

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051421\
 Data File : VX021983.D
 Acq On : 14 May 2021 09:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: May 15 01:00:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050721W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 08 05:38:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	89516	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	168865	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	152413	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71451	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	69976	47.50	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.00%		
35) Dibromofluoromethane	5.385	113	56274	48.63	ug/l	-0.01
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.26%		
50) Toluene-d8	8.653	98	214155	48.49	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.98%		
62) 4-Bromofluorobenzene	11.085	95	85215	48.89	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.78%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	58838	49.93	ug/l	99
3) Chloromethane	1.288	50	63422	44.81	ug/l	99
4) Vinyl Chloride	1.374	62	72217	44.19	ug/l	99
5) Bromomethane	1.599	94	27049	45.36	ug/l	98
6) Chloroethane	1.679	64	45947	54.05	ug/l	96
7) Trichlorofluoromethane	1.886	101	101490	45.05	ug/l	96
8) Diethyl Ether	2.136	74	42156	44.58	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.331	101	56632	49.44	ug/l	94
10) Methyl Iodide	2.453	142	53493	39.29	ug/l	95
11) Tert butyl alcohol	2.971	59	79017	201.02	ug/l	98
12) 1,1-Dichloroethene	2.319	96	57319	47.22	ug/l	96
13) Acrolein	2.239	56	26655	161.35	ug/l	99
14) Allyl chloride	2.666	41	101931	45.83	ug/l	97
15) Acrylonitrile	3.062	53	161101	218.12	ug/l	100
16) Acetone	2.380	43	172605	261.23	ug/l	98
17) Carbon Disulfide	2.514	76	158534	46.96	ug/l	100
18) Methyl Acetate	2.703	43	82061	44.79	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	189681	48.74	ug/l	97
20) Methylene Chloride	2.788	84	66921	49.12	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	63533	49.05	ug/l	99
22) Diisopropyl ether	3.764	45	190829	46.08	ug/l	98
23) Vinyl Acetate	3.727	43	939959	230.64	ug/l	97
24) 1,1-Dichloroethane	3.611	63	115930	48.70	ug/l	98
25) 2-Butanone	4.556	43	264721	232.82	ug/l	95
26) 2,2-Dichloropropane	4.483	77	107991	50.68	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	73915	48.34	ug/l	99
28) Bromochloromethane	4.897	49	54319	49.94	ug/l	87
29) Tetrahydrofuran	5.007	42	145525	215.39	ug/l	92
30) Chloroform	5.099	83	118450	48.78	ug/l	98
31) Cyclohexane	5.477	56	94491	48.56	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	104227	48.91	ug/l	99
36) 1,1-Dichloropropene	5.696	75	89012	49.73	ug/l	98
37) Ethyl Acetate	4.715	43	98589	45.59	ug/l	95
38) Carbon Tetrachloride	5.684	117	89726	50.13	ug/l	95
39) Methylcyclohexane	7.385	83	101712	50.63	ug/l	97
40) Benzene	6.044	78	266732	49.49	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	54156	46.37	ug/l	95
42) 1,2-Dichloroethane	6.092	62	92843	50.27	ug/l	100
43) Isopropyl Acetate	6.342	43	165805	45.33	ug/l	96
44) Trichloroethene	7.129	130	68497	52.31	ug/l	97
45) 1,2-Dichloropropane	7.434	63	69404	49.17	ug/l	98
46) Dibromomethane	7.586	93	46878	49.09	ug/l	88
47) Bromodichloromethane	7.824	83	95800	49.74	ug/l	100
48) Methyl methacrylate	7.696	41	76811	45.64	ug/l	95
49) 1,4-Dioxane	7.665	88	30328	856.63	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	500309	219.67	ug/l	93
52) Toluene	8.720	92	167458	48.67	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	112926	50.32	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	118790	50.53	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	68821	50.04	ug/l	98
56) Ethyl methacrylate	9.116	69	114738	47.49	ug/l	93
57) 1,3-Dichloropropane	9.311	76	116093	49.35	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	276391	233.58	ug/l	98
59) 2-Hexanone	9.433	43	395525	225.43	ug/l	92
60) Dibromochloromethane	9.525	129	72702	49.05	ug/l	99
61) 1,2-Dibromoethane	9.610	107	69673	48.58	ug/l	99
64) Tetrachloroethene	9.275	164	57421	58.56	ug/l	91
65) Chlorobenzene	10.079	112	177242	50.16	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	64325	49.59	ug/l	98
67) Ethyl Benzene	10.195	91	328906	50.51	ug/l	99
68) m/p-Xylenes	10.305	106	248776	99.96	ug/l	100
69) o-Xylene	10.646	106	121923	49.09	ug/l	98
70) Styrene	10.659	104	208533	50.50	ug/l	99
71) Bromoform	10.805	173	47369	48.00	ug/l #	99
73) Isopropylbenzene	10.963	105	321035	49.69	ug/l	100
74) N-amyl acetate	10.848	43	152869	44.15	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	106303	44.36	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	96311m	47.41	ug/l	
77) Bromobenzene	11.201	156	68575	49.28	ug/l	90
78) n-propylbenzene	11.305	91	385196	50.33	ug/l	99
79) 2-Chlorotoluene	11.366	91	224177	48.35	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	270969	48.80	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	40636	46.40	ug/l	95
82) 4-Chlorotoluene	11.457	91	263424	49.08	ug/l	98
83) tert-Butylbenzene	11.719	119	258648	48.07	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	277626	49.86	ug/l	100
85) sec-Butylbenzene	11.896	105	335359	50.75	ug/l	99
86) p-Isopropyltoluene	12.012	119	285702	50.74	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	135421	51.50	ug/l	96
88) 1,4-Dichlorobenzene	12.043	146	136059	50.02	ug/l	97
89) n-Butylbenzene	12.335	91	272845	52.54	ug/l	99
90) Hexachloroethane	12.542	117	49053	48.19	ug/l	78
91) 1,2-Dichlorobenzene	12.341	146	131691	50.75	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23886	45.78	ug/l	86
93) 1,2,4-Trichlorobenzene	13.591	180	82444	52.75	ug/l	97
94) Hexachlorobutadiene	13.725	225	33002	54.12	ug/l	100
95) Naphthalene	13.780	128	314933	49.17	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	81443	51.41	ug/l	98

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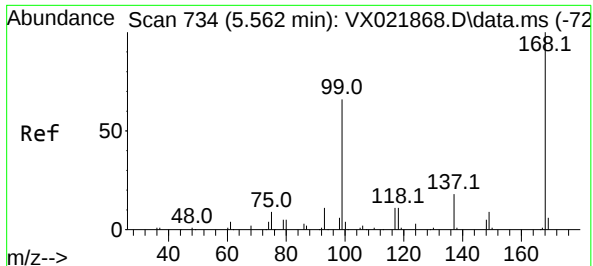
Manual Integrations
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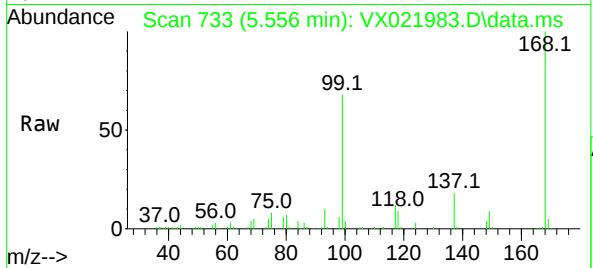
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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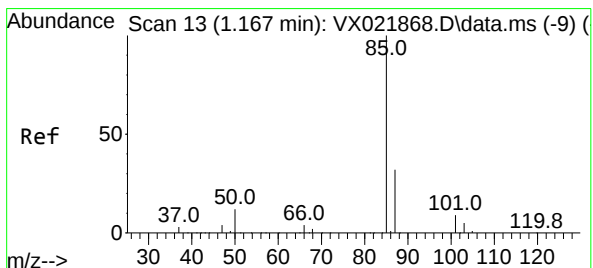
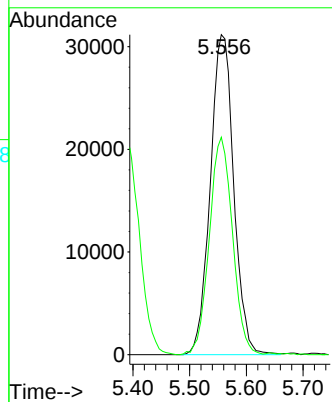
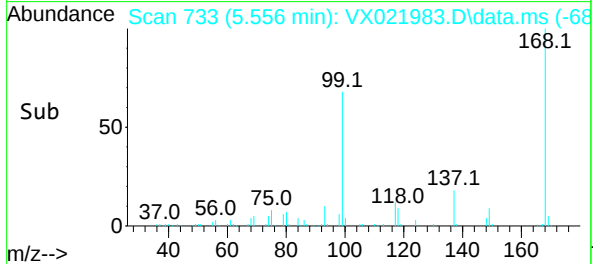
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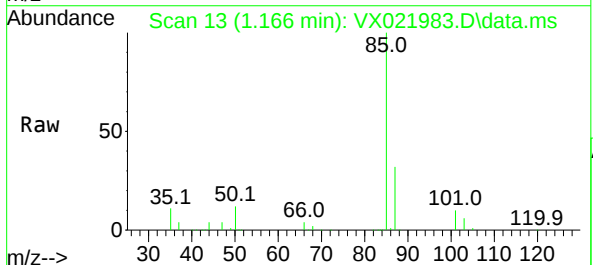
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX021983.D
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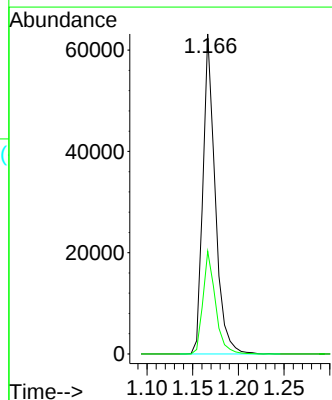
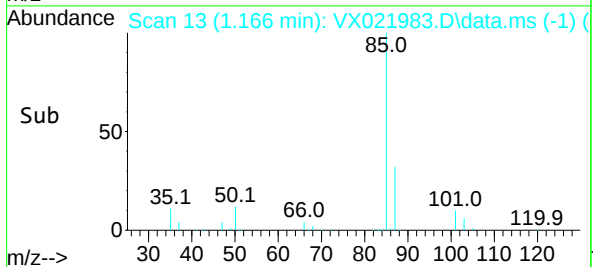
Tgt Ion: 168 Resp: 89516
Ion Ratio Lower Upper
168 100
99 68.0 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 49.93 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX021983.D
Acq: 14 May 2021 09:53



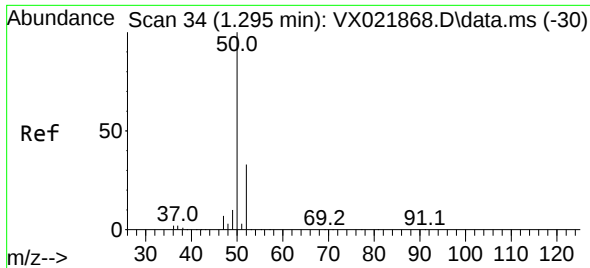
Tgt Ion: 85 Resp: 58838
Ion Ratio Lower Upper
85 100
87 32.1 16.4 49.2



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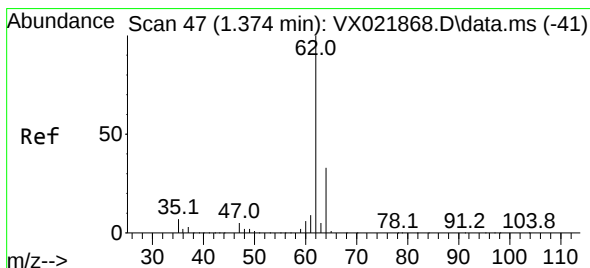
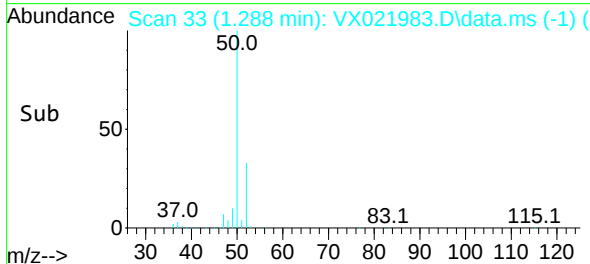
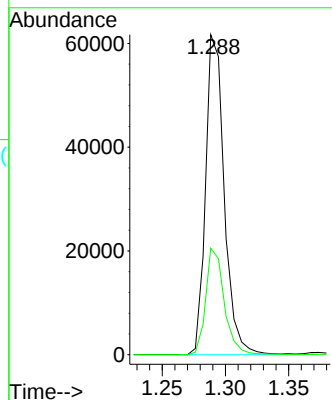
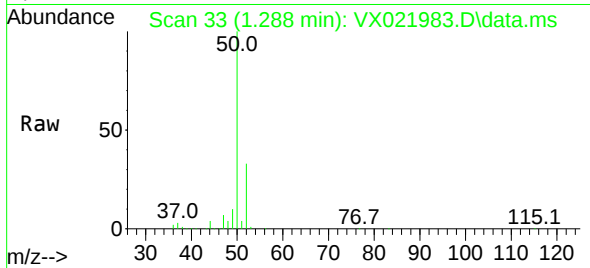
#3
Chloromethane
Concen: 44.81 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.007 min
Lab File: VX021983.D
Acq: 14 May 2021 09:53

Tgt Ion: 50 Resp: 63422
Ion Ratio Lower Upper
50 100
52 33.3 26.4 39.6

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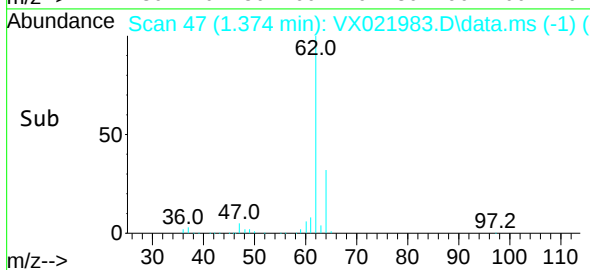
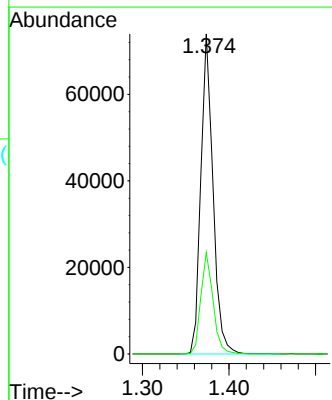
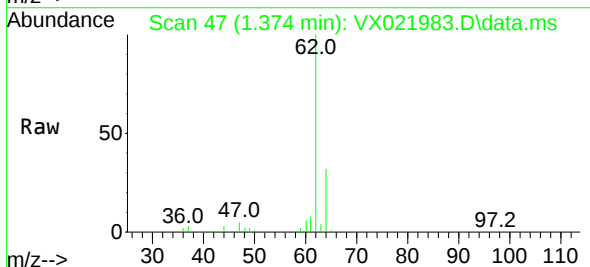
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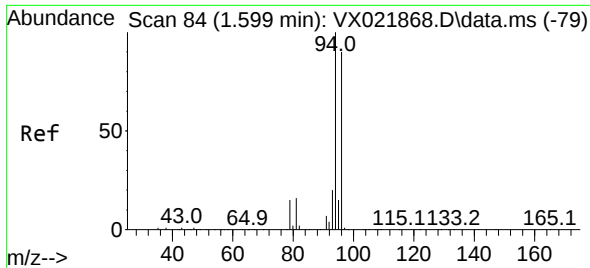
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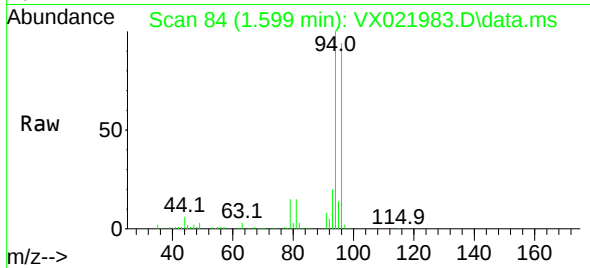
#4
Vinyl Chloride
Concen: 44.19 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX021983.D
Acq: 14 May 2021 09:53

Tgt Ion: 62 Resp: 72217
Ion Ratio Lower Upper
62 100
64 31.8 25.7 38.5

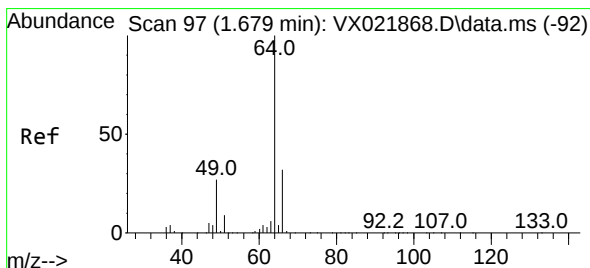
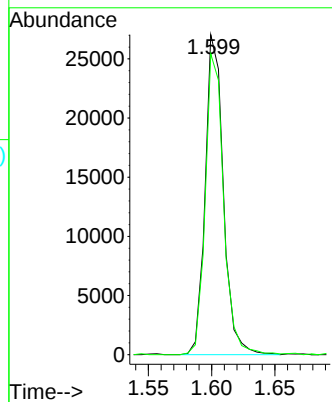
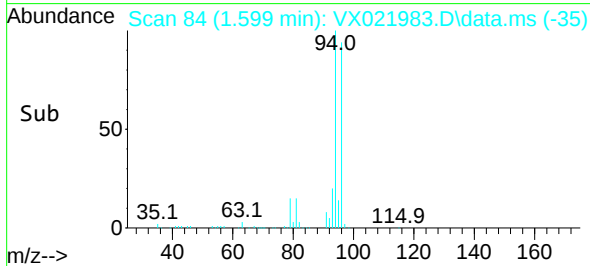




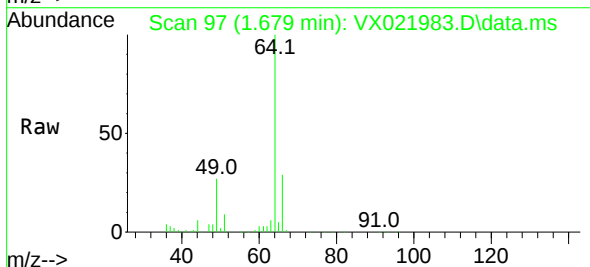
#5
Bromomethane
Concen: 45.36 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX021983.D
Acq: 14 May 2021 09:53



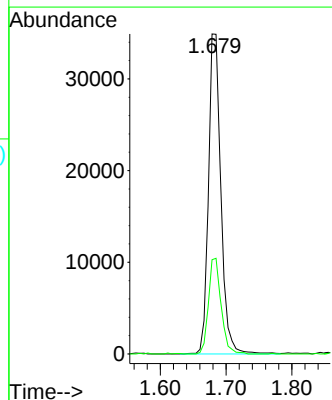
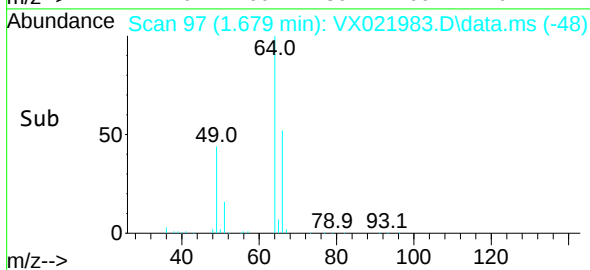
Tgt Ion: 94 Resp: 27049
Ion Ratio Lower Upper
94 100
96 94.0 76.4 114.6



#6
Chloroethane
Concen: 54.05 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX021983.D
Acq: 14 May 2021 09:53



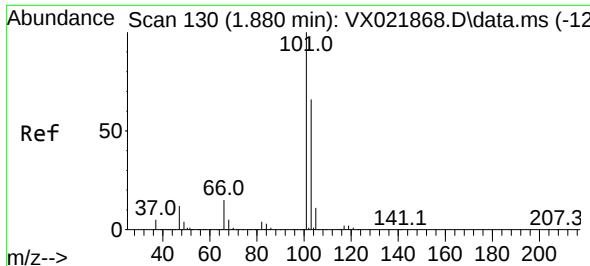
Tgt Ion: 64 Resp: 45947
Ion Ratio Lower Upper
64 100
66 29.5 25.4 38.0



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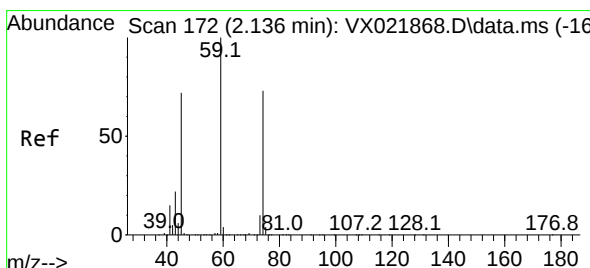
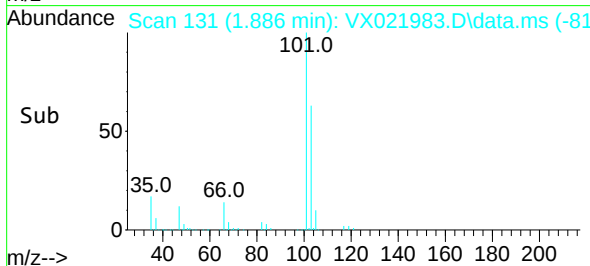
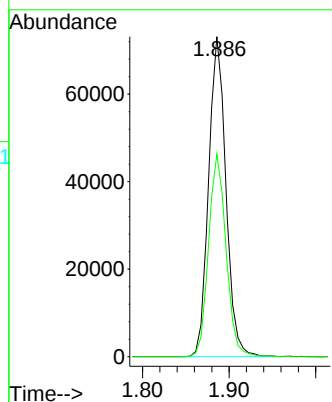
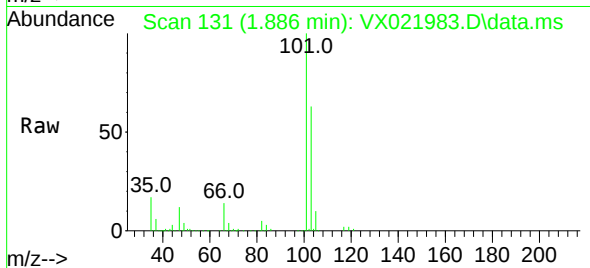
#7
Trichlorofluoromethane
Concen: 45.05 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.006 min
Lab File: VX021983.D
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Tgt Ion:101 Resp: 101490
Ion Ratio Lower Upper
101 100
103 63.3 53.2 79.8

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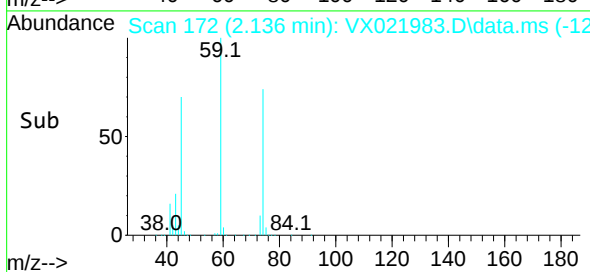
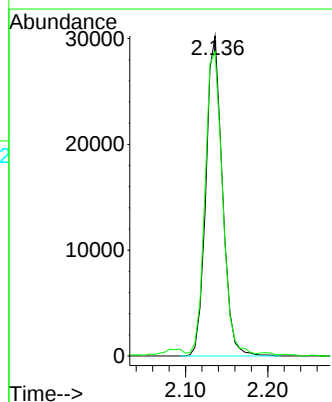
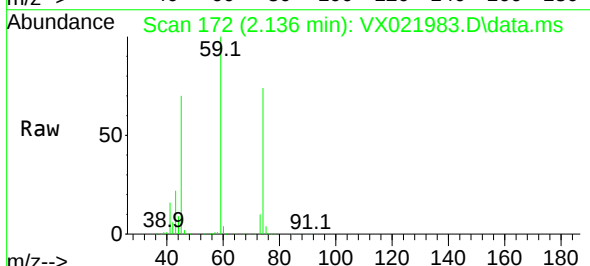
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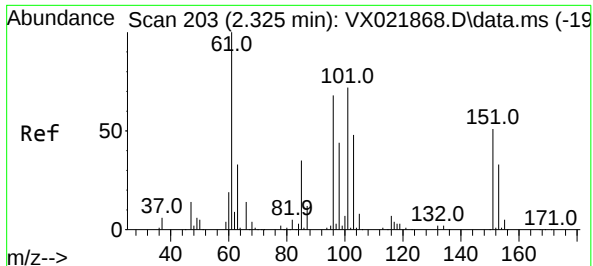
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#8
Diethyl Ether
Concen: 44.58 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX021983.D
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Tgt Ion: 74 Resp: 42156
Ion Ratio Lower Upper
74 100
45 99.5 44.5 133.5





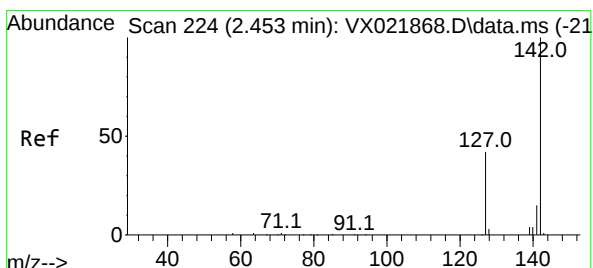
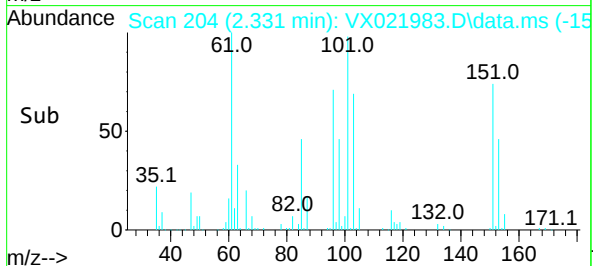
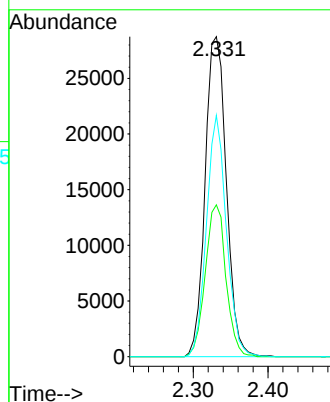
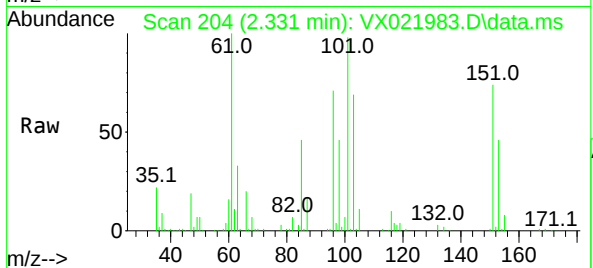
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.44 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX021983.D
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Tgt Ion:101 Resp: 56632
Ion Ratio Lower Upper
101 100
85 46.4 34.9 52.3
151 71.0 61.4 92.2

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MSVOA_X
ClientSampleId :
VSTDCCC050

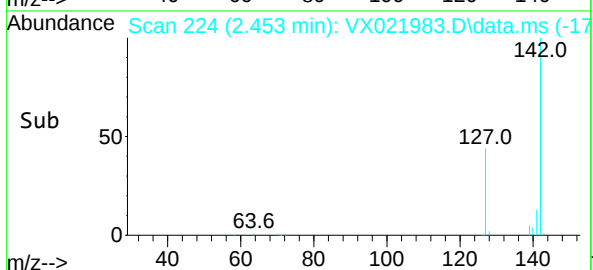
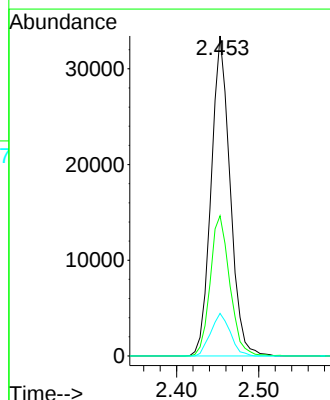
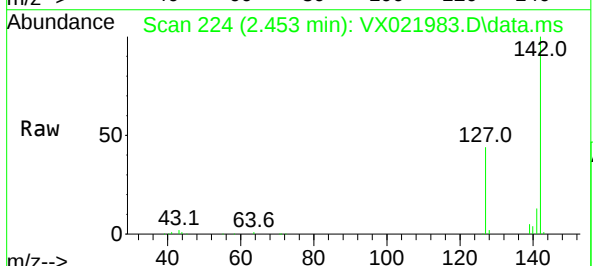
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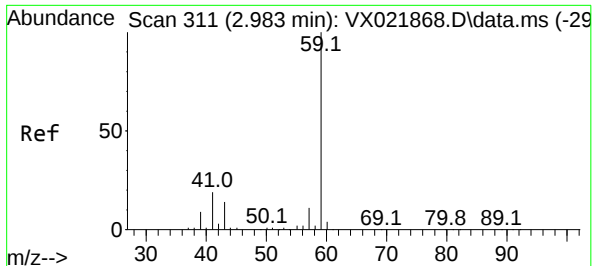
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#10
Methyl Iodide
Concen: 39.29 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX021983.D
Acq: 14 May 2021 09:53

