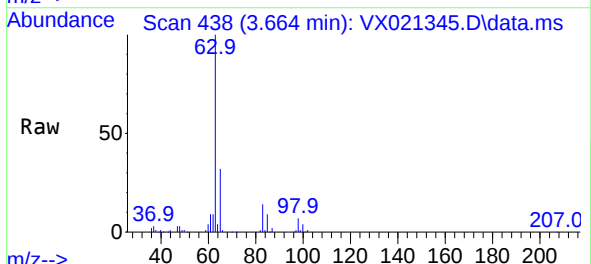
Manual Integrations
 APPROVED

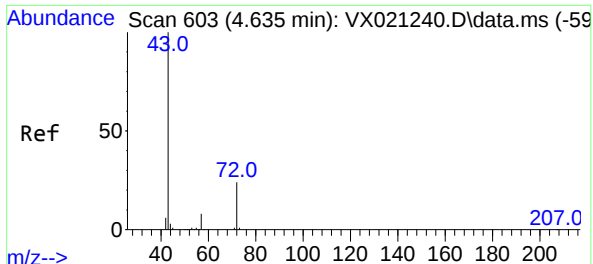
MMDadoda
 3/23/2021 10:48:16 AM



#24
 1,1-Dichloroethane
 Concen: 50.96 ug/l
 RT: 3.664 min Scan# 438
 Delta R.T. -0.006 min
 Lab File: VX021345.D
 Acq: 22 Mar 2021 09:57

Tgt Ion: 63 Resp: 91115
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.8 11.2
 100 4.1 2.5 7.5





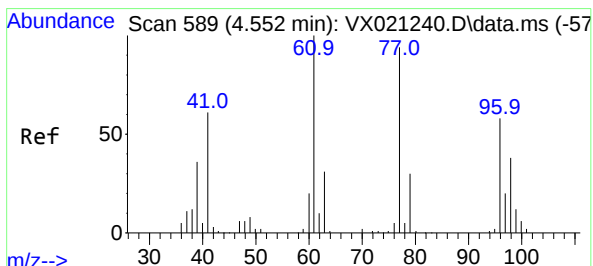
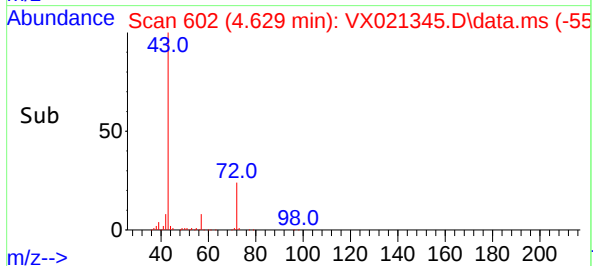
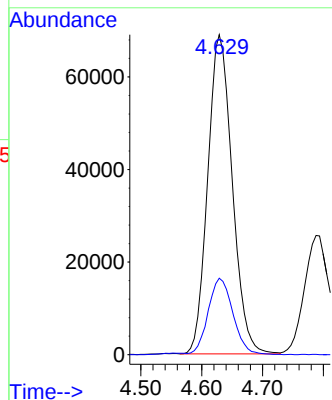
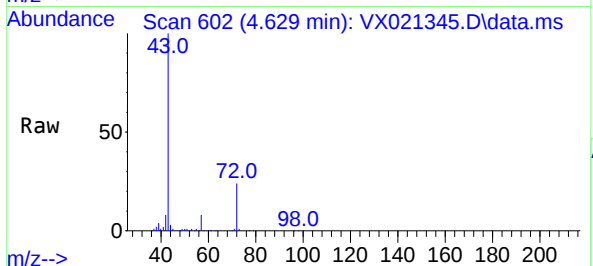
#25
2-Butanone
Concen: 253.91 ug/l
RT: 4.629 min Scan# 602
Delta R.T. -0.006 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57

Tgt Ion: 43 Resp: 193293
Ion Ratio Lower Upper
43 100
72 23.9 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

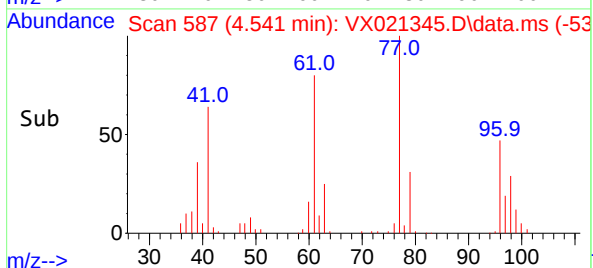
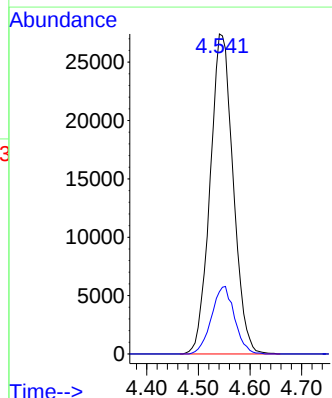
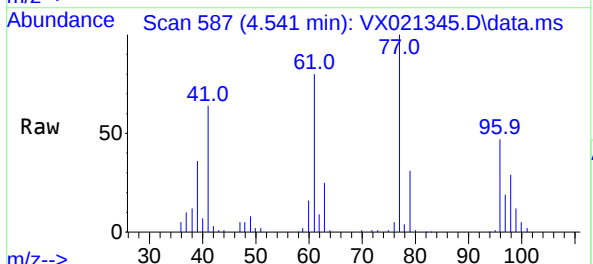
Manual Integrations
APPROVED

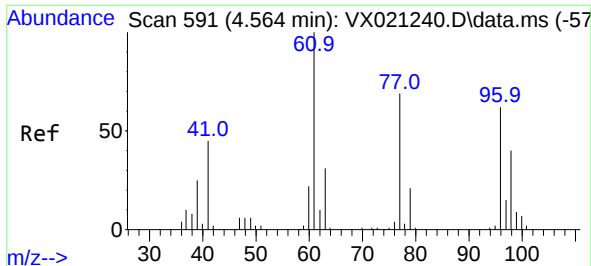
MMDadoda
3/23/2021 10:48:16 AM



#26
2,2-Dichloropropane
Concen: 54.46 ug/l
RT: 4.541 min Scan# 587
Delta R.T. -0.011 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57

Tgt Ion: 77 Resp: 84960
Ion Ratio Lower Upper
77 100
97 21.1 11.7 35.1





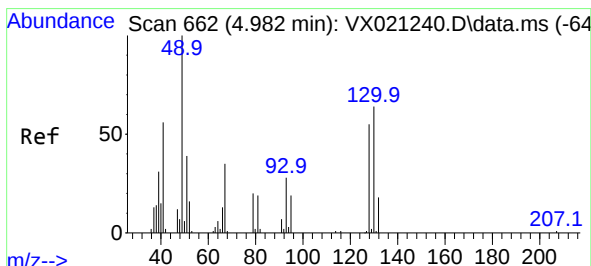
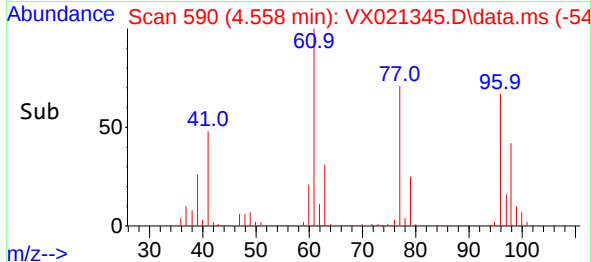
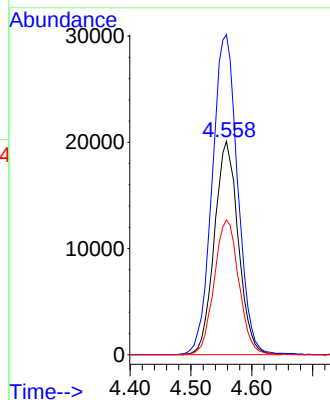
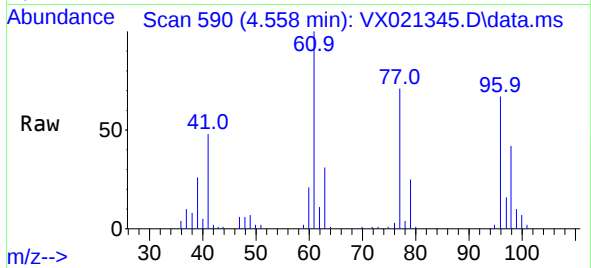
#27
cis-1,2-Dichloroethene
Concen: 51.10 ug/l
RT: 4.558 min Scan# 590
Delta R.T. -0.006 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57

Tgt Ion: 96 Resp: 54813
Ion Ratio Lower Upper
96 100
61 160.2 0.0 285.6
98 65.2 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

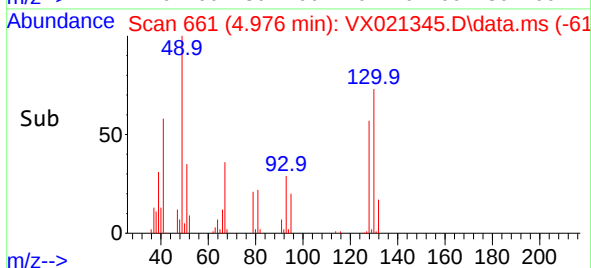
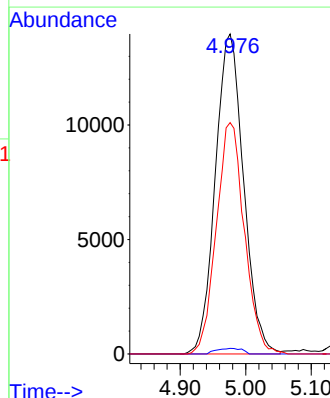
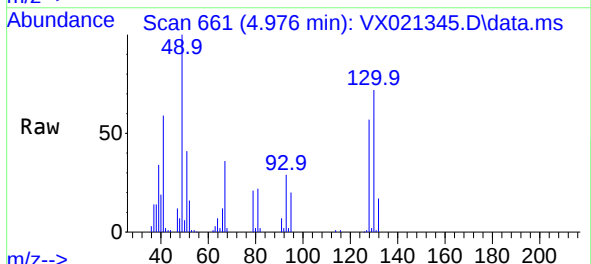
Manual Integrations
APPROVED

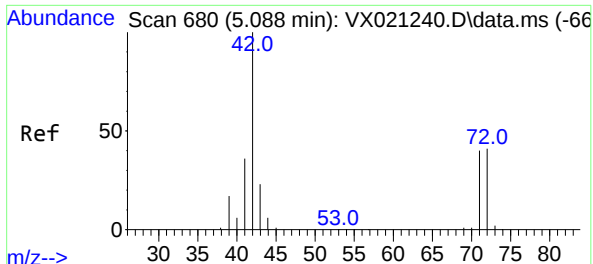
MMDadoda
3/23/2021 10:48:16 AM



#28
Bromochloromethane
Concen: 49.71 ug/l
RT: 4.976 min Scan# 661
Delta R.T. -0.006 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57

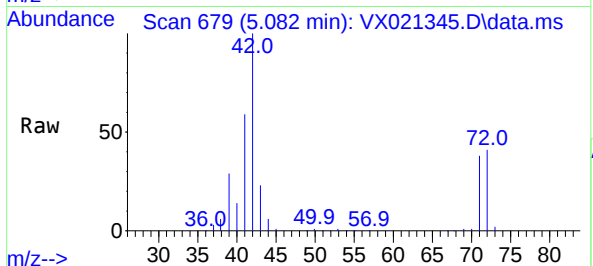
Tgt Ion: 49 Resp: 41877
Ion Ratio Lower Upper
49 100
129 1.6 0.0 4.0
130 71.6 68.2 102.2





#29
Tetrahydrofuran
Concen: 242.50 ug/l
RT: 5.082 min Scan# 679
Delta R.T. -0.006 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

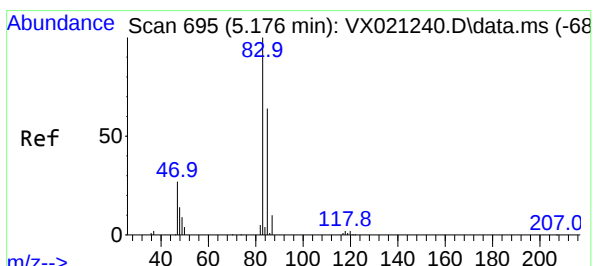
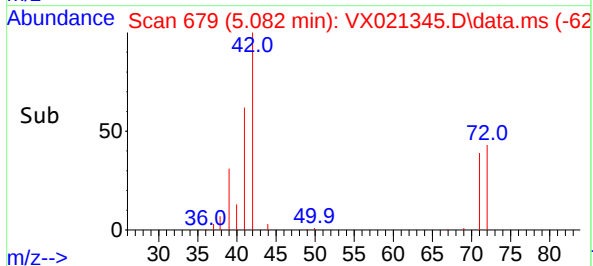
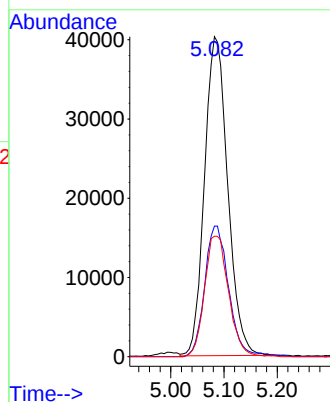


Tgt Ion: 42 Resp: 121924

Ion	Ratio	Lower	Upper
42	100		
72	42.5	41.7	62.5
71	39.1	38.4	57.6

Manual Integrations
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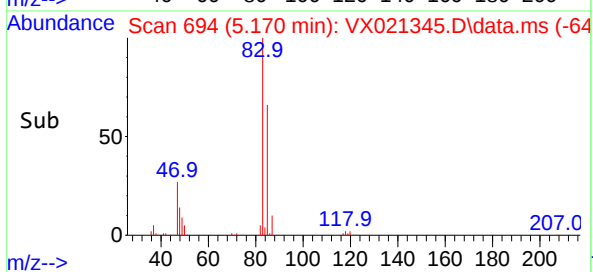
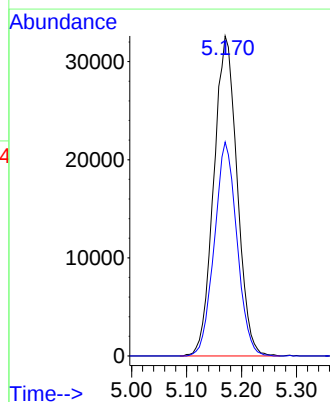
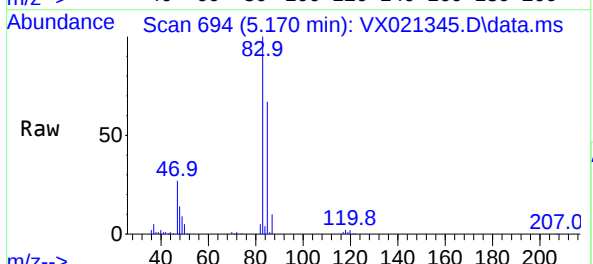
MMDadoda
3/23/2021 10:48:16 AM

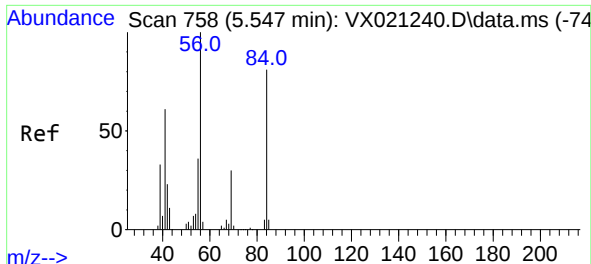


#30
Chloroform
Concen: 51.69 ug/l
RT: 5.170 min Scan# 694
Delta R.T. -0.006 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57

Tgt Ion: 83 Resp: 96223

Ion	Ratio	Lower	Upper
83	100		
85	66.9	52.0	78.0





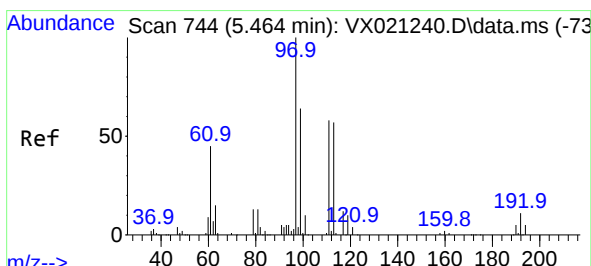
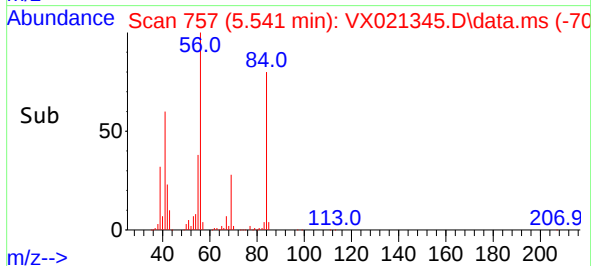
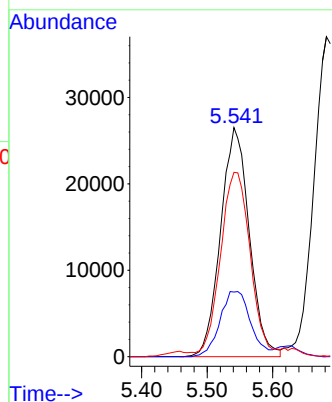
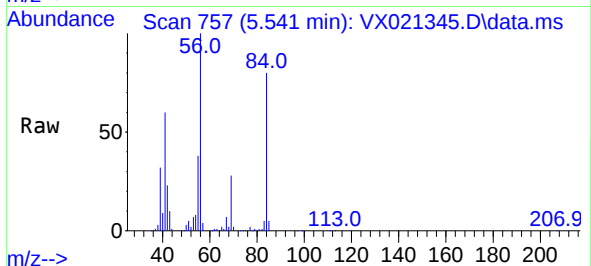
#31
Cyclohexane
Concen: 49.48 ug/l
RT: 5.541 min Scan# 757
Delta R.T. -0.006 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57

Tgt Ion: 56 Resp: 80479
Ion Ratio Lower Upper
56 100
69 28.2 25.3 37.9
84 78.1 71.4 107.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

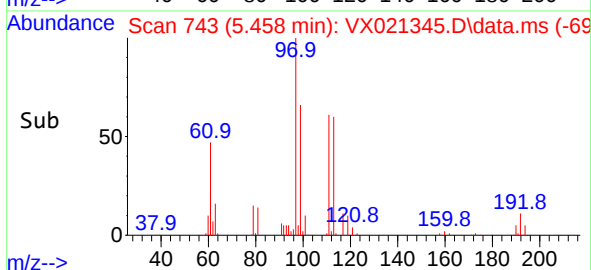
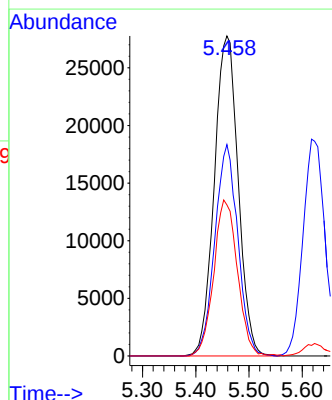
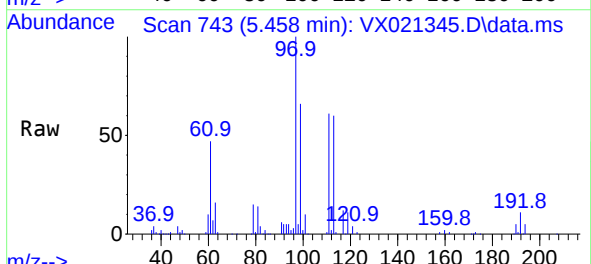
Manual Integrations
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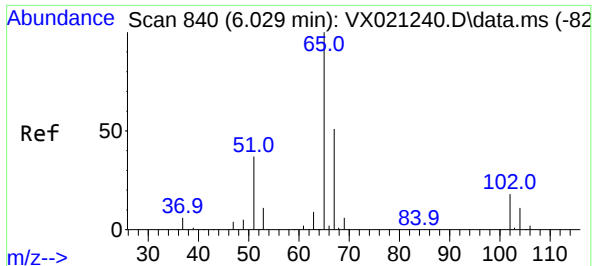
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#32
1,1,1-Trichloroethane
Concen: 52.40 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57

Tgt Ion: 97 Resp: 86434
Ion Ratio Lower Upper
97 100
99 63.7 51.5 77.3
61 48.3 34.2 51.4





