

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052921\
 Data File : VX022249.D
 Acq On : 28 May 2021 11:31
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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Quant Time: May 28 11:53:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	77637	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	147924	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	136025	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63086	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	63850	53.31	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.62%	
35) Dibromofluoromethane	5.391	113	49448	52.71	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.42%	
50) Toluene-d8	8.653	98	188932	52.28	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.56%	
62) 4-Bromofluorobenzene	11.085	95	72706	54.44	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 108.88%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	44914	47.59	ug/l	99
3) Chloromethane	1.294	50	45519	44.71	ug/l	100
4) Vinyl Chloride	1.374	62	50989	47.33	ug/l	100
5) Bromomethane	1.599	94	26426	42.07	ug/l	97
6) Chloroethane	1.678	64	32580	50.79	ug/l	100
7) Trichlorofluoromethane	1.880	101	76213	49.20	ug/l	96
8) Diethyl Ether	2.136	74	33435	50.19	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.325	101	47985	52.17	ug/l	92
10) Methyl Iodide	2.453	142	48616	49.18	ug/l	96
11) Tert butyl alcohol	2.977	59	76294	278.53	ug/l	99
12) 1,1-Dichloroethene	2.319	96	44687	50.22	ug/l	97
13) Acrolein	2.239	56	44865	246.96	ug/l	99
14) Allyl chloride	2.660	41	86666	53.03	ug/l	97
15) Acrylonitrile	3.068	53	154929	287.30	ug/l	99
16) Acetone	2.386	43	151248	290.04	ug/l	96
17) Carbon Disulfide	2.508	76	94309	40.47	ug/l	98
18) Methyl Acetate	2.709	43	81786	58.97	ug/l	94
19) Methyl tert-butyl Ether	3.123	73	164741	54.05	ug/l	99
20) Methylene Chloride	2.788	84	54552	47.12	ug/l	87
21) trans-1,2-Dichloroethene	3.093	96	48781	50.40	ug/l	92
22) Diisopropyl ether	3.769	45	174341	55.39	ug/l	96
23) Vinyl Acetate	3.727	43	835973	275.83	ug/l	95
24) 1,1-Dichloroethane	3.611	63	98193	53.16	ug/l	98
25) 2-Butanone	4.562	43	245423	290.91	ug/l	95
26) 2,2-Dichloropropane	4.477	77	82940	50.58	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	61347	52.12	ug/l	97
28) Bromochloromethane	4.897	49	47524	53.03	ug/l	83
29) Tetrahydrofuran	5.013	42	140970	280.75	ug/l	91
30) Chloroform	5.099	83	99093	51.92	ug/l	100
31) Cyclohexane	5.470	56	72848	48.41	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	83785	51.37	ug/l	97
36) 1,1-Dichloropropene	5.696	75	70539	51.57	ug/l	99
37) Ethyl Acetate	4.721	43	92600	55.23	ug/l	95
38) Carbon Tetrachloride	5.678	117	67886	50.74	ug/l	97
39) Methylcyclohexane	7.385	83	78312	50.48	ug/l	99
40) Benzene	6.043	78	221670	52.67	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	51005	56.86	ug/l	94
42) 1,2-Dichloroethane	6.092	62	81670	55.39	ug/l	98
43) Isopropyl Acetate	6.348	43	156478	57.05	ug/l	94
44) Trichloroethene	7.129	130	52546	50.24	ug/l	91
45) 1,2-Dichloropropane	7.433	63	59284	55.22	ug/l	99
46) Dibromomethane	7.586	93	39373	54.06	ug/l #	86
47) Bromodichloromethane	7.824	83	77531	53.19	ug/l	99
48) Methyl methacrylate	7.696	41	71792	56.80	ug/l	91
49) 1,4-Dioxane	7.665	88	28671	1165.06	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	484704	295.03	ug/l	91
52) Toluene	8.720	92	138060	51.80	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	89509	53.20	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	98111	54.24	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	59131	54.65	ug/l	97
56) Ethyl methacrylate	9.116	69	97702	55.87	ug/l #	88
57) 1,3-Dichloropropane	9.311	76	102904	55.70	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	251200	265.60	ug/l	97
59) 2-Hexanone	9.433	43	371629	300.76	ug/l	91
60) Dibromochloromethane	9.525	129	55895	53.10	ug/l	97
61) 1,2-Dibromoethane	9.610	107	61308	56.91	ug/l	97
64) Tetrachloroethene	9.275	164	45933	51.43	ug/l	94
65) Chlorobenzene	10.079	112	146661	51.79	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	52347	53.20	ug/l	97
67) Ethyl Benzene	10.195	91	273028	52.41	ug/l	99
68) m/p-Xylenes	10.305	106	201205	102.20	ug/l	97
69) o-Xylene	10.646	106	100646	52.57	ug/l	100
70) Styrene	10.659	104	170026	54.21	ug/l	99
71) Bromoform	10.805	173	34405	45.75	ug/l #	99
73) Isopropylbenzene	10.963	105	264836	49.60	ug/l	99
74) N-amyl acetate	10.848	43	138963	54.83	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	96836	54.72	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	87494m	56.22	ug/l	
77) Bromobenzene	11.201	156	56528	49.93	ug/l	88
78) n-propylbenzene	11.305	91	318125	50.87	ug/l	99
79) 2-Chlorotoluene	11.366	91	190420	50.20	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	225792	51.02	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	33601	51.15	ug/l	97
82) 4-Chlorotoluene	11.457	91	219276	50.18	ug/l	96
83) tert-Butylbenzene	11.719	119	211099	49.74	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	228429	51.28	ug/l	99
85) sec-Butylbenzene	11.896	105	274531	50.90	ug/l	98
86) p-Isopropyltoluene	12.012	119	235095	51.61	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	111072	50.88	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	111644	49.48	ug/l	97
89) n-Butylbenzene	12.335	91	224354	53.24	ug/l	98
90) Hexachloroethane	12.542	117	36560	48.56	ug/l	74
91) 1,2-Dichlorobenzene	12.335	146	107826	51.43	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	20310	53.63	ug/l	84
93) 1,2,4-Trichlorobenzene	13.591	180	65949	52.13	ug/l	98
94) Hexachlorobutadiene	13.725	225	24952	50.53	ug/l	97
95) Naphthalene	13.780	128	271082	54.94	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	67164	52.67	ug/l	97

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

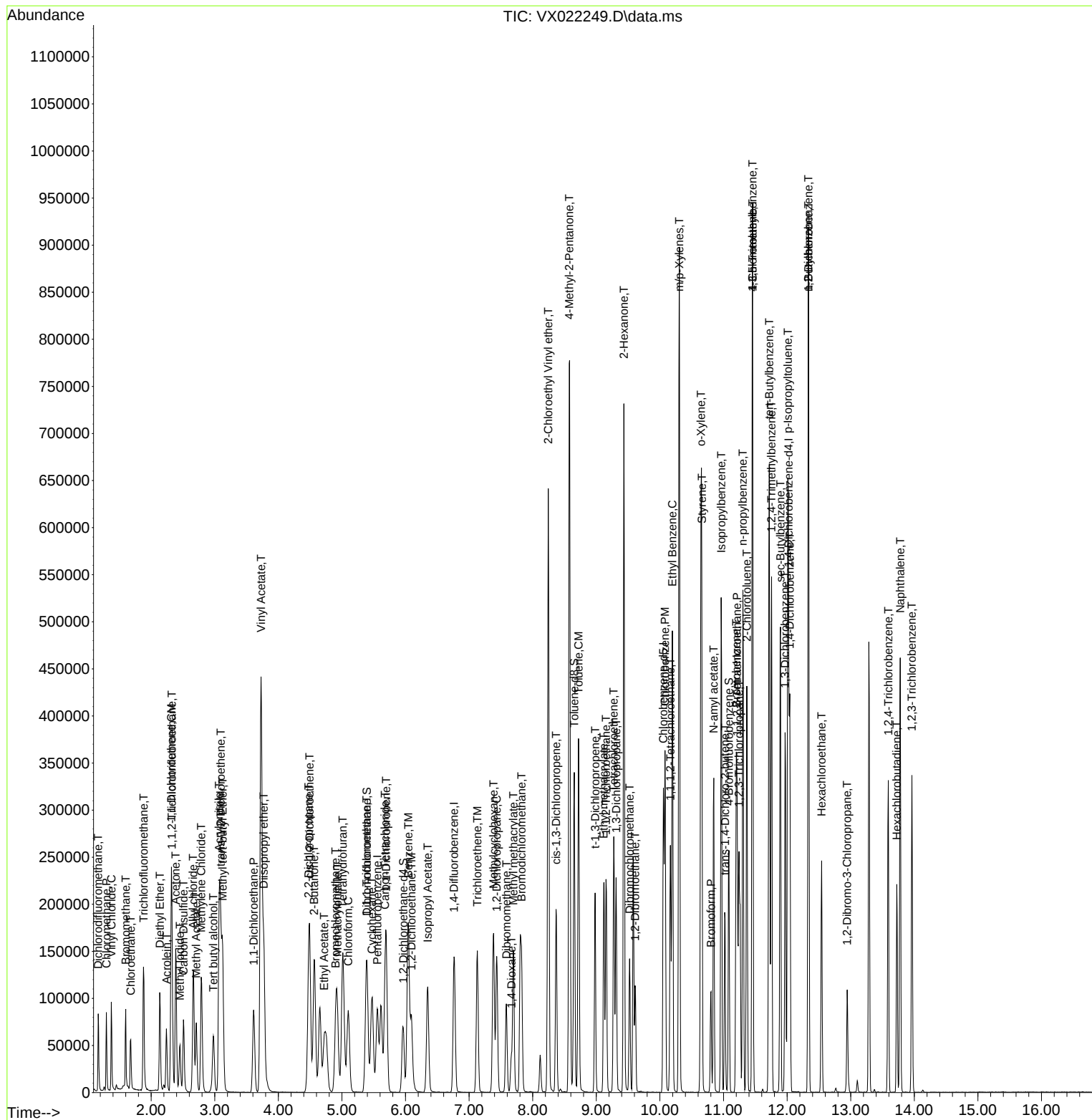
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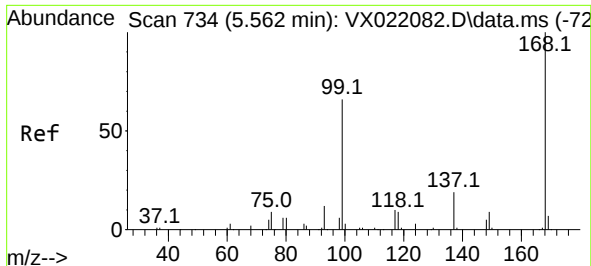
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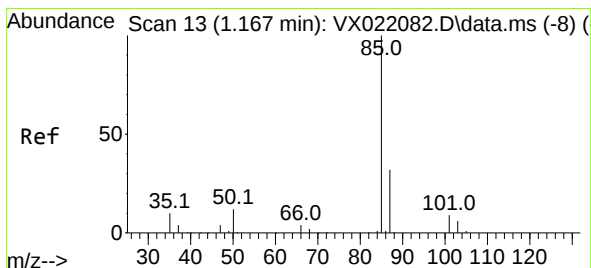
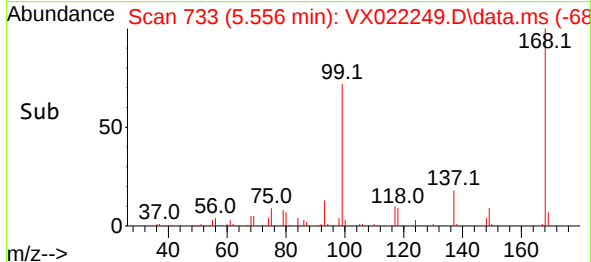
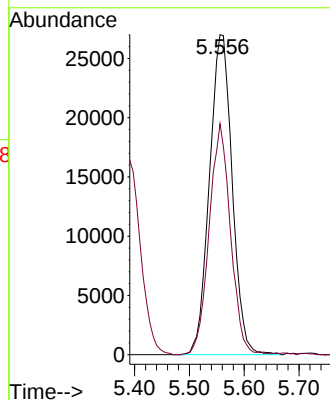
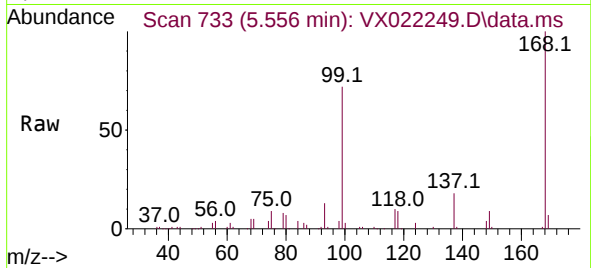
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX022249.D
Acq: 28 May 2021 11:31

Tgt Ion: 168 Resp: 77637
Ion Ratio Lower Upper
168 100
99 72.2 45.8 68.6#

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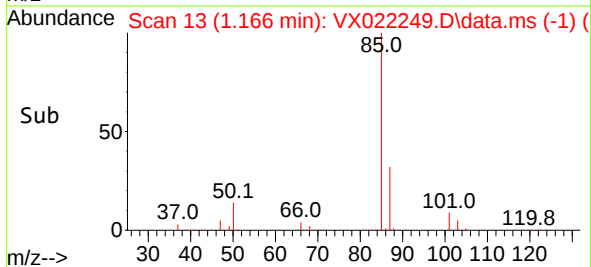
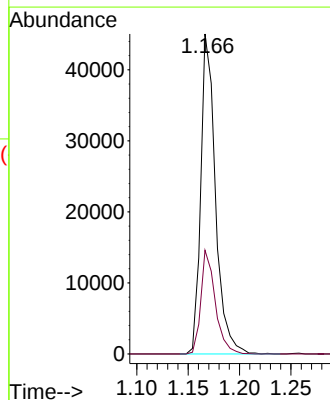
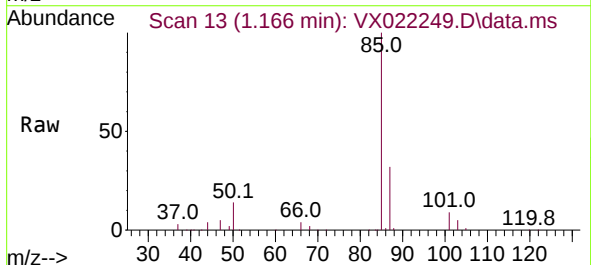
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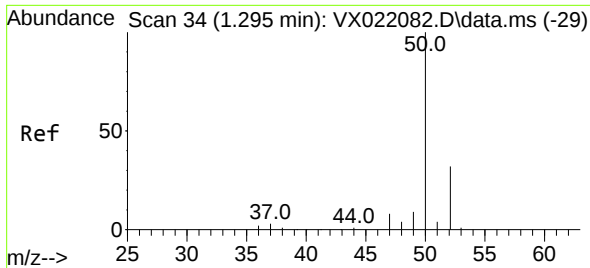
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#2
Dichlorodifluoromethane
Concen: 47.59 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX022249.D
Acq: 28 May 2021 11:31

Tgt Ion: 85 Resp: 44914
Ion Ratio Lower Upper
85 100
87 32.4 16.4 49.2





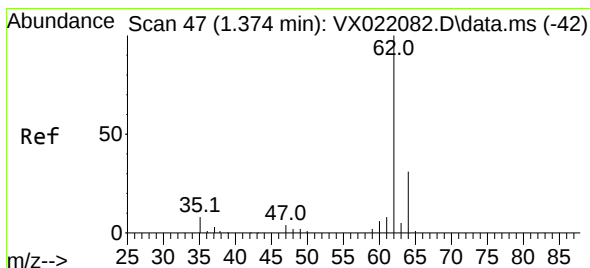
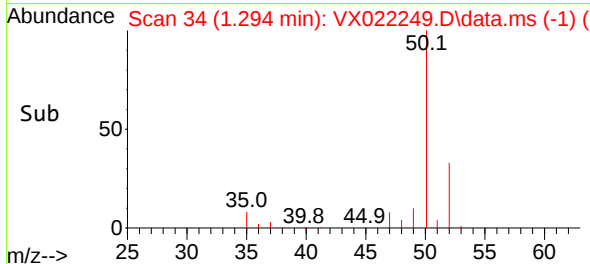
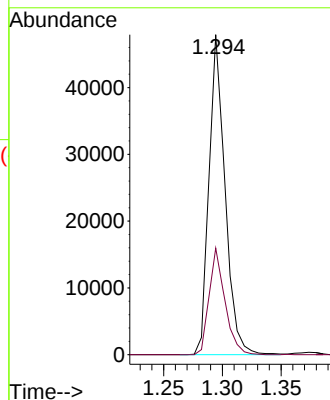
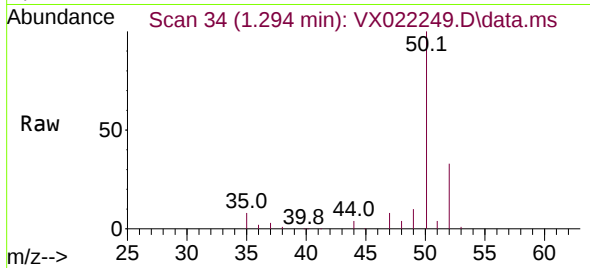
#3
Chloromethane
Concen: 44.71 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX022249.D
Acq: 28 May 2021 11:31

Tgt Ion: 50 Resp: 45519
Ion Ratio Lower Upper
50 100
52 33.3 26.4 39.6

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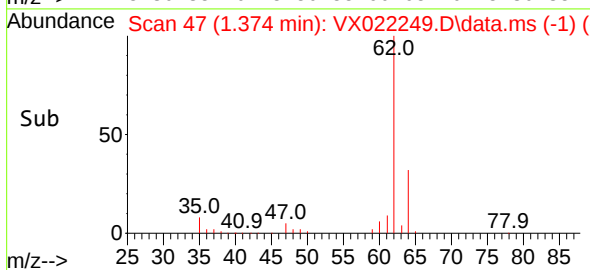
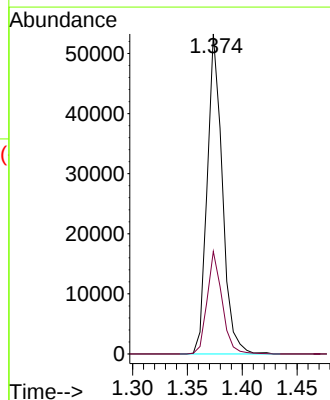
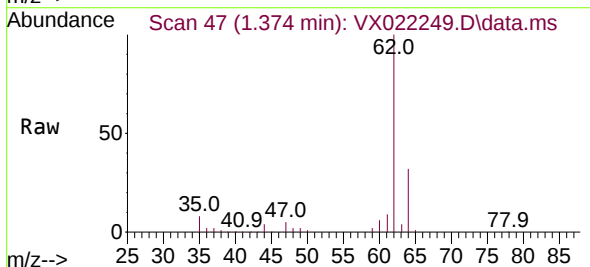
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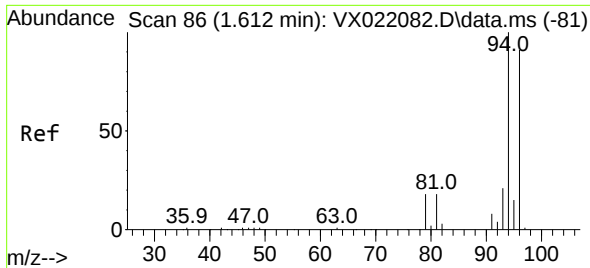
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#4
Vinyl Chloride
Concen: 47.33 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022249.D
Acq: 28 May 2021 11:31

Tgt Ion: 62 Resp: 50989
Ion Ratio Lower Upper
62 100
64 32.0 25.7 38.5





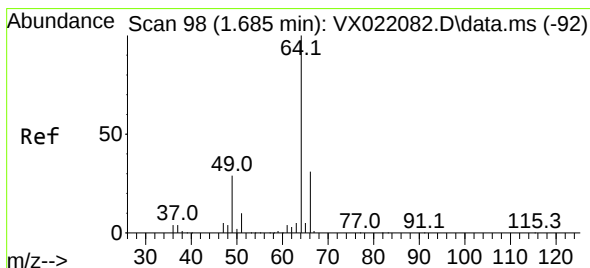
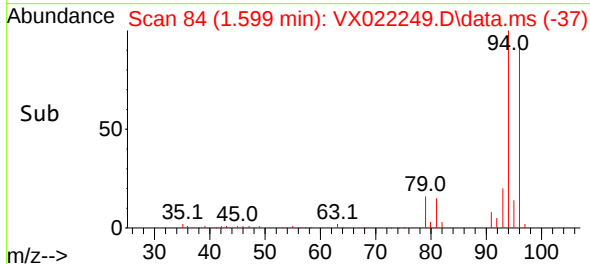
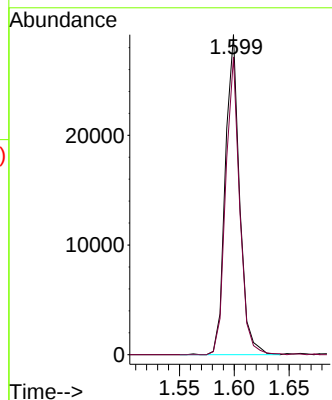
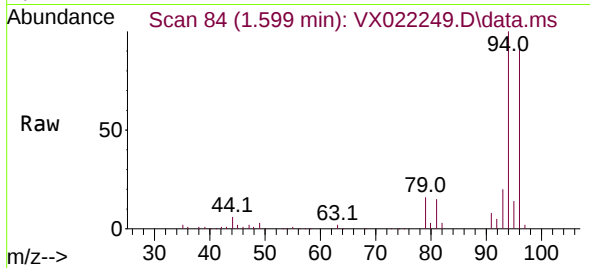
#5
Bromomethane
Concen: 42.07 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.013 min
Lab File: VX022249.D
Acq: 28 May 2021 11:31

Tgt Ion: 94 Resp: 26426
Ion Ratio Lower Upper
94 100
96 93.0 76.4 114.6

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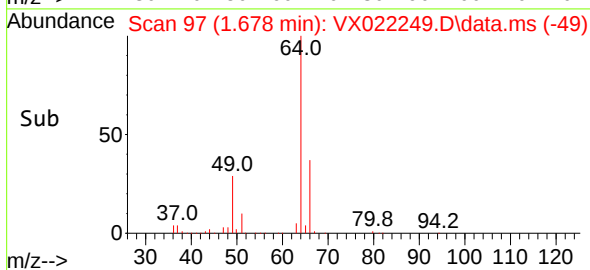
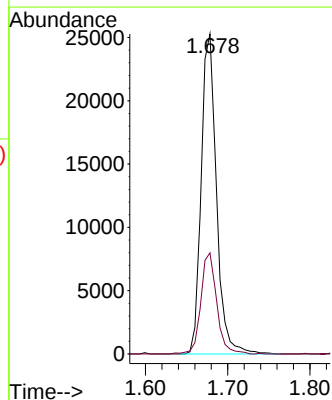
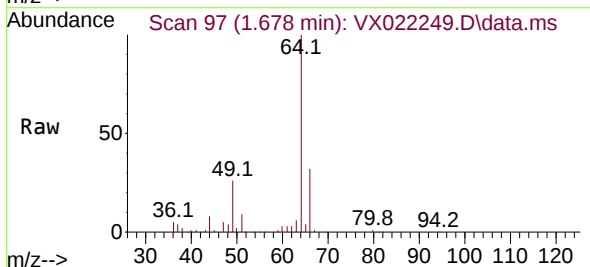
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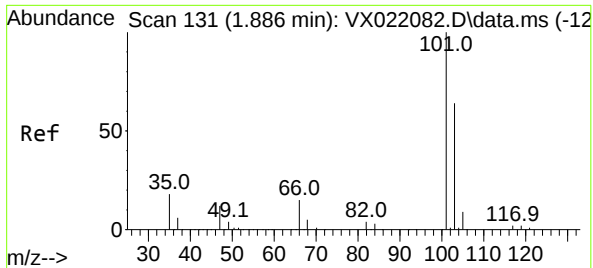
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#6
Chloroethane
Concen: 50.79 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.007 min
Lab File: VX022249.D
Acq: 28 May 2021 11:31

Tgt Ion: 64 Resp: 32580
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.0





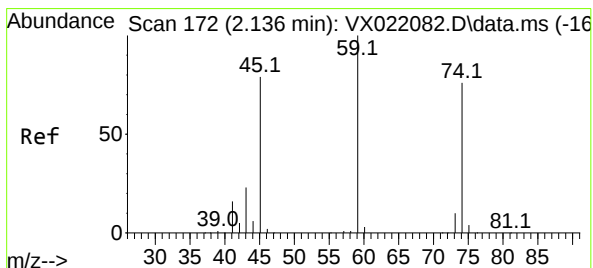
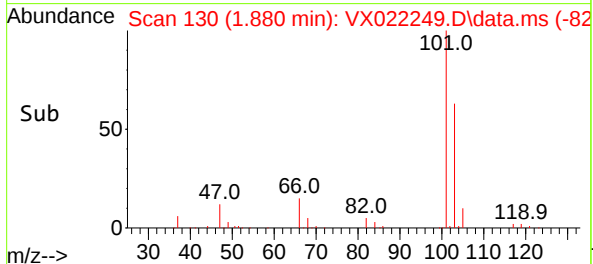
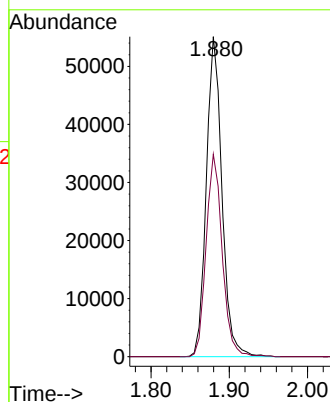
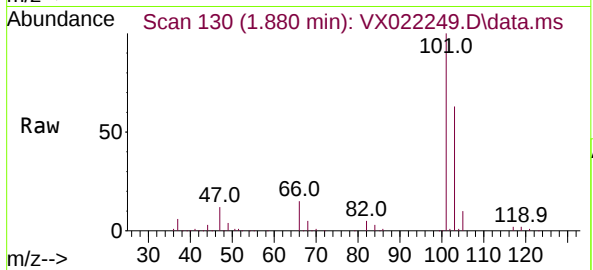
#7
 Trichlorofluoromethane
 Concen: 49.20 ug/l
 RT: 1.880 min Scan# 130
 Delta R.T. -0.006 min
 Lab File: VX022249.D
 Acq: 28 May 2021 11:31

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Tgt Ion:101 Resp: 76213
 Ion Ratio Lower Upper
 101 100
 103 63.3 53.2 79.8

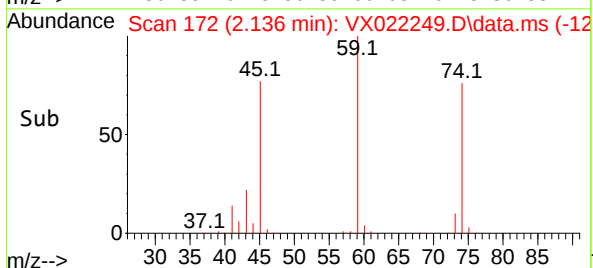
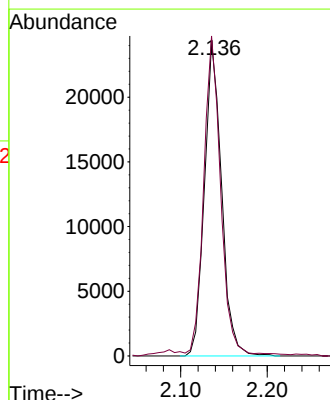
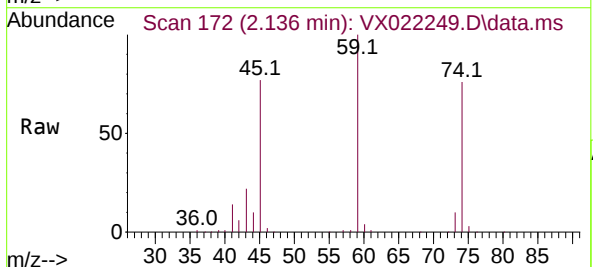
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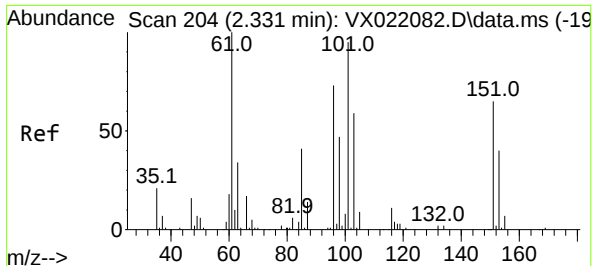
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#8
 Diethyl Ether
 Concen: 50.19 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX022249.D
 Acq: 28 May 2021 11:31