Tgt Ion:142 Resp: 53493
Ion Ratio Lower Upper
142 100
127 45.3 33.3 49.9
141 13.7 11.4 17.0





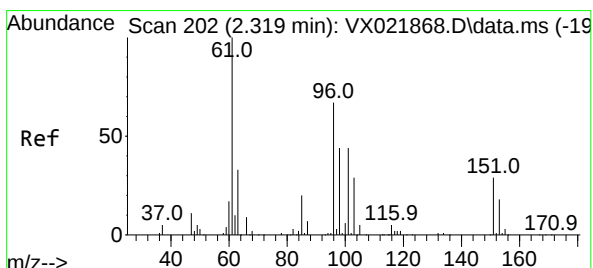
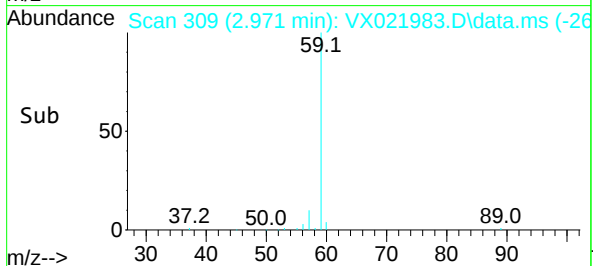
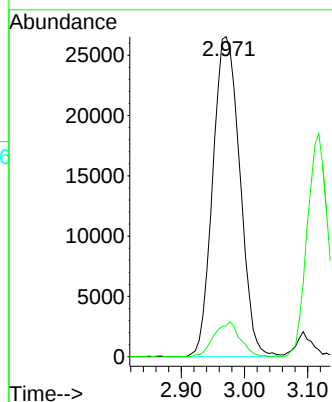
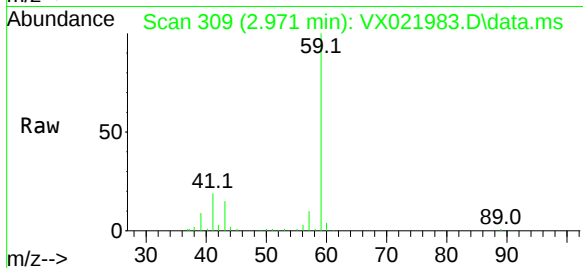
#11
Tert butyl alcohol
Concen: 201.02 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.012 min
Lab File: VX021983.D
Acq: 14 May 2021 09:53

Tgt Ion: 59 Resp: 79017
Ion Ratio Lower Upper
59 100
57 10.5 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

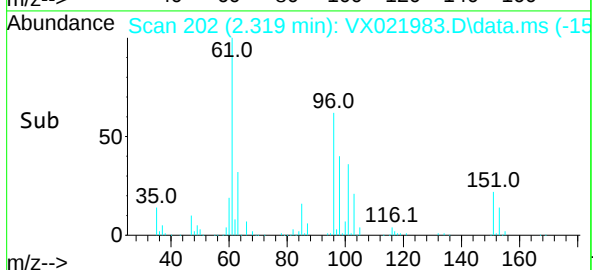
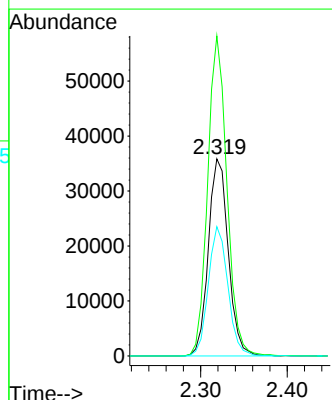
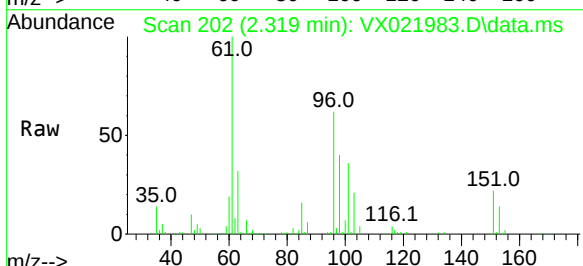
Manual Integrations
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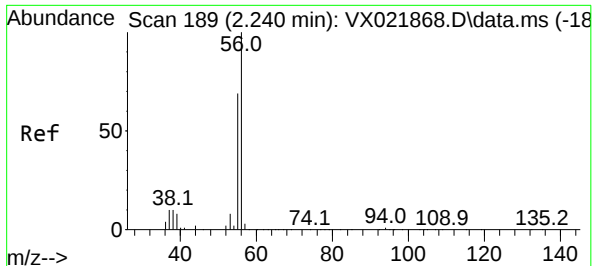
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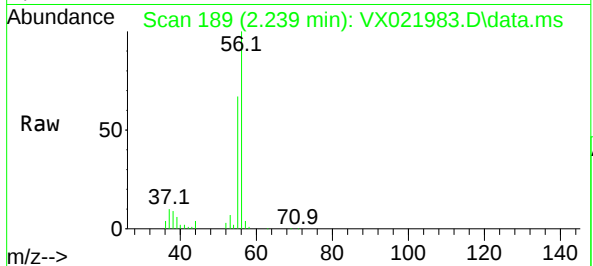
#12
1,1-Dichloroethene
Concen: 47.22 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX021983.D
Acq: 14 May 2021 09:53

Tgt Ion: 96 Resp: 57319
Ion Ratio Lower Upper
96 100
61 162.3 124.6 187.0
98 65.6 50.6 76.0

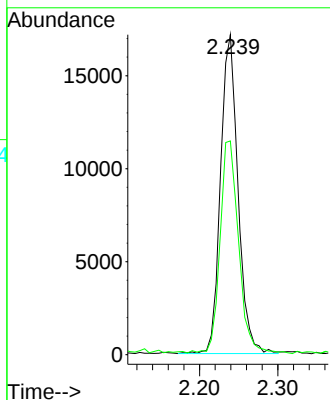
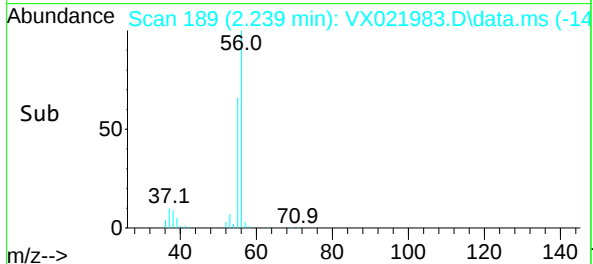




#13
Acrolein
Concen: 161.35 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.001 min
Lab File: VX021983.D
Acq: 14 May 2021 09:53



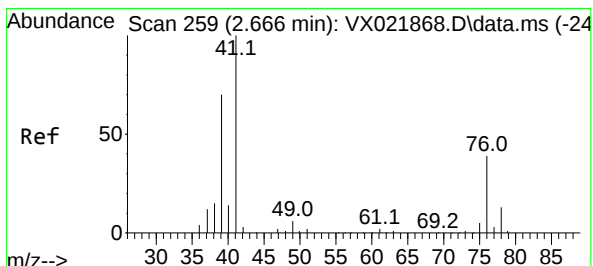
Tgt Ion: 56 Resp: 26655
Ion Ratio Lower Upper
56 100
55 71.0 56.4 84.6



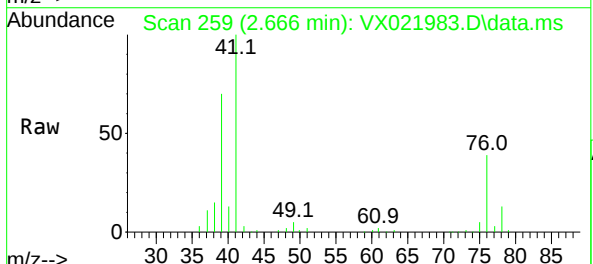
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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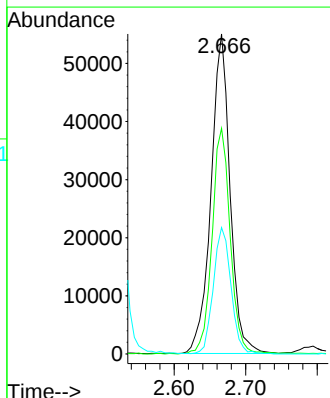
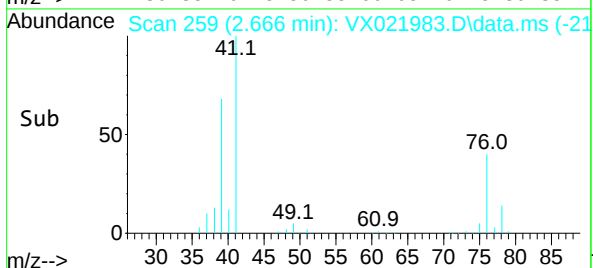
MMDadoda
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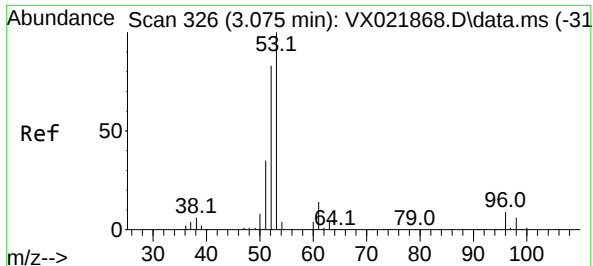


#14
Allyl chloride
Concen: 45.83 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX021983.D
Acq: 14 May 2021 09:53

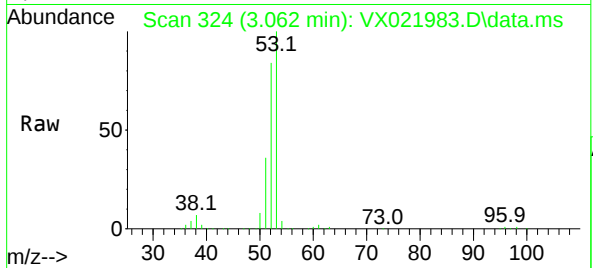


Tgt Ion: 41 Resp: 101931
Ion Ratio Lower Upper
41 100
39 67.5 51.6 77.4
76 36.6 30.5 45.7

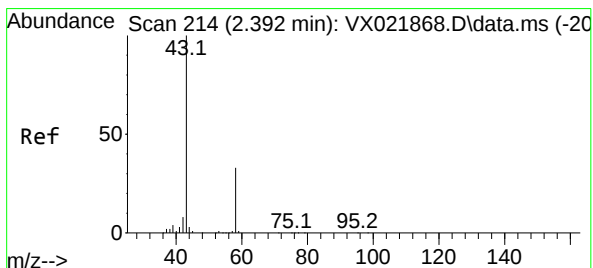
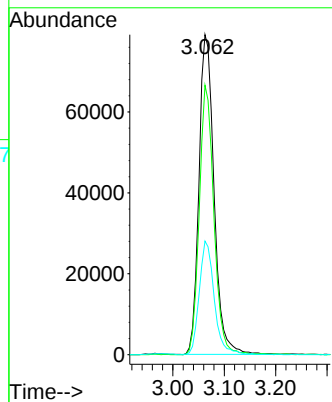
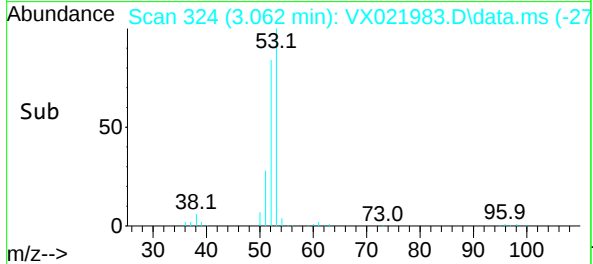




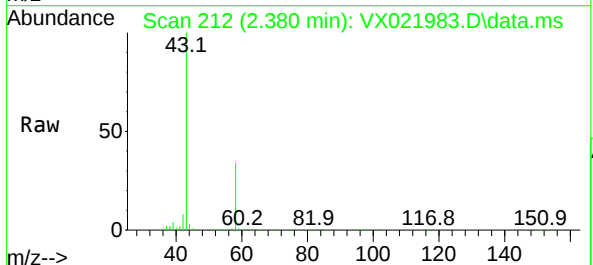
#15
Acrylonitrile
Concen: 218.12 ug/l
RT: 3.062 min Scan# 324
Delta R.T. -0.013 min
Lab File: VX021983.D
Acq: 14 May 2021 09:53



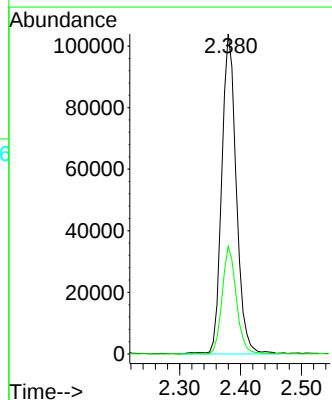
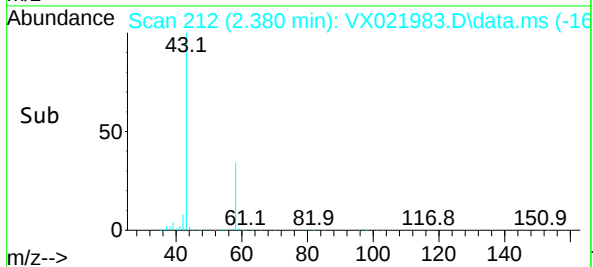
Tgt Ion:	53	Resp:	161101
Ion	Ratio	Lower	Upper
53	100		
52	81.6	65.3	97.9
51	35.4	28.2	42.2



#16
Acetone
Concen: 261.23 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX021983.D
Acq: 14 May 2021 09:53



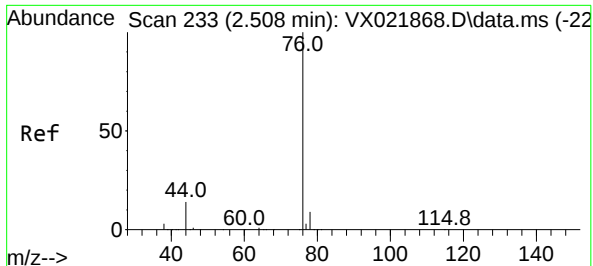
Tgt Ion:	43	Resp:	172605
Ion	Ratio	Lower	Upper
43	100		
58	33.6	27.8	41.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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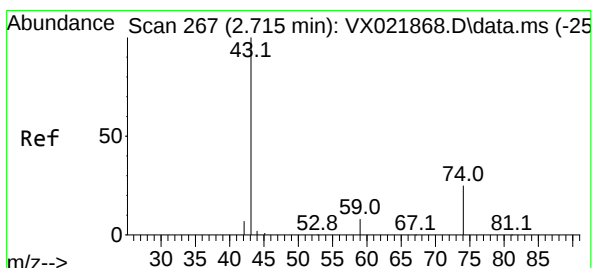
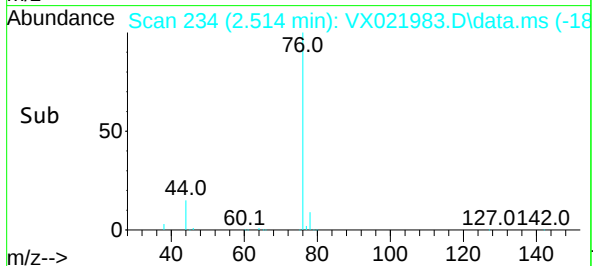
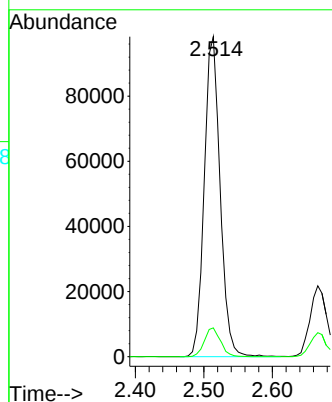
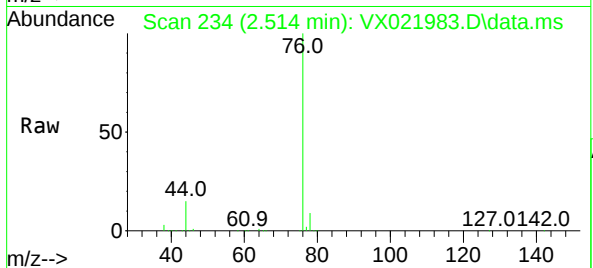
#17
Carbon Disulfide
Concen: 46.96 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.006 min
Lab File: VX021983.D
Acq: 14 May 2021 09:53

Tgt Ion: 76 Resp: 158534
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

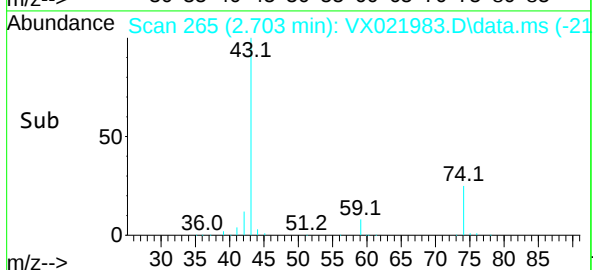
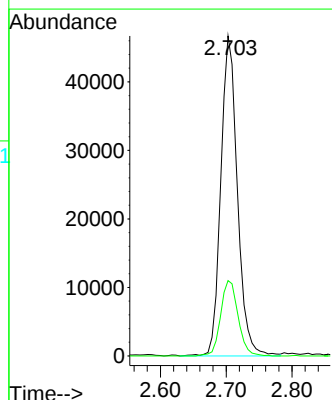
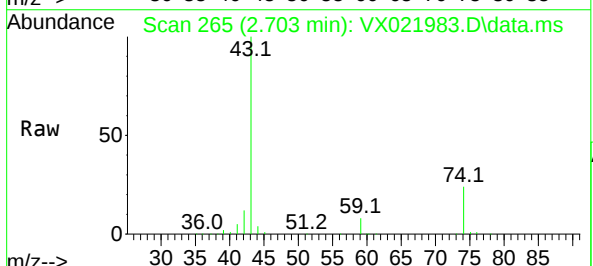
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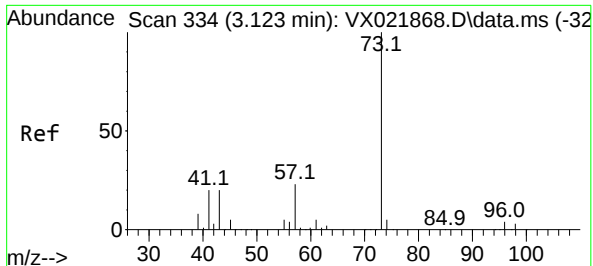
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#18
Methyl Acetate
Concen: 44.79 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.012 min
Lab File: VX021983.D
Acq: 14 May 2021 09:53

Tgt Ion: 43 Resp: 82061
Ion Ratio Lower Upper
43 100
74 24.7 21.9 32.9





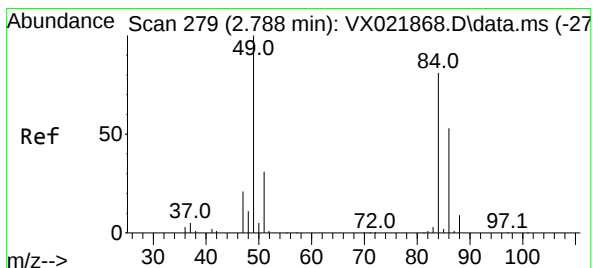
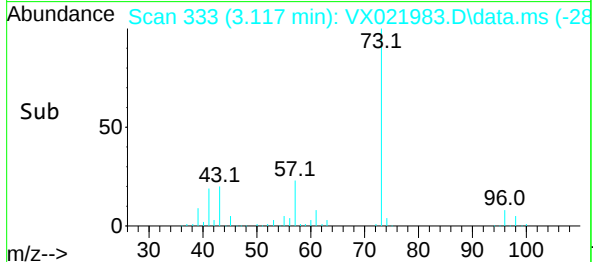
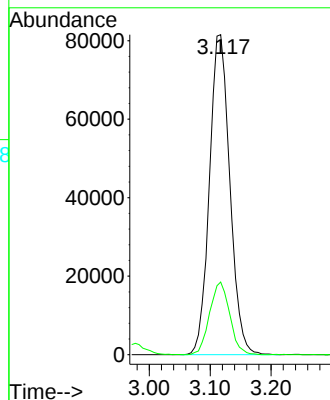
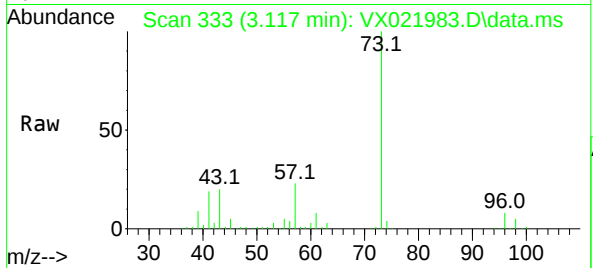
#19
Methyl tert-butyl Ether
Concen: 48.74 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.006 min
Lab File: VX021983.D
Acq: 14 May 2021 09:53

Tgt Ion: 73 Resp: 189681
Ion Ratio Lower Upper
73 100
57 22.7 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
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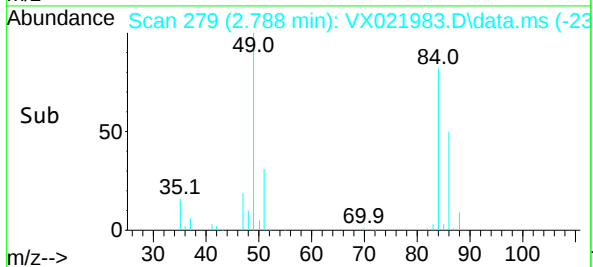
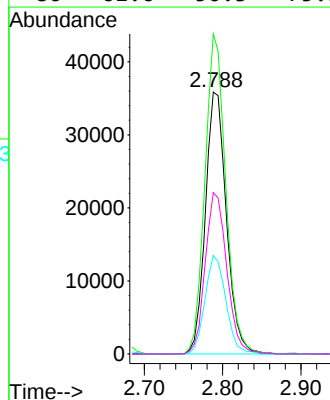
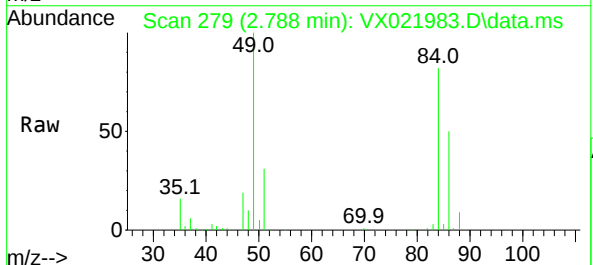
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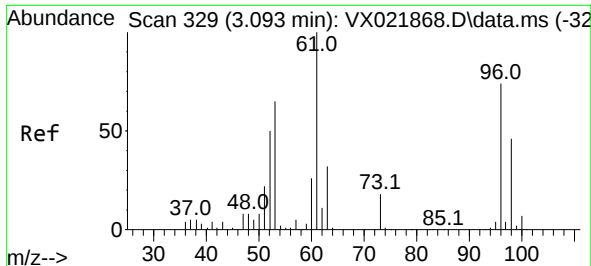
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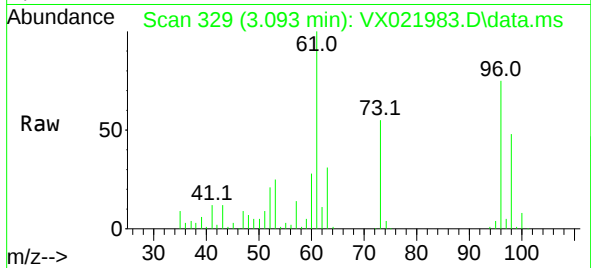
#20
Methylene Chloride
Concen: 49.12 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX021983.D
Acq: 14 May 2021 09:53

Tgt Ion: 84 Resp: 66921
Ion Ratio Lower Upper
84 100
49 122.1 88.6 132.8
51 37.6 27.0 40.6
86 61.6 50.3 75.5



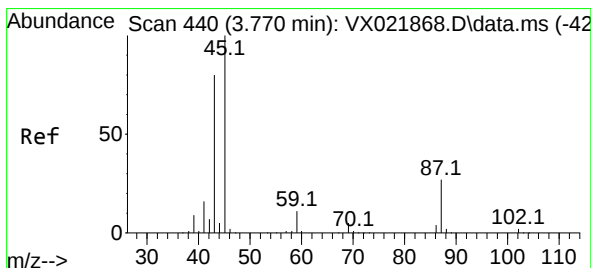
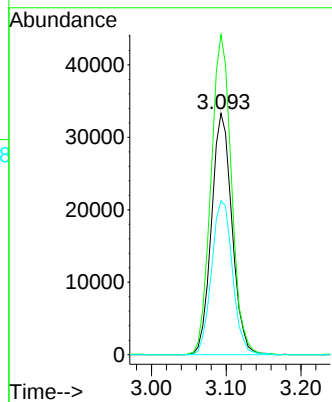
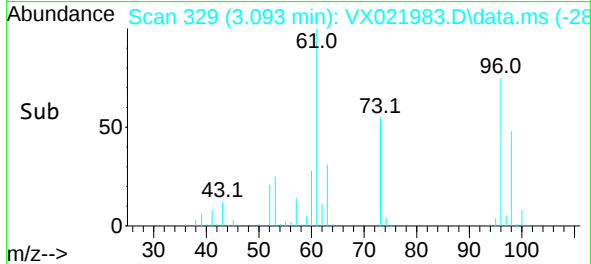


#21
trans-1,2-Dichloroethene
Concen: 49.05 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX021983.D
Acq: 14 May 2021 09:53

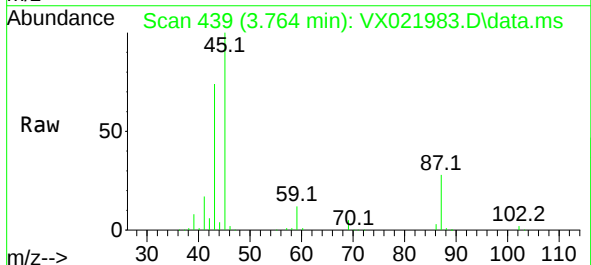


Tgt Ion: 96 Resp: 63533

Ion	Ratio	Lower	Upper
96	100		
61	132.6	107.7	161.5
98	63.9	50.4	75.6

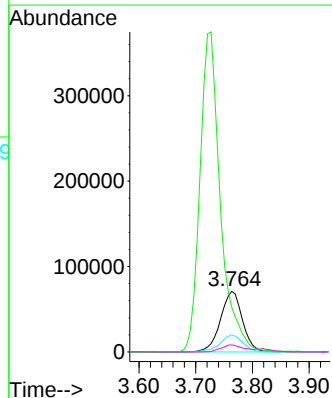
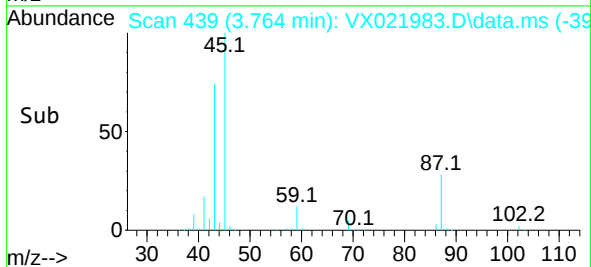


#22
Diisopropyl ether
Concen: 46.08 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX021983.D
Acq: 14 May 2021 09:53



