

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091721\
 Data File : VX024323.D
 Acq On : 17 Sep 2021 20:40
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 9/22/2021 7:39:44 PM

Quant Time: Sep 22 08:06:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 21 10:52:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	174407	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	267712	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	245917	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	137294	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	117615	47.292	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.580%
35) Dibromofluoromethane	5.397	113	90966	50.666	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.340%
50) Toluene-d8	8.653	98	275096	42.060	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	84.120%#
62) 4-Bromofluorobenzene	11.085	95	134873	52.988	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.980%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	78159	46.620	ug/l	99
3) Chloromethane	1.294	50	85479	48.824	ug/l	100
4) Vinyl Chloride	1.380	62	86530	49.662	ug/l	100
5) Bromomethane	1.599	94	49209	47.441	ug/l	97
6) Chloroethane	1.678	64	49186	42.738	ug/l	100
7) Trichlorofluoromethane	1.886	101	129640	44.355	ug/l	95
8) Diethyl Ether	2.142	74	44236	43.740	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.325	101	70078	40.814	ug/l	95
10) Methyl Iodide	2.453	142	114703	48.286	ug/l	92
11) Tert butyl alcohol	2.983	59	127733	242.746	ug/l	98
12) 1,1-Dichloroethene	2.319	96	66101	41.105	ug/l	93
13) Acrolein	2.245	56	34542	210.733	ug/l	97
14) Allyl chloride	2.666	41	147808	50.576	ug/l	93
15) Acrylonitrile	3.075	53	271953	267.350	ug/l	98
16) Acetone	2.392	43	202963	191.396	ug/l	91
17) Carbon Disulfide	2.514	76	188509	46.777	ug/l	98
18) Methyl Acetate	2.715	43	178300	53.630	ug/l	91
19) Methyl tert-butyl Ether	3.123	73	307322	52.001	ug/l	99
20) Methylene Chloride	2.794	84	97360	47.811	ug/l	92
21) trans-1,2-Dichloroethene	3.099	96	88142	50.066	ug/l	96
22) Diisopropyl ether	3.769	45	307196	53.518	ug/l	91
23) Vinyl Acetate	3.733	43	1255773	269.442	ug/l	96
24) 1,1-Dichloroethane	3.617	63	171369	50.879	ug/l	97
25) 2-Butanone	4.574	43	398269	254.991	ug/l	94
26) 2,2-Dichloropropane	4.483	77	126739	42.961	ug/l	98
27) cis-1,2-Dichloroethene	4.501	96	105700	51.988	ug/l	97
28) Bromochloromethane	4.910	49	65600	47.800	ug/l	95
29) Tetrahydrofuran	5.019	42	263133	269.161	ug/l	89
30) Chloroform	5.105	83	183607	51.261	ug/l	98
31) Cyclohexane	5.477	56	146319	50.298	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	165529	51.637	ug/l	99
36) 1,1-Dichloropropene	5.702	75	130950	53.203	ug/l	99
37) Ethyl Acetate	4.727	43	150181	52.364	ug/l	95
38) Carbon Tetrachloride	5.684	117	142598	51.474	ug/l	99
39) Methylcyclohexane	7.385	83	123842	42.143	ug/l	99
40) Benzene	6.050	78	378250	53.581	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	85052	55.609	ug/l	93
42) 1,2-Dichloroethane	6.098	62	152044	51.650	ug/l	95
43) Isopropyl Acetate	6.354	43	241137	52.818	ug/l	94
44) Trichloroethene	7.135	130	94641	47.715	ug/l	99
45) 1,2-Dichloropropane	7.440	63	81609	43.800	ug/l	96
46) Dibromomethane	7.586	93	60548	44.395	ug/l	98
47) Bromodichloromethane	7.830	83	113530	44.767	ug/l	100
48) Methyl methacrylate	7.702	41	102258	44.891	ug/l	85
49) 1,4-Dioxane	7.665	88	43759	917.445	ug/l #	96
51) 4-Methyl-2-Pentanone	8.580	43	682275	234.524	ug/l	90
52) Toluene	8.726	92	204087	44.109	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	126942	44.139	ug/l	100
54) cis-1,3-Dichloropropene	8.372	75	129475	43.504	ug/l #	88
55) 1,1,2-Trichloroethane	9.159	97	85811	43.548	ug/l	97
56) Ethyl methacrylate	9.122	69	135442	41.417	ug/l #	79
57) 1,3-Dichloropropane	9.311	76	140283	43.714	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.250	63	332988	233.512	ug/l	98
59) 2-Hexanone	9.433	43	554042	244.411	ug/l	87
60) Dibromochloromethane	9.525	129	90886	40.993	ug/l	100
61) 1,2-Dibromoethane	9.616	107	94437	44.978	ug/l	97
64) Tetrachloroethene	9.281	164	87858	46.118	ug/l	98
65) Chlorobenzene	10.085	112	248837	49.184	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	97257	51.869	ug/l	99
67) Ethyl Benzene	10.201	91	462374	52.244	ug/l	97
68) m/p-Xylenes	10.305	106	357307	105.452	ug/l	99
69) o-Xylene	10.646	106	166919	49.351	ug/l	99
70) Styrene	10.659	104	290819	53.003	ug/l	99
71) Bromoform	10.805	173	76386	48.849	ug/l	99
73) Isopropylbenzene	10.963	105	476341	46.591	ug/l	100
74) N-amyl acetate	10.848	43	200296	46.538	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	164847	49.839	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	154447m	48.923	ug/l	
77) Bromobenzene	11.201	156	127154	49.485	ug/l	96
78) n-propylbenzene	11.305	91	576243	49.892	ug/l	99
79) 2-Chlorotoluene	11.366	91	357844	49.879	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	434159	50.378	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	50002	46.582	ug/l	93
82) 4-Chlorotoluene	11.457	91	406097	49.750	ug/l	99
83) tert-Butylbenzene	11.719	119	425612	51.168	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	427767	50.459	ug/l	99
85) sec-Butylbenzene	11.896	105	531694	51.019	ug/l	99
86) p-Isopropyltoluene	12.012	119	443648	50.714	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	229444	49.851	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	228419	48.621	ug/l	98
89) n-Butylbenzene	12.335	91	374895	49.529	ug/l	98
90) Hexachloroethane	12.542	117	71223	50.534	ug/l	97
91) 1,2-Dichlorobenzene	12.341	146	223999	49.608	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	35739	47.097	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	133459	50.156	ug/l	98
94) Hexachlorobutadiene	13.725	225	57642	43.381	ug/l	99
95) Naphthalene	13.780	128	440929	45.068	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	130767	48.756	ug/l	99

