

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050721\
 Data File : VX021865.D
 Acq On : 07 May 2021 10:26
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Manual Integrations
 APPROVED

MMDadoda
 5/10/2021 2:22:41 PM

Quant Time: May 07 12:01:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050721W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 07 12:00:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	101355	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	194196	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	171811	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76180	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	8455	6.73	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	13.46%#
35) Dibromofluoromethane	5.397	113	6799	5.38	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	10.76%#
50) Toluene-d8	8.653	98	25182	5.20	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	10.40%#
62) 4-Bromofluorobenzene	11.085	95	9785	5.34	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	10.68%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	6233	6.03	ug/l	98
3) Chloromethane	1.294	50	7825	5.33	ug/l	98
4) Vinyl Chloride	1.374	62	8873	7.02	ug/l	99
5) Bromomethane	1.599	94	3687	6.94	ug/l	98
6) Chloroethane	1.678	64	4954	6.34	ug/l	98
7) Trichlorofluoromethane	1.880	101	12341	7.21	ug/l	99
8) Diethyl Ether	2.136	74	5109	7.29	ug/l	81
9) 1,1,2-Trichlorotrifluo...	2.325	101	6361	6.47	ug/l #	88
10) Methyl Iodide	2.447	142	7210	8.72	ug/l	100
11) Tert butyl alcohol	2.983	59	12615	44.09	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	6819	6.86	ug/l	95
13) Acrolein	2.239	56	7770	39.01	ug/l	94
14) Allyl chloride	2.660	41	12585	7.61	ug/l	92
15) Acrylonitrile	3.075	53	20512	36.77	ug/l	99
16) Acetone	2.392	43	18366	41.05	ug/l	97
17) Carbon Disulfide	2.508	76	18357	6.48	ug/l	99
18) Methyl Acetate	2.715	43	10118	8.28	ug/l	98
19) Methyl tert-butyl Ether	3.129	73	21499	6.32	ug/l	97
20) Methylene Chloride	2.794	84	8832	7.07	ug/l	95
21) trans-1,2-Dichloroethene	3.099	96	6872	6.04	ug/l	95
22) Diisopropyl ether	3.770	45	22838	6.97	ug/l #	90
23) Vinyl Acetate	3.733	43	110329	37.62	ug/l	96
24) 1,1-Dichloroethane	3.617	63	13103	6.81	ug/l	95
25) 2-Butanone	4.574	43	30359	39.61	ug/l	93
26) 2,2-Dichloropropane	4.483	77	11945	6.49	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	8575	6.62	ug/l	95
28) Bromochloromethane	4.903	49	6041	7.29	ug/l	83
29) Tetrahydrofuran	5.019	42	18095	37.09	ug/l	96
30) Chloroform	5.105	83	13863	6.71	ug/l	91
31) Cyclohexane	5.477	56	10908	6.32	ug/l	84
32) 1,1,1-Trichloroethane	5.403	97	11997	6.58	ug/l	97
36) 1,1-Dichloropropene	5.702	75	9906	5.67	ug/l	99
37) Ethyl Acetate	4.727	43	12169	6.98	ug/l	98
38) Carbon Tetrachloride	5.684	117	10258	5.40	ug/l	97
39) Methylcyclohexane	7.385	83	11147	5.01	ug/l	95
40) Benzene	6.050	78	30308	5.76	ug/l	96

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 ClientSampleId :
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Manual Integrations
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Quant Time: May 07 12:01:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050721W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	6380	6.56	ug/l #	86
42) 1,2-Dichloroethane	6.092	62	10386	6.03	ug/l	96
43) Isopropyl Acetate	6.354	43	19630	6.46	ug/l	97
44) Trichloroethene	7.129	130	7131	4.81	ug/l	96
45) 1,2-Dichloropropane	7.440	63	7996	5.79	ug/l	92
46) Dibromomethane	7.586	93	5155	5.39	ug/l	90
47) Bromodichloromethane	7.830	83	10983	5.61	ug/l	98
48) Methyl methacrylate	7.696	41	9604	6.59	ug/l	92
49) 1,4-Dioxane	7.671	88	4185	126.22	ug/l #	95
51) 4-Methyl-2-Pentanone	8.580	43	62540	35.27	ug/l	92
52) Toluene	8.720	92	19231	5.66	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	12476	5.66	ug/l	92
54) cis-1,3-Dichloropropene	8.372	75	13070	5.61	ug/l	94
55) 1,1,2-Trichloroethane	9.159	97	7668	5.52	ug/l #	92
56) Ethyl methacrylate	9.122	69	13318	6.18	ug/l	92
57) 1,3-Dichloropropane	9.317	76	12871	5.70	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.244	63	31820	30.18	ug/l	99
59) 2-Hexanone	9.433	43	47889	35.77	ug/l	91
60) Dibromochloromethane	9.525	129	8153	4.96	ug/l	99
61) 1,2-Dibromoethane	9.616	107	8166	5.44	ug/l	97
64) Tetrachloroethene	9.275	164	5457	4.20	ug/l #	88
65) Chlorobenzene	10.079	112	20218	5.61	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.165	131	7372	5.36	ug/l	97
67) Ethyl Benzene	10.195	91	35736	5.66	ug/l	98
68) m/p-Xylenes	10.305	106	28065	11.51	ug/l	97
69) o-Xylene	10.646	106	13903	5.91	ug/l	96
70) Styrene	10.659	104	22930	5.71	ug/l	98
71) Bromoform	10.805	173	5687	4.69	ug/l #	97
73) Isopropylbenzene	10.963	105	35297	6.34	ug/l	100
74) N-amyl acetate	10.848	43	18134	7.85	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.219	83	12966	7.42	ug/l	97
76) 1,2,3-Trichloropropane	11.244	75	9377m	5.73	ug/l	
77) Bromobenzene	11.201	156	7381	5.21	ug/l	85
78) n-propylbenzene	11.305	91	40697	6.51	ug/l	97
79) 2-Chlorotoluene	11.366	91	24938	6.77	ug/l	100
80) 1,3,5-Trimethylbenzene	11.457	105	29666	6.25	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.024	75	4553	6.39	ug/l	94
82) 4-Chlorotoluene	11.457	91	28097	6.54	ug/l	99
83) tert-Butylbenzene	11.719	119	29557	6.29	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	29259	6.11	ug/l	100
85) sec-Butylbenzene	11.896	105	35176	6.41	ug/l	99
86) p-Isopropyltoluene	12.012	119	29176	5.72	ug/l	96
87) 1,3-Dichlorobenzene	11.975	146	13972	5.64	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	14130	5.61	ug/l	89
89) n-Butylbenzene	12.335	91	26532	6.03	ug/l	99
90) Hexachloroethane	12.542	117	5540	6.03	ug/l	75
91) 1,2-Dichlorobenzene	12.341	146	14330	5.94	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	3008	7.64	ug/l	78
93) 1,2,4-Trichlorobenzene	13.591	180	8185	4.88	ug/l	96
94) Hexachlorobutadiene	13.725	225	3438	4.30	ug/l	99
95) Naphthalene	13.780	128	34015	6.30	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	8173	5.03	ug/l	96

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Data File : VX021865.D
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Sample : VSTDIC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

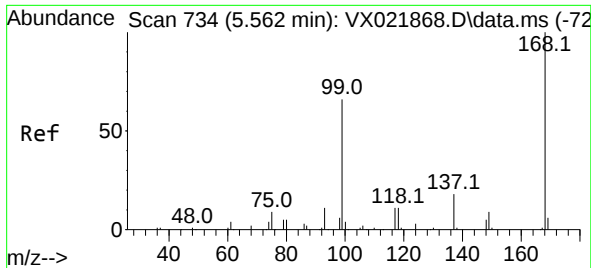
Manual Integrations
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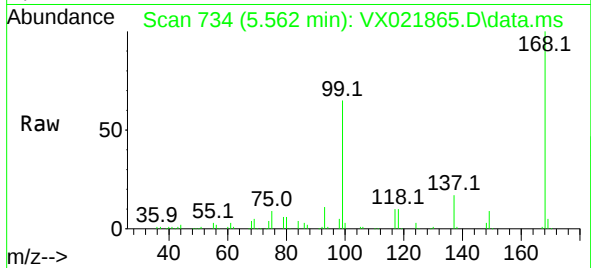
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050721W.M
Quant Title : SW846 8260
QLast Update : Fri May 07 12:00:15 2021
Response via : Initial Calibration

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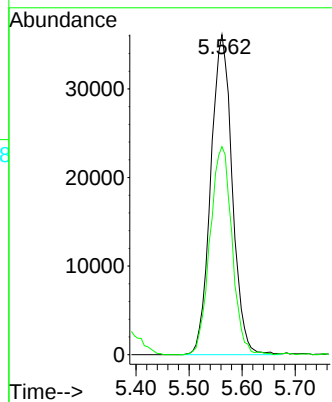
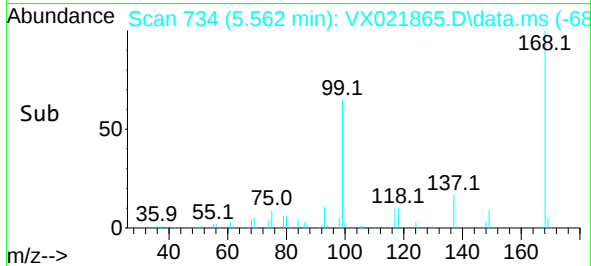
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX021865.D
Acq: 07 May 2021 10:26



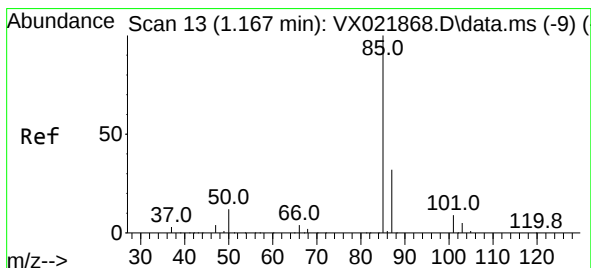
Tgt Ion: 168 Resp: 101355
Ion Ratio Lower Upper
168 100
99 65.0 45.8 68.6



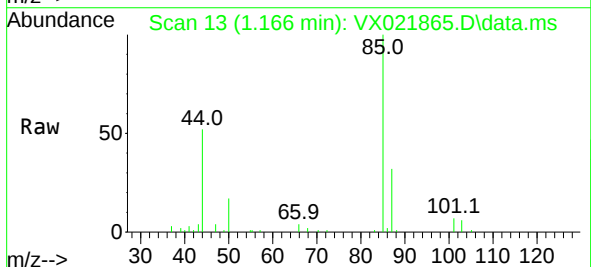
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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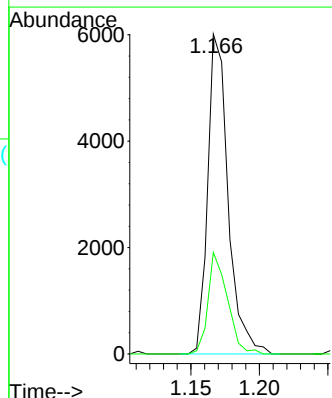
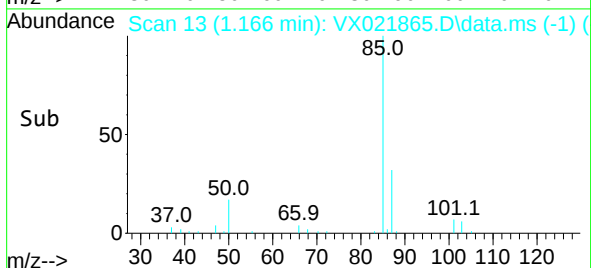
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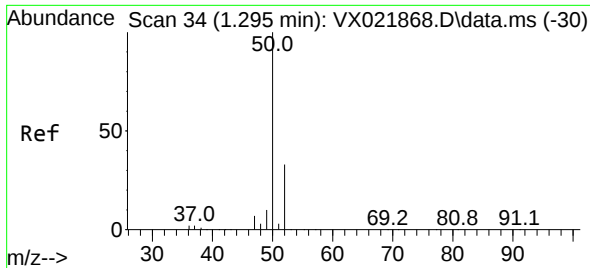


#2
Dichlorodifluoromethane
Concen: 6.03 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX021865.D
Acq: 07 May 2021 10:26



Tgt Ion: 85 Resp: 6233
Ion Ratio Lower Upper
85 100
87 31.7 16.4 49.2





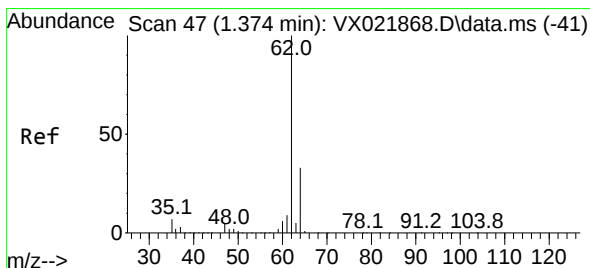
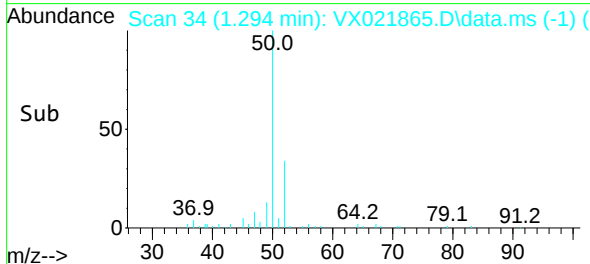
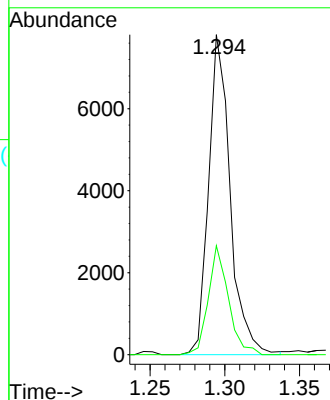
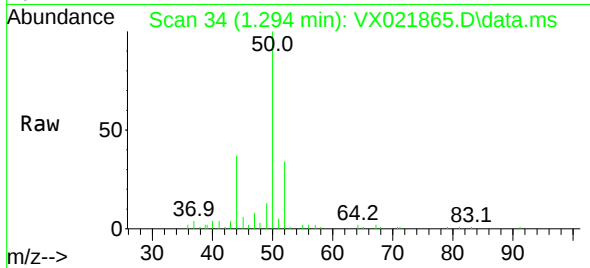
#3
Chloromethane
Concen: 5.33 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX021865.D
Acq: 07 May 2021 10:26

Tgt Ion: 50 Resp: 7825
Ion Ratio Lower Upper
50 100
52 34.0 26.4 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

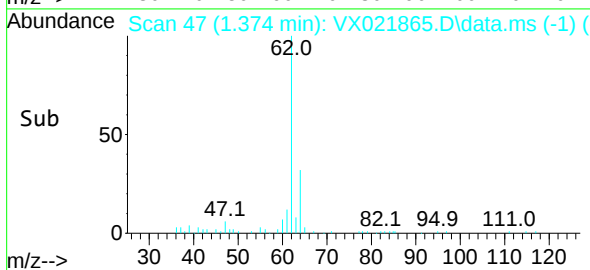
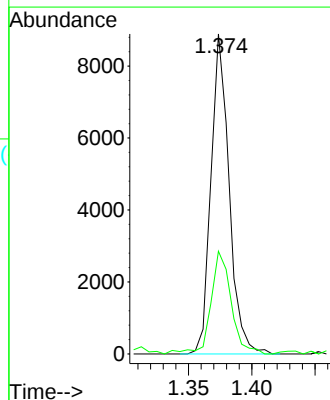
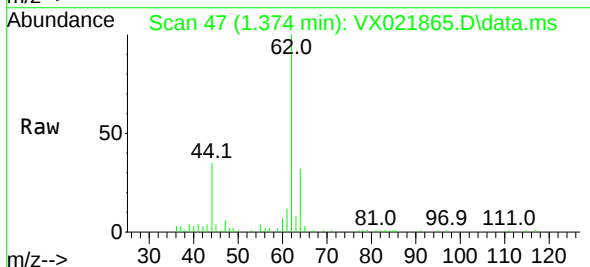
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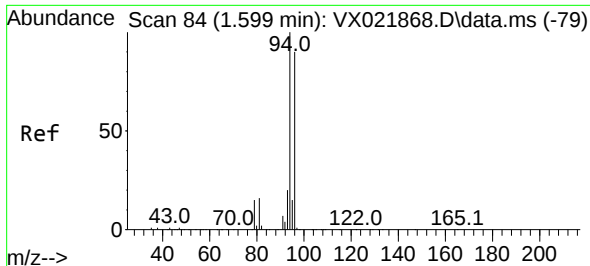
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#4
Vinyl Chloride
Concen: 7.02 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX021865.D
Acq: 07 May 2021 10:26

Tgt Ion: 62 Resp: 8873
Ion Ratio Lower Upper
62 100
64 31.5 25.7 38.5





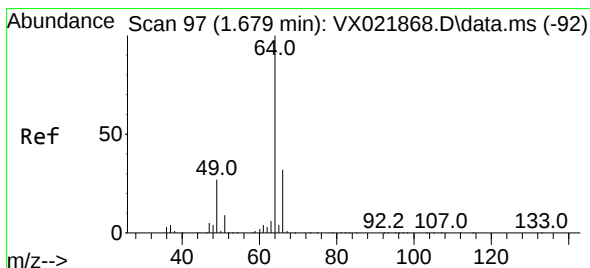
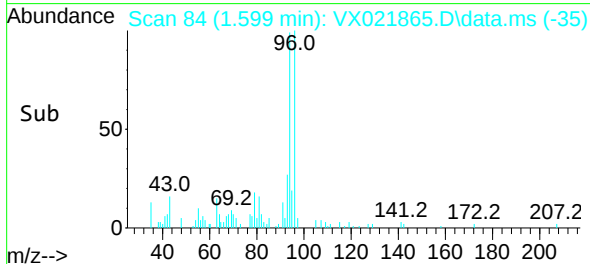
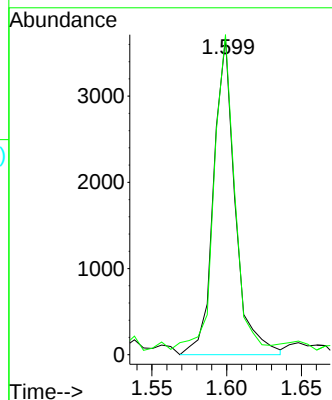
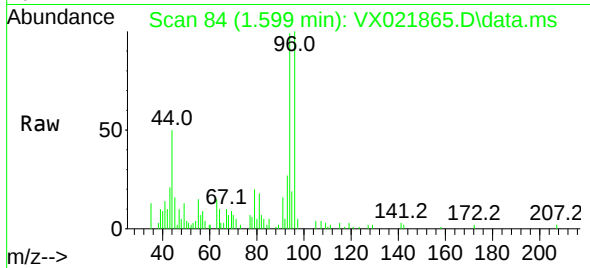
#5
Bromomethane
Concen: 6.94 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX021865.D
Acq: 07 May 2021 10:26

Tgt Ion: 94 Resp: 3687
Ion Ratio Lower Upper
94 100
96 97.8 76.4 114.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

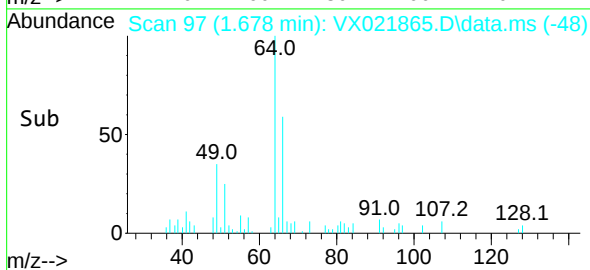
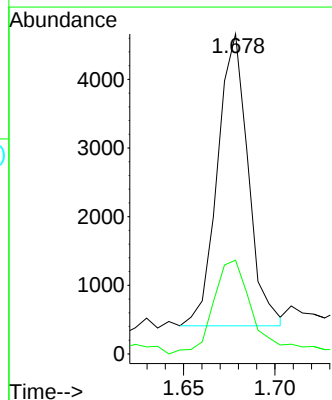
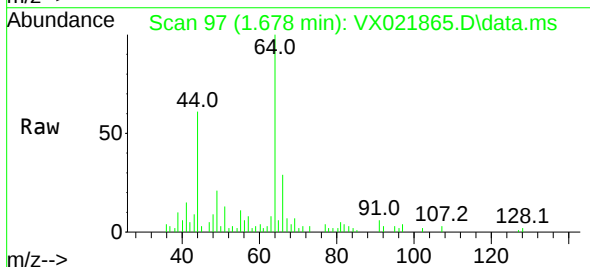
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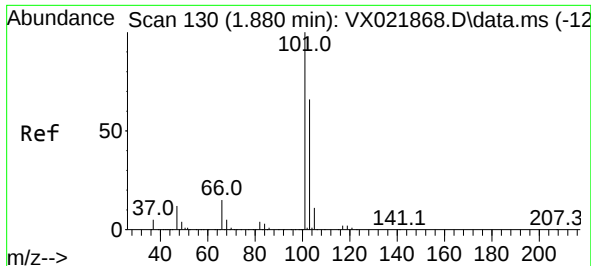
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#6
Chloroethane
Concen: 6.34 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX021865.D
Acq: 07 May 2021 10:26

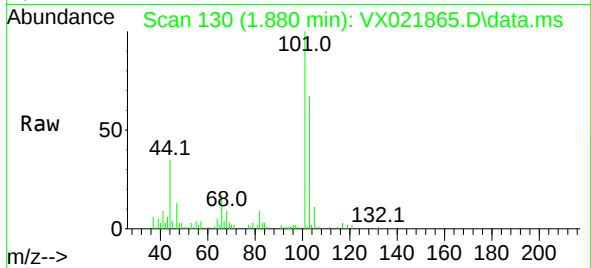
Tgt Ion: 64 Resp: 4954
Ion Ratio Lower Upper
64 100
66 30.8 25.4 38.0



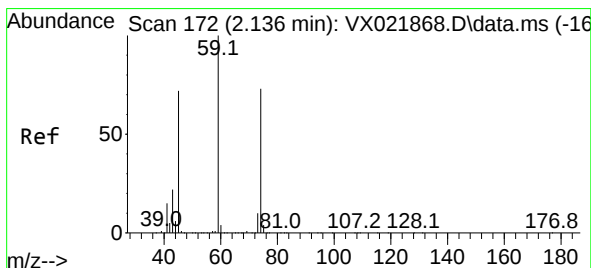
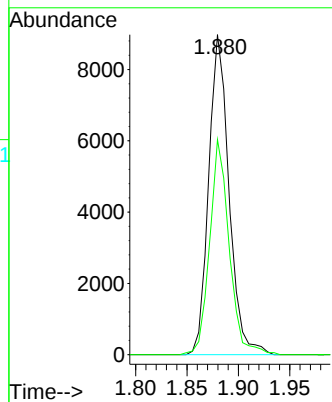
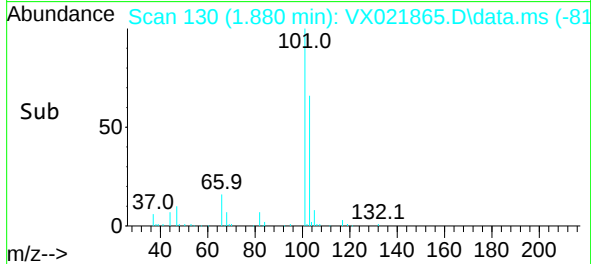


#7
Trichlorofluoromethane
Concen: 7.21 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.000 min
Lab File: VX021865.D
Acq: 07 May 2021 10:26

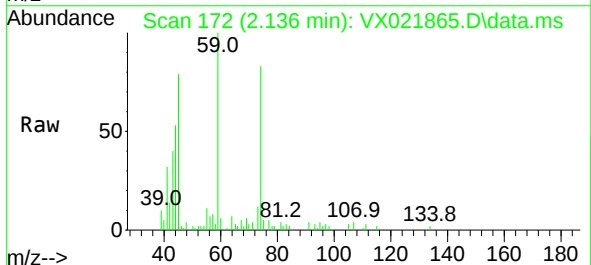
Instrument :
MSVOA_X
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VSTDIC005



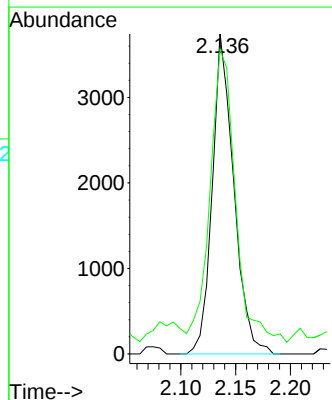
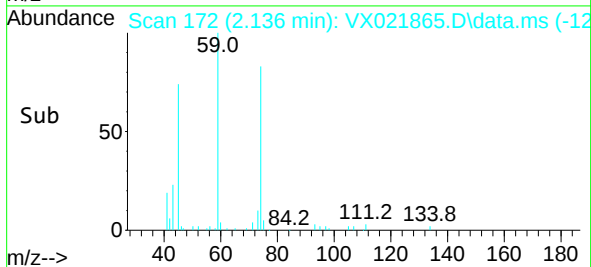
Tgt Ion:101 Resp: 12341
Ion Ratio Lower Upper
101 100
103 67.2 53.2 79.8

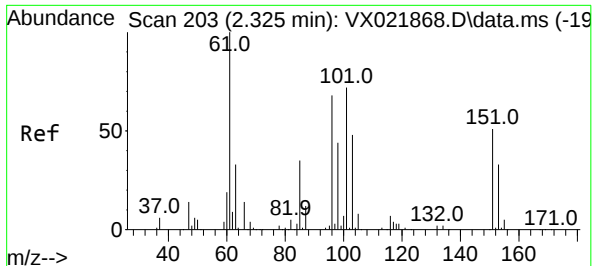


#8
Diethyl Ether
Concen: 7.29 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX021865.D
Acq: 07 May 2021 10:26



Tgt Ion: 74 Resp: 5109
Ion Ratio Lower Upper
74 100
45 107.1 44.5 133.5





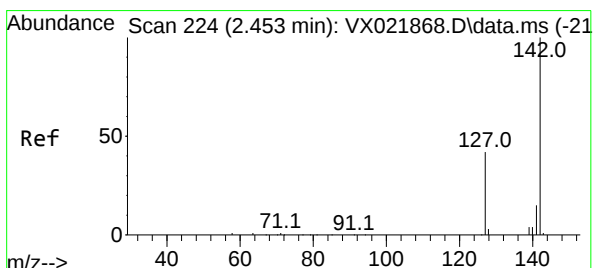
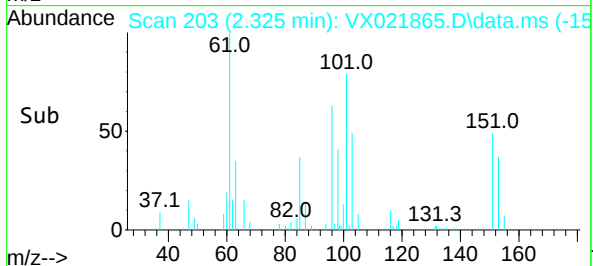
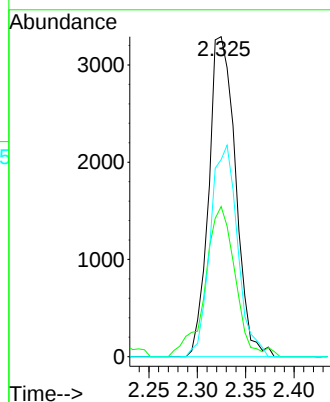
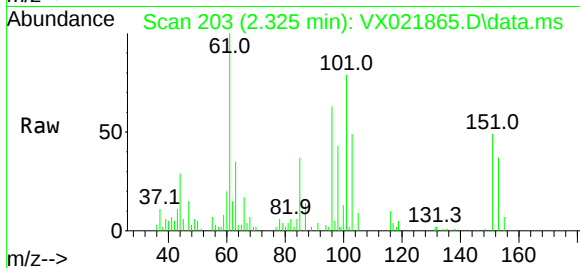
#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.47 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX021865.D
Acq: 07 May 2021 10:26

Tgt Ion:101 Resp: 6361
Ion Ratio Lower Upper
101 100
85 52.6 34.9 52.3#
151 66.9 61.4 92.2

Instrument :
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ClientSampleId :
VSTDIC005