Tgt Ion: 45 Resp: 190829

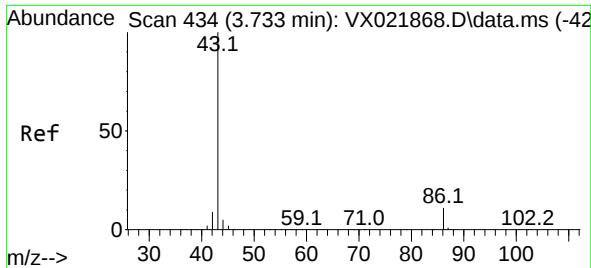
Ion	Ratio	Lower	Upper
45	100		
43	73.0	58.0	87.0
87	28.3	25.4	38.0
59	11.6	10.2	15.2



Instrument :
MSVOA_X
ClientSampleId :
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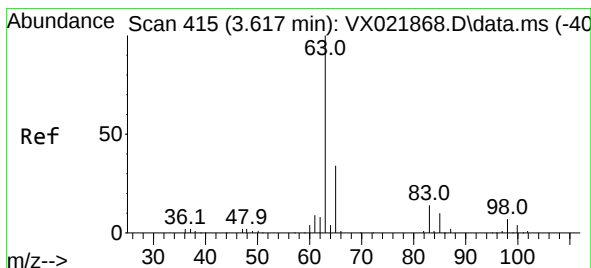
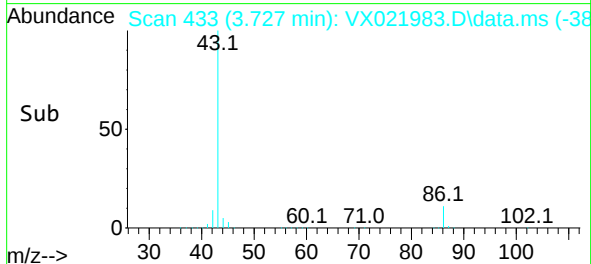
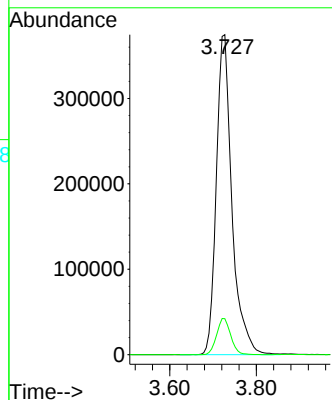
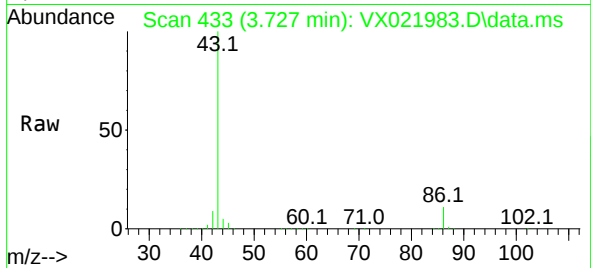
#23
 Vinyl Acetate
 Concen: 230.64 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX021983.D
 Acq: 14 May 2021 09:53

Tgt Ion: 43 Resp: 939959
 Ion Ratio Lower Upper
 43 100
 86 11.3 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

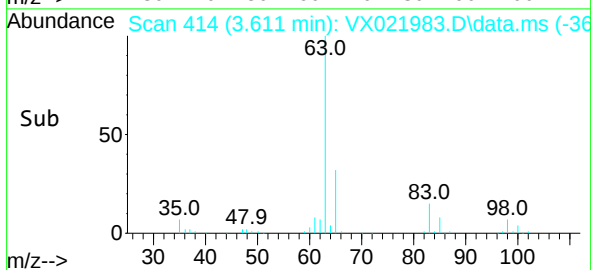
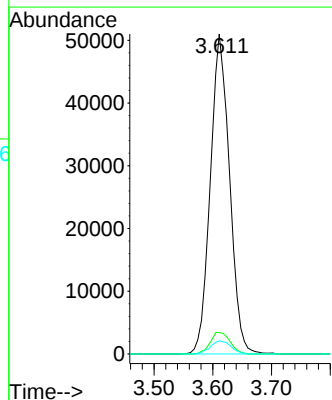
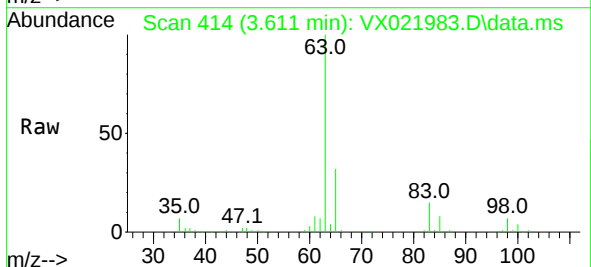
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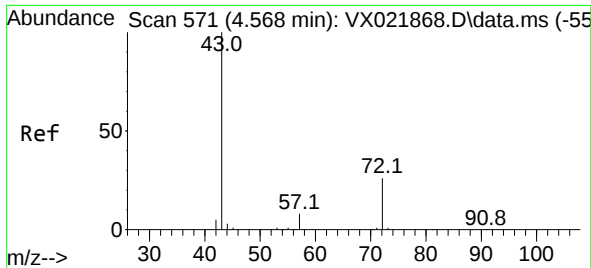
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#24
 1,1-Dichloroethane
 Concen: 48.70 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX021983.D
 Acq: 14 May 2021 09:53

Tgt Ion: 63 Resp: 115930
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.8 11.2
 100 4.1 2.5 7.5





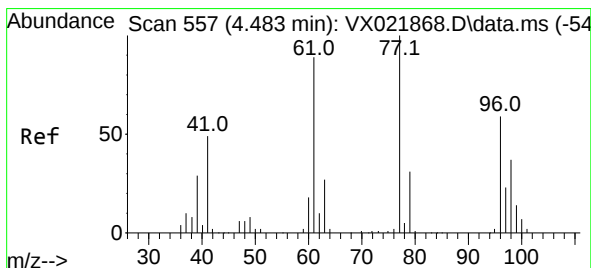
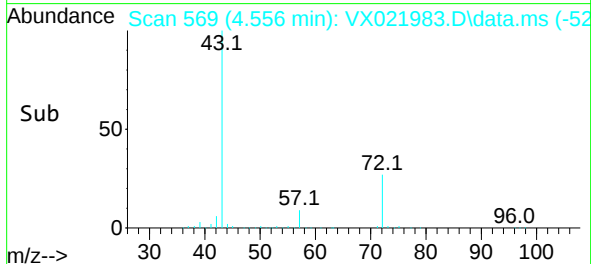
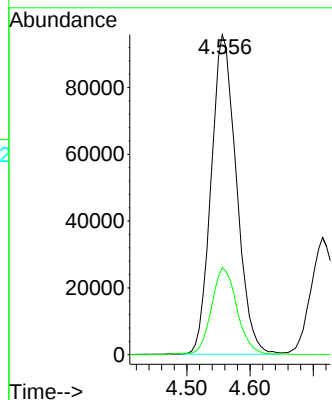
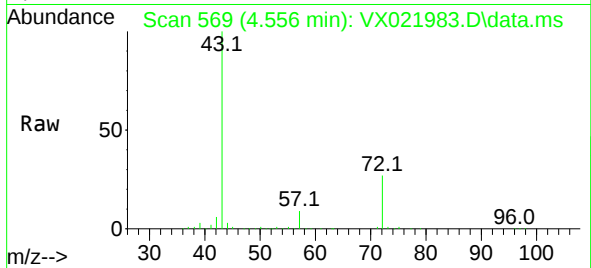
#25
2-Butanone
Concen: 232.82 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.012 min
Lab File: VX021983.D
Acq: 14 May 2021 09:53

Tgt Ion: 43 Resp: 264721
Ion Ratio Lower Upper
43 100
72 27.1 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

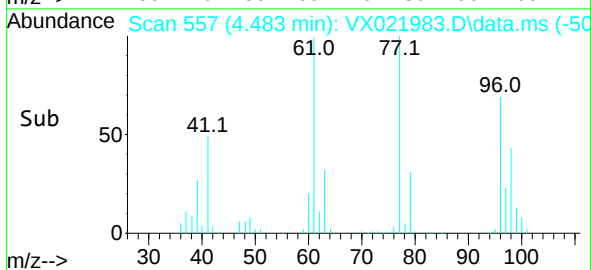
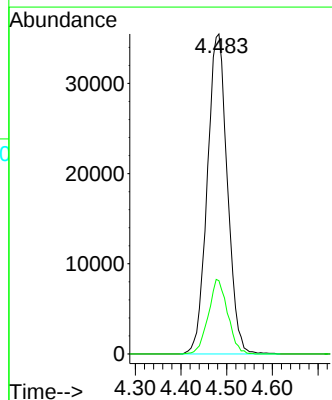
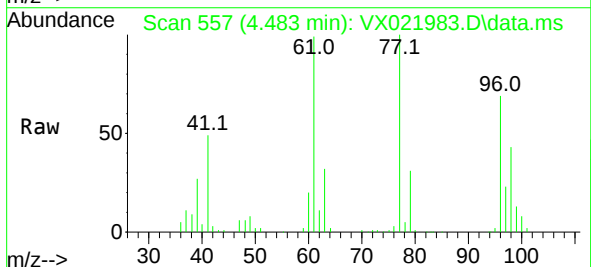
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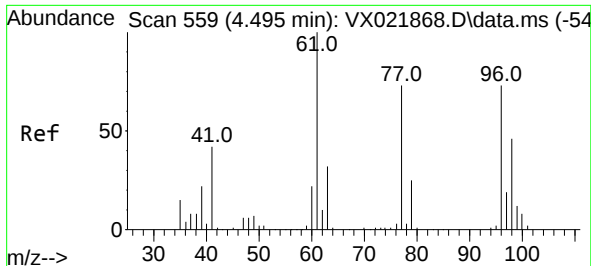
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#26
2,2-Dichloropropane
Concen: 50.68 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX021983.D
Acq: 14 May 2021 09:53

Tgt Ion: 77 Resp: 107991
Ion Ratio Lower Upper
77 100
97 22.5 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 48.34 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX021983.D

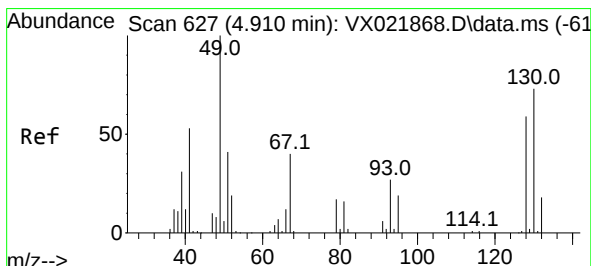
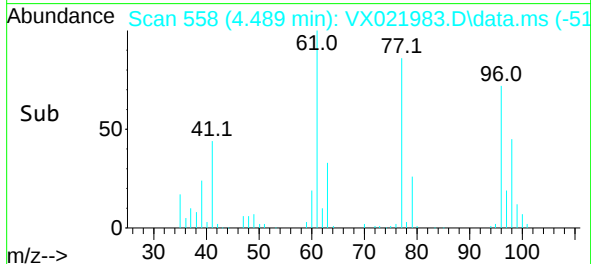
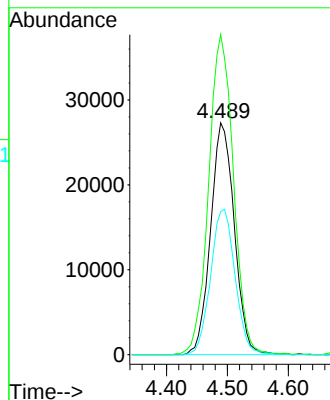
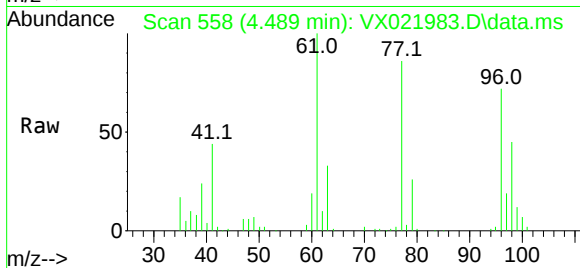
Acq: 14 May 2021 09:53

Tgt Ion:	96	Resp:	73915
Ion	Ratio	Lower	Upper
96	100		
61	144.3	0.0	285.6
98	64.7	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#28

Bromochloromethane

Concen: 49.94 ug/l

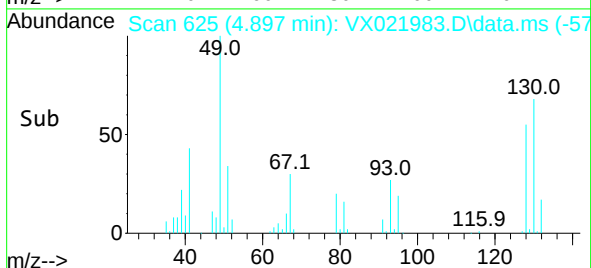
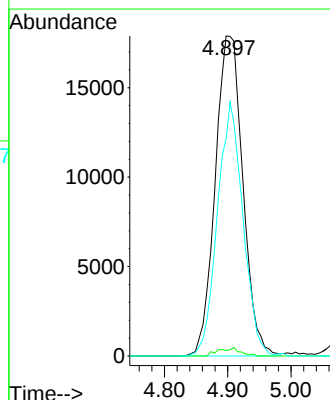
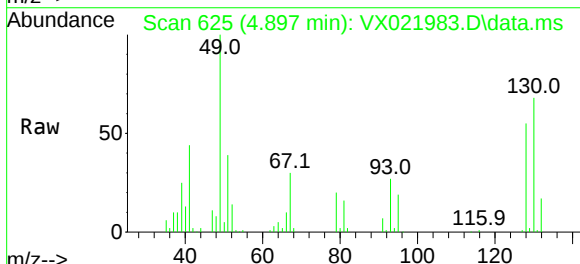
RT: 4.897 min Scan# 625

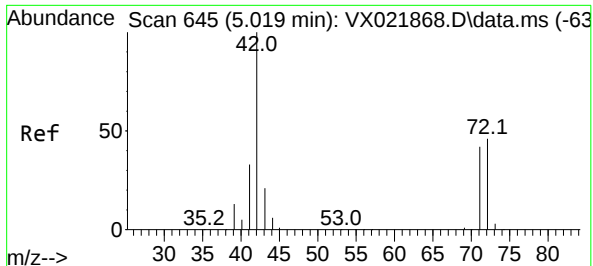
Delta R.T. -0.013 min

Lab File: VX021983.D

Acq: 14 May 2021 09:53

Tgt Ion:	49	Resp:	54319
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	73.2	68.2	102.2





#29

Tetrahydrofuran

Concen: 215.39 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.012 min

Lab File: VX021983.D

Acq: 14 May 2021 09:53

Tgt Ion: 42 Resp: 145525

Ion Ratio Lower Upper

42 100

72 46.3 41.7 62.5

71 42.8 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

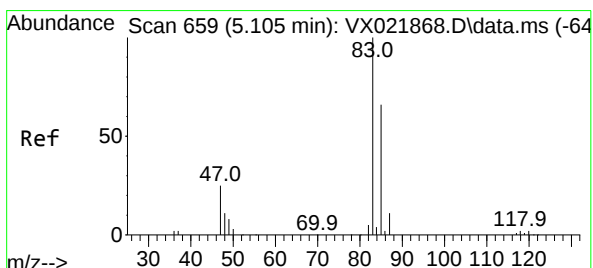
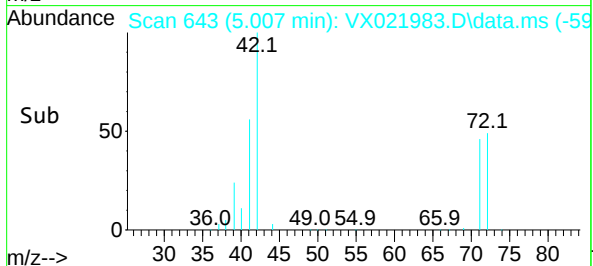
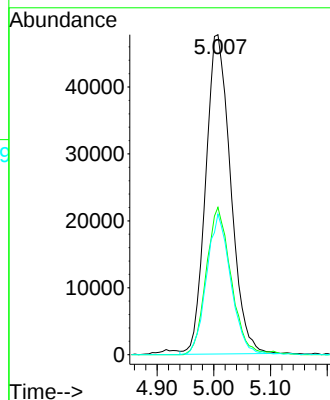
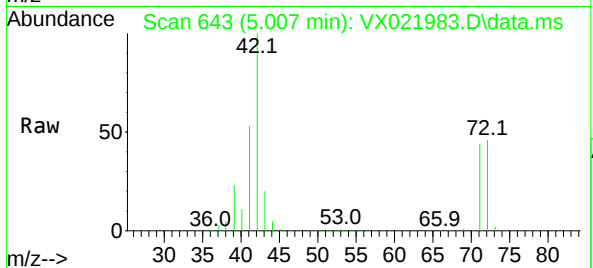
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#30

Chloroform

Concen: 48.78 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX021983.D

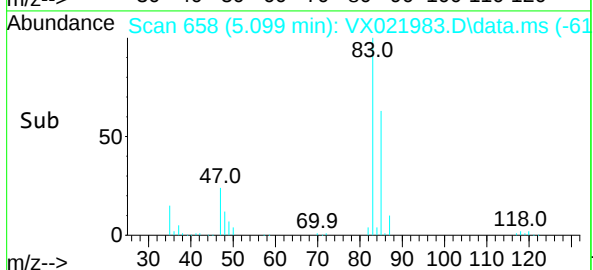
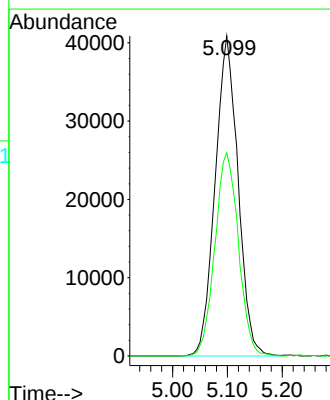
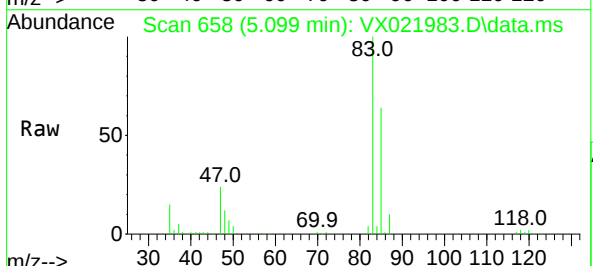
Acq: 14 May 2021 09:53

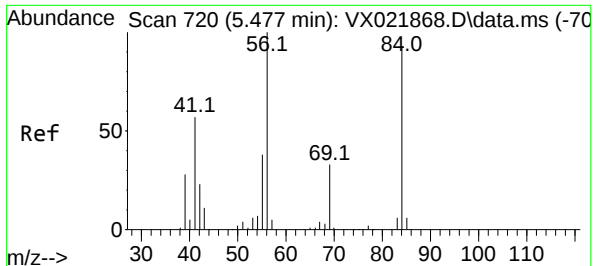
Tgt Ion: 83 Resp: 118450

Ion Ratio Lower Upper

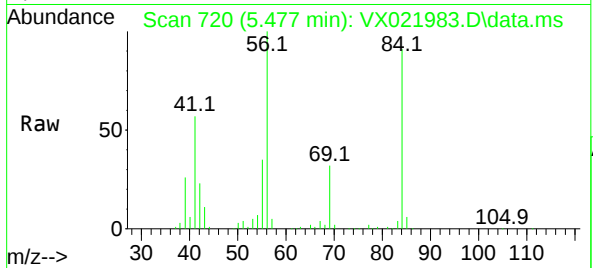
83 100

85 63.5 52.0 78.0

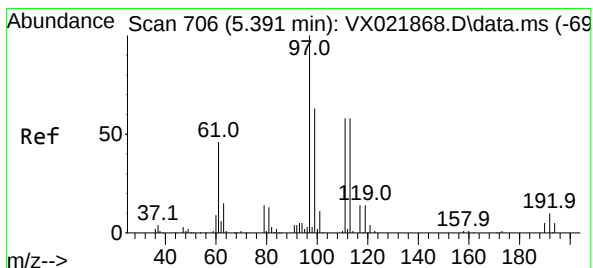
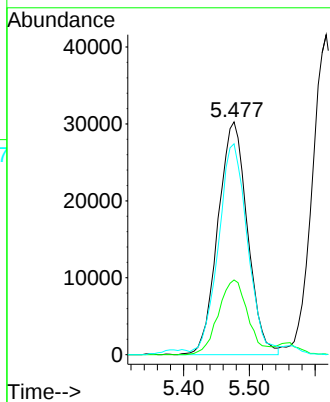
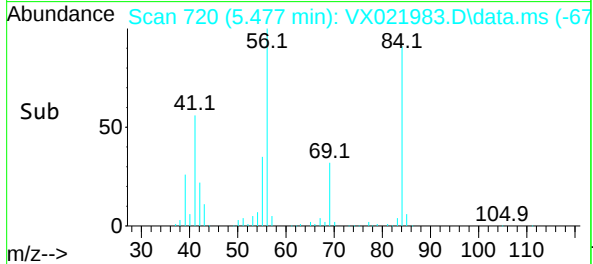




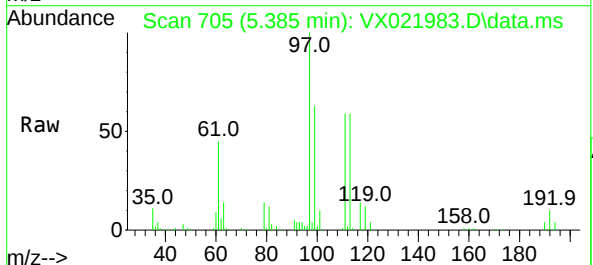
#31
Cyclohexane
Concen: 48.56 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX021983.D
Acq: 14 May 2021 09:53



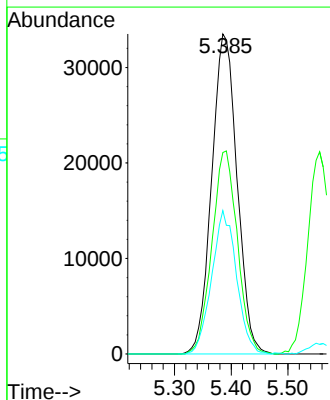
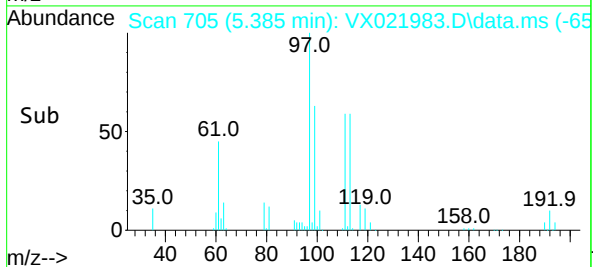
Tgt Ion: 56 Resp: 94491
Ion Ratio Lower Upper
56 100
69 32.1 25.3 37.9
84 88.8 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 48.91 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX021983.D
Acq: 14 May 2021 09:53



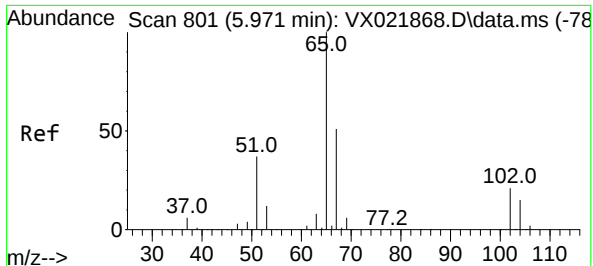
Tgt Ion: 97 Resp: 104227
Ion Ratio Lower Upper
97 100
99 63.7 51.5 77.3
61 43.7 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#33

1,2-Dichloroethane-d4

Concen: 47.50 ug/l

RT: 5.964 min Scan# 800

Delta R.T. -0.007 min

Lab File: VX021983.D

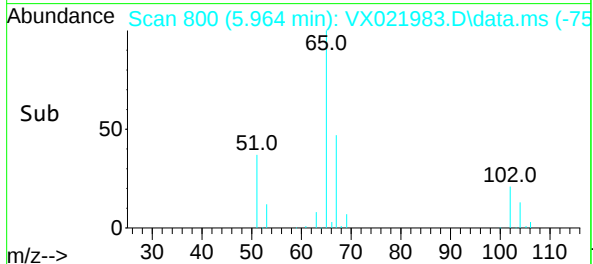
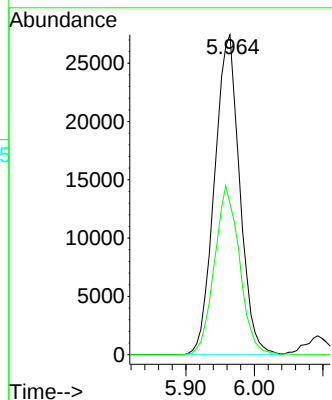
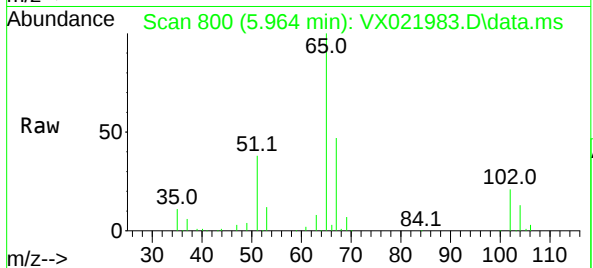
Acq: 14 May 2021 09:53

Tgt Ion: 65 Resp: 69976

Ion Ratio Lower Upper

65 100

67 52.6 0.0 105.4



Instrument :

MSVOA_X

ClientSampleId :

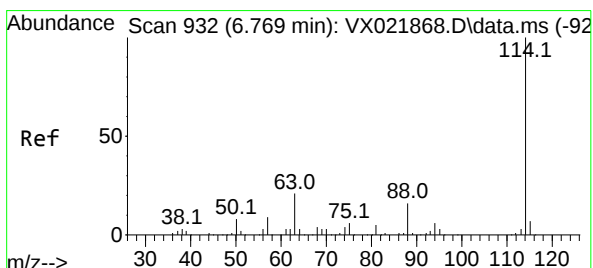
VSTDCCC050

Manual Integrations

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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: VX021983.D

Acq: 14 May 2021 09:53

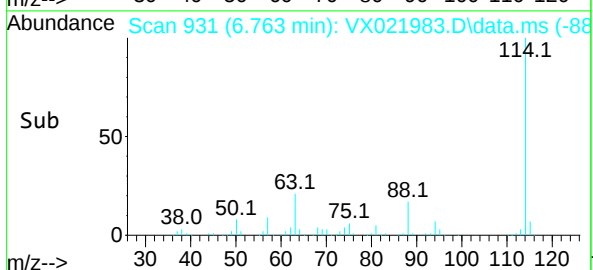
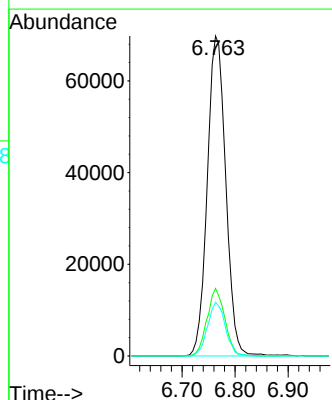
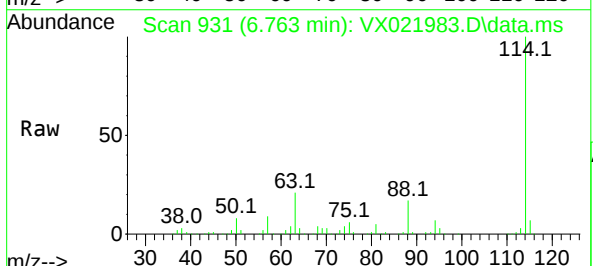
Tgt Ion: 114 Resp: 168865