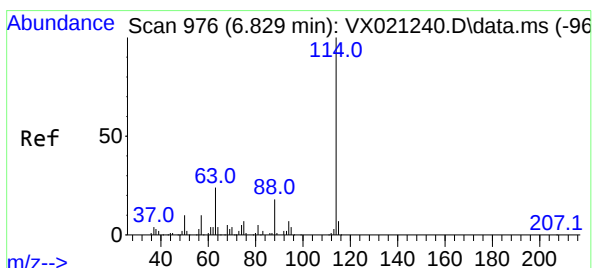
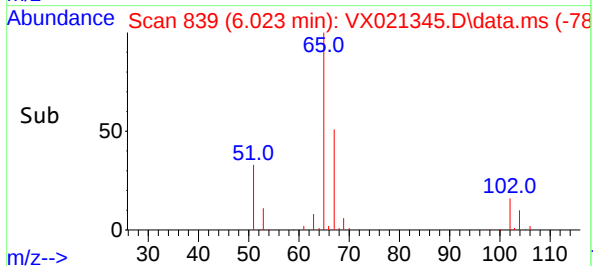
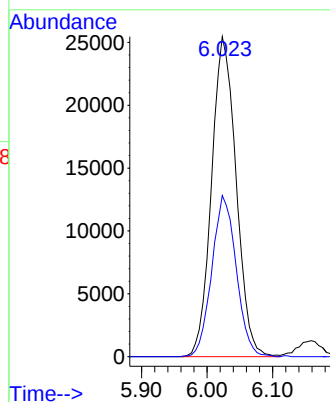
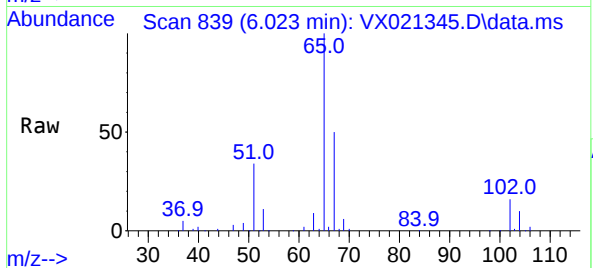
#33
1,2-Dichloroethane-d4
Concen: 49.29 ug/l
RT: 6.023 min Scan# 839
Delta R.T. -0.006 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57

Tgt Ion: 65 Resp: 66323
Ion Ratio Lower Upper
65 100
67 49.9 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

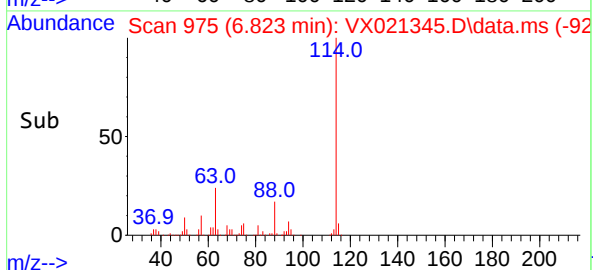
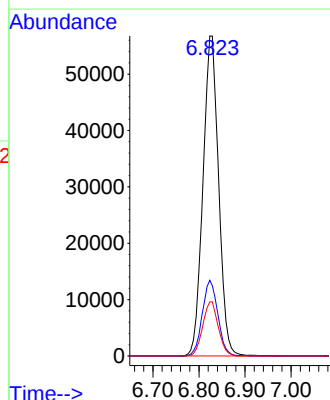
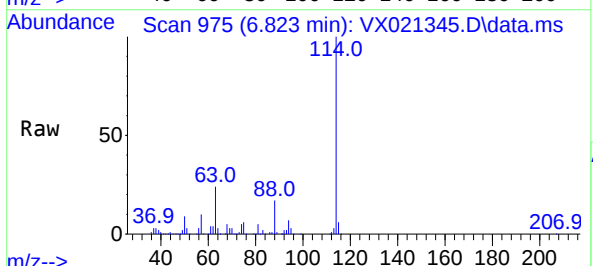
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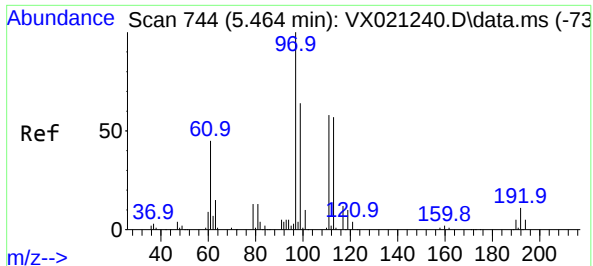
MMDadoda
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.823 min Scan# 975
Delta R.T. -0.006 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57

Tgt Ion: 114 Resp: 134593
Ion Ratio Lower Upper
114 100
63 23.7 0.0 40.8
88 16.9 0.0 32.8





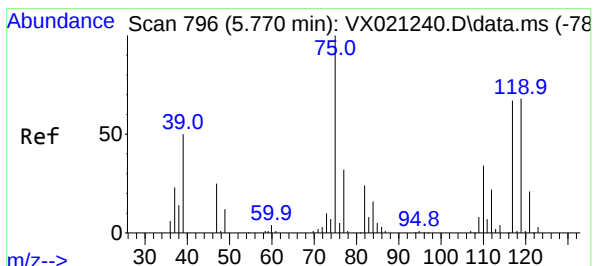
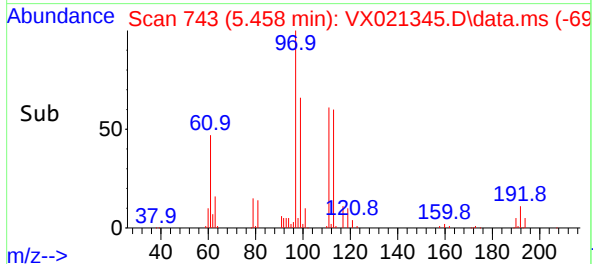
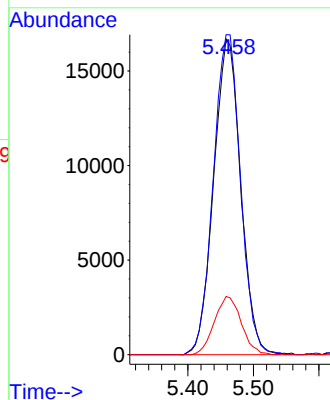
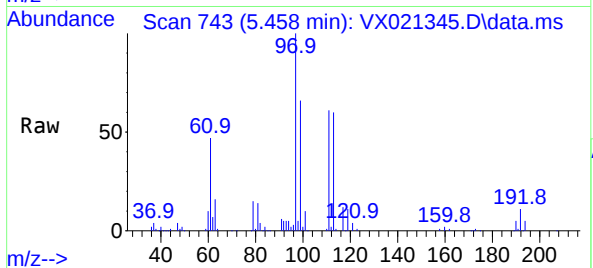
#35
Dibromofluoromethane
Concen: 51.97 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57

Tgt Ion: 113 Resp: 47599
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 18.4 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

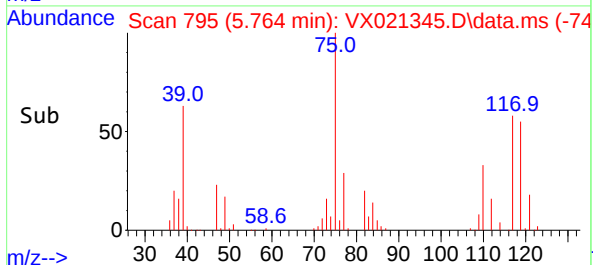
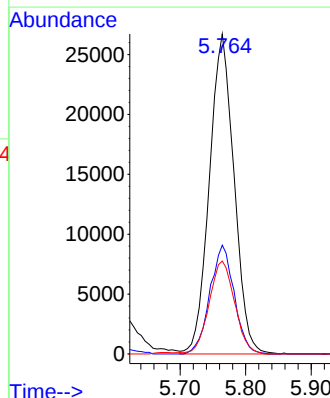
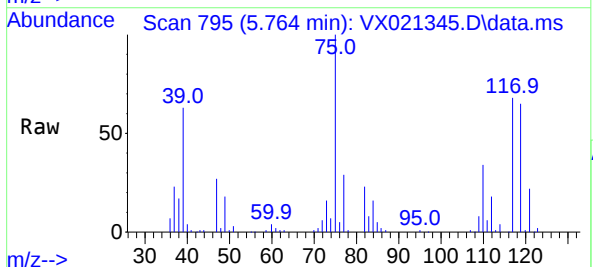
Manual Integrations
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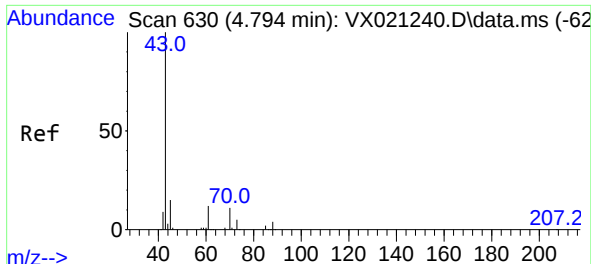
MMDadoda
3/23/2021 10:48:16 AM



#36
1,1-Dichloropropene
Concen: 51.53 ug/l
RT: 5.764 min Scan# 795
Delta R.T. -0.006 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57

Tgt Ion: 75 Resp: 69880
Ion Ratio Lower Upper
75 100
110 33.5 18.1 54.4
77 30.1 25.3 37.9





#37

Ethyl Acetate

Concen: 47.59 ug/l

RT: 4.788 min Scan# 629

Delta R.T. -0.006 min

Lab File: VX021345.D

Acq: 22 Mar 2021 09:57

Tgt Ion:	43	Resp:	74792
Ion	Ratio	Lower	Upper
43	100		
61	13.6	12.8	19.2
70	9.8	10.5	15.7

Instrument :

MSVOA_X

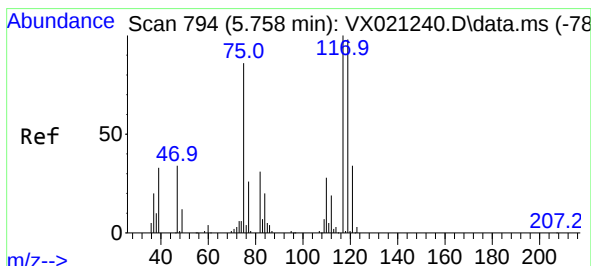
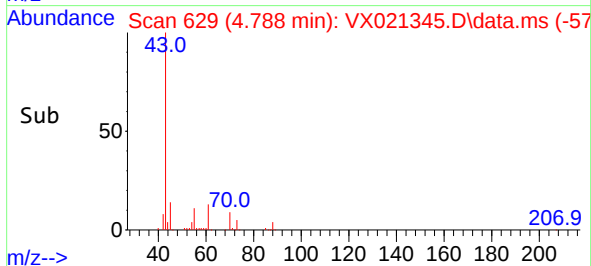
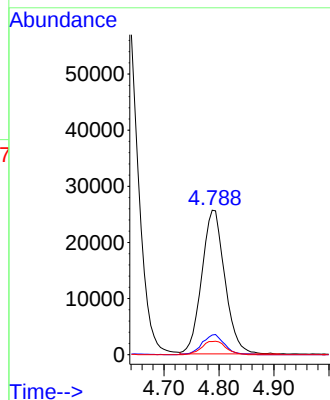
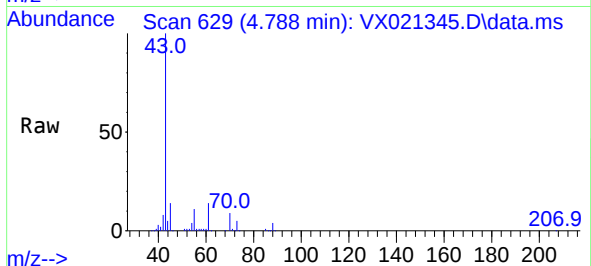
ClientSampleId :

VSTDCCC050

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#38

Carbon Tetrachloride

Concen: 54.61 ug/l

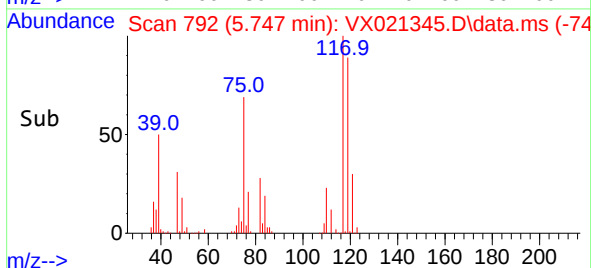
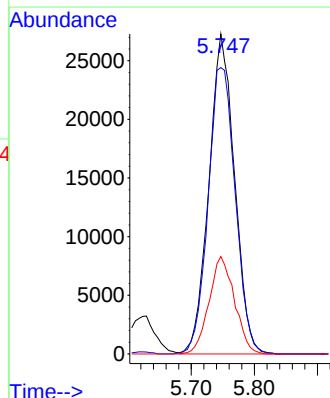
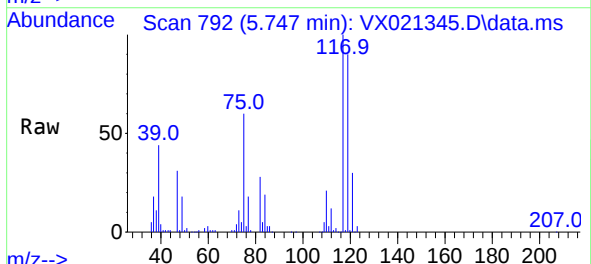
RT: 5.747 min Scan# 792

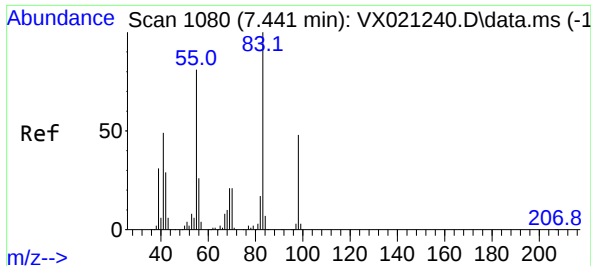
Delta R.T. -0.011 min

Lab File: VX021345.D

Acq: 22 Mar 2021 09:57

Tgt Ion:	117	Resp:	76914
Ion	Ratio	Lower	Upper
117	100		
119	89.5	76.2	114.2
121	30.5	24.8	37.2





#39

Methylcyclohexane

Concen: 53.70 ug/l

RT: 7.435 min Scan# 1079

Delta R.T. -0.006 min

Lab File: VX021345.D

Acq: 22 Mar 2021 09:57

Tgt Ion:	83	Resp:	80849
Ion	Ratio	Lower	Upper
83	100		
55	82.4	58.9	88.3
98	47.1	38.1	57.1

Instrument :

MSVOA_X

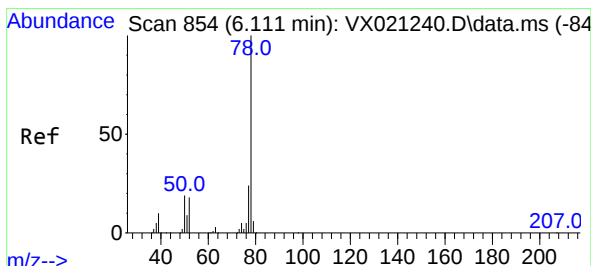
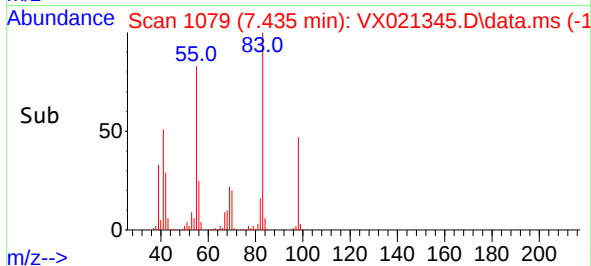
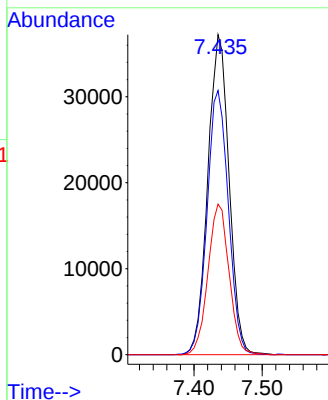
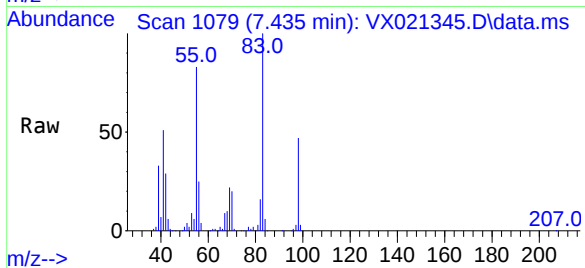
ClientSampleId :

VSTDCCC050

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#40

Benzene

Concen: 53.16 ug/l

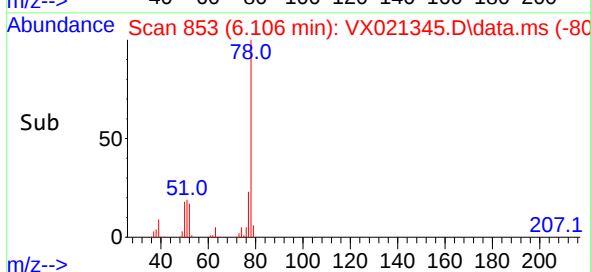
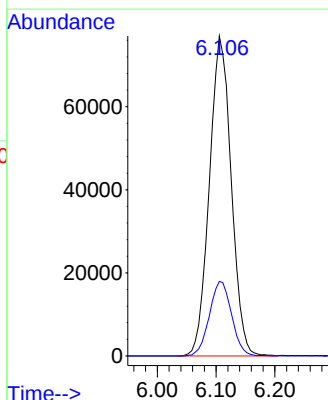
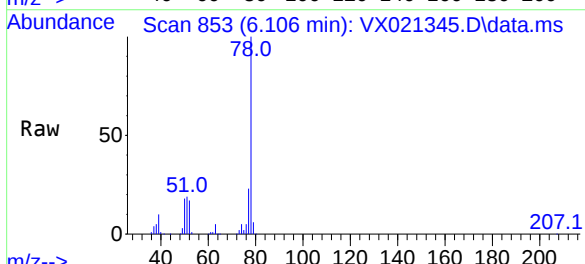
RT: 6.106 min Scan# 853

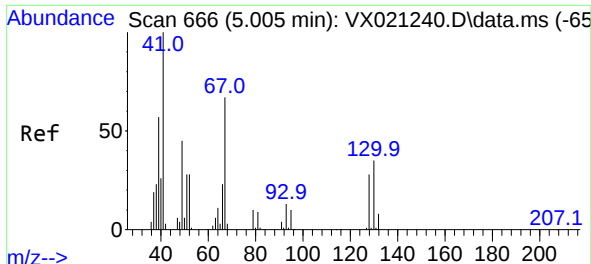
Delta R.T. -0.005 min

Lab File: VX021345.D

Acq: 22 Mar 2021 09:57

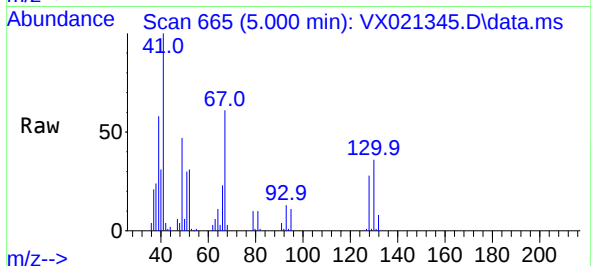
Tgt Ion:	78	Resp:	198660
Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.9	28.3





#41
Methacrylonitrile
Concen: 47.74 ug/l
RT: 5.000 min Scan# 665
Delta R.T. -0.005 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57

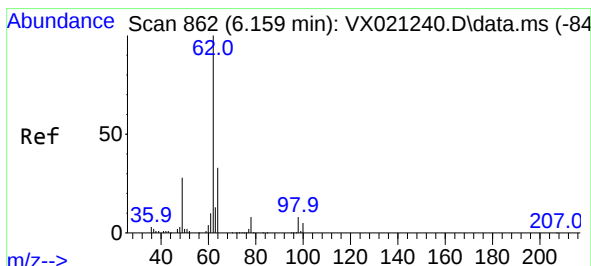
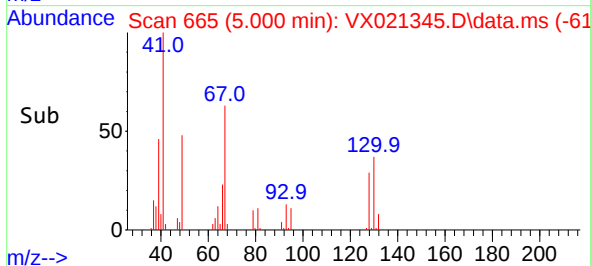
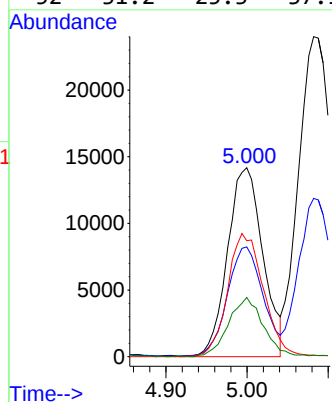
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:	41	Resp:	43056
Ion	Ratio	Lower	Upper
41	100		
39	58.9	42.5	63.7
67	66.3	65.0	97.6
52	31.2	25.3	37.9