Tgt Ion: 74 Resp: 33435
 Ion Ratio Lower Upper
 74 100
 45 100.1 44.5 133.5





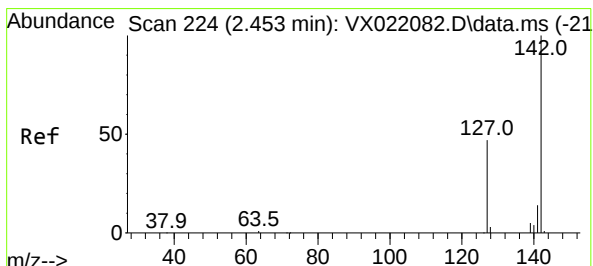
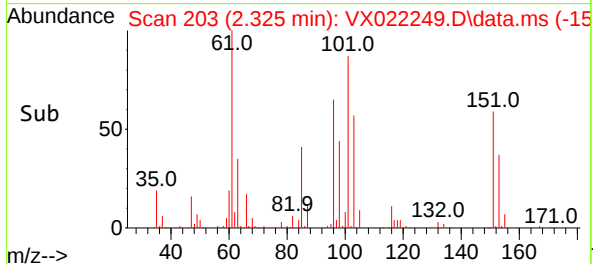
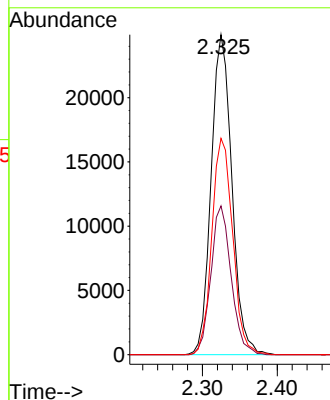
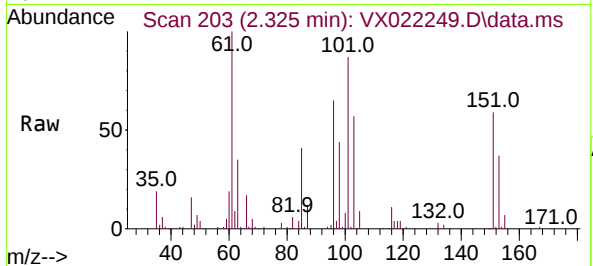
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.17 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX022249.D
Acq: 28 May 2021 11:31

Tgt Ion:101	Resp:	47985
Ion Ratio	Lower	Upper
101 100		
85 45.6	34.9	52.3
151 68.1	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

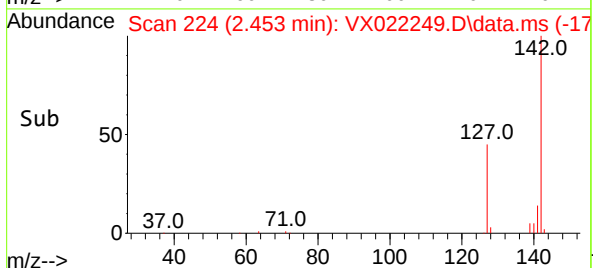
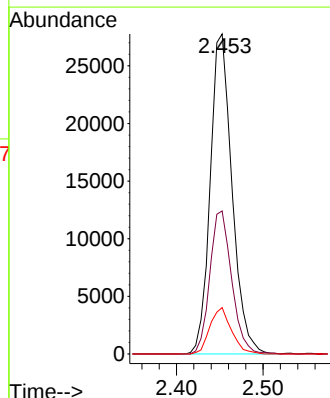
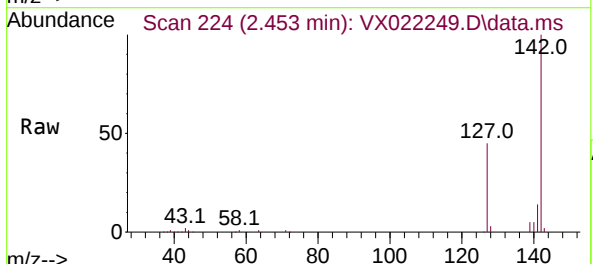
Manual Integrations
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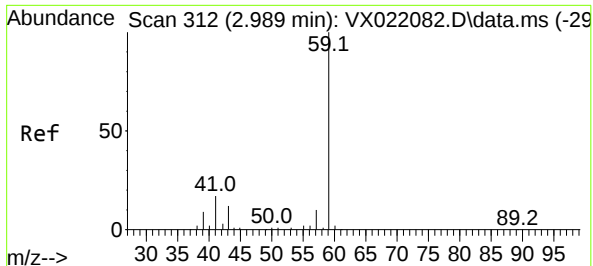
MMDadoda
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#10
Methyl Iodide
Concen: 49.18 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX022249.D
Acq: 28 May 2021 11:31

Tgt Ion:142	Resp:	48616
Ion Ratio	Lower	Upper
142 100		
127 44.7	33.3	49.9
141 14.3	11.4	17.0





#11

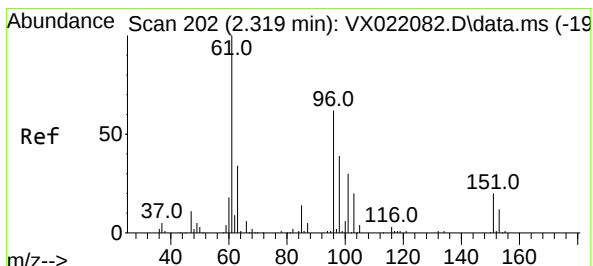
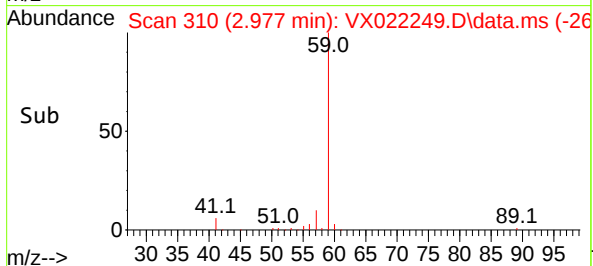
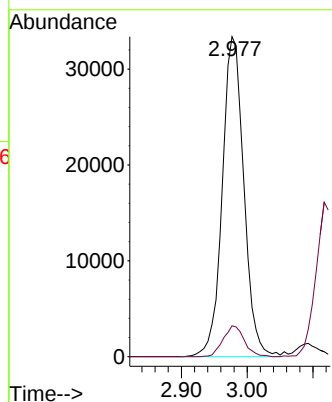
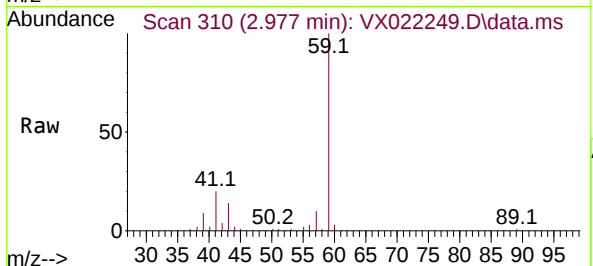
Tert butyl alcohol
Concen: 278.53 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.012 min
Lab File: VX022249.D
Acq: 28 May 2021 11:31

Tgt Ion: 59 Resp: 76294
Ion Ratio Lower Upper
59 100
57 9.5 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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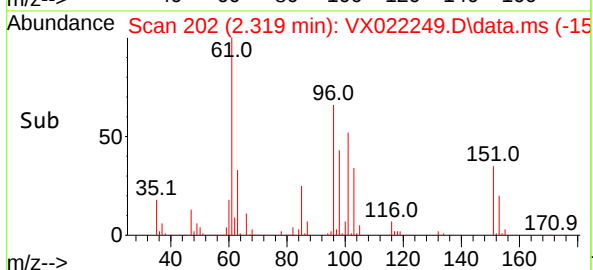
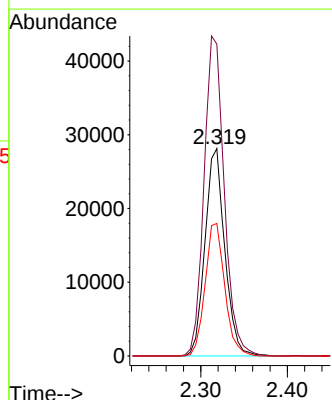
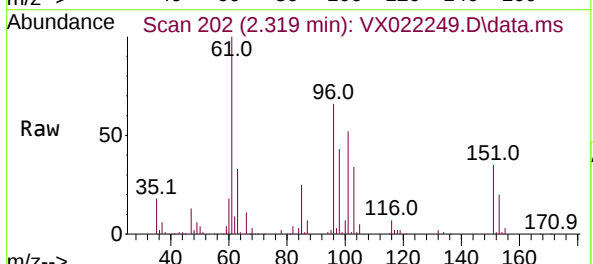
MMDadoda
6/2/2021 2:27:29 PM

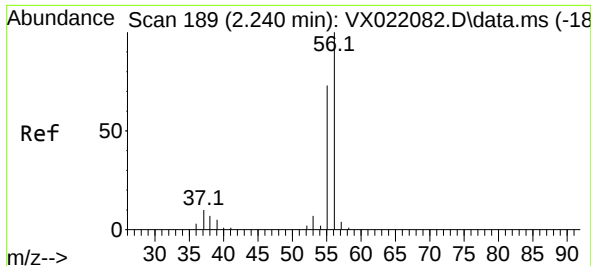


#12

1,1-Dichloroethene
Concen: 50.22 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX022249.D
Acq: 28 May 2021 11:31

Tgt Ion: 96 Resp: 44687
Ion Ratio Lower Upper
96 100
61 150.4 124.6 187.0
98 63.9 50.6 76.0





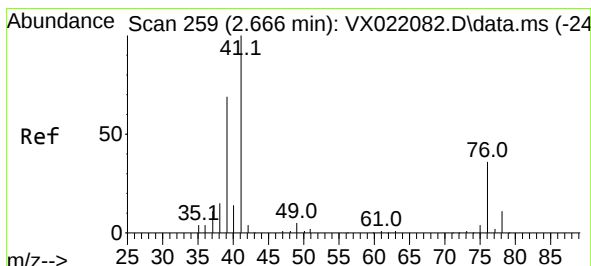
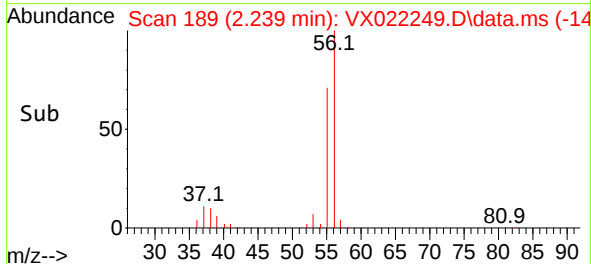
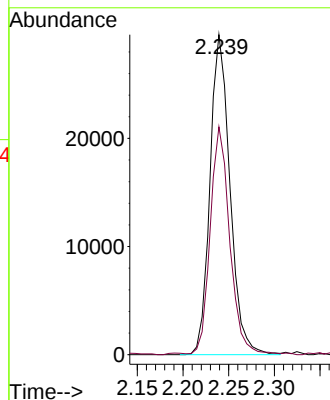
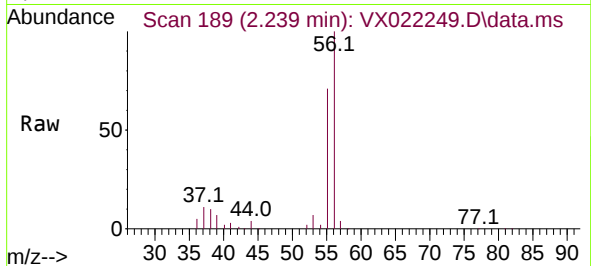
#13
Acrolein
Concen: 246.96 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.001 min
Lab File: VX022249.D
Acq: 28 May 2021 11:31

Tgt Ion: 56 Resp: 44865
Ion Ratio Lower Upper
56 100
55 69.9 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

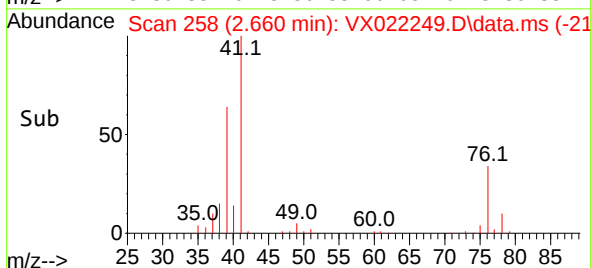
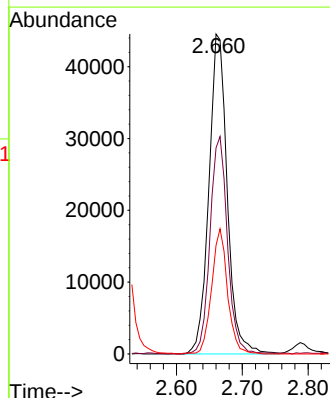
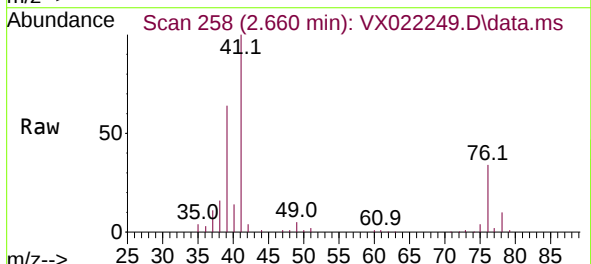
Manual Integrations
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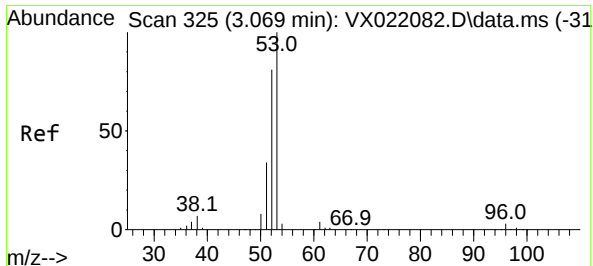
MMDadoda
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#14
Allyl chloride
Concen: 53.03 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX022249.D
Acq: 28 May 2021 11:31

Tgt Ion: 41 Resp: 86666
Ion Ratio Lower Upper
41 100
39 64.7 51.6 77.4
76 33.9 30.5 45.7





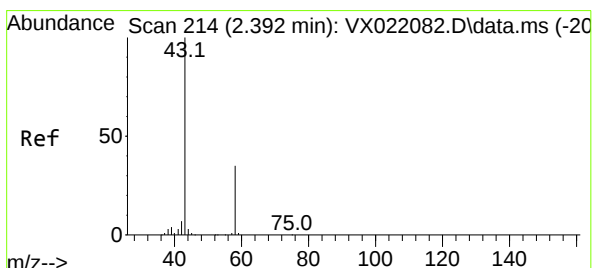
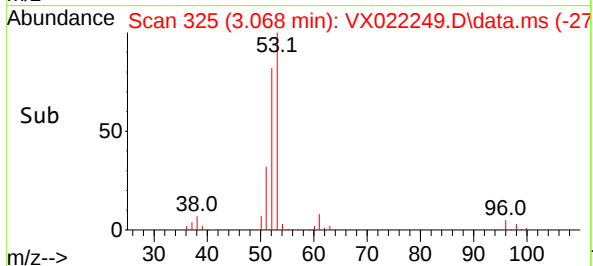
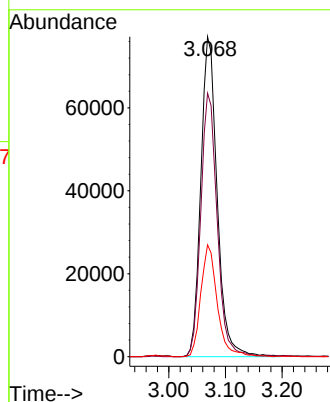
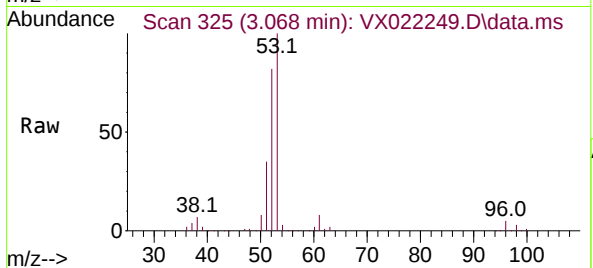
#15
Acrylonitrile
Concen: 287.30 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.001 min
Lab File: VX022249.D
Acq: 28 May 2021 11:31

Tgt Ion: 53 Resp: 154929
Ion Ratio Lower Upper
53 100
52 82.3 65.3 97.9
51 35.1 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

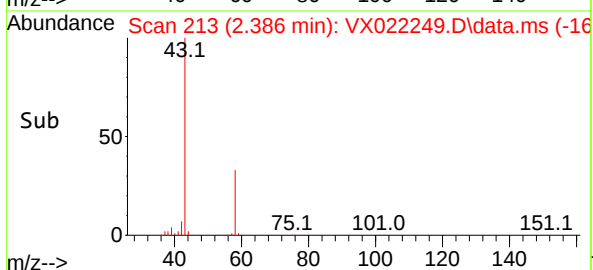
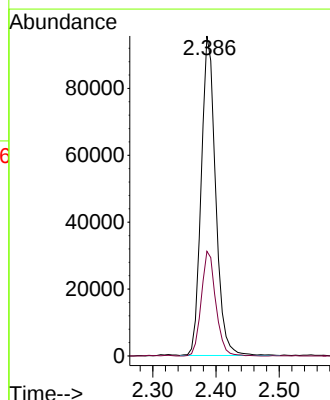
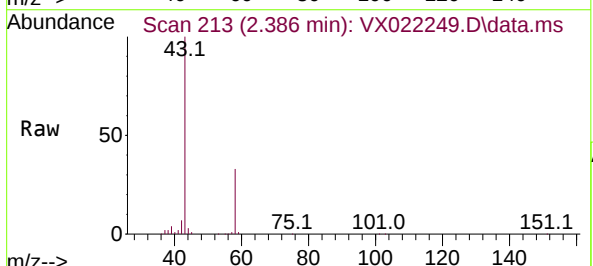
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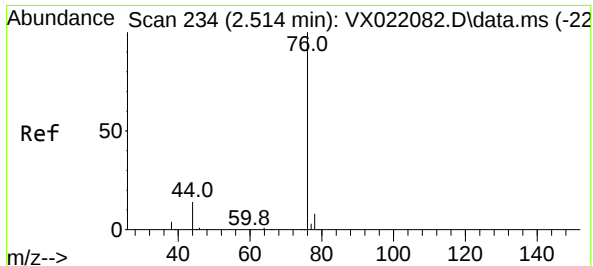
MMDadoda
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#16
Acetone
Concen: 290.04 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022249.D
Acq: 28 May 2021 11:31

Tgt Ion: 43 Resp: 151248
Ion Ratio Lower Upper
43 100
58 32.8 27.8 41.8





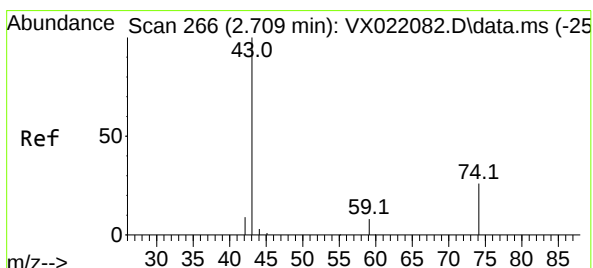
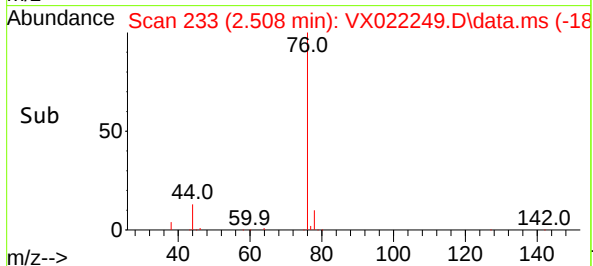
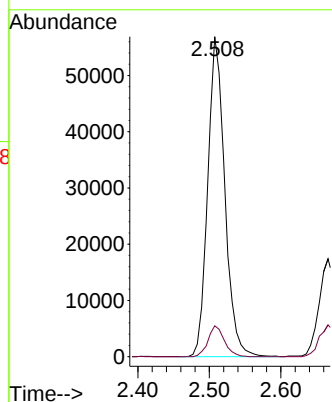
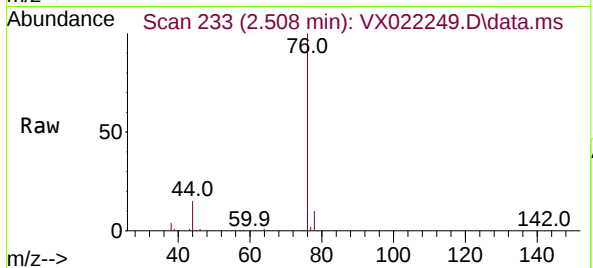
#17
Carbon Disulfide
Concen: 40.47 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX022249.D
Acq: 28 May 2021 11:31

Tgt Ion: 76 Resp: 94309
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

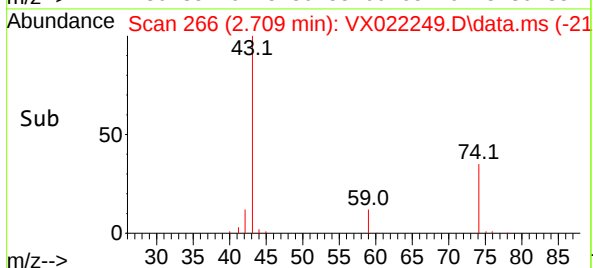
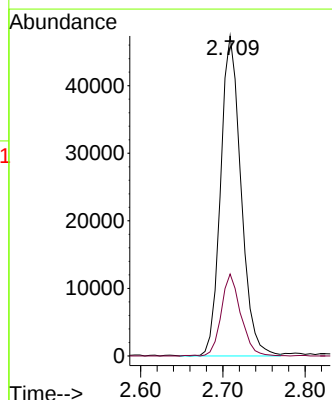
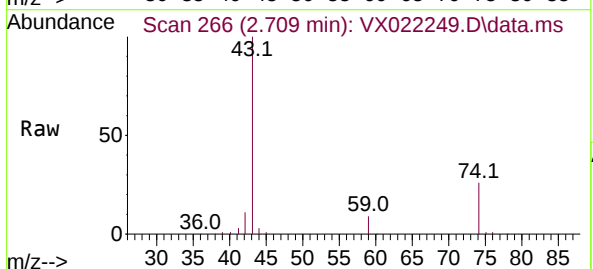
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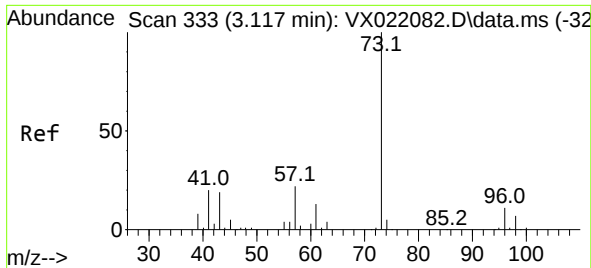
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#18
Methyl Acetate
Concen: 58.97 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX022249.D
Acq: 28 May 2021 11:31

Tgt Ion: 43 Resp: 81786
Ion Ratio Lower Upper
43 100
74 24.4 21.9 32.9





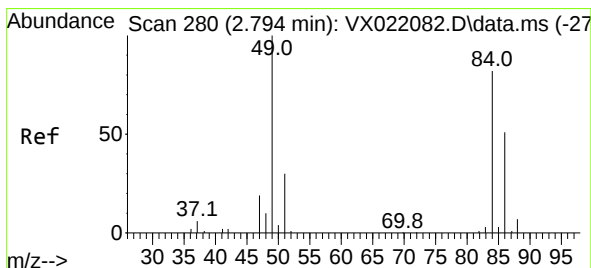
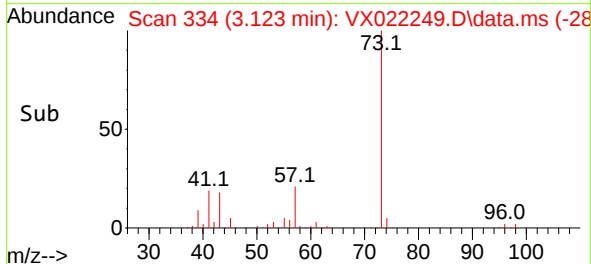
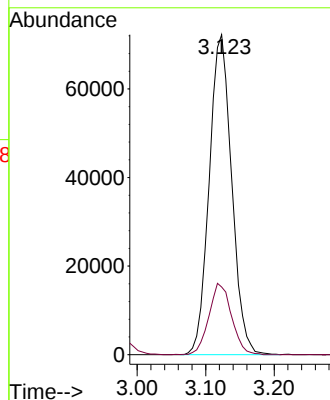
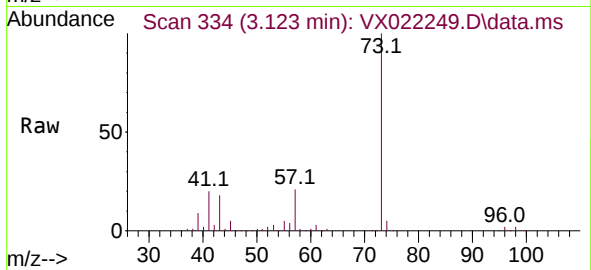
#19
Methyl tert-butyl Ether
Concen: 54.05 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX022249.D
Acq: 28 May 2021 11:31

Tgt Ion: 73 Resp: 164741
Ion Ratio Lower Upper
73 100
57 21.2 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
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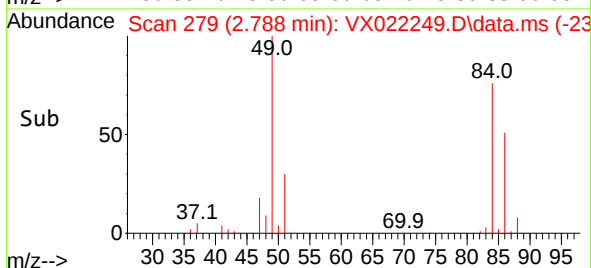
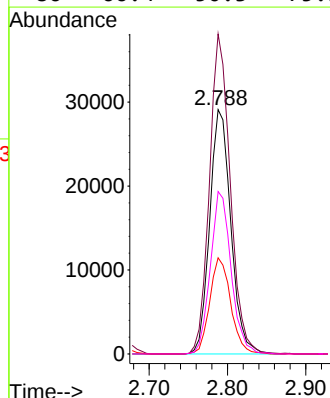
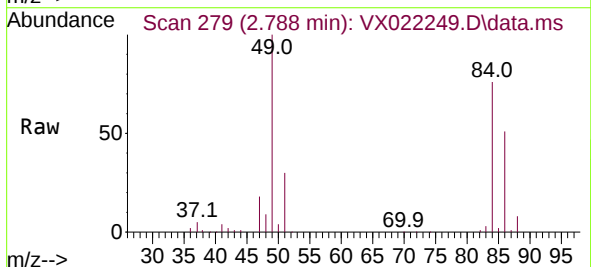
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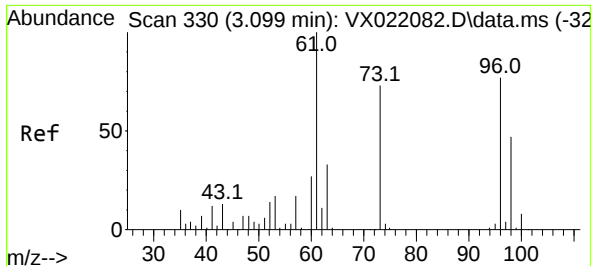
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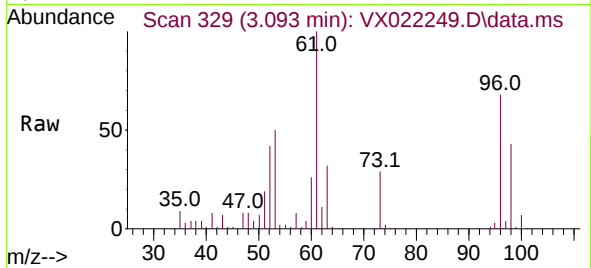
#20
Methylene Chloride
Concen: 47.12 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX022249.D
Acq: 28 May 2021 11:31

Tgt Ion: 84 Resp: 54552
Ion Ratio Lower Upper
84 100
49 130.9 88.6 132.8
51 39.4 27.0 40.6
86 66.4 50.3 75.5

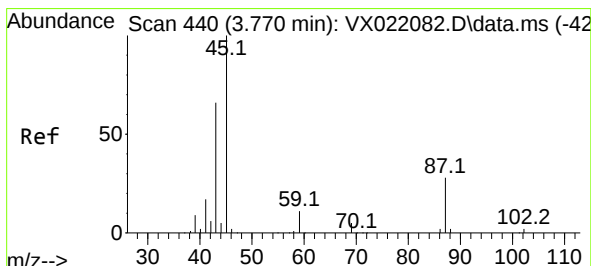
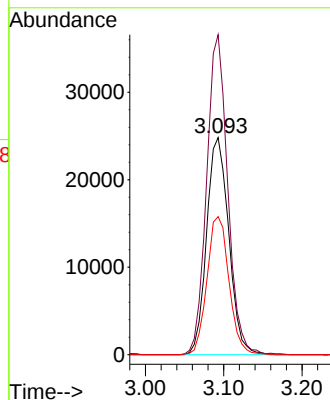
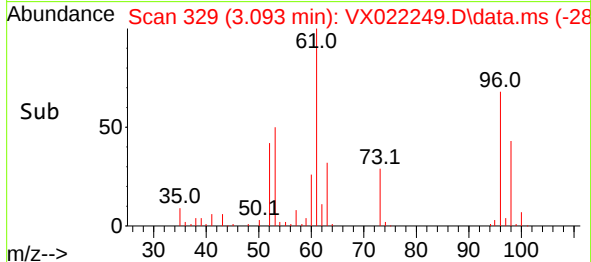