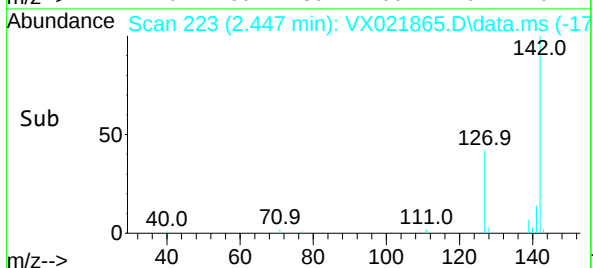
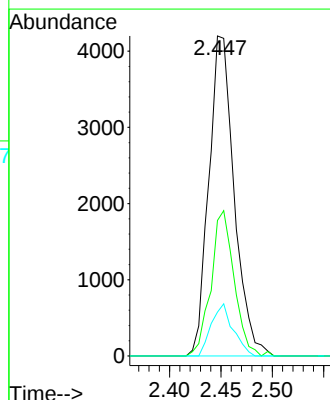
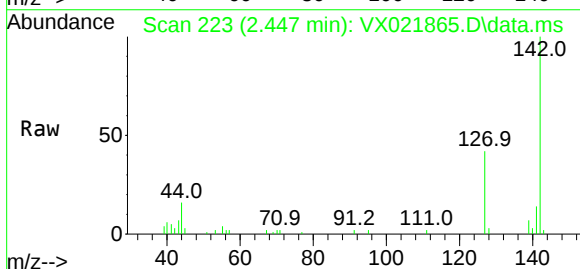
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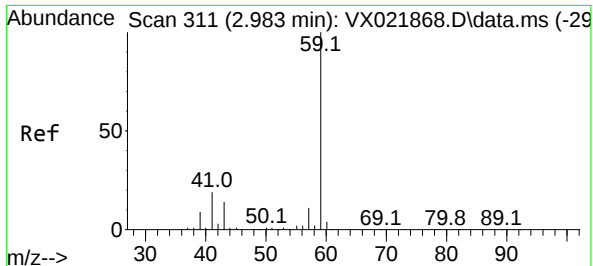
MMDadoda
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#10
Methyl Iodide
Concen: 8.72 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX021865.D
Acq: 07 May 2021 10:26

Tgt Ion:142 Resp: 7210
Ion Ratio Lower Upper
142 100
127 41.6 33.3 49.9
141 14.0 11.4 17.0





#11

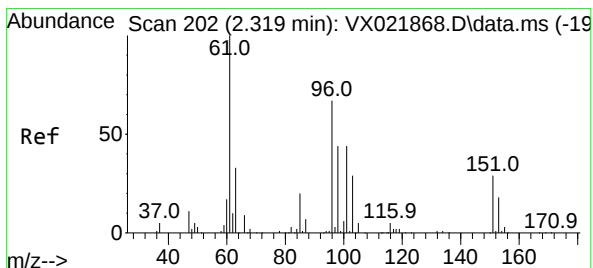
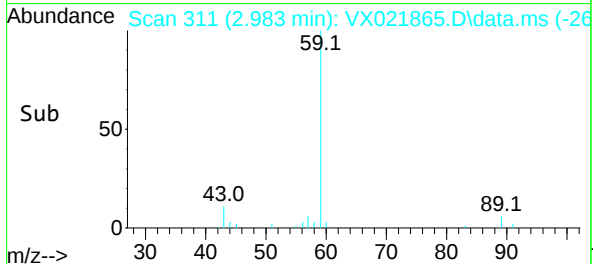
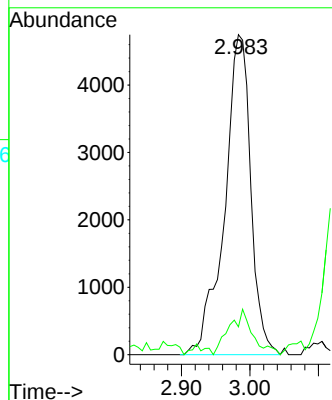
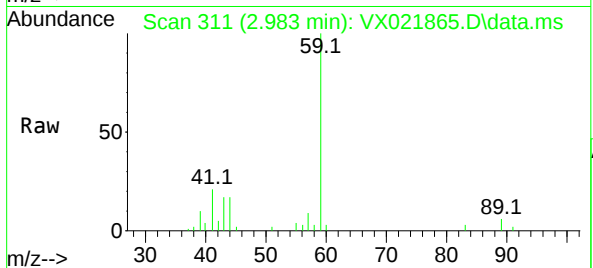
Tert butyl alcohol
Concen: 44.09 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX021865.D
Acq: 07 May 2021 10:26

Tgt Ion: 59 Resp: 12615
Ion Ratio Lower Upper
59 100
57 12.6 7.8 11.8#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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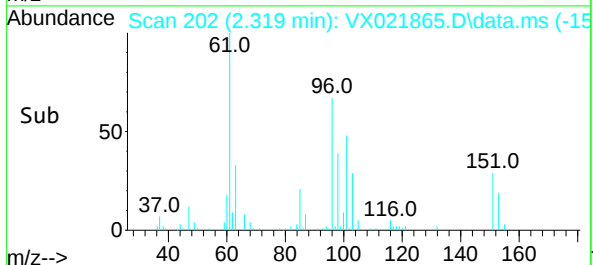
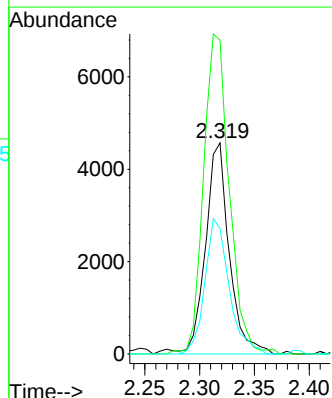
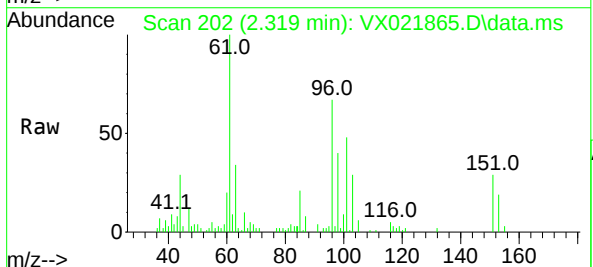
MMDadoda
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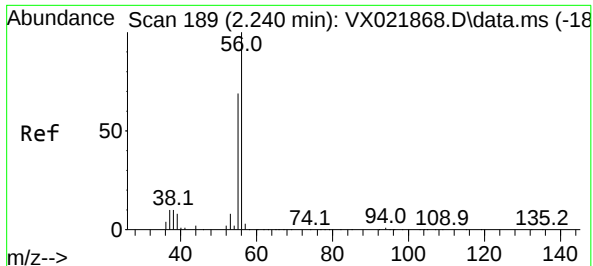


#12

1,1-Dichloroethene
Concen: 6.86 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX021865.D
Acq: 07 May 2021 10:26

Tgt Ion: 96 Resp: 6819
Ion Ratio Lower Upper
96 100
61 148.7 124.6 187.0
98 59.3 50.6 76.0





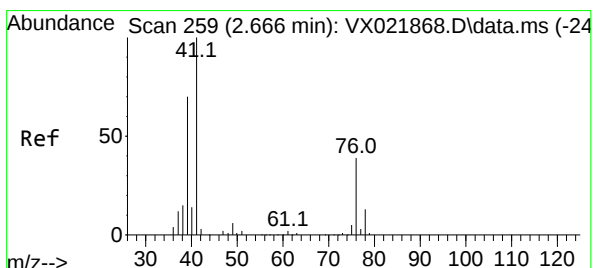
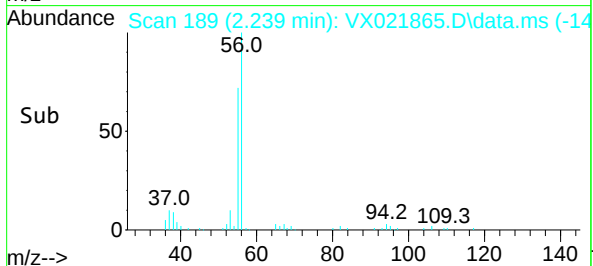
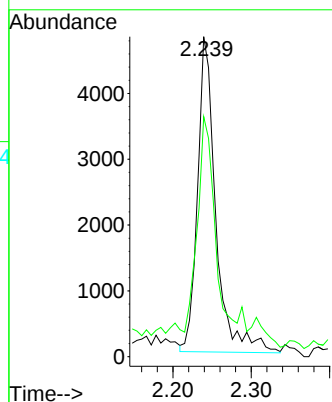
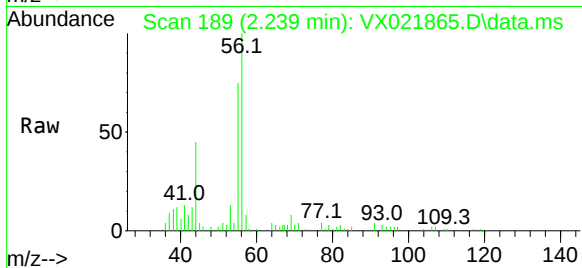
#13
Acrolein
Concen: 39.01 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX021865.D
Acq: 07 May 2021 10:26

Tgt Ion: 56 Resp: 7770
Ion Ratio Lower Upper
56 100
55 65.3 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

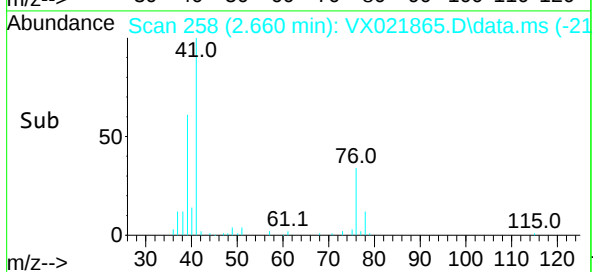
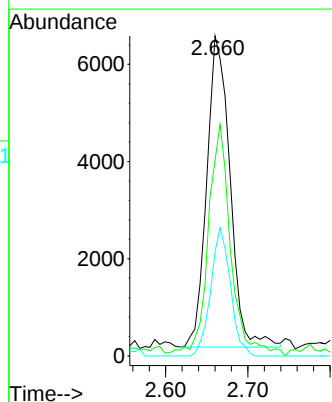
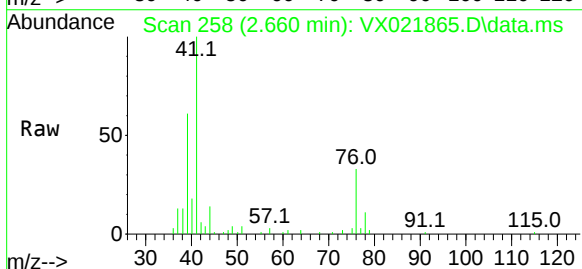
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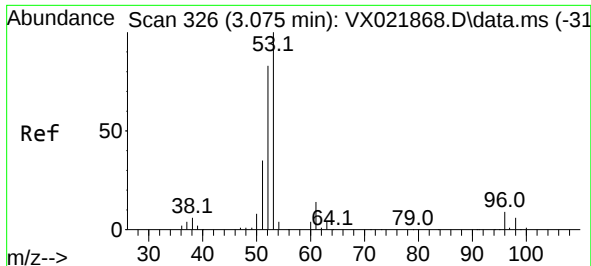
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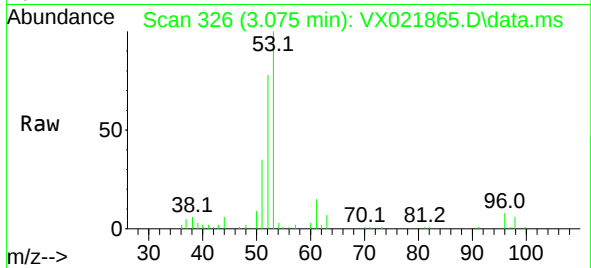
#14
Allyl chloride
Concen: 7.61 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX021865.D
Acq: 07 May 2021 10:26

Tgt Ion: 41 Resp: 12585
Ion Ratio Lower Upper
41 100
39 72.6 51.6 77.4
76 34.9 30.5 45.7

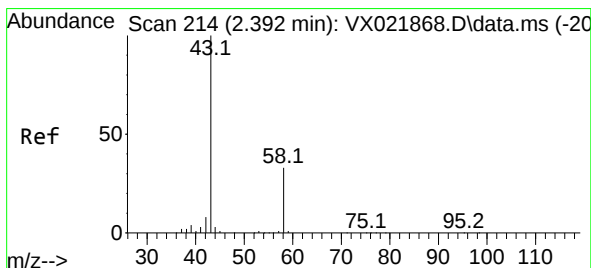
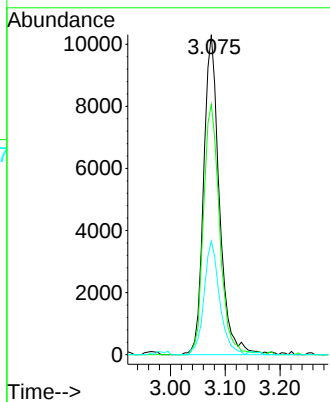
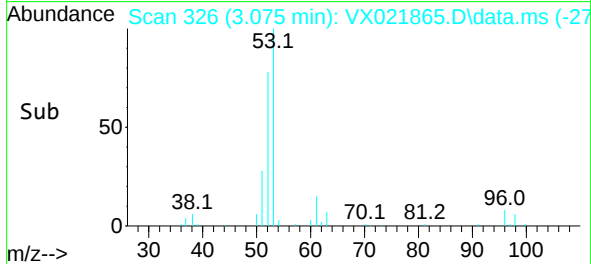




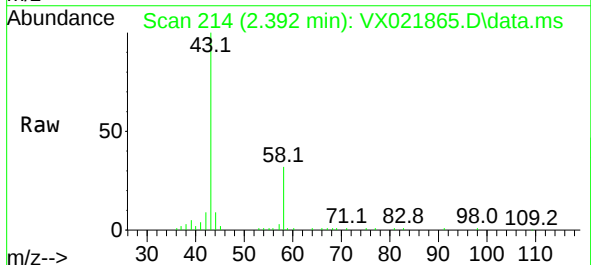
#15
Acrylonitrile
Concen: 36.77 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX021865.D
Acq: 07 May 2021 10:26



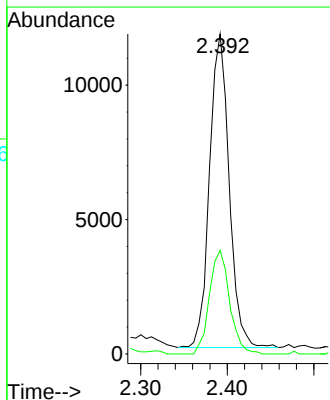
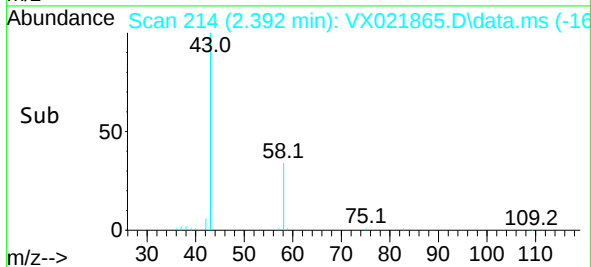
Tgt Ion	Ratio	Lower	Upper
53	100		
52	80.2	65.3	97.9
51	35.1	28.2	42.2



#16
Acetone
Concen: 41.05 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX021865.D
Acq: 07 May 2021 10:26



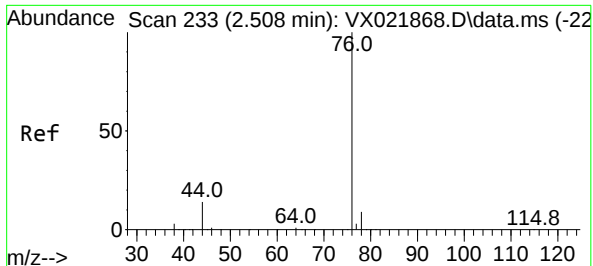
Tgt Ion	Ratio	Lower	Upper
43	100		
58	33.0	27.8	41.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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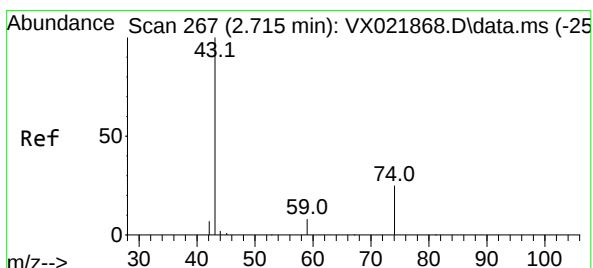
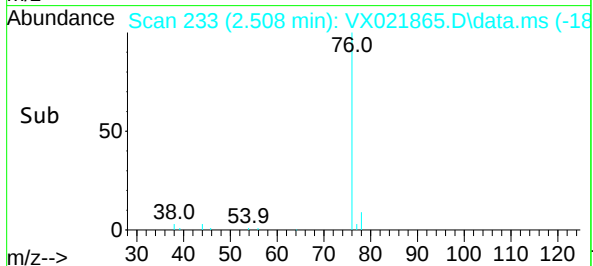
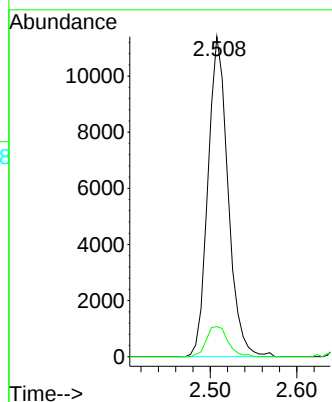
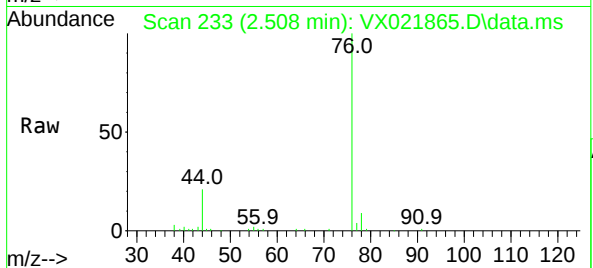
#17
Carbon Disulfide
Concen: 6.48 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.000 min
Lab File: VX021865.D
Acq: 07 May 2021 10:26

Tgt Ion: 76 Resp: 18357
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

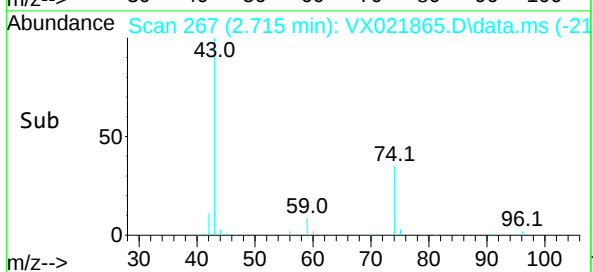
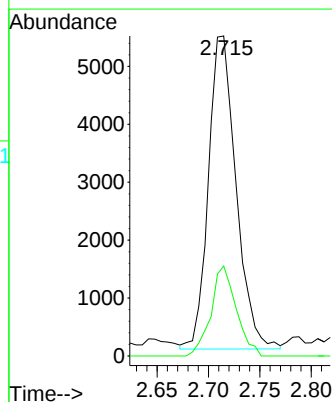
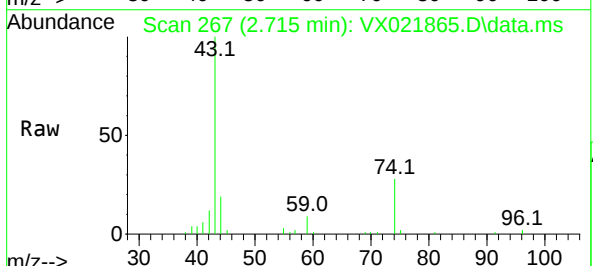
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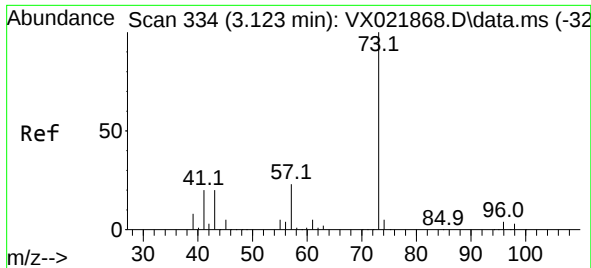
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#18
Methyl Acetate
Concen: 8.28 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX021865.D
Acq: 07 May 2021 10:26

Tgt Ion: 43 Resp: 10118
Ion Ratio Lower Upper
43 100
74 26.2 21.9 32.9





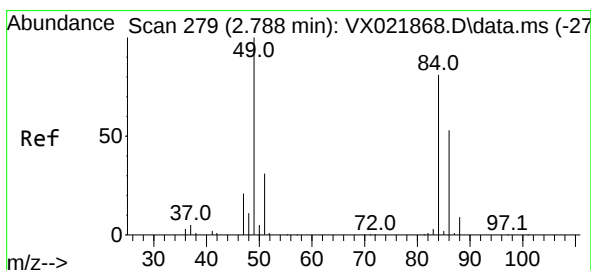
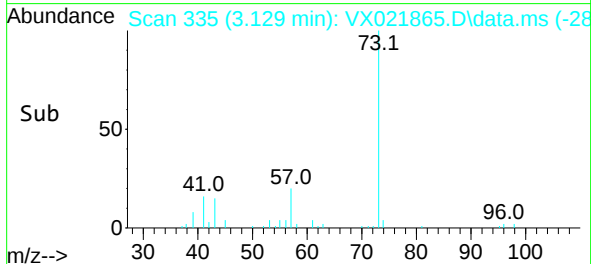
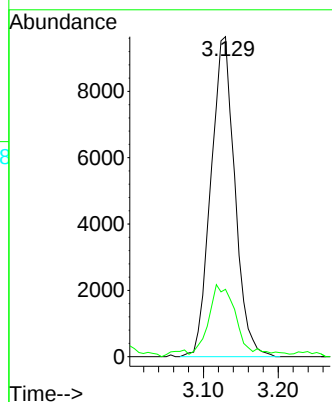
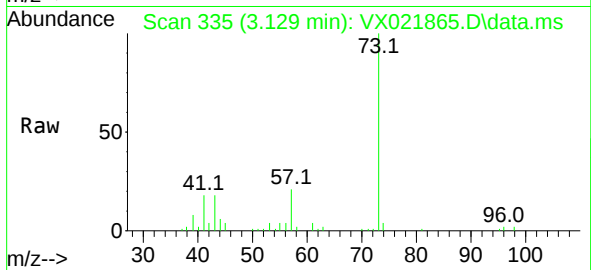
#19
Methyl tert-butyl Ether
Concen: 6.32 ug/l
RT: 3.129 min Scan# 335
Delta R.T. 0.006 min
Lab File: VX021865.D
Acq: 07 May 2021 10:26

Tgt Ion: 73 Resp: 21499
Ion Ratio Lower Upper
73 100
57 19.8 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

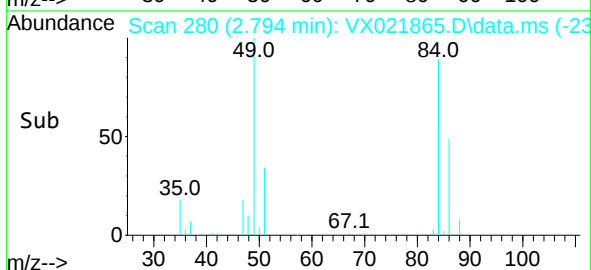
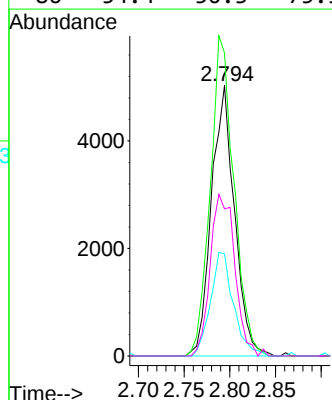
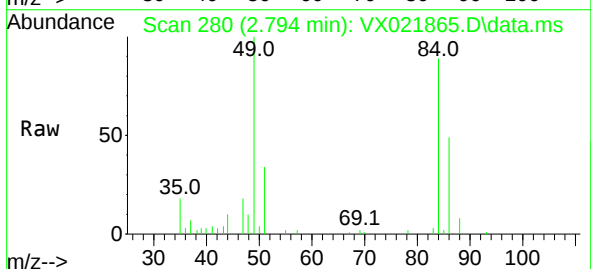
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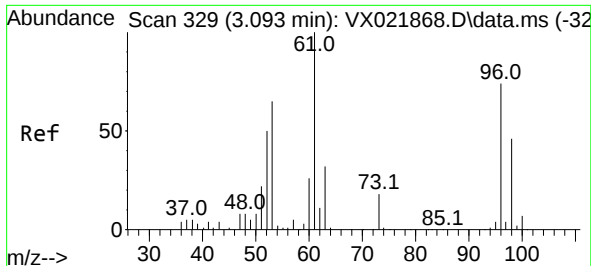
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#20
Methylene Chloride
Concen: 7.07 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX021865.D
Acq: 07 May 2021 10:26

Tgt Ion: 84 Resp: 8832
Ion Ratio Lower Upper
84 100
49 112.0 88.6 132.8
51 37.8 27.0 40.6
86 54.4 50.3 75.5





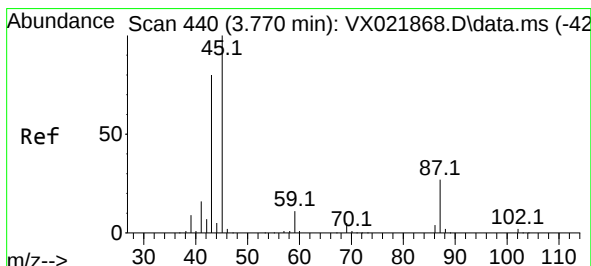
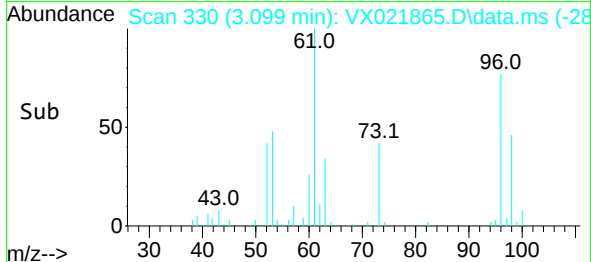
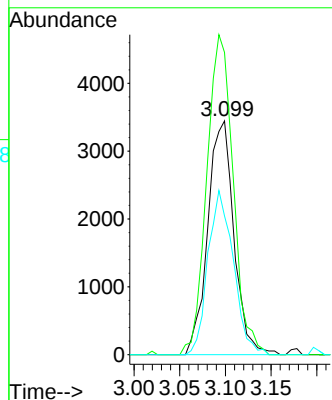
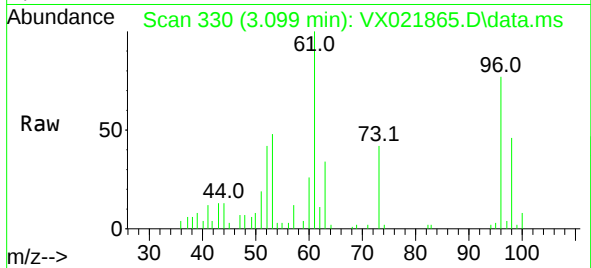
#21
trans-1,2-Dichloroethene
Concen: 6.04 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX021865.D
Acq: 07 May 2021 10:26

Tgt Ion: 96 Resp: 6872
Ion Ratio Lower Upper
96 100
61 129.3 107.7 161.5
98 59.4 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