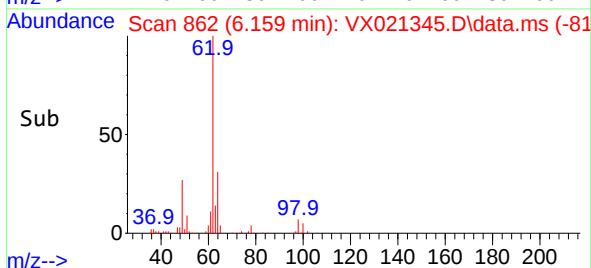
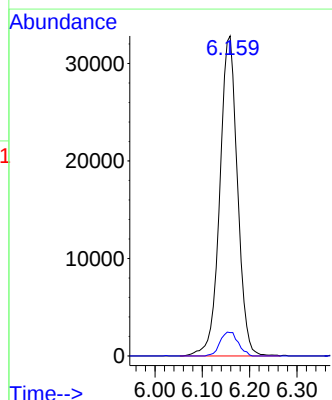
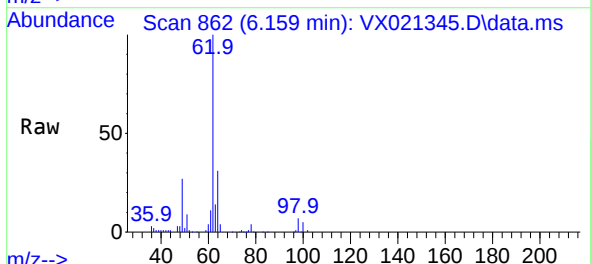
Manual Integrations
APPROVED

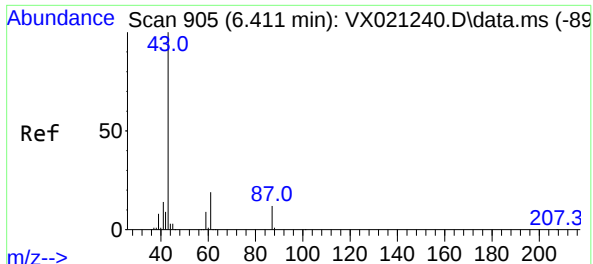
MMDadoda
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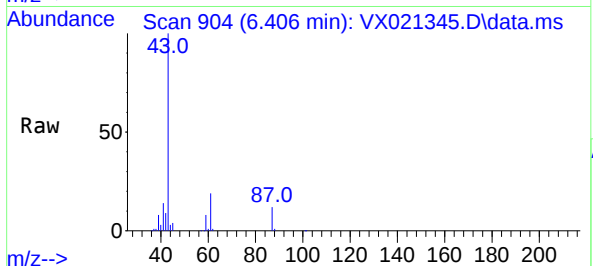
#42
1,2-Dichloroethane
Concen: 52.83 ug/l
RT: 6.159 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57

Tgt Ion:	62	Resp:	85171
Ion	Ratio	Lower	Upper
62	100		
98	7.7	0.0	20.2

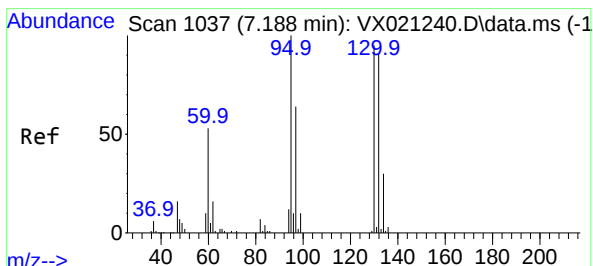
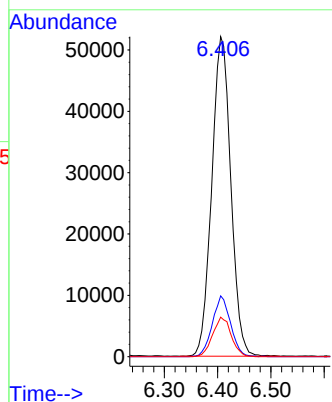
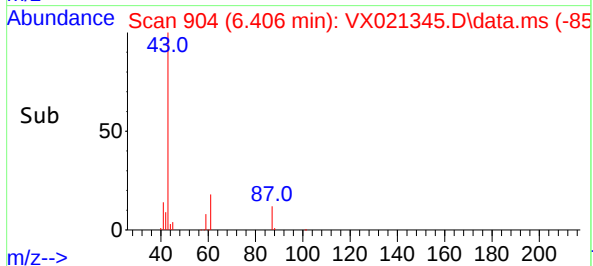




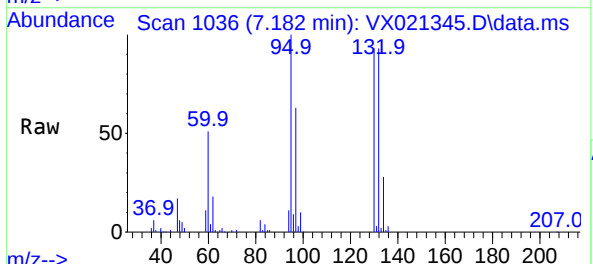
#43
Isopropyl Acetate
Concen: 50.23 ug/l
RT: 6.406 min Scan# 904
Delta R.T. -0.005 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57



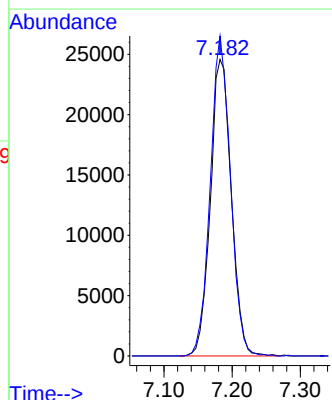
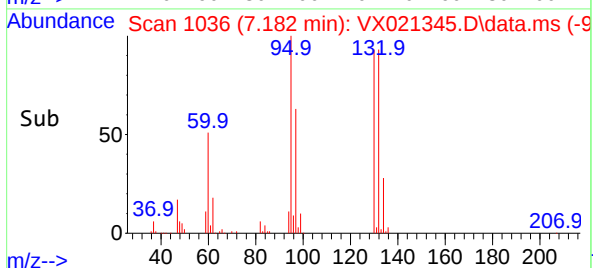
Tgt Ion: 43 Resp: 129452
Ion Ratio Lower Upper
43 100
61 18.2 18.2 27.4#
87 12.0 12.5 18.7#



#44
Trichloroethene
Concen: 52.84 ug/l
RT: 7.182 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57



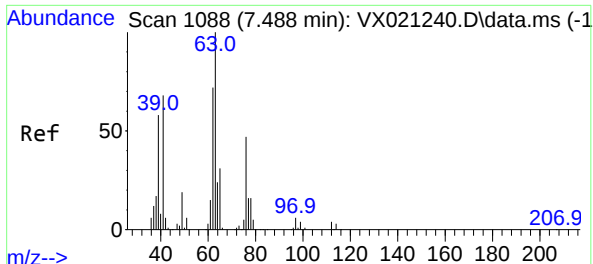
Tgt Ion: 130 Resp: 52454
Ion Ratio Lower Upper
130 100
95 107.9 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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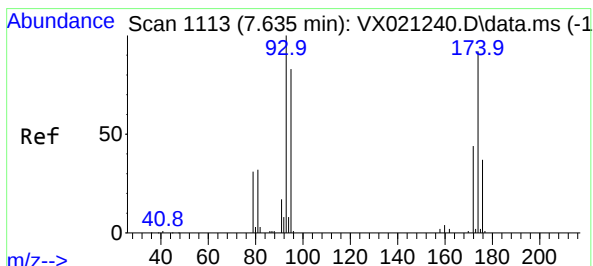
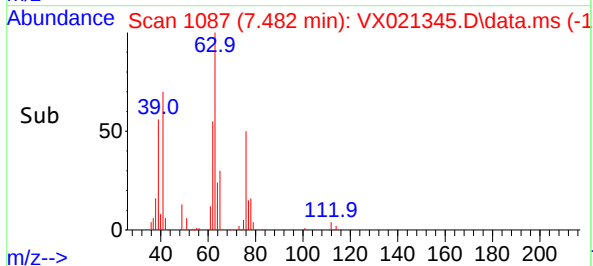
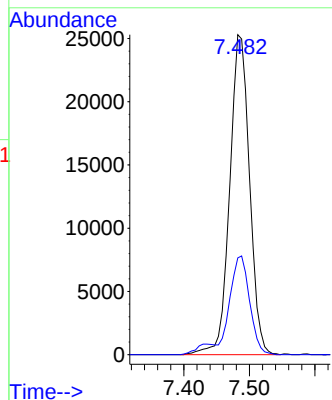
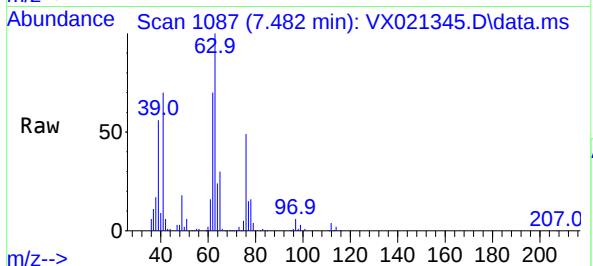
#45
1,2-Dichloropropane
Concen: 52.99 ug/l
RT: 7.482 min Scan# 1087
Delta R.T. -0.006 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57

Tgt Ion: 63 Resp: 53208
Ion Ratio Lower Upper
63 100
65 30.3 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

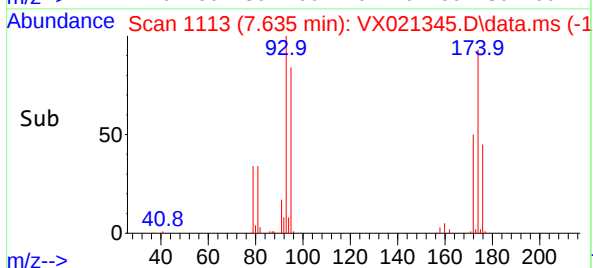
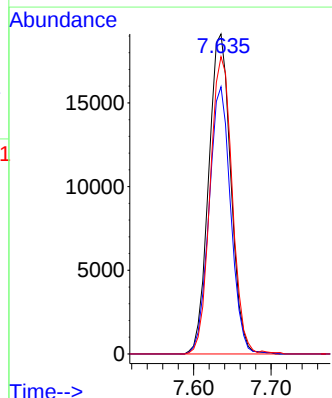
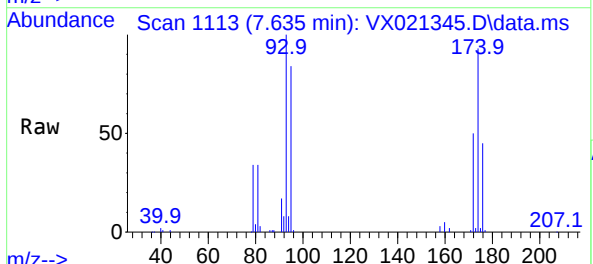
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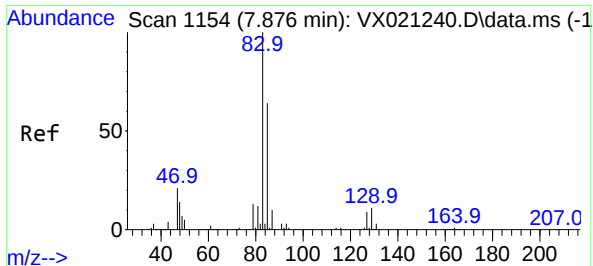
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#46
Dibromomethane
Concen: 51.81 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57

Tgt Ion: 93 Resp: 38073
Ion Ratio Lower Upper
93 100
95 81.6 66.8 100.2
174 92.5 83.1 124.7





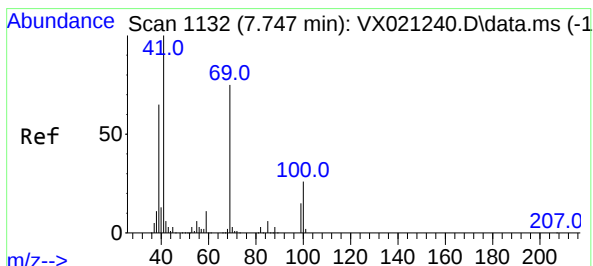
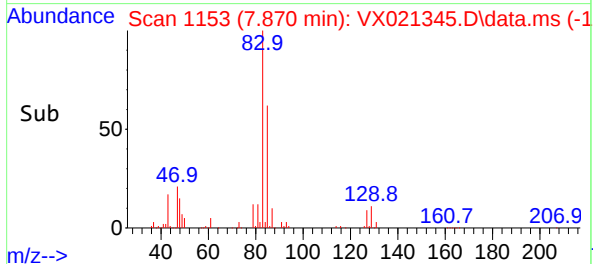
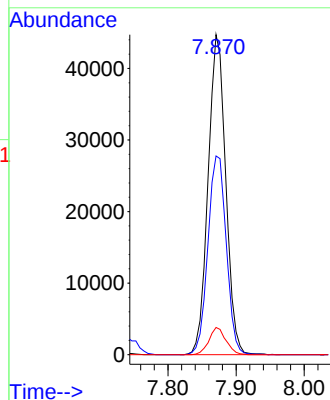
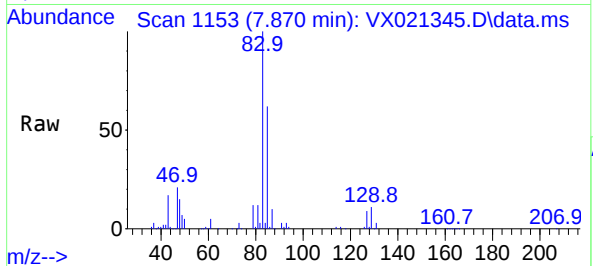
#47
Bromodichloromethane
Concen: 54.68 ug/l
RT: 7.870 min Scan# 1153
Delta R.T. -0.006 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57

Tgt Ion:	83	Resp:	80574
Ion	Ratio	Lower	Upper
83	100		
85	62.1	51.4	77.0
127	8.5	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

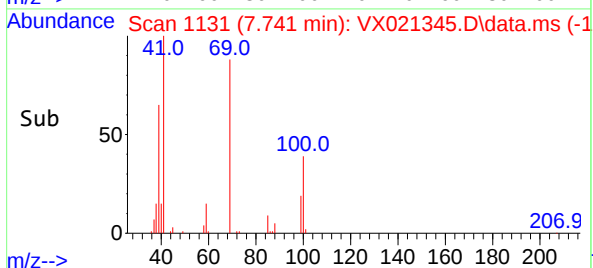
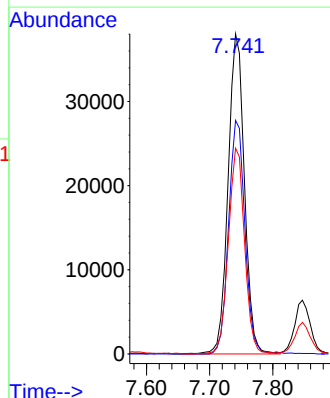
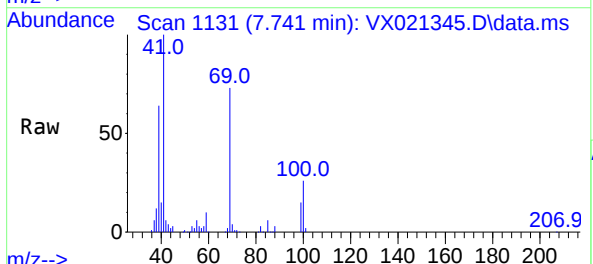
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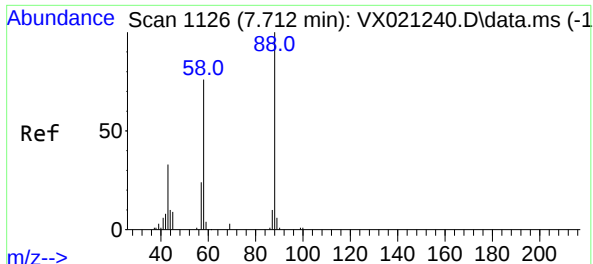
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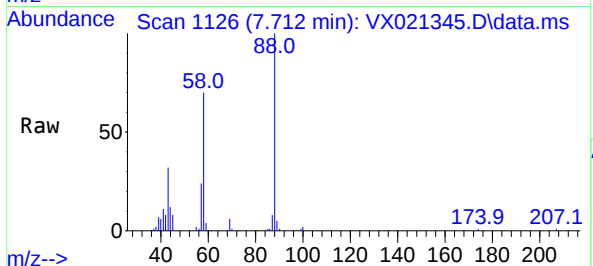
#48
Methyl methacrylate
Concen: 50.02 ug/l
RT: 7.741 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57

Tgt Ion:	41	Resp:	68372
Ion	Ratio	Lower	Upper
41	100		
69	72.7	76.0	114.0#
39	63.9	44.6	67.0

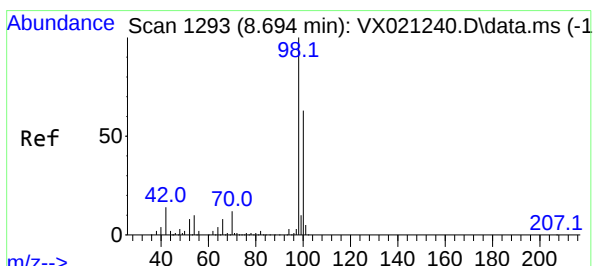
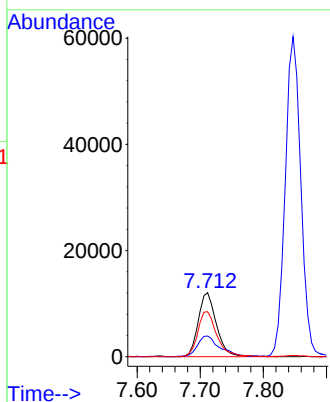
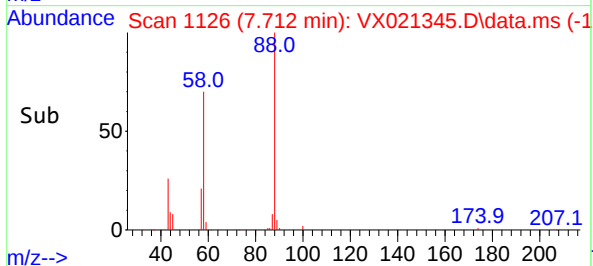




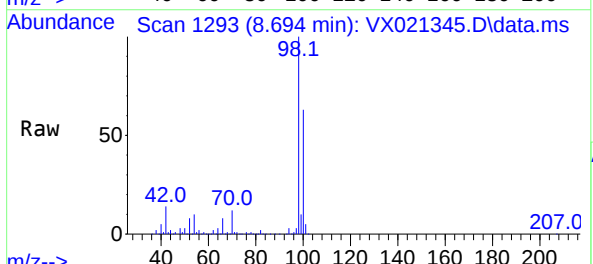
#49
1,4-Dioxane
Concen: 1030.59 ug/l
RT: 7.712 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57



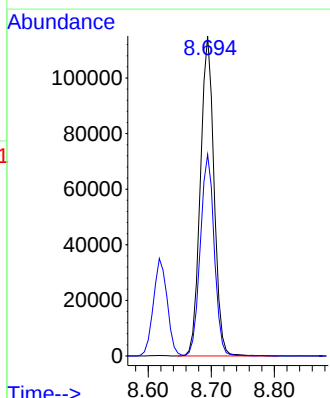
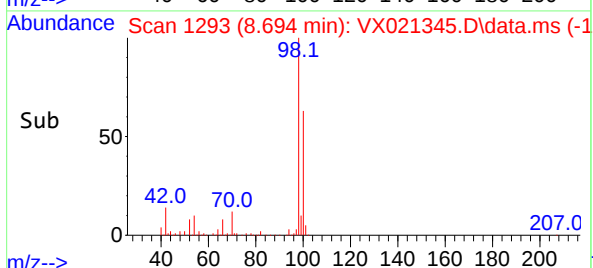
Tgt Ion: 88 Resp: 23985
Ion Ratio Lower Upper
88 100
43 40.2 23.2 34.8#
58 74.2 55.0 82.4



#50
Toluene-d8
Concen: 52.13 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57