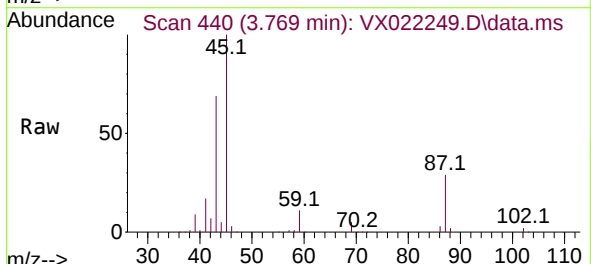
#21
trans-1,2-Dichloroethene
Concen: 50.40 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX022249.D
Acq: 28 May 2021 11:31



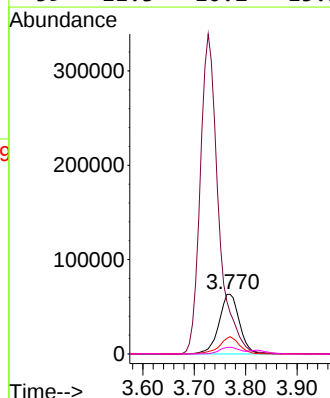
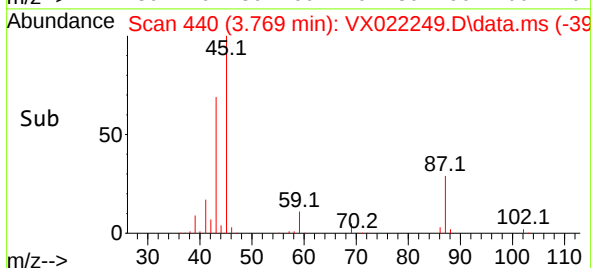
Tgt Ion: 96 Resp: 48781
Ion Ratio Lower Upper
96 100
61 147.4 107.7 161.5
98 63.6 50.4 75.6



#22
Diisopropyl ether
Concen: 55.39 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.001 min
Lab File: VX022249.D
Acq: 28 May 2021 11:31



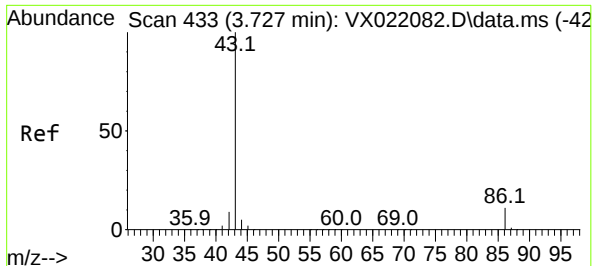
Tgt Ion: 45 Resp: 174341
Ion Ratio Lower Upper
45 100
43 69.2 58.0 87.0
87 29.0 25.4 38.0
59 11.3 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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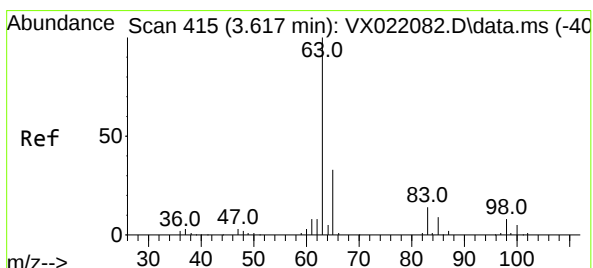
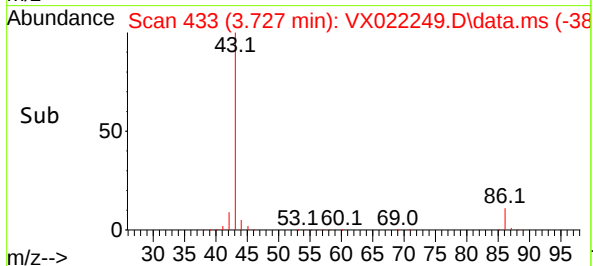
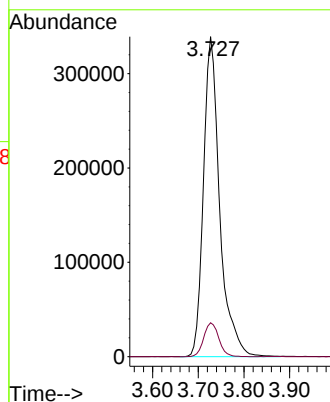
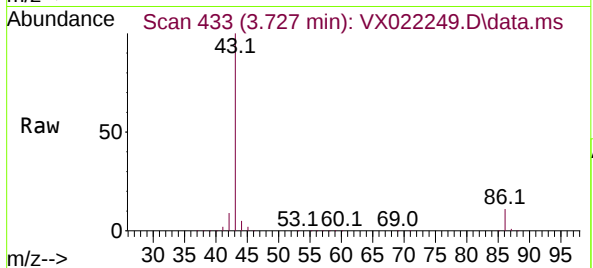
#23
 Vinyl Acetate
 Concen: 275.83 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.000 min
 Lab File: VX022249.D
 Acq: 28 May 2021 11:31

Tgt Ion: 43 Resp: 835973
 Ion Ratio Lower Upper
 43 100
 86 10.6 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

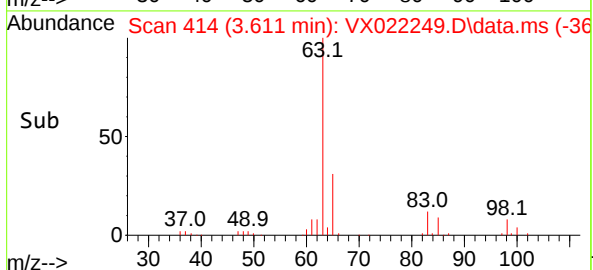
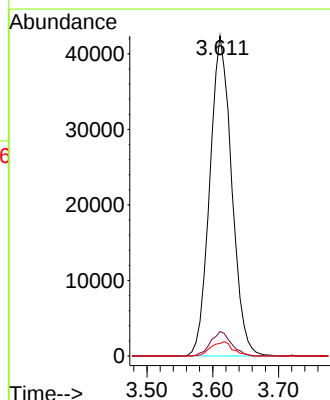
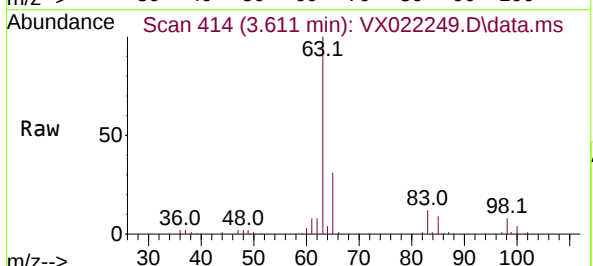
Manual Integrations
 APPROVED

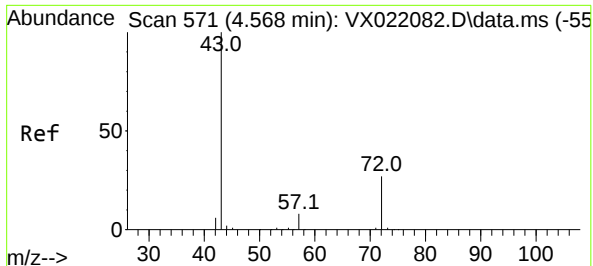
MMDadoda
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#24
 1,1-Dichloroethane
 Concen: 53.16 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX022249.D
 Acq: 28 May 2021 11:31

Tgt Ion: 63 Resp: 98193
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.8 11.2
 100 3.9 2.5 7.5





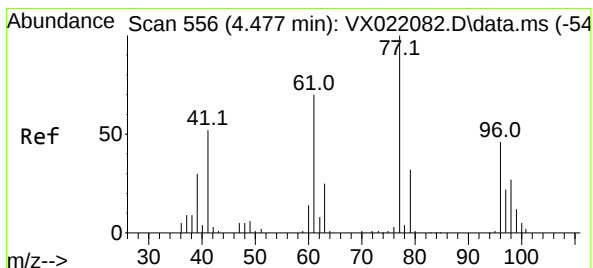
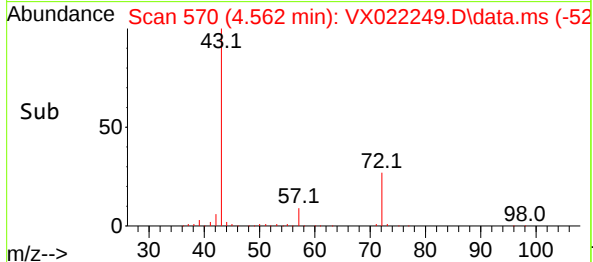
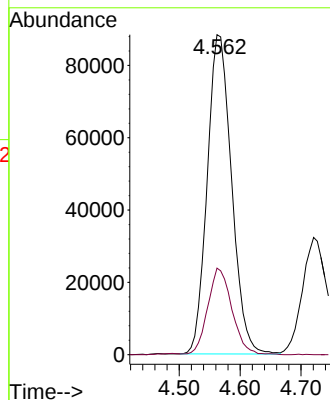
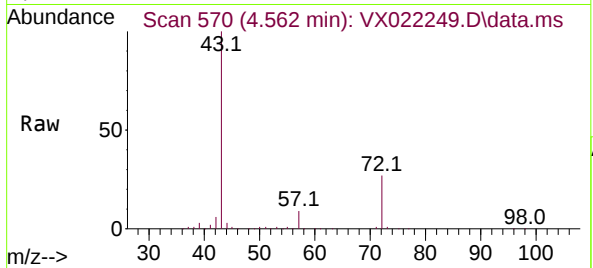
#25
2-Butanone
Concen: 290.91 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX022249.D
Acq: 28 May 2021 11:31

Tgt Ion: 43 Resp: 245423
Ion Ratio Lower Upper
43 100
72 27.1 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

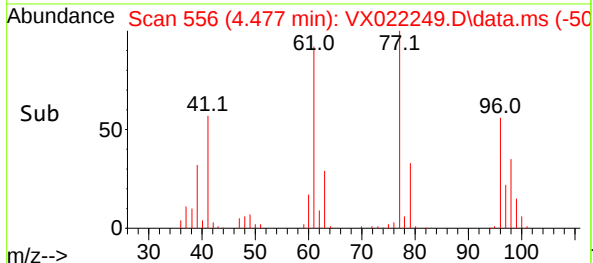
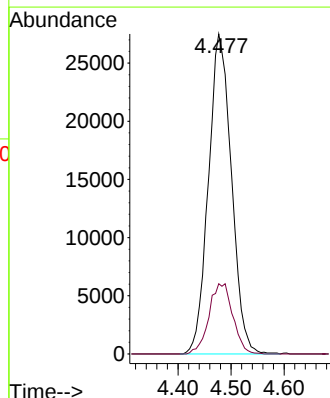
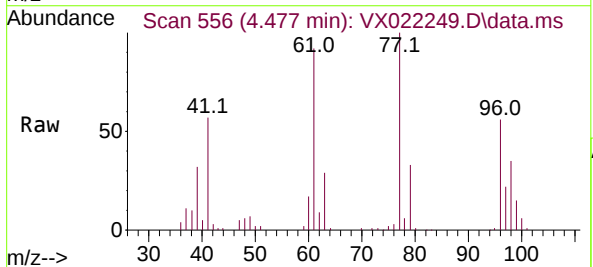
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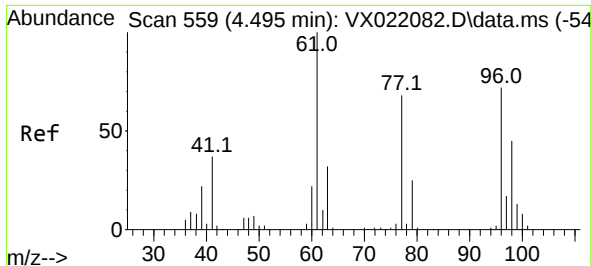
MMDadoda
6/2/2021 2:27:29 PM



#26
2,2-Dichloropropane
Concen: 50.58 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX022249.D
Acq: 28 May 2021 11:31

Tgt Ion: 77 Resp: 82940
Ion Ratio Lower Upper
77 100
97 22.8 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 52.12 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX022249.D

Acq: 28 May 2021 11:31

Tgt Ion:	96	Resp:	61347
Ion	Ratio	Lower	Upper
96	100		
61	147.5	0.0	285.6
98	64.6	0.0	129.6

Instrument :

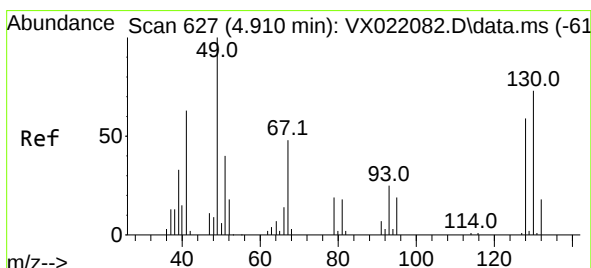
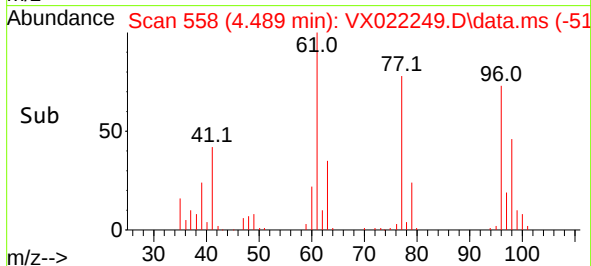
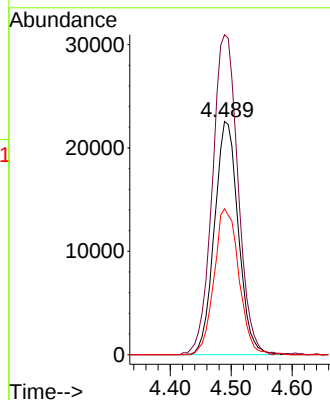
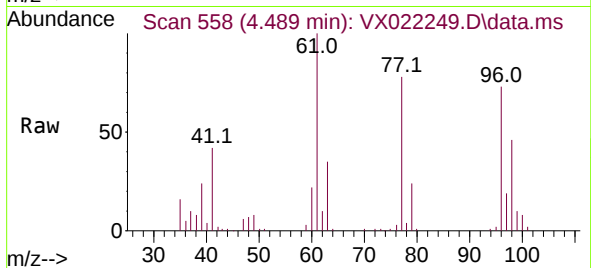
MSVOA_X

ClientSampleId :

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#28

Bromochloromethane

Concen: 53.03 ug/l

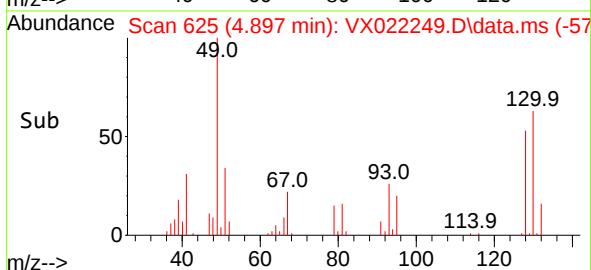
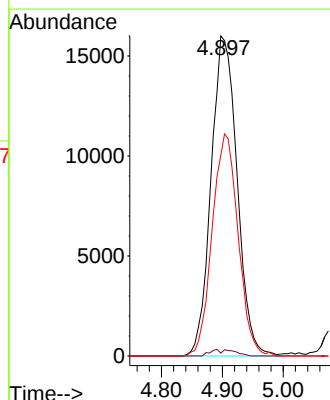
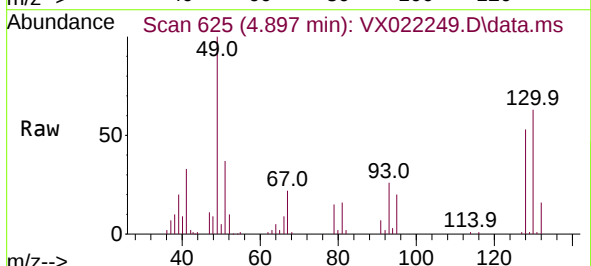
RT: 4.897 min Scan# 625

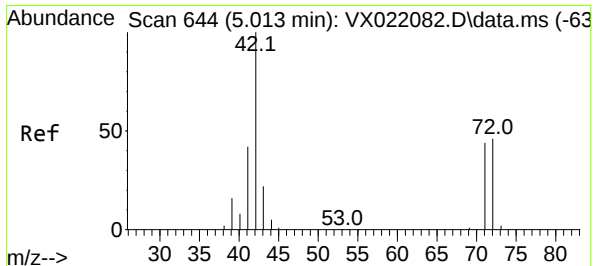
Delta R.T. -0.013 min

Lab File: VX022249.D

Acq: 28 May 2021 11:31

Tgt Ion:	49	Resp:	47524
Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	4.0
130	69.0	68.2	102.2





#29

Tetrahydrofuran

Concen: 280.75 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX022249.D

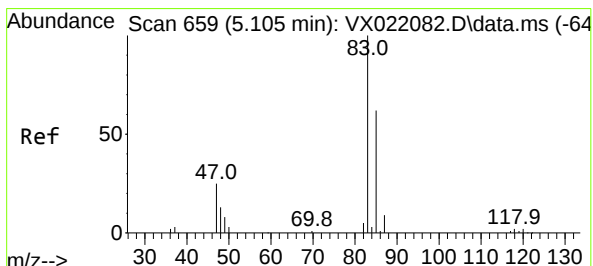
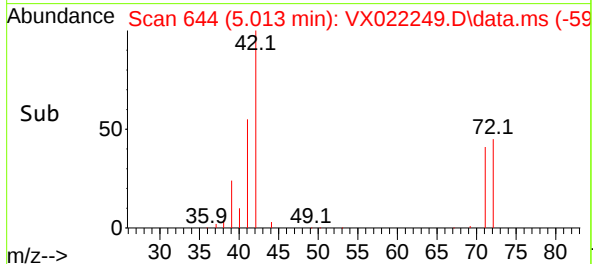
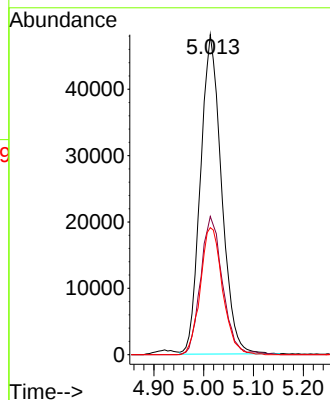
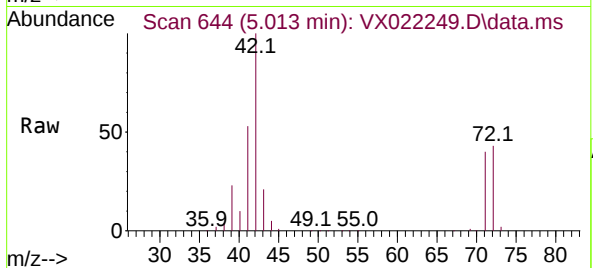
Acq: 28 May 2021 11:31

Tgt Ion:	42	Resp:	140970
Ion	Ratio	Lower	Upper
42	100		
72	45.3	41.7	62.5
71	42.0	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#30

Chloroform

Concen: 51.92 ug/l

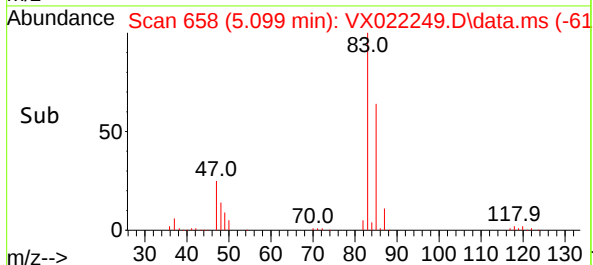
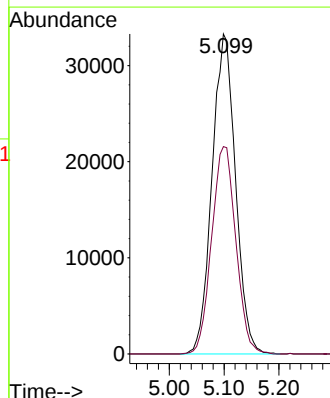
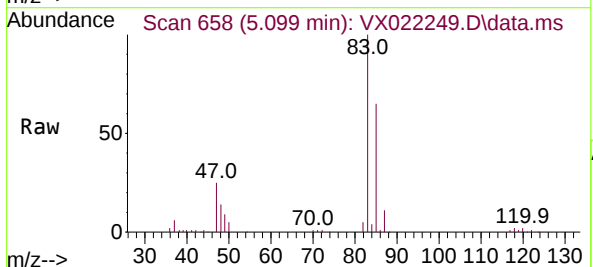
RT: 5.099 min Scan# 658

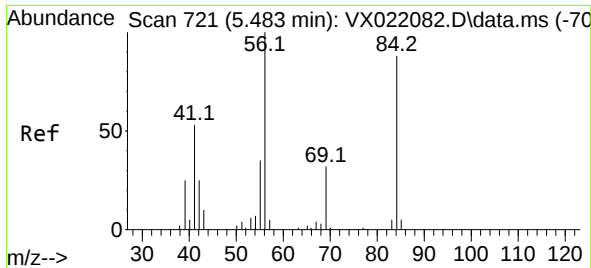
Delta R.T. -0.006 min

Lab File: VX022249.D

Acq: 28 May 2021 11:31

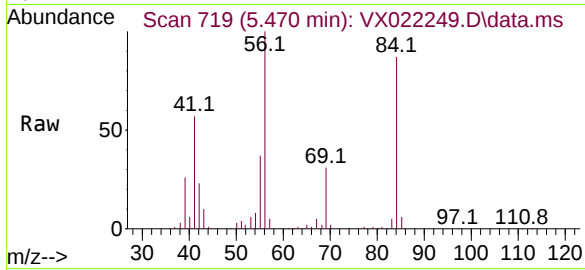
Tgt Ion:	83	Resp:	99093
Ion	Ratio	Lower	Upper
83	100		
85	64.8	52.0	78.0





#31
Cyclohexane
Concen: 48.41 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.013 min
Lab File: VX022249.D
Acq: 28 May 2021 11:31

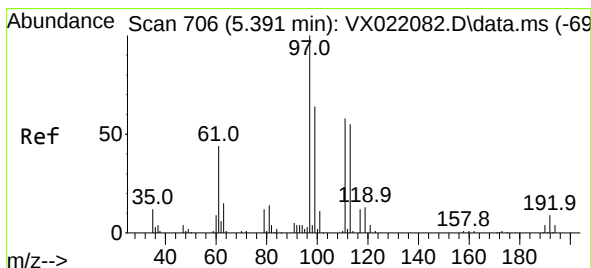
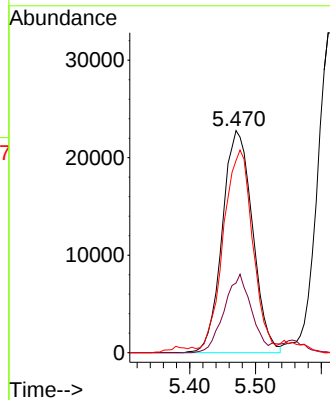
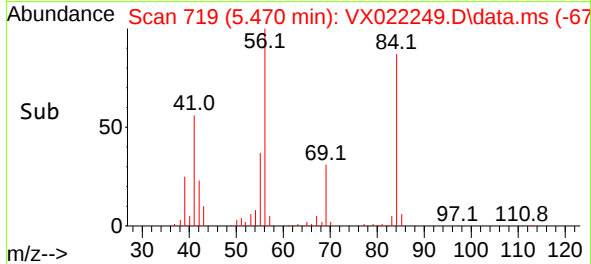
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



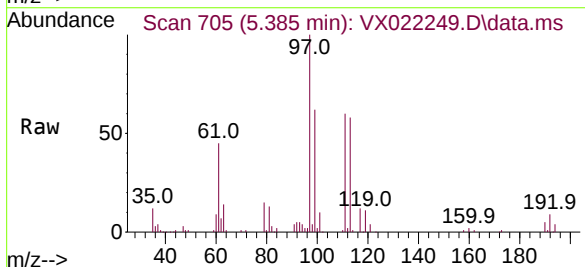
Tgt Ion: 56 Resp: 72848
Ion Ratio Lower Upper
56 100
69 31.4 25.3 37.9
84 84.3 71.4 107.0

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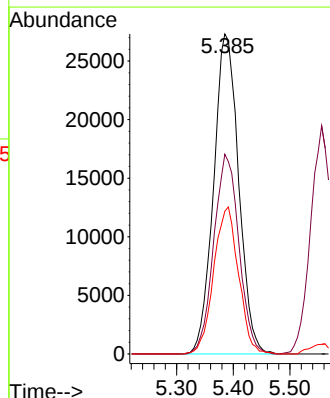
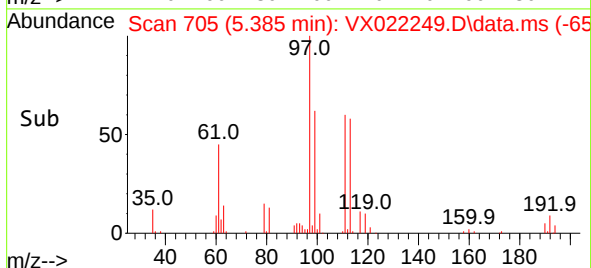
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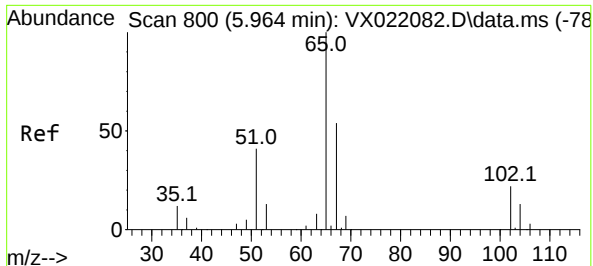


#32
1,1,1-Trichloroethane
Concen: 51.37 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX022249.D
Acq: 28 May 2021 11:31



Tgt Ion: 97 Resp: 83785
Ion Ratio Lower Upper
97 100
99 62.7 51.5 77.3
61 45.6 34.2 51.4





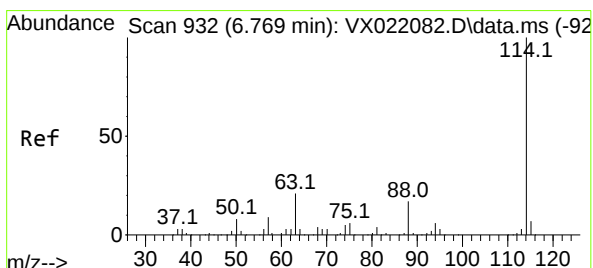
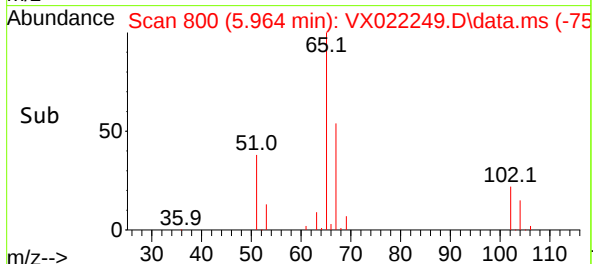
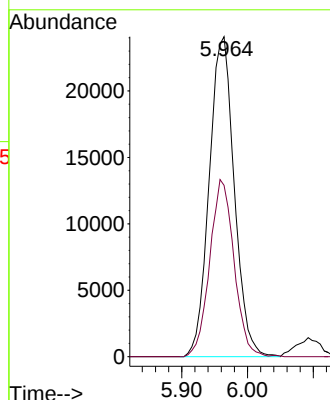
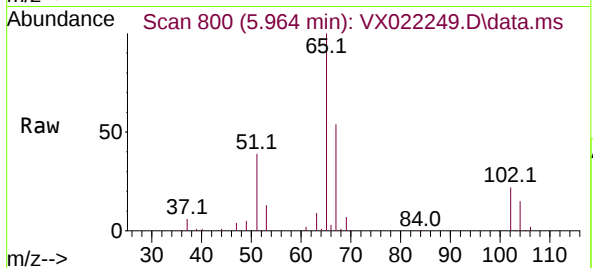
#33
1,2-Dichloroethane-d4
Concen: 53.31 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022249.D
Acq: 28 May 2021 11:31

Tgt Ion: 65 Resp: 63850
Ion Ratio Lower Upper
65 100
67 53.8 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