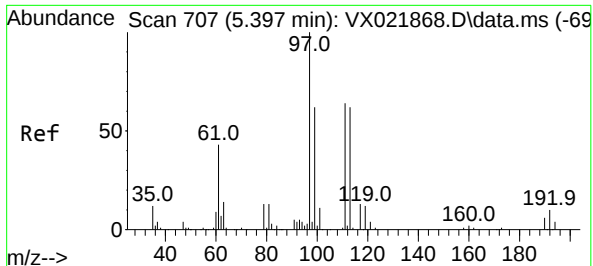
Ion Ratio Lower Upper

114 100

63 21.1 0.0 40.8

88 16.8 0.0 32.8





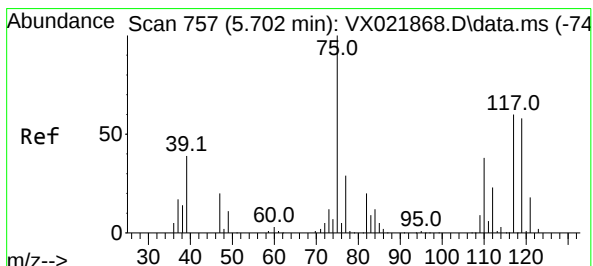
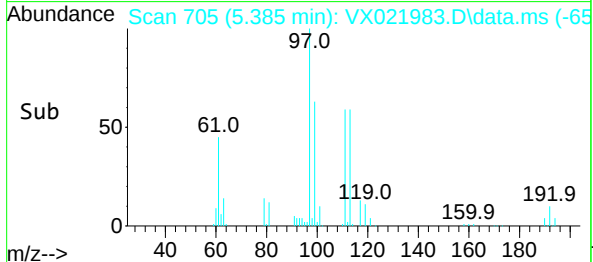
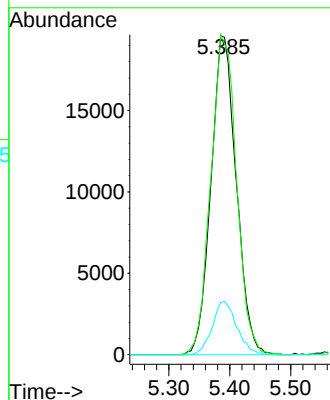
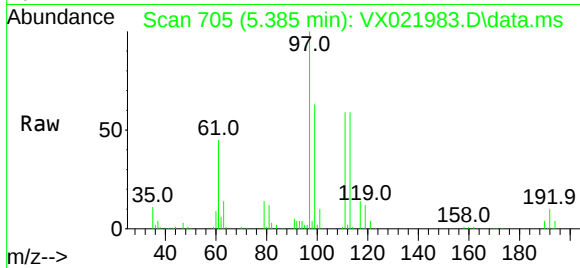
#35
Dibromofluoromethane
Concen: 48.63 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.012 min
Lab File: VX021983.D
Acq: 14 May 2021 09:53

Tgt Ion: 113 Resp: 56274
Ion Ratio Lower Upper
113 100
111 102.5 81.9 122.9
192 16.2 16.7 25.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

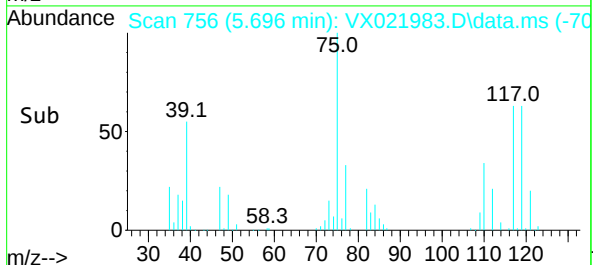
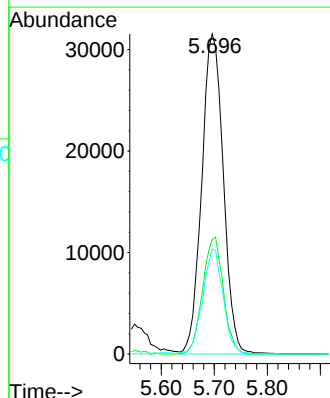
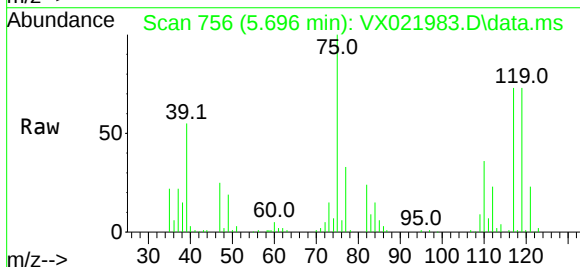
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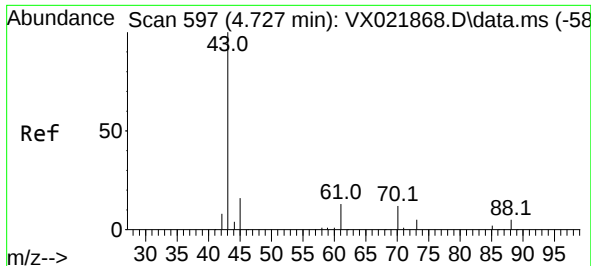
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#36
1,1-Dichloropropene
Concen: 49.73 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX021983.D
Acq: 14 May 2021 09:53

Tgt Ion: 75 Resp: 89012
Ion Ratio Lower Upper
75 100
110 34.8 18.1 54.4
77 31.2 25.3 37.9





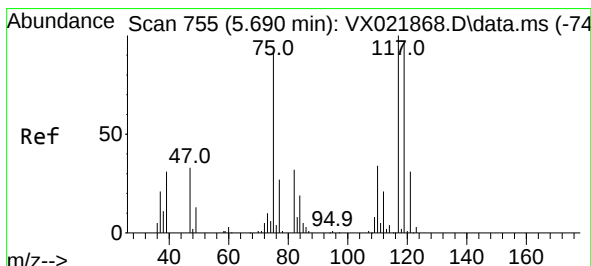
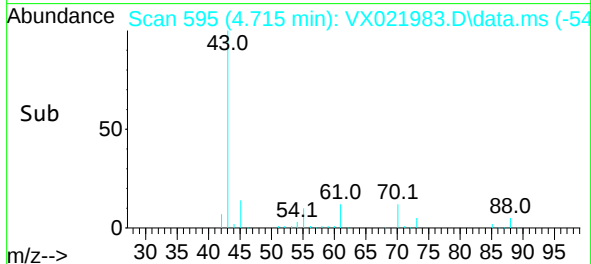
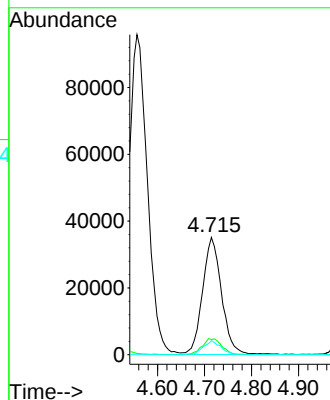
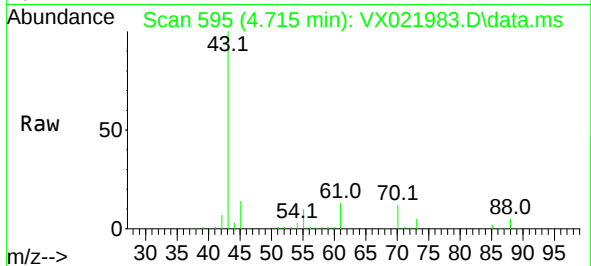
#37
Ethyl Acetate
Concen: 45.59 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.012 min
Lab File: VX021983.D
Acq: 14 May 2021 09:53

Tgt Ion:	43	Resp:	98589
Ion Ratio	Lower	Upper	
43	100		
61	14.1	12.8	19.2
70	11.1	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

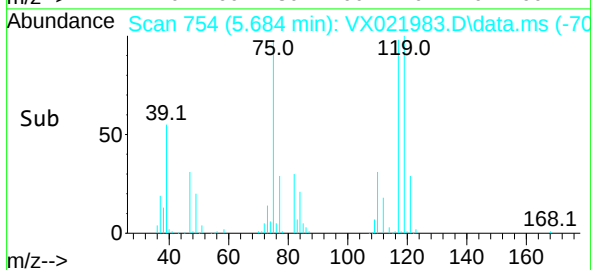
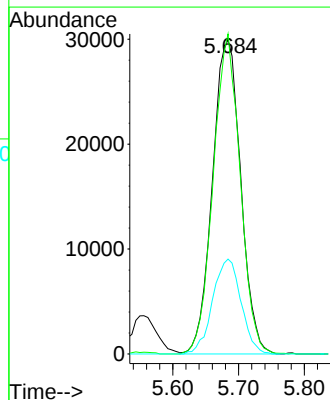
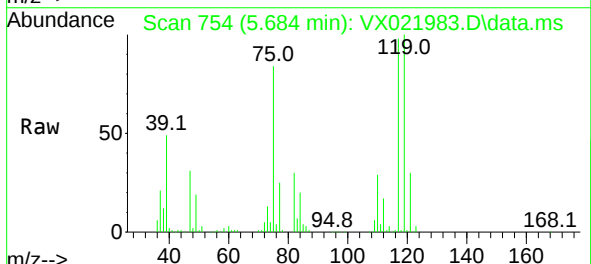
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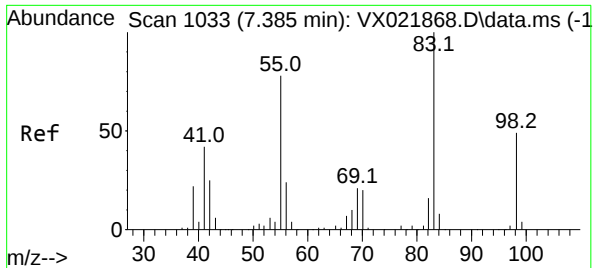
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#38
Carbon Tetrachloride
Concen: 50.13 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX021983.D
Acq: 14 May 2021 09:53

Tgt Ion:	117	Resp:	89726
Ion Ratio	Lower	Upper	
117	100		
119	101.8	76.2	114.2
121	30.2	24.8	37.2





#39

Methylcyclohexane

Concen: 50.63 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX021983.D

Acq: 14 May 2021 09:53

Tgt Ion: 83 Resp: 101712

Ion Ratio Lower Upper

83 100

55 75.8 58.9 88.3

98 50.3 38.1 57.1

Instrument :

MSVOA_X

ClientSampleId :

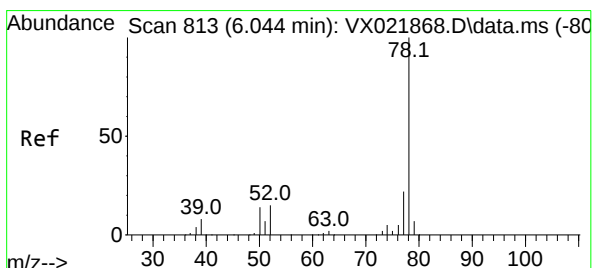
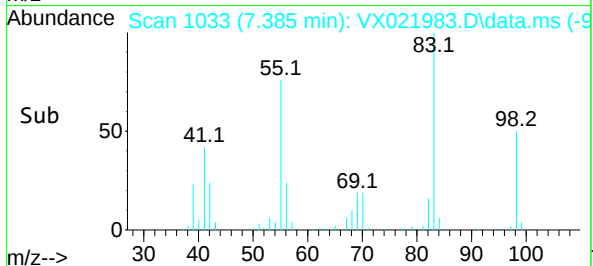
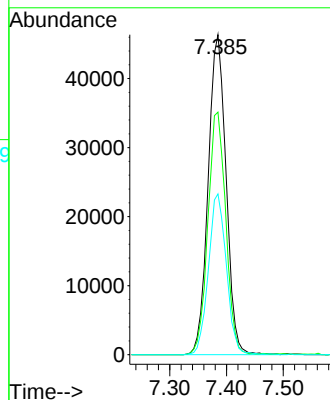
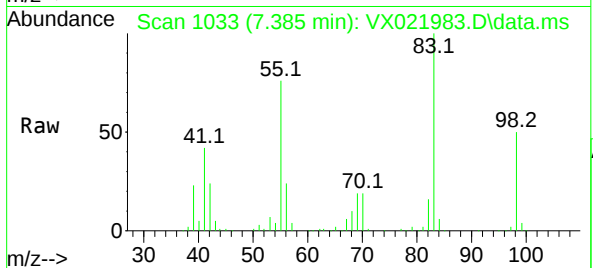
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#40

Benzene

Concen: 49.49 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX021983.D

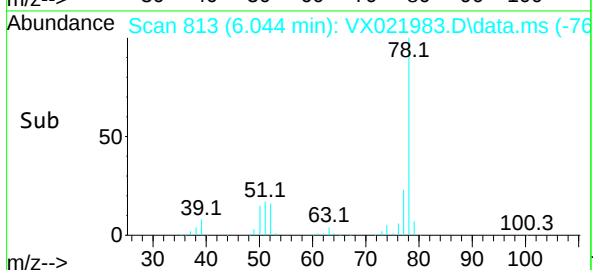
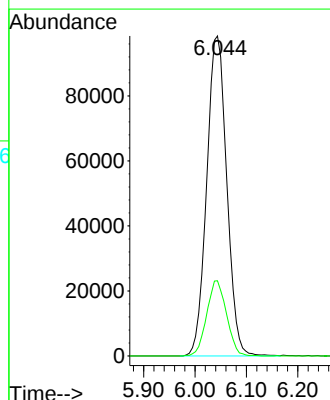
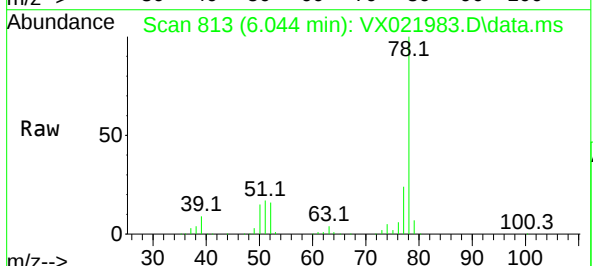
Acq: 14 May 2021 09:53

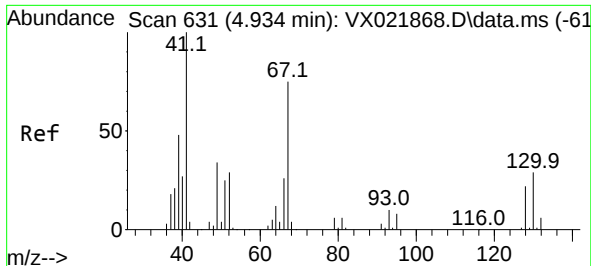
Tgt Ion: 78 Resp: 266732

Ion Ratio Lower Upper

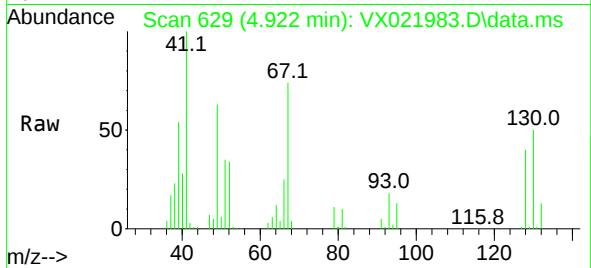
78 100

77 23.5 18.9 28.3

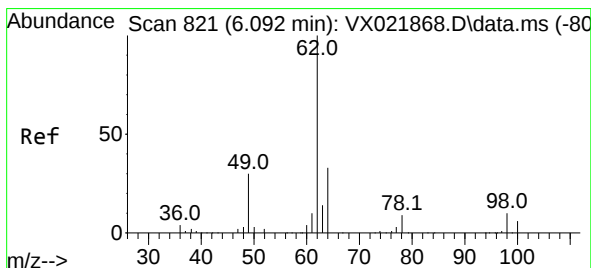
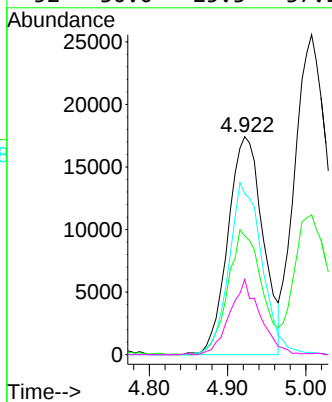
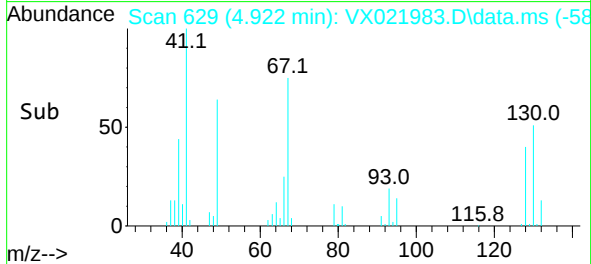




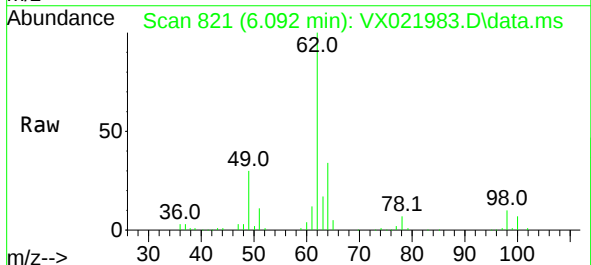
#41
Methacrylonitrile
Concen: 46.37 ug/l
RT: 4.922 min Scan# 629
Delta R.T. -0.012 min
Lab File: VX021983.D
Acq: 14 May 2021 09:53



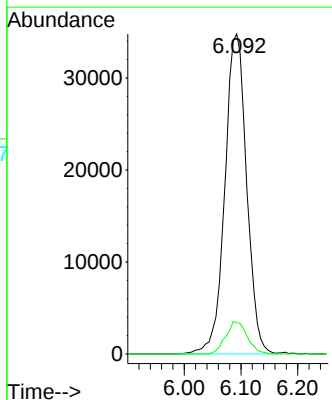
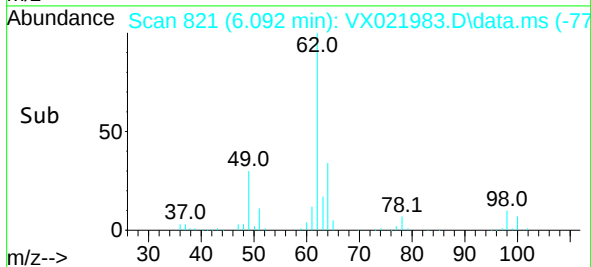
Tgt Ion:	41	Resp:	54156
Ion Ratio	Lower	Upper	
41	100		
39	55.2	42.5	63.7
67	74.8	65.0	97.6
52	30.0	25.3	37.9



#42
1,2-Dichloroethane
Concen: 50.27 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX021983.D
Acq: 14 May 2021 09:53



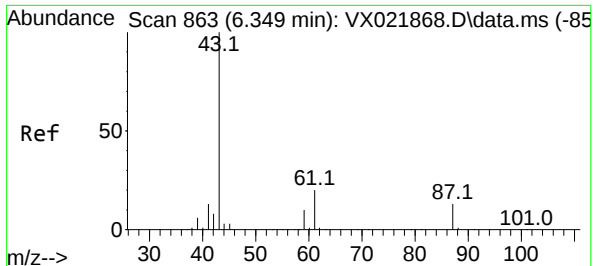
Tgt Ion:	62	Resp:	92843
Ion Ratio	Lower	Upper	
62	100		
98	9.9	0.0	20.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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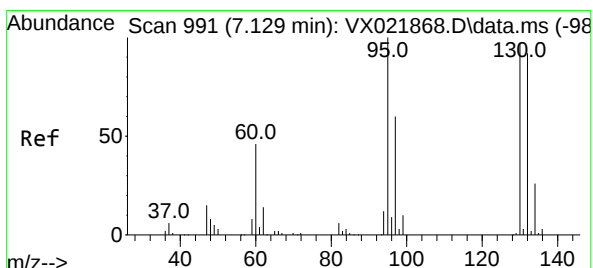
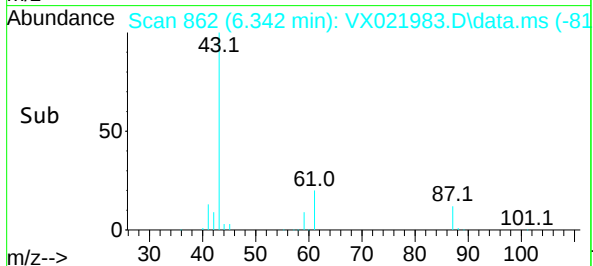
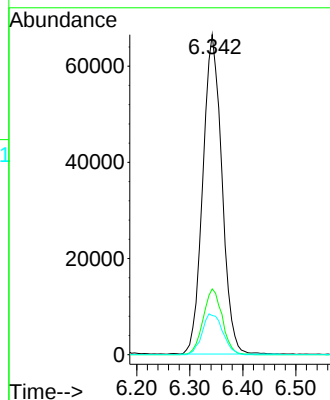
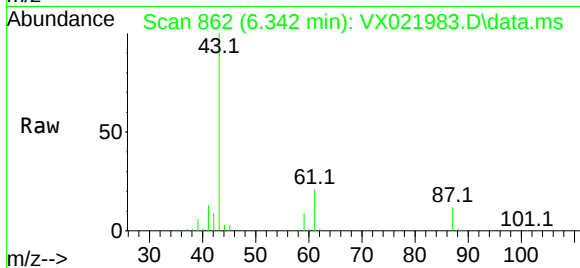
#43
Isopropyl Acetate
Concen: 45.33 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.007 min
Lab File: VX021983.D
Acq: 14 May 2021 09:53

Tgt Ion: 43 Resp: 165805
Ion Ratio Lower Upper
43 100
61 20.6 18.2 27.4
87 13.8 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

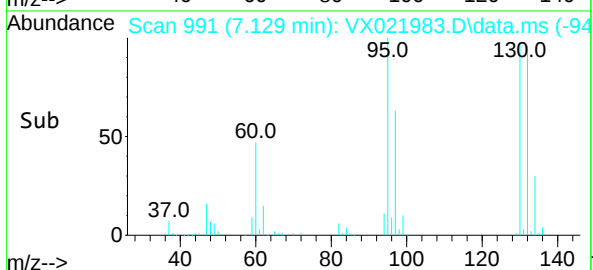
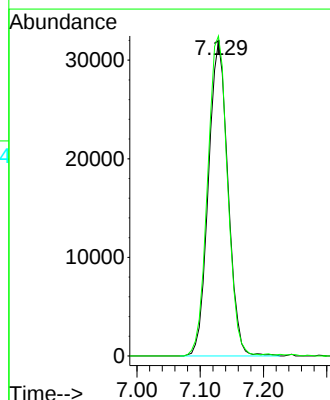
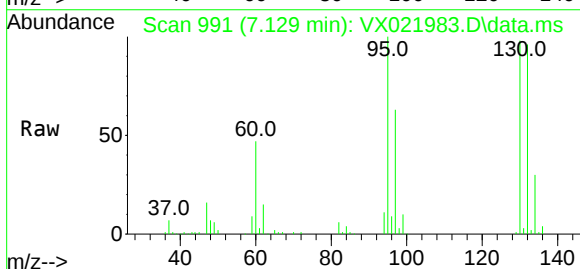
Manual Integrations
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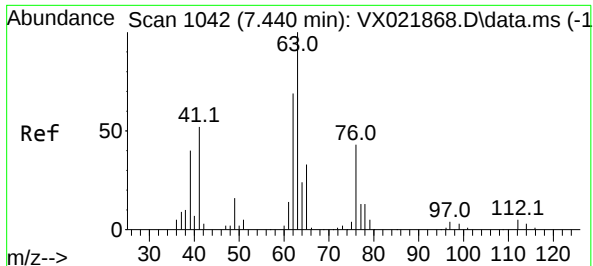
MMDadoda
5/17/2021 2:34:06 PM



#44
Trichloroethene
Concen: 52.31 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX021983.D
Acq: 14 May 2021 09:53

Tgt Ion:130 Resp: 68497
Ion Ratio Lower Upper
130 100
95 101.8 0.0 198.0





#45

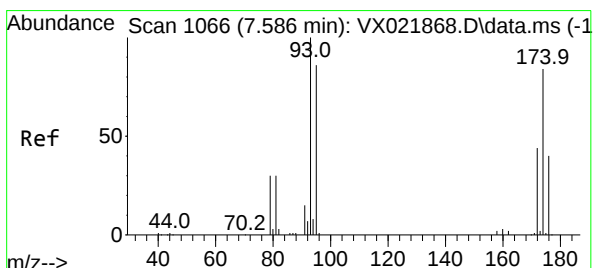
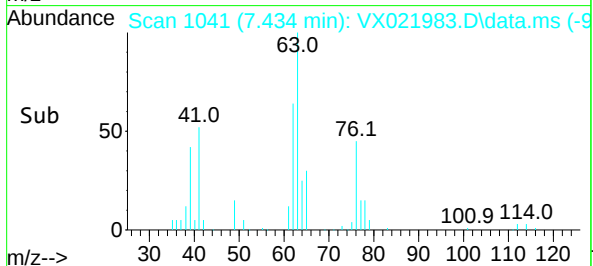
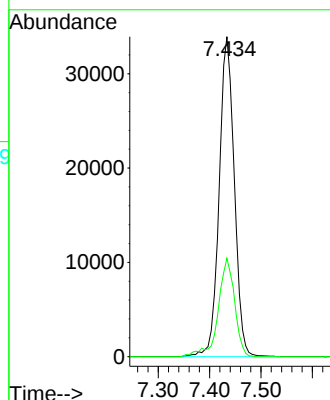
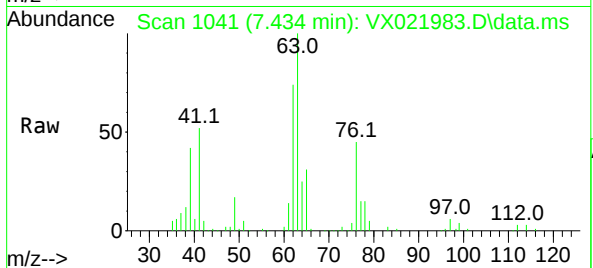
1,2-Dichloropropane
Concen: 49.17 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX021983.D
Acq: 14 May 2021 09:53

Tgt Ion: 63 Resp: 69404
Ion Ratio Lower Upper
63 100
65 30.7 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

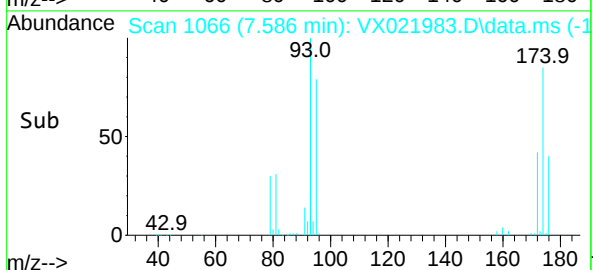
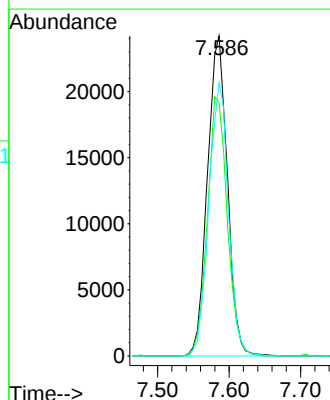
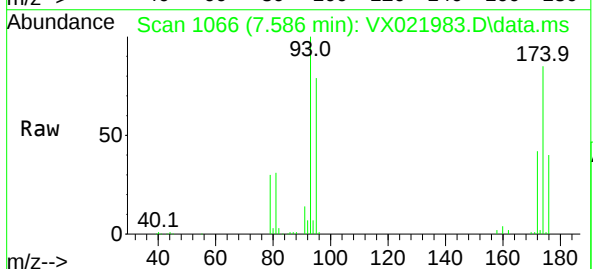
MMDadoda
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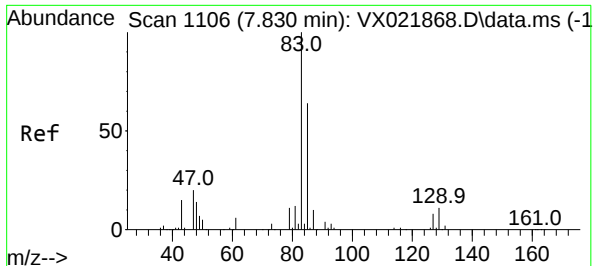


#46

Dibromomethane
Concen: 49.09 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX021983.D
Acq: 14 May 2021 09:53

Tgt Ion: 93 Resp: 46878
Ion Ratio Lower Upper
93 100
95 80.9 66.8 100.2
174 84.0 83.1 124.7