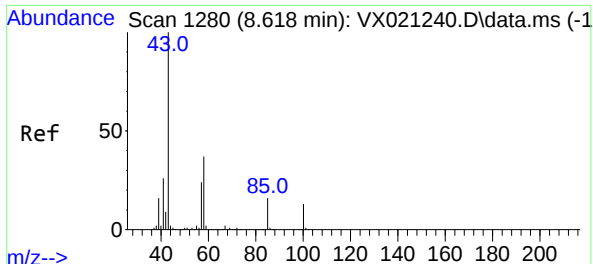
Tgt Ion: 98 Resp: 173217
Ion Ratio Lower Upper
98 100
100 63.9 51.9 77.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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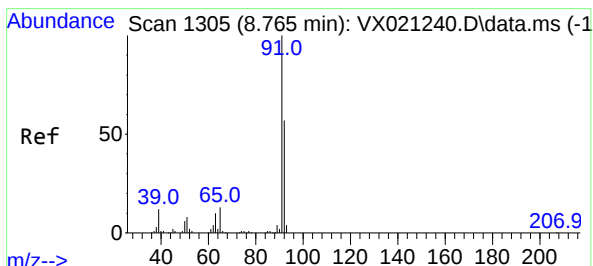
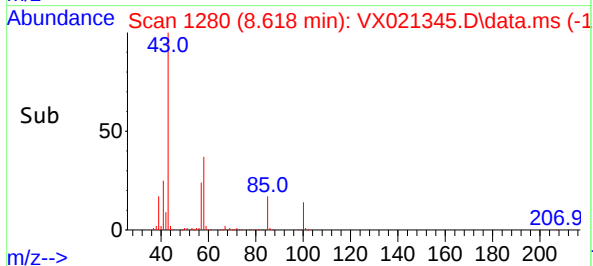
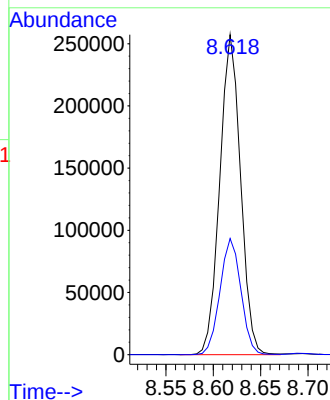
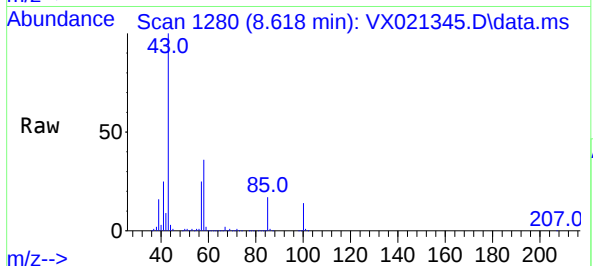
#51
4-Methyl-2-Pentanone
Concen: 262.08 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57

Tgt Ion: 43 Resp: 392953
Ion Ratio Lower Upper
43 100
58 36.6 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

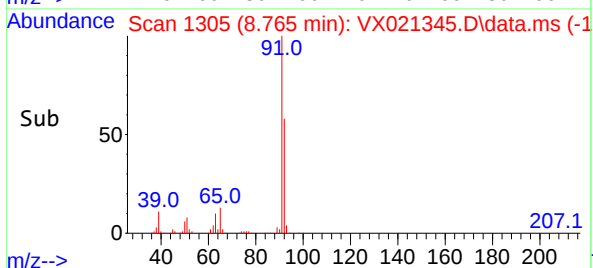
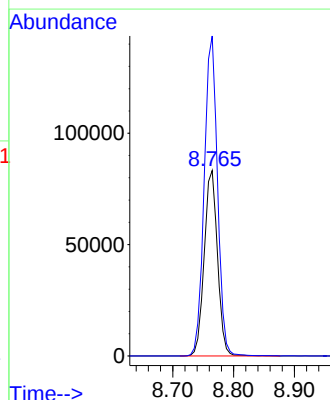
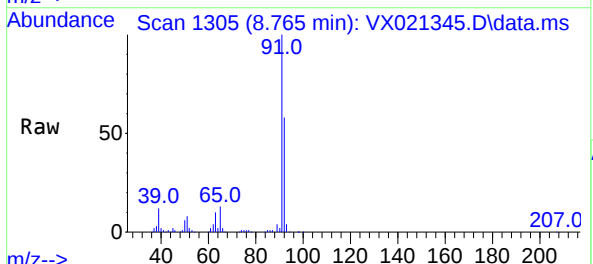
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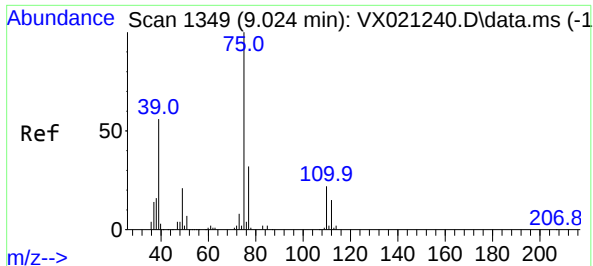
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#52
Toluene
Concen: 54.62 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57

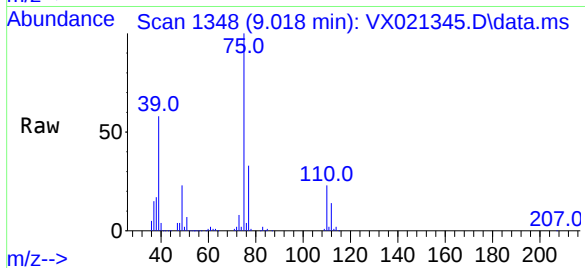
Tgt Ion: 92 Resp: 126224
Ion Ratio Lower Upper
92 100
91 172.7 137.1 205.7





#53
 t-1,3-Dichloropropene
 Concen: 54.49 ug/l
 RT: 9.018 min Scan# 1348
 Delta R.T. -0.006 min
 Lab File: VX021345.D
 Acq: 22 Mar 2021 09:57

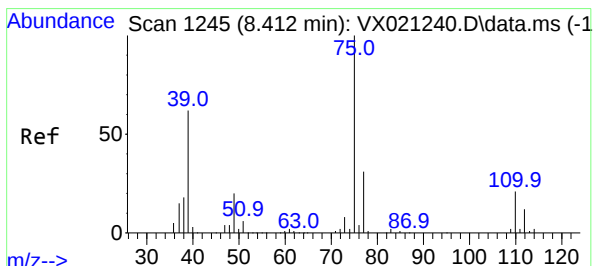
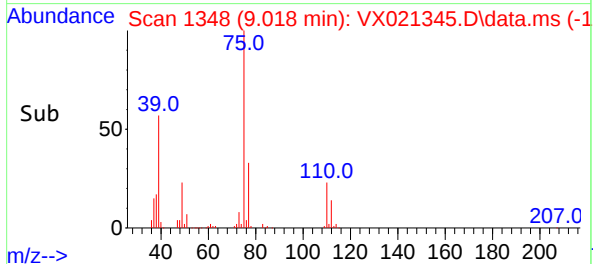
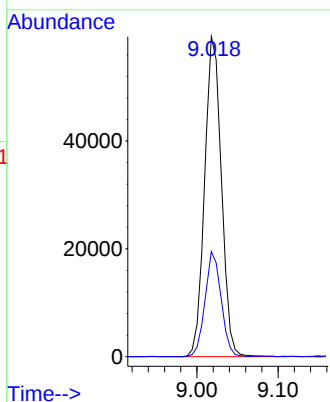
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 75 Resp: 85185
 Ion Ratio Lower Upper
 75 100
 77 32.8 24.9 37.3

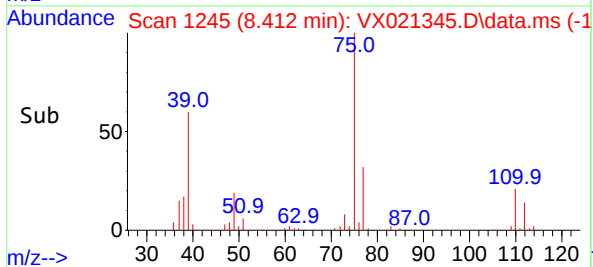
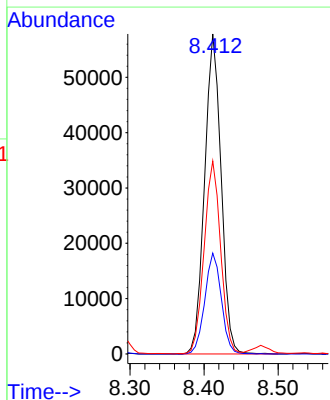
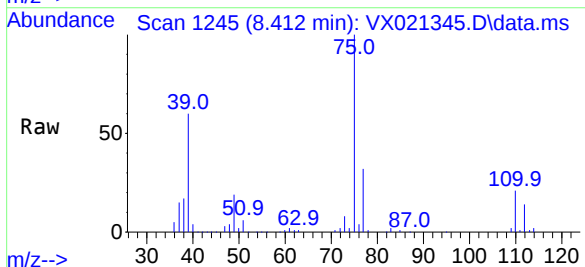
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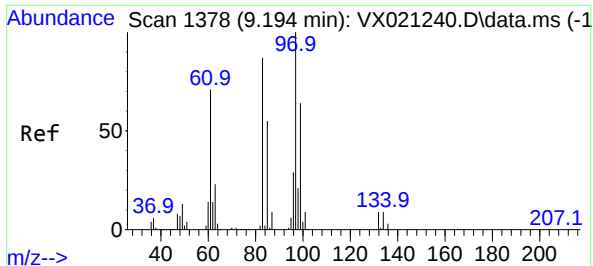
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#54
 cis-1,3-Dichloropropene
 Concen: 53.58 ug/l
 RT: 8.412 min Scan# 1245
 Delta R.T. -0.000 min
 Lab File: VX021345.D
 Acq: 22 Mar 2021 09:57

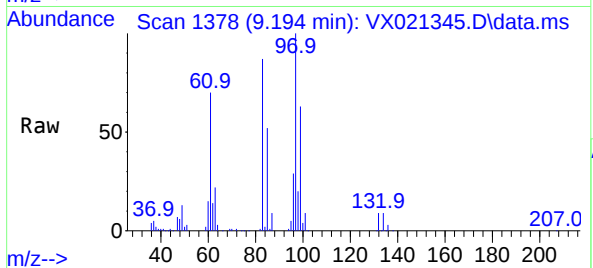
Tgt Ion: 75 Resp: 89437
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.7 38.5
 39 60.2 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 55.84 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57

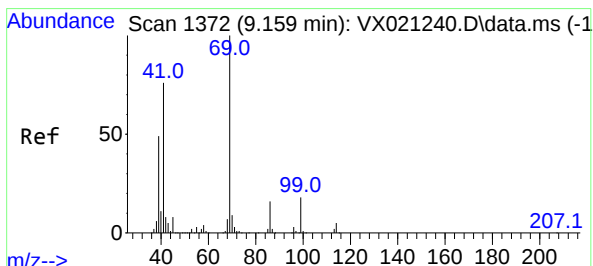
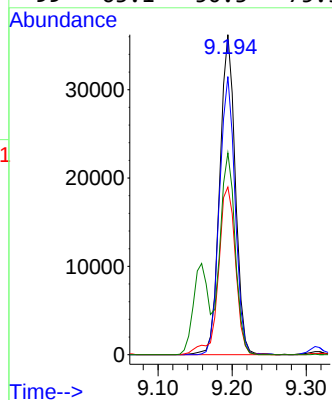
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



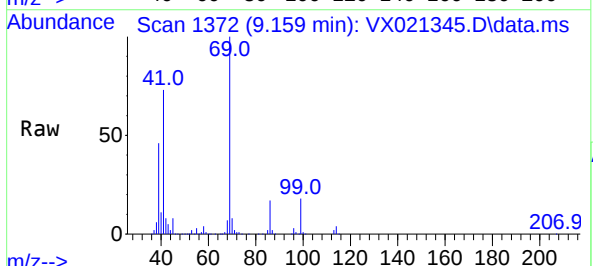
Tgt Ion:	97	Resp:	52794
Ion	Ratio	Lower	Upper
97	100		
83	86.9	69.3	103.9
85	52.4	44.3	66.5
99	63.1	50.3	75.5

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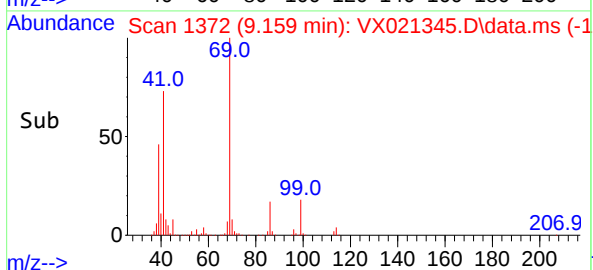
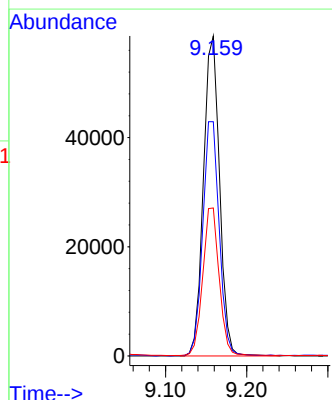
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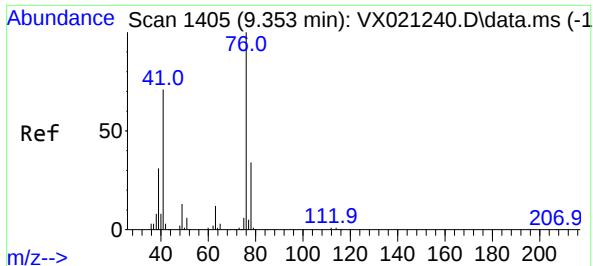


#56
Ethyl methacrylate
Concen: 53.12 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57



Tgt Ion:	69	Resp:	80759
Ion	Ratio	Lower	Upper
69	100		
41	75.4	46.8	70.2#
39	47.2	24.7	37.1#





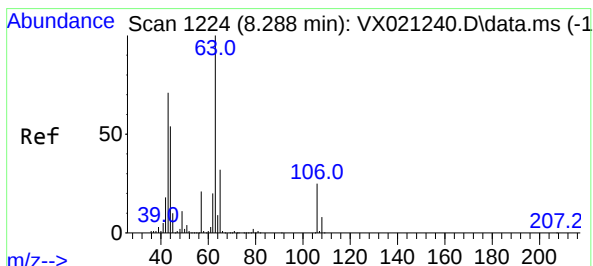
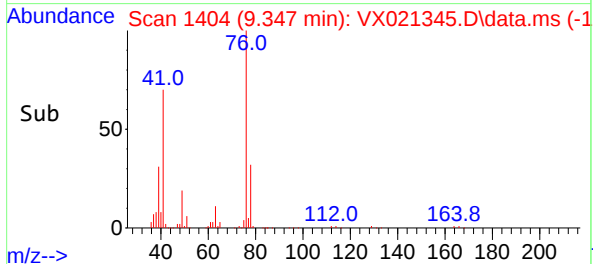
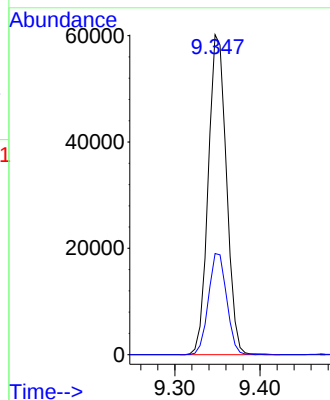
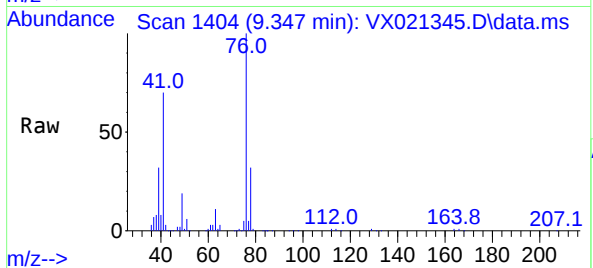
#57
1,3-Dichloropropane
Concen: 54.09 ug/l
RT: 9.347 min Scan# 1404
Delta R.T. -0.006 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57

Tgt Ion: 76 Resp: 88999
Ion Ratio Lower Upper
76 100
78 31.7 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

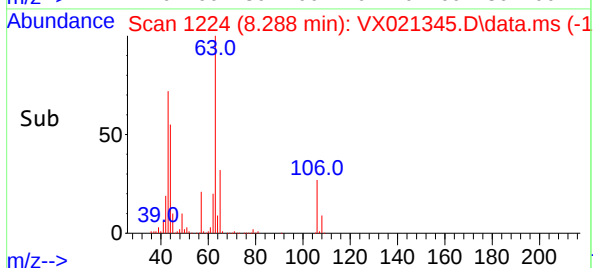
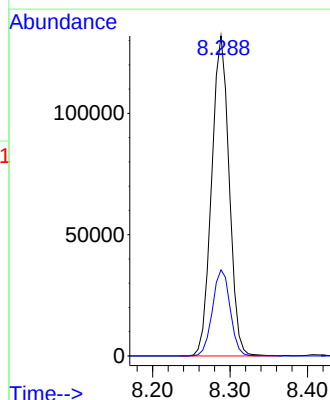
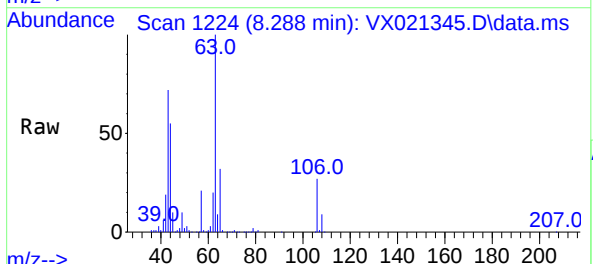
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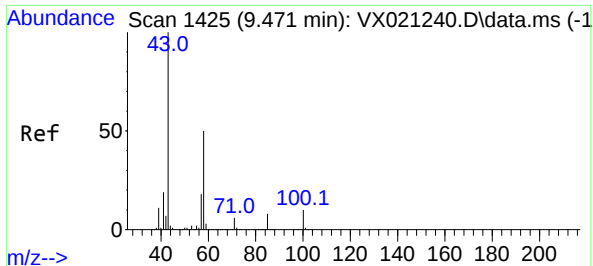
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#58
2-Chloroethyl Vinyl ether
Concen: 249.27 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57

Tgt Ion: 63 Resp: 207117
Ion Ratio Lower Upper
63 100
106 27.2 23.5 35.3





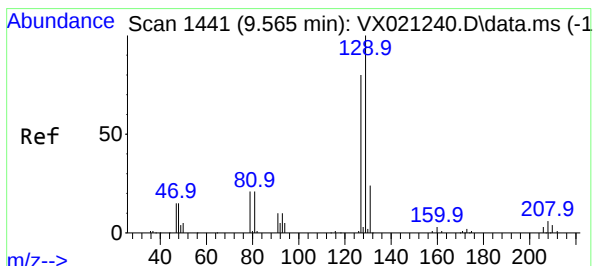
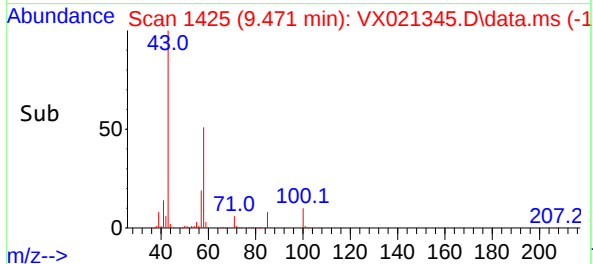
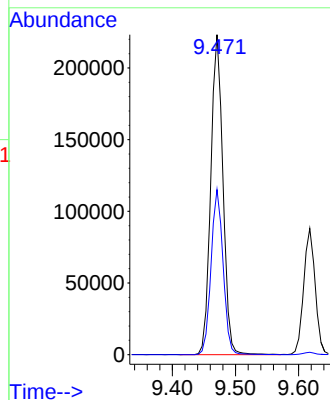
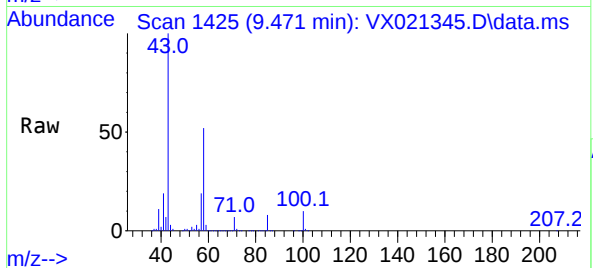
#59
2-Hexanone
Concen: 266.42 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57

Tgt Ion: 43 Resp: 298984
Ion Ratio Lower Upper
43 100
58 51.0 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