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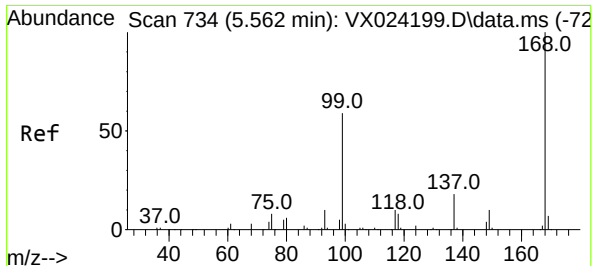
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



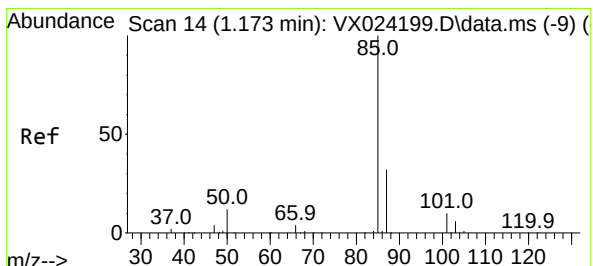
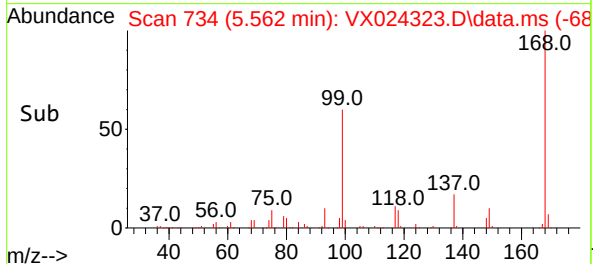
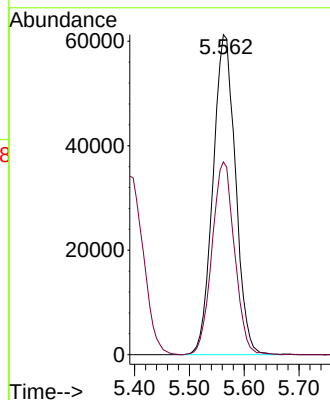
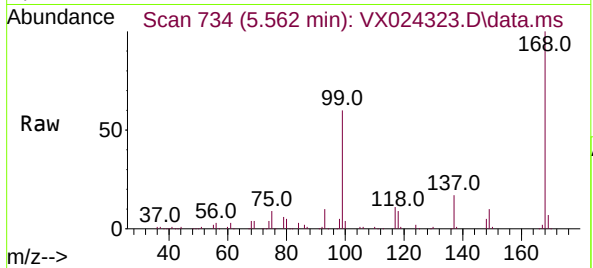
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024323.D
Acq: 17 Sep 2021 20:40