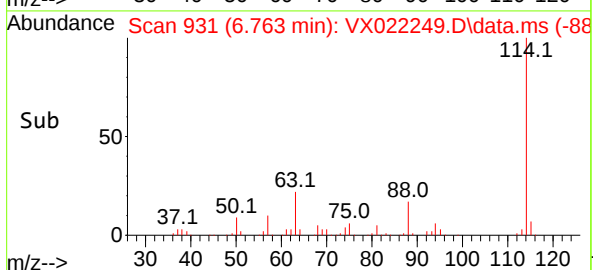
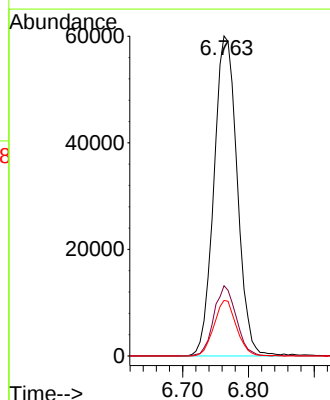
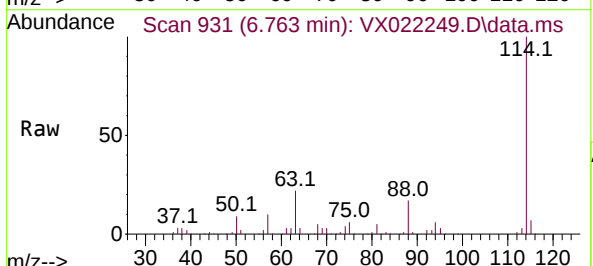
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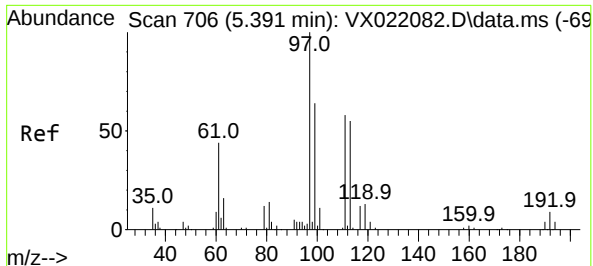
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX022249.D
Acq: 28 May 2021 11:31

Tgt Ion: 114 Resp: 147924
Ion Ratio Lower Upper
114 100
63 21.9 0.0 40.8
88 17.3 0.0 32.8





#35

Dibromofluoromethane

Concen: 52.71 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX022249.D

Acq: 28 May 2021 11:31

Tgt Ion:	113	Resp:	49448
Ion Ratio	Lower	Upper	
113	100		
111	102.4	81.9	122.9
192	16.2	16.7	25.1#

Instrument :

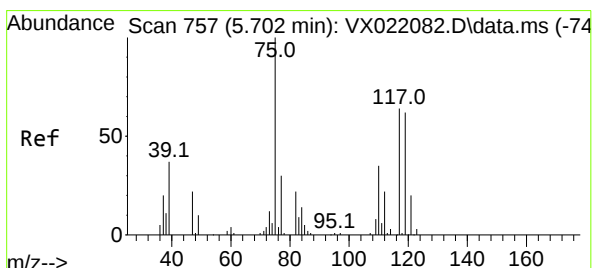
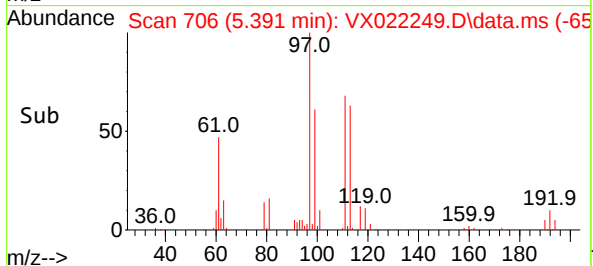
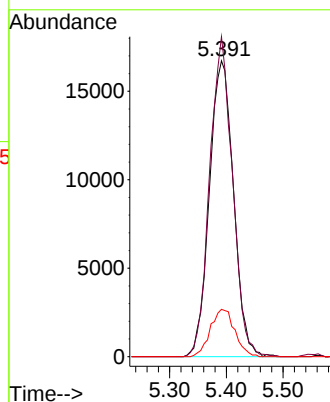
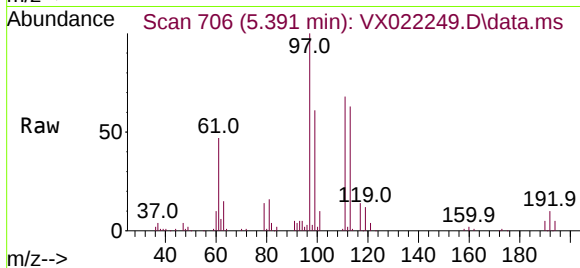
MSVOA_X

ClientSampleId :

VSTDCCC050

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6/2/2021 2:27:29 PM



#36

1,1-Dichloropropene

Concen: 51.57 ug/l

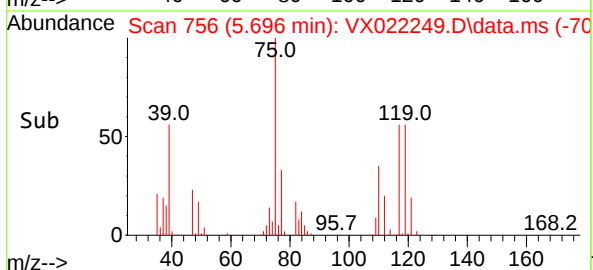
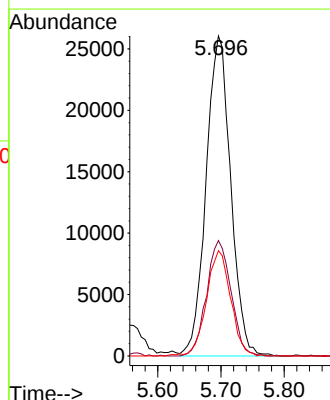
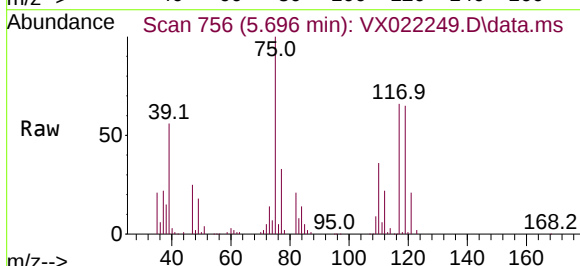
RT: 5.696 min Scan# 756

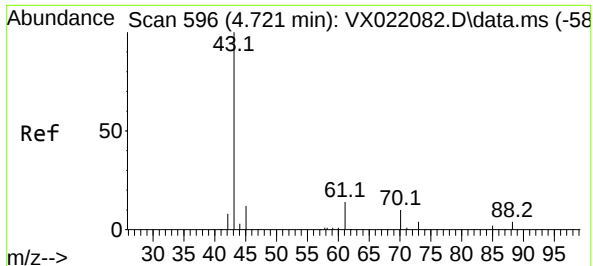
Delta R.T. -0.006 min

Lab File: VX022249.D

Acq: 28 May 2021 11:31

Tgt Ion:	75	Resp:	70539
Ion Ratio	Lower	Upper	
75	100		
110	35.8	18.1	54.4
77	32.4	25.3	37.9





#37

Ethyl Acetate

Concen: 55.23 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX022249.D

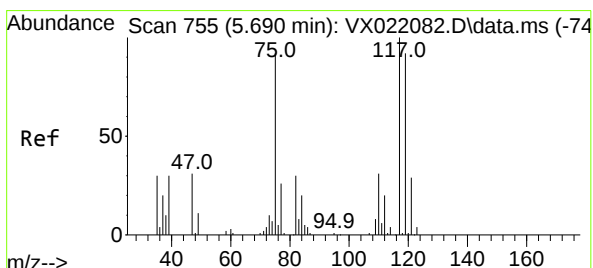
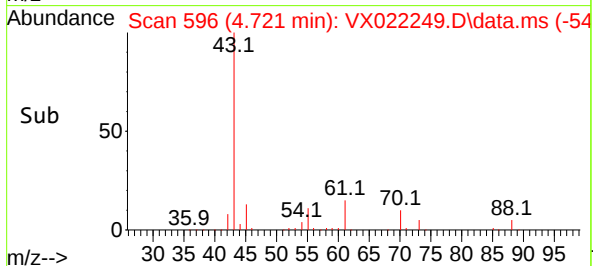
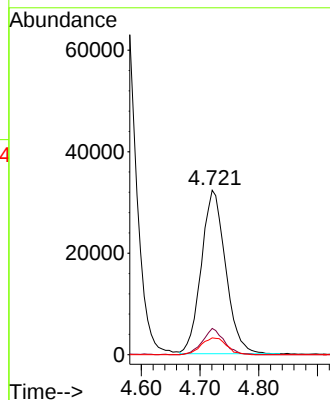
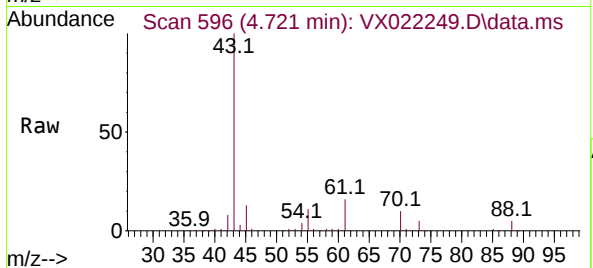
Acq: 28 May 2021 11:31

Tgt Ion:	43	Resp:	92600
Ion	Ratio	Lower	Upper
43	100		
61	14.2	12.8	19.2
70	10.7	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#38

Carbon Tetrachloride

Concen: 50.74 ug/l

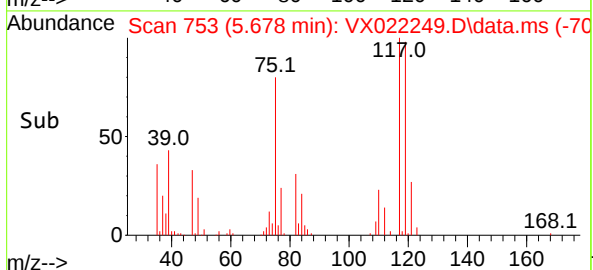
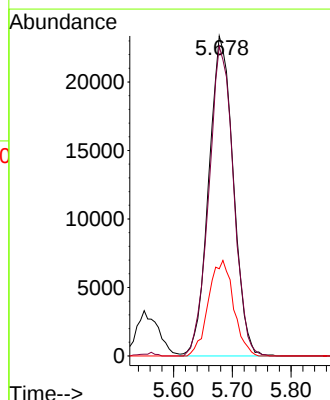
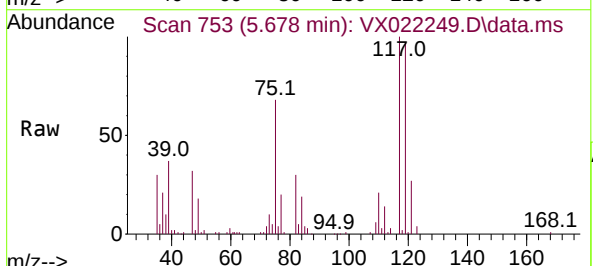
RT: 5.678 min Scan# 753

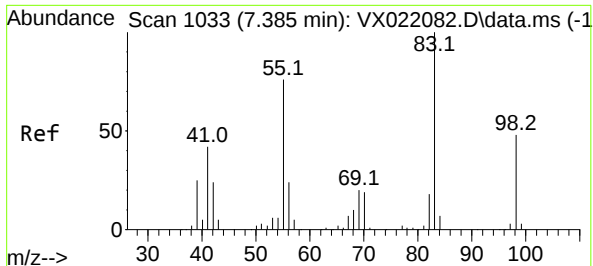
Delta R.T. -0.012 min

Lab File: VX022249.D

Acq: 28 May 2021 11:31

Tgt Ion:	117	Resp:	67886
Ion	Ratio	Lower	Upper
117	100		
119	96.7	76.2	114.2
121	27.3	24.8	37.2





#39

Methylcyclohexane

Concen: 50.48 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX022249.D

Acq: 28 May 2021 11:31

Tgt Ion:	83	Resp:	78312
Ion	Ratio	Lower	Upper
83	100		
55	73.4	58.9	88.3
98	49.6	38.1	57.1

Instrument :

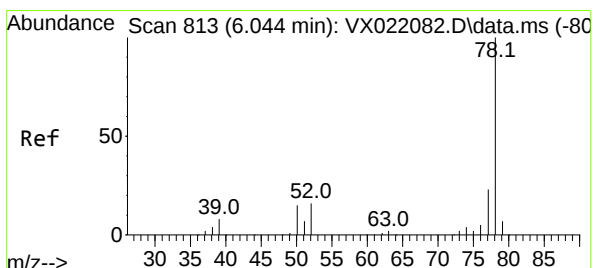
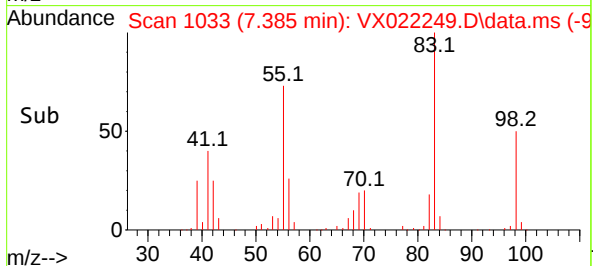
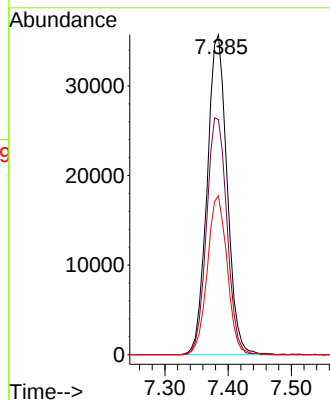
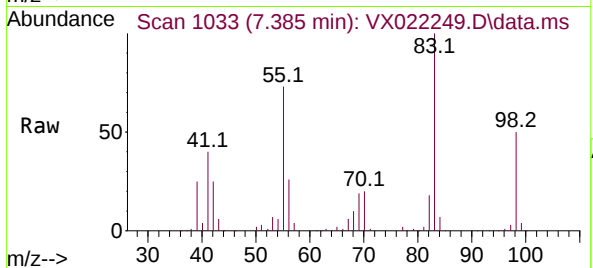
MSVOA_X

ClientSampleId :

VSTDCCC050

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#40

Benzene

Concen: 52.67 ug/l

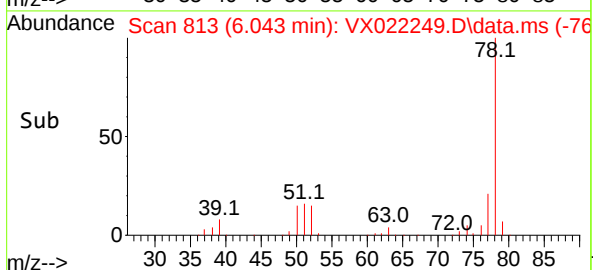
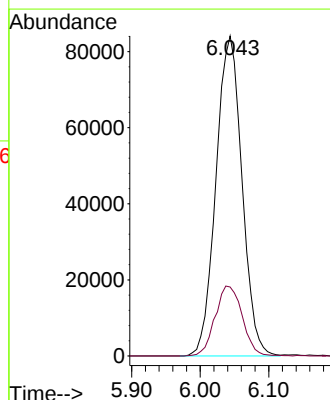
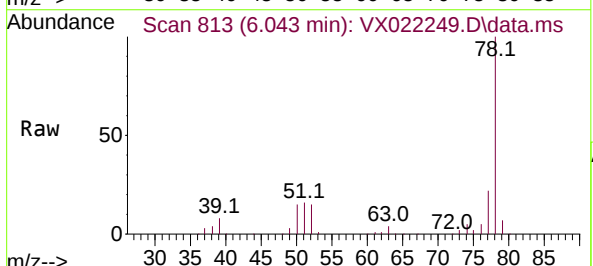
RT: 6.043 min Scan# 813

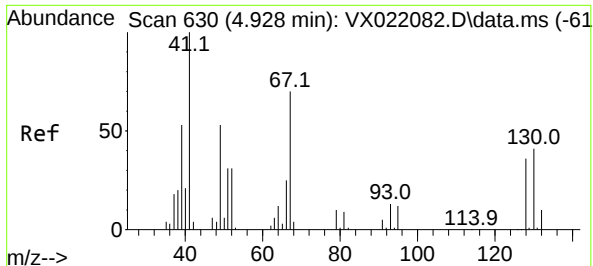
Delta R.T. -0.001 min

Lab File: VX022249.D

Acq: 28 May 2021 11:31

Tgt Ion:	78	Resp:	221670
Ion	Ratio	Lower	Upper
78	100		
77	21.5	18.9	28.3





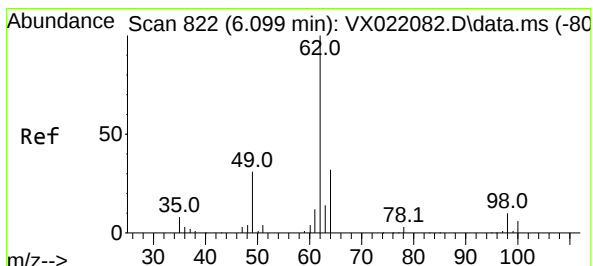
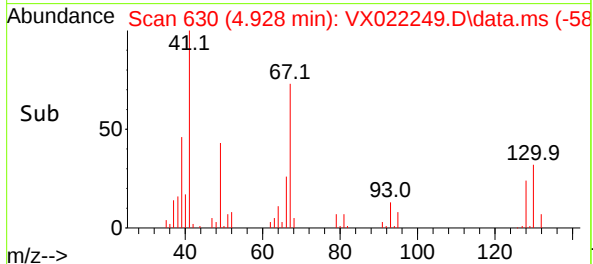
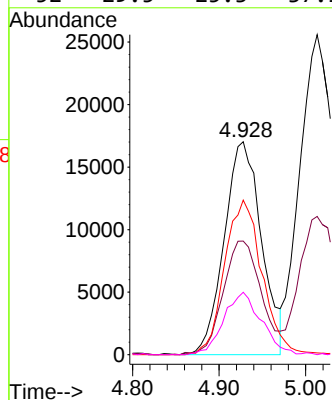
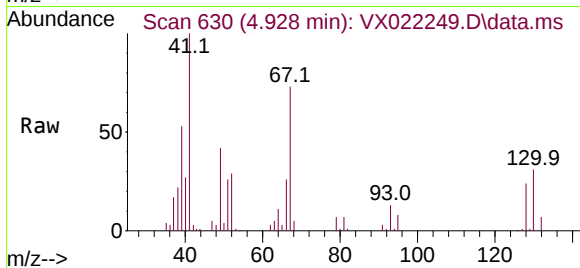
#41
Methacrylonitrile
Concen: 56.86 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX022249.D
Acq: 28 May 2021 11:31

Tgt Ion:	41	Resp:	51005
Ion	Ratio	Lower	Upper
41	100		
39	54.3	42.5	63.7
67	73.1	65.0	97.6
52	29.5	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

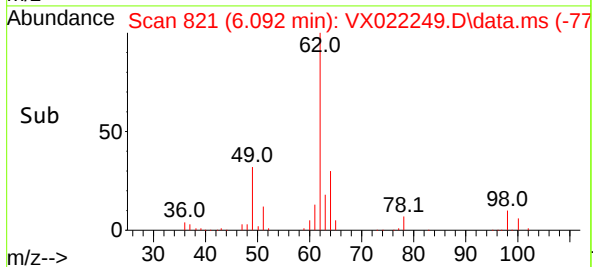
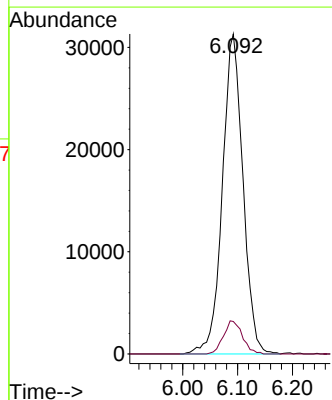
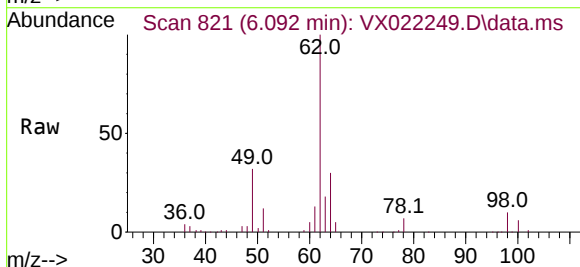
Manual Integrations
APPROVED

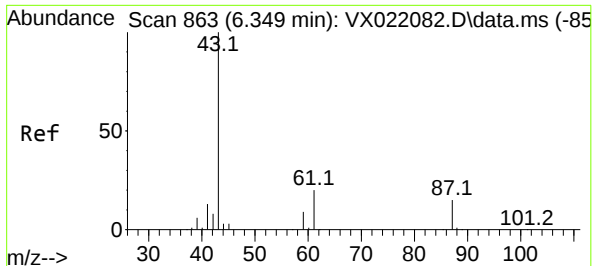
MMDadoda
6/2/2021 2:27:29 PM



#42
1,2-Dichloroethane
Concen: 55.39 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.007 min
Lab File: VX022249.D
Acq: 28 May 2021 11:31

Tgt Ion:	62	Resp:	81670
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	20.2





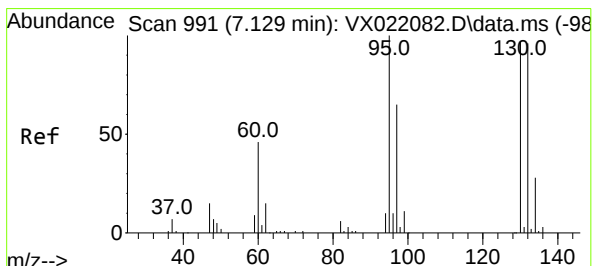
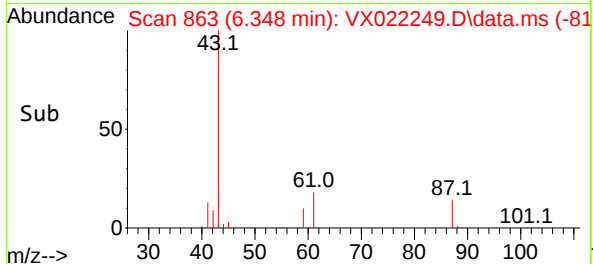
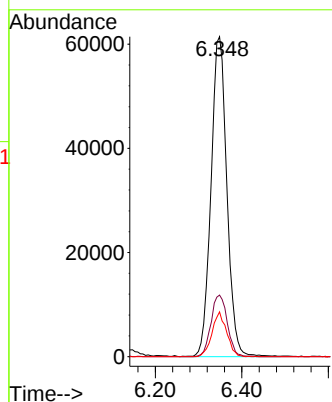
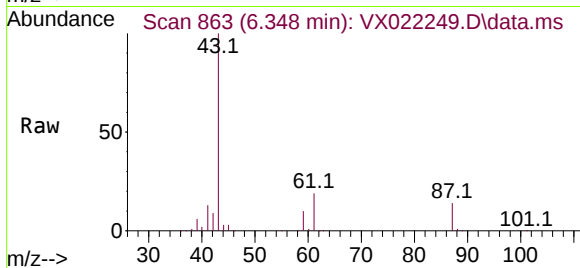
#43
Isopropyl Acetate
Concen: 57.05 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.001 min
Lab File: VX022249.D
Acq: 28 May 2021 11:31

Tgt Ion: 43 Resp: 156478
Ion Ratio Lower Upper
43 100
61 19.8 18.2 27.4
87 12.9 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

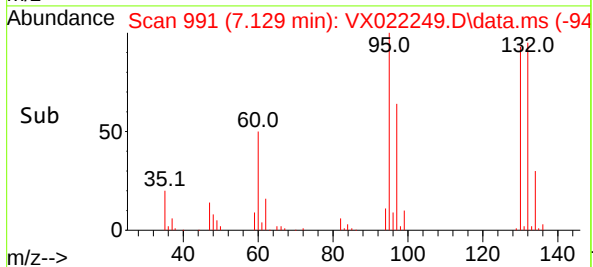
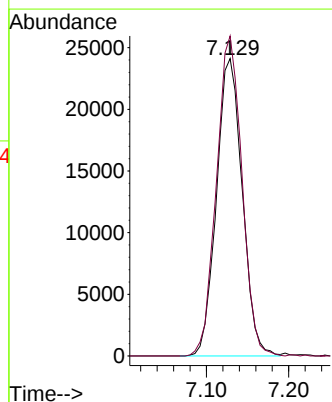
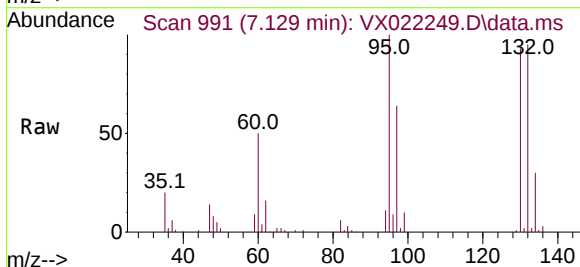
Manual Integrations
APPROVED

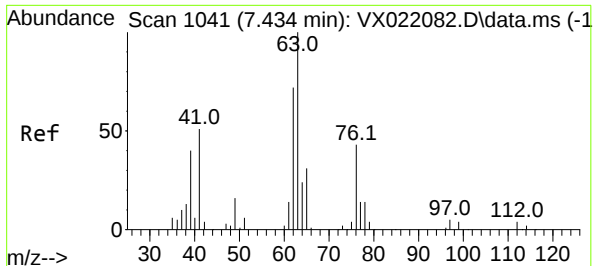
MMDadoda
6/2/2021 2:27:29 PM



#44
Trichloroethene
Concen: 50.24 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022249.D
Acq: 28 May 2021 11:31

Tgt Ion:130 Resp: 52546
Ion Ratio Lower Upper
130 100
95 107.6 0.0 198.0





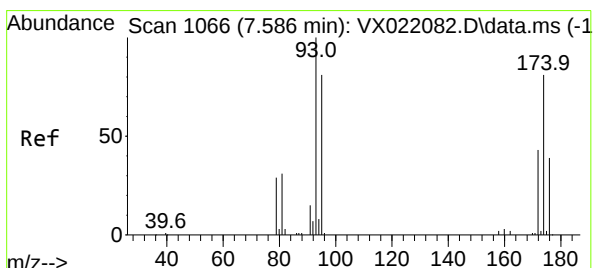
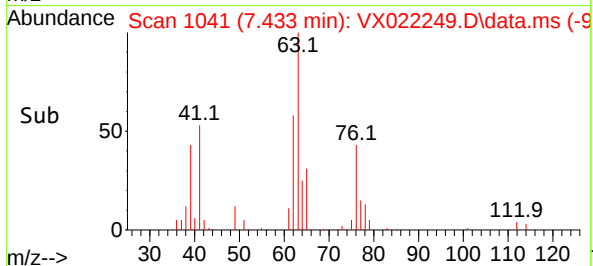
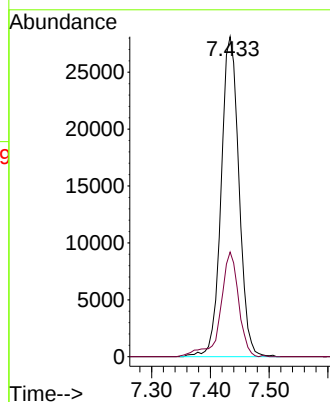
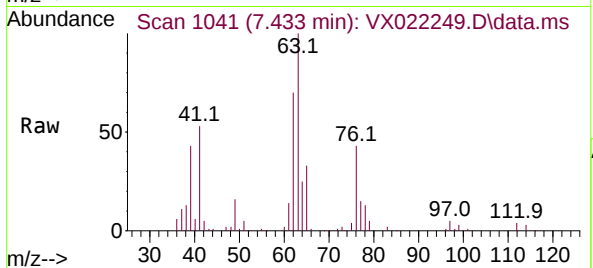
#45
1,2-Dichloropropane
Concen: 55.22 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.001 min
Lab File: VX022249.D
Acq: 28 May 2021 11:31

Tgt Ion: 63 Resp: 59284
Ion Ratio Lower Upper
63 100
65 32.7 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