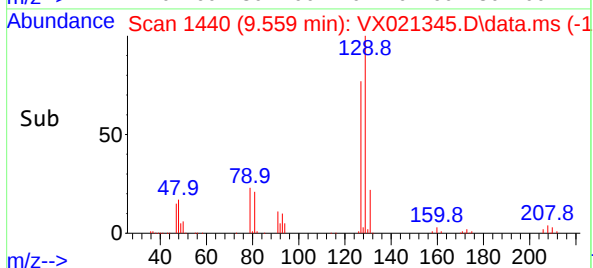
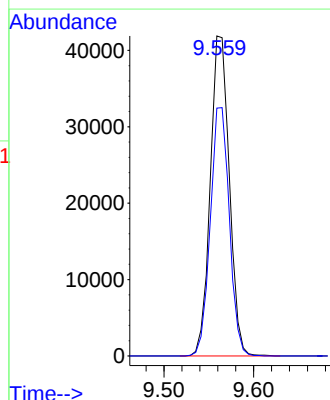
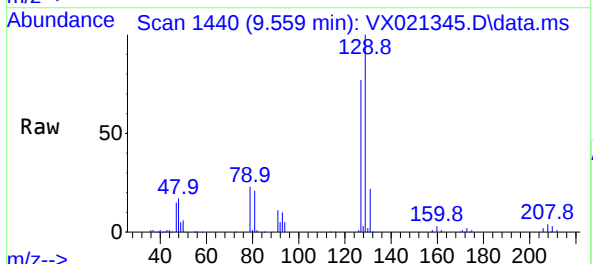
Manual Integrations
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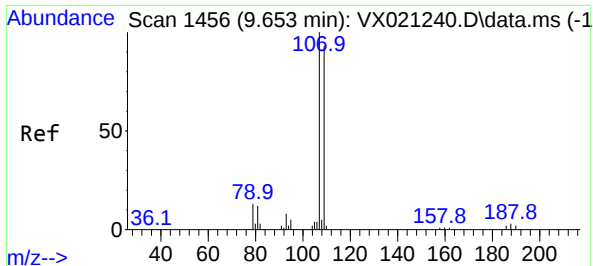
MMDadoda
3/23/2021 10:48:16 AM



#60
Dibromochloromethane
Concen: 57.29 ug/l
RT: 9.559 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57

Tgt Ion: 129 Resp: 61691
Ion Ratio Lower Upper
129 100
127 77.5 38.4 115.2





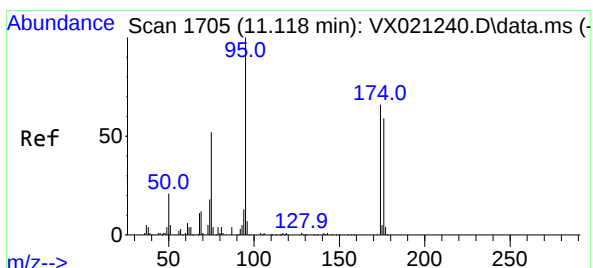
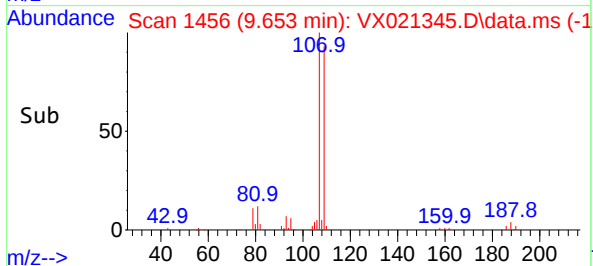
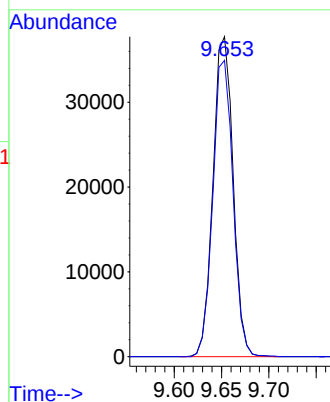
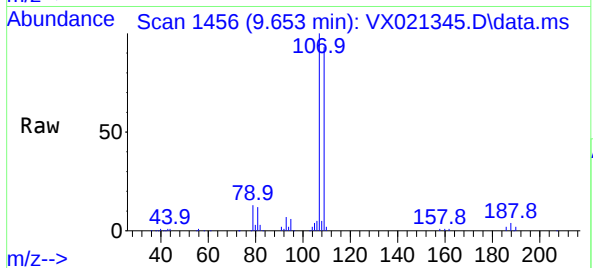
#61
1,2-Dibromoethane
Concen: 53.86 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. 0.000 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57

Tgt Ion:107 Resp: 55815
Ion Ratio Lower Upper
107 100
109 92.8 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

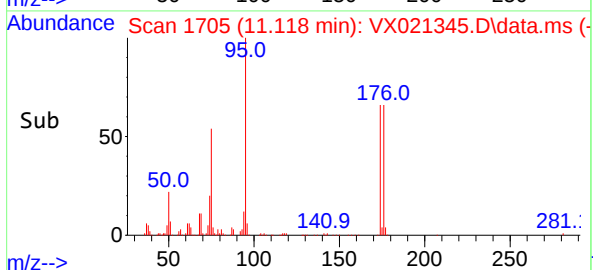
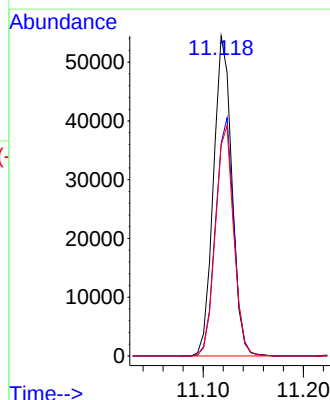
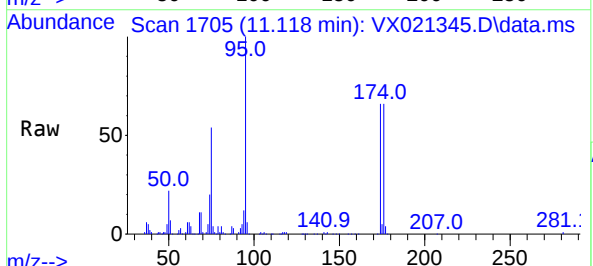
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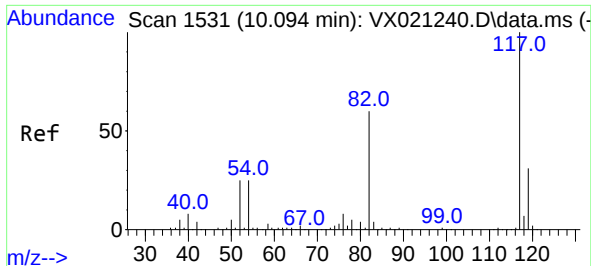
MMDadoda
3/23/2021 10:48:16 AM



#62
4-Bromofluorobenzene
Concen: 53.91 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57

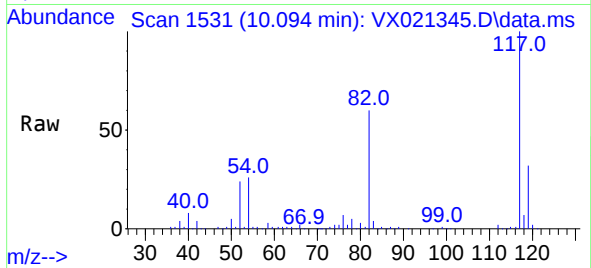
Tgt Ion: 95 Resp: 69576
Ion Ratio Lower Upper
95 100
174 73.8 0.0 154.6
176 71.0 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57

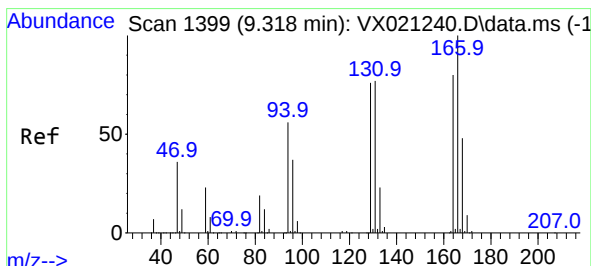
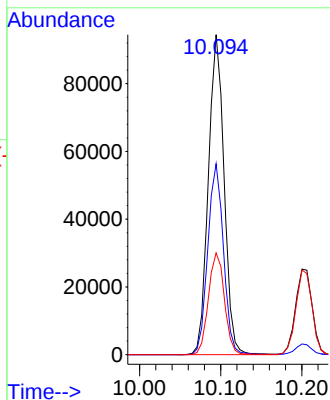
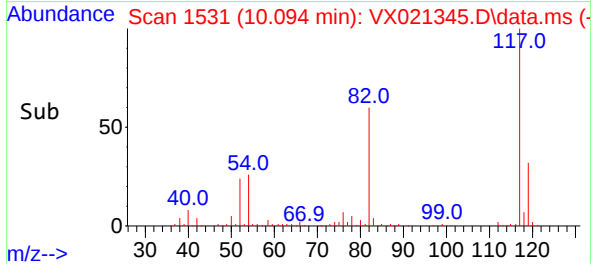
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



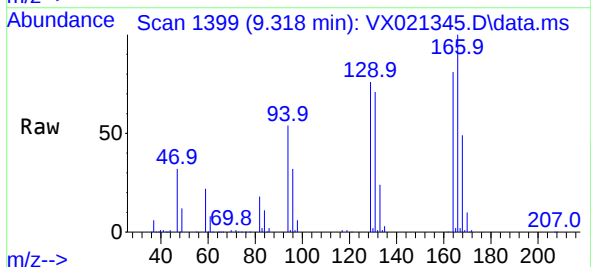
Tgt Ion:117 Resp: 127104
Ion Ratio Lower Upper
117 100
82 59.6 47.4 71.2
119 31.8 26.6 39.8

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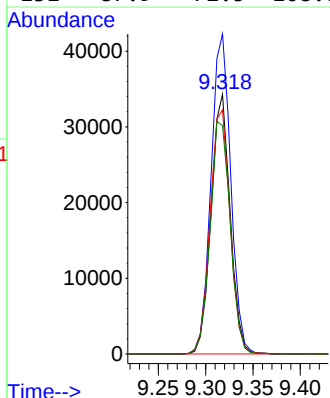
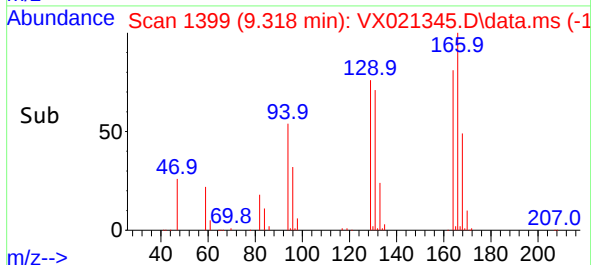
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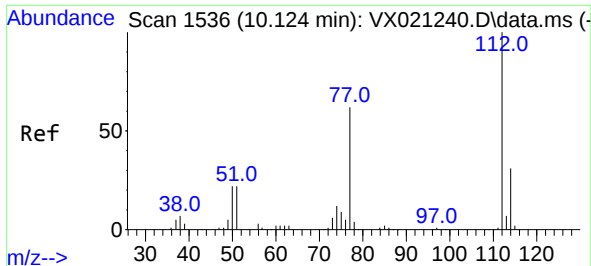


#64
Tetrachloroethene
Concen: 50.52 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57



Tgt Ion:164 Resp: 47955
Ion Ratio Lower Upper
164 100
166 123.2 103.4 155.2
129 93.9 70.8 106.2
131 87.9 72.5 108.7





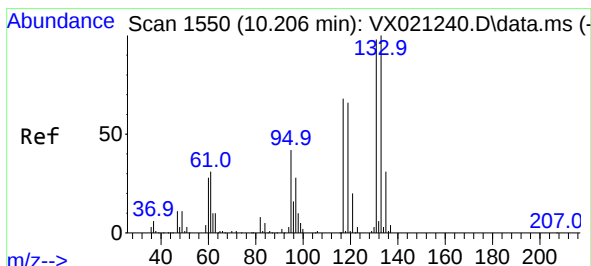
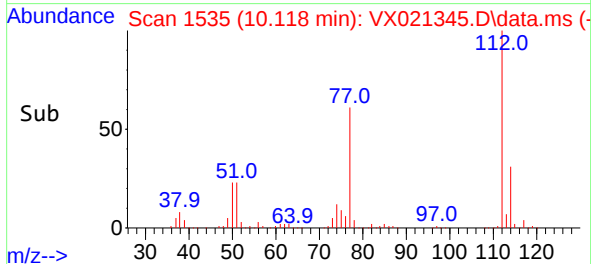
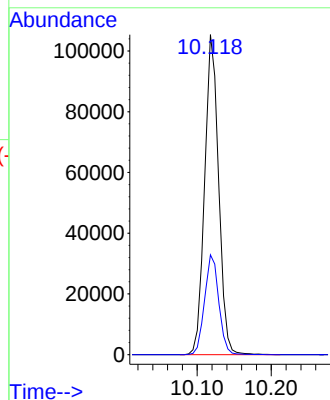
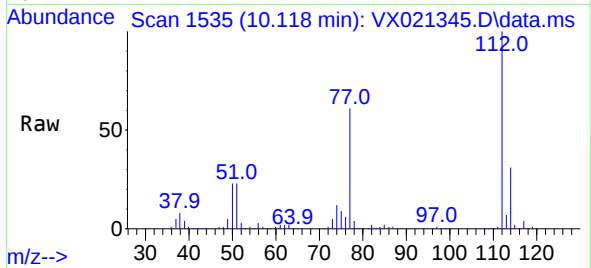
#65
Chlorobenzene
Concen: 52.82 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.006 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 138018
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.6

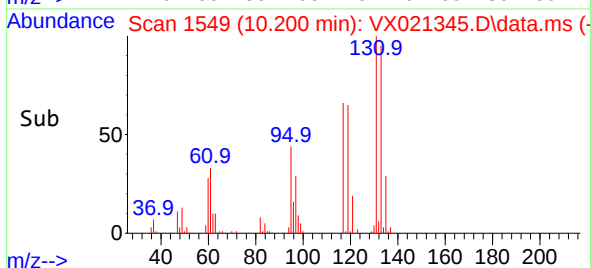
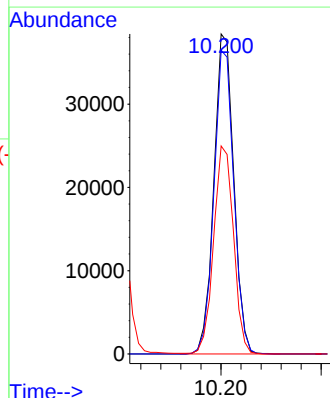
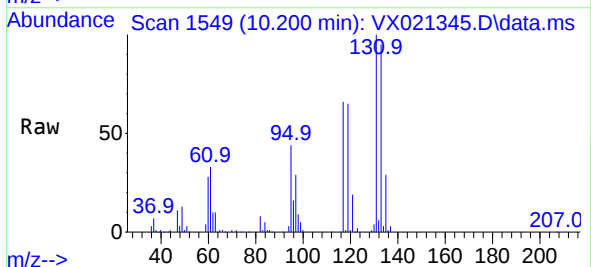
Manual Integrations
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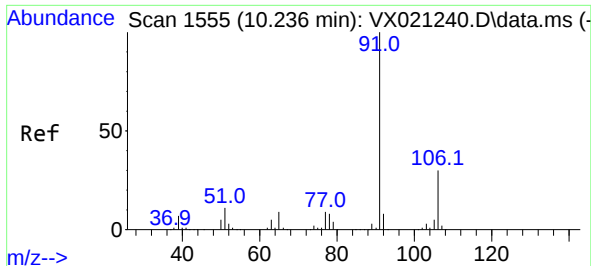
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#66
1,1,1,2-Tetrachloroethane
Concen: 54.34 ug/l
RT: 10.200 min Scan# 1549
Delta R.T. -0.006 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57

Tgt Ion:131 Resp: 52677
Ion Ratio Lower Upper
131 100
133 94.8 47.7 143.1
119 65.2 32.1 96.5





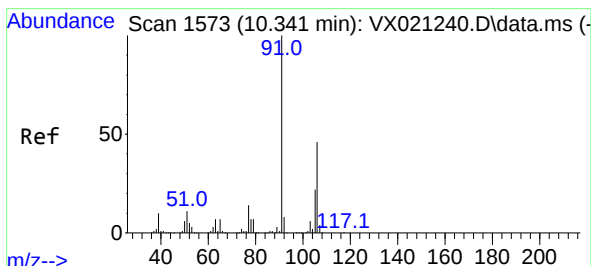
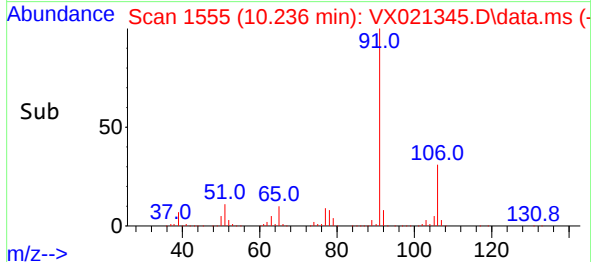
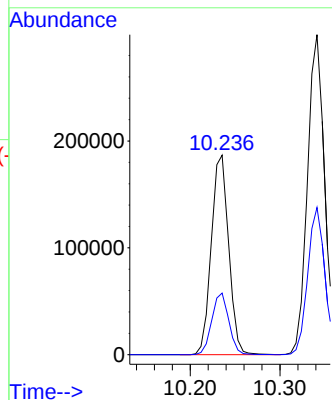
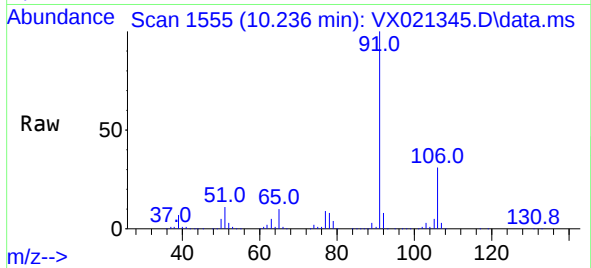
#67
Ethyl Benzene
Concen: 52.01 ug/l
RT: 10.236 min Scan# 1555
Delta R.T. -0.001 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57

Tgt Ion: 91 Resp: 251348
Ion Ratio Lower Upper
91 100
106 30.9 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

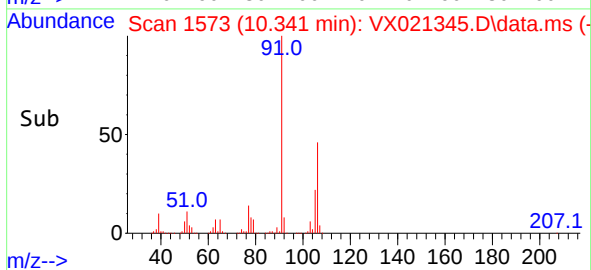
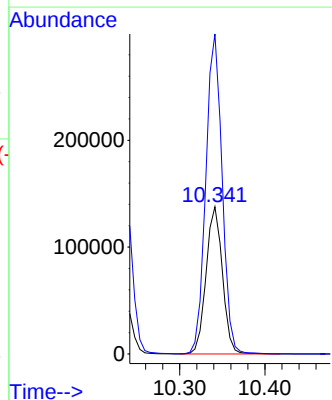
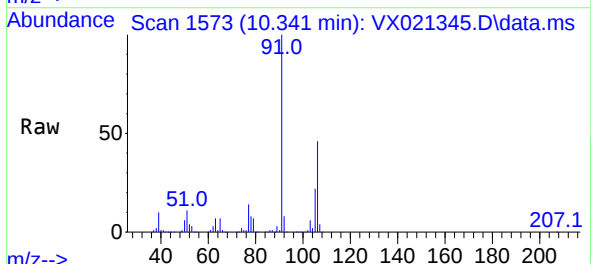
Manual Integrations
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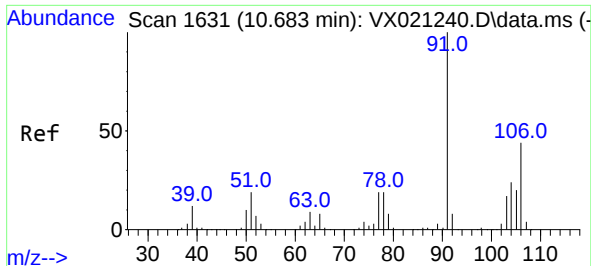
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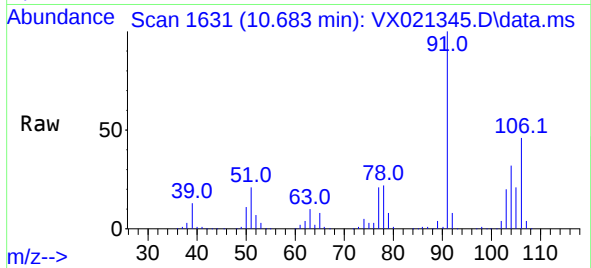
#68
m/p-Xylenes
Concen: 106.50 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57