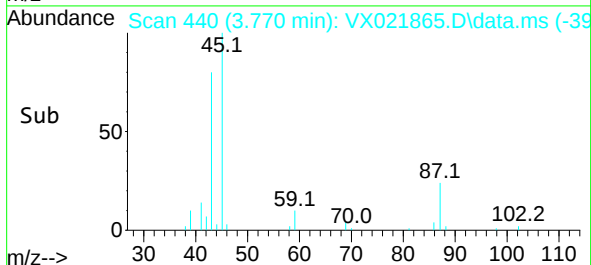
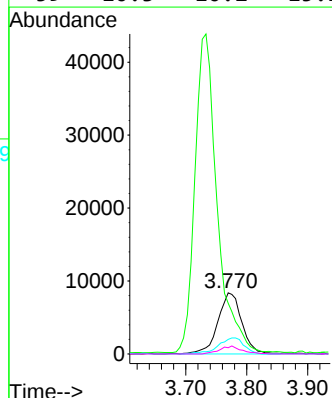
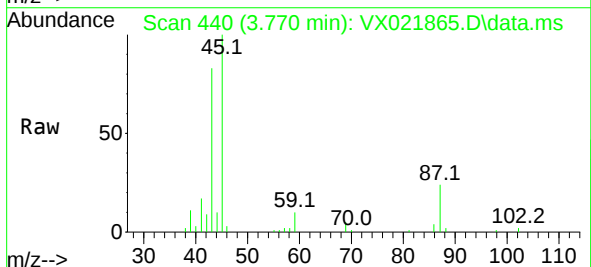
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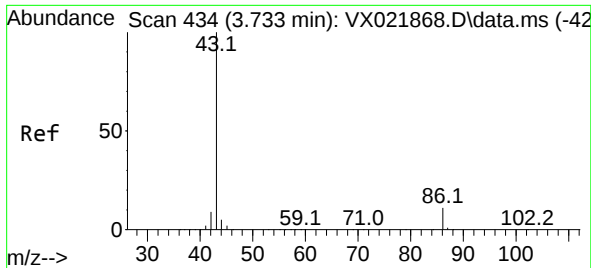
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#22
Diisopropyl ether
Concen: 6.97 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX021865.D
Acq: 07 May 2021 10:26

Tgt Ion: 45 Resp: 22838
Ion Ratio Lower Upper
45 100
43 79.6 58.0 87.0
87 23.7 25.4 38.0#
59 10.3 10.2 15.2





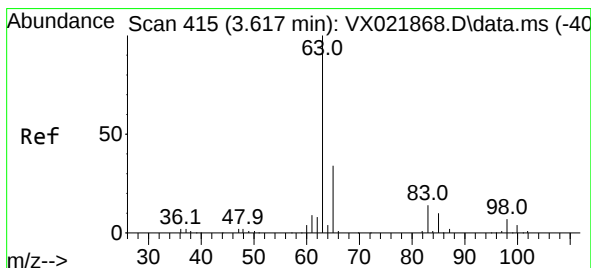
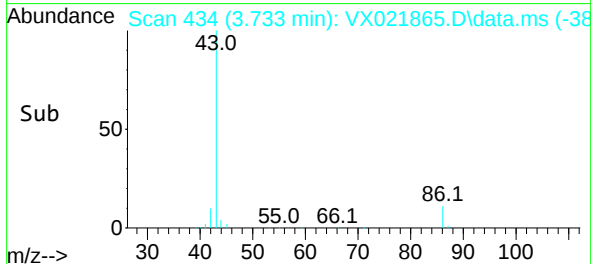
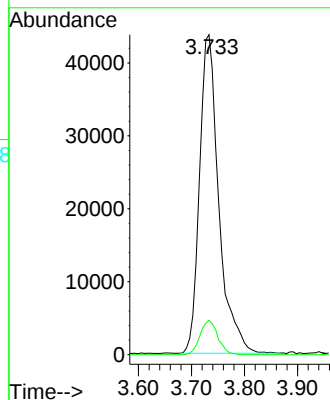
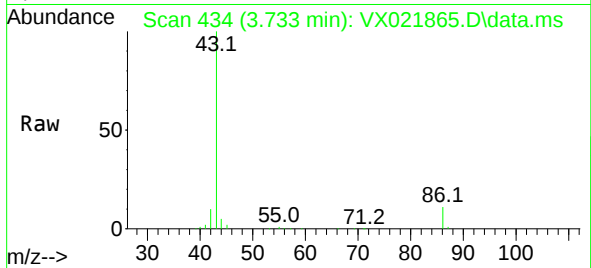
#23
 Vinyl Acetate
 Concen: 37.62 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. -0.000 min
 Lab File: VX021865.D
 Acq: 07 May 2021 10:26

Tgt Ion: 43 Resp: 110329
 Ion Ratio Lower Upper
 43 100
 86 10.8 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

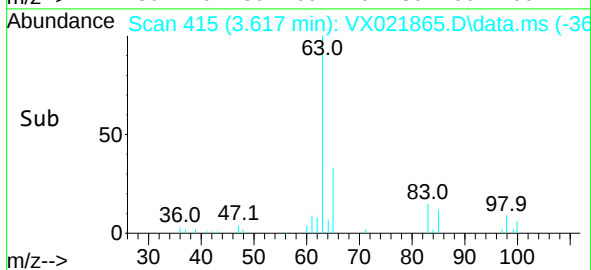
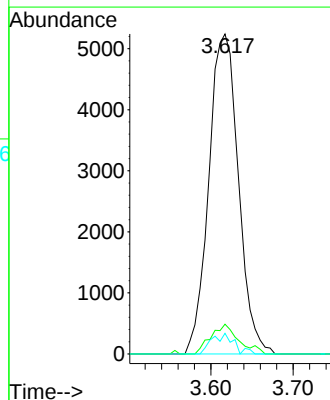
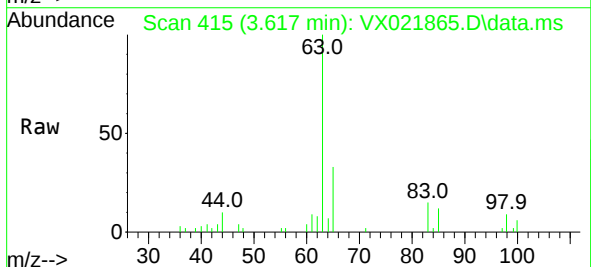
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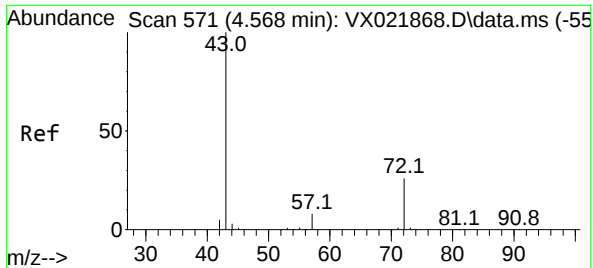
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#24
 1,1-Dichloroethane
 Concen: 6.81 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. -0.000 min
 Lab File: VX021865.D
 Acq: 07 May 2021 10:26

Tgt Ion: 63 Resp: 13103
 Ion Ratio Lower Upper
 63 100
 98 9.3 3.8 11.2
 100 6.4 2.5 7.5





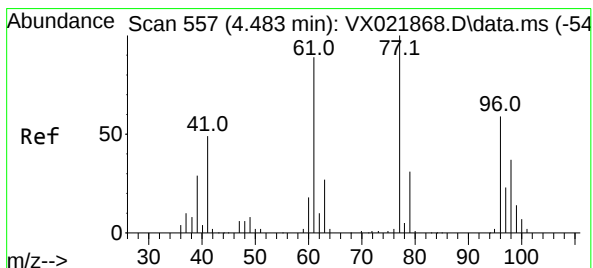
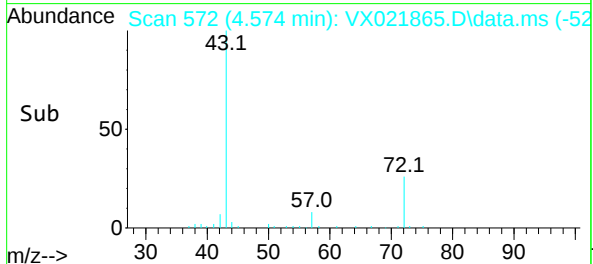
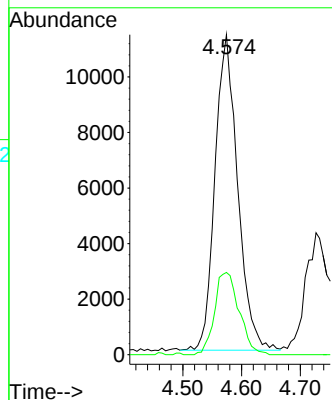
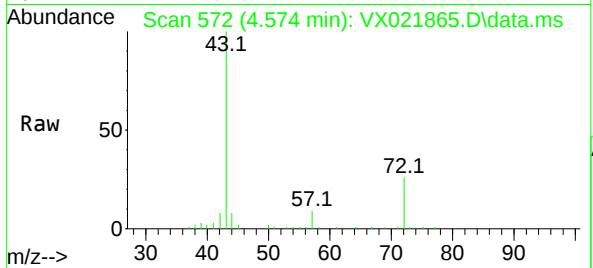
#25
2-Butanone
Concen: 39.61 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX021865.D
Acq: 07 May 2021 10:26

Tgt Ion: 43 Resp: 30359
Ion Ratio Lower Upper
43 100
72 26.1 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

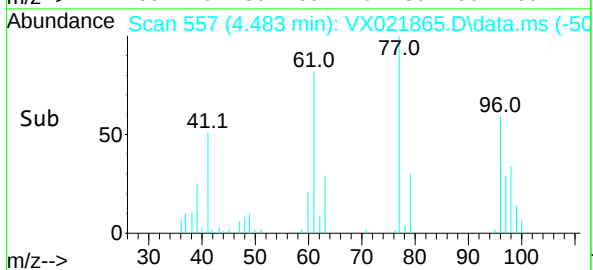
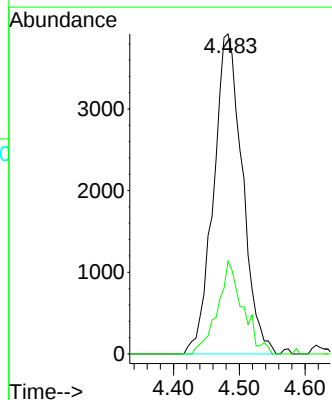
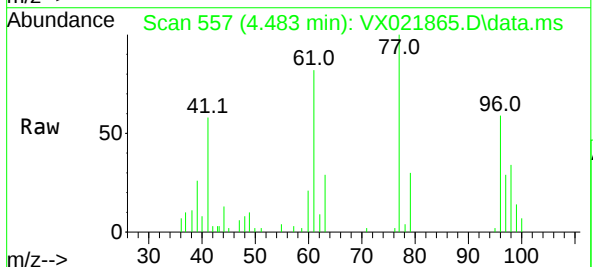
Manual Integrations
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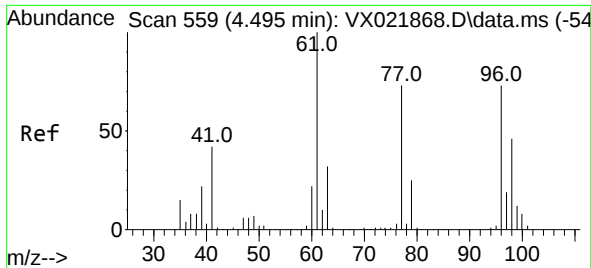
MMDadoda
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#26
2,2-Dichloropropane
Concen: 6.49 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX021865.D
Acq: 07 May 2021 10:26

Tgt Ion: 77 Resp: 11945
Ion Ratio Lower Upper
77 100
97 25.4 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 6.62 ug/l

RT: 4.495 min Scan# 559

Delta R.T. -0.000 min

Lab File: VX021865.D

Acq: 07 May 2021 10:26

Tgt Ion: 96 Resp: 8575

Ion	Ratio	Lower	Upper
96	100		
61	150.2	0.0	285.6
98	62.2	0.0	129.6

Instrument :

MSVOA_X

ClientSampleId :

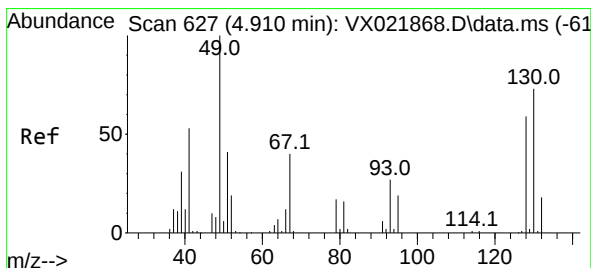
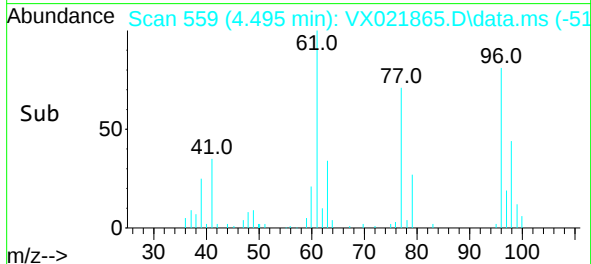
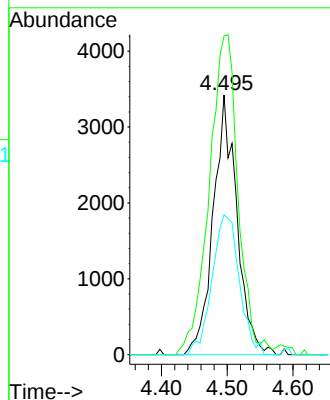
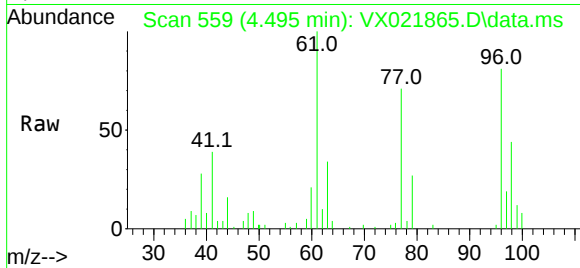
VSTDIC005

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#28

Bromochloromethane

Concen: 7.29 ug/l

RT: 4.903 min Scan# 626

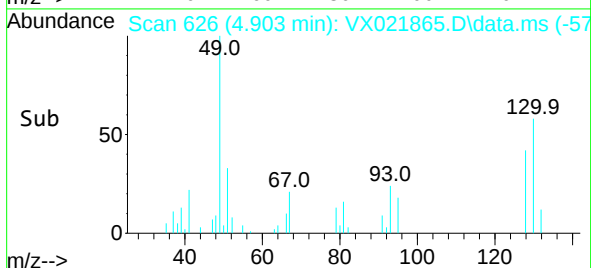
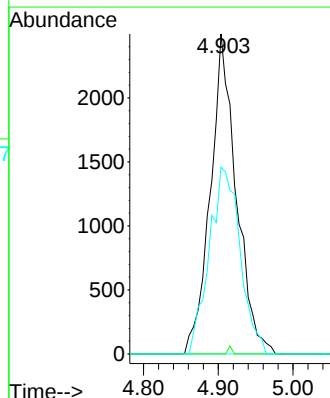
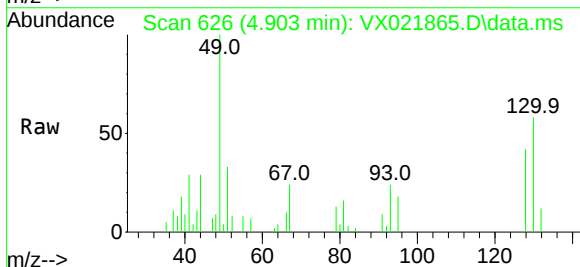
Delta R.T. -0.006 min

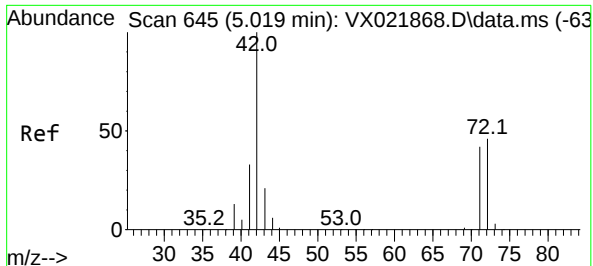
Lab File: VX021865.D

Acq: 07 May 2021 10:26

Tgt Ion: 49 Resp: 6041

Ion	Ratio	Lower	Upper
49	100		
129	0.4	0.0	4.0
130	69.2	68.2	102.2





#29

Tetrahydrofuran

Concen: 37.09 ug/l

RT: 5.019 min Scan# 645

Delta R.T. -0.000 min

Lab File: VX021865.D

Acq: 07 May 2021 10:26

Tgt Ion:	42	Resp:	18095
Ion	Ratio	Lower	Upper
42	100		
72	47.0	41.7	62.5
71	47.2	38.4	57.6

Instrument :

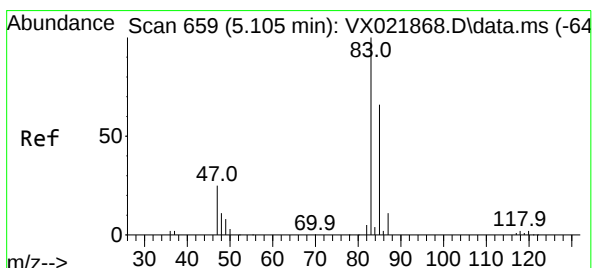
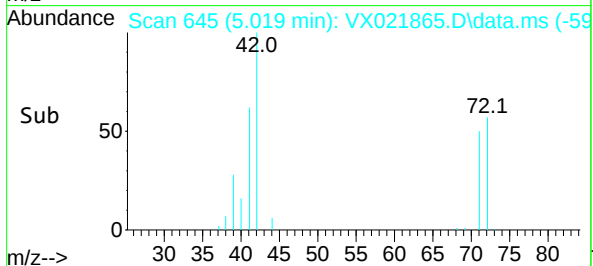
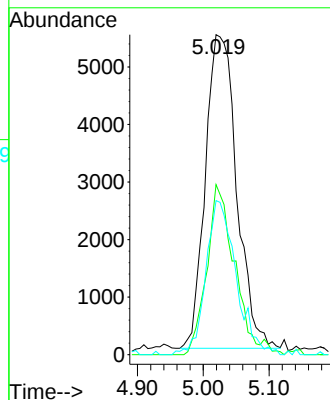
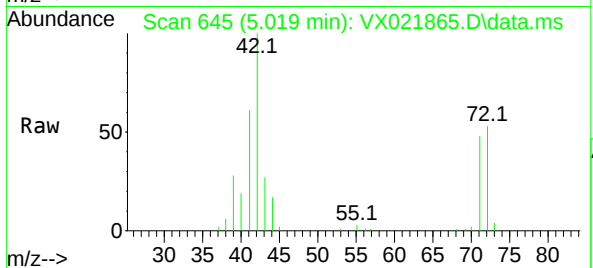
MSVOA_X

ClientSampleId :

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#30

Chloroform

Concen: 6.71 ug/l

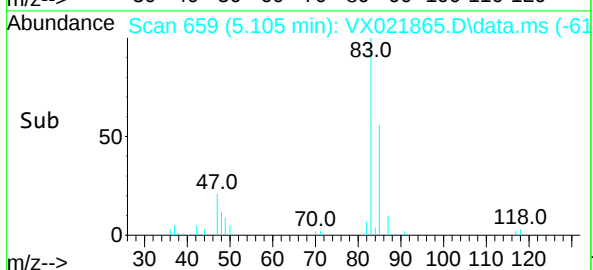
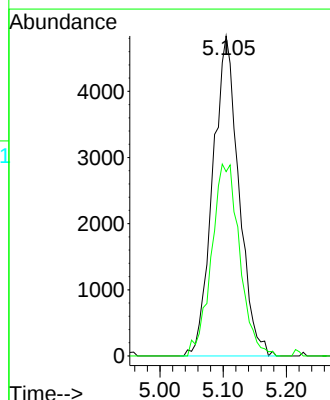
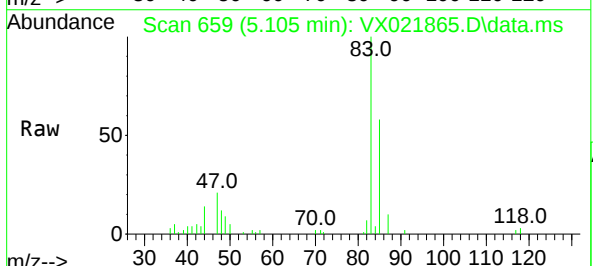
RT: 5.105 min Scan# 659

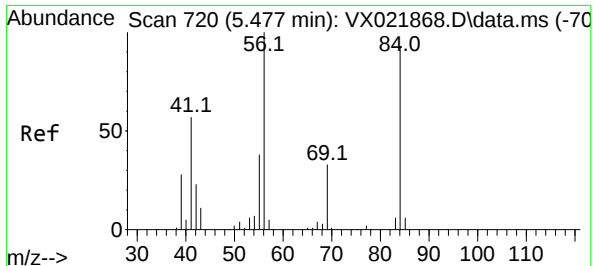
Delta R.T. -0.000 min

Lab File: VX021865.D

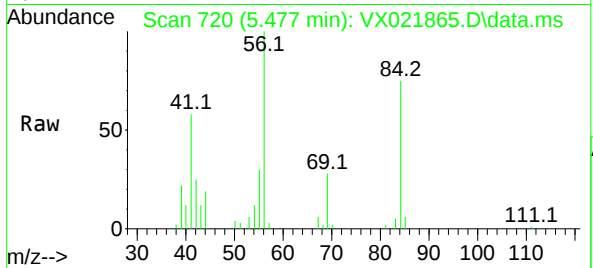
Acq: 07 May 2021 10:26

Tgt Ion:	83	Resp:	13863
Ion	Ratio	Lower	Upper
83	100		
85	57.6	52.0	78.0

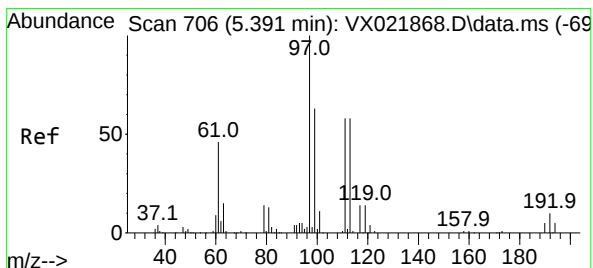
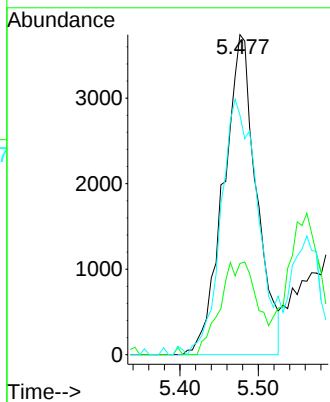
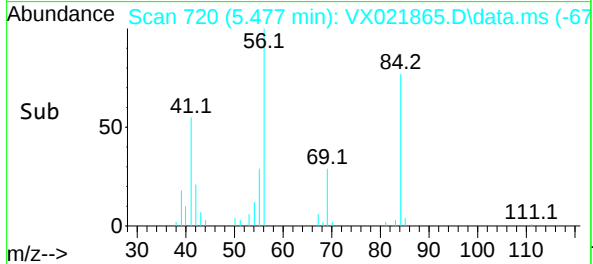




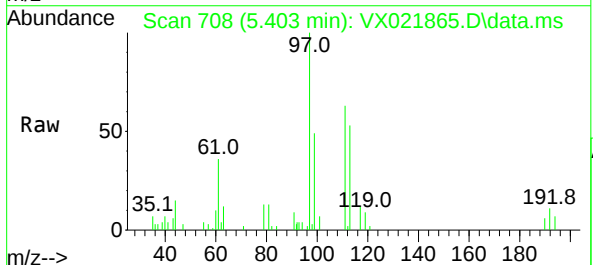
#31
Cyclohexane
Concen: 6.32 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX021865.D
Acq: 07 May 2021 10:26



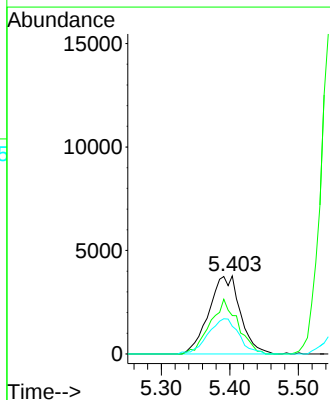
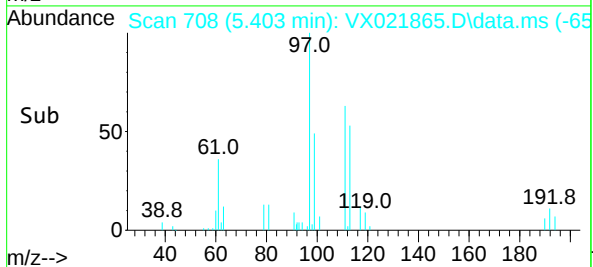
Tgt Ion: 56 Resp: 10908
Ion Ratio Lower Upper
56 100
69 26.2 25.3 37.9
84 72.2 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 6.58 ug/l
RT: 5.403 min Scan# 708
Delta R.T. 0.012 min
Lab File: VX021865.D
Acq: 07 May 2021 10:26



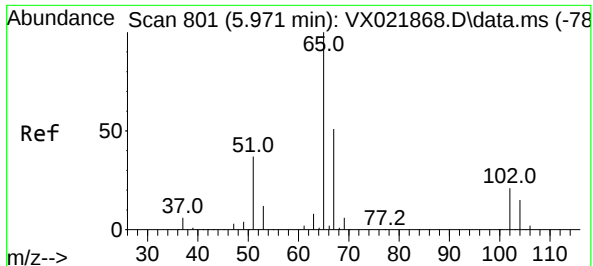
Tgt Ion: 97 Resp: 11997
Ion Ratio Lower Upper
97 100
99 62.0 51.5 77.3
61 44.2 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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#33

1,2-Dichloroethane-d4

Concen: 6.73 ug/l

RT: 5.970 min Scan# 801

Delta R.T. -0.000 min

Lab File: VX021865.D

Acq: 07 May 2021 10:26

Tgt Ion: 65 Resp: 8455

Ion Ratio Lower Upper

65 100

67 55.6 0.0 105.4

Instrument :

MSVOA_X

ClientSampleId :

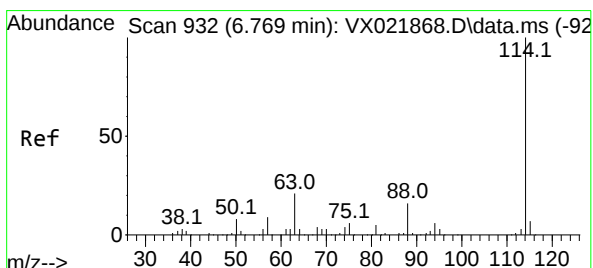
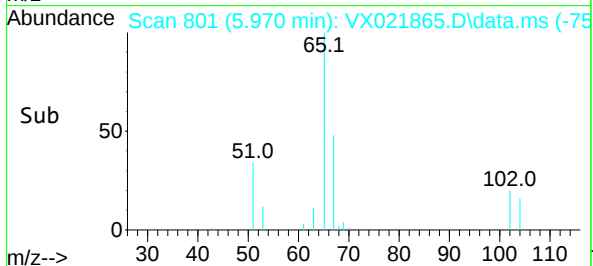
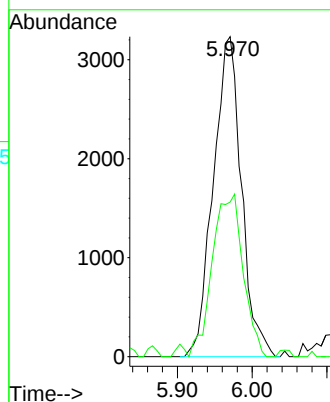
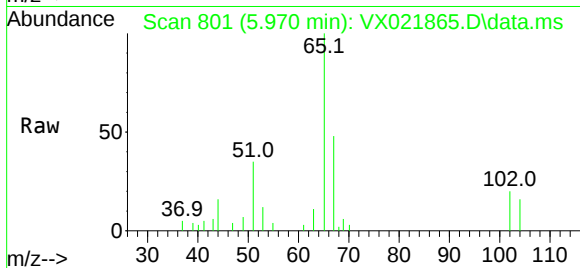
VSTDIC005

Manual Integrations

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#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX021865.D

Acq: 07 May 2021 10:26

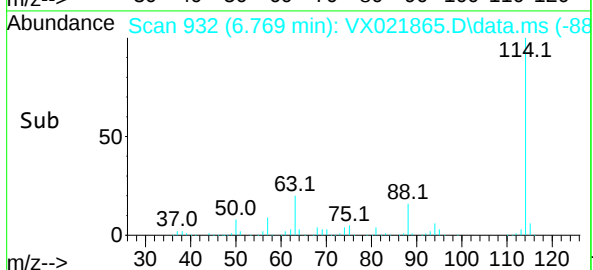
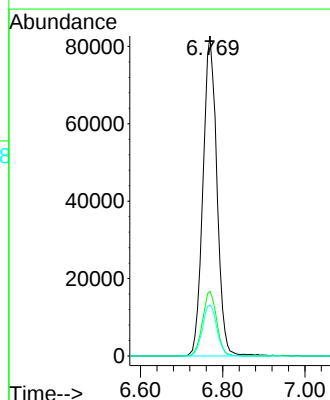
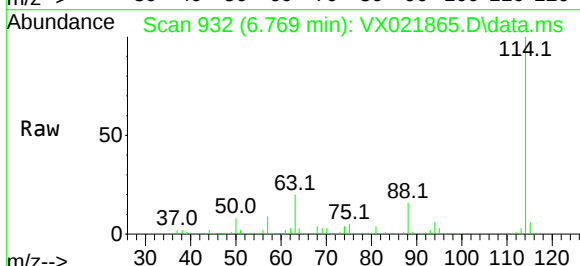
Tgt Ion: 114 Resp: 194196