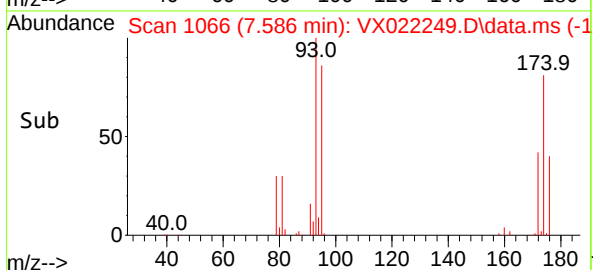
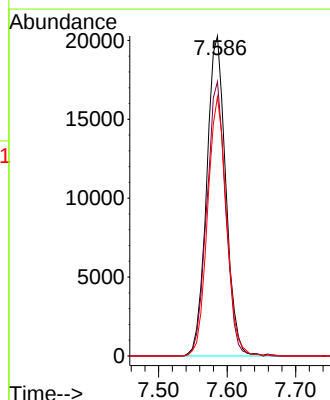
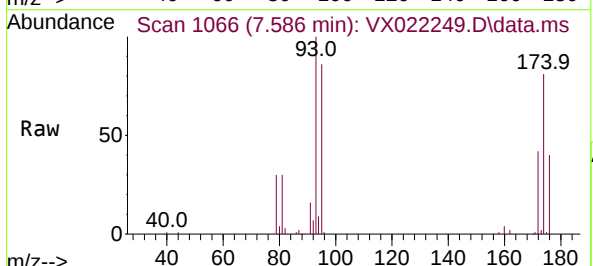
Manual Integrations
APPROVED

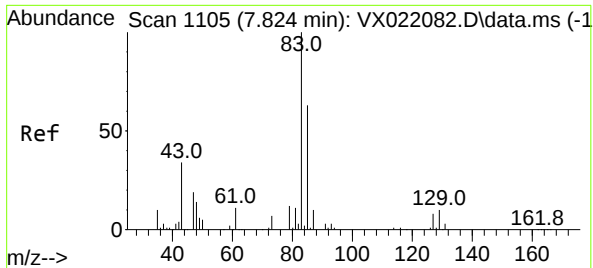
MMDadoda
6/2/2021 2:27:29 PM



#46
Dibromomethane
Concen: 54.06 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX022249.D
Acq: 28 May 2021 11:31

Tgt Ion: 93 Resp: 39373
Ion Ratio Lower Upper
93 100
95 84.7 66.8 100.2
174 80.1 83.1 124.7#





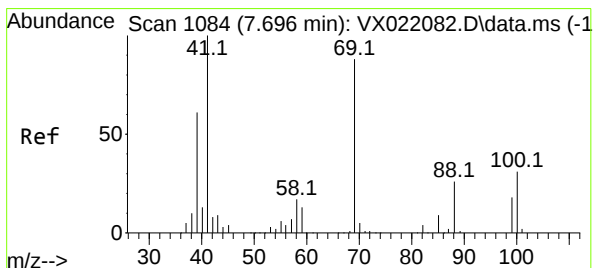
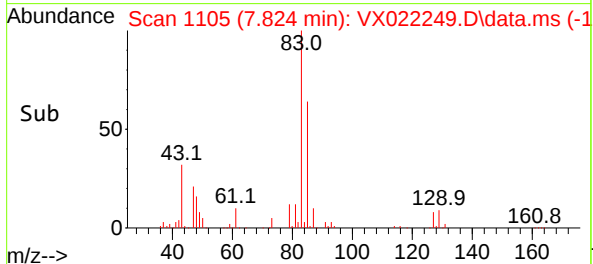
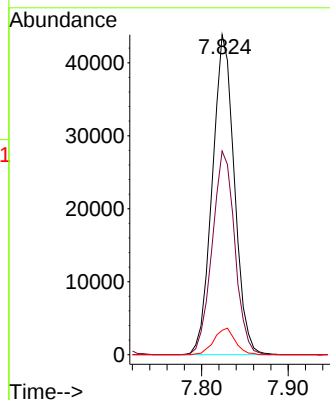
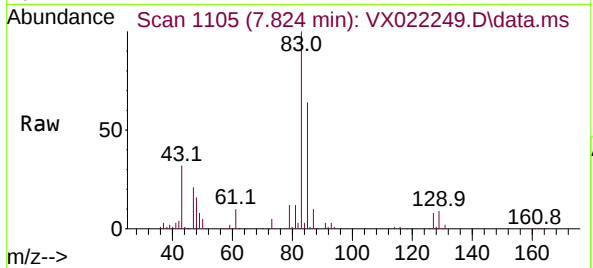
#47
Bromodichloromethane
Concen: 53.19 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX022249.D
Acq: 28 May 2021 11:31

Tgt Ion:	83	Resp:	77531
Ion	Ratio	Lower	Upper
83	100		
85	63.7	51.4	77.0
127	7.6	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

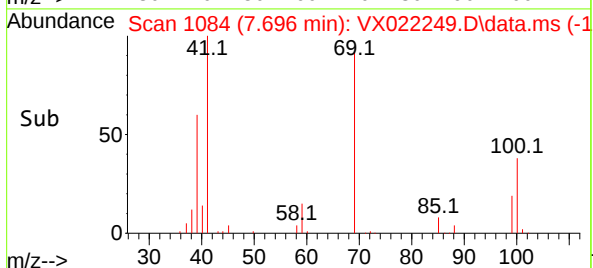
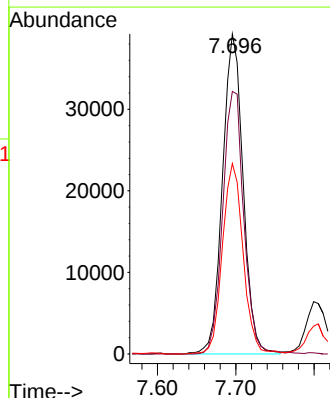
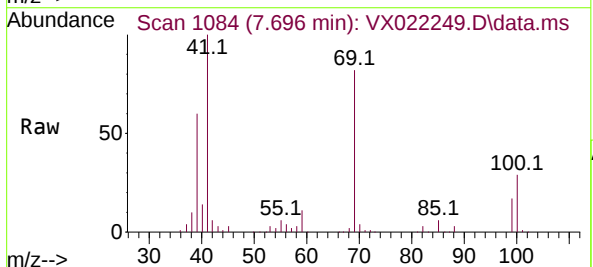
Manual Integrations
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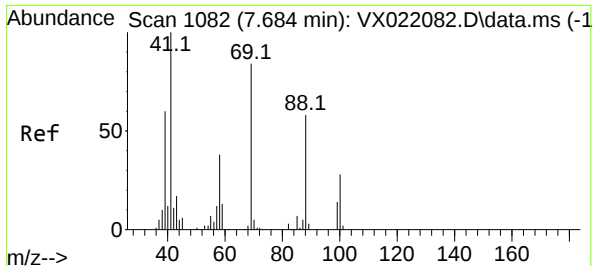
MMDadoda
6/2/2021 2:27:29 PM



#48
Methyl methacrylate
Concen: 56.80 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX022249.D
Acq: 28 May 2021 11:31

Tgt Ion:	41	Resp:	71792
Ion	Ratio	Lower	Upper
41	100		
69	84.2	76.0	114.0
39	59.7	44.6	67.0





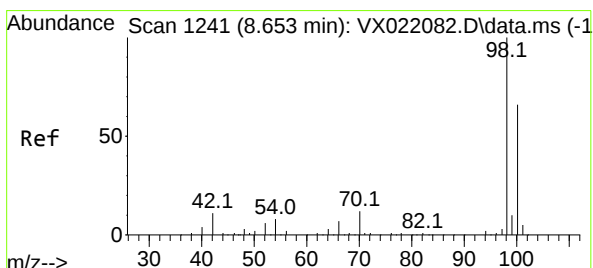
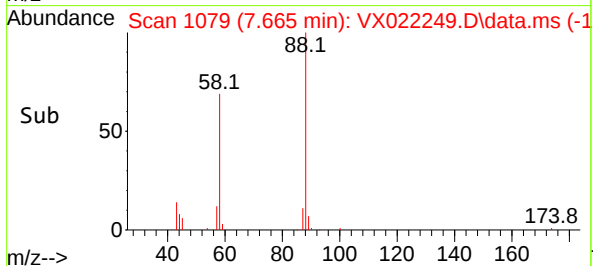
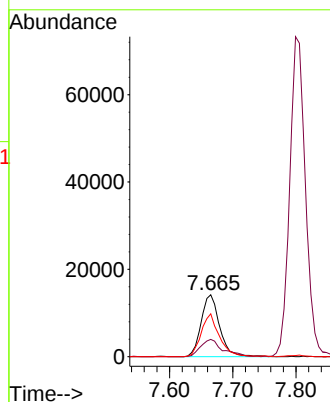
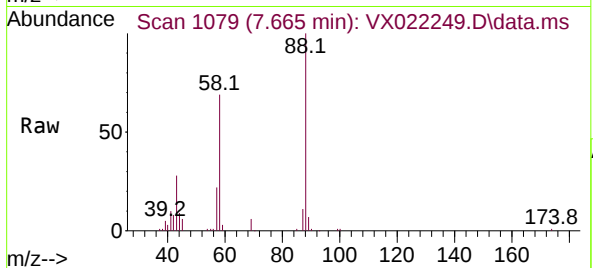
#49
1,4-Dioxane
Concen: 1165.06 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.019 min
Lab File: VX022249.D
Acq: 28 May 2021 11:31

Tgt Ion:	88	Resp:	28671
Ion	Ratio	Lower	Upper
88	100		
43	33.6	23.2	34.8
58	68.2	55.0	82.4

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

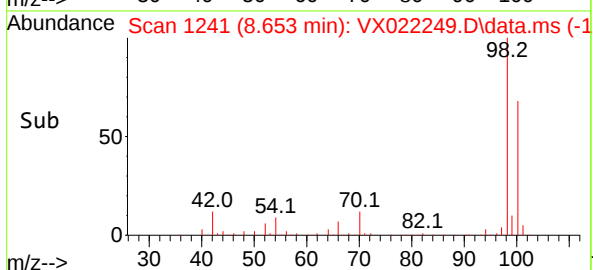
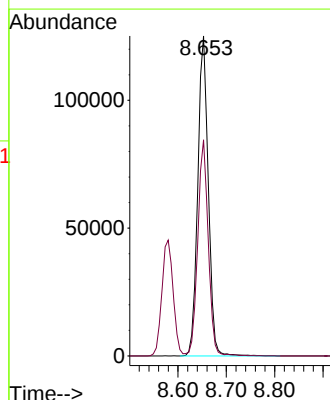
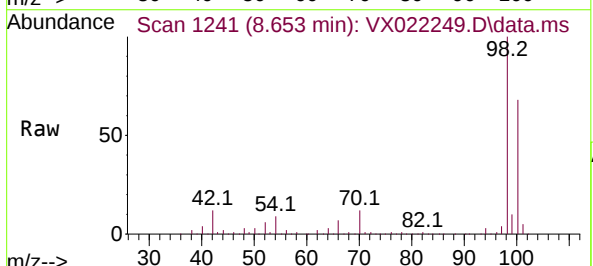
Manual Integrations
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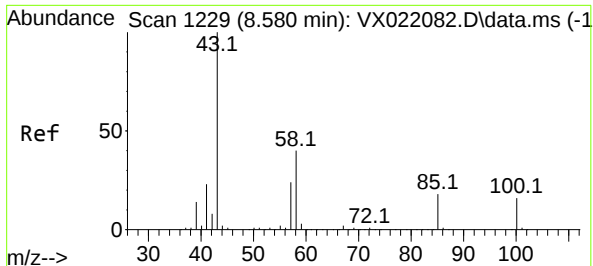
MMDadoda
6/2/2021 2:27:29 PM



#50
Toluene-d8
Concen: 52.28 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022249.D
Acq: 28 May 2021 11:31

Tgt Ion:	98	Resp:	188932
Ion	Ratio	Lower	Upper
98	100		
100	67.5	51.9	77.9





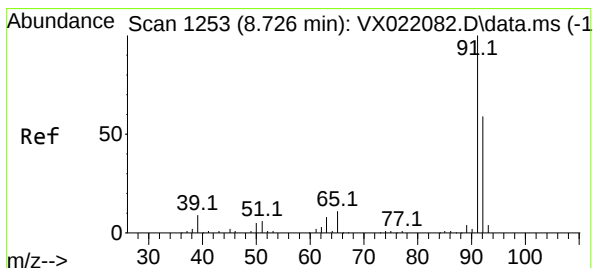
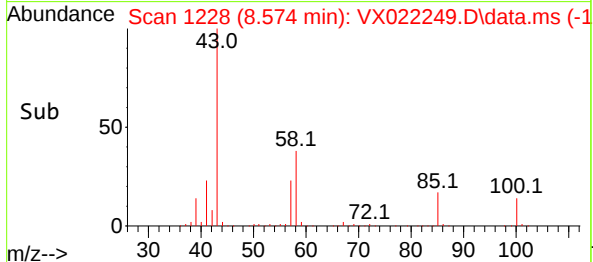
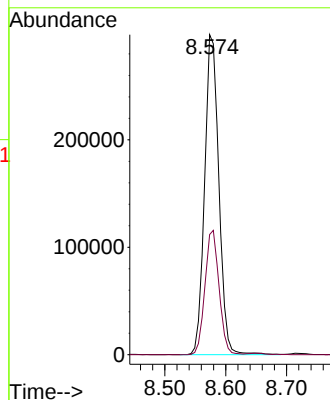
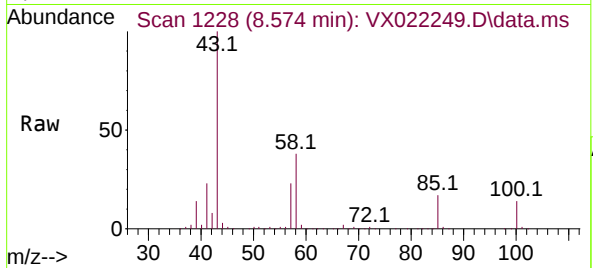
#51
4-Methyl-2-Pentanone
Concen: 295.03 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX022249.D
Acq: 28 May 2021 11:31

Tgt Ion: 43 Resp: 484704
Ion Ratio Lower Upper
43 100
58 38.5 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

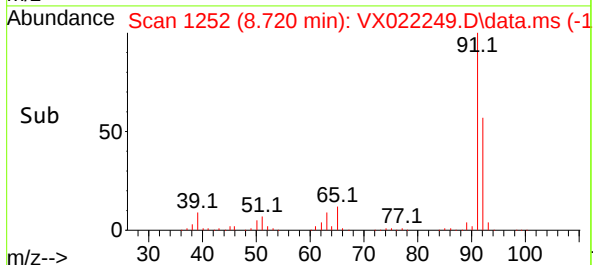
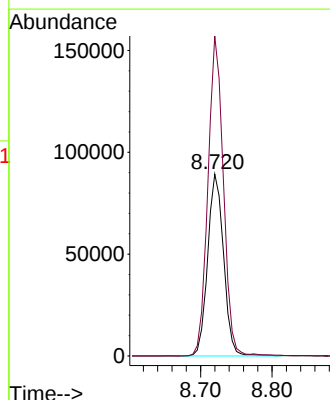
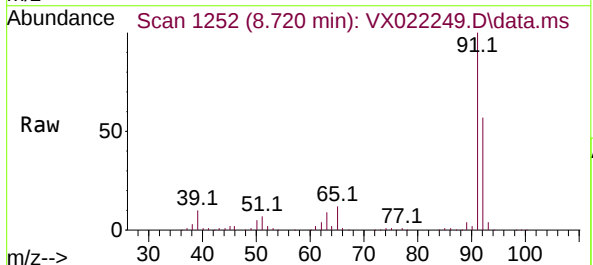
Manual Integrations
APPROVED

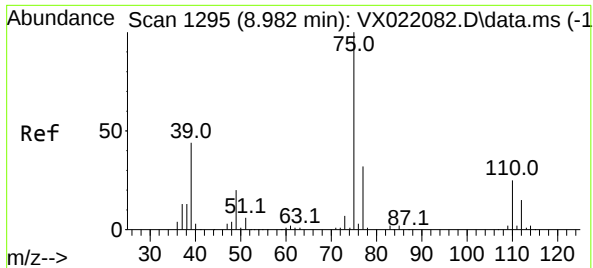
MMDadoda
6/2/2021 2:27:29 PM



#52
Toluene
Concen: 51.80 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX022249.D
Acq: 28 May 2021 11:31

Tgt Ion: 92 Resp: 138060
Ion Ratio Lower Upper
92 100
91 171.0 137.1 205.7





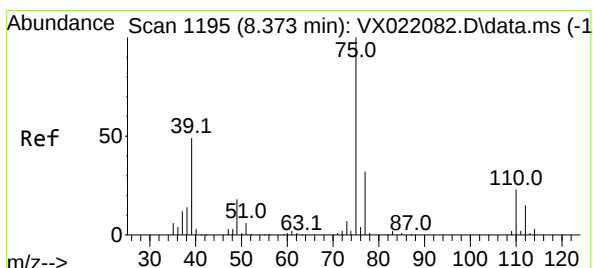
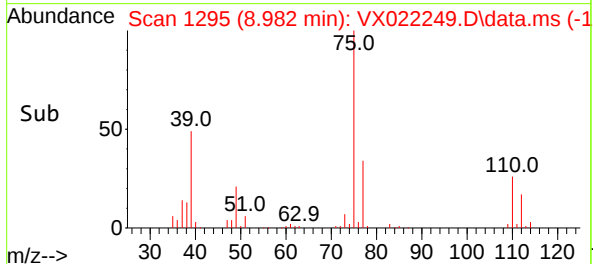
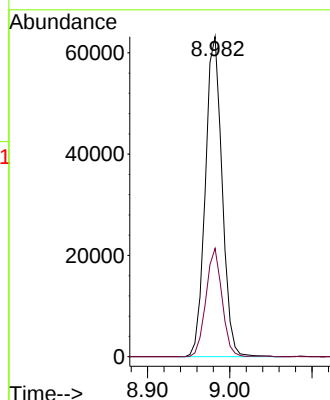
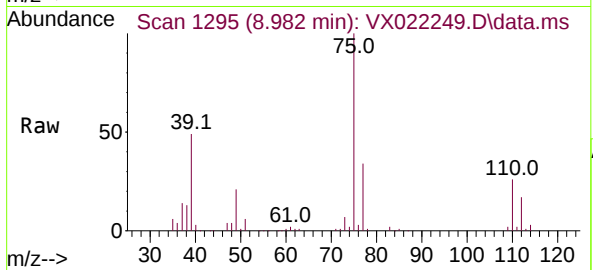
#53
t-1,3-Dichloropropene
Concen: 53.20 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX022249.D
Acq: 28 May 2021 11:31

Tgt Ion: 75 Resp: 89509
Ion Ratio Lower Upper
75 100
77 33.8 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

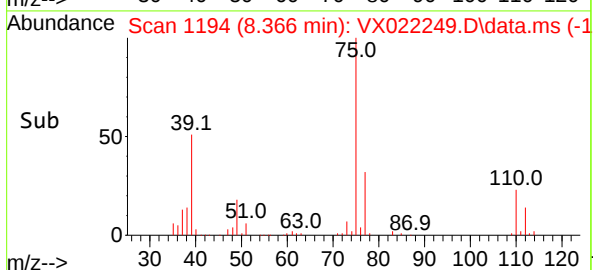
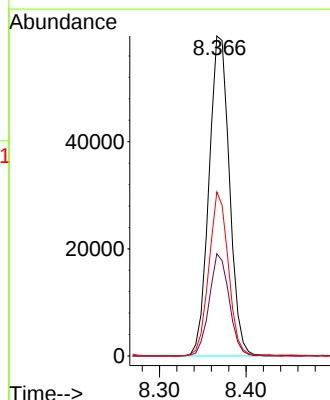
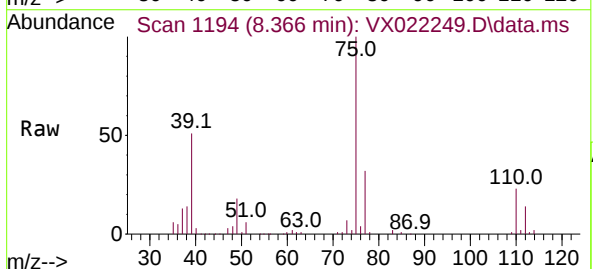
Manual Integrations
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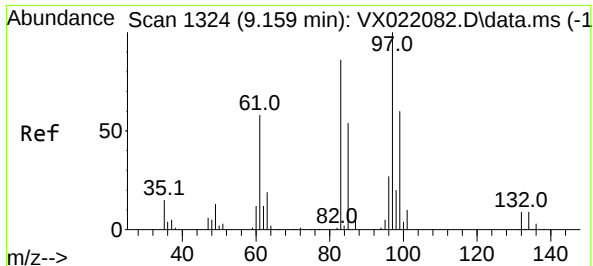
MMDadoda
6/2/2021 2:27:29 PM



#54
cis-1,3-Dichloropropene
Concen: 54.24 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.007 min
Lab File: VX022249.D
Acq: 28 May 2021 11:31

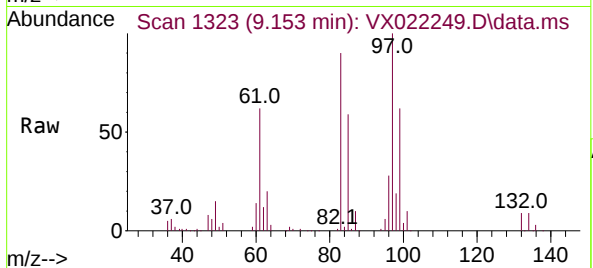
Tgt Ion: 75 Resp: 98111
Ion Ratio Lower Upper
75 100
77 32.0 25.7 38.5
39 51.2 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 54.65 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX022249.D
Acq: 28 May 2021 11:31

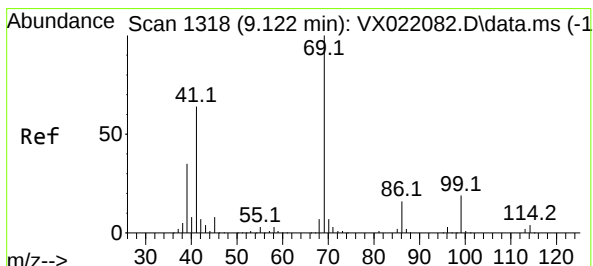
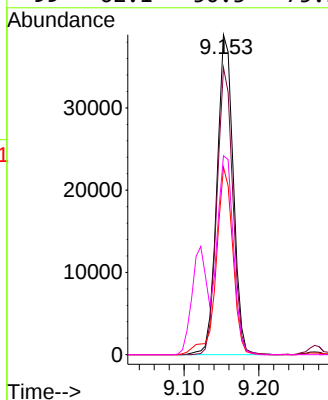
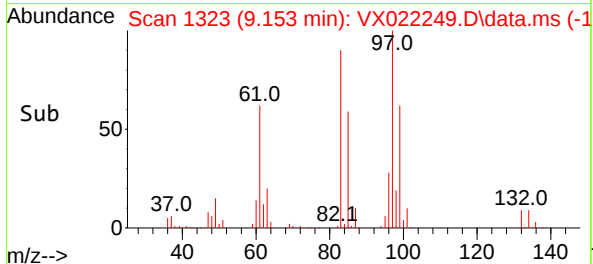
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



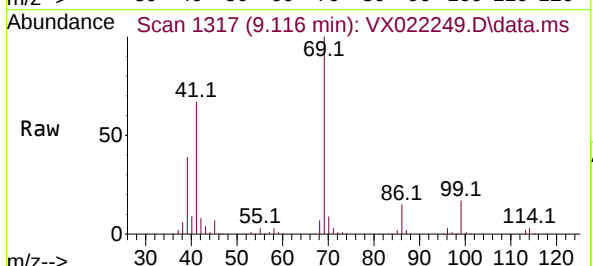
Tgt Ion:	97	Resp:	59131
Ion	Ratio	Lower	Upper
97	100		
83	89.7	69.3	103.9
85	58.6	44.3	66.5
99	62.1	50.3	75.5

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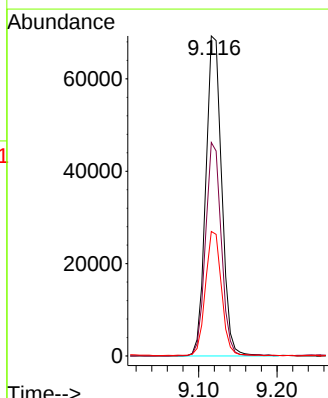
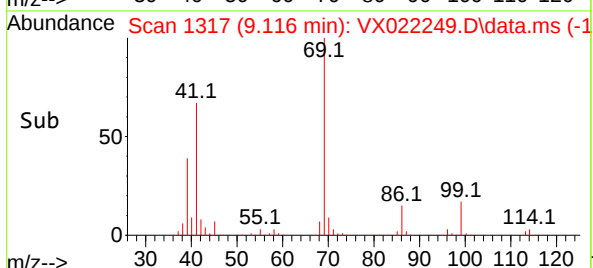
MMDadoda
6/2/2021 2:27:29 PM

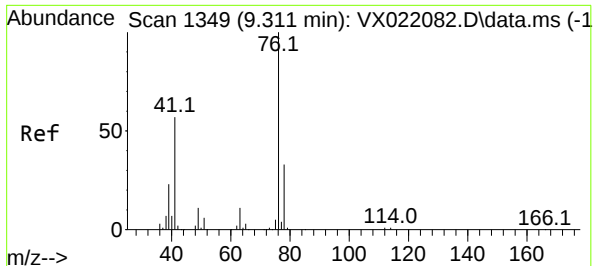


#56
Ethyl methacrylate
Concen: 55.87 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX022249.D
Acq: 28 May 2021 11:31



Tgt Ion:	69	Resp:	97702
Ion	Ratio	Lower	Upper
69	100		
41	66.2	46.8	70.2
39	39.3	24.7	37.1#





#57

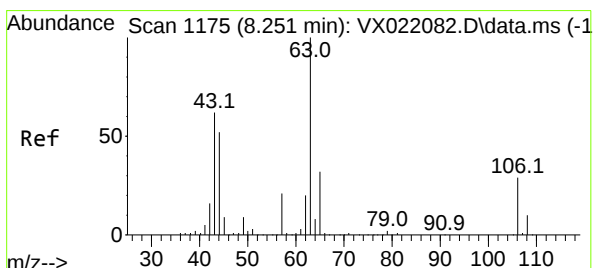
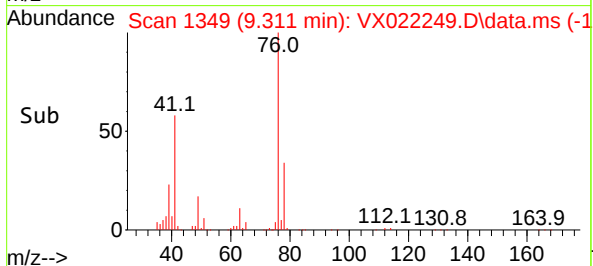
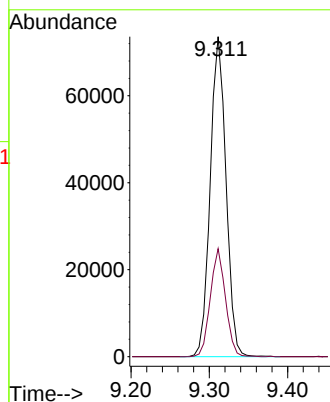
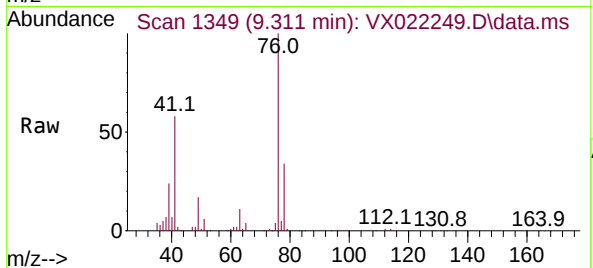
1,3-Dichloropropane
Concen: 55.70 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022249.D
Acq: 28 May 2021 11:31

Tgt Ion: 76 Resp: 102904
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

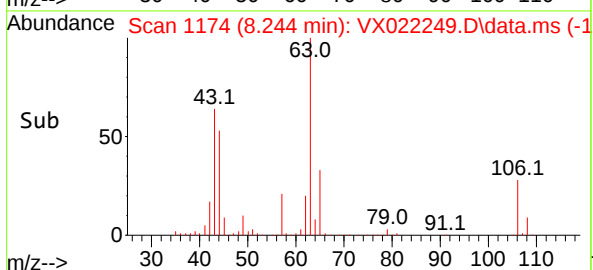
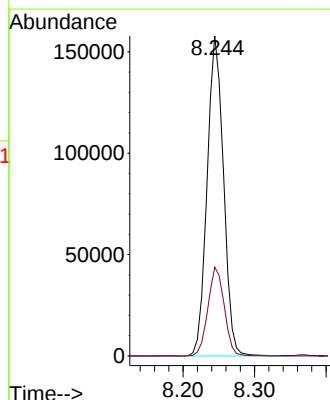
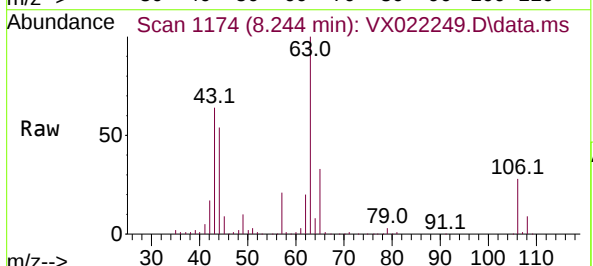
MMDadoda
6/2/2021 2:27:29 PM