#47

Bromodichloromethane

Concen: 49.74 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VX021983.D

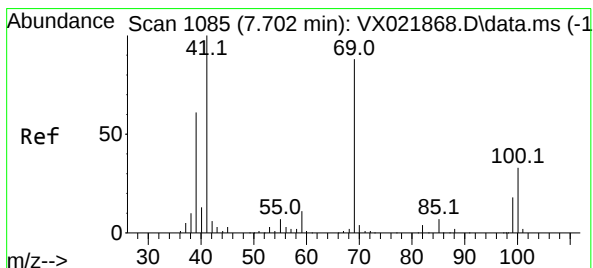
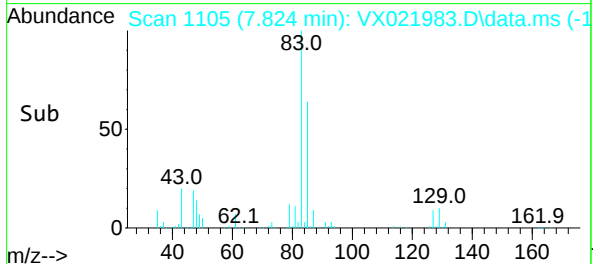
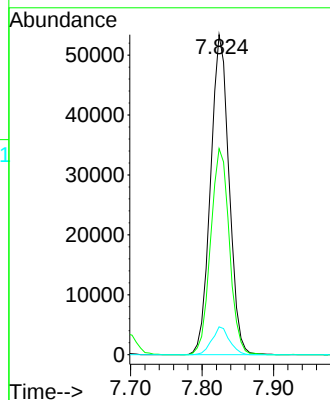
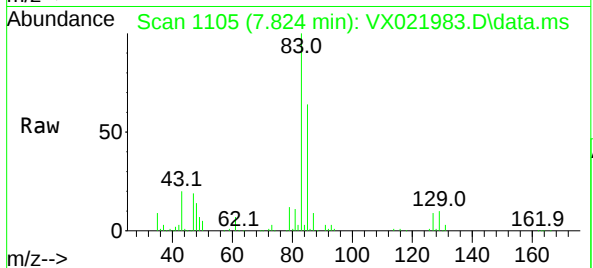
Acq: 14 May 2021 09:53

Tgt Ion:	83	Resp:	95800
Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.4	77.0
127	8.7	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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#48

Methyl methacrylate

Concen: 45.64 ug/l

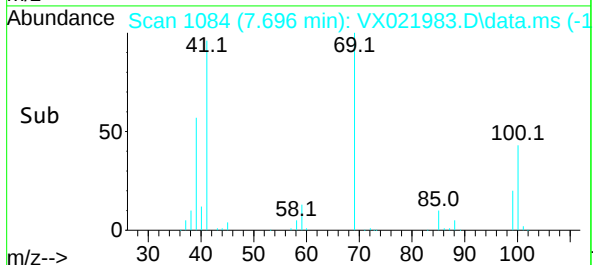
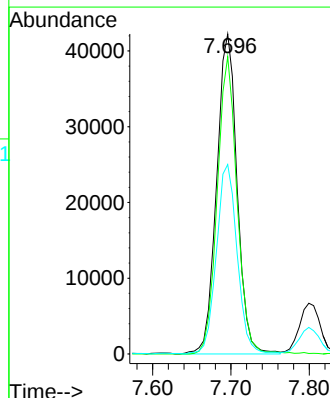
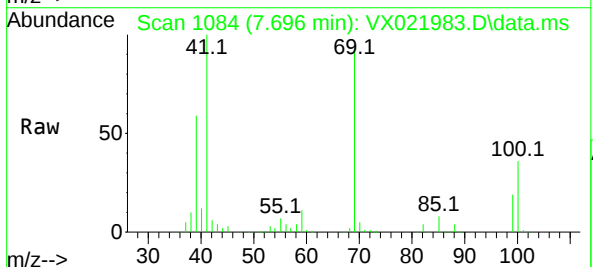
RT: 7.696 min Scan# 1084

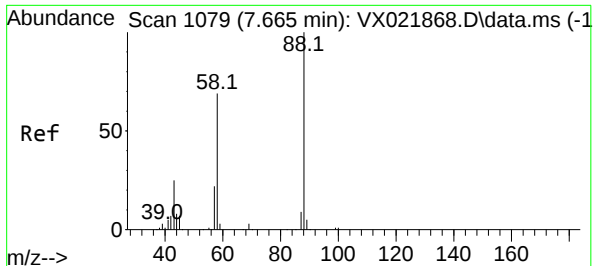
Delta R.T. -0.006 min

Lab File: VX021983.D

Acq: 14 May 2021 09:53

Tgt Ion:	41	Resp:	76811
Ion	Ratio	Lower	Upper
41	100		
69	89.9	76.0	114.0
39	60.1	44.6	67.0





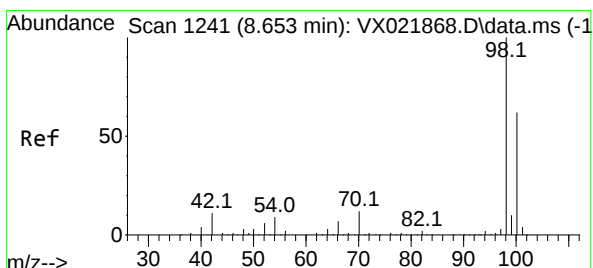
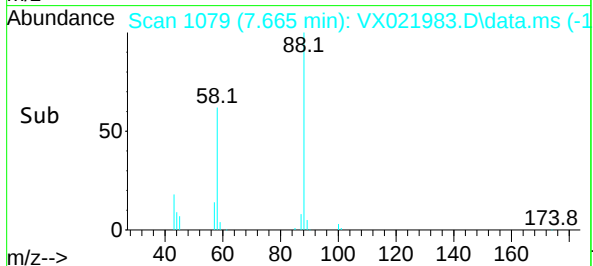
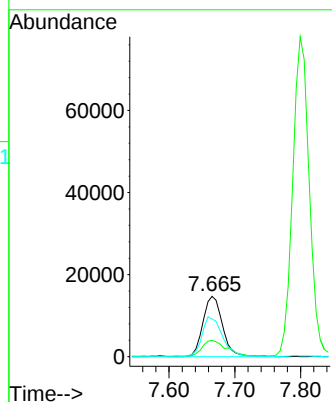
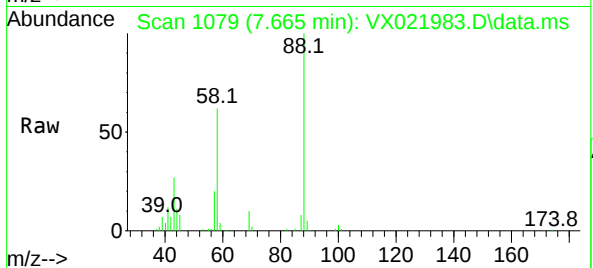
#49
1,4-Dioxane
Concen: 856.63 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX021983.D
Acq: 14 May 2021 09:53

Tgt Ion: 88 Resp: 30328
Ion Ratio Lower Upper
88 100
43 32.2 23.2 34.8
58 68.9 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

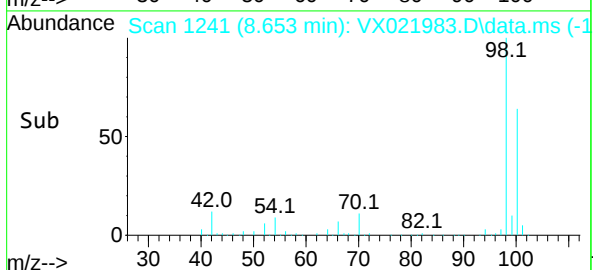
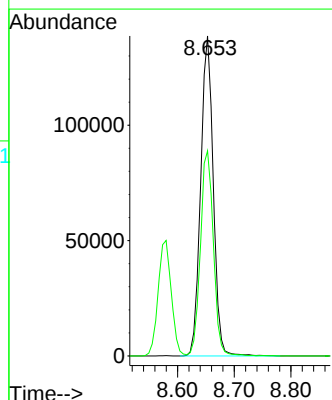
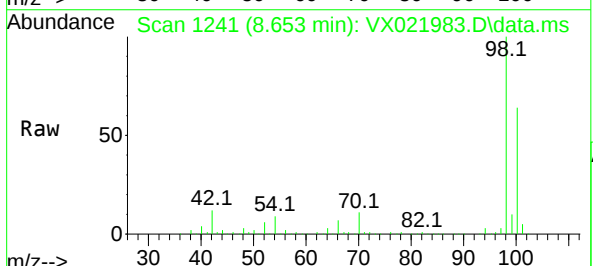
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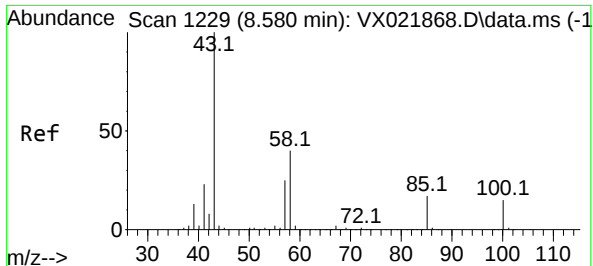
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#50
Toluene-d8
Concen: 48.49 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX021983.D
Acq: 14 May 2021 09:53

Tgt Ion: 98 Resp: 214155
Ion Ratio Lower Upper
98 100
100 66.0 51.9 77.9





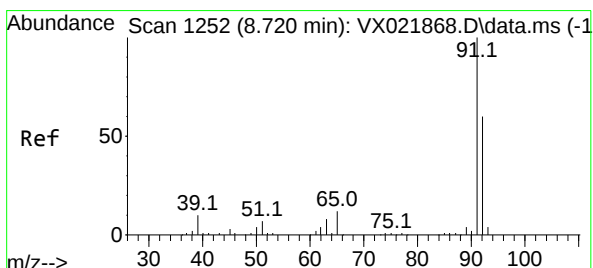
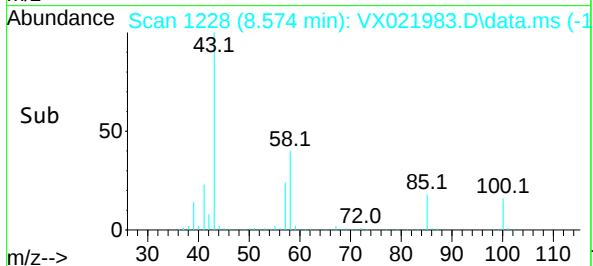
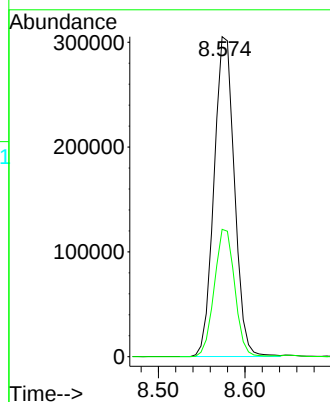
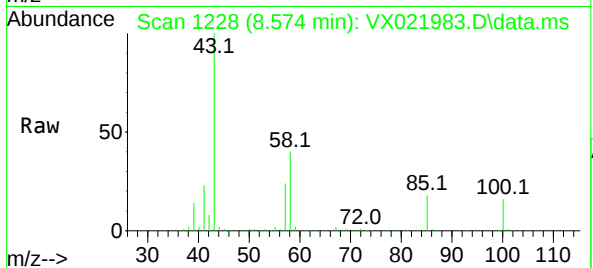
#51
4-Methyl-2-Pentanone
Concen: 219.67 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX021983.D
Acq: 14 May 2021 09:53

Tgt Ion: 43 Resp: 500309
Ion Ratio Lower Upper
43 100
58 39.9 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

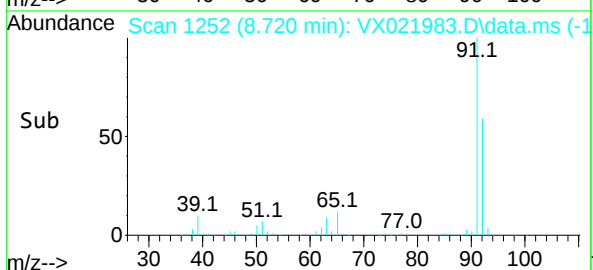
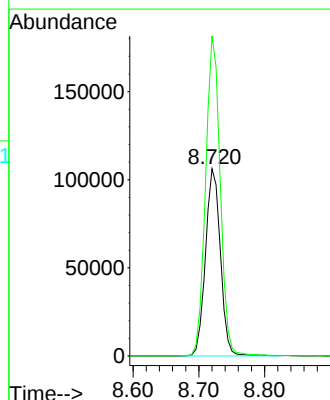
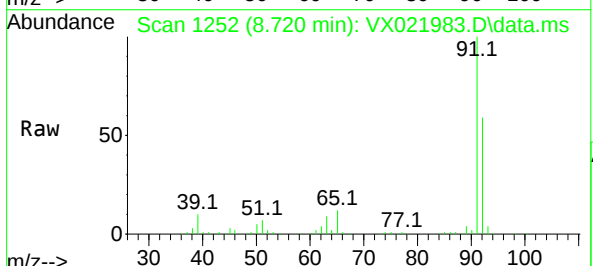
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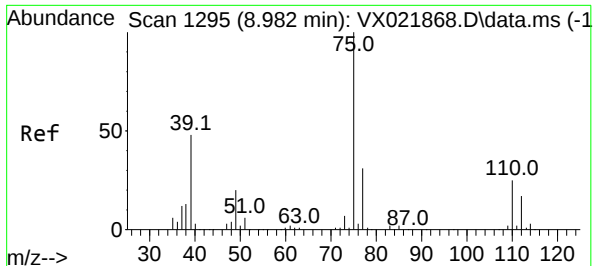
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#52
Toluene
Concen: 48.67 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX021983.D
Acq: 14 May 2021 09:53

Tgt Ion: 92 Resp: 167458
Ion Ratio Lower Upper
92 100
91 168.4 137.1 205.7





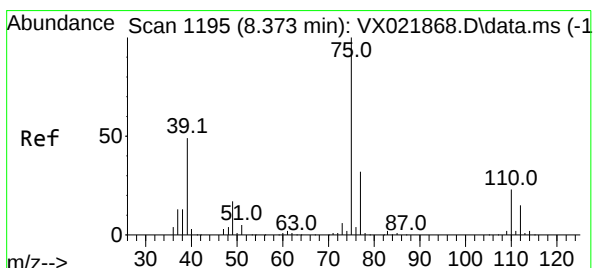
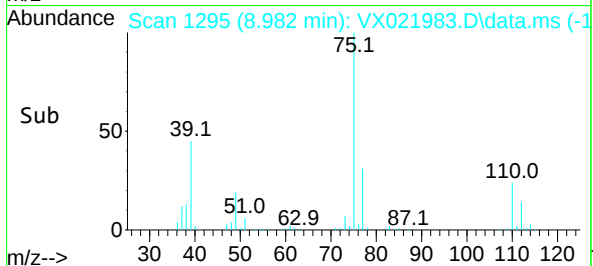
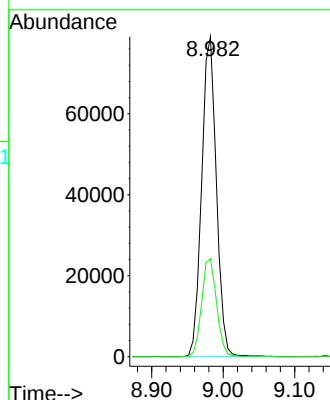
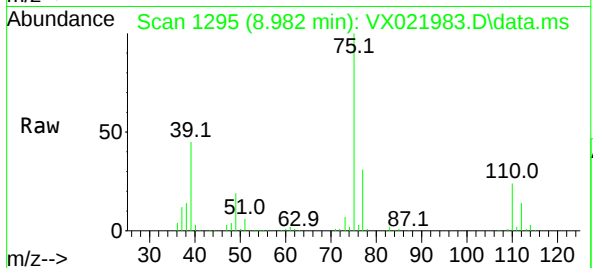
#53
t-1,3-Dichloropropene
Concen: 50.32 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX021983.D
Acq: 14 May 2021 09:53

Tgt Ion: 75 Resp: 112926
Ion Ratio Lower Upper
75 100
77 30.6 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

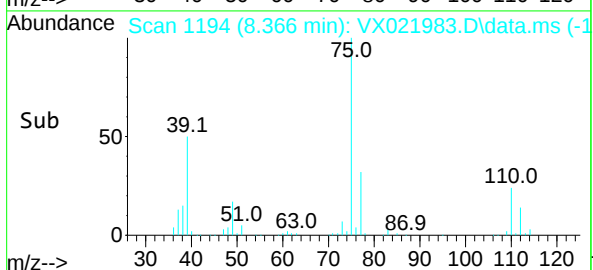
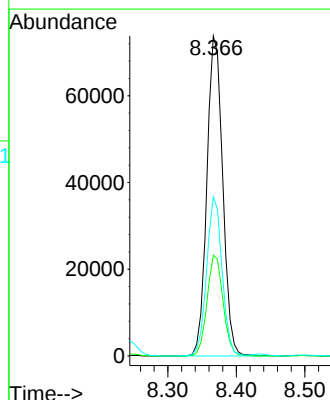
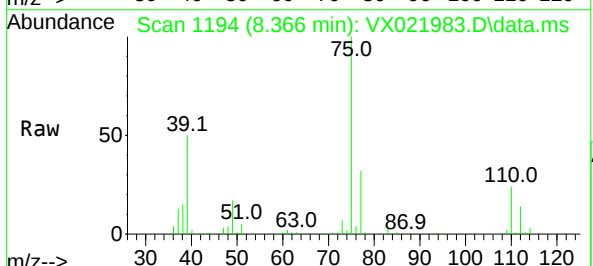
Manual Integrations
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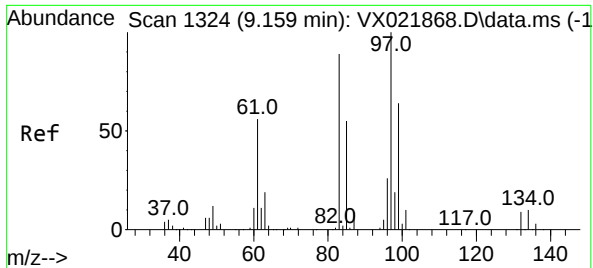
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#54
cis-1,3-Dichloropropene
Concen: 50.53 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.007 min
Lab File: VX021983.D
Acq: 14 May 2021 09:53

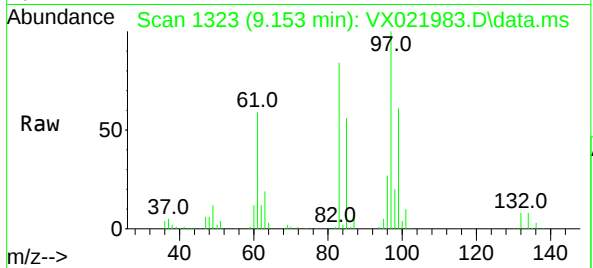
Tgt Ion: 75 Resp: 118790
Ion Ratio Lower Upper
75 100
77 31.5 25.7 38.5
39 49.6 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 50.04 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX021983.D
Acq: 14 May 2021 09:53

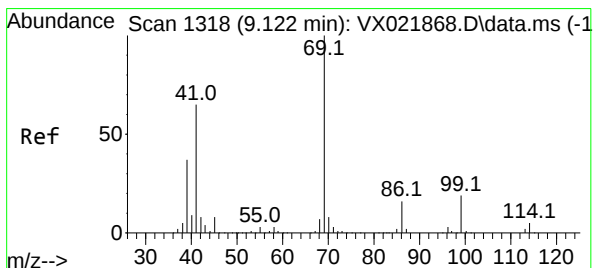
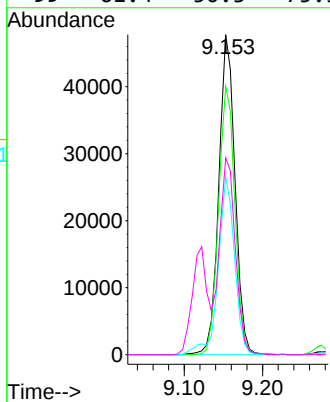
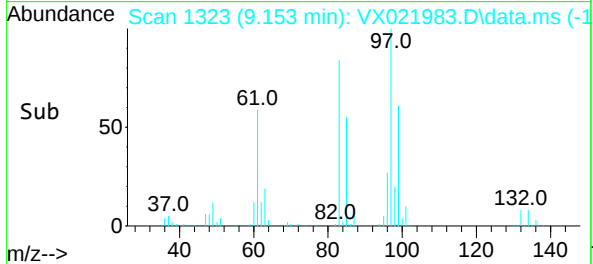
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



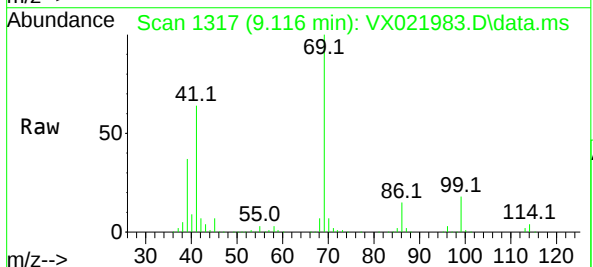
Tgt Ion:	97	Resp:	68821
Ion	Ratio	Lower	Upper
97	100		
83	83.9	69.3	103.9
85	55.5	44.3	66.5
99	61.4	50.3	75.5

Manual Integrations
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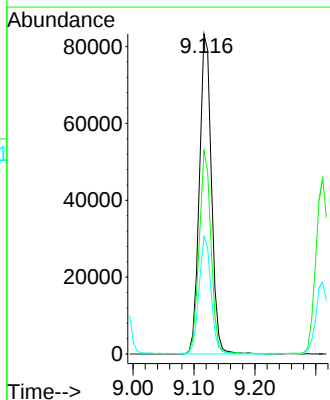
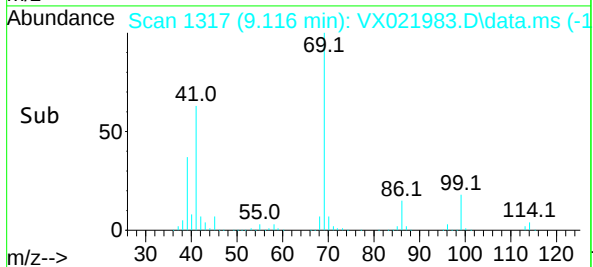
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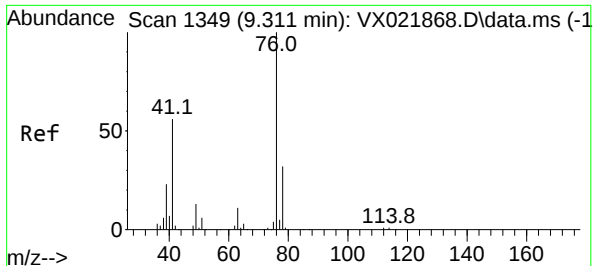


#56
Ethyl methacrylate
Concen: 47.49 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX021983.D
Acq: 14 May 2021 09:53



Tgt Ion:	69	Resp:	114738
Ion	Ratio	Lower	Upper
69	100		
41	62.2	46.8	70.2
39	36.4	24.7	37.1





#57

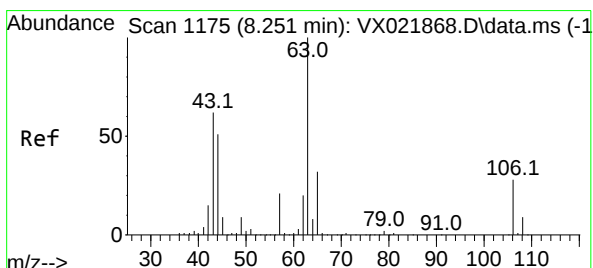
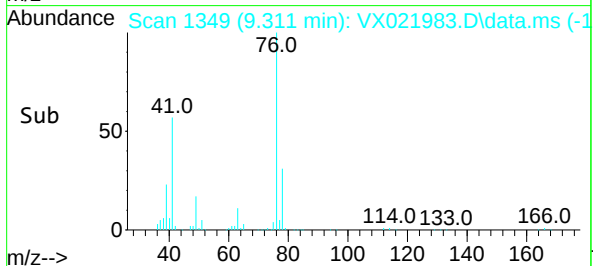
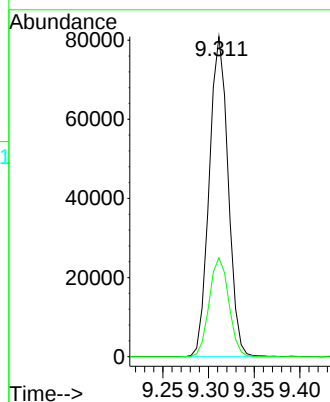
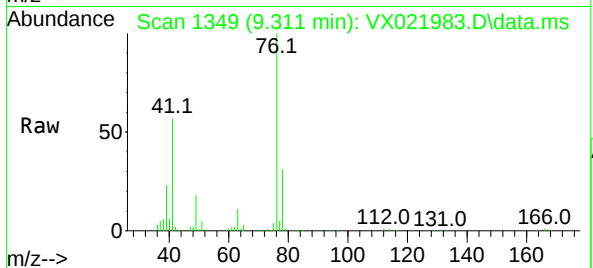
1,3-Dichloropropane
Concen: 49.35 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX021983.D
Acq: 14 May 2021 09:53

Tgt Ion: 76 Resp: 116093
Ion Ratio Lower Upper
76 100
78 31.9 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

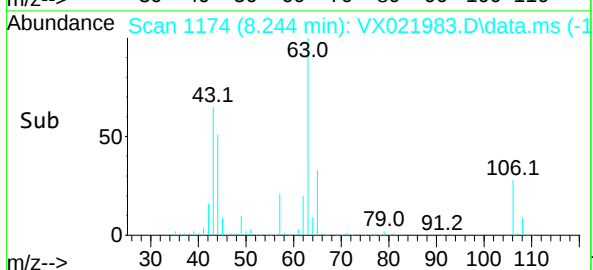
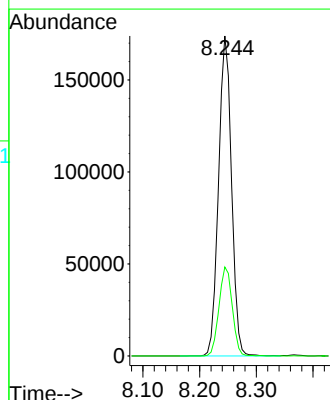
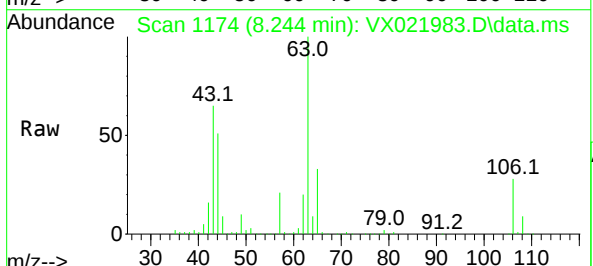
MMDadoda
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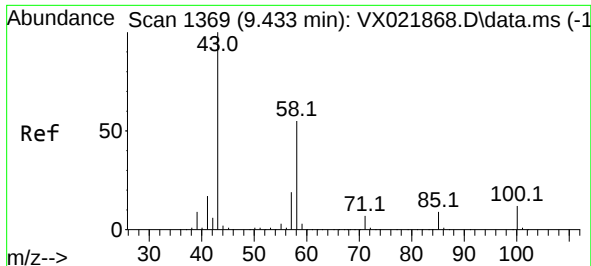


#58

2-Chloroethyl Vinyl ether
Concen: 233.58 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.007 min
Lab File: VX021983.D
Acq: 14 May 2021 09:53