Tgt Ion:106 Resp: 183874
Ion Ratio Lower Upper
106 100
91 217.2 162.8 244.2

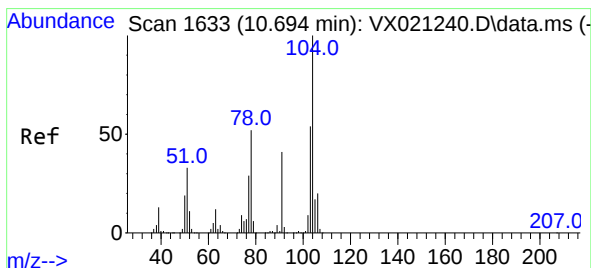
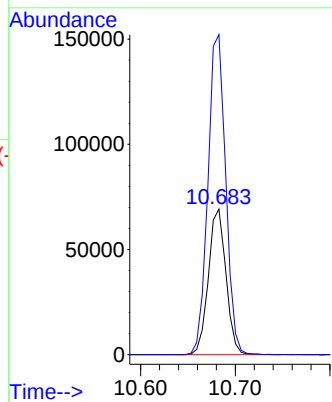
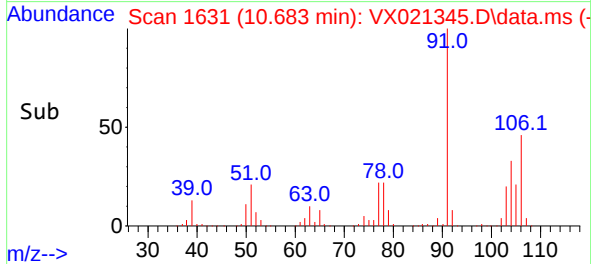




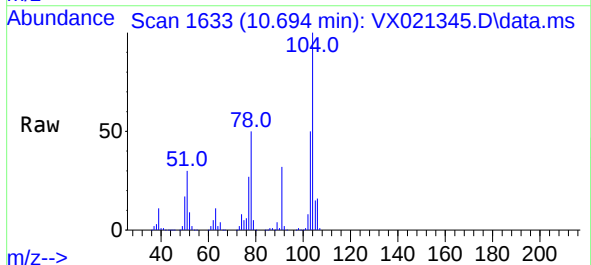
#69
o-Xylene
Concen: 53.19 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57



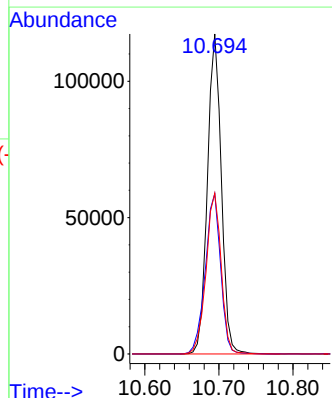
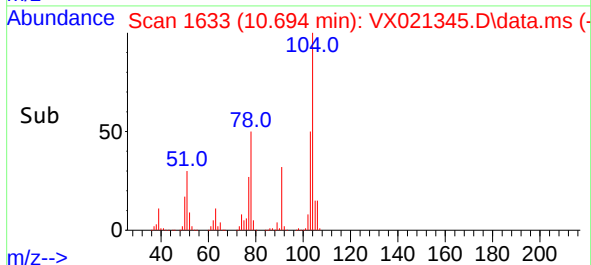
Tgt Ion:106 Resp: 89239
Ion Ratio Lower Upper
106 100
91 222.7 108.1 324.2



#70
Styrene
Concen: 54.35 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57



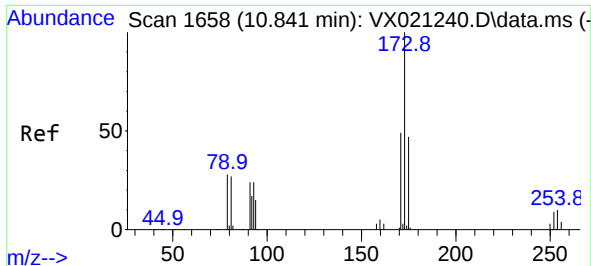
Tgt Ion:104 Resp: 153005
Ion Ratio Lower Upper
104 100
78 55.4 40.0 60.0
103 54.8 43.4 65.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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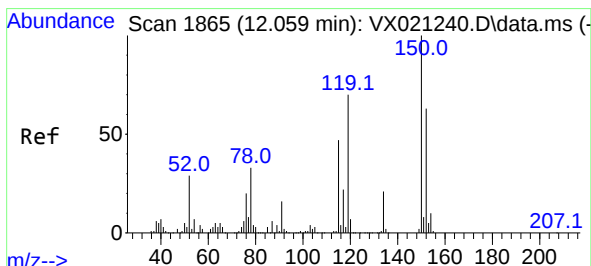
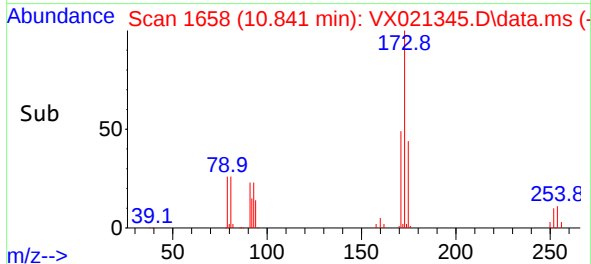
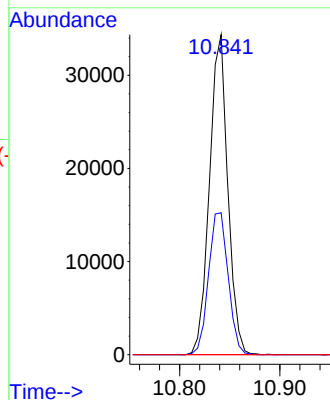
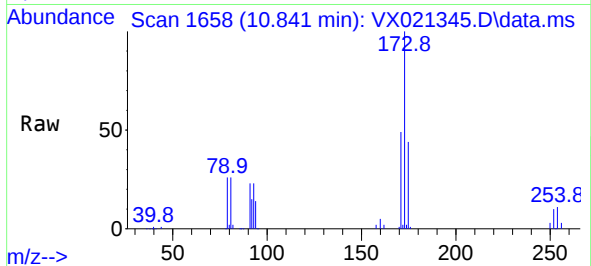
#71
Bromoform
Concen: 55.56 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57

Tgt Ion:173 Resp: 43547
Ion Ratio Lower Upper
173 100
175 47.6 23.9 71.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

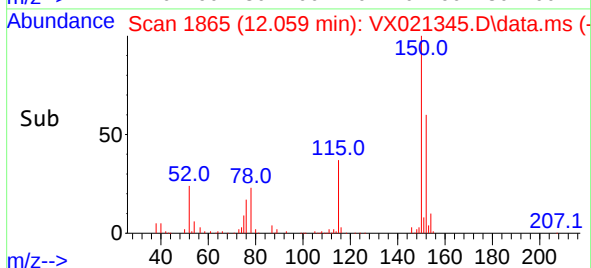
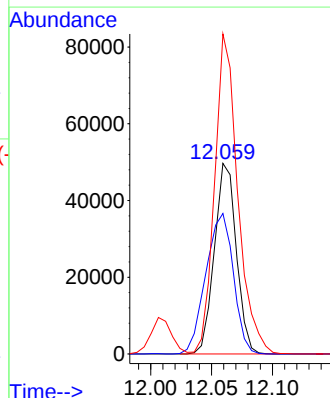
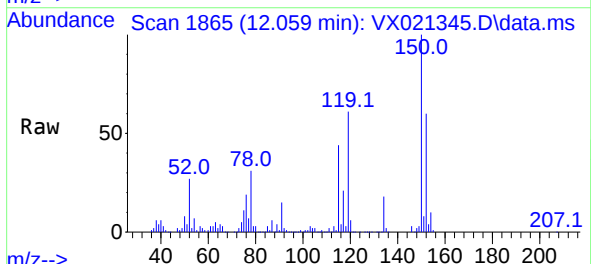
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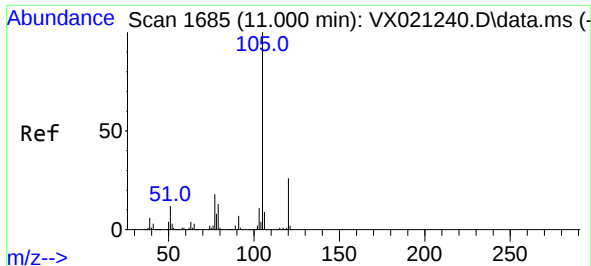
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57

Tgt Ion:152 Resp: 62330
Ion Ratio Lower Upper
152 100
115 92.4 41.1 123.3
150 177.3 0.0 349.0





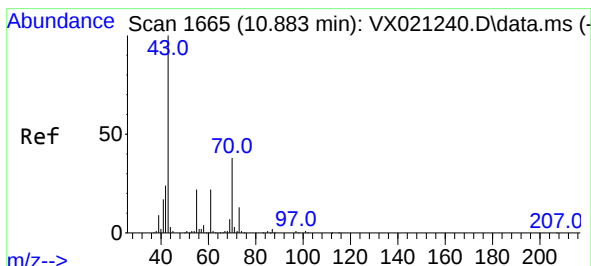
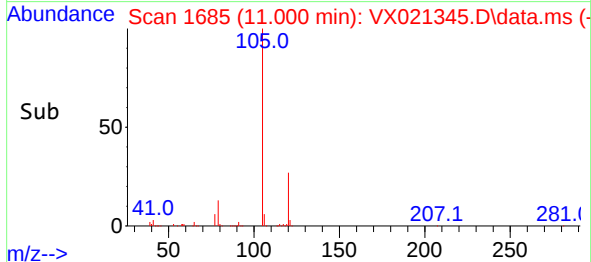
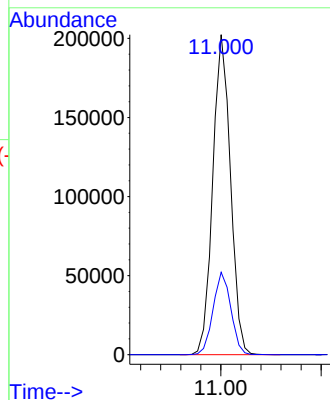
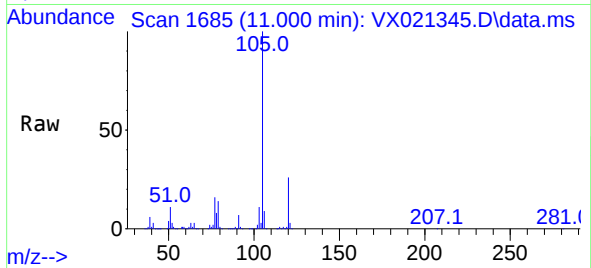
#73
Isopropylbenzene
Concen: 53.51 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57

Tgt Ion: 105 Resp: 247758
Ion Ratio Lower Upper
105 100
120 25.8 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

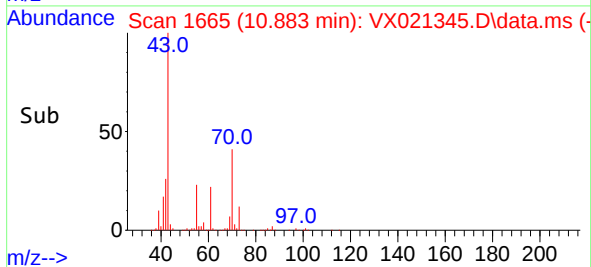
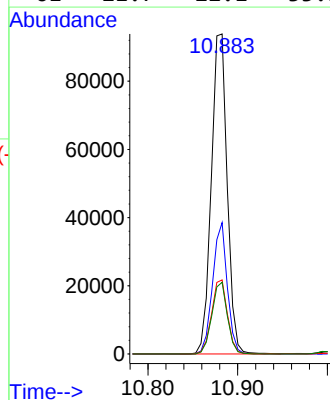
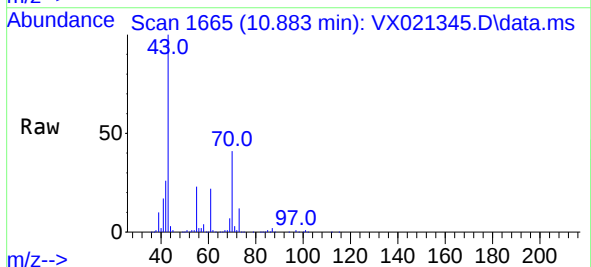
Manual Integrations
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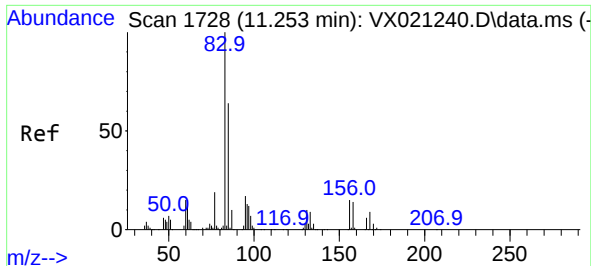
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#74
N-ethyl acetate
Concen: 49.17 ug/l
RT: 10.883 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57

Tgt Ion: 43 Resp: 115477
Ion Ratio Lower Upper
43 100
70 37.9 39.0 58.6#
55 23.2 21.5 32.3
61 21.7 22.1 33.1#





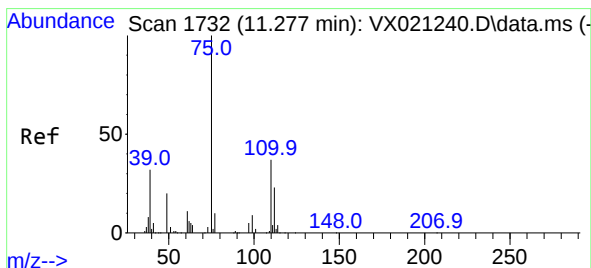
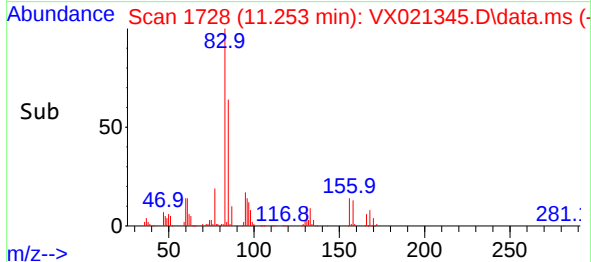
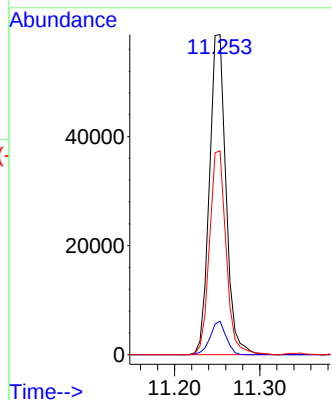
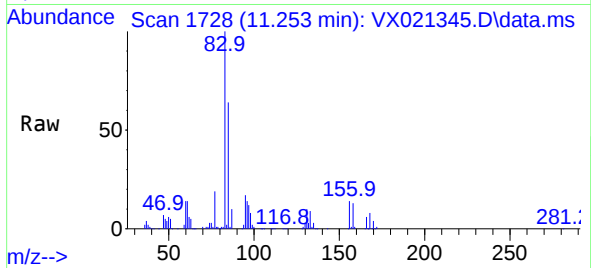
#75
1,1,2,2-Tetrachloroethane
Concen: 51.68 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57

Tgt Ion: 83 Resp: 79436
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.2
85 63.9 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

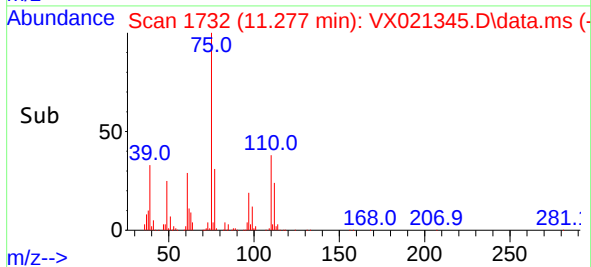
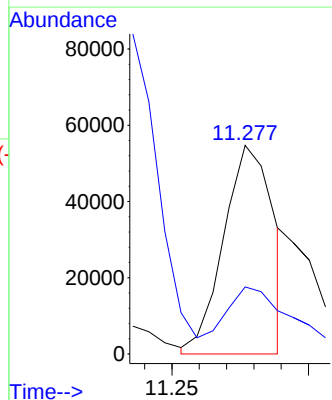
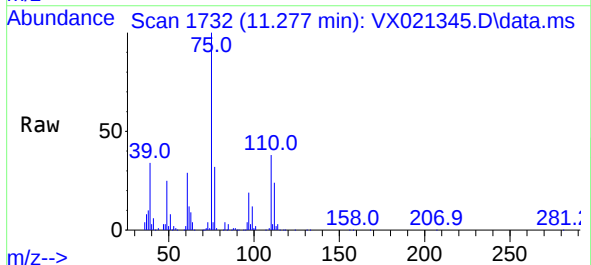
Manual Integrations
APPROVED

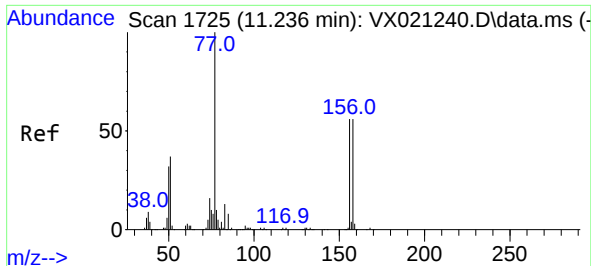
MMDadoda
3/23/2021 10:48:16 AM



#76
1,2,3-Trichloropropane
Concen: 47.98 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57

Tgt Ion: 75 Resp: 69370
Ion Ratio Lower Upper
75 100
77 44.0 19.1 57.5





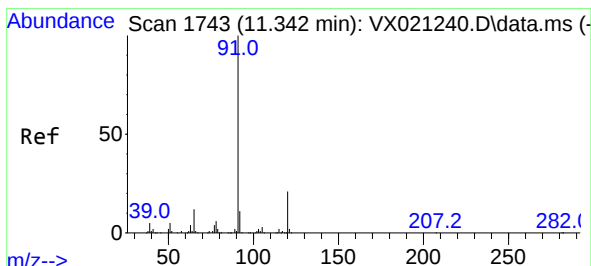
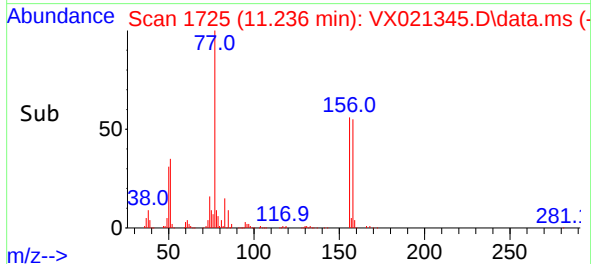
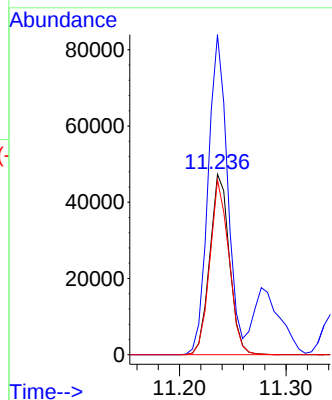
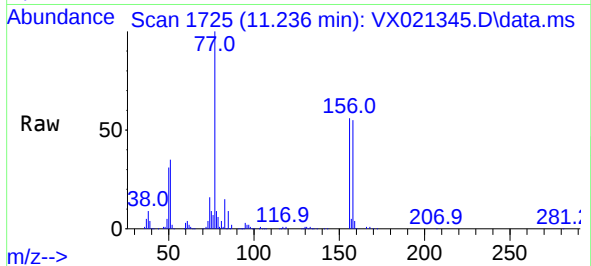
#77
Bromobenzene
Concen: 55.01 ug/l
RT: 11.236 min Scan# 1725
Delta R.T. -0.000 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57

Tgt Ion: 156 Resp: 60435
Ion Ratio Lower Upper
156 100
77 175.1 82.8 248.6
158 94.5 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