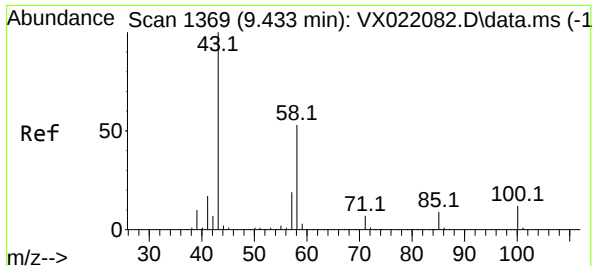


#58

2-Chloroethyl Vinyl ether
Concen: 265.60 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.007 min
Lab File: VX022249.D
Acq: 28 May 2021 11:31

Tgt Ion: 63 Resp: 251200
Ion Ratio Lower Upper
63 100
106 27.6 23.5 35.3





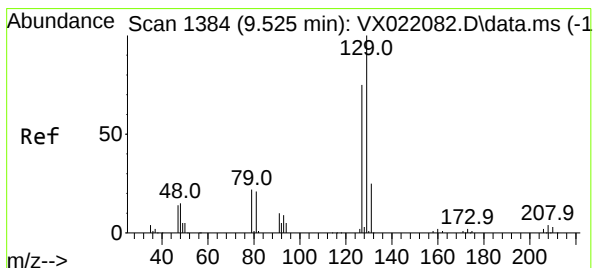
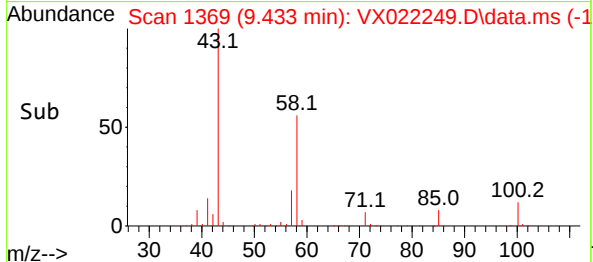
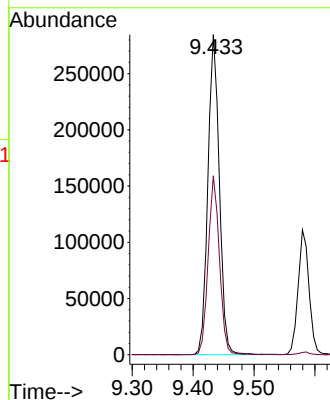
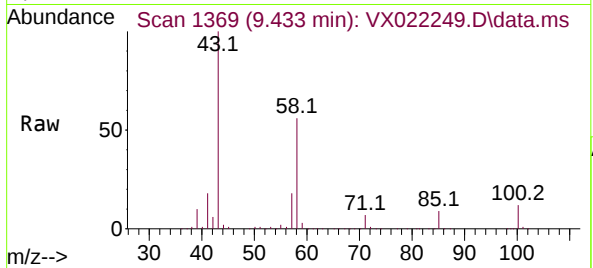
#59
2-Hexanone
Concen: 300.76 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022249.D
Acq: 28 May 2021 11:31

Tgt Ion: 43 Resp: 371629
Ion Ratio Lower Upper
43 100
58 55.1 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

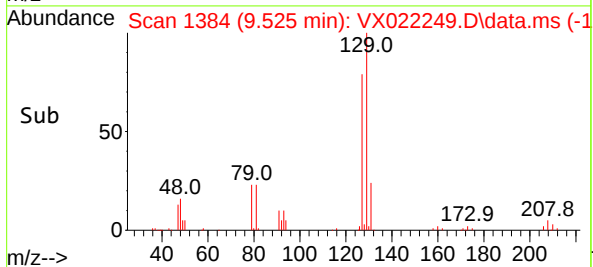
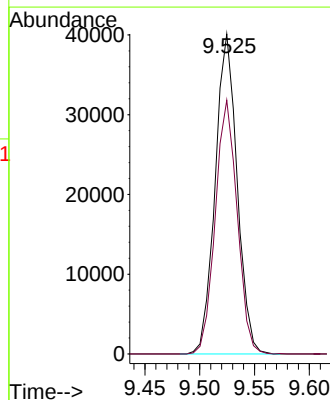
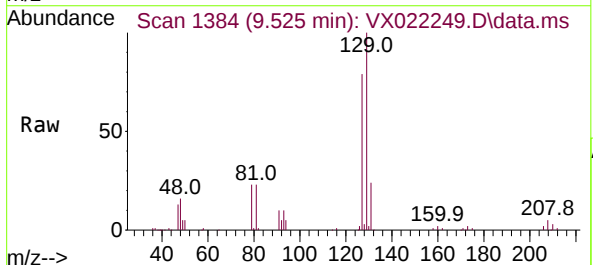
Manual Integrations
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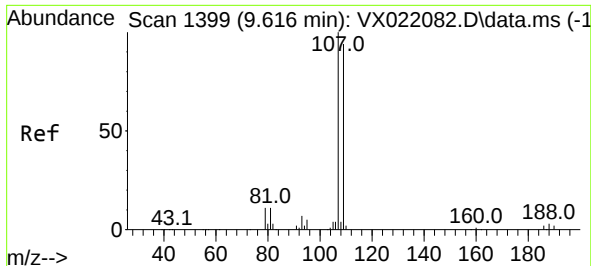
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#60
Dibromochloromethane
Concen: 53.10 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX022249.D
Acq: 28 May 2021 11:31

Tgt Ion: 129 Resp: 55895
Ion Ratio Lower Upper
129 100
127 79.0 38.4 115.2





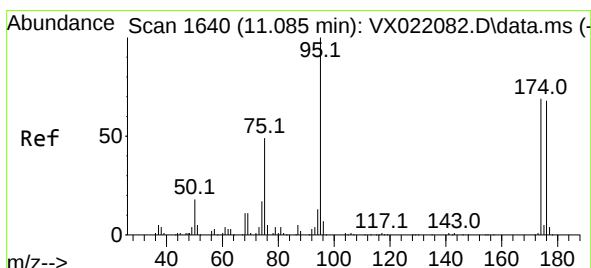
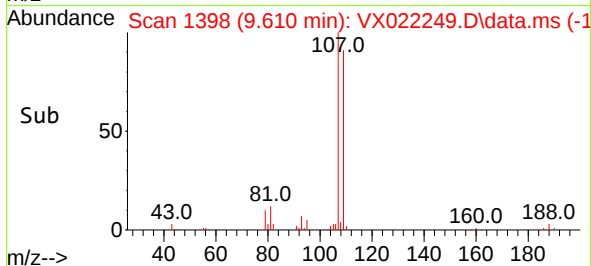
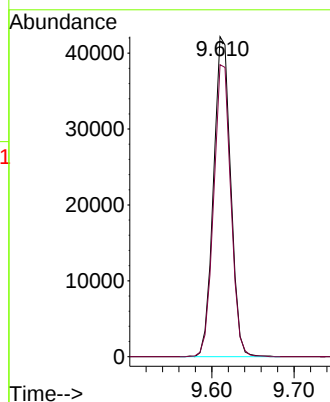
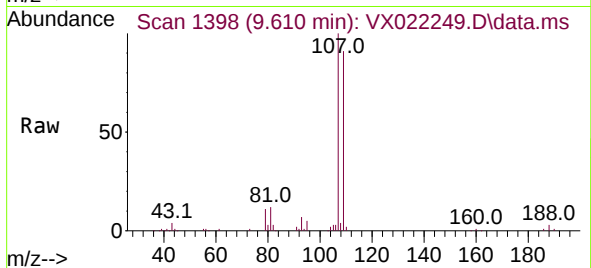
#61
1,2-Dibromoethane
Concen: 56.91 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX022249.D
Acq: 28 May 2021 11:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 61308
Ion Ratio Lower Upper
107 100
109 91.3 75.8 113.6

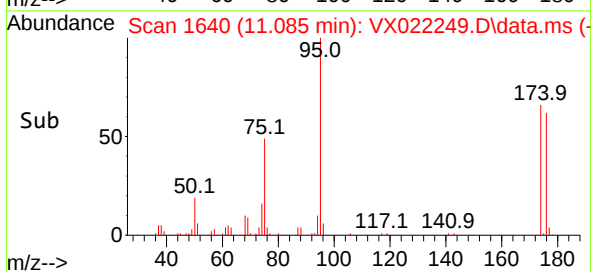
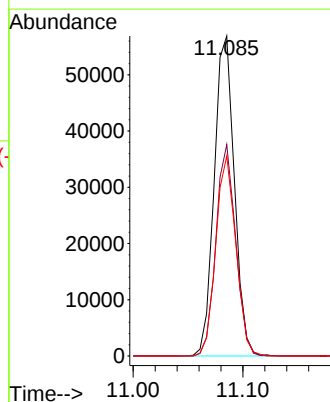
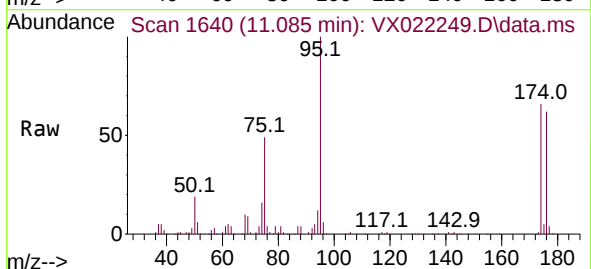
Manual Integrations
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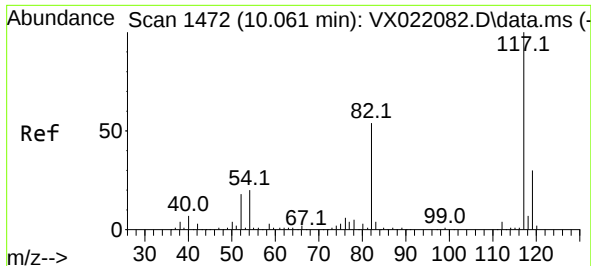
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#62
4-Bromofluorobenzene
Concen: 54.44 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022249.D
Acq: 28 May 2021 11:31

Tgt Ion: 95 Resp: 72706
Ion Ratio Lower Upper
95 100
174 64.6 0.0 154.6
176 62.3 0.0 155.8





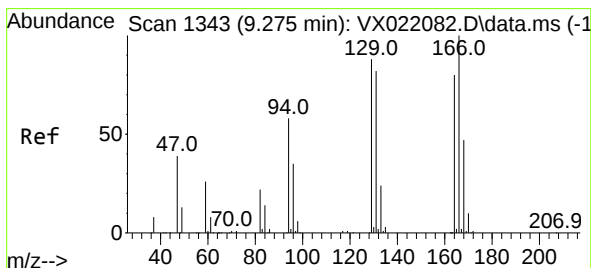
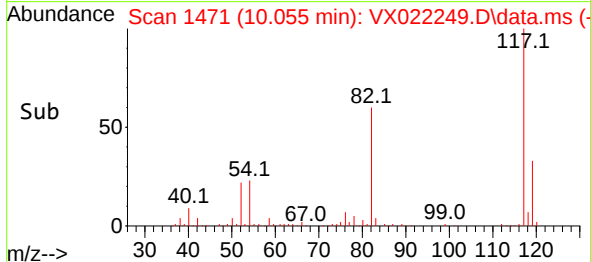
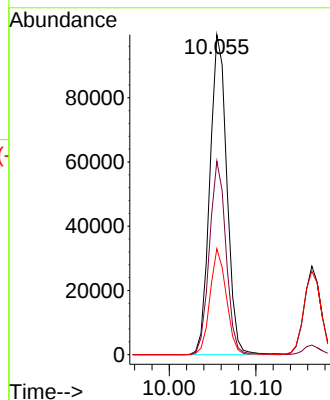
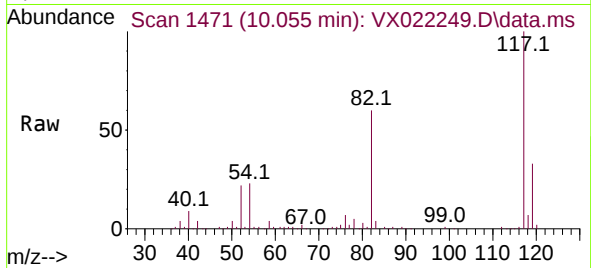
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022249.D
Acq: 28 May 2021 11:31

Tgt Ion:117 Resp: 136025
Ion Ratio Lower Upper
117 100
82 60.5 47.4 71.2
119 33.1 26.6 39.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

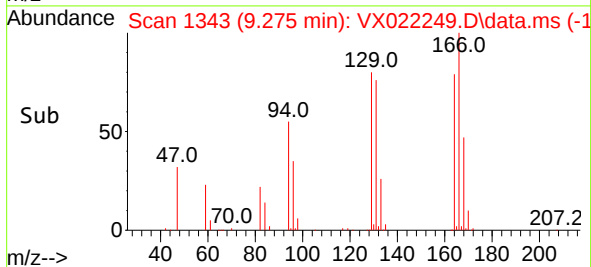
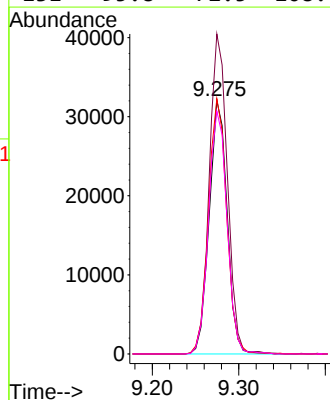
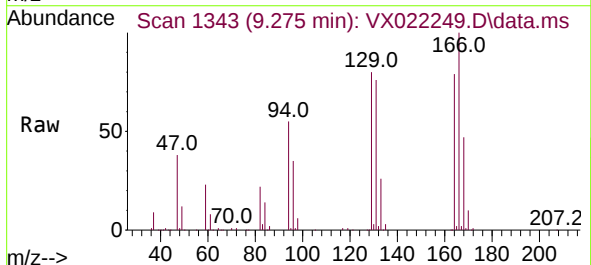
Manual Integrations
APPROVED

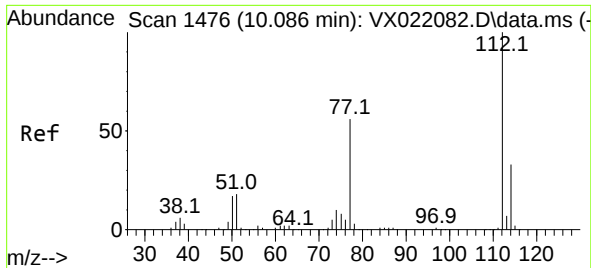
MMDadoda
6/2/2021 2:27:29 PM



#64
Tetrachloroethene
Concen: 51.43 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX022249.D
Acq: 28 May 2021 11:31

Tgt Ion:164 Resp: 45933
Ion Ratio Lower Upper
164 100
166 126.3 103.4 155.2
129 100.8 70.8 106.2
131 95.8 72.5 108.7





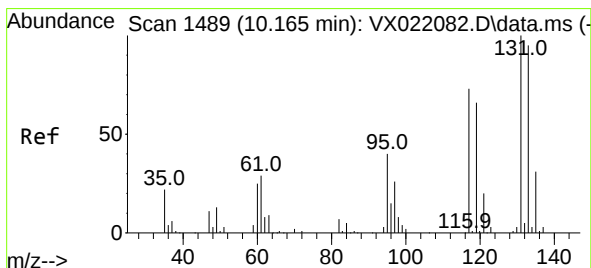
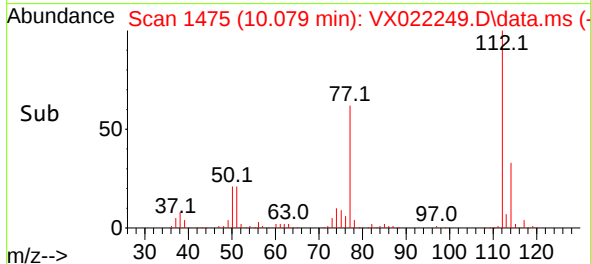
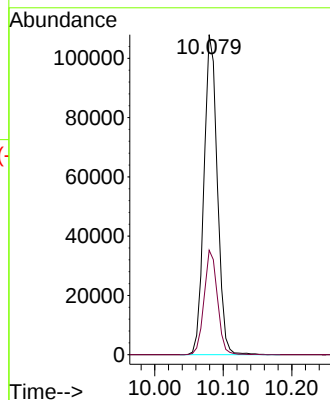
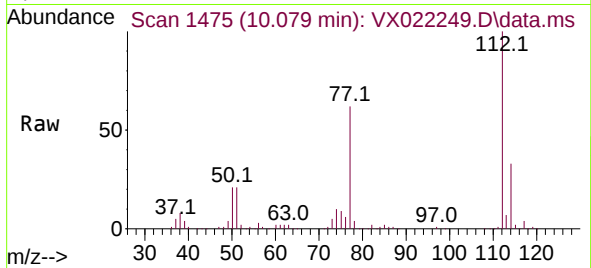
#65
Chlorobenzene
Concen: 51.79 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX022249.D
Acq: 28 May 2021 11:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 146661
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6

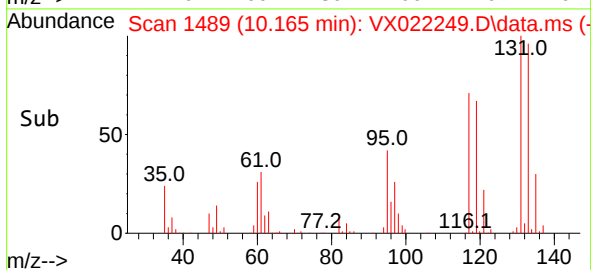
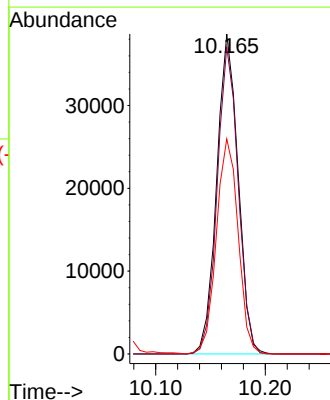
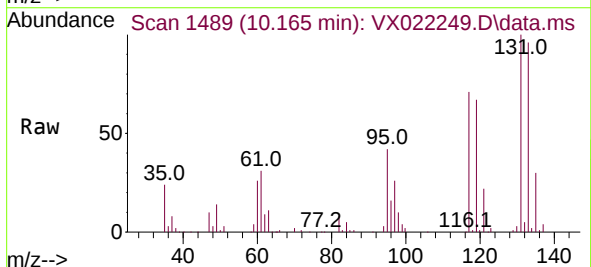
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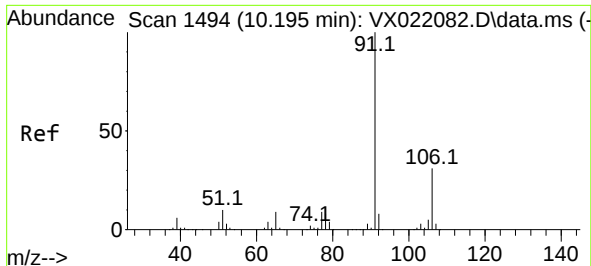
MMDadoda
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#66
1,1,1,2-Tetrachloroethane
Concen: 53.20 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX022249.D
Acq: 28 May 2021 11:31

Tgt Ion:131 Resp: 52347
Ion Ratio Lower Upper
131 100
133 94.2 47.7 143.1
119 68.3 32.1 96.5





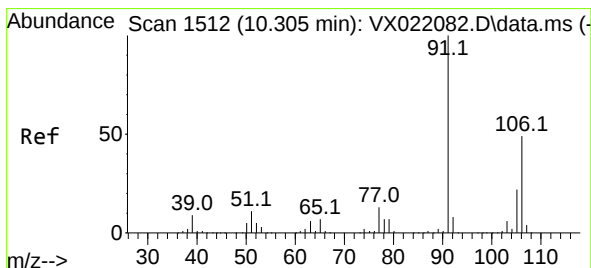
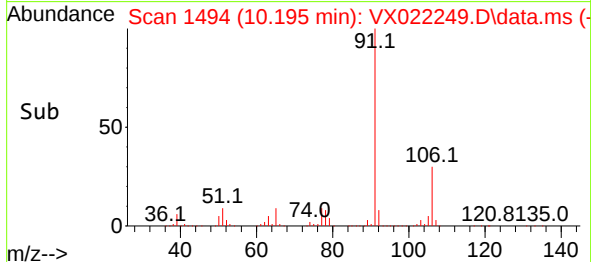
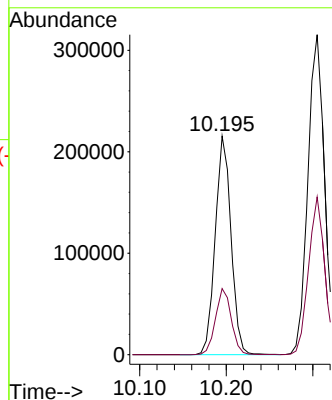
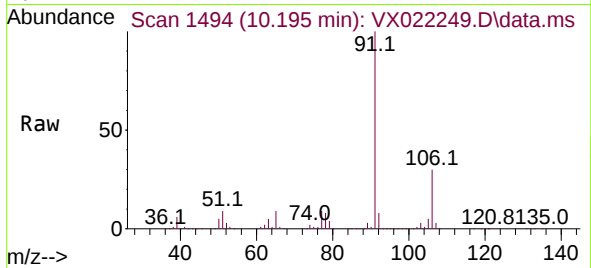
#67
Ethyl Benzene
Concen: 52.41 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022249.D
Acq: 28 May 2021 11:31

Tgt Ion: 91 Resp: 273028
Ion Ratio Lower Upper
91 100
106 30.3 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

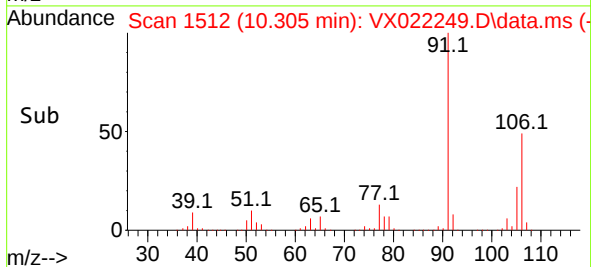
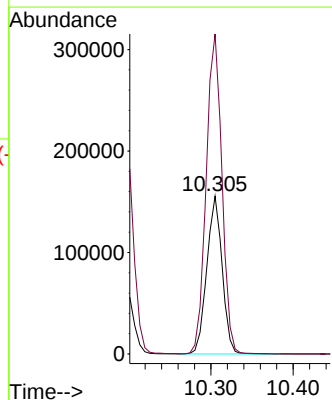
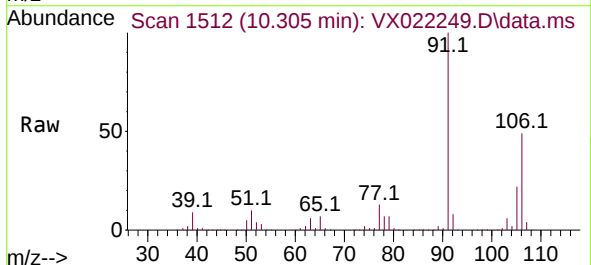
Manual Integrations
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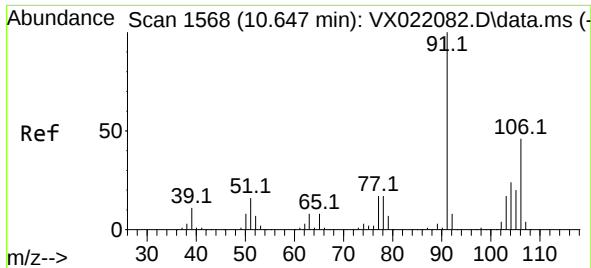
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#68
m/p-Xylenes
Concen: 102.20 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX022249.D
Acq: 28 May 2021 11:31

Tgt Ion: 106 Resp: 201205
Ion Ratio Lower Upper
106 100
91 208.5 162.8 244.2





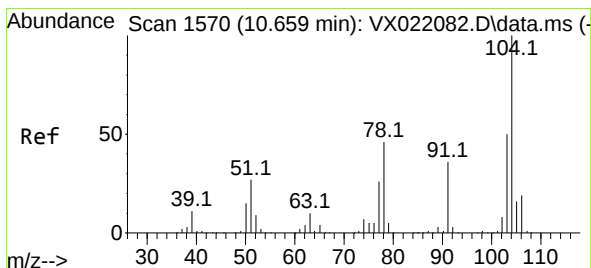
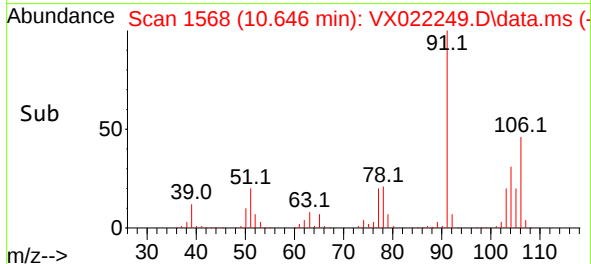
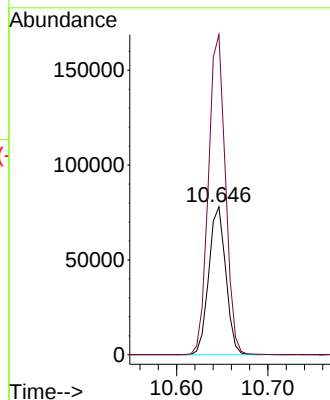
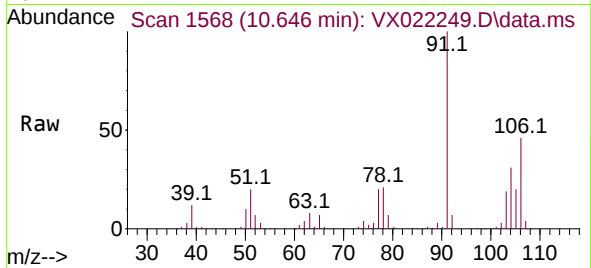
#69
o-Xylene
Concen: 52.57 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX022249.D
Acq: 28 May 2021 11:31

Tgt Ion:106 Resp: 100646
Ion Ratio Lower Upper
106 100
91 216.5 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

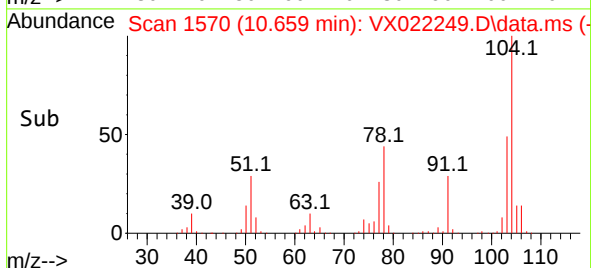
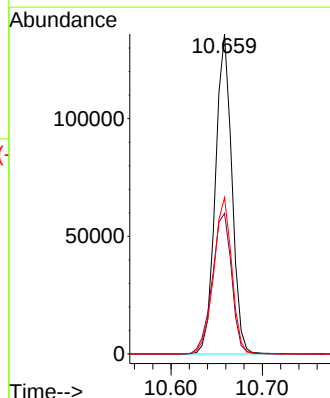
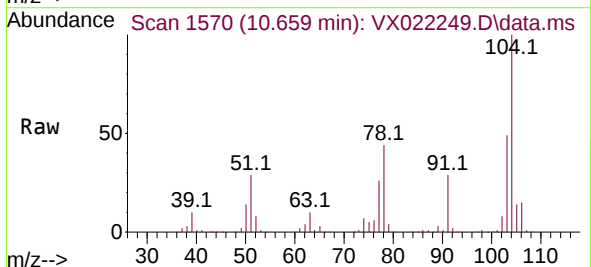
Manual Integrations
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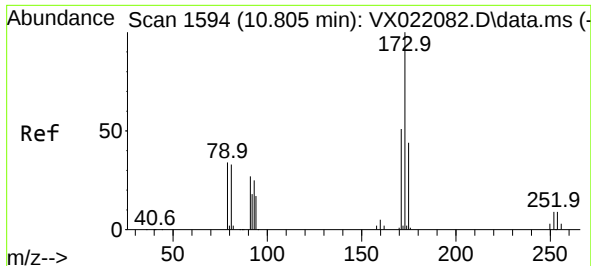
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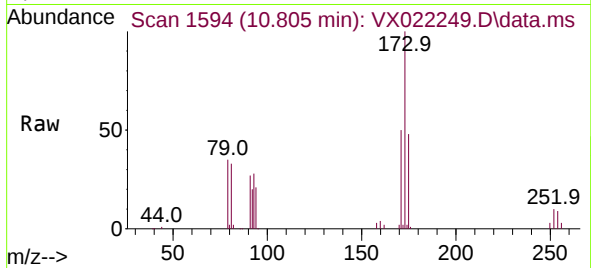
#70
Styrene
Concen: 54.21 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX022249.D
Acq: 28 May 2021 11:31

Tgt Ion:104 Resp: 170026
Ion Ratio Lower Upper
104 100
78 51.6 40.0 60.0
103 53.7 43.4 65.0