Tgt Ion: 63 Resp: 276391
Ion Ratio Lower Upper
63 100
106 28.5 23.5 35.3





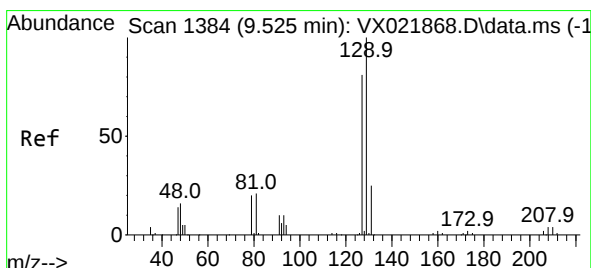
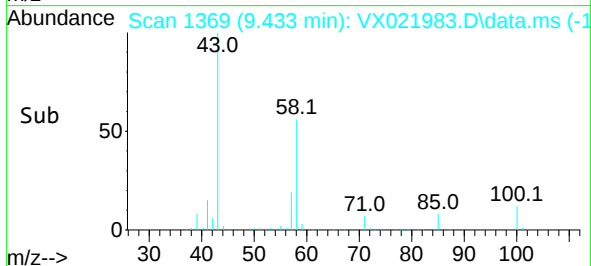
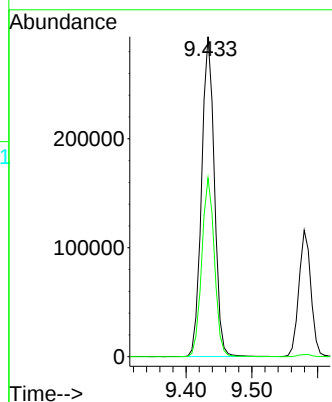
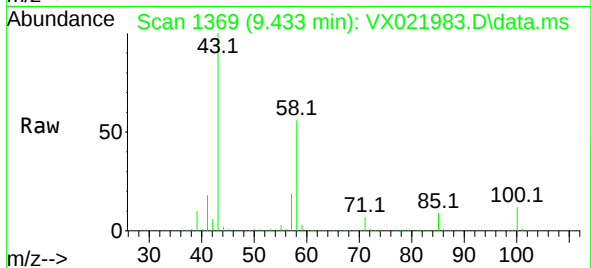
#59
2-Hexanone
Concen: 225.43 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX021983.D
Acq: 14 May 2021 09:53

Tgt Ion: 43 Resp: 395525
Ion Ratio Lower Upper
43 100
58 55.7 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

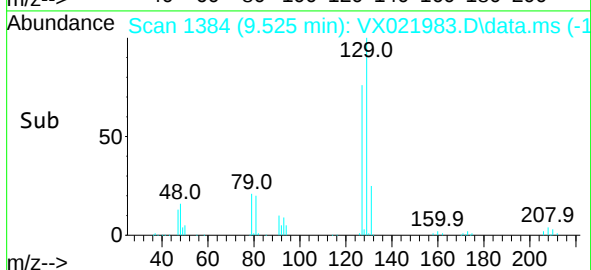
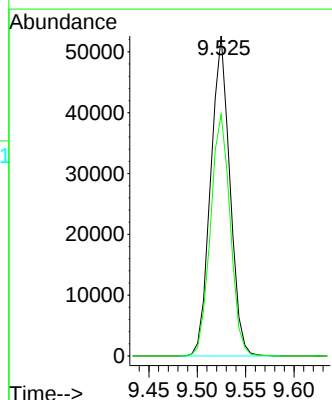
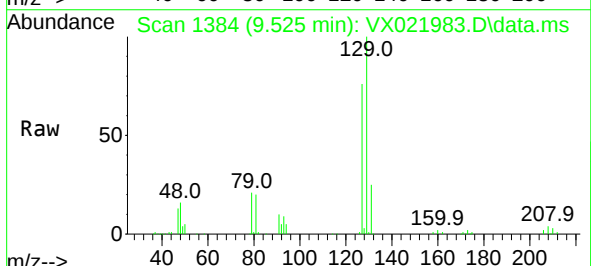
Manual Integrations
APPROVED

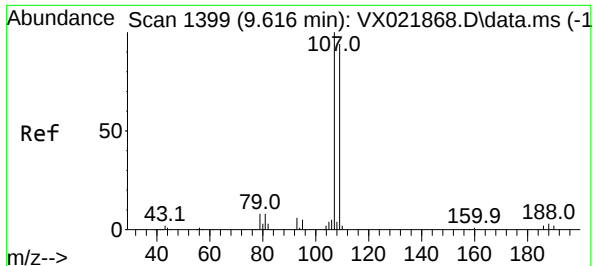
MMDadoda
5/17/2021 2:34:06 PM



#60
Dibromochloromethane
Concen: 49.05 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX021983.D
Acq: 14 May 2021 09:53

Tgt Ion: 129 Resp: 72702
Ion Ratio Lower Upper
129 100
127 77.3 38.4 115.2





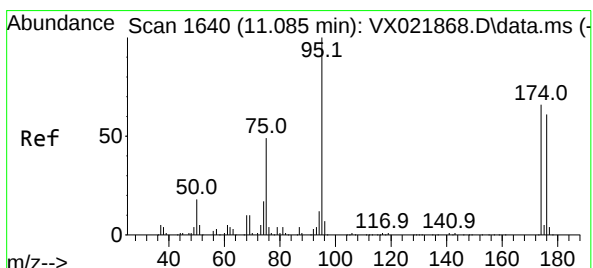
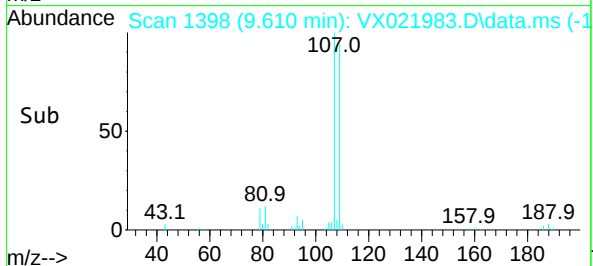
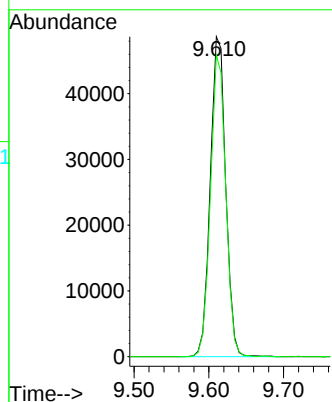
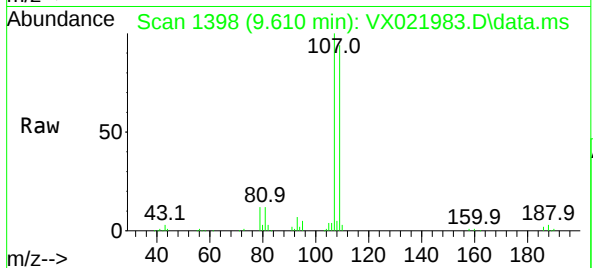
#61
1,2-Dibromoethane
Concen: 48.58 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX021983.D
Acq: 14 May 2021 09:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 107 Resp: 69673
Ion Ratio Lower Upper
107 100
109 93.3 75.8 113.6

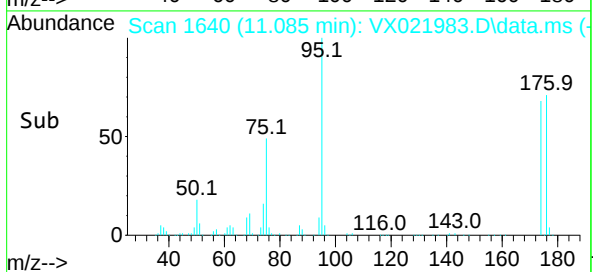
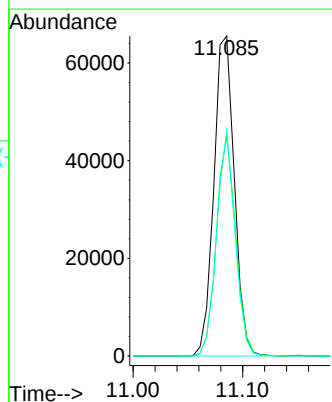
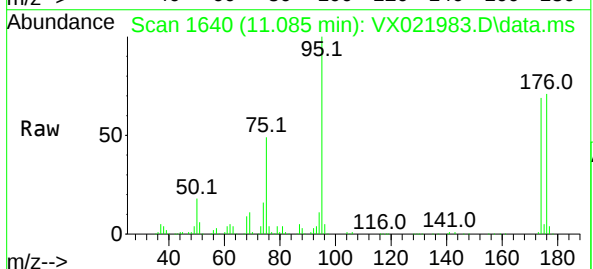
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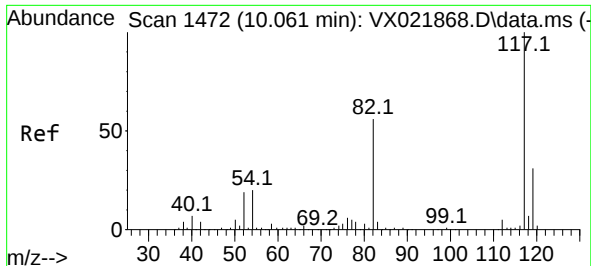
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#62
4-Bromofluorobenzene
Concen: 48.89 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX021983.D
Acq: 14 May 2021 09:53

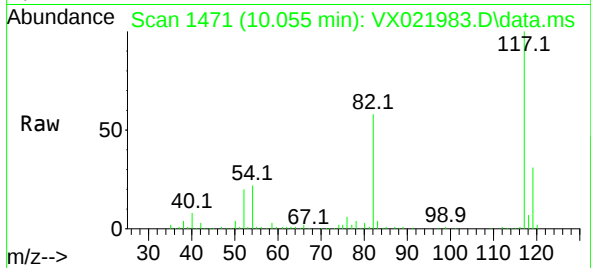
Tgt Ion: 95 Resp: 85215
Ion Ratio Lower Upper
95 100
174 65.0 0.0 154.6
176 63.4 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX021983.D
Acq: 14 May 2021 09:53

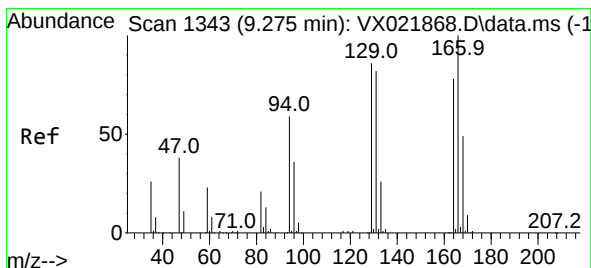
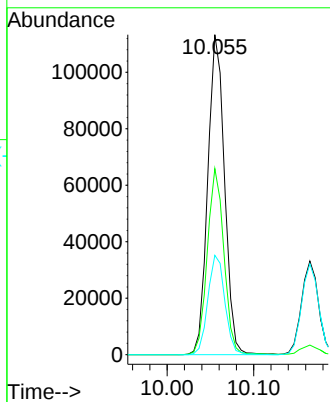
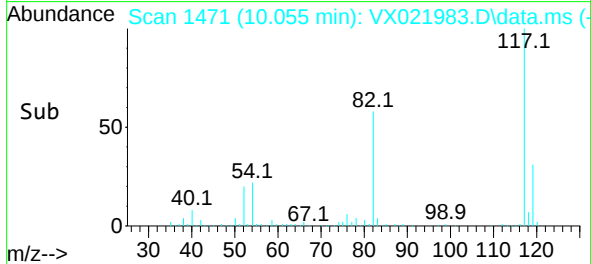
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



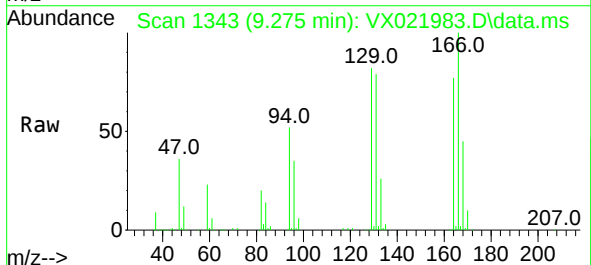
Tgt Ion:117 Resp: 152413
Ion Ratio Lower Upper
117 100
82 58.1 47.4 71.2
119 31.0 26.6 39.8

Manual Integrations
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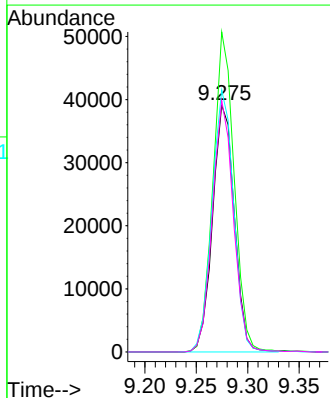
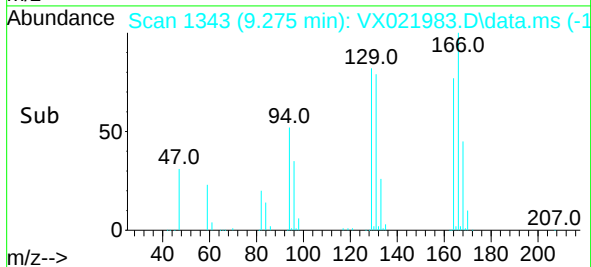
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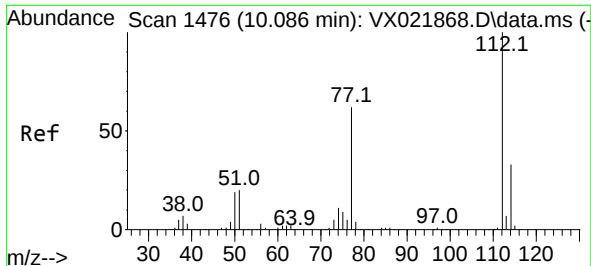


#64
Tetrachloroethene
Concen: 58.56 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX021983.D
Acq: 14 May 2021 09:53



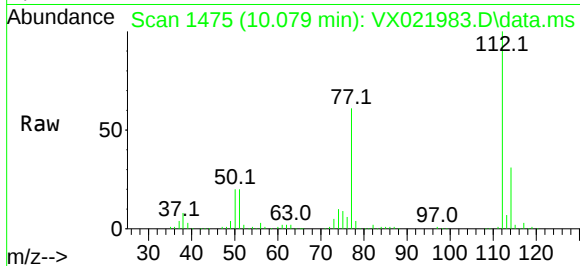
Tgt Ion:164 Resp: 57421
Ion Ratio Lower Upper
164 100
166 129.7 103.4 155.2
129 106.1 70.8 106.2
131 101.9 72.5 108.7





#65
Chlorobenzene
Concen: 50.16 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX021983.D
Acq: 14 May 2021 09:53

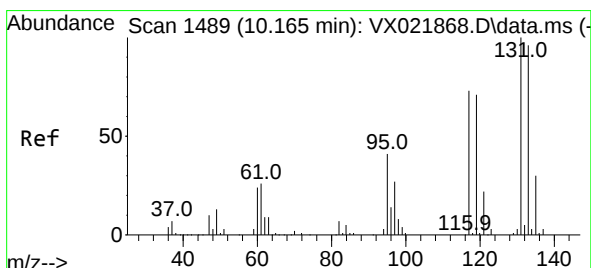
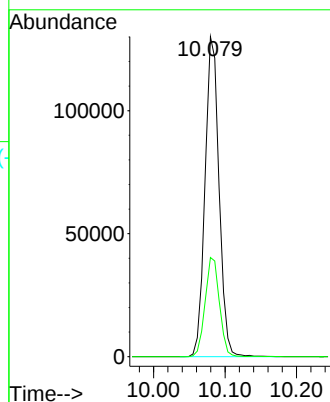
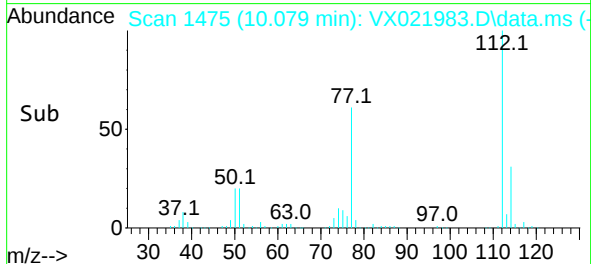
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



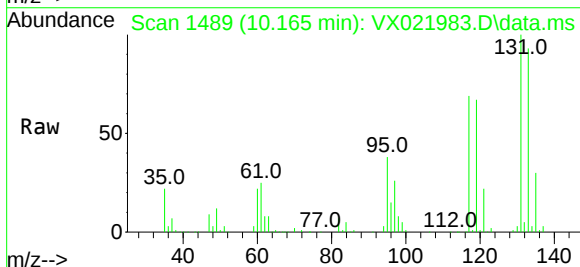
Tgt Ion:112 Resp: 177242
Ion Ratio Lower Upper
112 100
114 31.0 25.8 38.6

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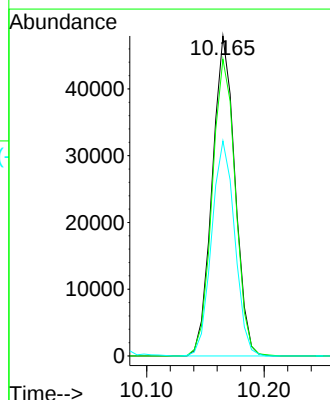
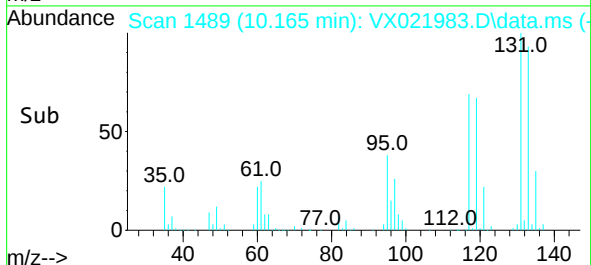
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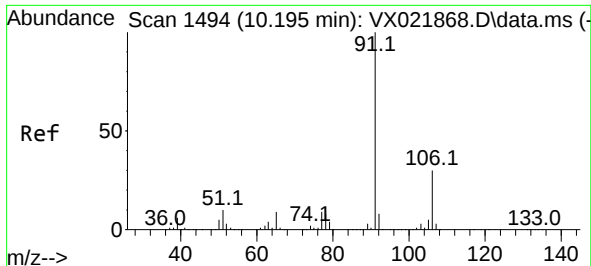


#66
1,1,1,2-Tetrachloroethane
Concen: 49.59 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX021983.D
Acq: 14 May 2021 09:53



Tgt Ion:131 Resp: 64325
Ion Ratio Lower Upper
131 100
133 94.7 47.7 143.1
119 68.2 32.1 96.5





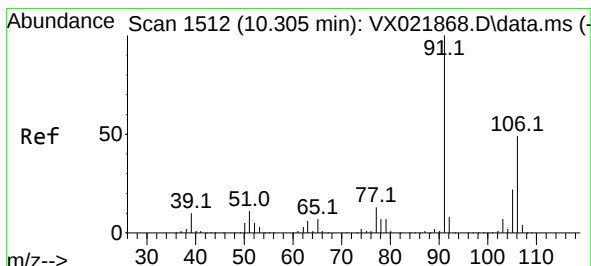
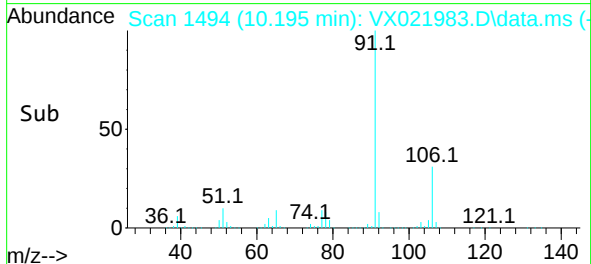
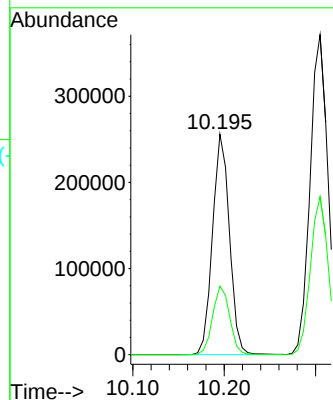
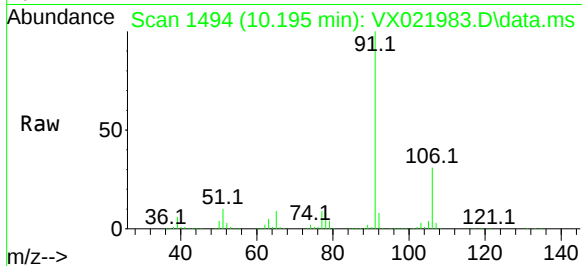
#67
Ethyl Benzene
Concen: 50.51 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX021983.D
Acq: 14 May 2021 09:53

Tgt Ion: 91 Resp: 328906
Ion Ratio Lower Upper
91 100
106 31.1 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

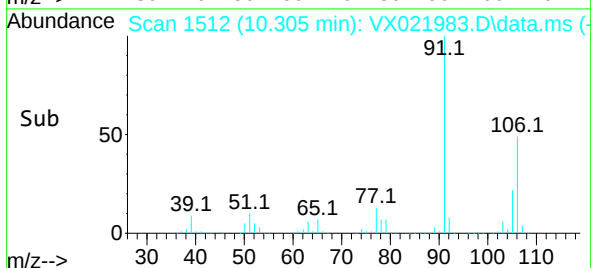
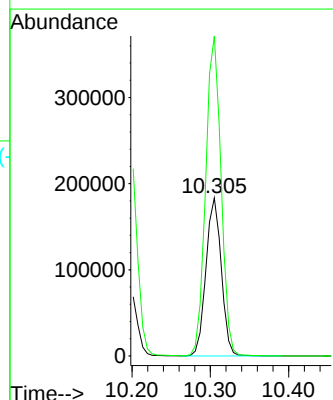
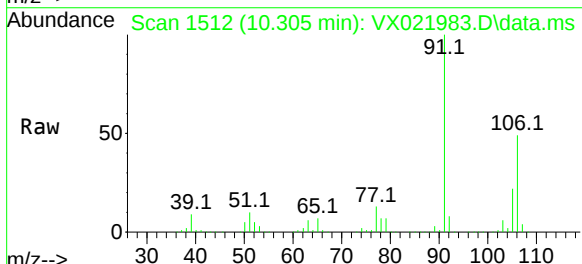
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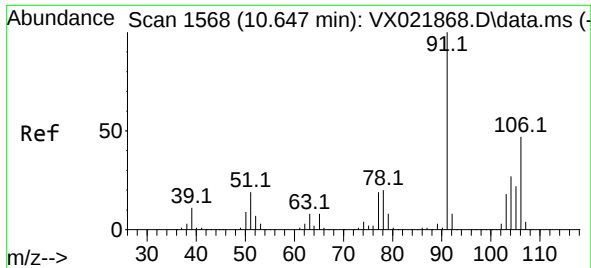
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#68
m/p-Xylenes
Concen: 99.96 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX021983.D
Acq: 14 May 2021 09:53

Tgt Ion: 106 Resp: 248776
Ion Ratio Lower Upper
106 100
91 203.4 162.8 244.2





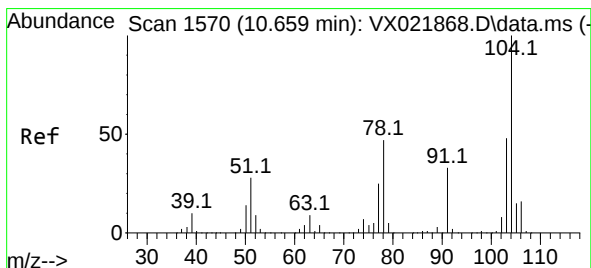
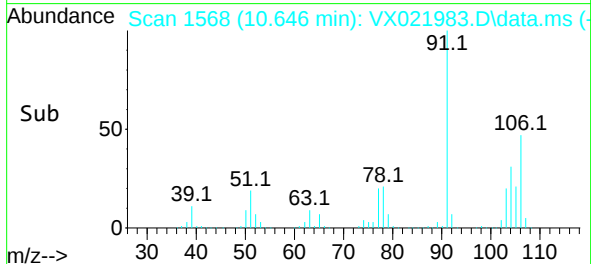
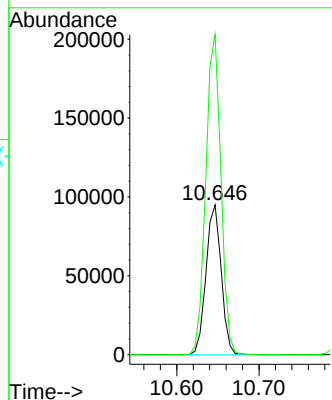
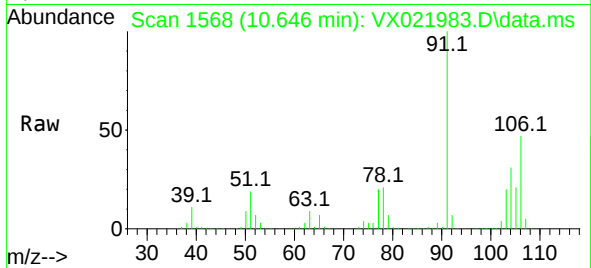
#69
o-Xylene
Concen: 49.09 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX021983.D
Acq: 14 May 2021 09:53

Tgt Ion:106 Resp: 121923
Ion Ratio Lower Upper
106 100
91 213.1 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

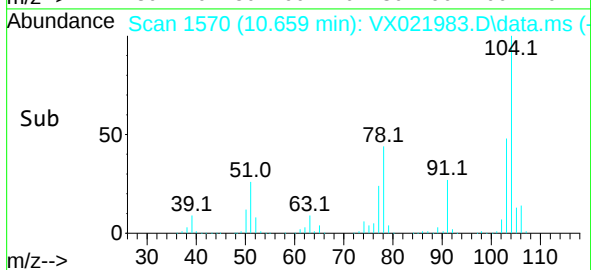
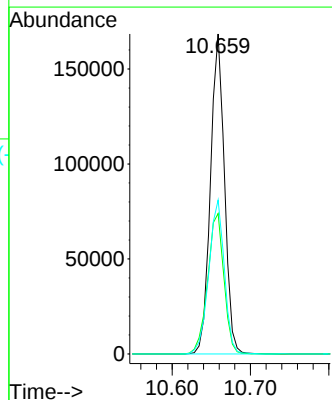
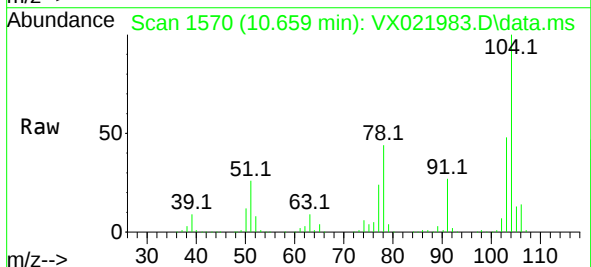
Manual Integrations
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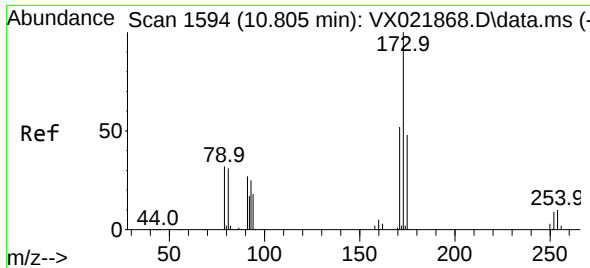
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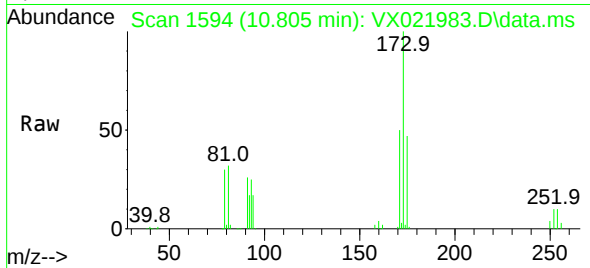
#70
Styrene
Concen: 50.50 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX021983.D
Acq: 14 May 2021 09:53

Tgt Ion:104 Resp: 208533
Ion Ratio Lower Upper
104 100
78 51.0 40.0 60.0
103 53.6 43.4 65.0

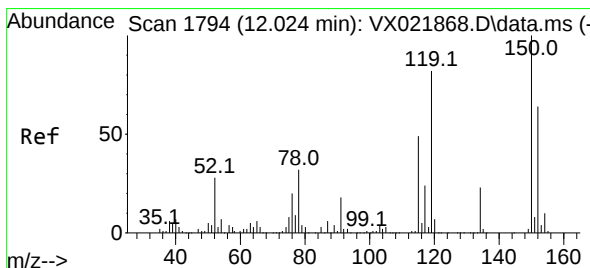
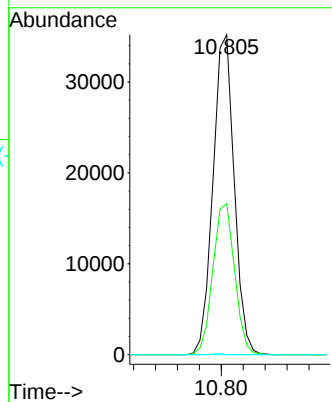
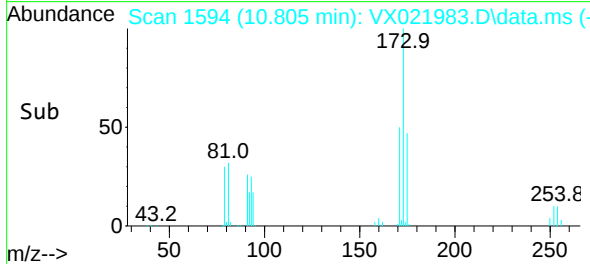