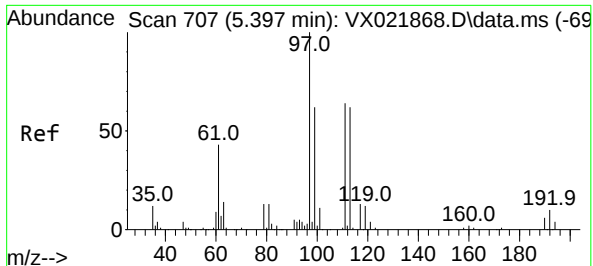
Ion Ratio Lower Upper

114 100

63 20.2 0.0 40.8

88 15.9 0.0 32.8





#35

Dibromofluoromethane

Concen: 5.38 ug/l

RT: 5.397 min Scan# 707

Delta R.T. -0.000 min

Lab File: VX021865.D

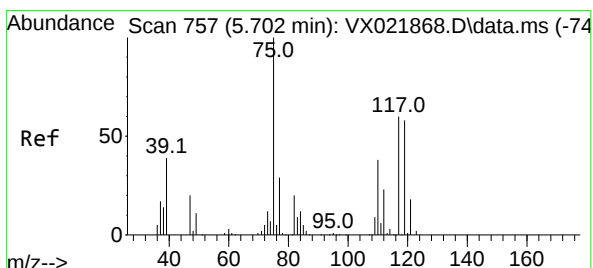
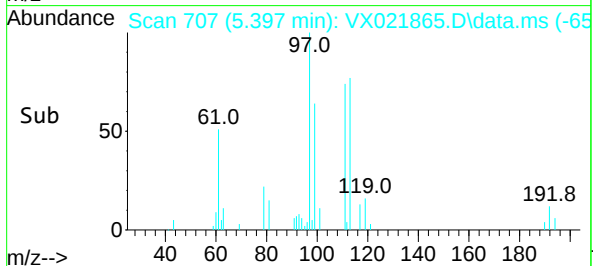
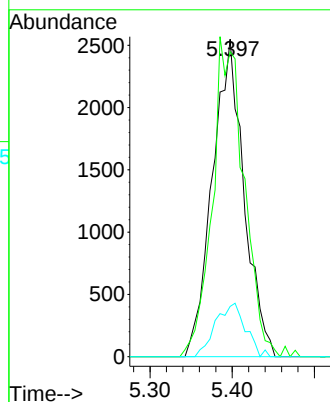
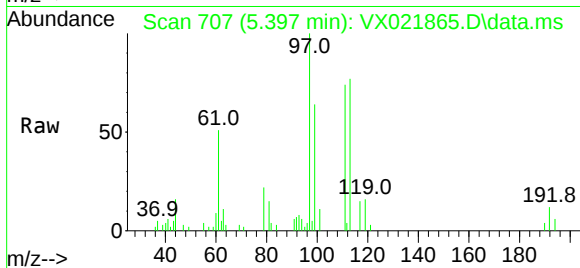
Acq: 07 May 2021 10:26

Tgt Ion:	113	Resp:	6799
Ion	Ratio	Lower	Upper
113	100		
111	100.7	81.9	122.9
192	16.0	16.7	25.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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#36

1,1-Dichloropropene

Concen: 5.67 ug/l

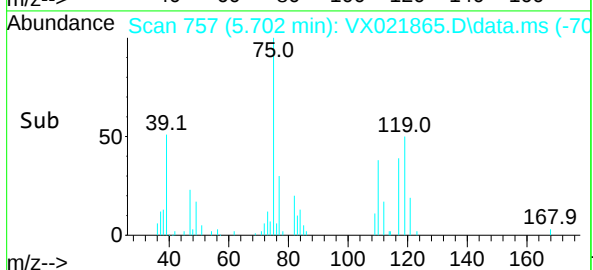
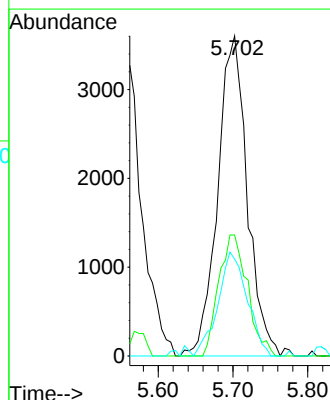
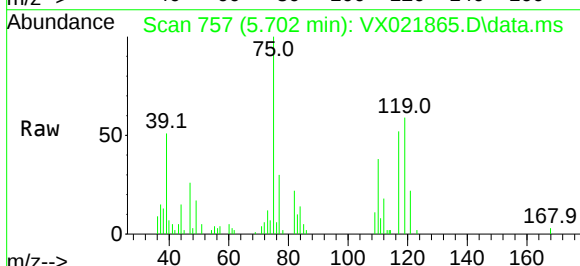
RT: 5.702 min Scan# 757

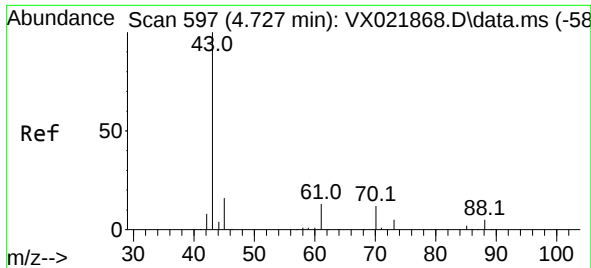
Delta R.T. -0.000 min

Lab File: VX021865.D

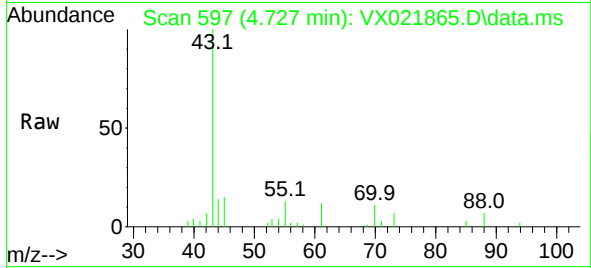
Acq: 07 May 2021 10:26

Tgt Ion:	75	Resp:	9906
Ion	Ratio	Lower	Upper
75	100		
110	36.8	18.1	54.4
77	32.1	25.3	37.9

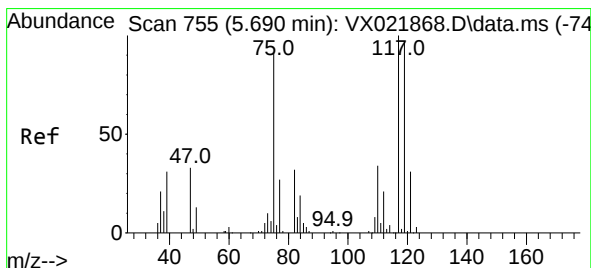
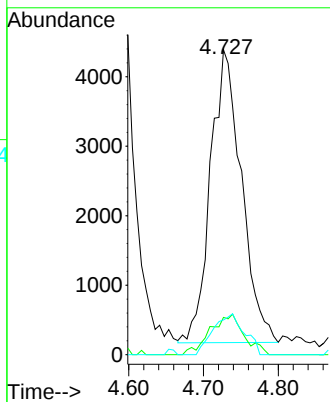
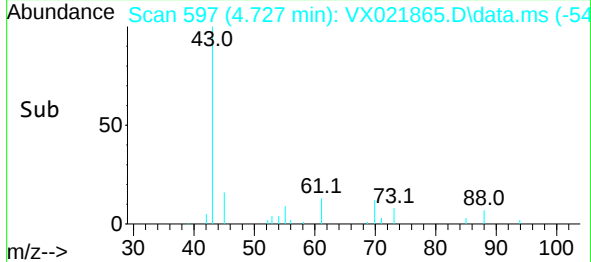




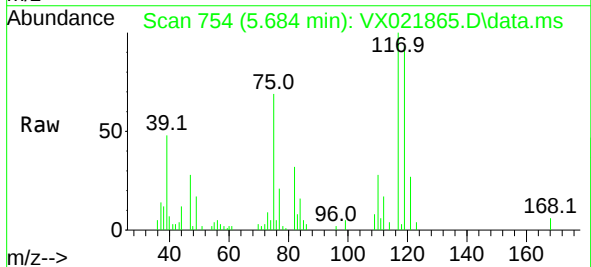
#37
Ethyl Acetate
Concen: 6.98 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX021865.D
Acq: 07 May 2021 10:26



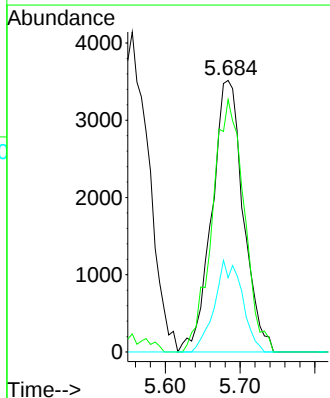
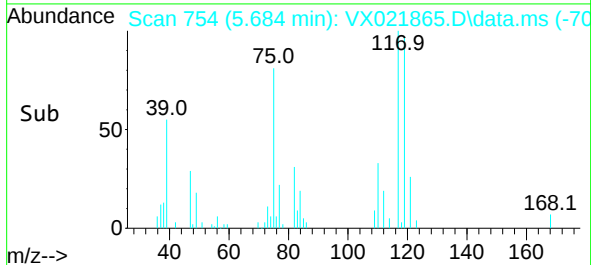
Tgt Ion: 43 Resp: 12169
Ion Ratio Lower Upper
43 100
61 15.0 12.8 19.2
70 14.0 10.5 15.7



#38
Carbon Tetrachloride
Concen: 5.40 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX021865.D
Acq: 07 May 2021 10:26



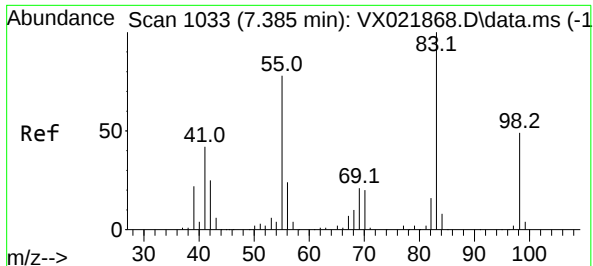
Tgt Ion: 117 Resp: 10258
Ion Ratio Lower Upper
117 100
119 92.9 76.2 114.2
121 27.4 24.8 37.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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#39

Methylcyclohexane

Concen: 5.01 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX021865.D

Acq: 07 May 2021 10:26

Tgt Ion:	83	Resp:	11147
Ion	Ratio	Lower	Upper
83	100		
55	80.1	58.9	88.3
98	48.6	38.1	57.1

Instrument :

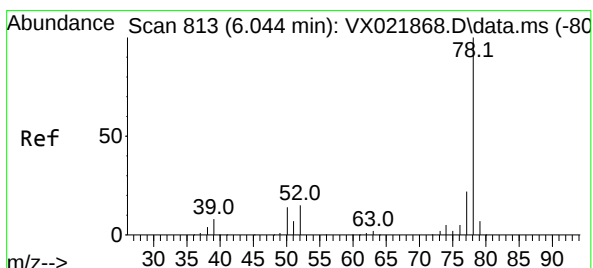
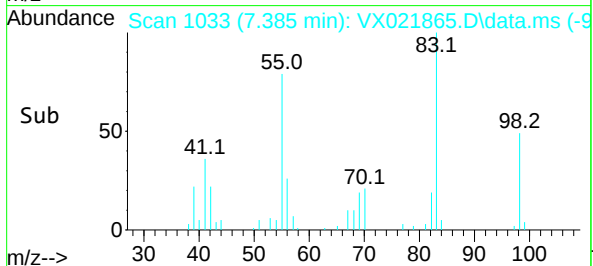
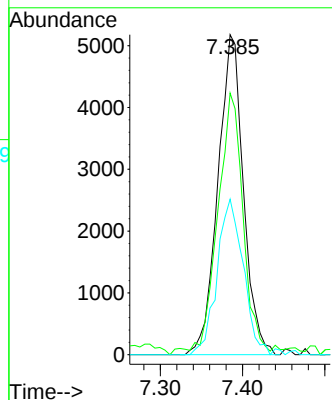
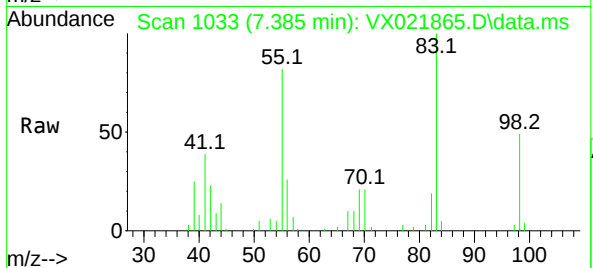
MSVOA_X

ClientSampleId :

VSTDIC005

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#40

Benzene

Concen: 5.76 ug/l

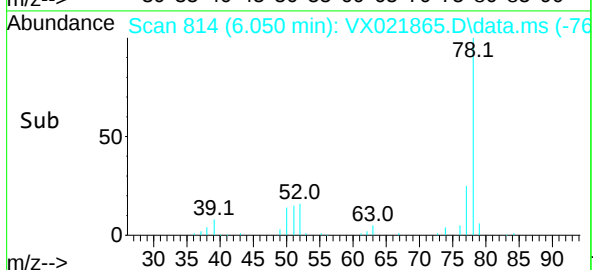
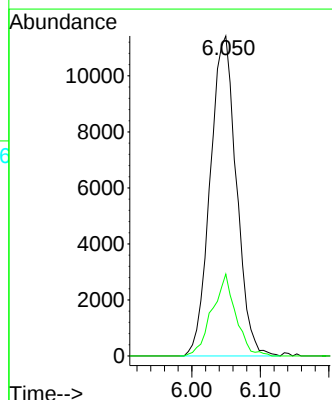
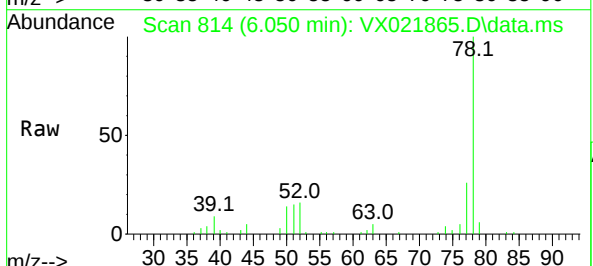
RT: 6.050 min Scan# 814

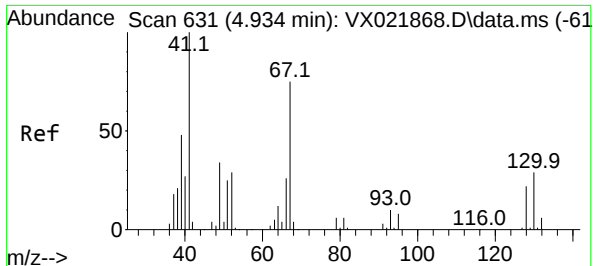
Delta R.T. 0.006 min

Lab File: VX021865.D

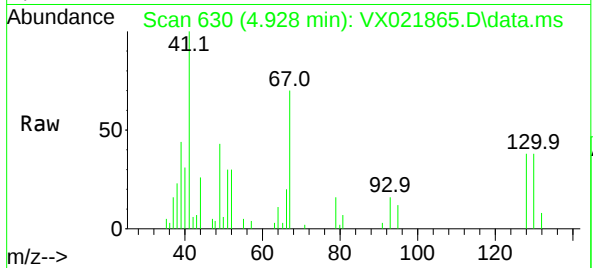
Acq: 07 May 2021 10:26

Tgt Ion:	78	Resp:	30308
Ion	Ratio	Lower	Upper
78	100		
77	25.6	18.9	28.3

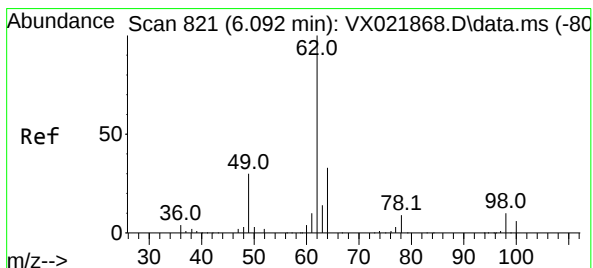
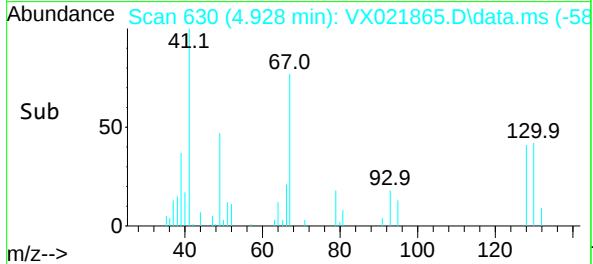
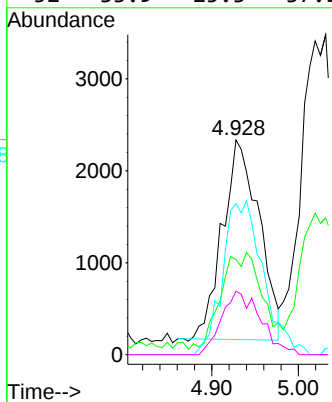




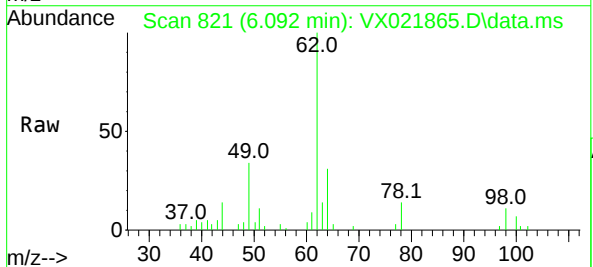
#41
Methacrylonitrile
Concen: 6.56 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.006 min
Lab File: VX021865.D
Acq: 07 May 2021 10:26



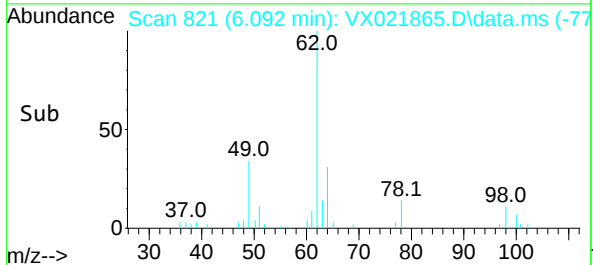
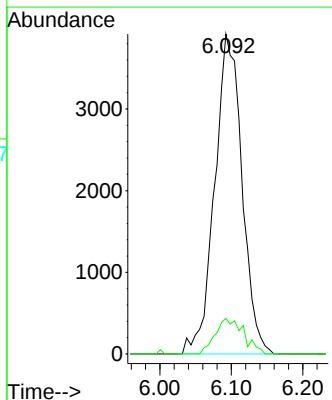
Tgt Ion:	41	Resp:	6380
Ion	Ratio	Lower	Upper
41	100		
39	27.4	42.5	63.7#
67	84.8	65.0	97.6
52	33.9	25.3	37.9



#42
1,2-Dichloroethane
Concen: 6.03 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX021865.D
Acq: 07 May 2021 10:26



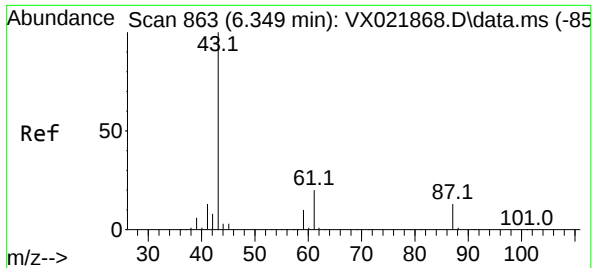
Tgt Ion:	62	Resp:	10386
Ion	Ratio	Lower	Upper
62	100		
98	11.6	0.0	20.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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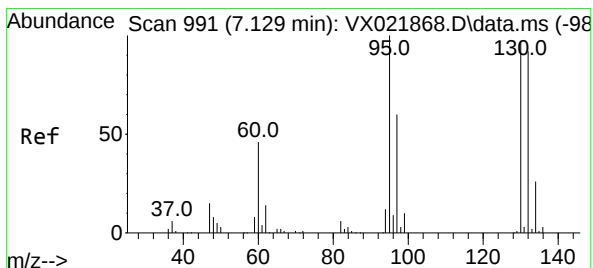
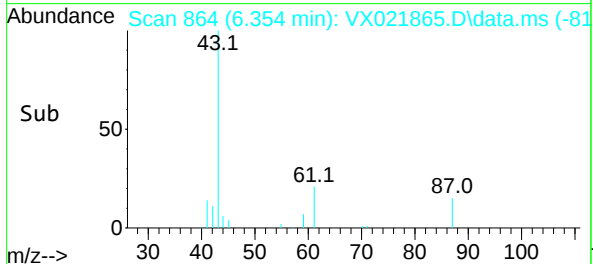
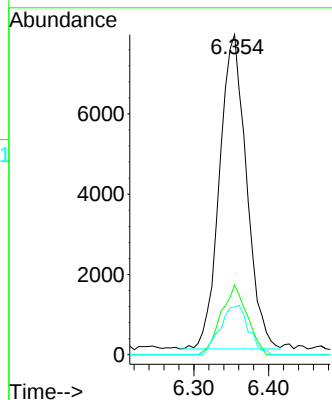
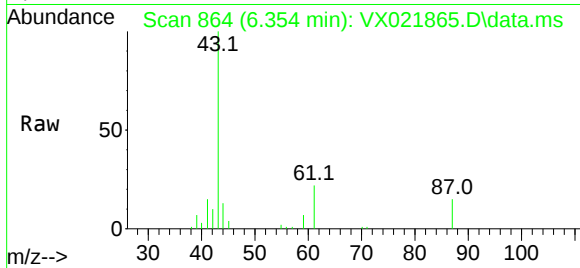
#43
Isopropyl Acetate
Concen: 6.46 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX021865.D
Acq: 07 May 2021 10:26

Tgt Ion: 43	Resp: 19630
Ion Ratio	Lower Upper
43 100	
61 21.5	18.2 27.4
87 16.5	12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

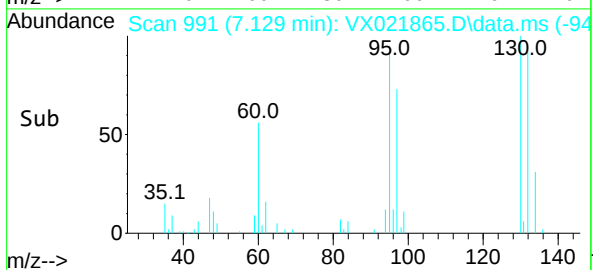
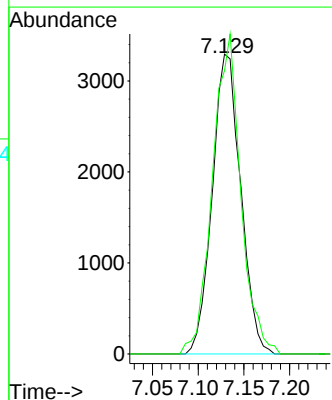
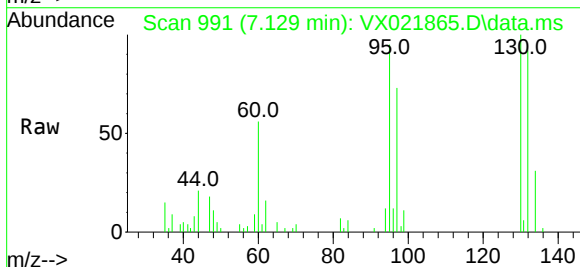
Manual Integrations
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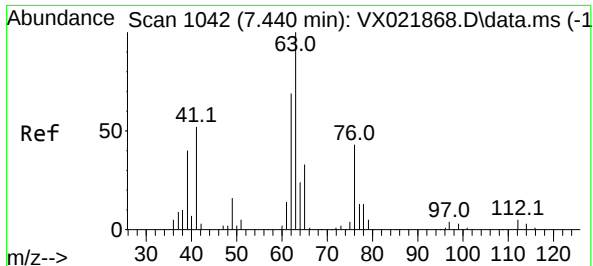
MMDadoda
5/10/2021 2:22:41 PM



#44
Trichloroethene
Concen: 4.81 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX021865.D
Acq: 07 May 2021 10:26

Tgt Ion: 130	Resp: 7131
Ion Ratio	Lower Upper
130 100	
95 94.5	0.0 198.0





#45

1,2-Dichloropropane

Concen: 5.79 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. -0.000 min

Lab File: VX021865.D

Acq: 07 May 2021 10:26

Tgt Ion: 63 Resp: 7996

Ion Ratio Lower Upper

63 100

65 27.6 25.7 38.5

Instrument :

MSVOA_X

ClientSampleId :

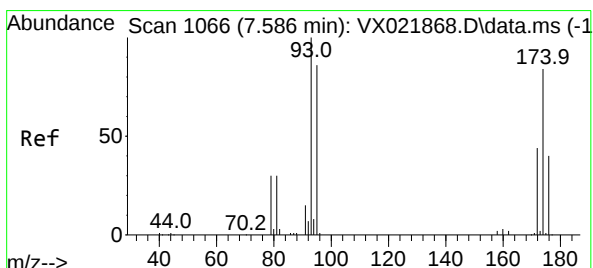
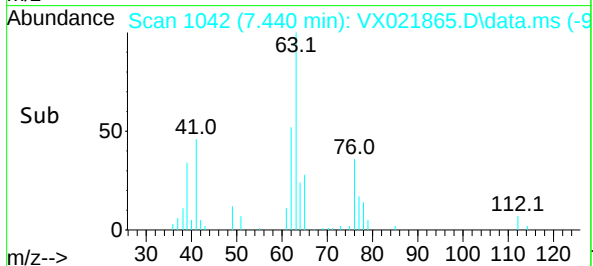
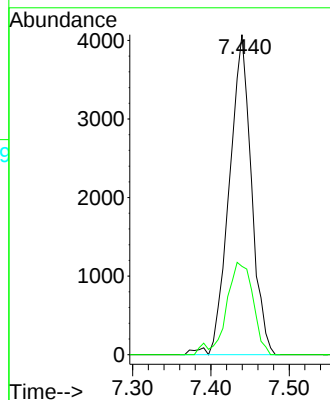
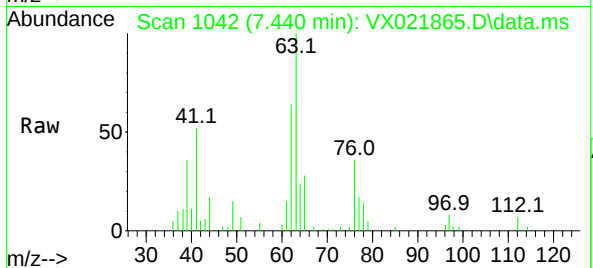
VSTDIC005

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#46

Dibromomethane

Concen: 5.39 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX021865.D

Acq: 07 May 2021 10:26

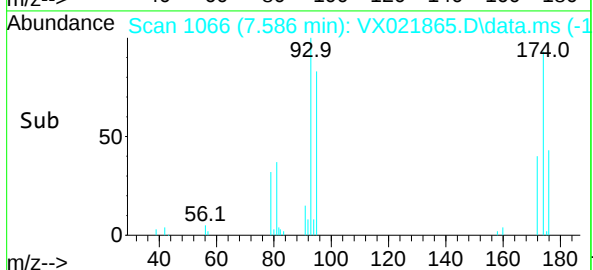
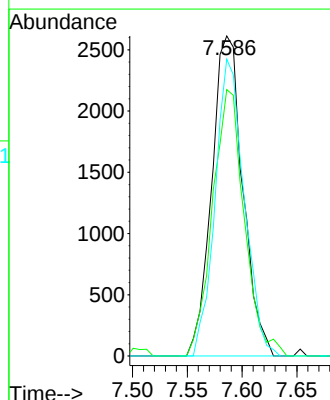
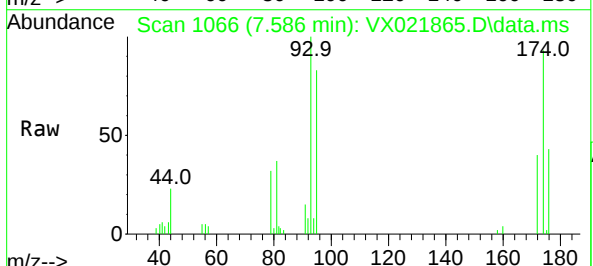
Tgt Ion: 93 Resp: 5155