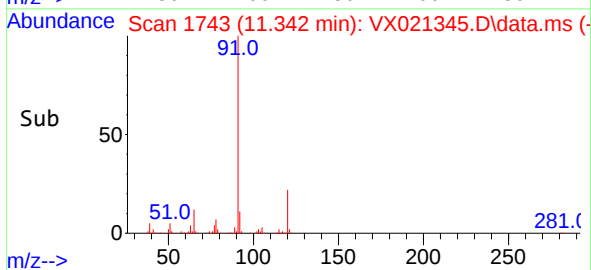
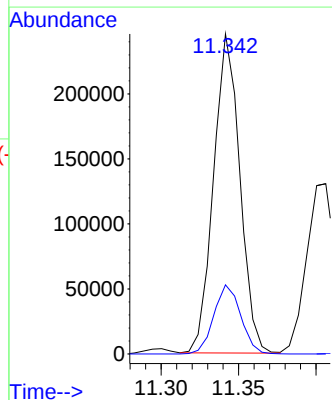
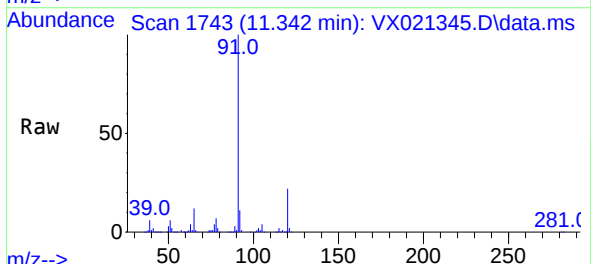
Manual Integrations
APPROVED

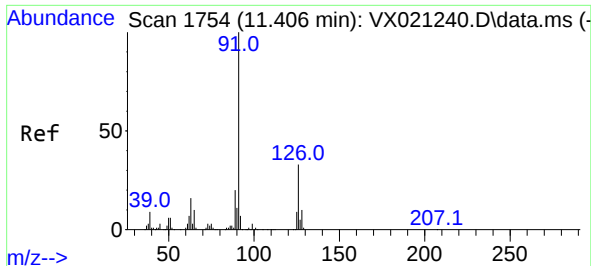
MMDadoda
3/23/2021 10:48:16 AM



#78
n-propylbenzene
Concen: 53.43 ug/l
RT: 11.342 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57

Tgt Ion: 91 Resp: 289326
Ion Ratio Lower Upper
91 100
120 22.2 11.5 34.5





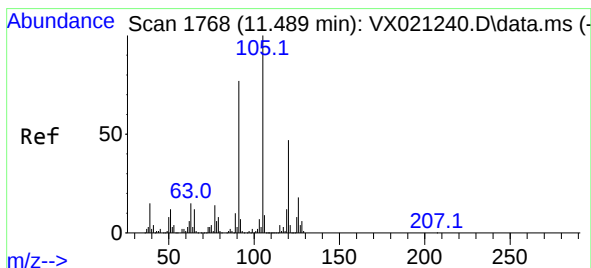
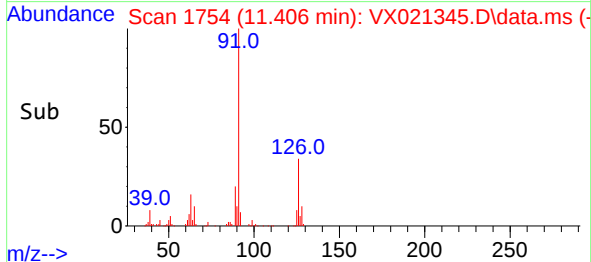
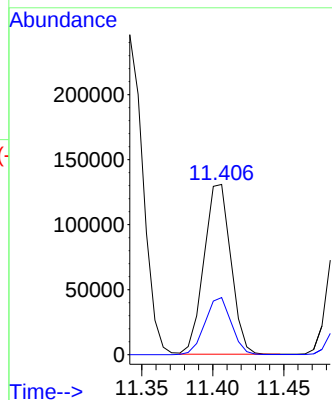
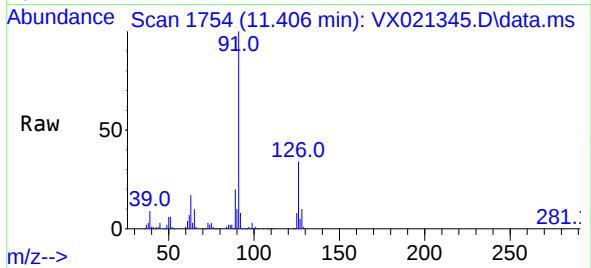
#79
2-Chlorotoluene
Concen: 52.24 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.000 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57

Tgt Ion: 91 Resp: 171774
Ion Ratio Lower Upper
91 100
126 33.0 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

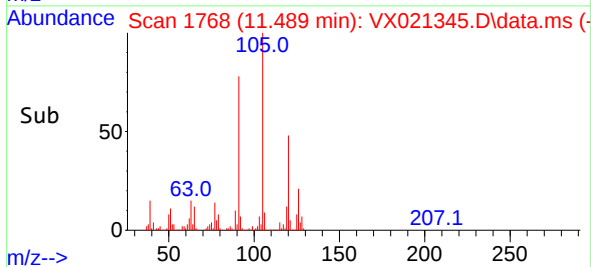
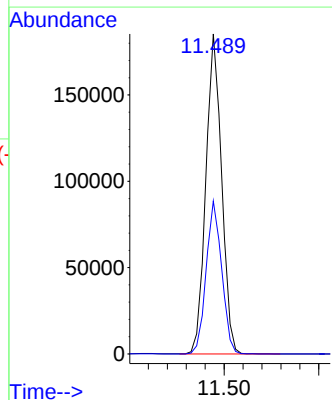
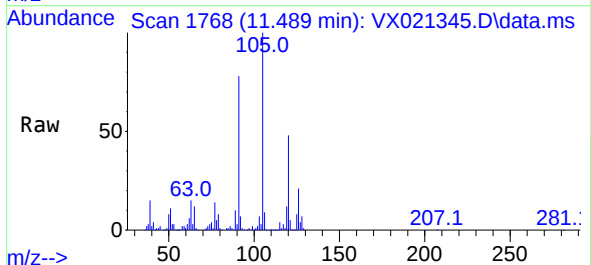
Manual Integrations
APPROVED

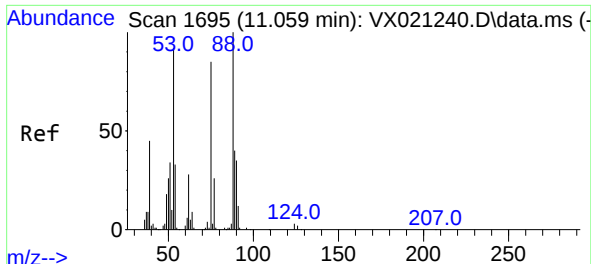
MMDadoda
3/23/2021 10:48:16 AM



#80
1,3,5-Trimethylbenzene
Concen: 54.60 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57

Tgt Ion: 105 Resp: 213895
Ion Ratio Lower Upper
105 100
120 47.1 23.8 71.5





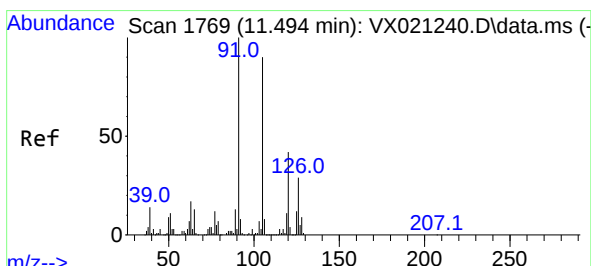
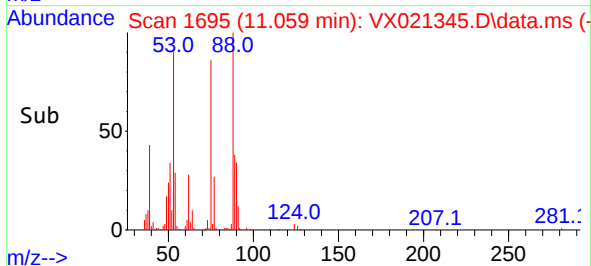
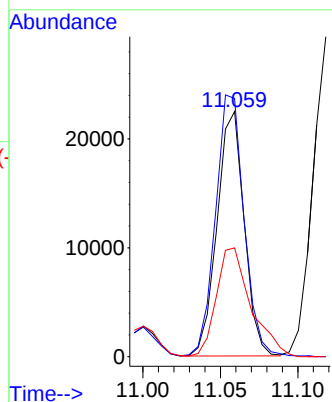
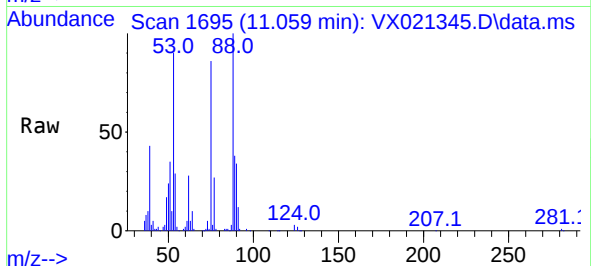
#81
trans-1,4-Dichloro-2-butene
Concen: 51.32 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57

Tgt Ion: 75 Resp: 27330
Ion Ratio Lower Upper
75 100
53 113.3 74.5 111.7#
89 56.8 37.9 56.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

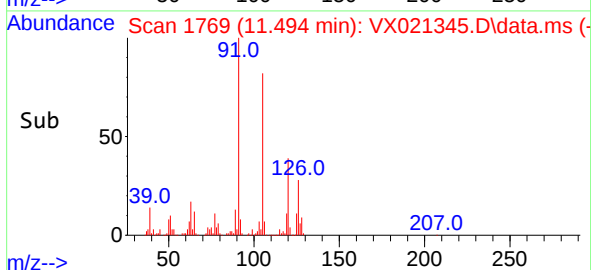
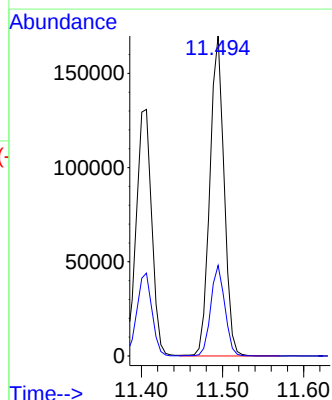
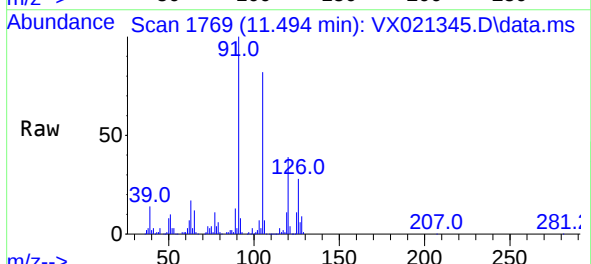
Manual Integrations
APPROVED

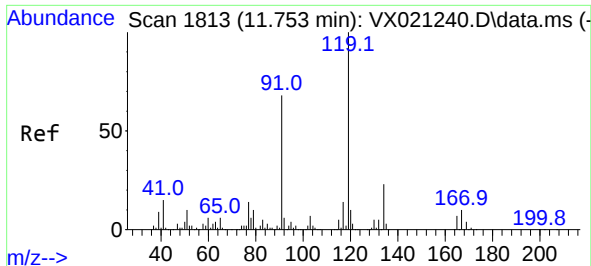
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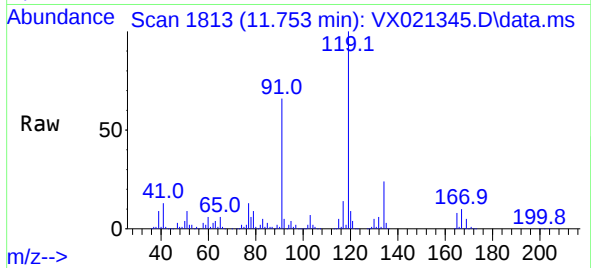
#82
4-Chlorotoluene
Concen: 53.29 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57

Tgt Ion: 91 Resp: 206355
Ion Ratio Lower Upper
91 100
126 27.9 14.9 44.5

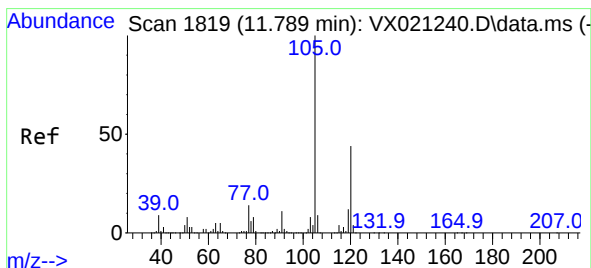
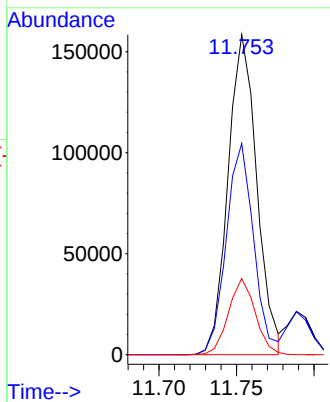
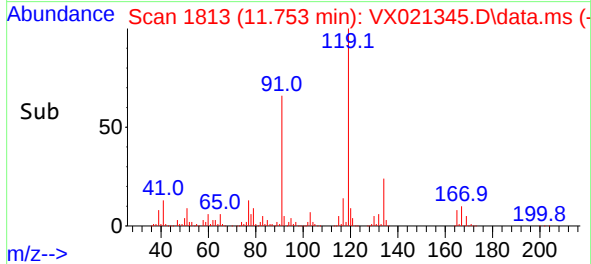




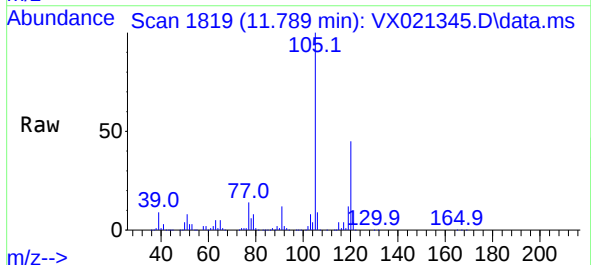
#83
tert-Butylbenzene
Concen: 54.95 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57



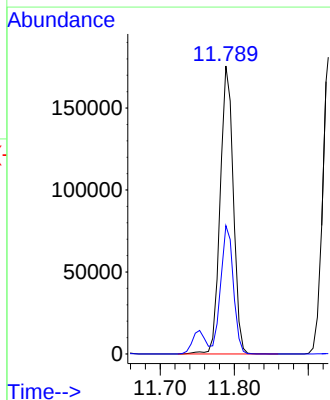
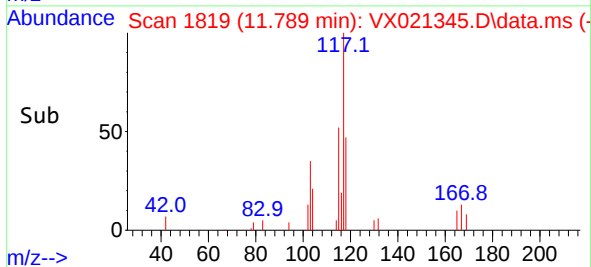
Tgt Ion:119 Resp: 204939
Ion Ratio Lower Upper
119 100
91 63.1 27.9 83.7
134 22.1 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 54.23 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57



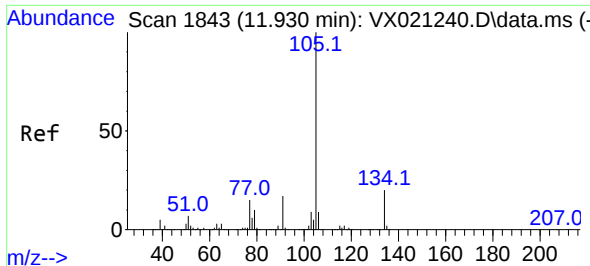
Tgt Ion:105 Resp: 216051
Ion Ratio Lower Upper
105 100
120 43.3 22.4 67.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

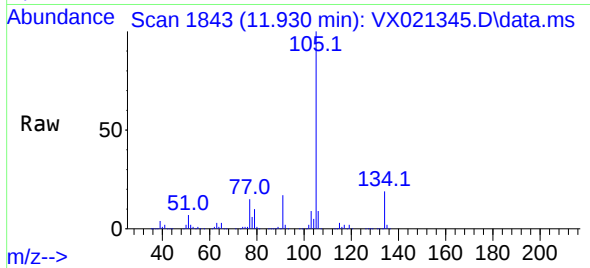
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 54.81 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: VX021345.D
 Acq: 22 Mar 2021 09:57

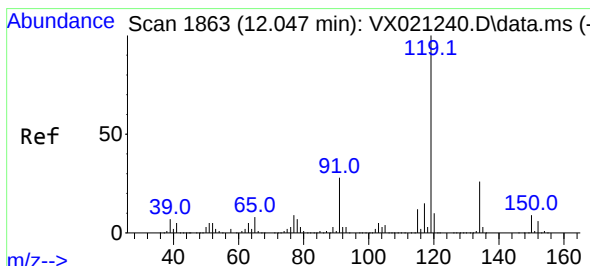
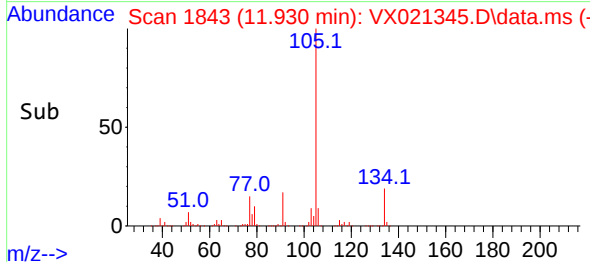
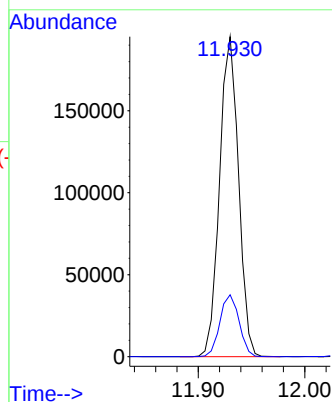
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



Tgt Ion:105 Resp: 240938
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.0 29.8

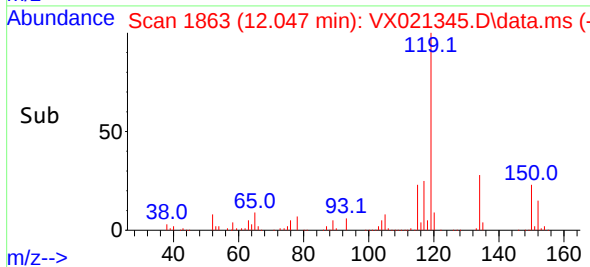
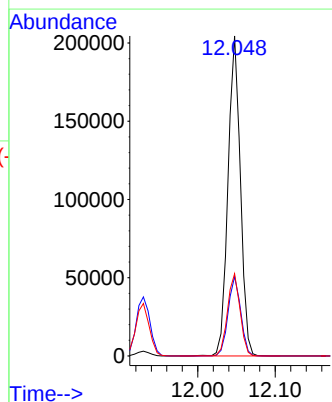
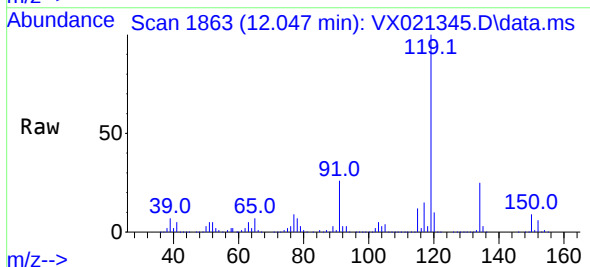
Manual Integrations
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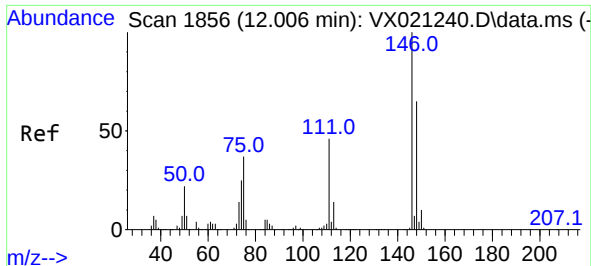
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#86
 p-Isopropyltoluene
 Concen: 56.46 ug/l
 RT: 12.047 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: VX021345.D
 Acq: 22 Mar 2021 09:57

Tgt Ion:119 Resp: 227415
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.9 38.7
 91 26.1 11.7 35.0