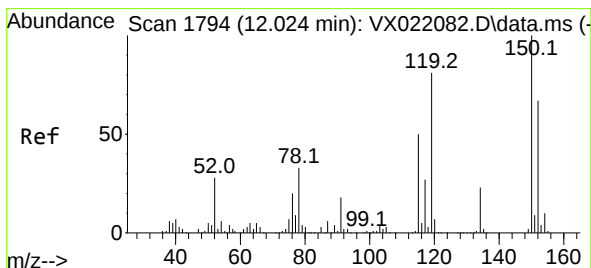
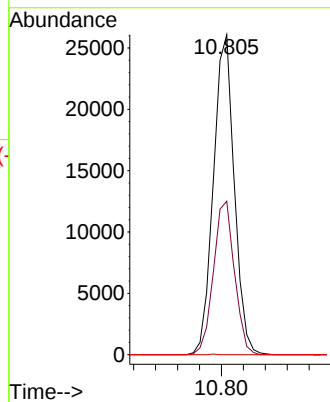
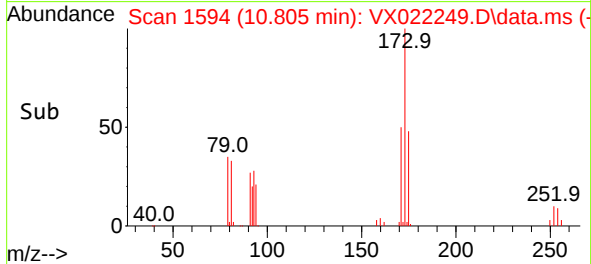




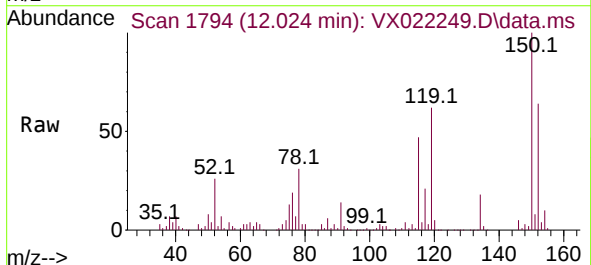
#71
Bromoform
Concen: 45.75 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX022249.D
Acq: 28 May 2021 11:31



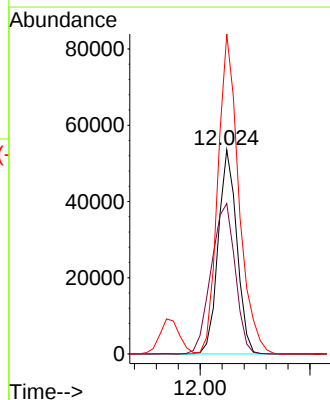
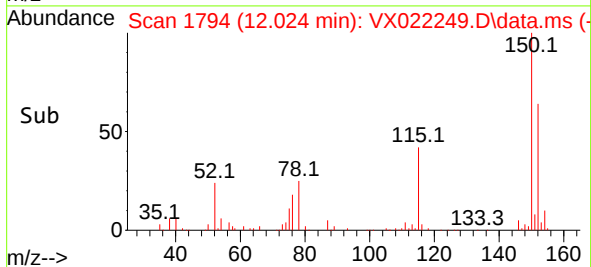
Tgt Ion:173 Resp: 34405
Ion Ratio Lower Upper
173 100
175 48.4 23.9 71.8
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022249.D
Acq: 28 May 2021 11:31



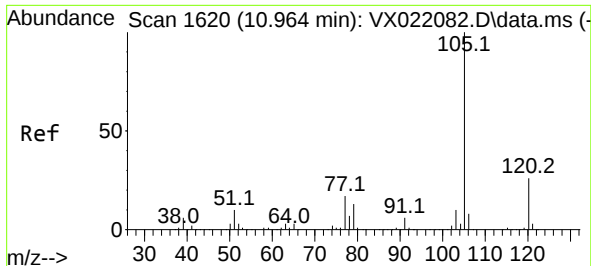
Tgt Ion:152 Resp: 63086
Ion Ratio Lower Upper
152 100
115 95.0 41.1 123.3
150 176.0 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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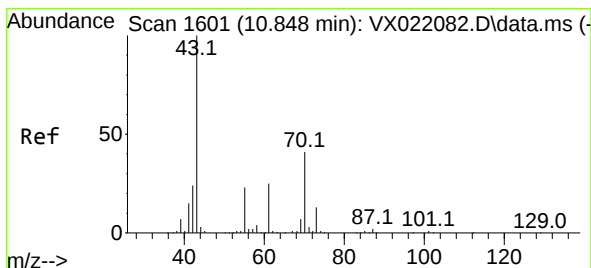
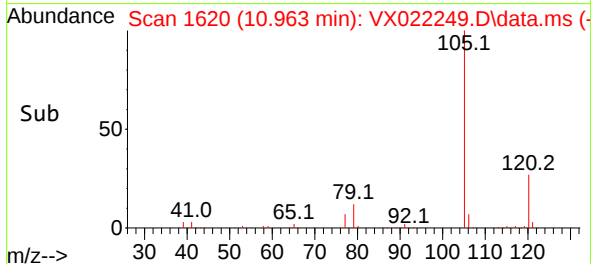
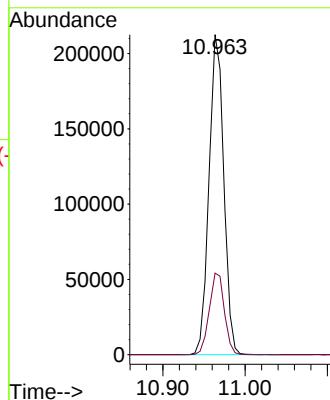
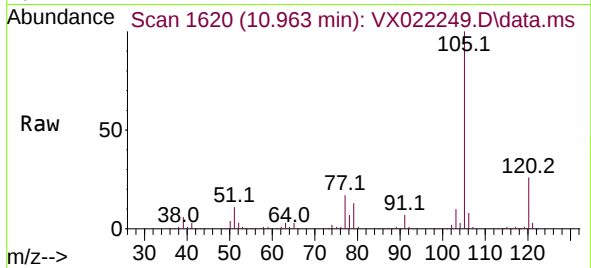
#73
Isopropylbenzene
Concen: 49.60 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX022249.D
Acq: 28 May 2021 11:31

Tgt Ion: 105 Resp: 264836
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

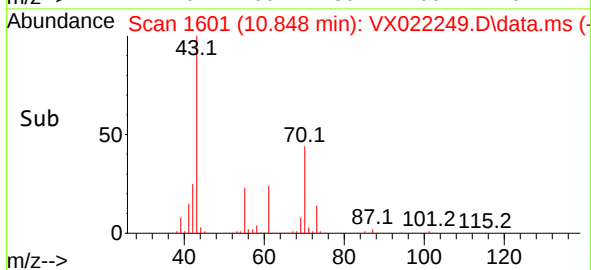
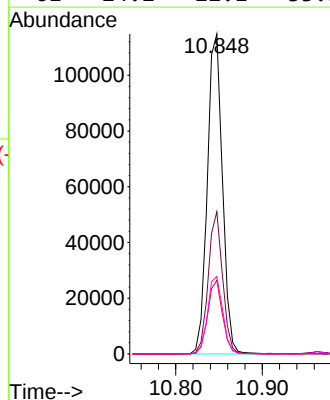
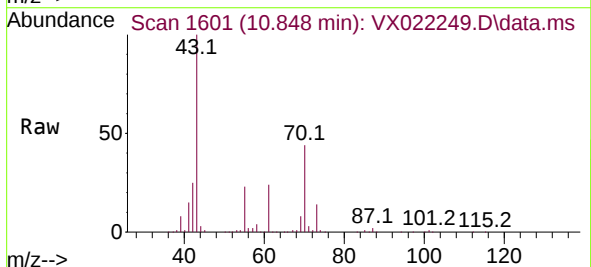
Manual Integrations
APPROVED

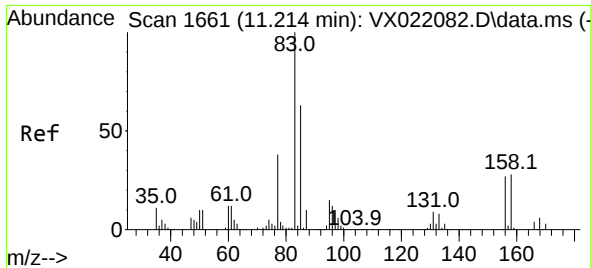
MMDadoda
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#74
N-ethyl acetate
Concen: 54.83 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX022249.D
Acq: 28 May 2021 11:31

Tgt Ion: 43 Resp: 138963
Ion Ratio Lower Upper
43 100
70 42.2 39.0 58.6
55 22.7 21.5 32.3
61 24.2 22.1 33.1





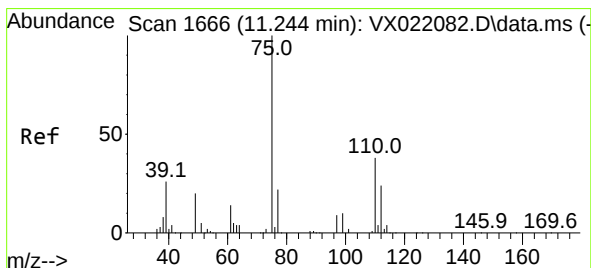
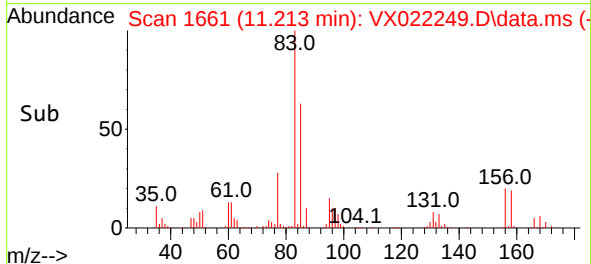
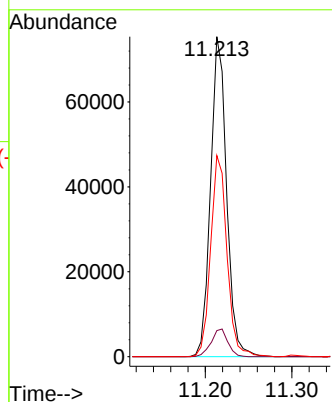
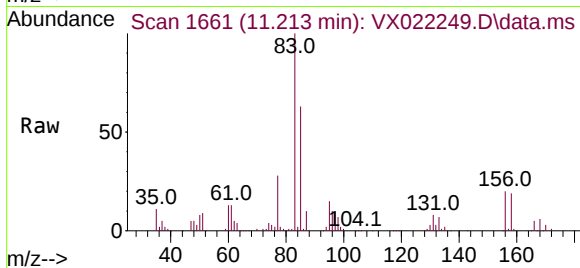
#75
1,1,2,2-Tetrachloroethane
Concen: 54.72 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX022249.D
Acq: 28 May 2021 11:31

Tgt Ion: 83 Resp: 96836
Ion Ratio Lower Upper
83 100
131 9.0 5.1 15.2
85 64.1 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

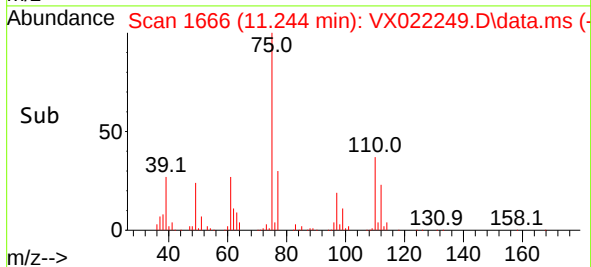
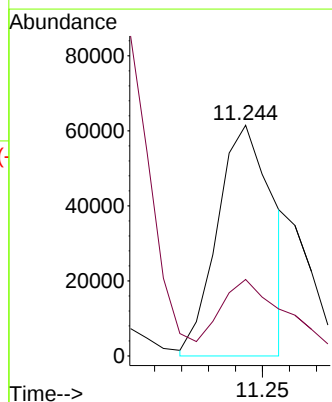
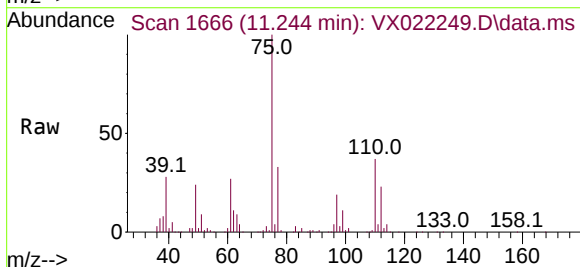
Manual Integrations
APPROVED

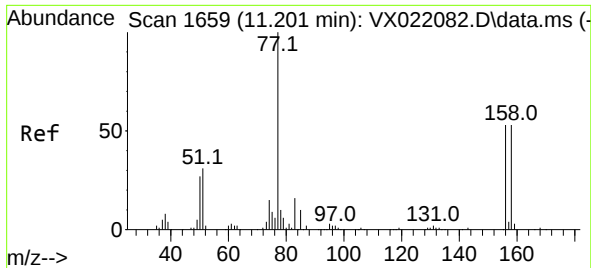
MMDadoda
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#76
1,2,3-Trichloropropane
Concen: 56.22 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX022249.D
Acq: 28 May 2021 11:31

Tgt Ion: 75 Resp: 87494
Ion Ratio Lower Upper
75 100
77 40.6 19.1 57.5





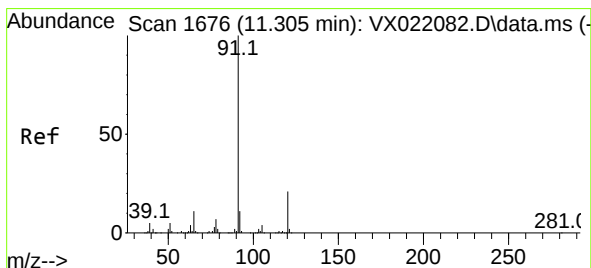
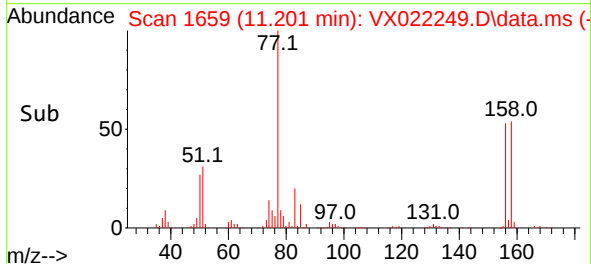
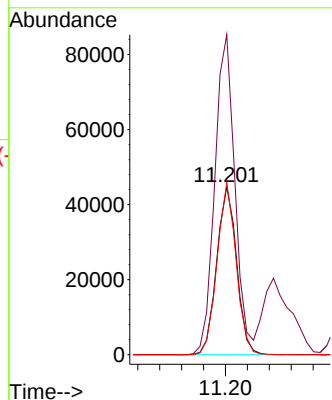
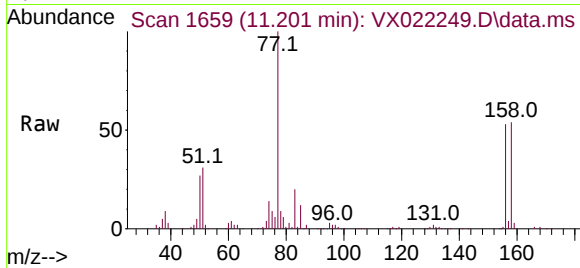
#77
Bromobenzene
Concen: 49.93 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022249.D
Acq: 28 May 2021 11:31

Tgt Ion:156 Resp: 56528
Ion Ratio Lower Upper
156 100
77 192.4 82.8 248.6
158 98.1 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

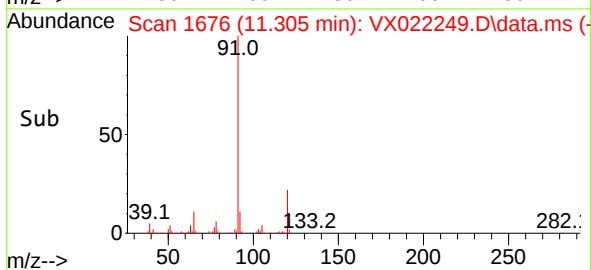
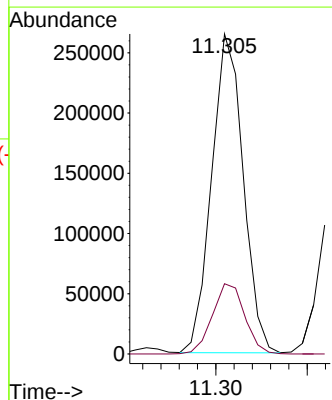
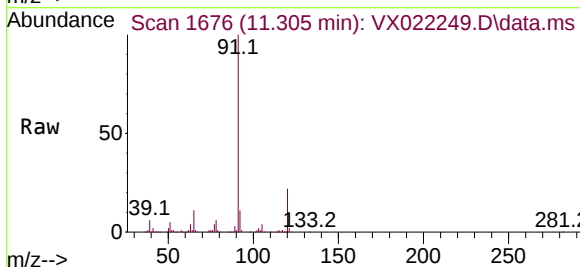
Manual Integrations
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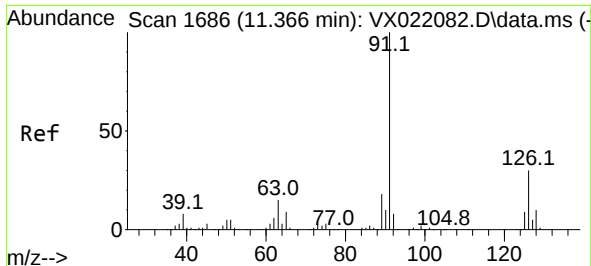
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#78
n-propylbenzene
Concen: 50.87 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022249.D
Acq: 28 May 2021 11:31

Tgt Ion: 91 Resp: 318125
Ion Ratio Lower Upper
91 100
120 22.6 11.5 34.5





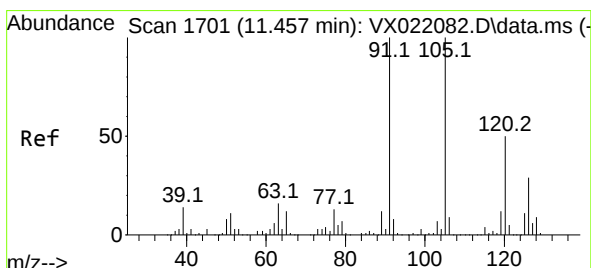
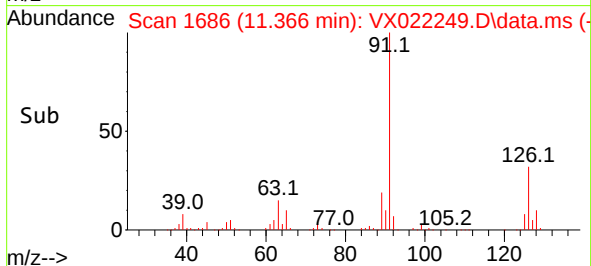
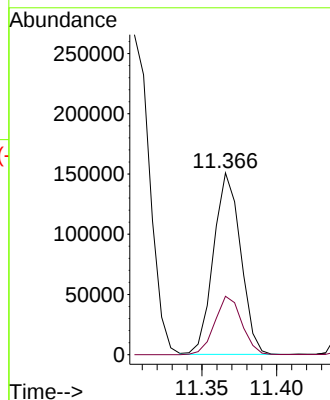
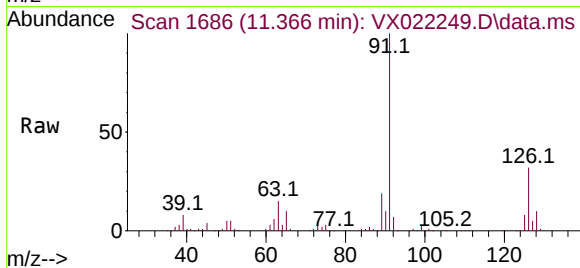
#79
2-Chlorotoluene
Concen: 50.20 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX022249.D
Acq: 28 May 2021 11:31

Tgt Ion: 91 Resp: 190420
Ion Ratio Lower Upper
91 100
126 32.1 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

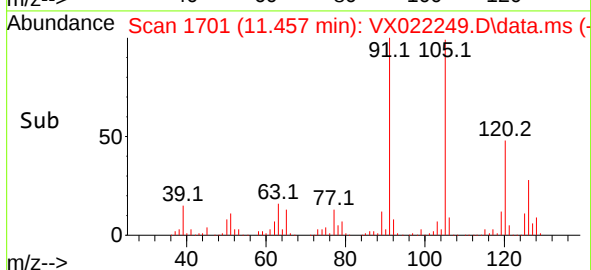
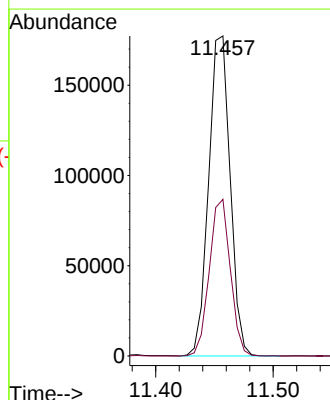
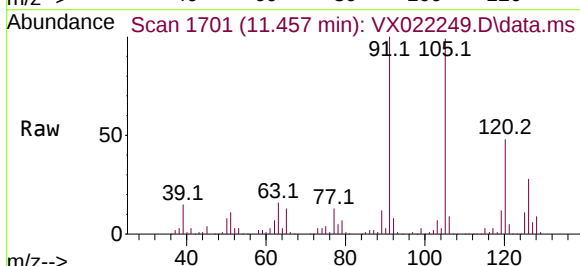
Manual Integrations
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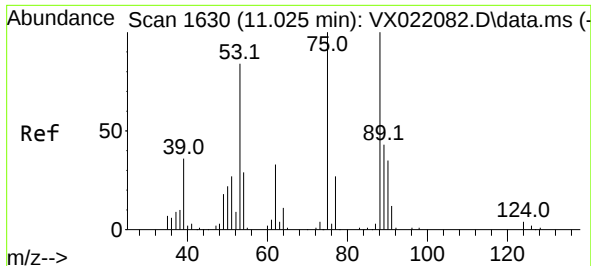
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#80
1,3,5-Trimethylbenzene
Concen: 51.02 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022249.D
Acq: 28 May 2021 11:31

Tgt Ion: 105 Resp: 225792
Ion Ratio Lower Upper
105 100
120 47.9 23.8 71.5





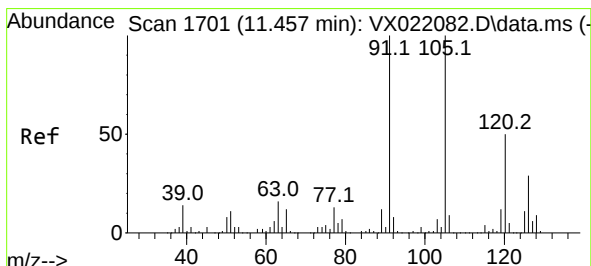
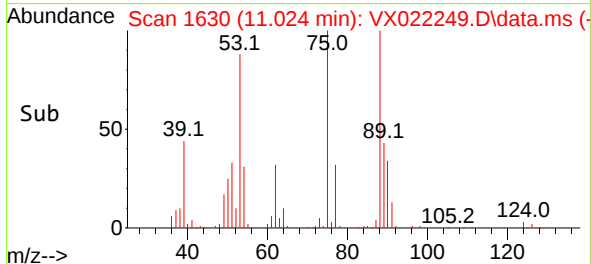
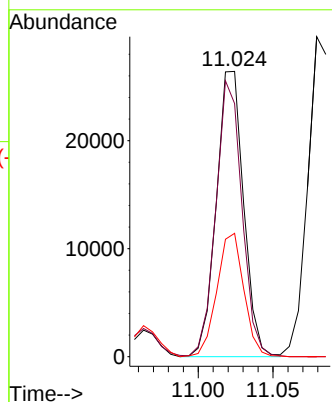
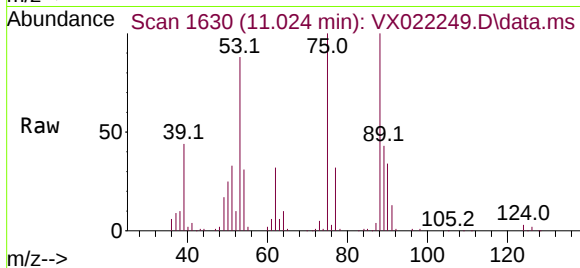
#81
trans-1,4-Dichloro-2-butene
Concen: 51.15 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. -0.001 min
Lab File: VX022249.D
Acq: 28 May 2021 11:31

Tgt Ion: 75 Resp: 33601
Ion Ratio Lower Upper
75 100
53 92.3 74.5 111.7
89 42.6 37.9 56.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

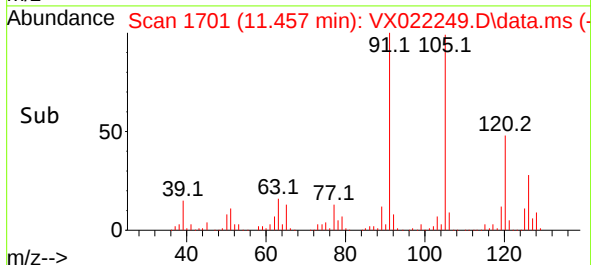
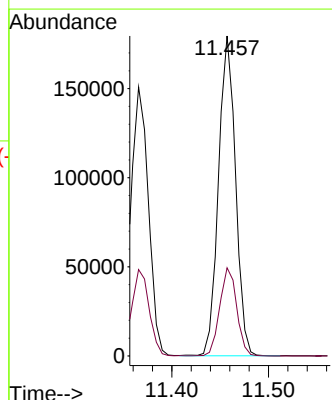
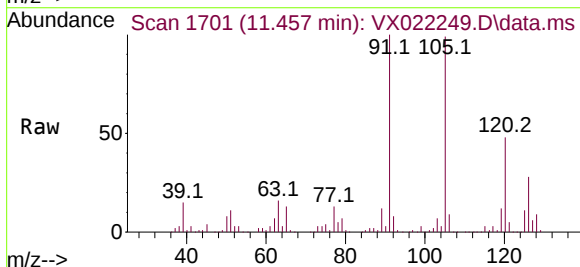
Manual Integrations
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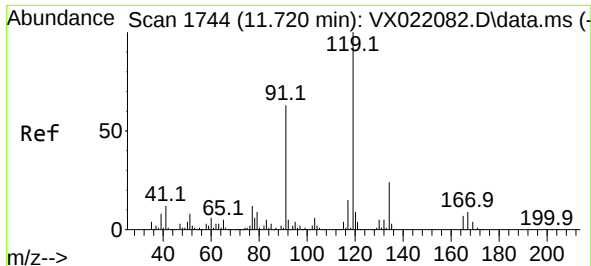
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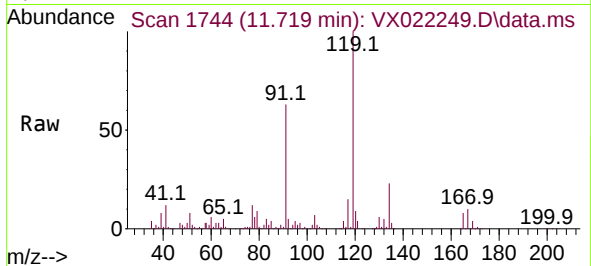
#82
4-Chlorotoluene
Concen: 50.18 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022249.D
Acq: 28 May 2021 11:31

Tgt Ion: 91 Resp: 219276
Ion Ratio Lower Upper
91 100
126 27.4 14.9 44.5

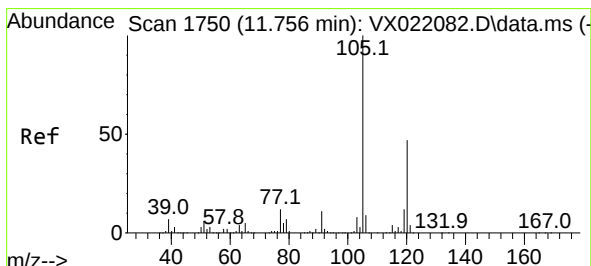
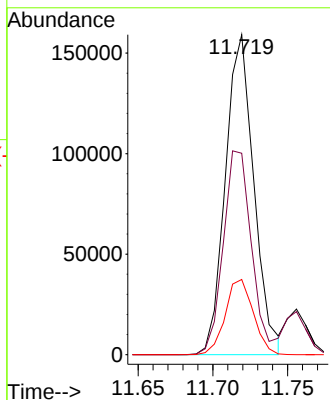
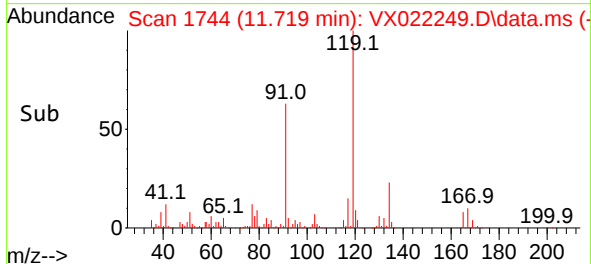