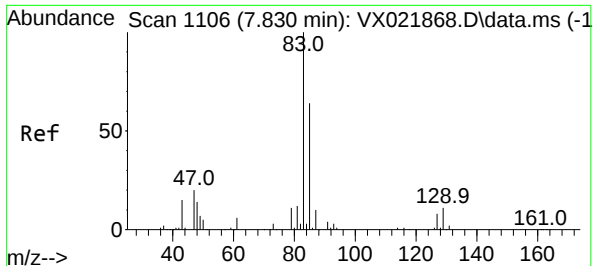
Ion Ratio Lower Upper

93 100

95 85.0 66.8 100.2

174 86.7 83.1 124.7





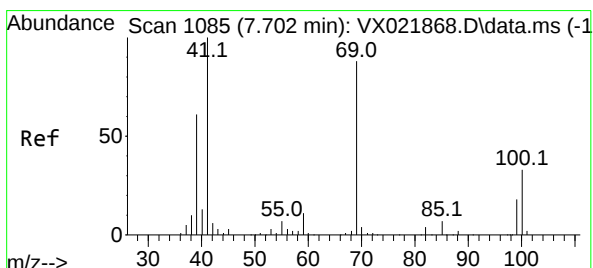
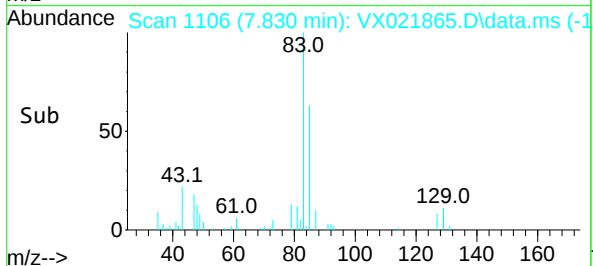
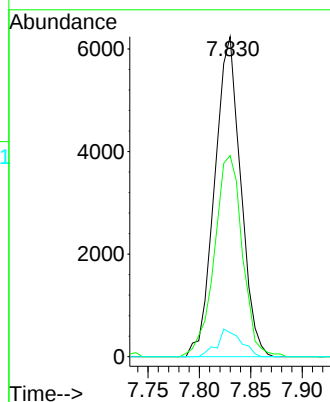
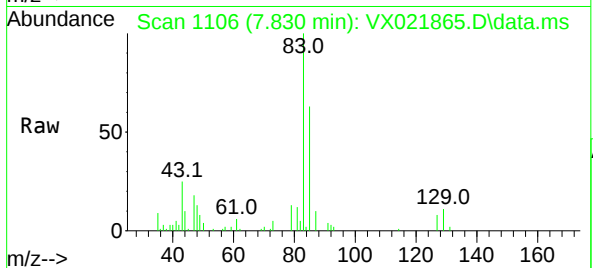
#47
Bromodichloromethane
Concen: 5.61 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX021865.D
Acq: 07 May 2021 10:26

Tgt Ion:	83	Resp:	10983
Ion	Ratio	Lower	Upper
83	100		
85	62.9	51.4	77.0
127	7.5	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

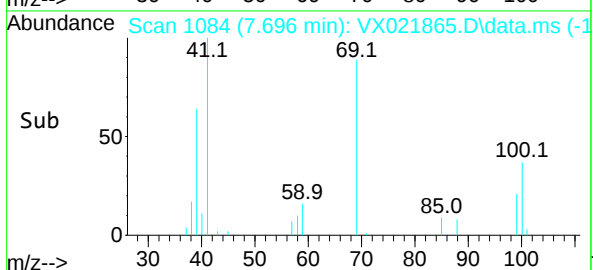
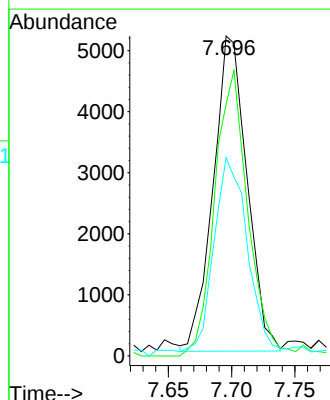
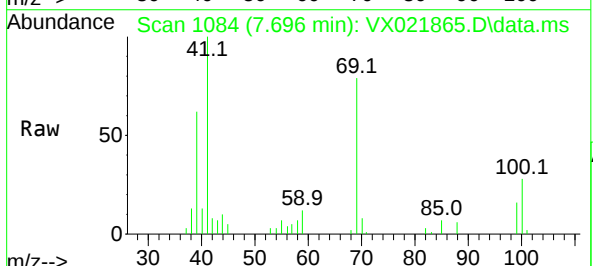
Manual Integrations
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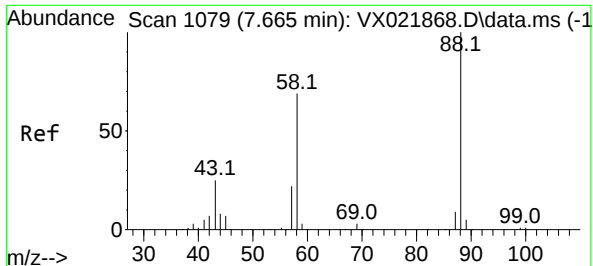
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#48
Methyl methacrylate
Concen: 6.59 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX021865.D
Acq: 07 May 2021 10:26

Tgt Ion:	41	Resp:	9604
Ion	Ratio	Lower	Upper
41	100		
69	88.4	76.0	114.0
39	62.3	44.6	67.0





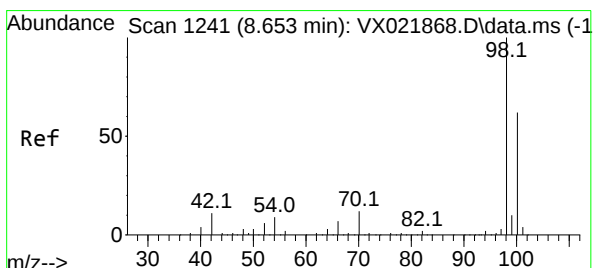
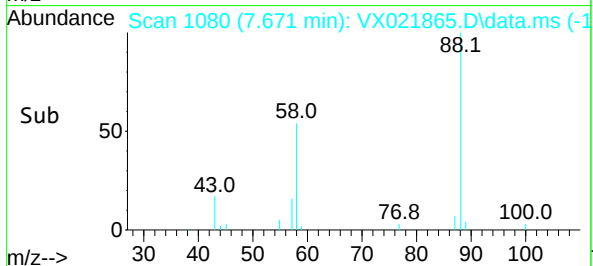
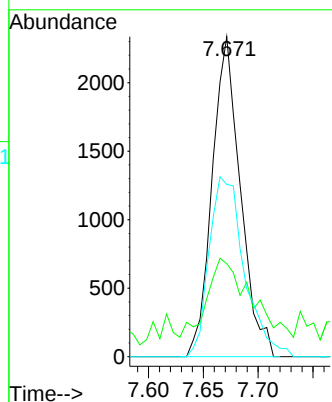
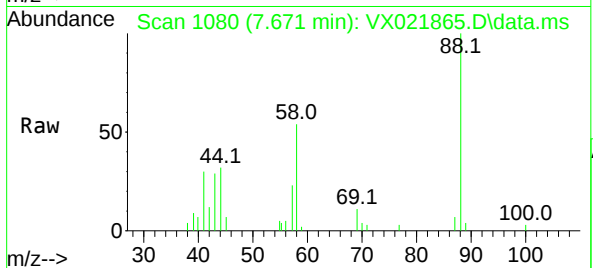
#49
1,4-Dioxane
Concen: 126.22 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.006 min
Lab File: VX021865.D
Acq: 07 May 2021 10:26

Tgt Ion: 88 Resp: 4185
Ion Ratio Lower Upper
88 100
43 36.7 23.2 34.8#
58 70.1 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

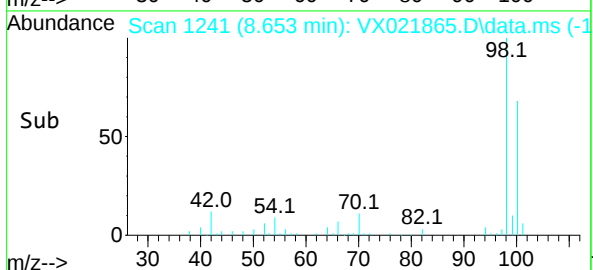
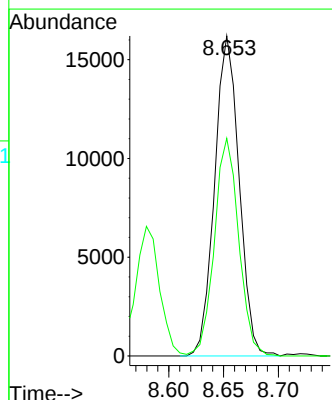
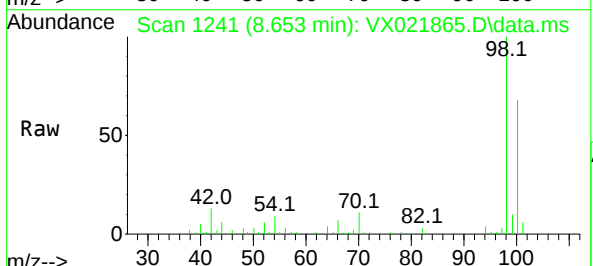
Manual Integrations
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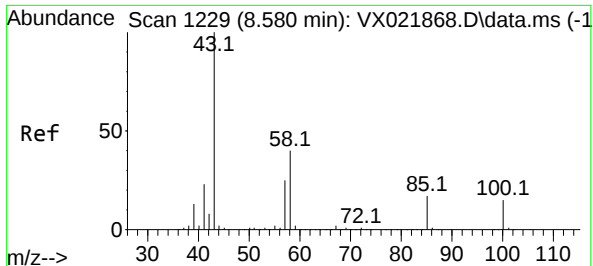
MMDadoda
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#50
Toluene-d8
Concen: 5.20 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX021865.D
Acq: 07 May 2021 10:26

Tgt Ion: 98 Resp: 25182
Ion Ratio Lower Upper
98 100
100 67.5 51.9 77.9





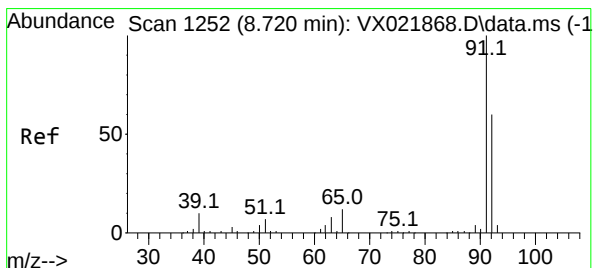
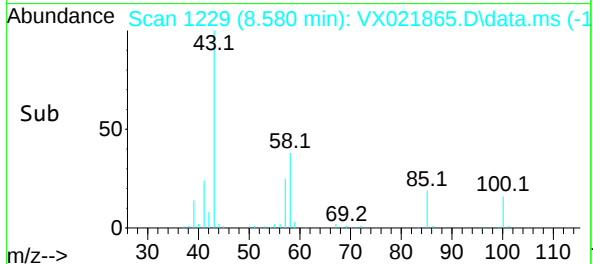
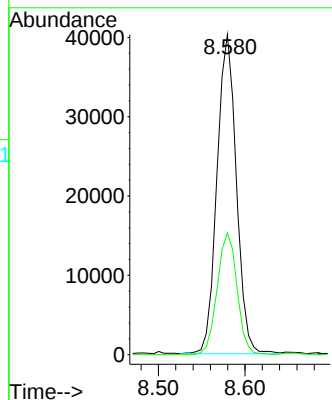
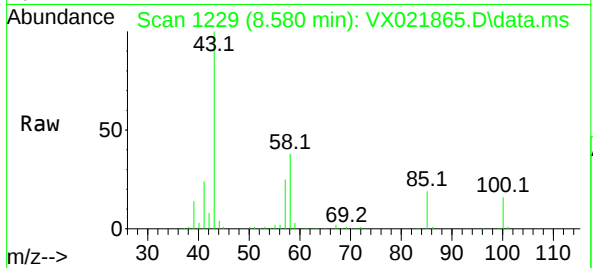
#51
4-Methyl-2-Pentanone
Concen: 35.27 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX021865.D
Acq: 07 May 2021 10:26

Tgt Ion: 43 Resp: 62540
Ion Ratio Lower Upper
43 100
58 39.0 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

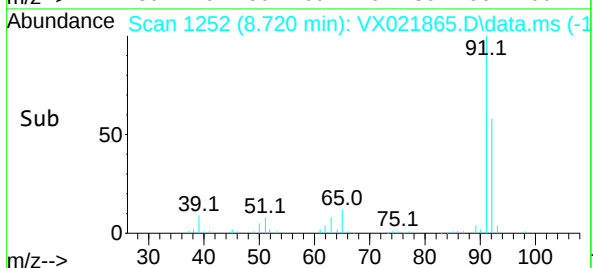
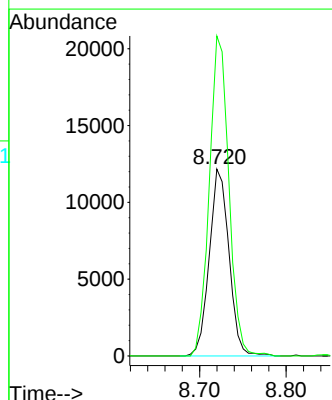
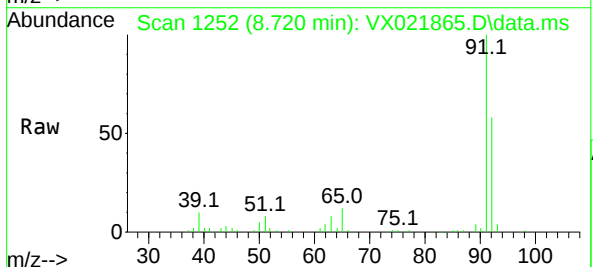
Manual Integrations
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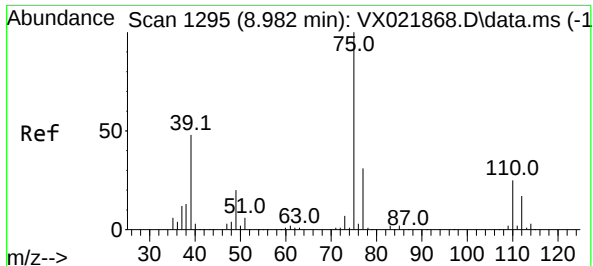
MMDadoda
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#52
Toluene
Concen: 5.66 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX021865.D
Acq: 07 May 2021 10:26

Tgt Ion: 92 Resp: 19231
Ion Ratio Lower Upper
92 100
91 169.7 137.1 205.7





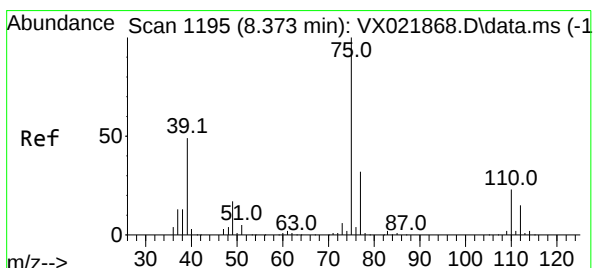
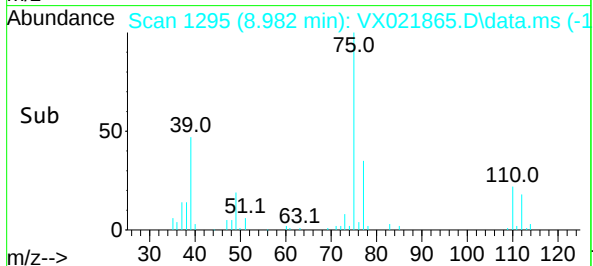
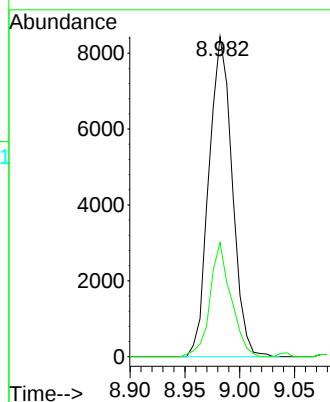
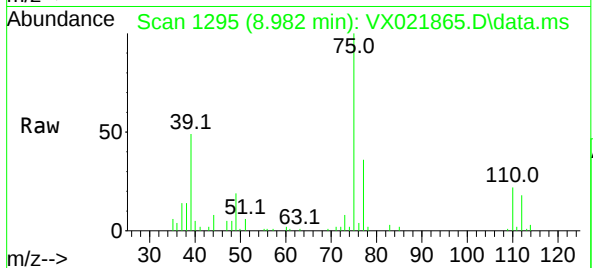
#53
t-1,3-Dichloropropene
Concen: 5.66 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX021865.D
Acq: 07 May 2021 10:26

Tgt Ion: 75 Resp: 12476
Ion Ratio Lower Upper
75 100
77 35.6 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

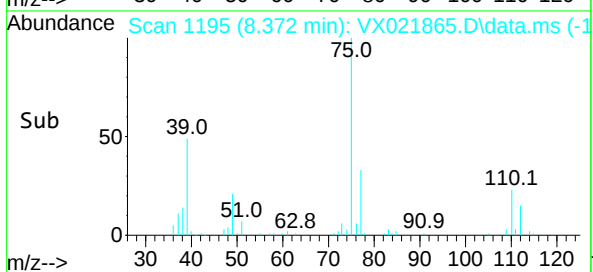
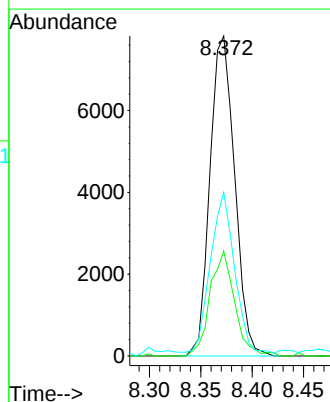
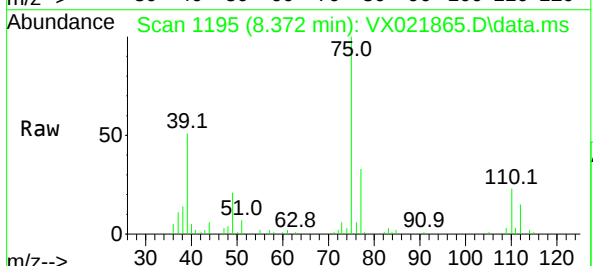
Manual Integrations
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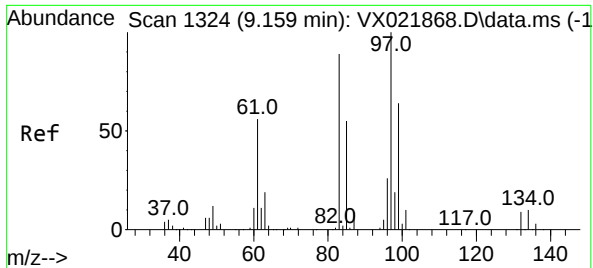
MMDadoda
5/10/2021 2:22:41 PM



#54
cis-1,3-Dichloropropene
Concen: 5.61 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX021865.D
Acq: 07 May 2021 10:26

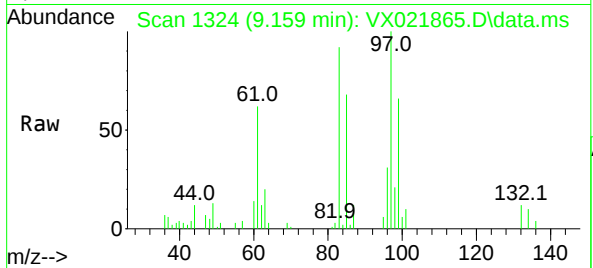
Tgt Ion: 75 Resp: 13070
Ion Ratio Lower Upper
75 100
77 32.8 25.7 38.5
39 49.9 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 5.52 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX021865.D
Acq: 07 May 2021 10:26

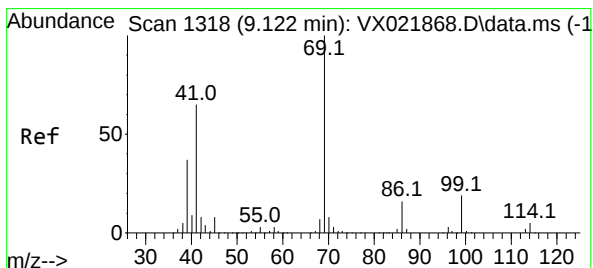
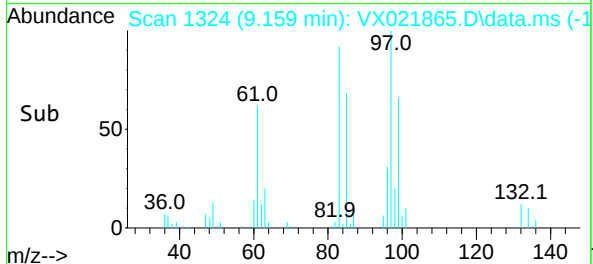
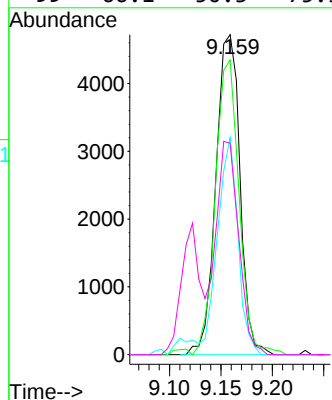
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



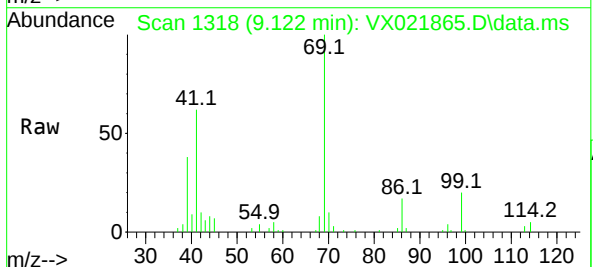
Tgt Ion:	97	Resp:	7668
Ion	Ratio	Lower	Upper
97	100		
83	91.0	69.3	103.9
85	67.9	44.3	66.5#
99	66.1	50.3	75.5

Manual Integrations
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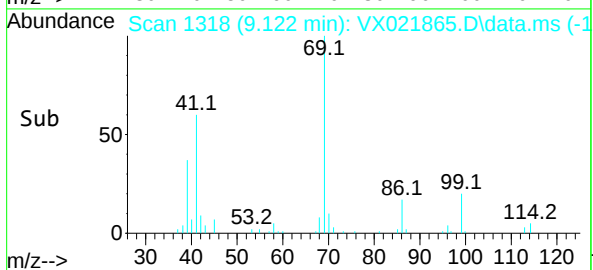
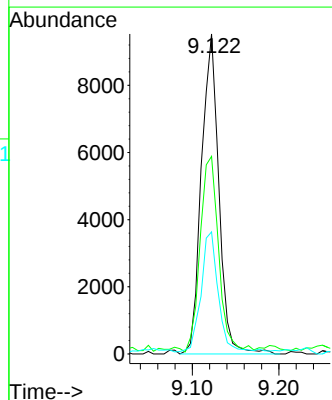
MMDadoda
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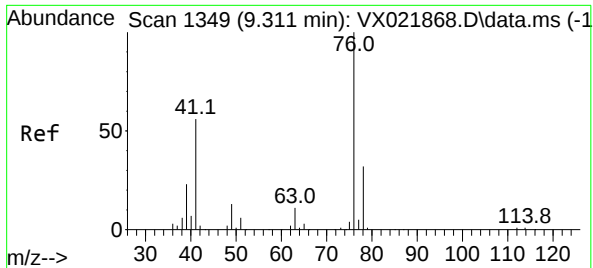


#56
Ethyl methacrylate
Concen: 6.18 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX021865.D
Acq: 07 May 2021 10:26



Tgt Ion:	69	Resp:	13318
Ion	Ratio	Lower	Upper
69	100		
41	63.4	46.8	70.2
39	36.7	24.7	37.1





#57

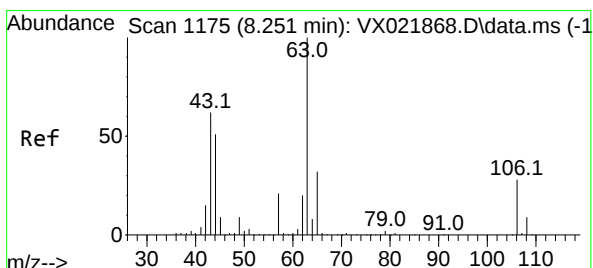
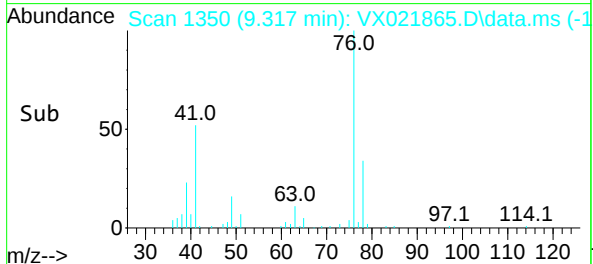
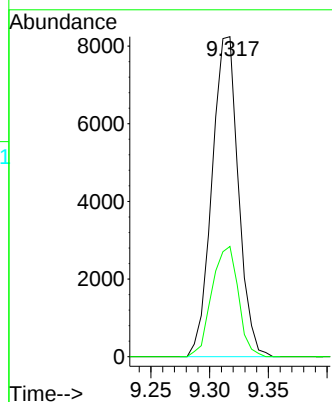
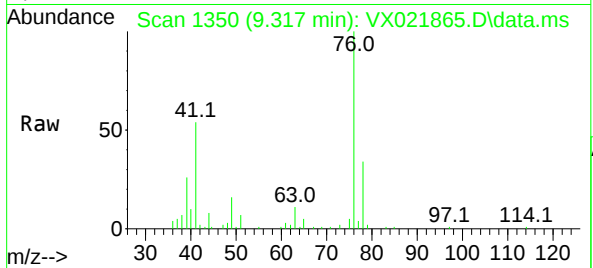
1,3-Dichloropropane
Concen: 5.70 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.006 min
Lab File: VX021865.D
Acq: 07 May 2021 10:26

Tgt Ion: 76 Resp: 12871
Ion Ratio Lower Upper
76 100
78 34.5 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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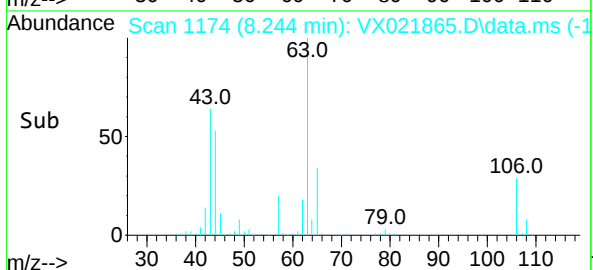
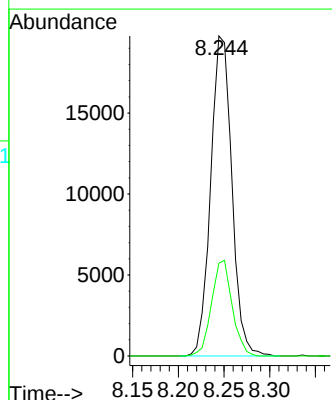
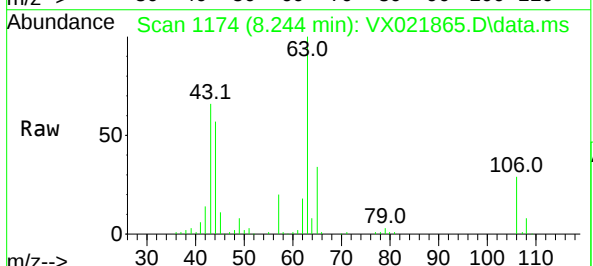
MMDadoda
5/10/2021 2:22:41 PM

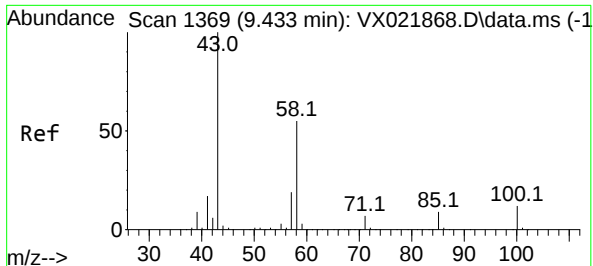


#58

2-Chloroethyl Vinyl ether
Concen: 30.18 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX021865.D
Acq: 07 May 2021 10:26