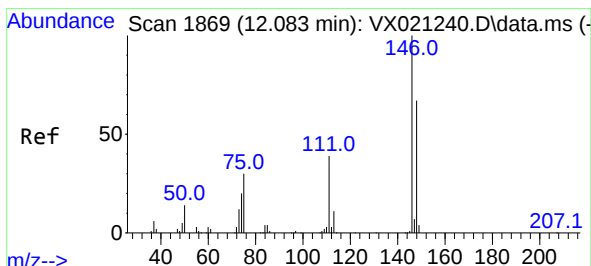
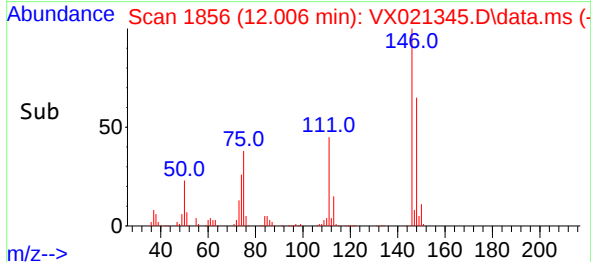
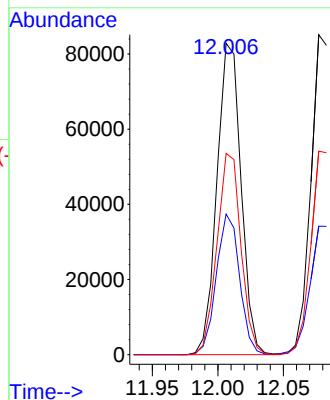
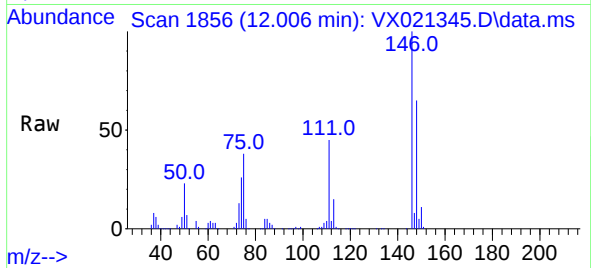
#87
1,3-Dichlorobenzene
Concen: 52.94 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57

Tgt Ion:146 Resp: 106069
Ion Ratio Lower Upper
146 100
111 43.6 20.2 60.5
148 64.2 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

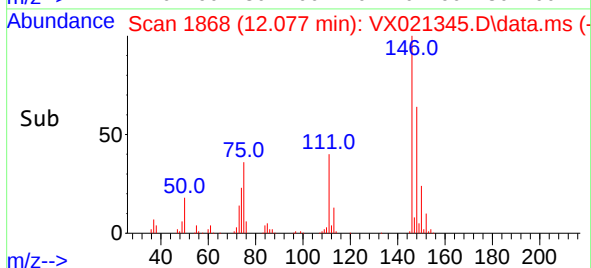
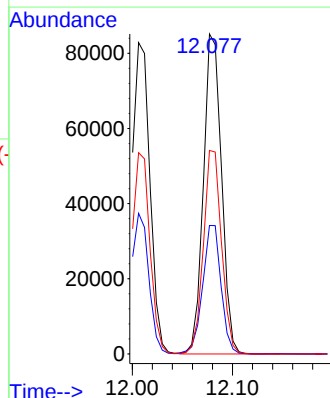
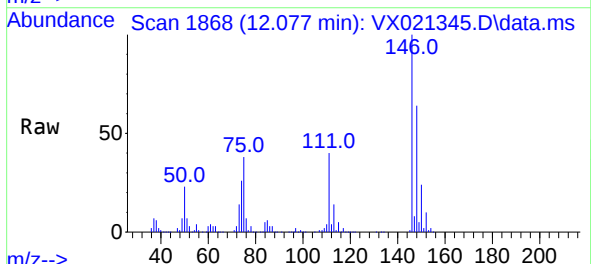
Manual Integrations
APPROVED

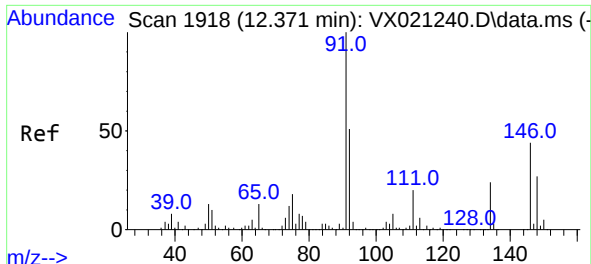
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#88
1,4-Dichlorobenzene
Concen: 52.35 ug/l
RT: 12.077 min Scan# 1868
Delta R.T. -0.006 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57

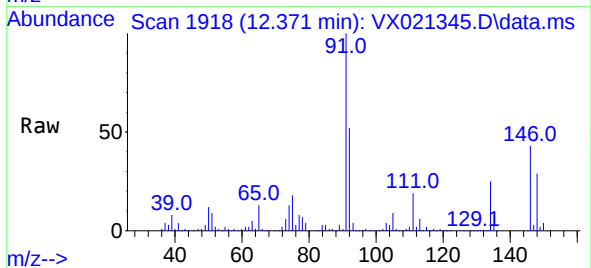
Tgt Ion:146 Resp: 107261
Ion Ratio Lower Upper
146 100
111 40.9 19.6 58.8
148 63.8 31.6 95.0





#89
n-Butylbenzene
Concen: 56.69 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. 0.000 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57

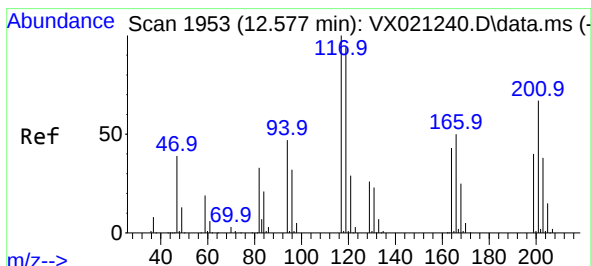
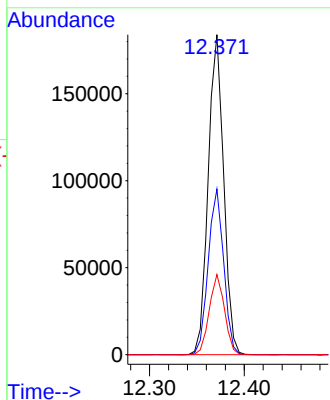
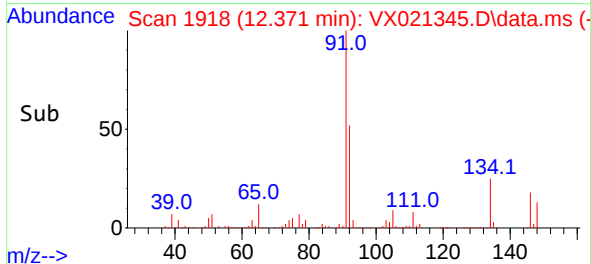
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



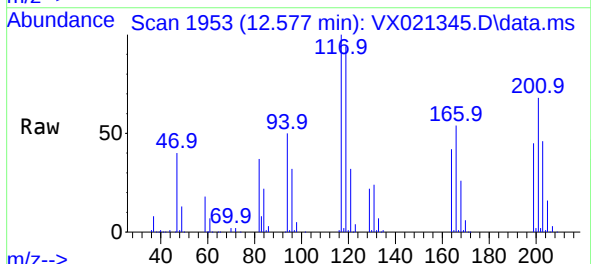
Tgt Ion: 91 Resp: 208120
Ion Ratio Lower Upper
91 100
92 51.8 27.4 82.0
134 24.7 13.2 39.5

Manual Integrations
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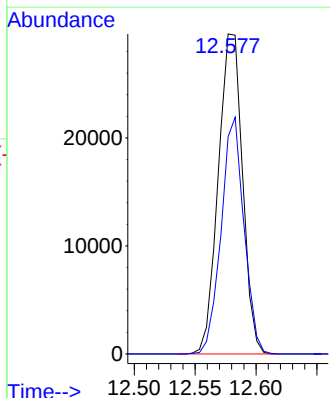
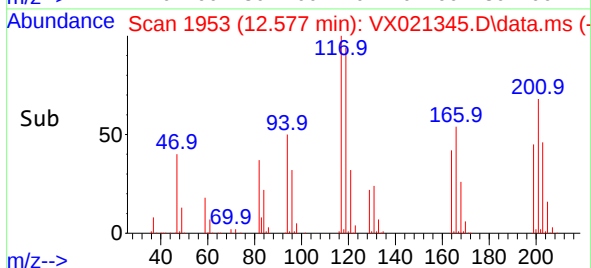
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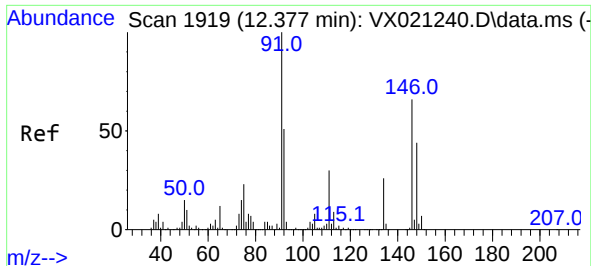


#90
Hexachloroethane
Concen: 66.96 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57



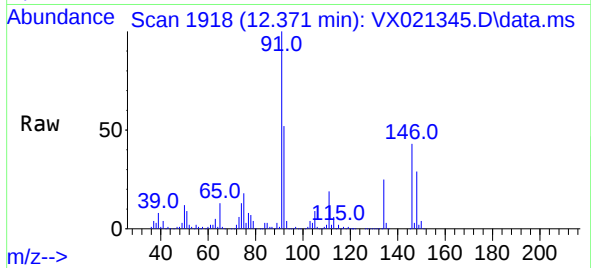
Tgt Ion: 117 Resp: 41078
Ion Ratio Lower Upper
117 100
201 69.7 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 51.41 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.006 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57

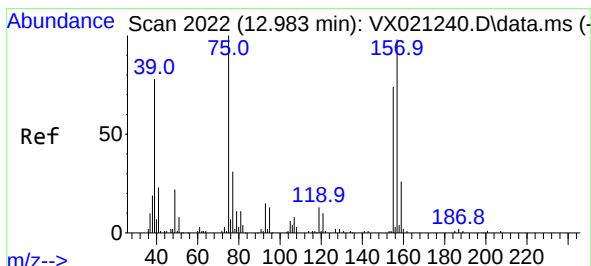
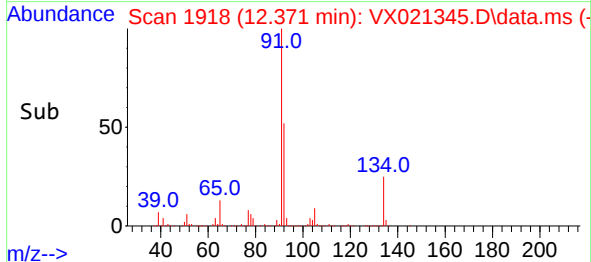
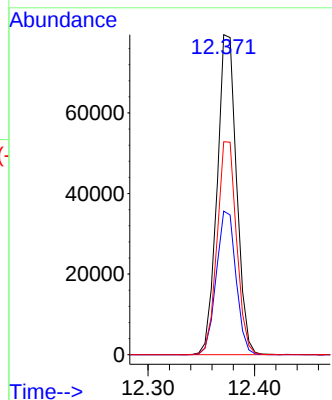
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 100463
Ion Ratio Lower Upper
146 100
111 45.3 20.8 62.2
148 66.3 31.9 95.5

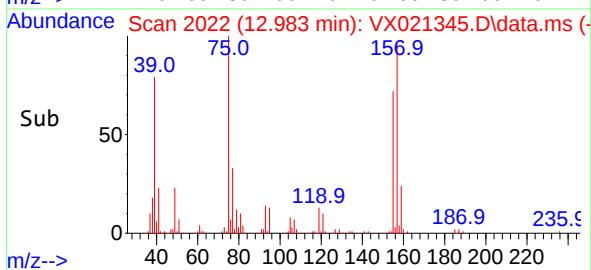
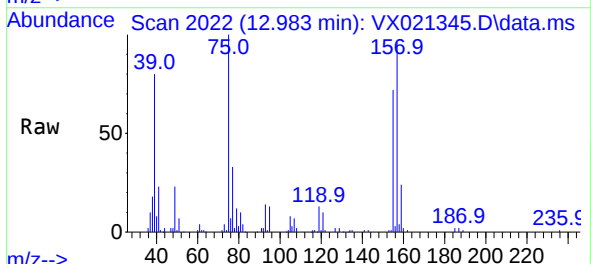
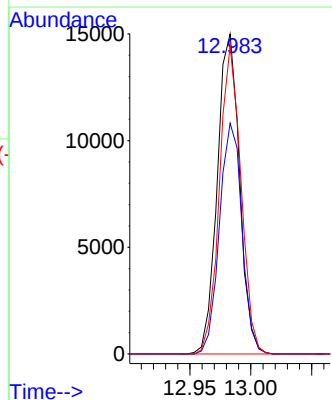
Manual Integrations
APPROVED

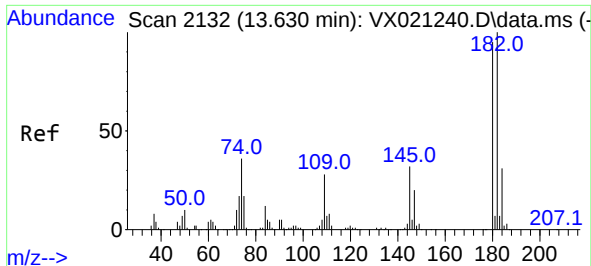
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3/23/2021 10:48:16 AM



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.25 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57

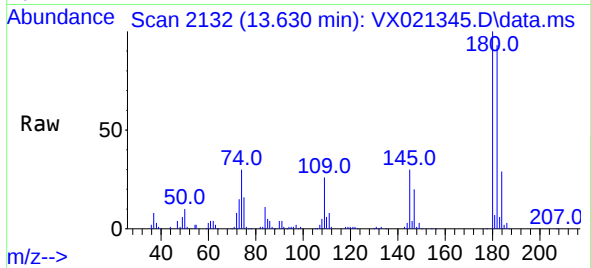
Tgt Ion: 75 Resp: 19021
Ion Ratio Lower Upper
75 100
155 72.7 45.3 135.9
157 93.0 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 53.71 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. 0.000 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57

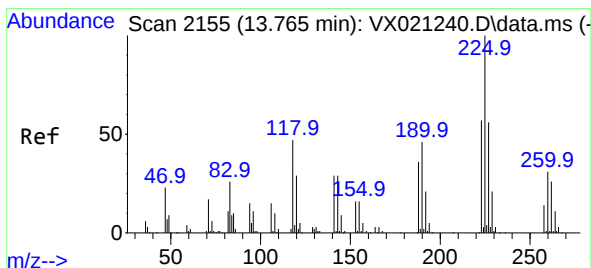
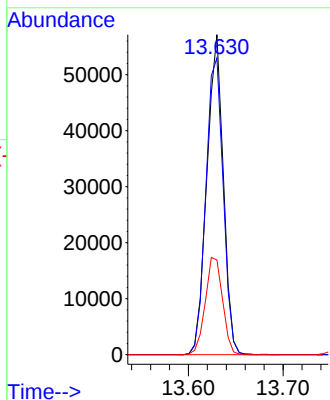
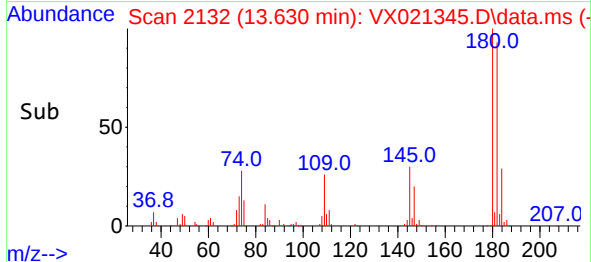
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



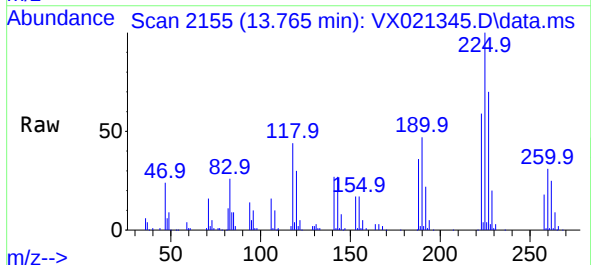
Tgt Ion:180 Resp: 68993
Ion Ratio Lower Upper
180 100
182 97.4 47.7 143.1
145 32.0 15.0 45.0

Manual Integrations
APPROVED

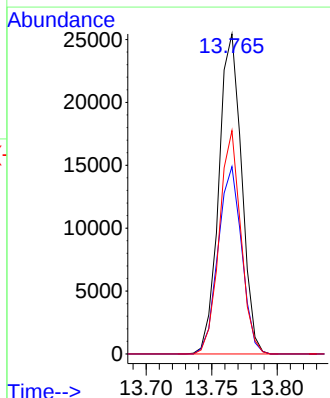
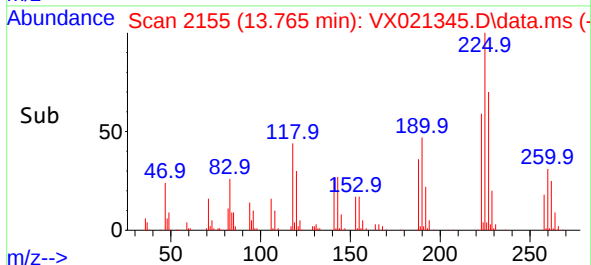
MMDadoda
3/23/2021 10:48:16 AM

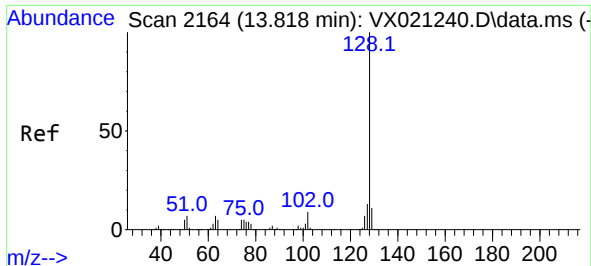


#94
Hexachlorobutadiene
Concen: 56.97 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57



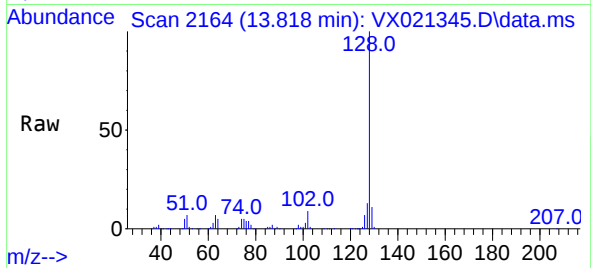
Tgt Ion:225 Resp: 30705
Ion Ratio Lower Upper
225 100
223 60.4 31.1 93.2
227 65.9 31.6 95.0





#95
Naphthalene
Concen: 49.74 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57

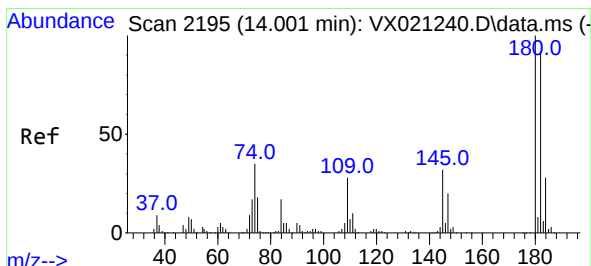
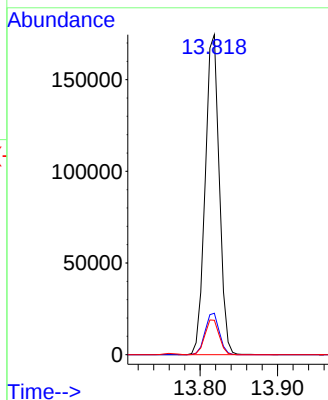
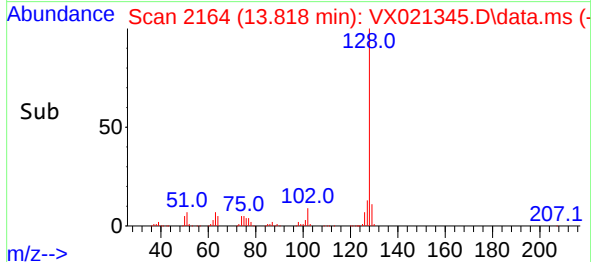
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



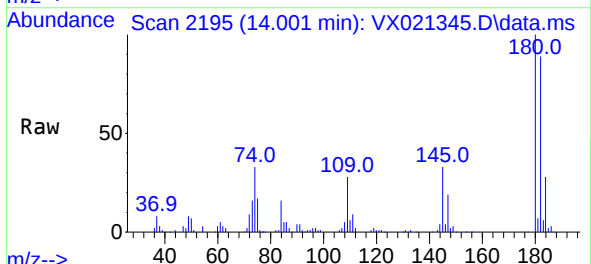
Tgt Ion:128 Resp: 219912
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.1 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
3/23/2021 10:48:16 AM



#96
1,2,3-Trichlorobenzene
Concen: 55.53 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021345.D
Acq: 22 Mar 2021 09:57



Tgt Ion:180 Resp: 71049
Ion Ratio Lower Upper
180 100
182 92.1 47.6 142.9
145 31.8 16.1 48.3