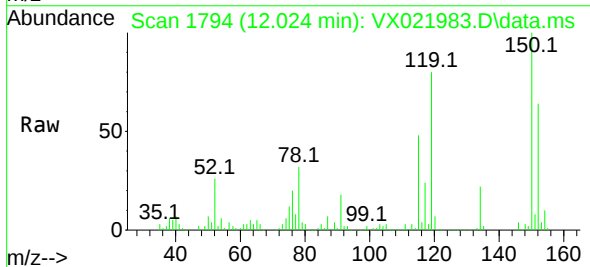
#71
Bromoform
Concen: 48.00 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX021983.D
Acq: 14 May 2021 09:53



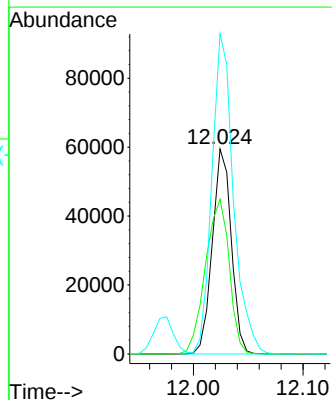
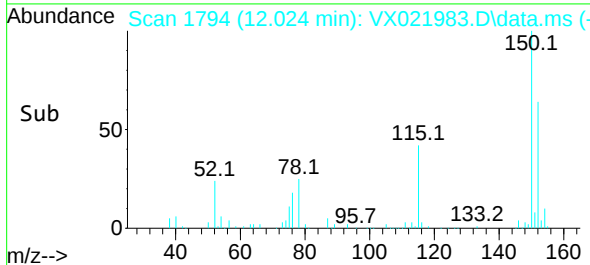
Tgt Ion:173 Resp: 47369
Ion Ratio Lower Upper
173 100
175 48.5 23.9 71.8
254 0.2 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX021983.D
Acq: 14 May 2021 09:53



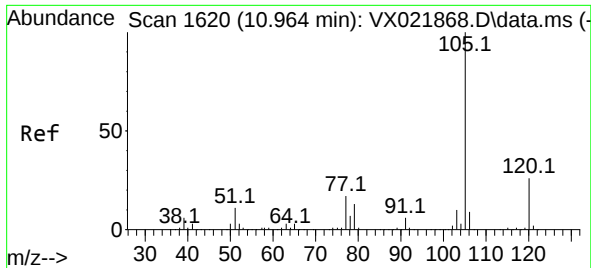
Tgt Ion:152 Resp: 71451
Ion Ratio Lower Upper
152 100
115 94.7 41.1 123.3
150 178.0 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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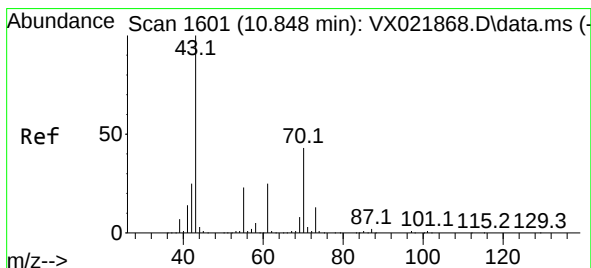
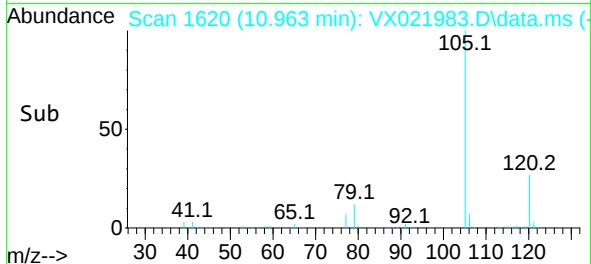
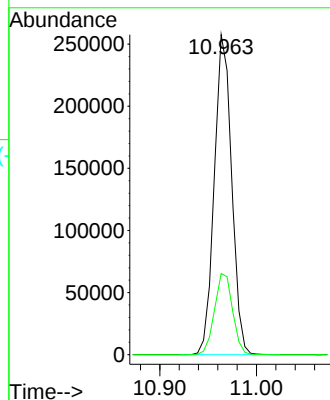
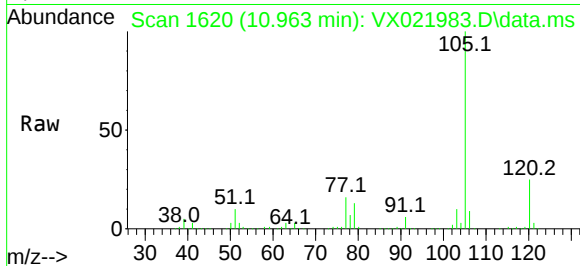
#73
Isopropylbenzene
Concen: 49.69 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX021983.D
Acq: 14 May 2021 09:53

Tgt Ion: 105 Resp: 321035
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

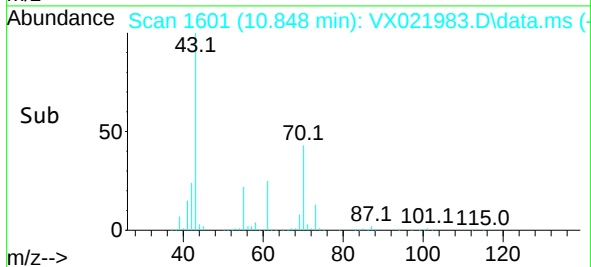
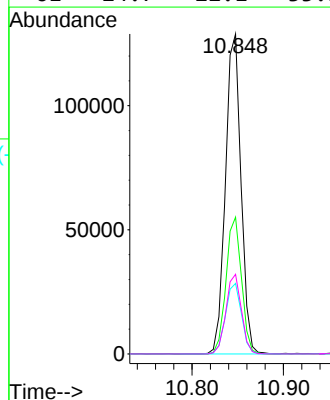
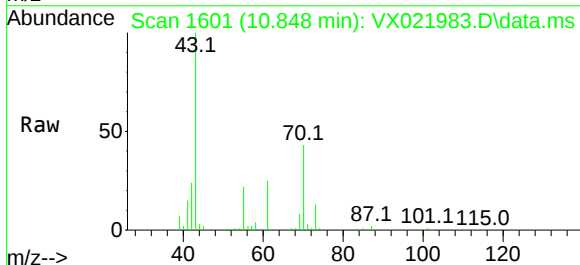
Manual Integrations
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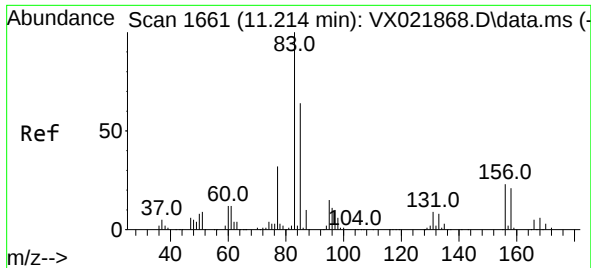
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#74
N-ethyl acetate
Concen: 44.15 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX021983.D
Acq: 14 May 2021 09:53

Tgt Ion: 43 Resp: 152869
Ion Ratio Lower Upper
43 100
70 42.3 39.0 58.6
55 22.7 21.5 32.3
61 24.7 22.1 33.1





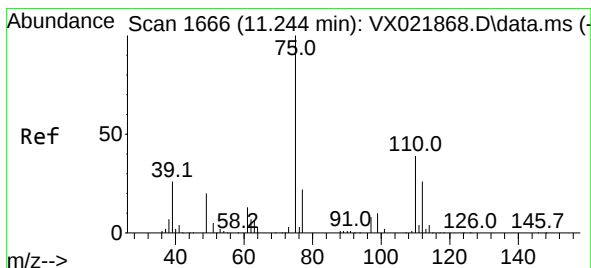
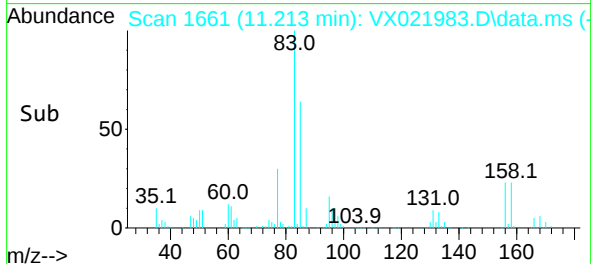
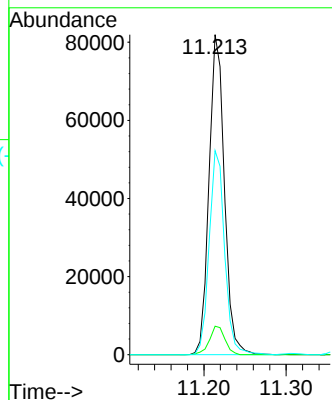
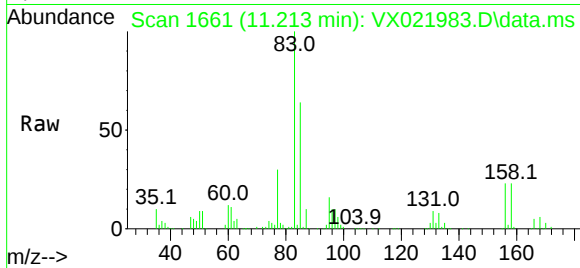
#75
1,1,2,2-Tetrachloroethane
Concen: 44.36 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX021983.D
Acq: 14 May 2021 09:53

Tgt Ion: 83 Resp: 106303
Ion Ratio Lower Upper
83 100
131 9.0 5.1 15.2
85 64.2 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

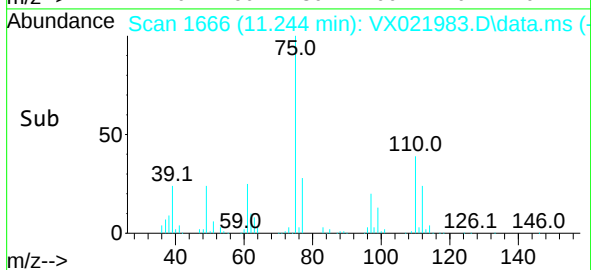
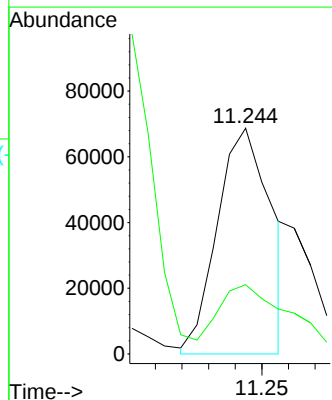
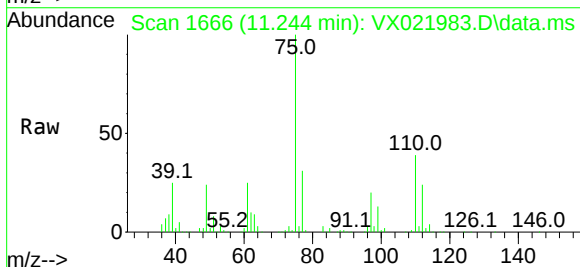
Manual Integrations
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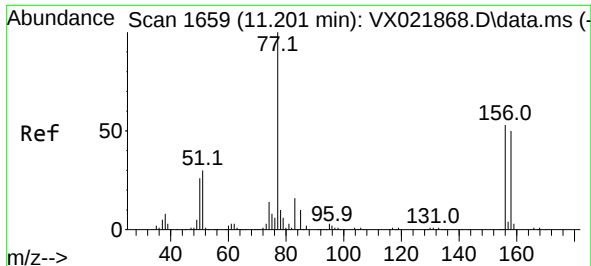
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#76
1,2,3-Trichloropropane
Concen: 47.41 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX021983.D
Acq: 14 May 2021 09:53

Tgt Ion: 75 Resp: 96311
Ion Ratio Lower Upper
75 100
77 41.3 19.1 57.5





#77
Bromobenzene
Concen: 49.28 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX021983.D
Acq: 14 May 2021 09:53

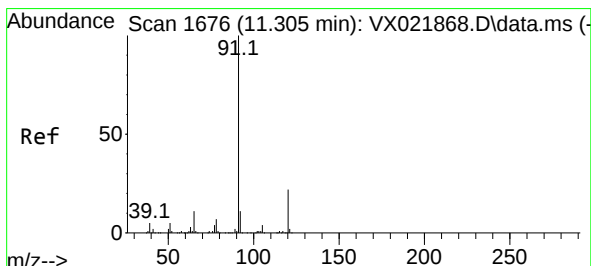
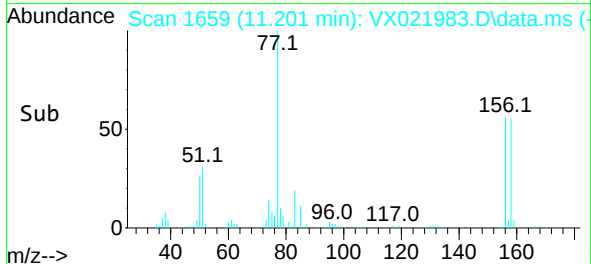
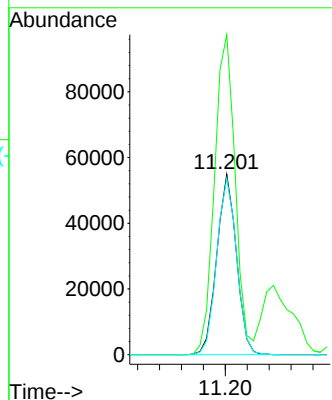
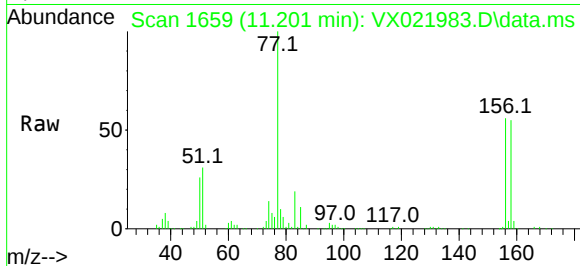
Tgt Ion: 156 Resp: 68575

Ion	Ratio	Lower	Upper
156	100		
77	186.5	82.8	248.6
158	98.7	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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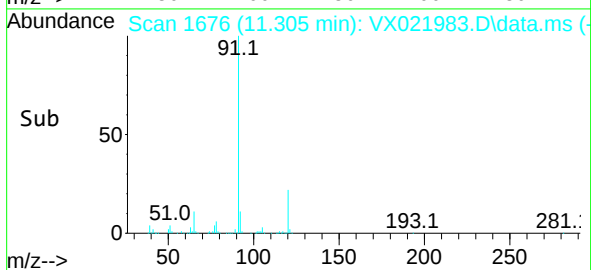
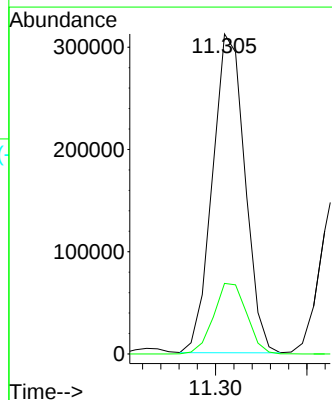
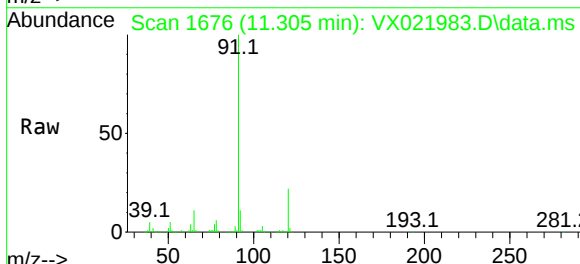
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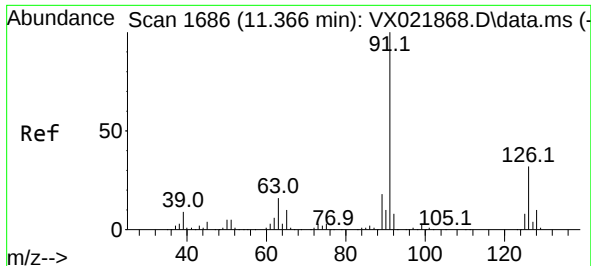


#78
n-propylbenzene
Concen: 50.33 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX021983.D
Acq: 14 May 2021 09:53

Tgt Ion: 91 Resp: 385196

Ion	Ratio	Lower	Upper
91	100		
120	22.6	11.5	34.5





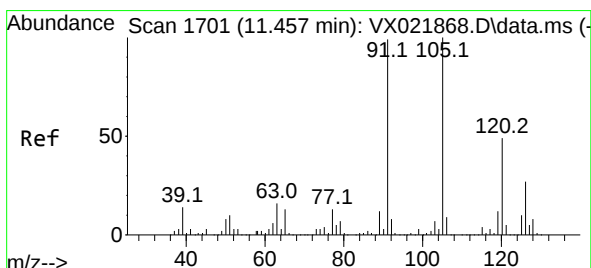
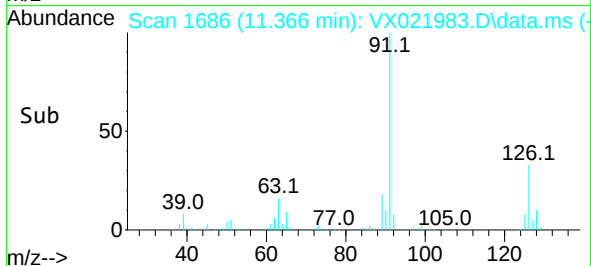
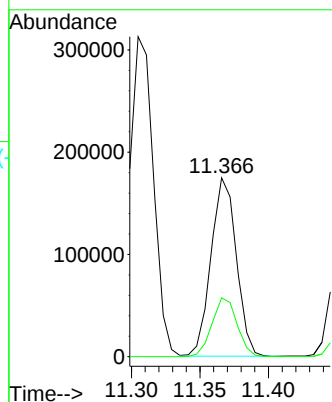
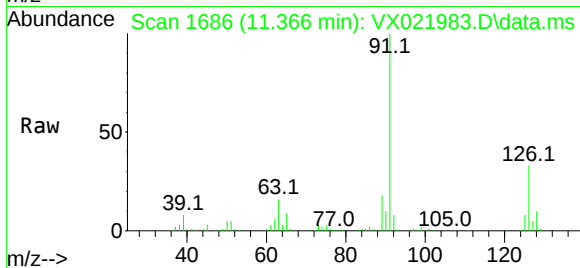
#79
2-Chlorotoluene
Concen: 48.35 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX021983.D
Acq: 14 May 2021 09:53

Tgt Ion: 91 Resp: 224177
Ion Ratio Lower Upper
91 100
126 32.7 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

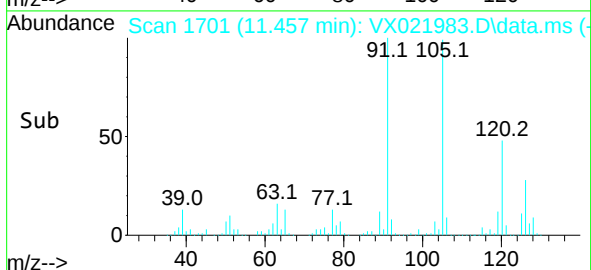
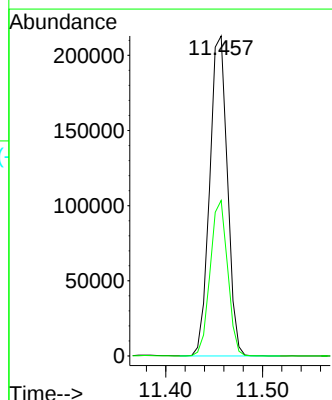
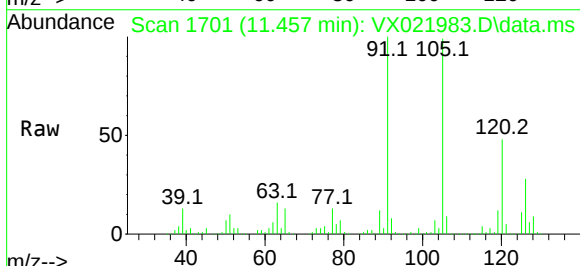
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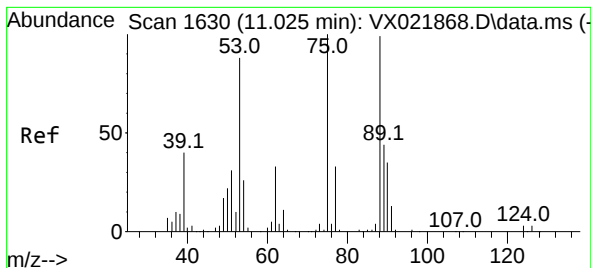
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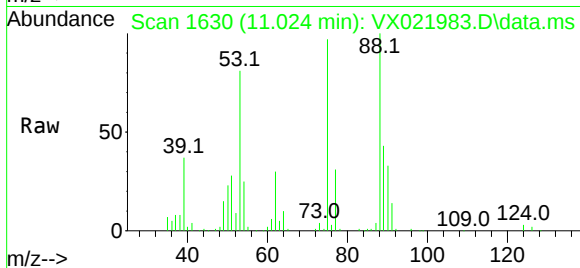
#80
1,3,5-Trimethylbenzene
Concen: 48.80 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX021983.D
Acq: 14 May 2021 09:53

Tgt Ion:105 Resp: 270969
Ion Ratio Lower Upper
105 100
120 47.9 23.8 71.5

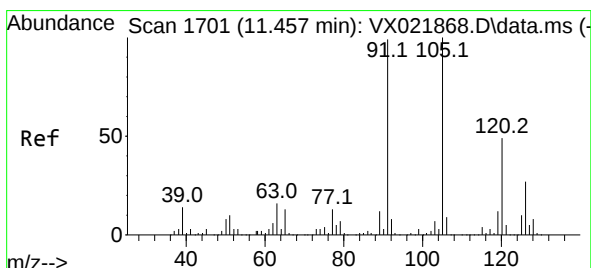
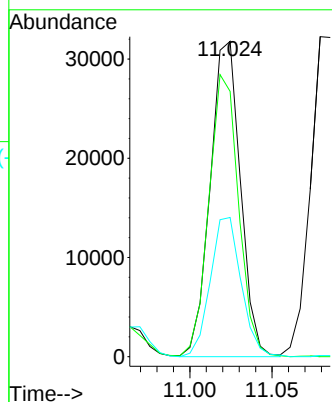
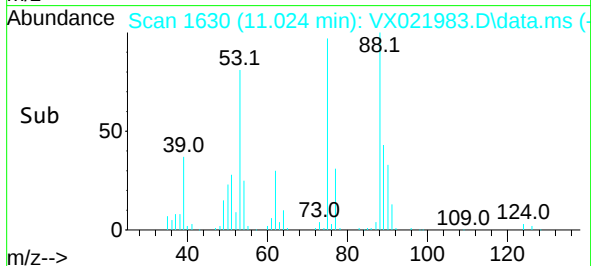




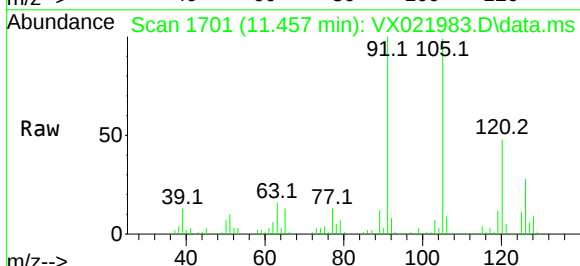
#81
trans-1,4-Dichloro-2-butene
Concen: 46.40 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. -0.001 min
Lab File: VX021983.D
Acq: 14 May 2021 09:53



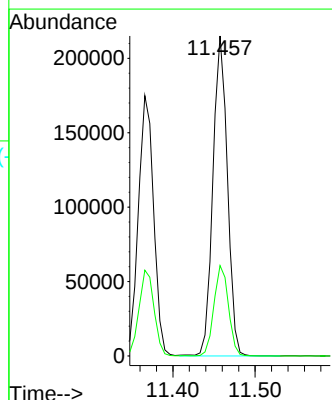
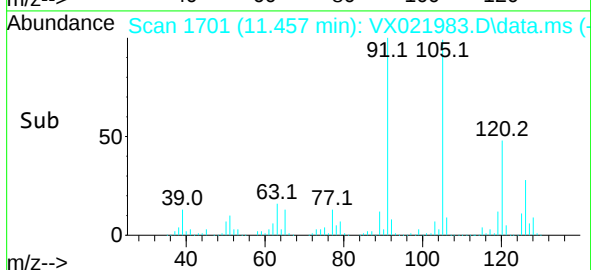
Tgt Ion: 75 Resp: 40636
Ion Ratio Lower Upper
75 100
53 87.9 74.5 111.7
89 45.2 37.9 56.9



#82
4-Chlorotoluene
Concen: 49.08 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX021983.D
Acq: 14 May 2021 09:53



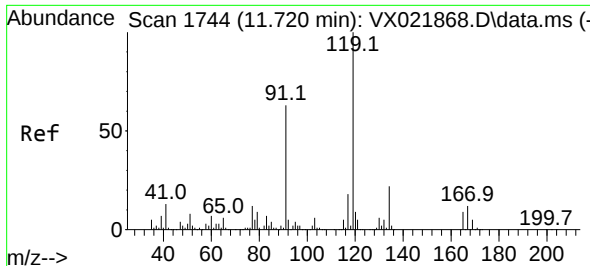
Tgt Ion: 91 Resp: 263424
Ion Ratio Lower Upper
91 100
126 28.4 14.9 44.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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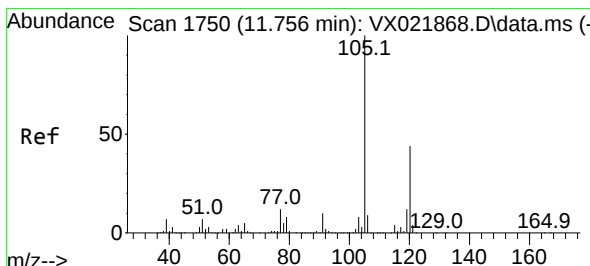
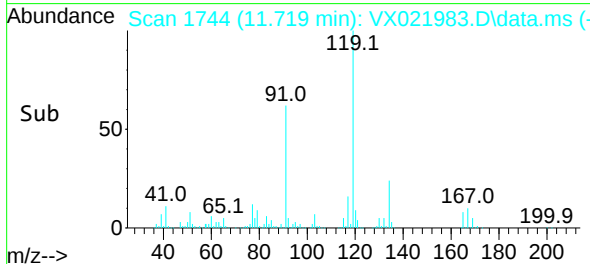
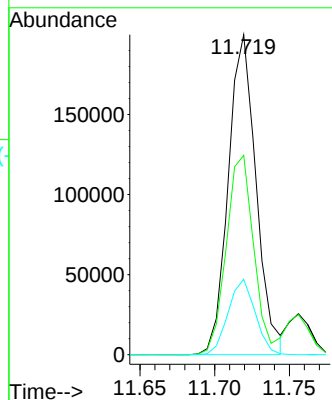
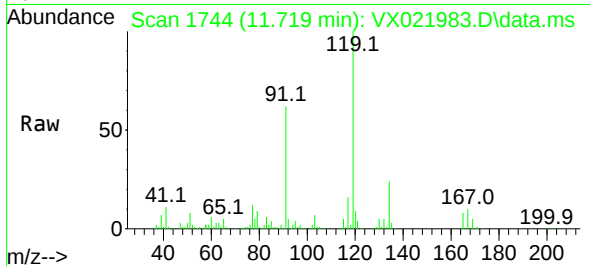
#83
tert-Butylbenzene
Concen: 48.07 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX021983.D
Acq: 14 May 2021 09:53

Tgt Ion:119 Resp: 258648
Ion Ratio Lower Upper
119 100
91 60.9 27.9 83.7
134 22.9 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