Tgt Ion: 63 Resp: 31820
Ion Ratio Lower Upper
63 100
106 29.1 23.5 35.3





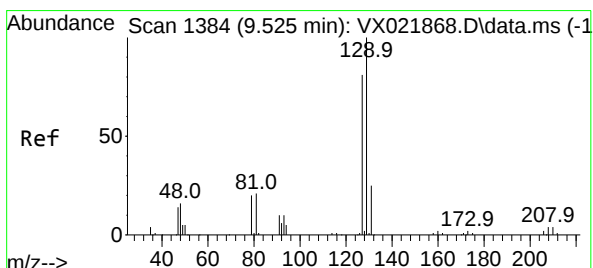
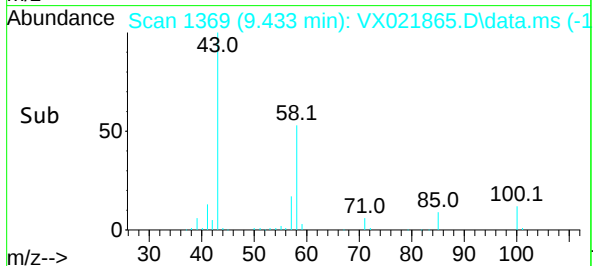
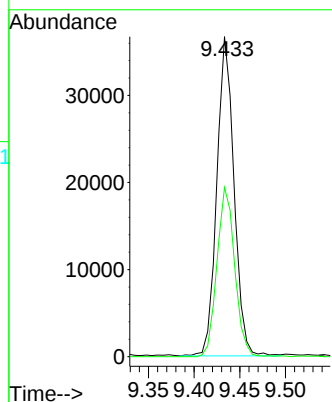
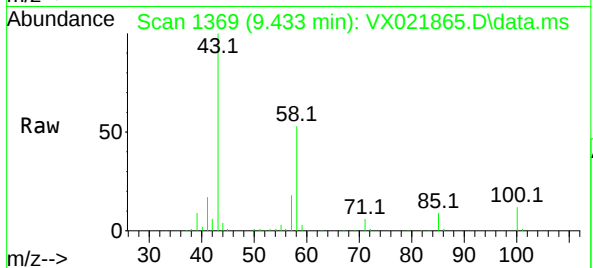
#59
2-Hexanone
Concen: 35.77 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX021865.D
Acq: 07 May 2021 10:26

Tgt Ion: 43 Resp: 47889
Ion Ratio Lower Upper
43 100
58 54.9 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

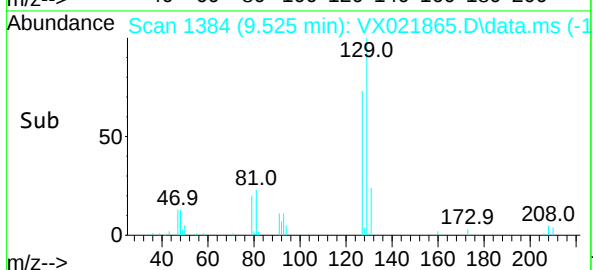
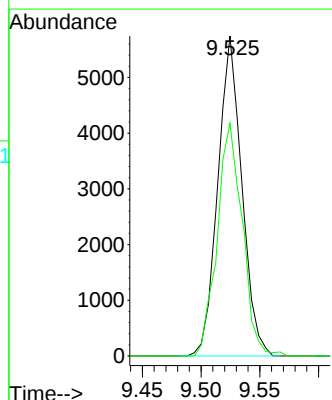
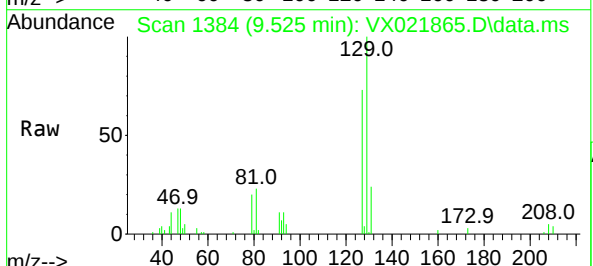
Manual Integrations
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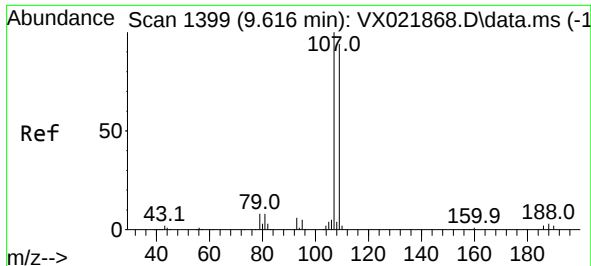
MMDadoda
5/10/2021 2:22:41 PM



#60
Dibromochloromethane
Concen: 4.96 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX021865.D
Acq: 07 May 2021 10:26

Tgt Ion: 129 Resp: 8153
Ion Ratio Lower Upper
129 100
127 76.2 38.4 115.2





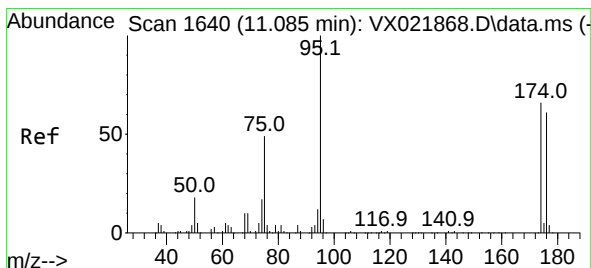
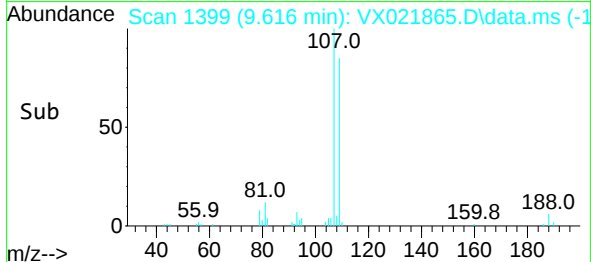
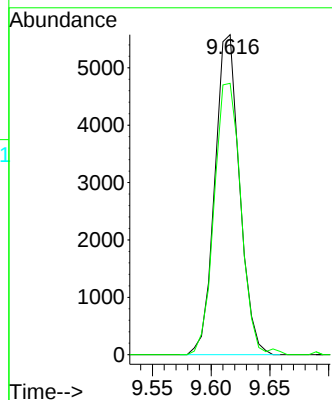
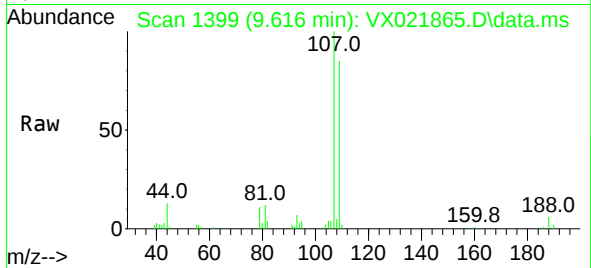
#61
1,2-Dibromoethane
Concen: 5.44 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021865.D
Acq: 07 May 2021 10:26

Tgt Ion: 107 Resp: 8166
Ion Ratio Lower Upper
107 100
109 91.7 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

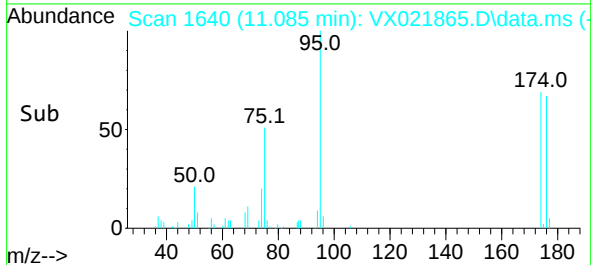
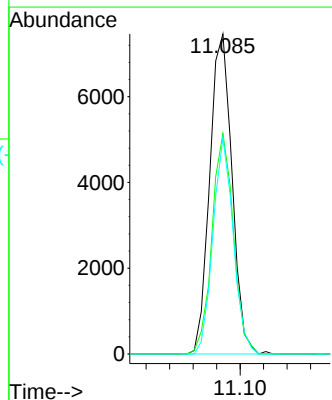
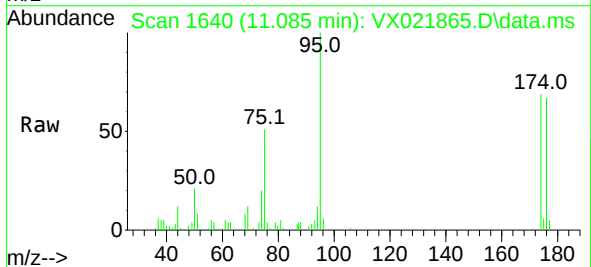
Manual Integrations
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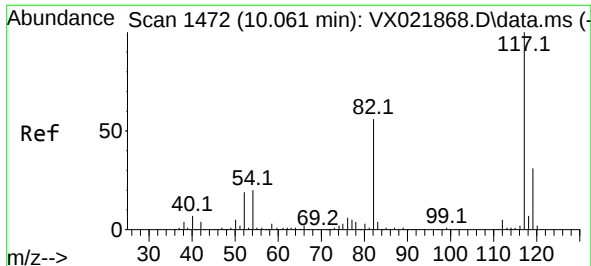
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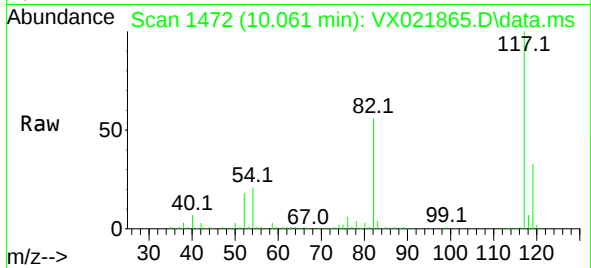
#62
4-Bromofluorobenzene
Concen: 5.34 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX021865.D
Acq: 07 May 2021 10:26

Tgt Ion: 95 Resp: 9785
Ion Ratio Lower Upper
95 100
174 66.4 0.0 154.6
176 61.7 0.0 155.8

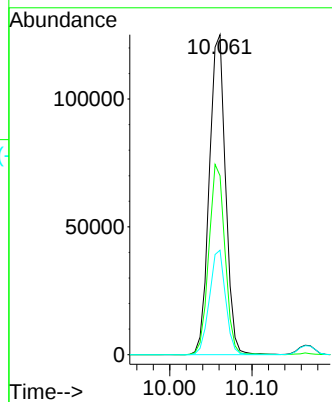
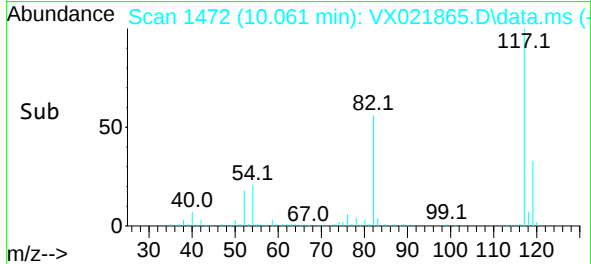




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX021865.D
Acq: 07 May 2021 10:26



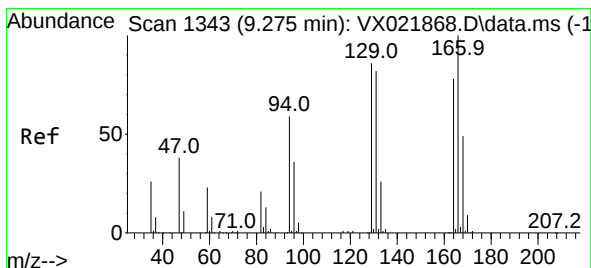
Tgt Ion:117 Resp: 171811
Ion Ratio Lower Upper
117 100
82 55.9 47.4 71.2
119 32.6 26.6 39.8



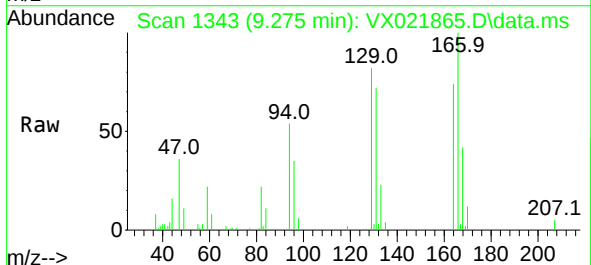
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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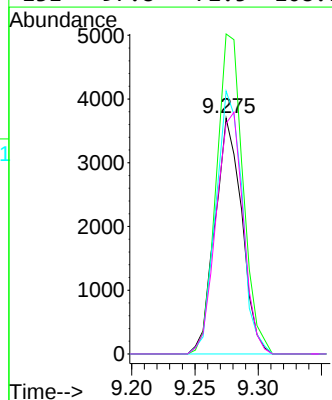
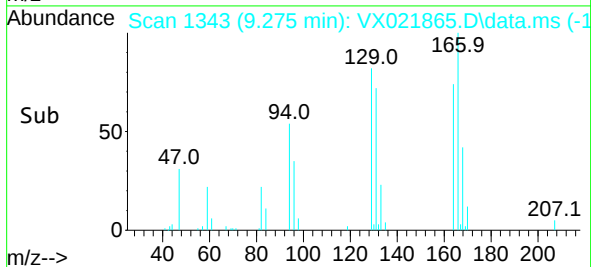
MMDadoda
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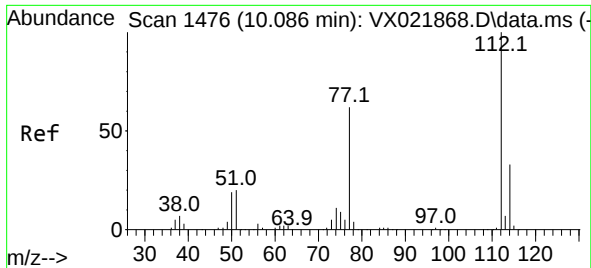


#64
Tetrachloroethene
Concen: 4.20 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX021865.D
Acq: 07 May 2021 10:26



Tgt Ion:164 Resp: 5457
Ion Ratio Lower Upper
164 100
166 135.7 103.4 155.2
129 111.5 70.8 106.2#
131 97.8 72.5 108.7





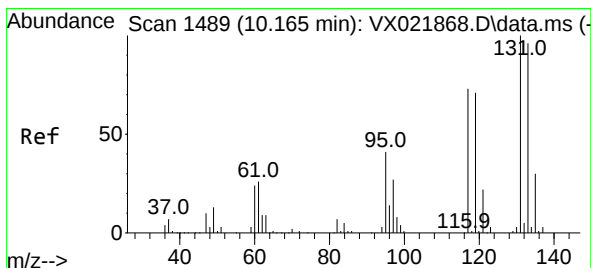
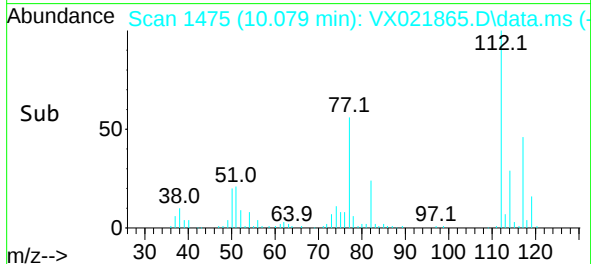
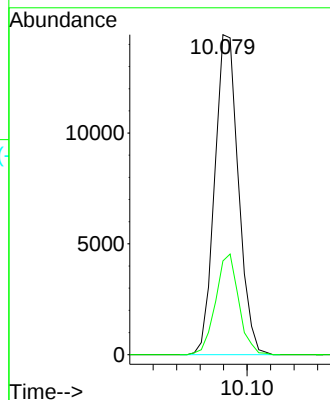
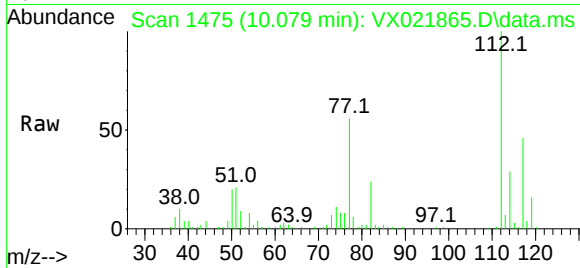
#65
Chlorobenzene
Concen: 5.61 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX021865.D
Acq: 07 May 2021 10:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:112 Resp: 20218
Ion Ratio Lower Upper
112 100
114 29.3 25.8 38.6

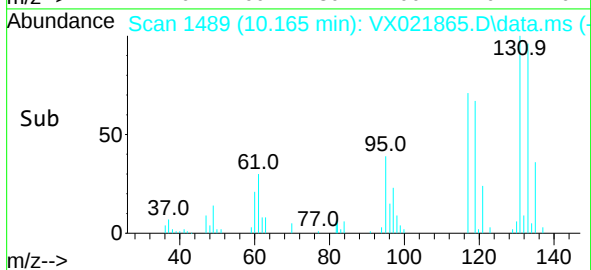
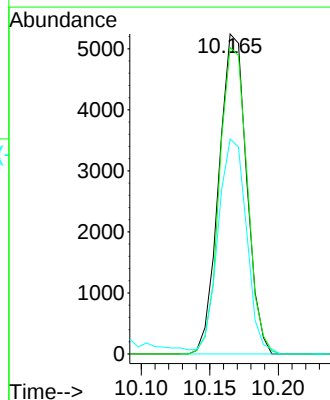
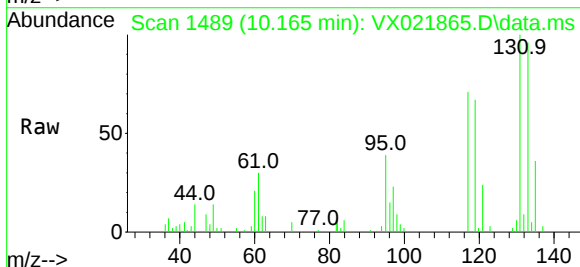
Manual Integrations
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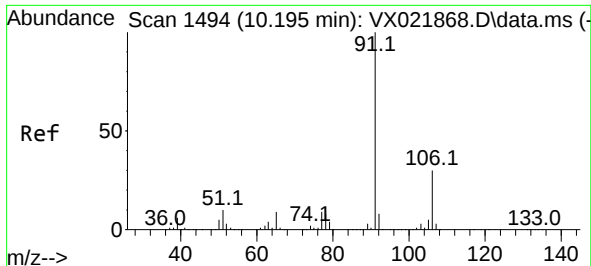
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#66
1,1,1,2-Tetrachloroethane
Concen: 5.36 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX021865.D
Acq: 07 May 2021 10:26

Tgt Ion:131 Resp: 7372
Ion Ratio Lower Upper
131 100
133 95.6 47.7 143.1
119 69.0 32.1 96.5





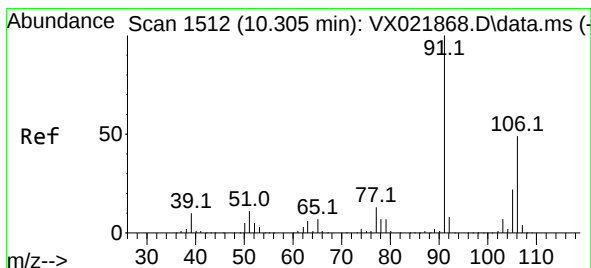
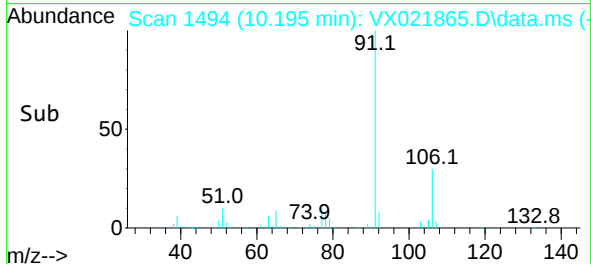
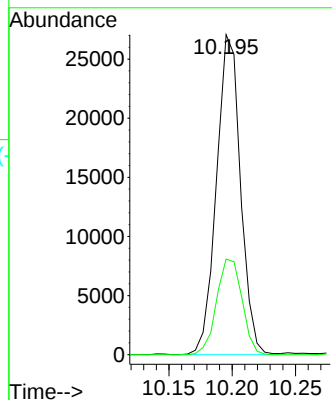
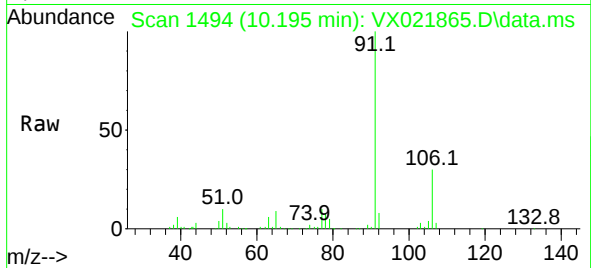
#67
Ethyl Benzene
Concen: 5.66 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX021865.D
Acq: 07 May 2021 10:26

Tgt Ion: 91 Resp: 35736
Ion Ratio Lower Upper
91 100
106 29.9 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

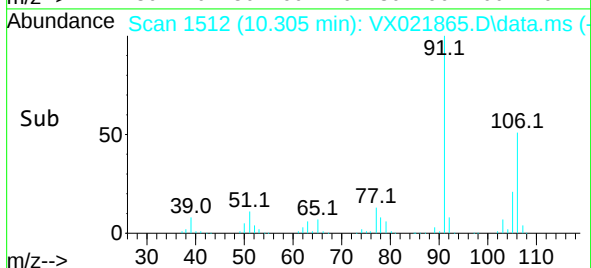
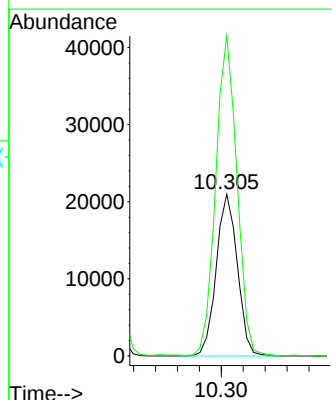
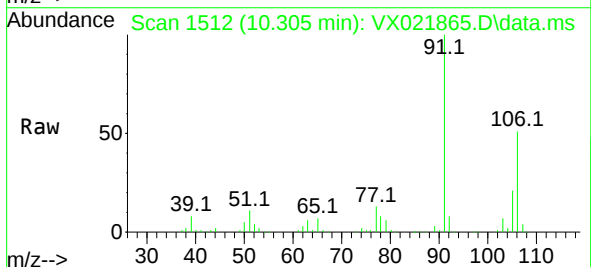
Manual Integrations
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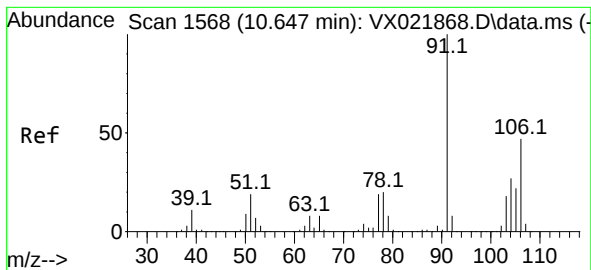
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#68
m/p-Xylenes
Concen: 11.51 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX021865.D
Acq: 07 May 2021 10:26

Tgt Ion: 106 Resp: 28065
Ion Ratio Lower Upper
106 100
91 199.2 162.8 244.2





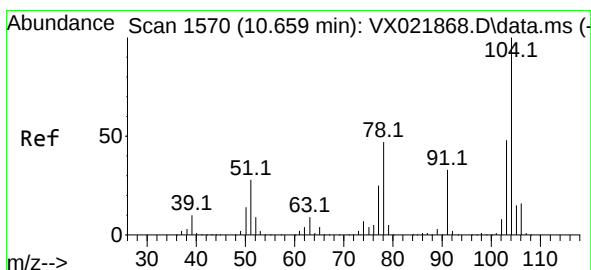
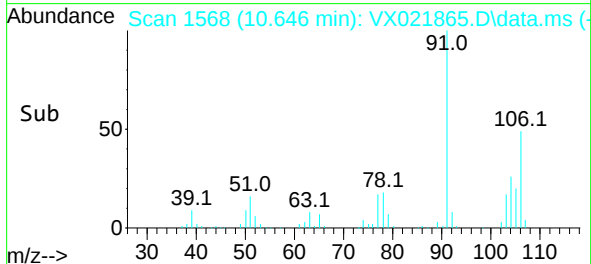
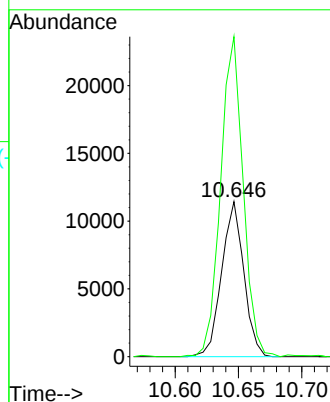
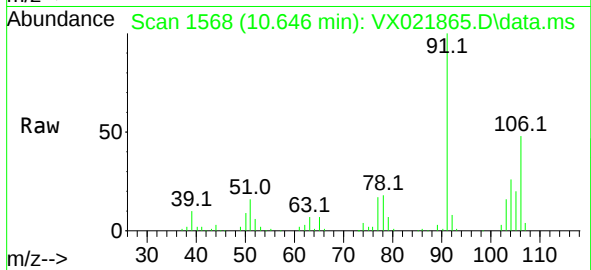
#69
o-Xylene
Concen: 5.91 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX021865.D
Acq: 07 May 2021 10:26

Tgt Ion:106 Resp: 13903
Ion Ratio Lower Upper
106 100
91 209.7 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

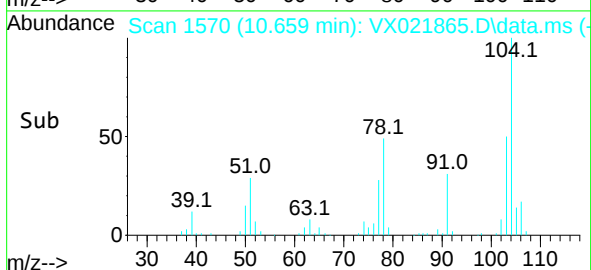
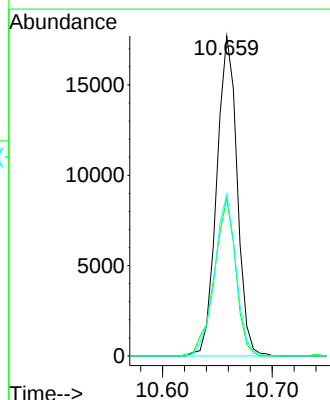
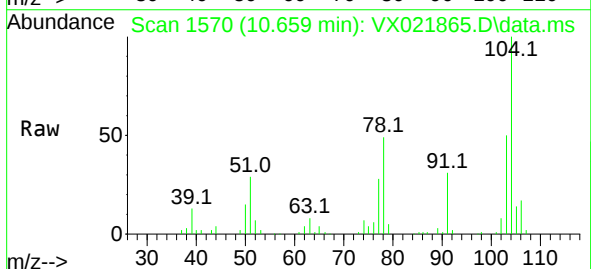
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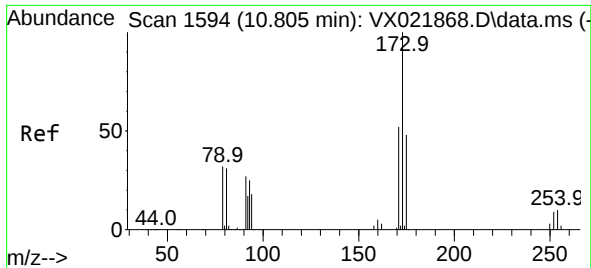
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#70
Styrene
Concen: 5.71 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX021865.D
Acq: 07 May 2021 10:26

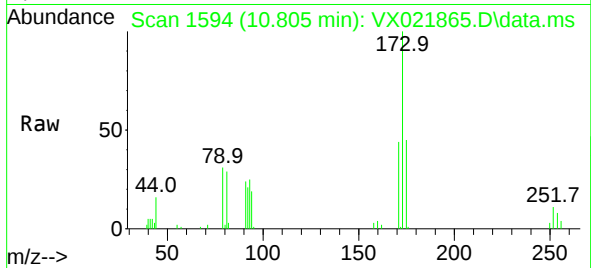
Tgt Ion:104 Resp: 22930
Ion Ratio Lower Upper
104 100
78 51.8 40.0 60.0
103 52.9 43.4 65.0