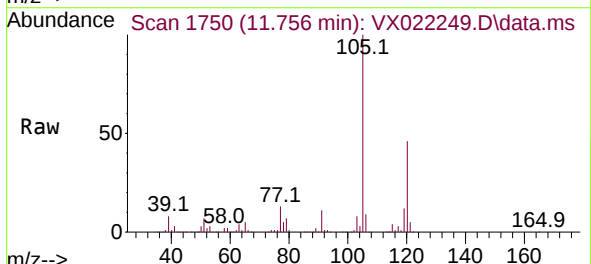
#83
tert-Butylbenzene
Concen: 49.74 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX022249.D
Acq: 28 May 2021 11:31



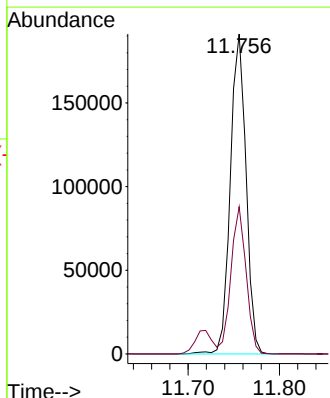
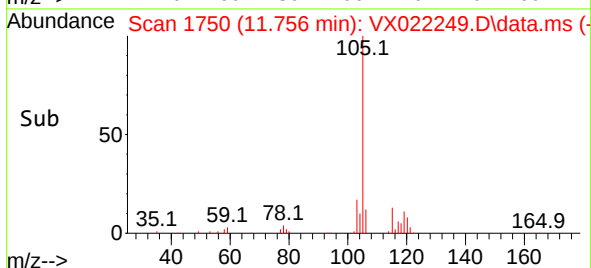
Tgt Ion:119 Resp: 211099
Ion Ratio Lower Upper
119 100
91 62.6 27.9 83.7
134 23.2 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 51.28 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022249.D
Acq: 28 May 2021 11:31



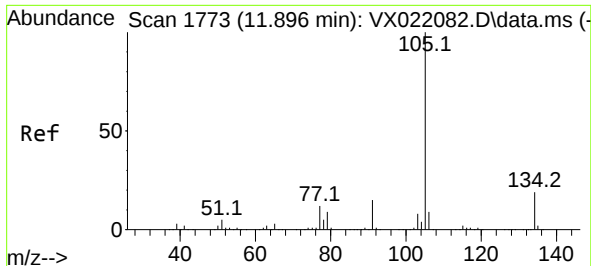
Tgt Ion:105 Resp: 228429
Ion Ratio Lower Upper
105 100
120 44.4 22.4 67.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

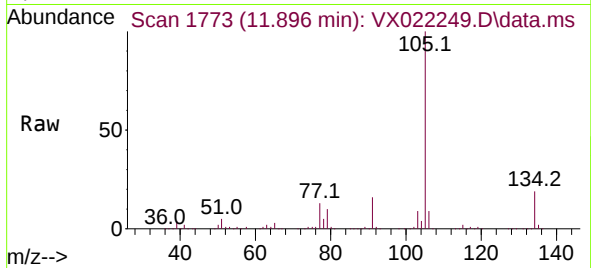
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#85
 sec-Butylbenzene
 Concen: 50.90 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX022249.D
 Acq: 28 May 2021 11:31

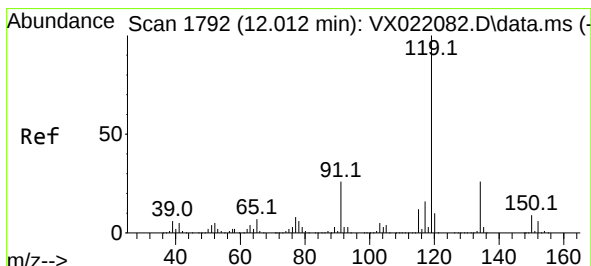
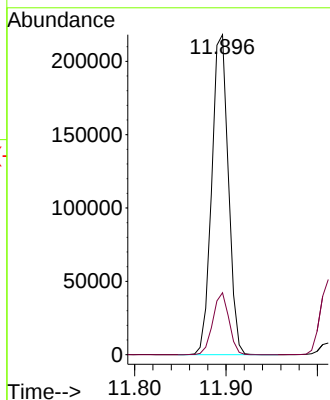
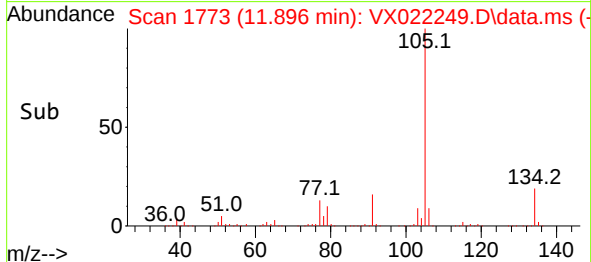
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC050



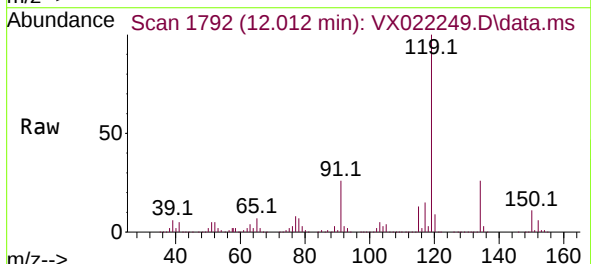
Tgt Ion:105 Resp: 274531
 Ion Ratio Lower Upper
 105 100
 134 18.8 10.0 29.8

Manual Integrations
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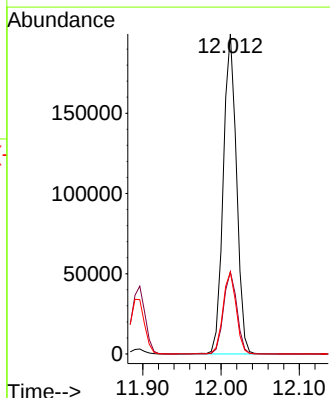
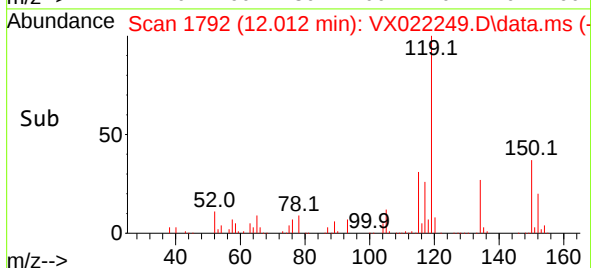
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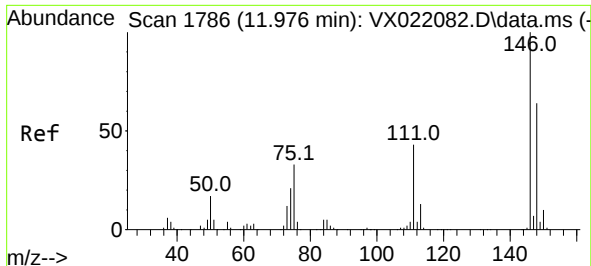


#86
 p-Isopropyltoluene
 Concen: 51.61 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX022249.D
 Acq: 28 May 2021 11:31



Tgt Ion:119 Resp: 235095
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 25.6 11.7 35.0





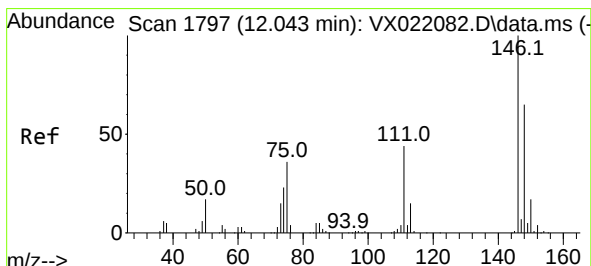
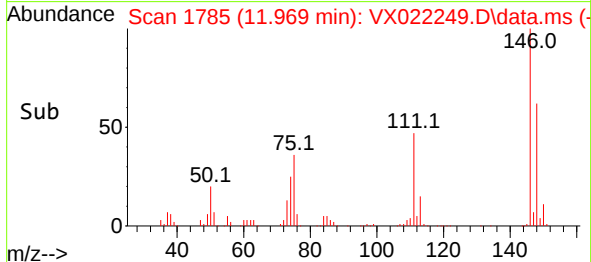
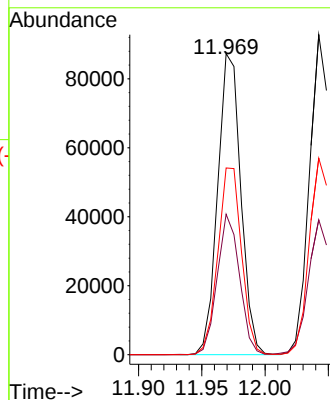
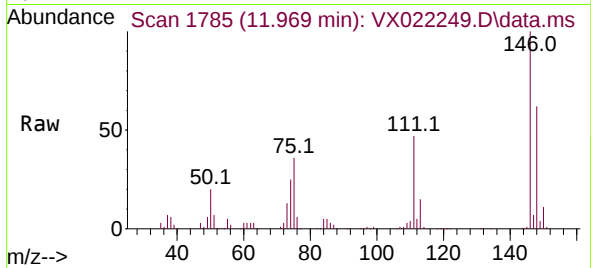
#87
1,3-Dichlorobenzene
Concen: 50.88 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.007 min
Lab File: VX022249.D
Acq: 28 May 2021 11:31

Tgt Ion:146 Resp: 111072
Ion Ratio Lower Upper
146 100
111 45.0 20.2 60.5
148 63.4 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

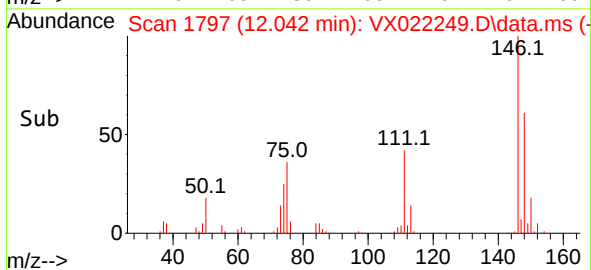
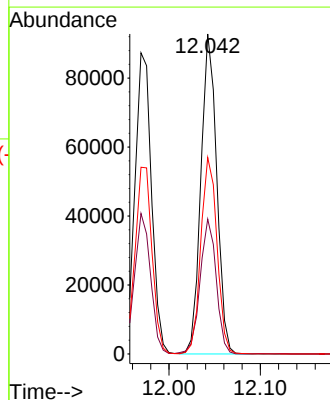
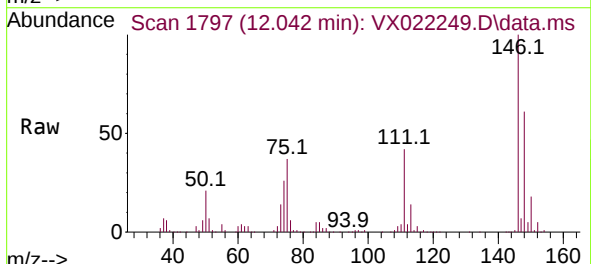
Manual Integrations
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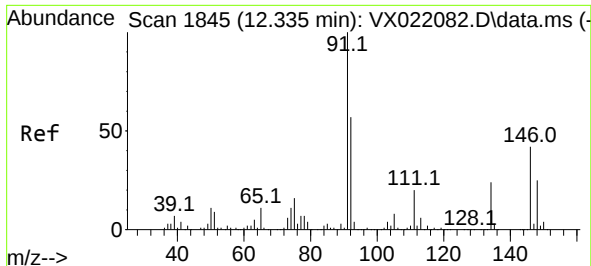
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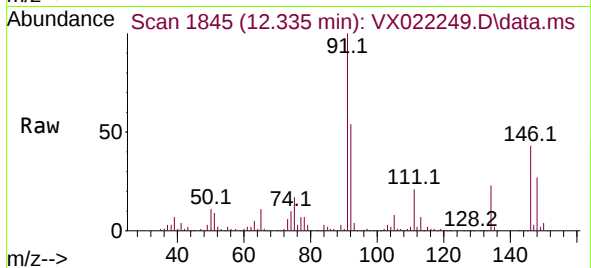
#88
1,4-Dichlorobenzene
Concen: 49.48 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX022249.D
Acq: 28 May 2021 11:31

Tgt Ion:146 Resp: 111644
Ion Ratio Lower Upper
146 100
111 42.9 19.6 58.8
148 62.8 31.6 95.0

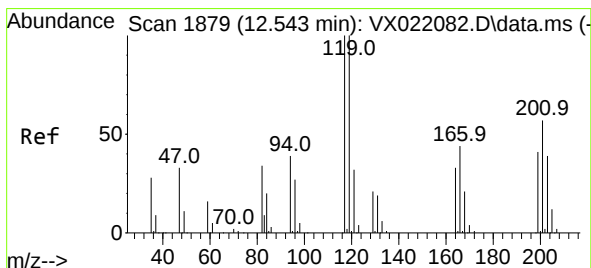
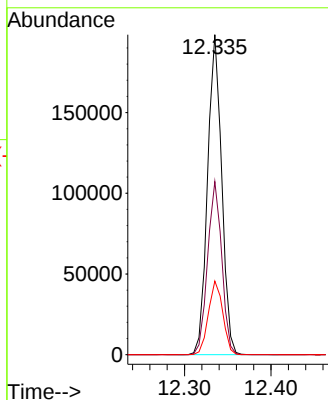
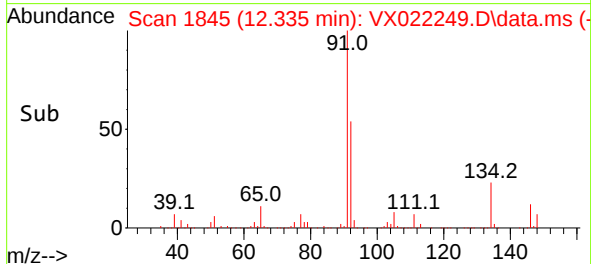




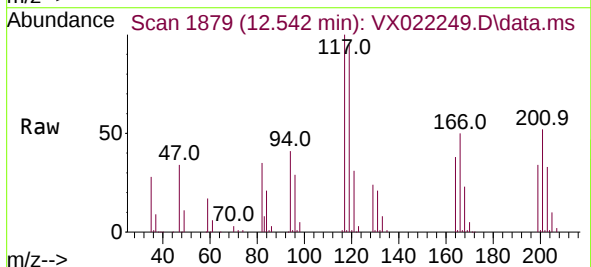
#89
n-Butylbenzene
Concen: 53.24 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022249.D
Acq: 28 May 2021 11:31



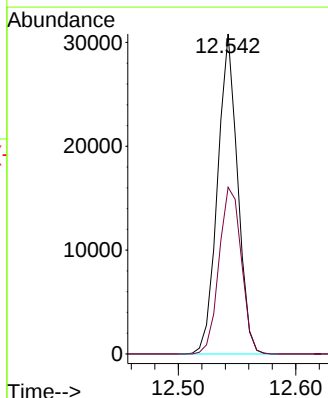
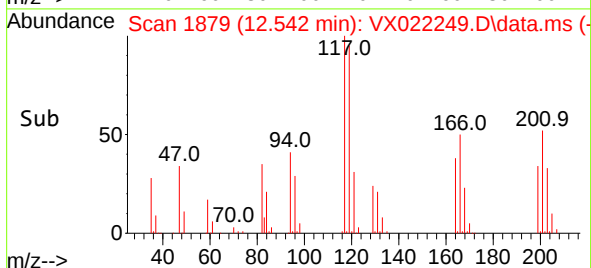
Tgt Ion: 91 Resp: 224354
Ion Ratio Lower Upper
91 100
92 54.2 27.4 82.0
134 23.5 13.2 39.5



#90
Hexachloroethane
Concen: 48.56 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX022249.D
Acq: 28 May 2021 11:31



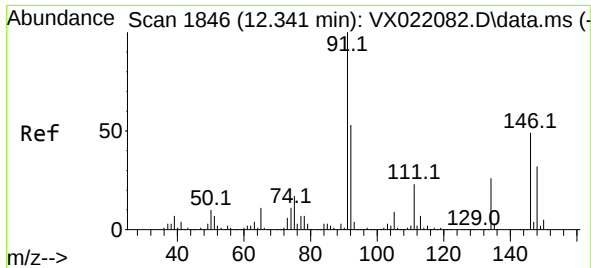
Tgt Ion: 117 Resp: 36560
Ion Ratio Lower Upper
117 100
201 57.8 40.4 121.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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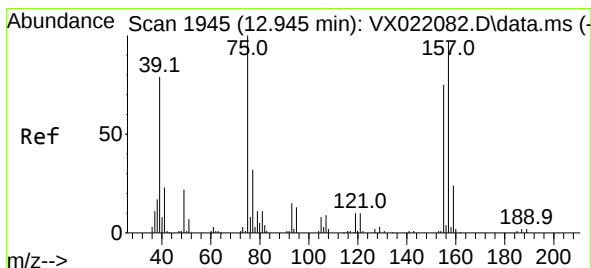
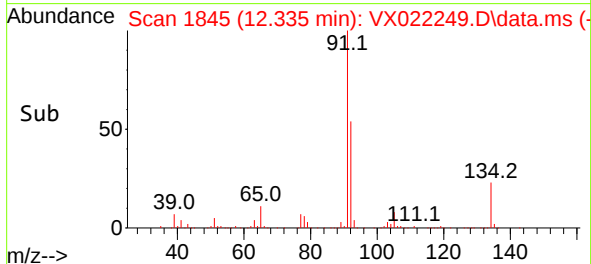
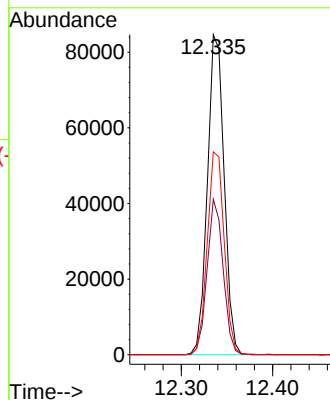
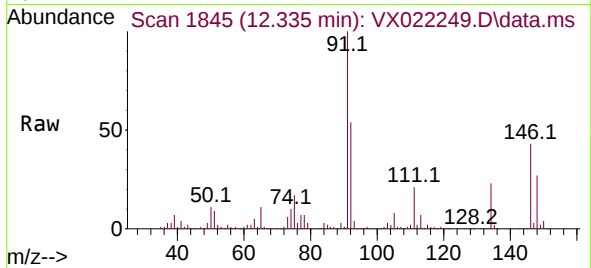
#91
1,2-Dichlorobenzene
Concen: 51.43 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX022249.D
Acq: 28 May 2021 11:31

Tgt Ion:146 Resp: 107826
Ion Ratio Lower Upper
146 100
111 46.4 20.8 62.2
148 64.1 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

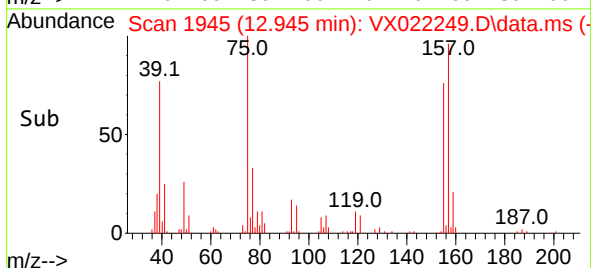
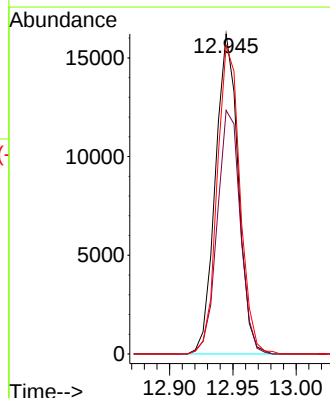
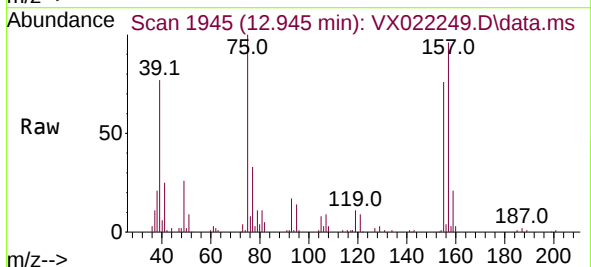
Manual Integrations
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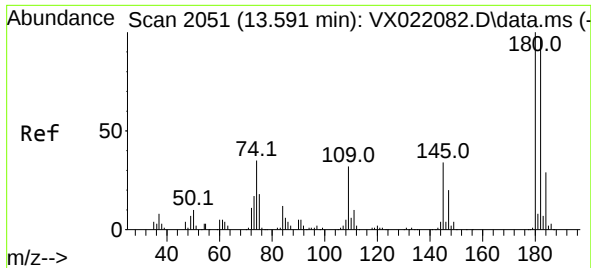
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#92
1,2-Dibromo-3-Chloropropane
Concen: 53.63 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX022249.D
Acq: 28 May 2021 11:31

Tgt Ion: 75 Resp: 20310
Ion Ratio Lower Upper
75 100
155 76.8 45.3 135.9
157 96.3 57.7 173.1





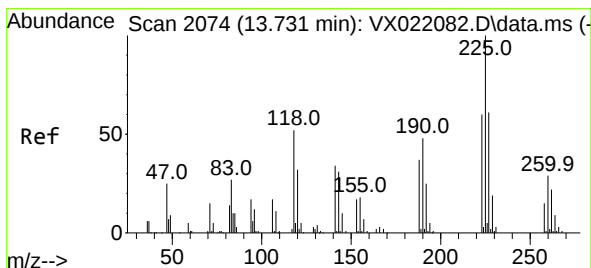
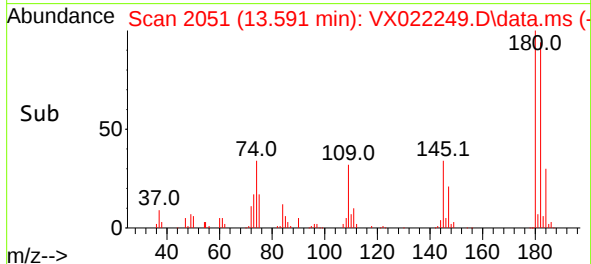
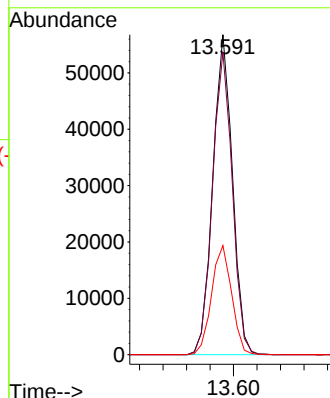
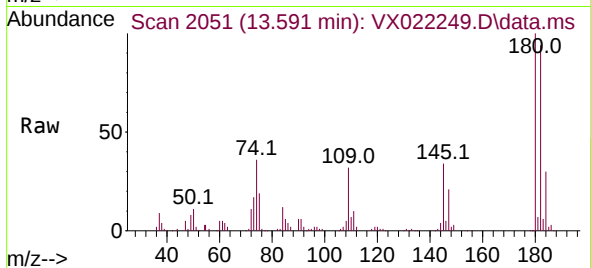
#93
1,2,4-Trichlorobenzene
Concen: 52.13 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX022249.D
Acq: 28 May 2021 11:31

Tgt Ion:180 Resp: 65949
Ion Ratio Lower Upper
180 100
182 95.0 47.7 143.1
145 34.9 15.0 45.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

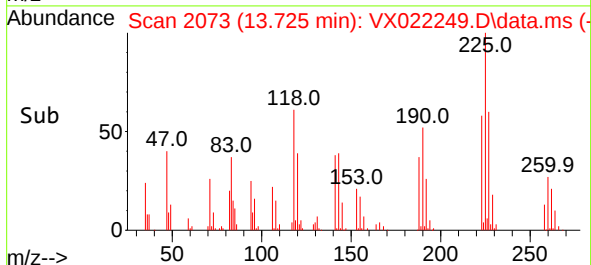
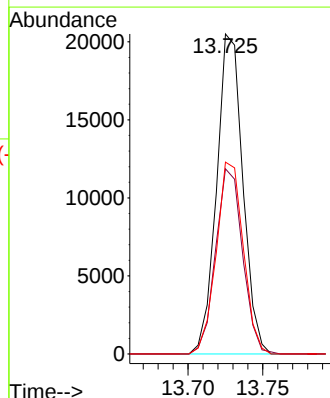
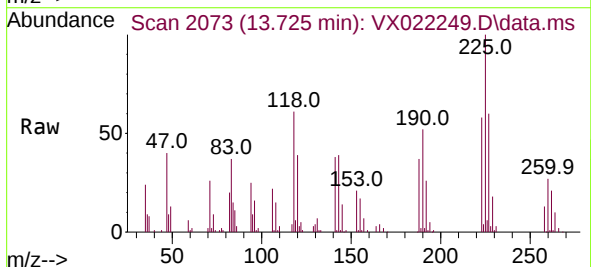
Manual Integrations
APPROVED

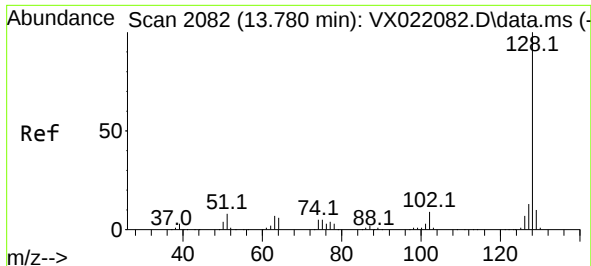
MMDadoda
6/2/2021 2:27:29 PM



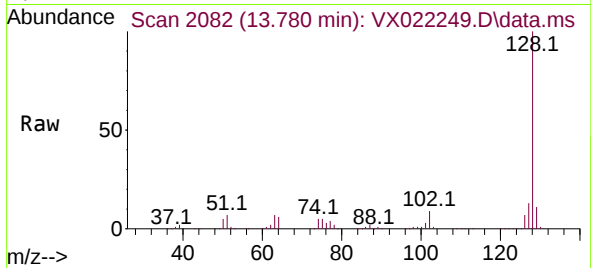
#94
Hexachlorobutadiene
Concen: 50.53 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VX022249.D
Acq: 28 May 2021 11:31

Tgt Ion:225 Resp: 24952
Ion Ratio Lower Upper
225 100
223 59.5 31.1 93.2
227 61.8 31.6 95.0

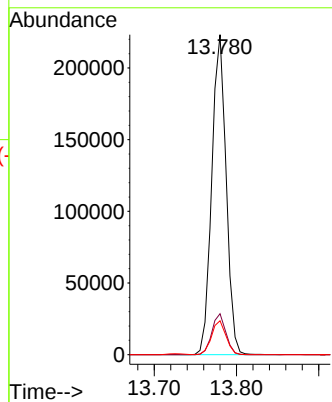
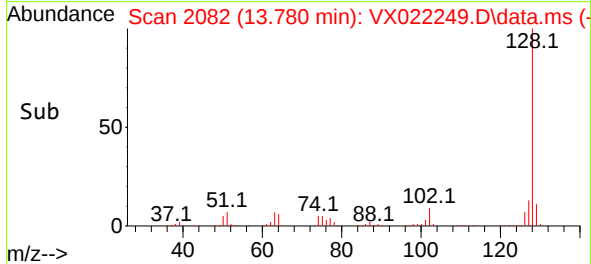




#95
Naphthalene
Concen: 54.94 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022249.D
Acq: 28 May 2021 11:31



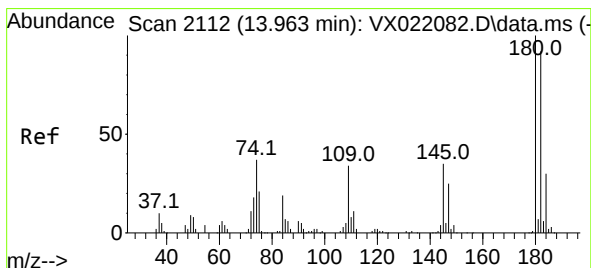
Tgt Ion:128 Resp: 271082
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 10.7 8.8 13.2



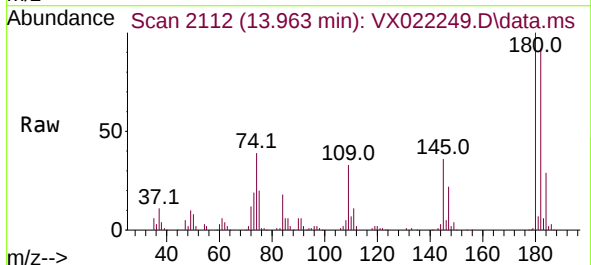
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
6/2/2021 2:27:29 PM



#96
1,2,3-Trichlorobenzene
Concen: 52.67 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX022249.D
Acq: 28 May 2021 11:31



Tgt Ion:180 Resp: 67164
Ion Ratio Lower Upper
180 100
182 93.5 47.6 142.9
145 36.1 16.1 48.3