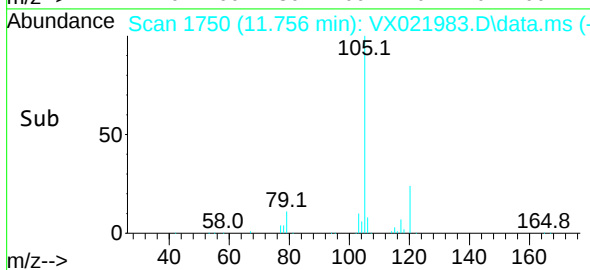
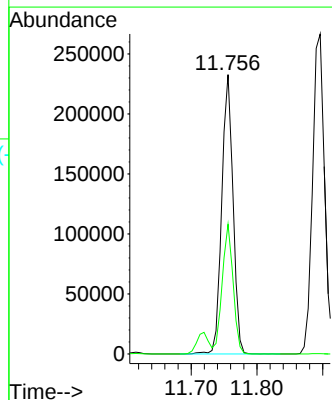
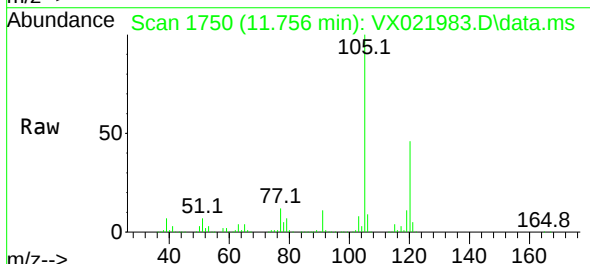
Manual Integrations
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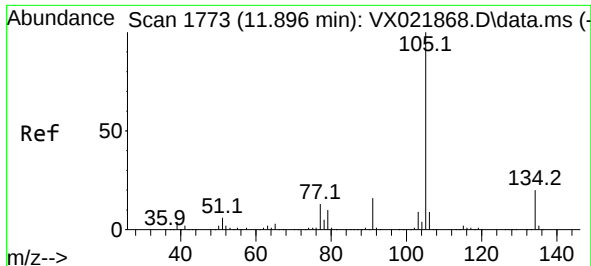
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#84
1,2,4-Trimethylbenzene
Concen: 49.86 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX021983.D
Acq: 14 May 2021 09:53

Tgt Ion:105 Resp: 277626
Ion Ratio Lower Upper
105 100
120 44.9 22.4 67.3





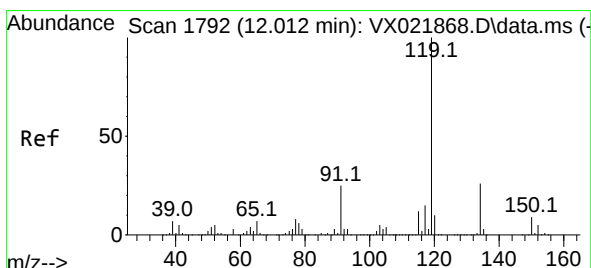
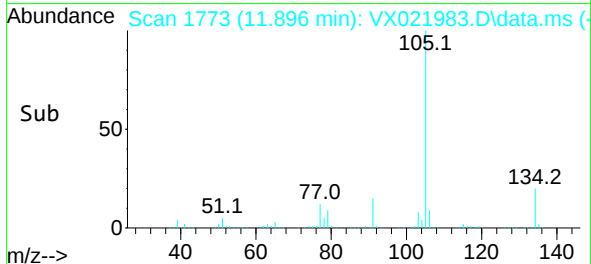
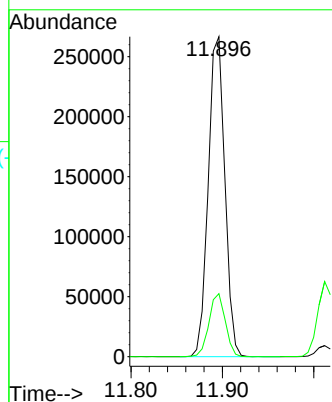
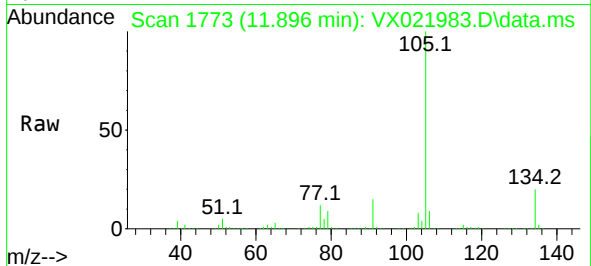
#85
 sec-Butylbenzene
 Concen: 50.75 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX021983.D
 Acq: 14 May 2021 09:53

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 335359
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.0 29.8

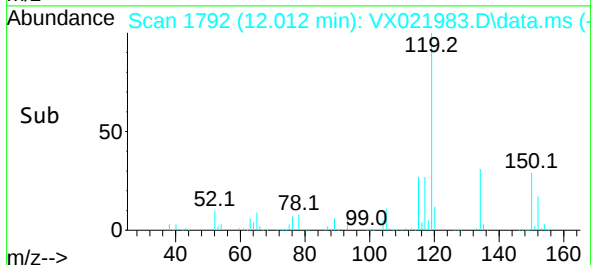
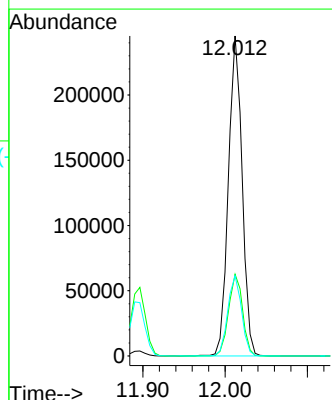
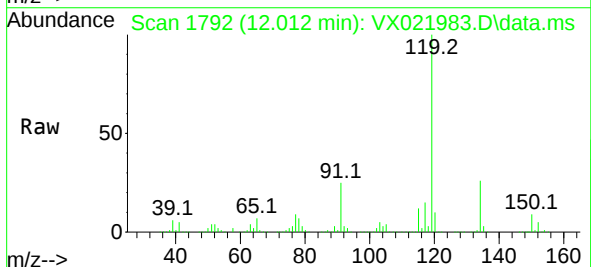
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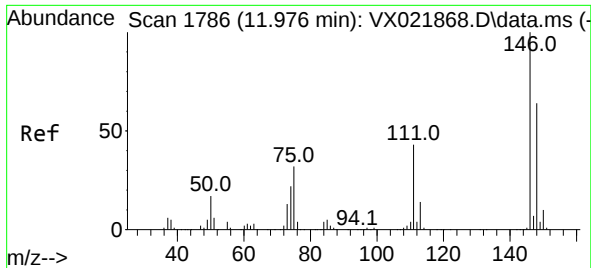
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#86
 p-Isopropyltoluene
 Concen: 50.74 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX021983.D
 Acq: 14 May 2021 09:53

Tgt Ion:119 Resp: 285702
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 25.2 11.7 35.0





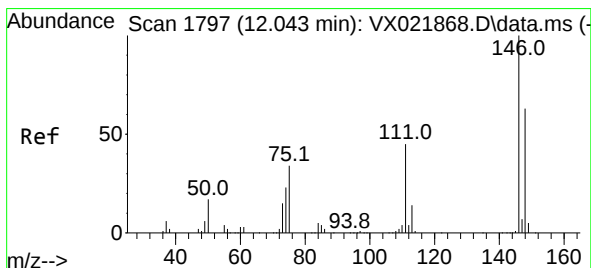
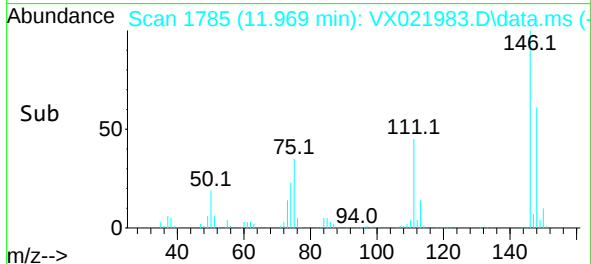
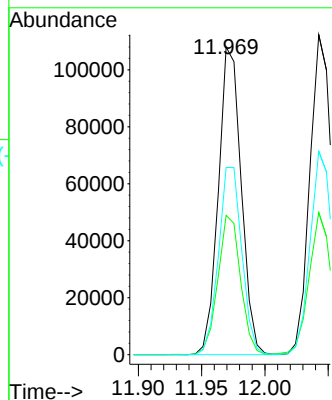
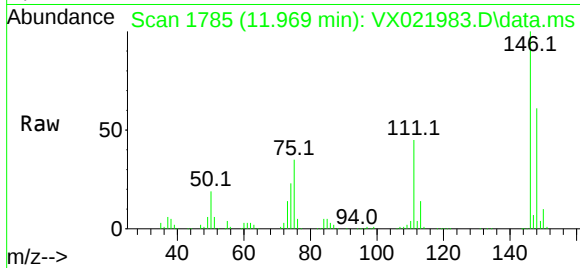
#87
1,3-Dichlorobenzene
Concen: 51.50 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.007 min
Lab File: VX021983.D
Acq: 14 May 2021 09:53

Tgt Ion:146 Resp: 135421
Ion Ratio Lower Upper
146 100
111 45.1 20.2 60.5
148 62.3 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

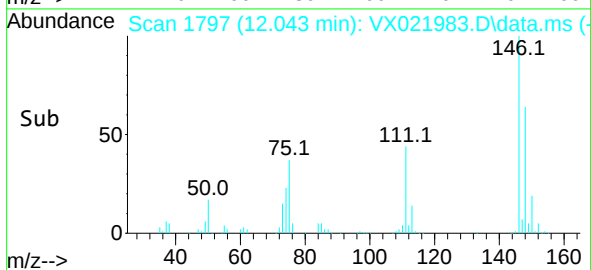
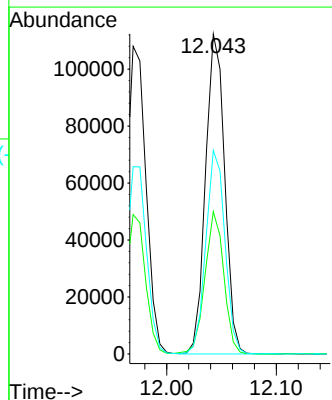
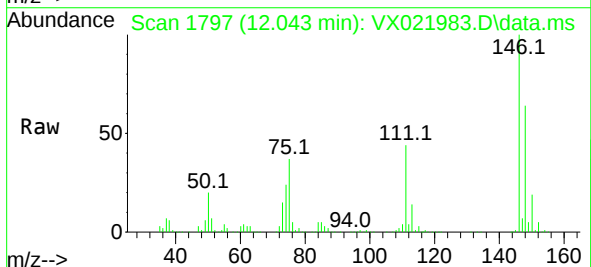
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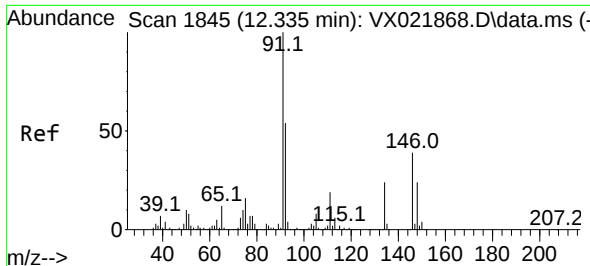
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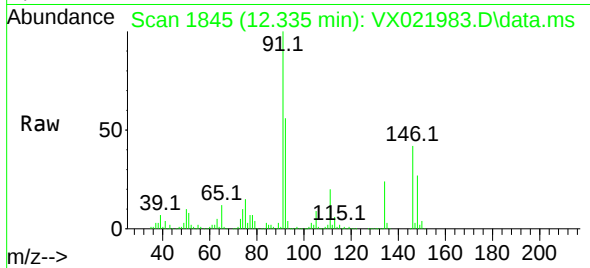
#88
1,4-Dichlorobenzene
Concen: 50.02 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX021983.D
Acq: 14 May 2021 09:53

Tgt Ion:146 Resp: 136059
Ion Ratio Lower Upper
146 100
111 44.0 19.6 58.8
148 63.8 31.6 95.0

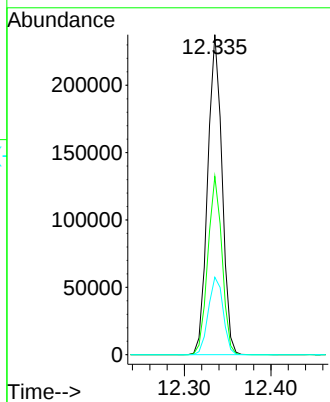
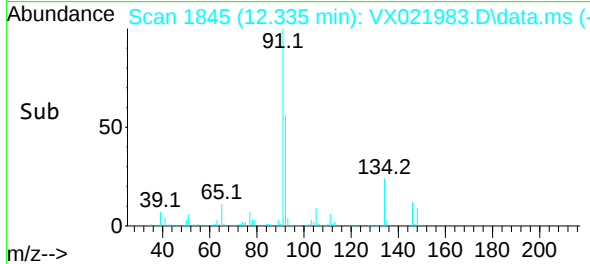




#89
n-Butylbenzene
Concen: 52.54 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX021983.D
Acq: 14 May 2021 09:53



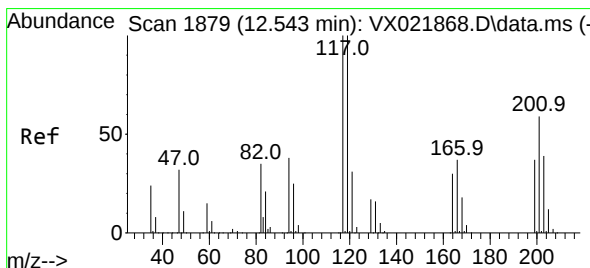
Tgt Ion: 91 Resp: 272845
Ion Ratio Lower Upper
91 100
92 54.9 27.4 82.0
134 25.0 13.2 39.5



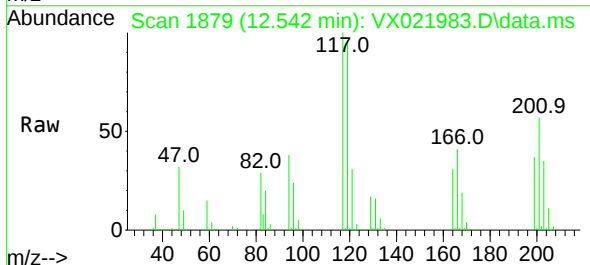
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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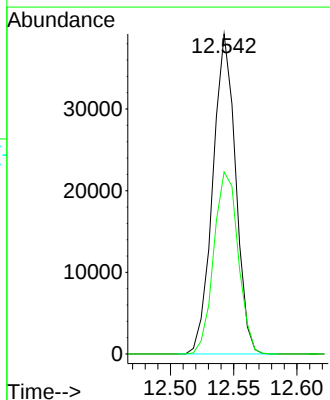
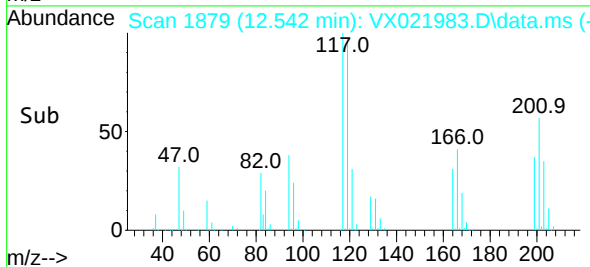
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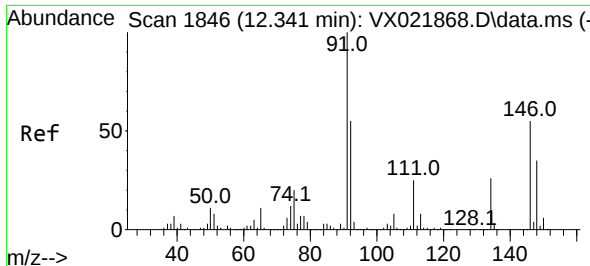


#90
Hexachloroethane
Concen: 48.19 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX021983.D
Acq: 14 May 2021 09:53



Tgt Ion: 117 Resp: 49053
Ion Ratio Lower Upper
117 100
201 60.8 40.4 121.2





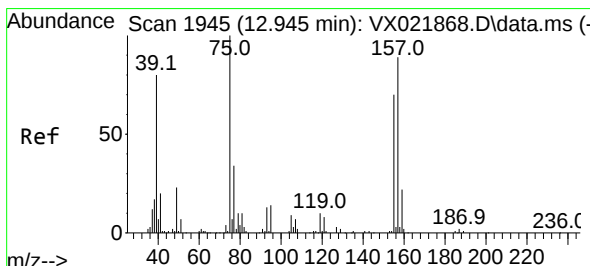
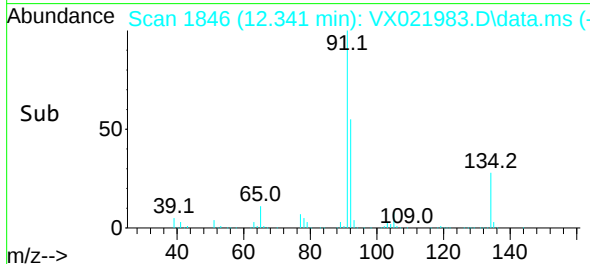
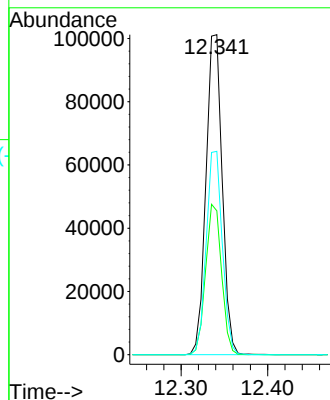
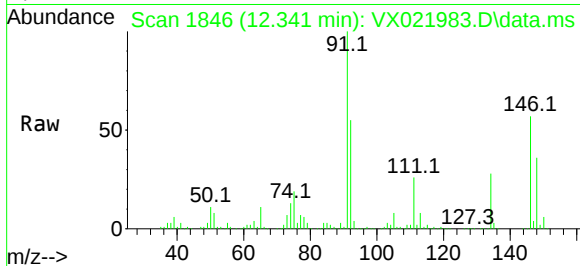
#91
1,2-Dichlorobenzene
Concen: 50.75 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX021983.D
Acq: 14 May 2021 09:53

Tgt Ion: 146 Resp: 131691
Ion Ratio Lower Upper
146 100
111 46.1 20.8 62.2
148 63.1 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

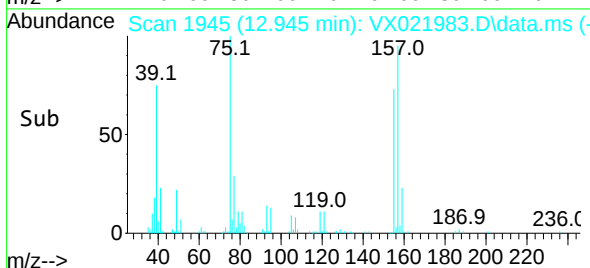
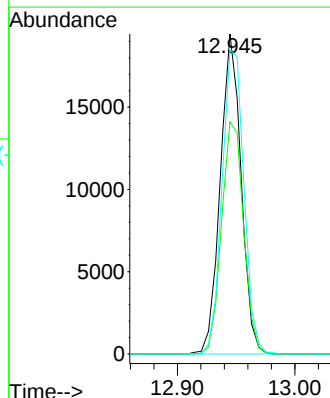
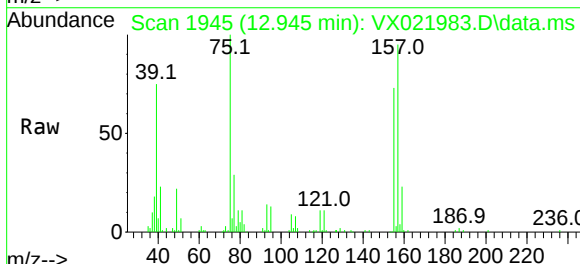
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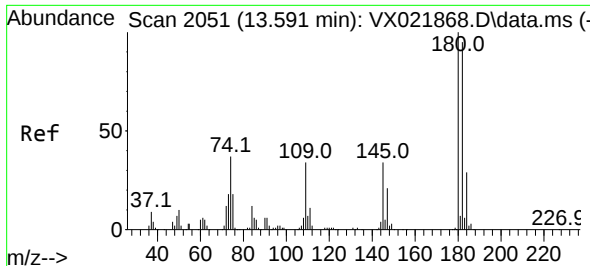
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#92
1,2-Dibromo-3-Chloropropane
Concen: 45.78 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX021983.D
Acq: 14 May 2021 09:53

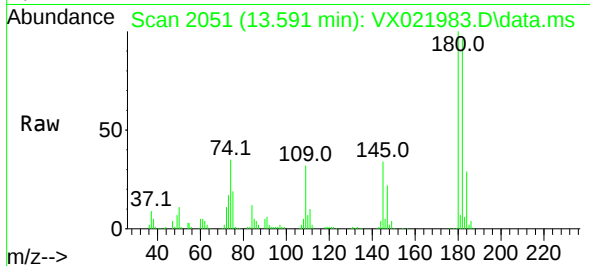
Tgt Ion: 75 Resp: 23886
Ion Ratio Lower Upper
75 100
155 76.7 45.3 135.9
157 99.9 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 52.75 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX021983.D
Acq: 14 May 2021 09:53

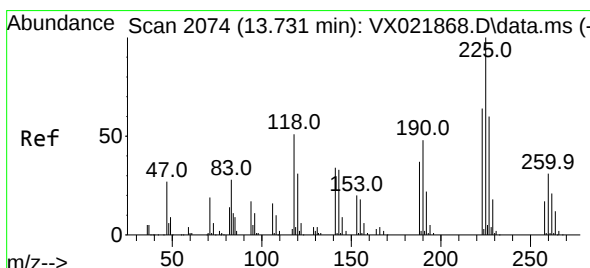
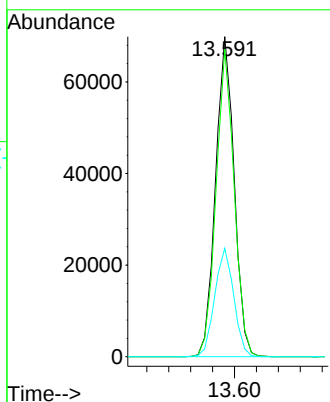
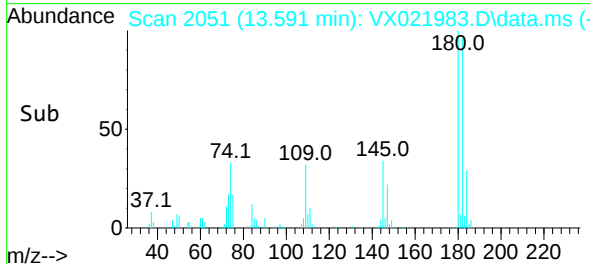
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



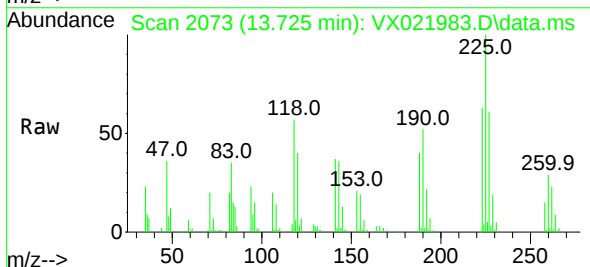
Tgt Ion:180 Resp: 82444
Ion Ratio Lower Upper
180 100
182 93.5 47.7 143.1
145 34.6 15.0 45.0

Manual Integrations
APPROVED

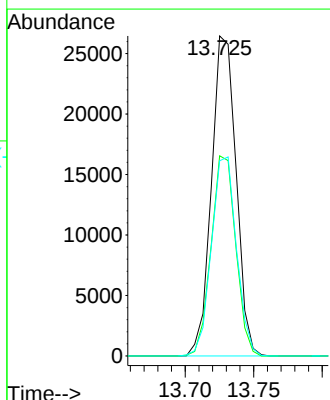
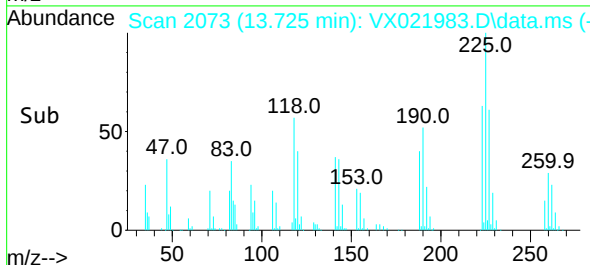
MMDadoda
5/17/2021 2:34:06 PM

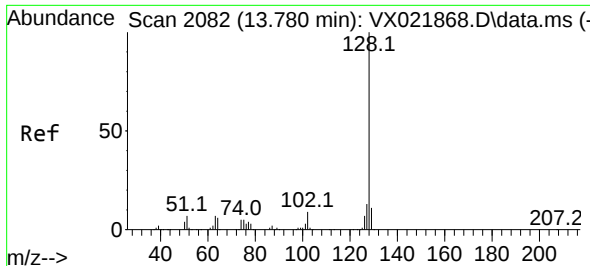


#94
Hexachlorobutadiene
Concen: 54.12 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VX021983.D
Acq: 14 May 2021 09:53



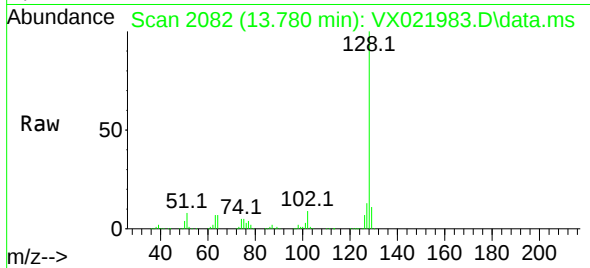
Tgt Ion:225 Resp: 33002
Ion Ratio Lower Upper
225 100
223 62.6 31.1 93.2
227 63.2 31.6 95.0





#95
Naphthalene
Concen: 49.17 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX021983.D
Acq: 14 May 2021 09:53

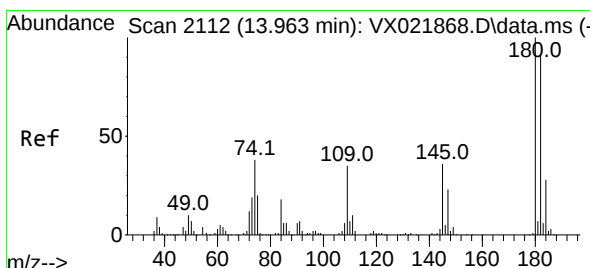
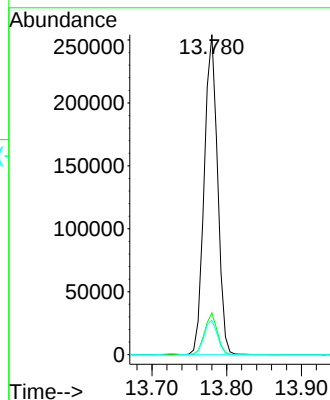
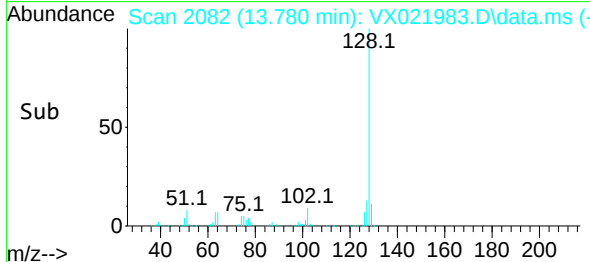
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



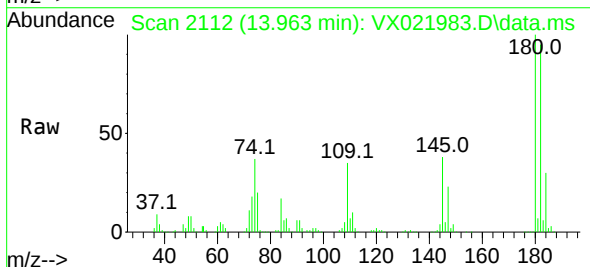
Tgt Ion:128 Resp: 314933
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
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#96
1,2,3-Trichlorobenzene
Concen: 51.41 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX021983.D
Acq: 14 May 2021 09:53



Tgt Ion:180 Resp: 81443
Ion Ratio Lower Upper
180 100
182 95.1 47.6 142.9
145 37.3 16.1 48.3