#71
Bromoform
Concen: 4.69 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX021865.D
Acq: 07 May 2021 10:26

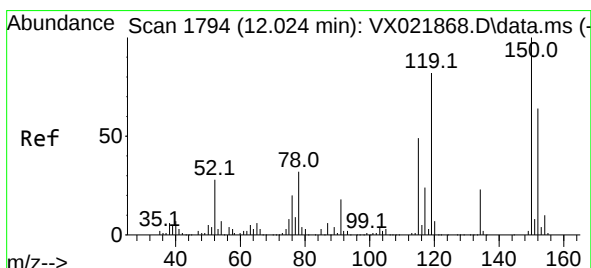
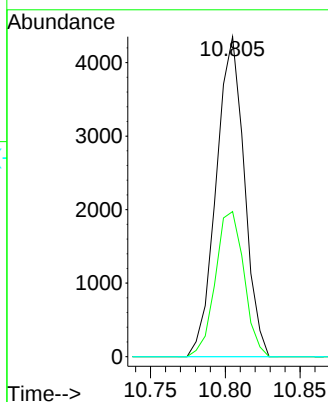
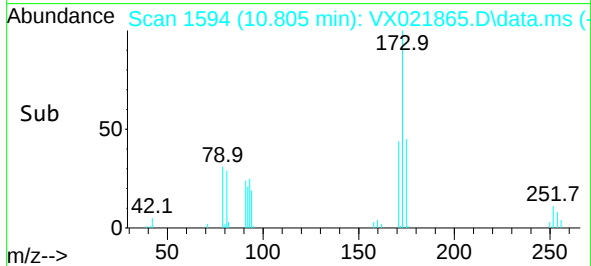
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



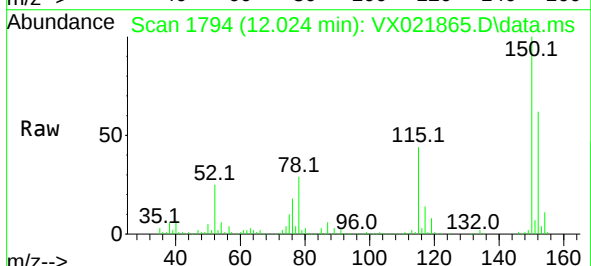
Tgt Ion:173 Resp: 5687
Ion Ratio Lower Upper
173 100
175 46.1 23.9 71.8
254 0.0 0.1 0.1#

Manual Integrations
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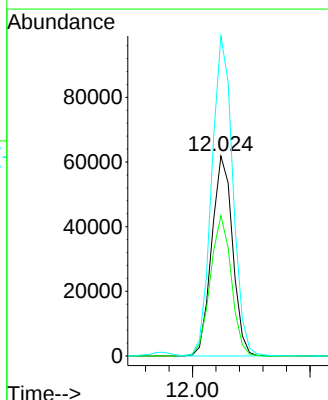
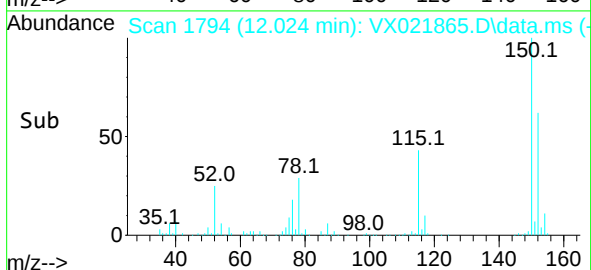
MMDadoda
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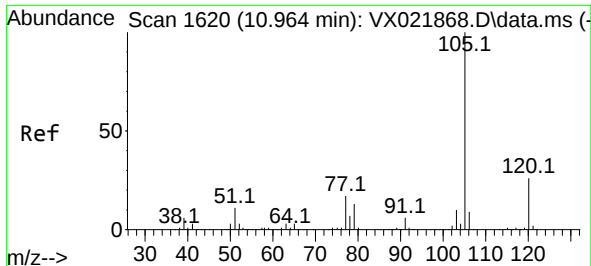


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX021865.D
Acq: 07 May 2021 10:26



Tgt Ion:152 Resp: 76180
Ion Ratio Lower Upper
152 100
115 70.4 41.1 123.3
150 161.8 0.0 349.0





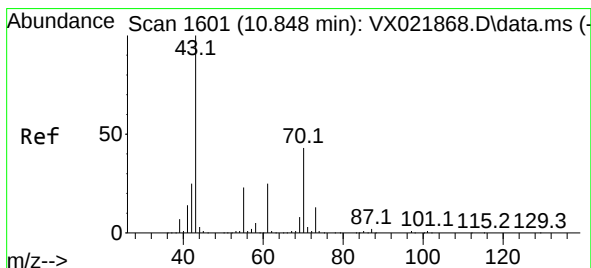
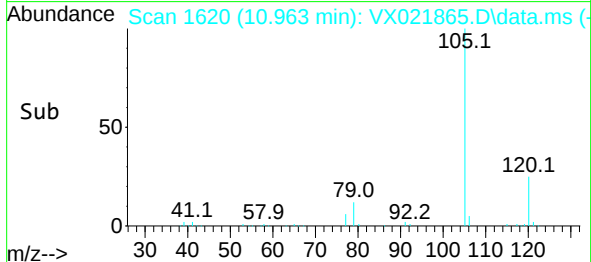
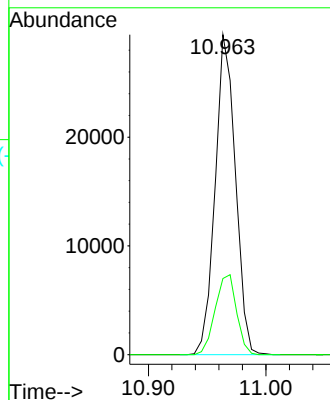
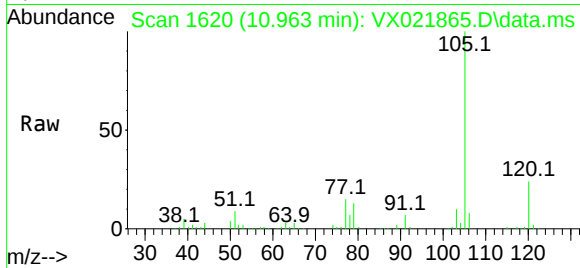
#73
Isopropylbenzene
Concen: 6.34 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX021865.D
Acq: 07 May 2021 10:26

Tgt Ion: 105 Resp: 35297
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

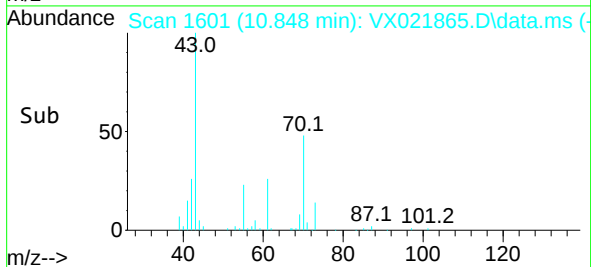
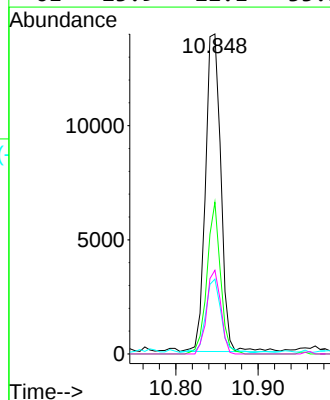
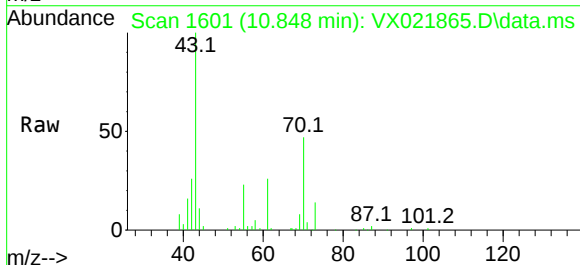
Manual Integrations
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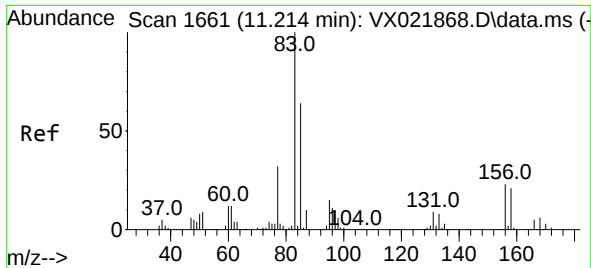
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5/10/2021 2:22:41 PM



#74
N-ethyl acetate
Concen: 7.85 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX021865.D
Acq: 07 May 2021 10:26

Tgt Ion: 43 Resp: 18134
Ion Ratio Lower Upper
43 100
70 41.9 39.0 58.6
55 23.2 21.5 32.3
61 23.9 22.1 33.1





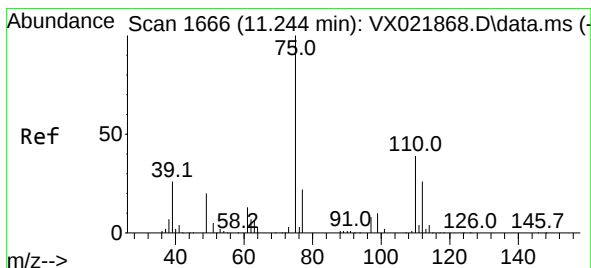
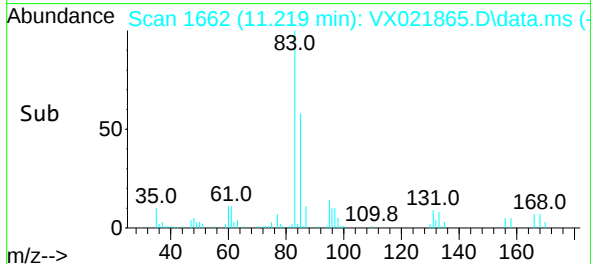
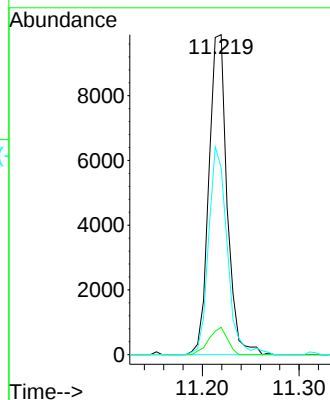
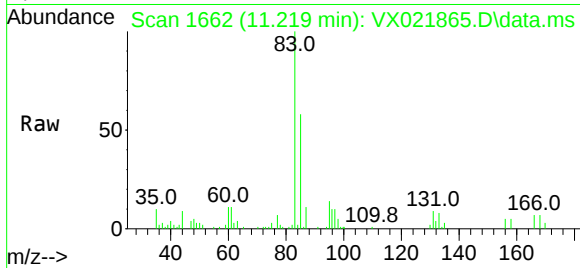
#75
1,1,2,2-Tetrachloroethane
Concen: 7.42 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX021865.D
Acq: 07 May 2021 10:26

Tgt Ion: 83 Resp: 12966
Ion Ratio Lower Upper
83 100
131 8.7 5.1 15.2
85 66.0 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

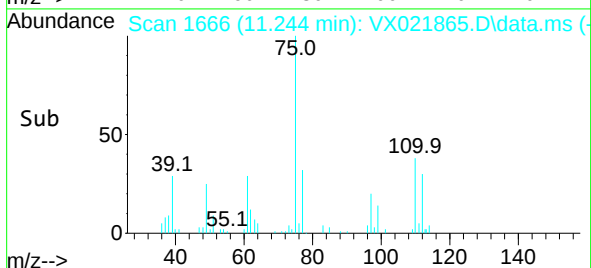
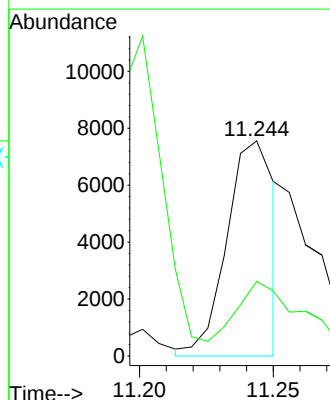
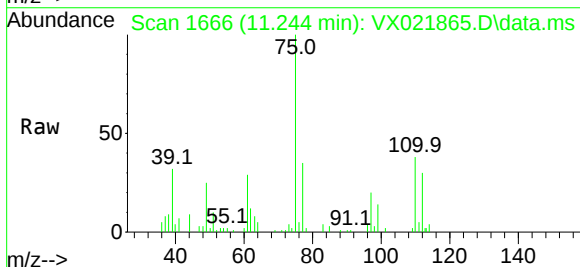
Manual Integrations
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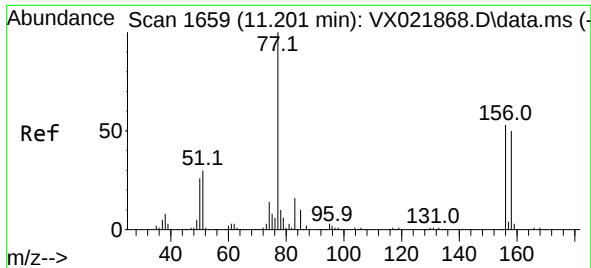
MMDadoda
5/10/2021 2:22:41 PM



#76
1,2,3-Trichloropropane
Concen: 5.73 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX021865.D
Acq: 07 May 2021 10:26

Tgt Ion: 75 Resp: 9377
Ion Ratio Lower Upper
75 100
77 50.9 19.1 57.5





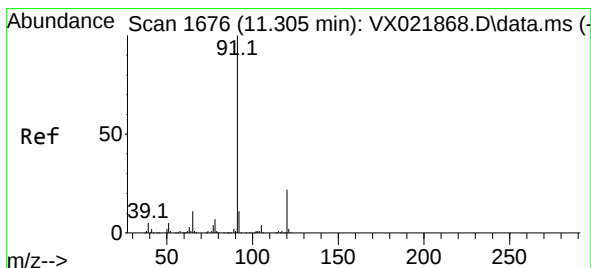
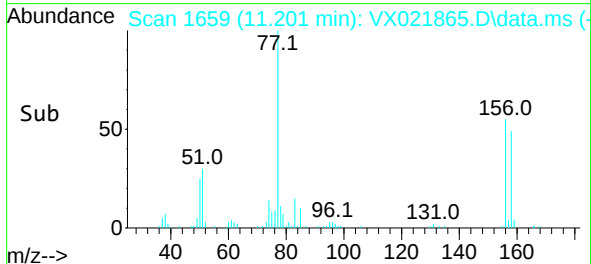
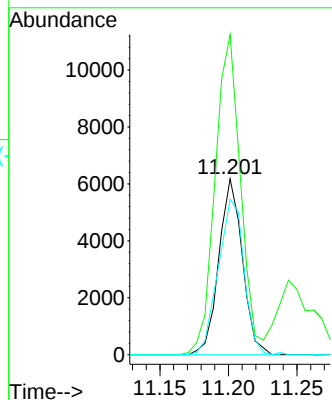
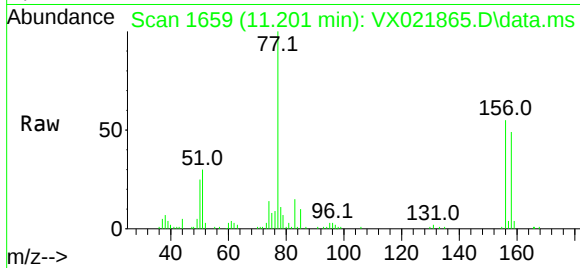
#77
Bromobenzene
Concen: 5.21 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX021865.D
Acq: 07 May 2021 10:26

Tgt Ion	Ratio	Lower	Upper
156	100		
77	196.4	82.8	248.6
158	97.2	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

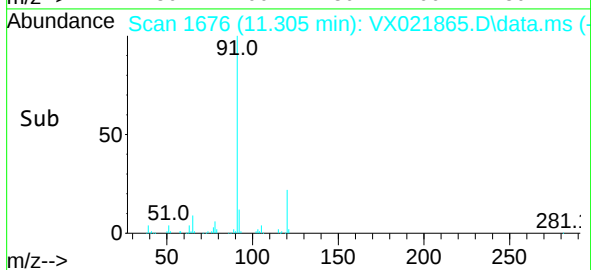
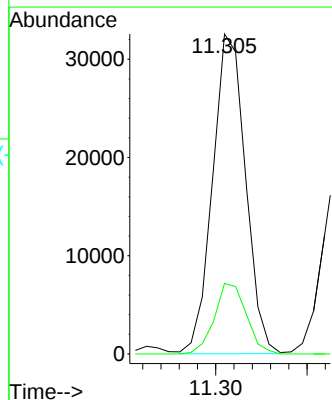
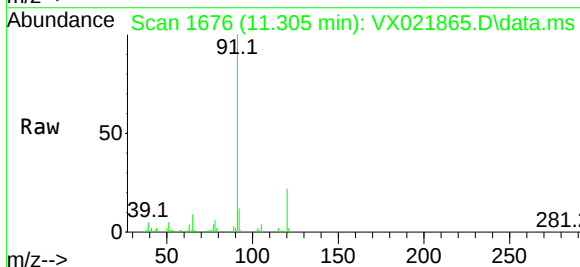
Manual Integrations
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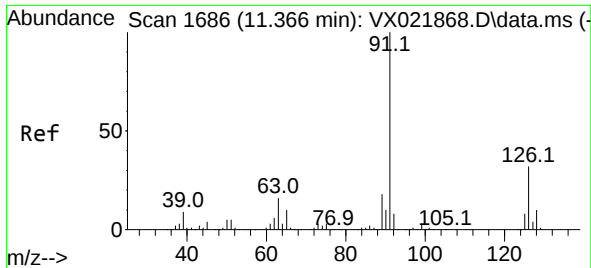
MMDadoda
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#78
n-propylbenzene
Concen: 6.51 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX021865.D
Acq: 07 May 2021 10:26

Tgt Ion	Ratio	Lower	Upper
91	100		
120	21.4	11.5	34.5





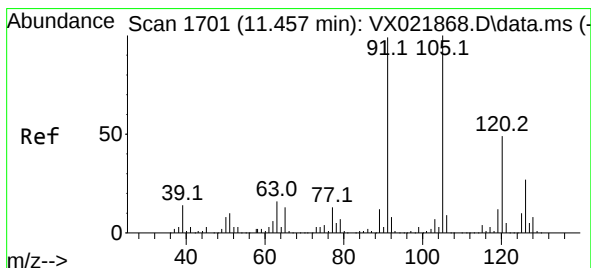
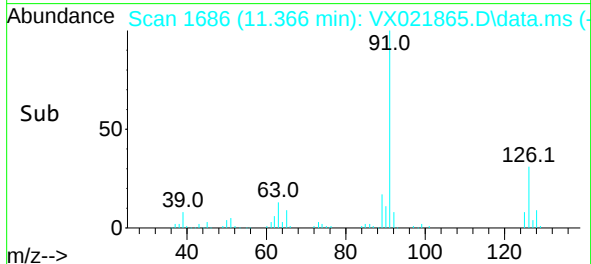
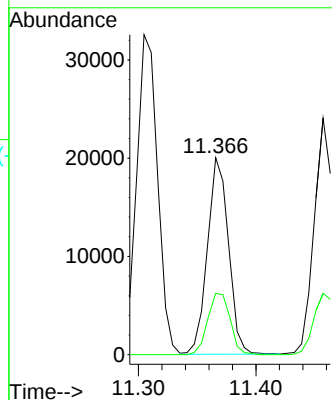
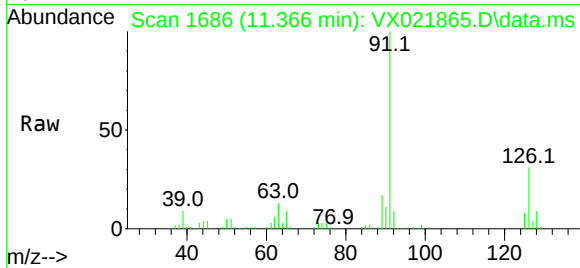
#79
2-Chlorotoluene
Concen: 6.77 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX021865.D
Acq: 07 May 2021 10:26

Tgt Ion: 91 Resp: 24938
Ion Ratio Lower Upper
91 100
126 33.1 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

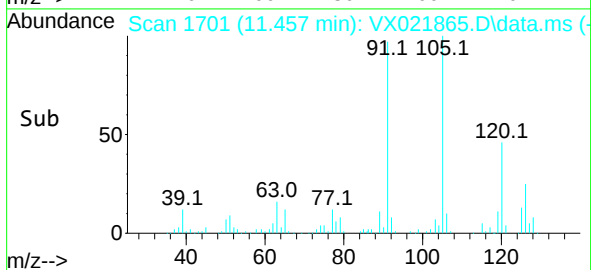
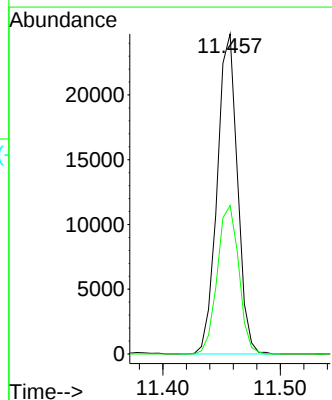
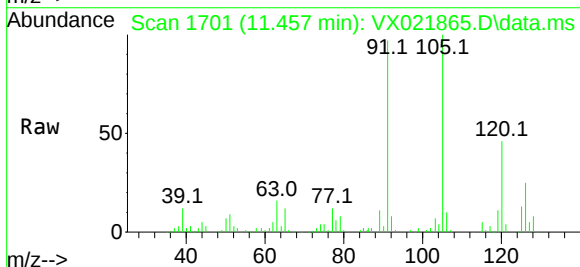
Manual Integrations
APPROVED

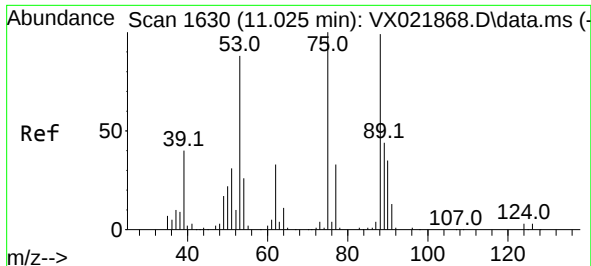
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 6.25 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX021865.D
Acq: 07 May 2021 10:26

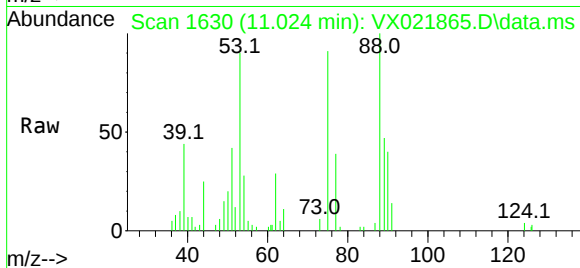
Tgt Ion: 105 Resp: 29666
Ion Ratio Lower Upper
105 100
120 49.1 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 6.39 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VX021865.D
Acq: 07 May 2021 10:26

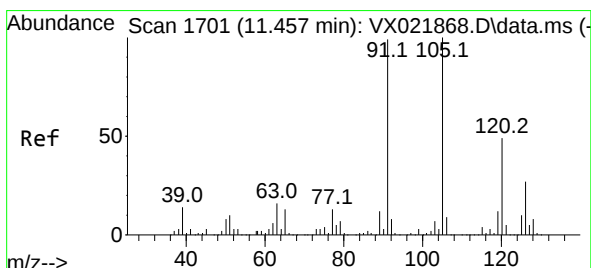
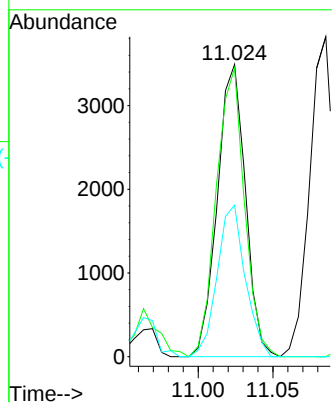
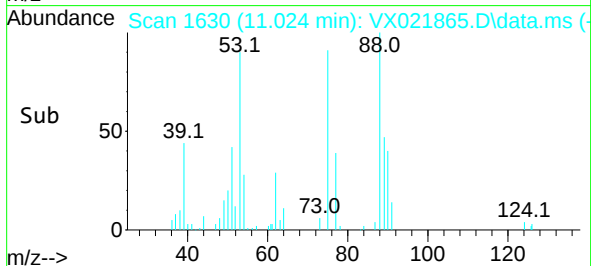
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



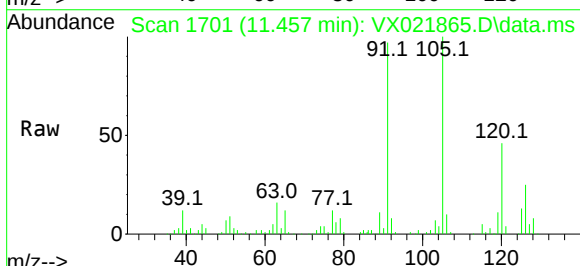
Tgt Ion: 75 Resp: 4553
Ion Ratio Lower Upper
75 100
53 99.0 74.5 111.7
89 51.9 37.9 56.9

Manual Integrations
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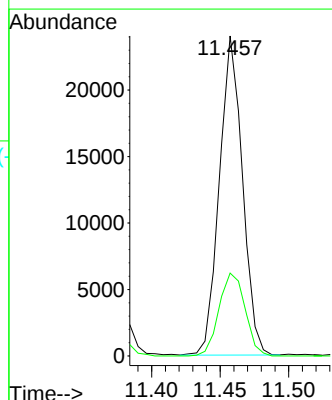
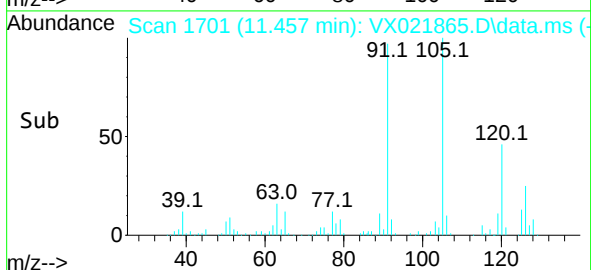
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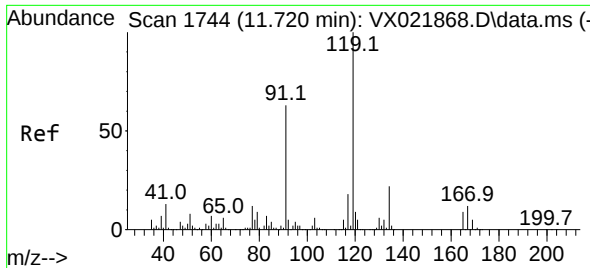


#82
4-Chlorotoluene
Concen: 6.54 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX021865.D
Acq: 07 May 2021 10:26



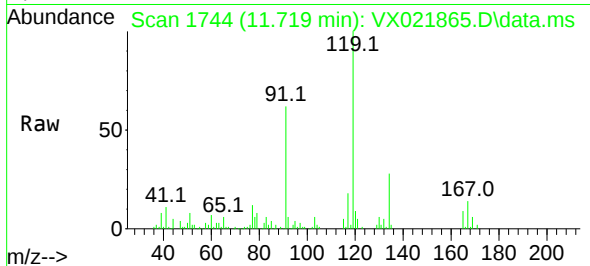
Tgt Ion: 91 Resp: 28097
Ion Ratio Lower Upper
91 100
126 29.3 14.9 44.5





#83
tert-Butylbenzene
Concen: 6.29 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX021865.D
Acq: 07 May 2021 10:26

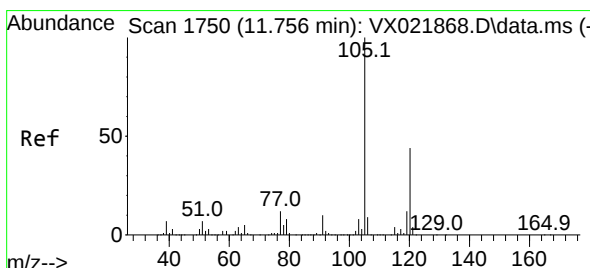
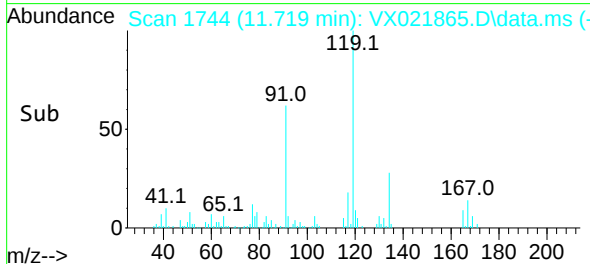
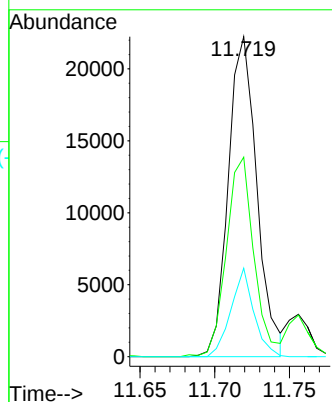
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion	Ratio	Lower	Upper
119	100		
91	60.2	27.9	83.7
134	22.2	11.3	33.9

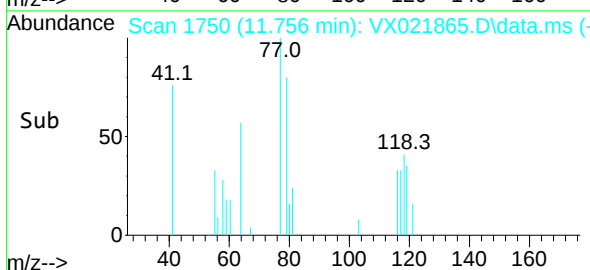
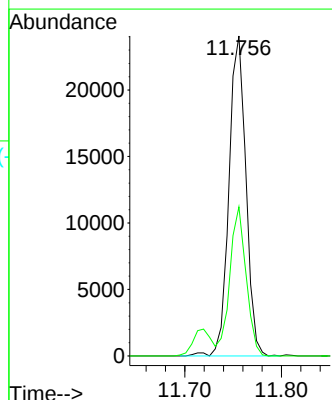
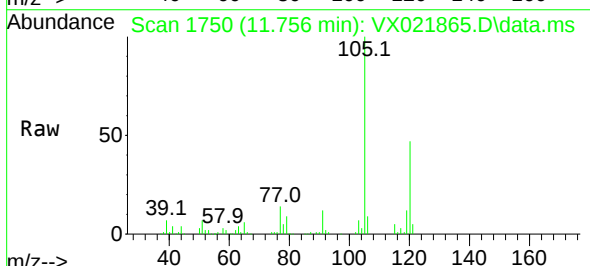
Manual Integrations
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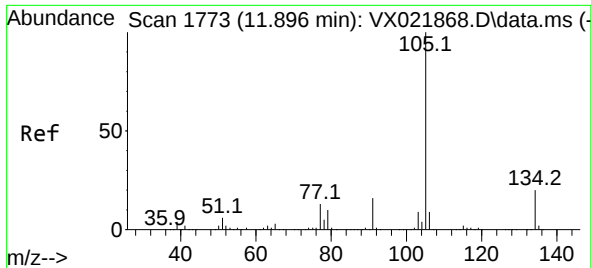
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#84
1,2,4-Trimethylbenzene
Concen: 6.11 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX021865.D
Acq: 07 May 2021 10:26

Tgt Ion	Ratio	Lower	Upper
105	100		
120	44.8	22.4	67.3





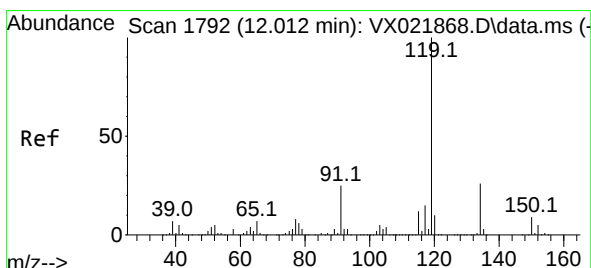
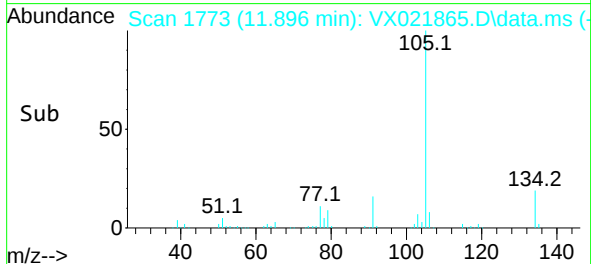
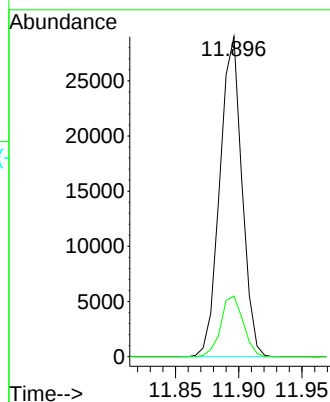
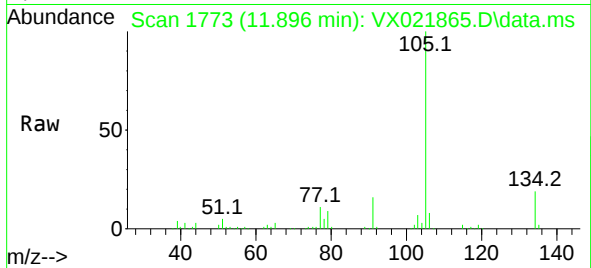
#85
 sec-Butylbenzene
 Concen: 6.41 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VX021865.D
 Acq: 07 May 2021 10:26

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Tgt Ion:105 Resp: 35176
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.0 29.8

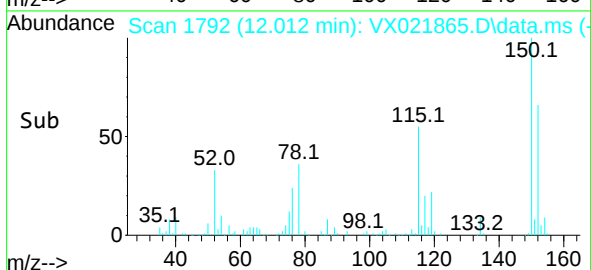
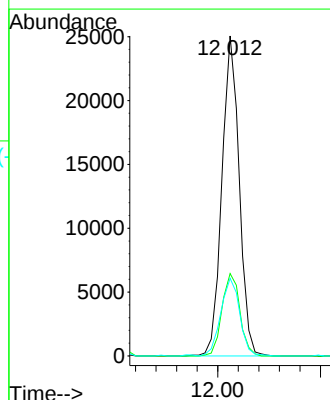
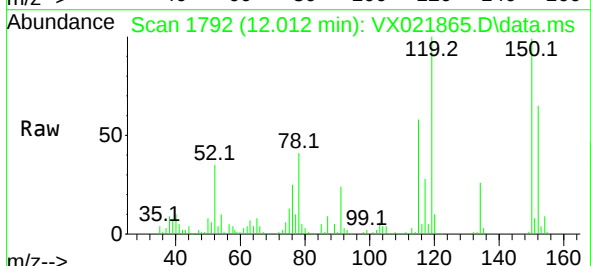
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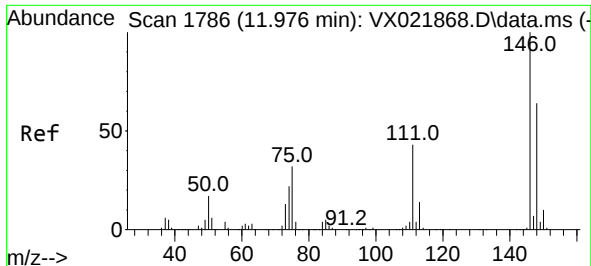
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#86
 p-Isopropyltoluene
 Concen: 5.72 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX021865.D
 Acq: 07 May 2021 10:26

Tgt Ion:119 Resp: 29176
 Ion Ratio Lower Upper
 119 100
 134 26.7 12.9 38.7
 91 26.8 11.7 35.0





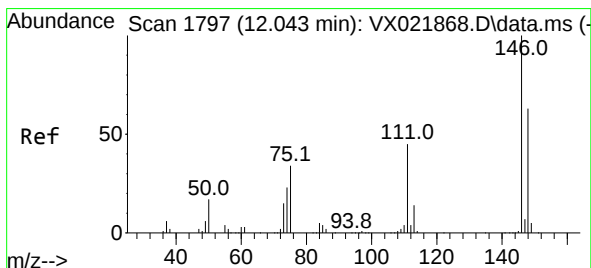
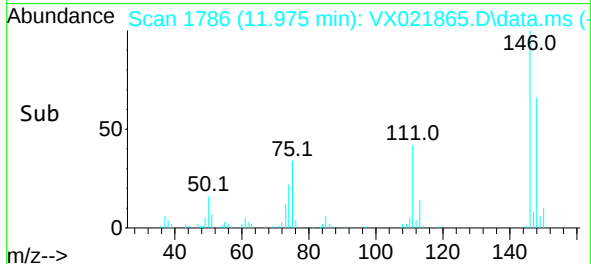
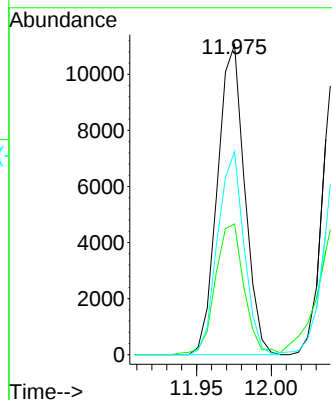
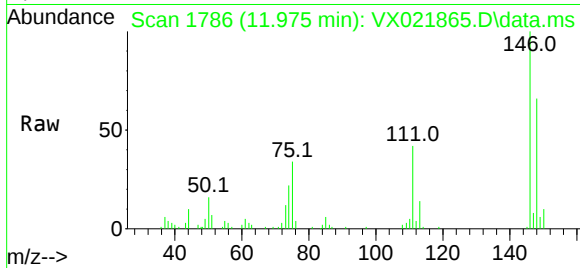
#87
1,3-Dichlorobenzene
Concen: 5.64 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. -0.000 min
Lab File: VX021865.D
Acq: 07 May 2021 10:26

Tgt Ion:146 Resp: 13972
Ion Ratio Lower Upper
146 100
111 44.6 20.2 60.5
148 63.7 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

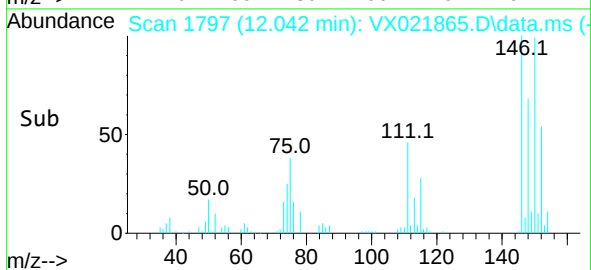
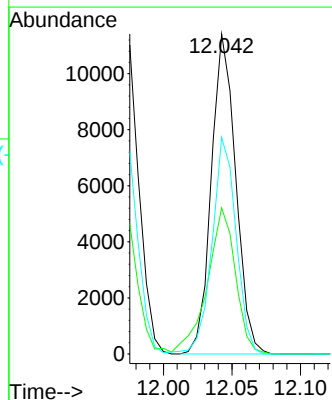
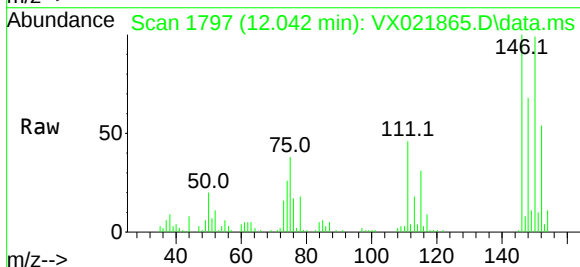
Manual Integrations
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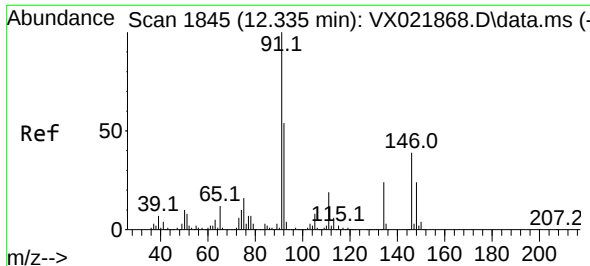
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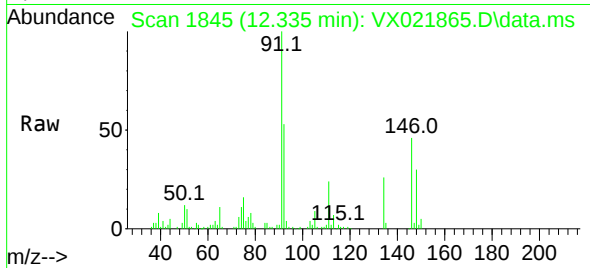
#88
1,4-Dichlorobenzene
Concen: 5.61 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX021865.D
Acq: 07 May 2021 10:26

Tgt Ion:146 Resp: 14130
Ion Ratio Lower Upper
146 100
111 52.6 19.6 58.8
148 66.6 31.6 95.0

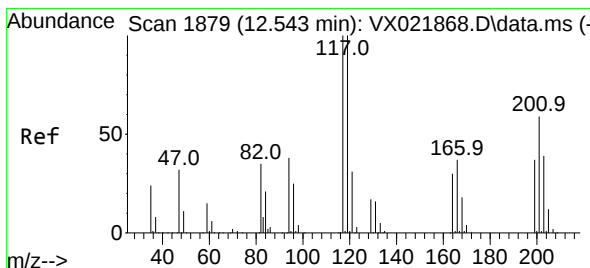
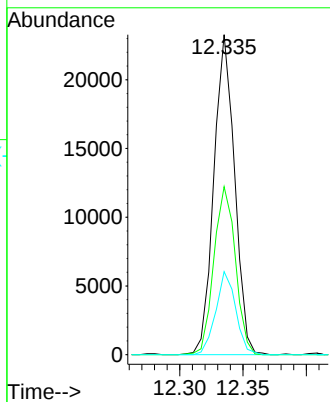
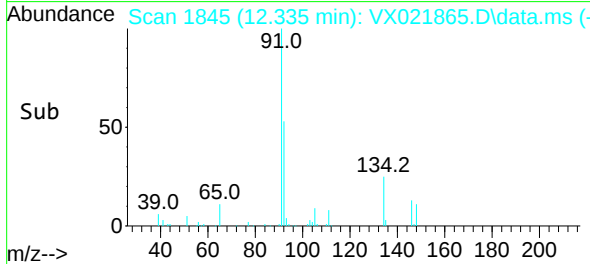




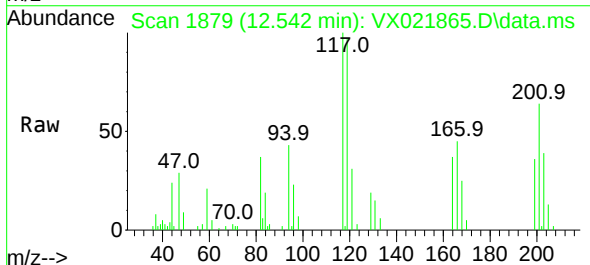
#89
n-Butylbenzene
Concen: 6.03 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX021865.D
Acq: 07 May 2021 10:26



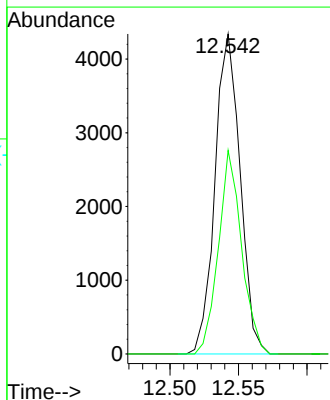
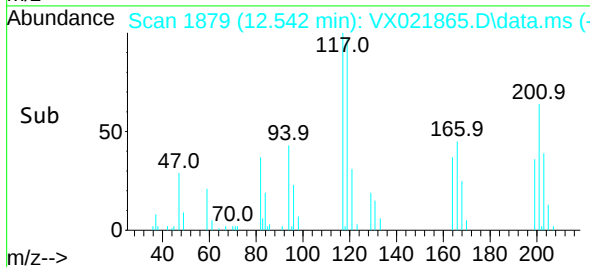
Tgt Ion: 91 Resp: 26532
Ion Ratio Lower Upper
91 100
92 54.3 27.4 82.0
134 24.9 13.2 39.5



#90
Hexachloroethane
Concen: 6.03 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX021865.D
Acq: 07 May 2021 10:26



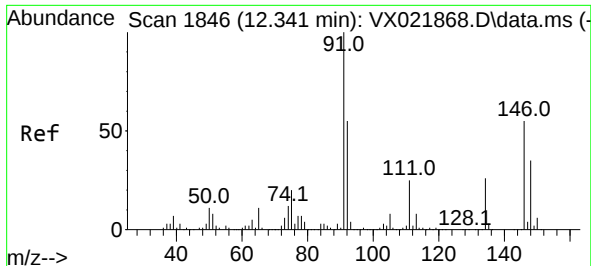
Tgt Ion: 117 Resp: 5540
Ion Ratio Lower Upper
117 100
201 58.8 40.4 121.2



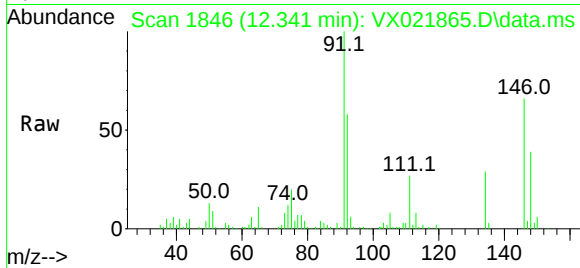
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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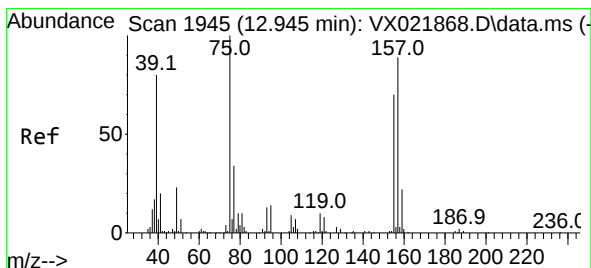
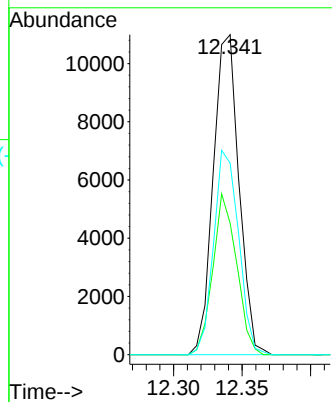
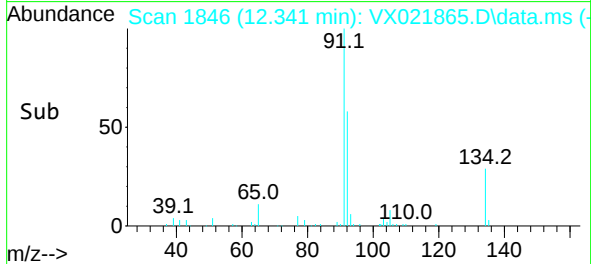
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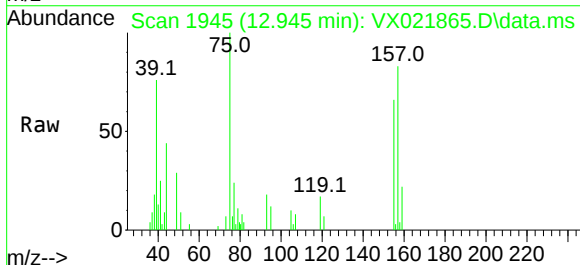
#91
1,2-Dichlorobenzene
Concen: 5.94 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VX021865.D
Acq: 07 May 2021 10:26



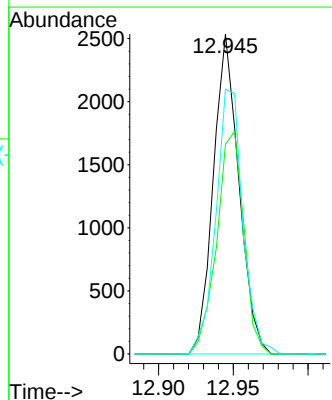
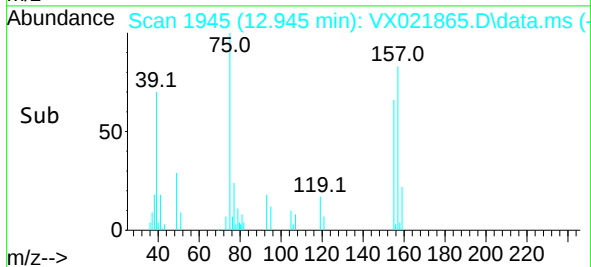
Tgt Ion: 146 Resp: 14330
Ion Ratio Lower Upper
146 100
111 46.4 20.8 62.2
148 62.2 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 7.64 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX021865.D
Acq: 07 May 2021 10:26



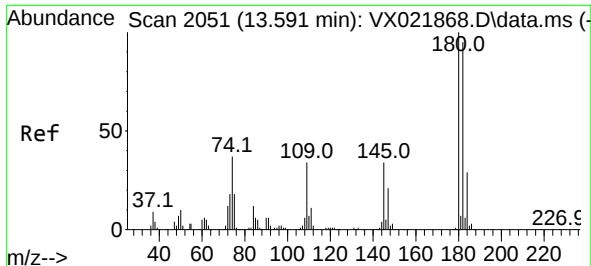
Tgt Ion: 75 Resp: 3008
Ion Ratio Lower Upper
75 100
155 74.0 45.3 135.9
157 87.5 57.7 173.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

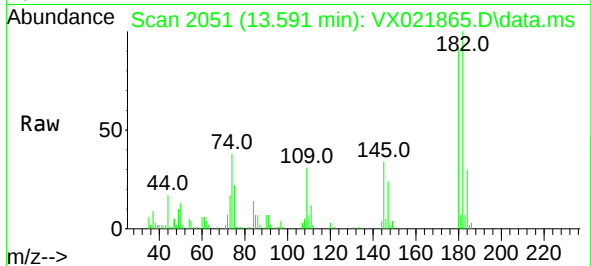
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 4.88 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX021865.D
Acq: 07 May 2021 10:26

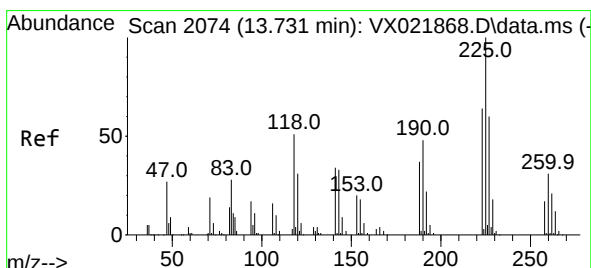
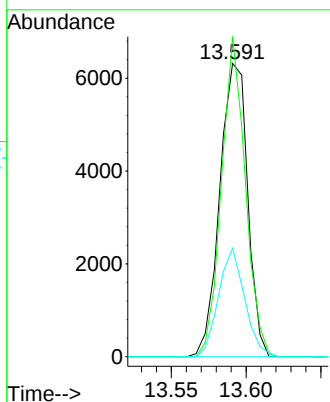
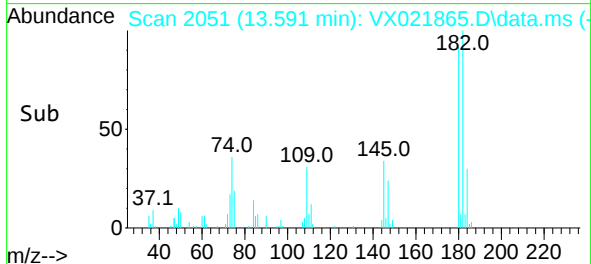
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



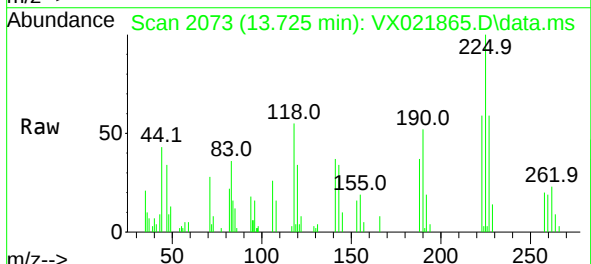
Tgt Ion:180 Resp: 8185
Ion Ratio Lower Upper
180 100
182 93.4 47.7 143.1
145 34.7 15.0 45.0

Manual Integrations
APPROVED

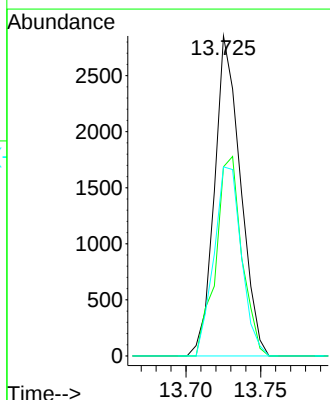
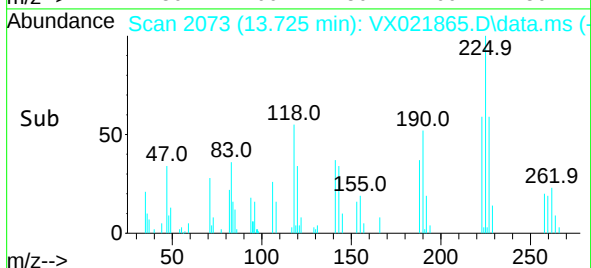
MMDadoda
5/10/2021 2:22:41 PM

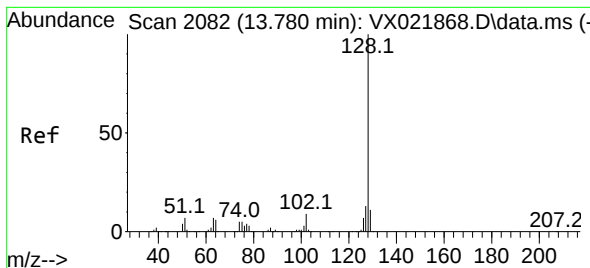


#94
Hexachlorobutadiene
Concen: 4.30 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VX021865.D
Acq: 07 May 2021 10:26



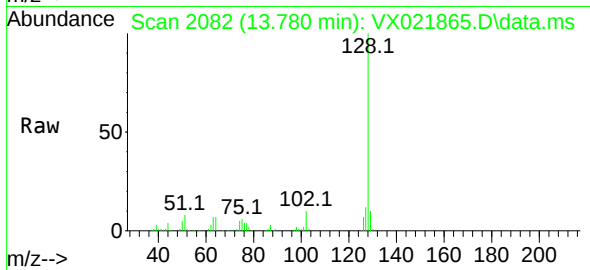
Tgt Ion:225 Resp: 3438
Ion Ratio Lower Upper
225 100
223 62.6 31.1 93.2
227 62.6 31.6 95.0





#95
Naphthalene
Concen: 6.30 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX021865.D
Acq: 07 May 2021 10:26

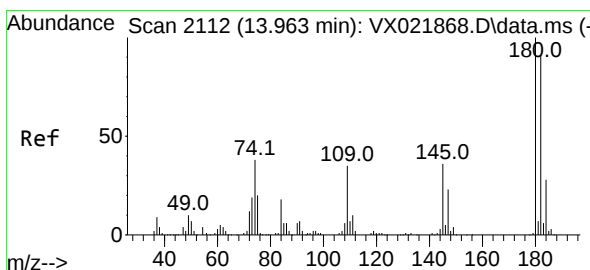
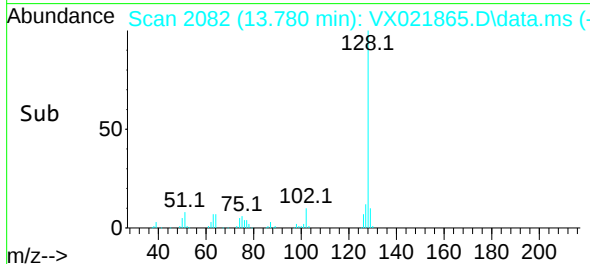
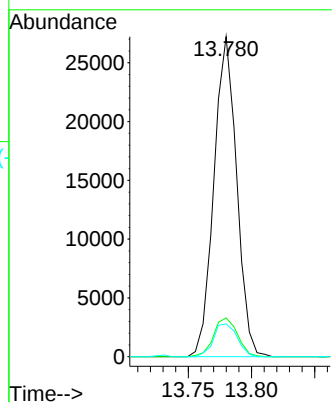
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	10.7	8.8	13.2

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 5.03 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX021865.D
Acq: 07 May 2021 10:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	47.6	142.9
145	38.6	16.1	48.3