Tgt Ion: 168 Resp: 174407
Ion Ratio Lower Upper
168 100
99 60.3 45.8 68.6

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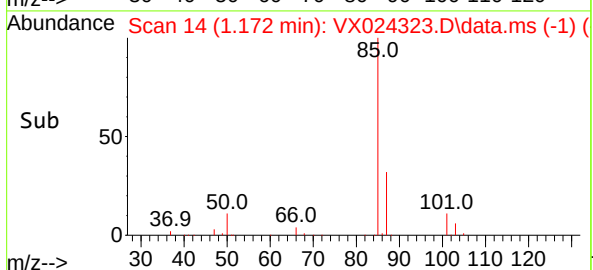
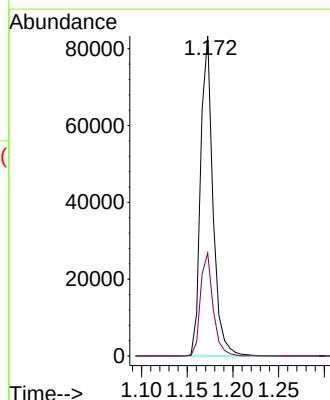
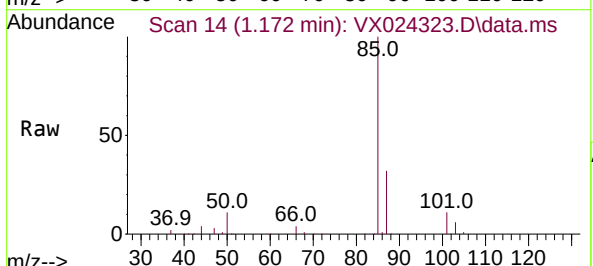
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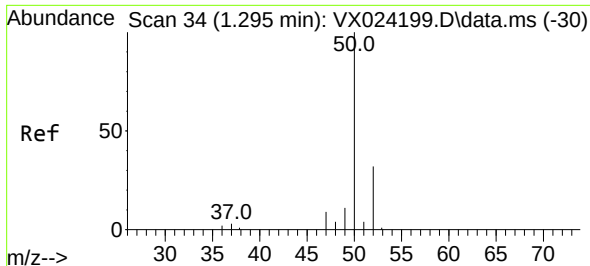
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#2
Dichlorodifluoromethane
Concen: 46.620 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.001 min
Lab File: VX024323.D
Acq: 17 Sep 2021 20:40

Tgt Ion: 85 Resp: 78159
Ion Ratio Lower Upper
85 100
87 32.2 16.4 49.2





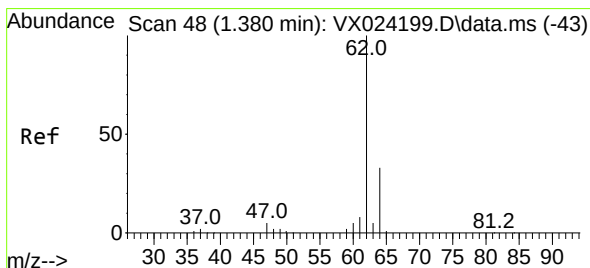
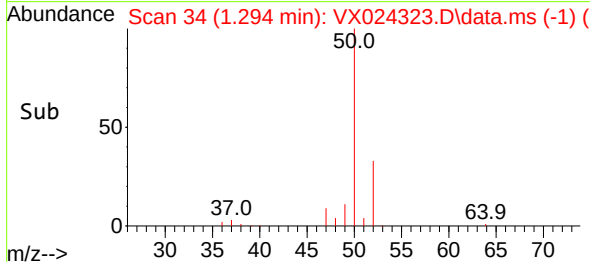
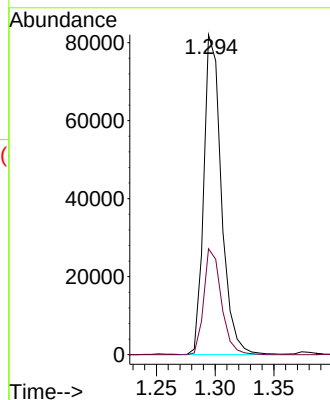
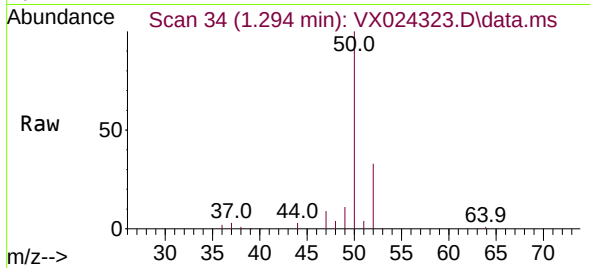
#3
Chloromethane
Concen: 48.824 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX024323.D
Acq: 17 Sep 2021 20:40

Tgt Ion: 50 Resp: 85479
Ion Ratio Lower Upper
50 100
52 33.1 26.4 39.6

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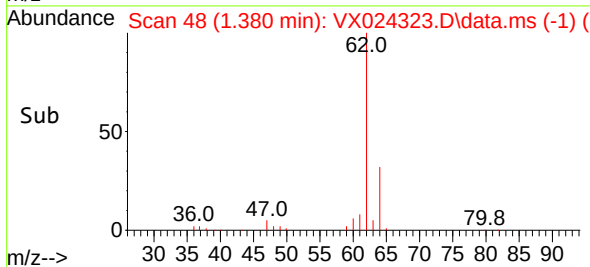
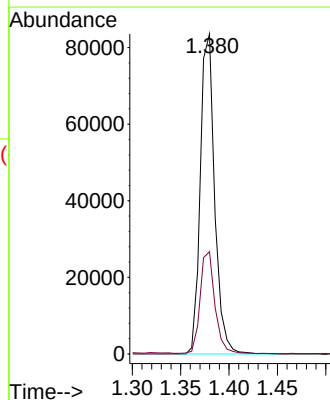
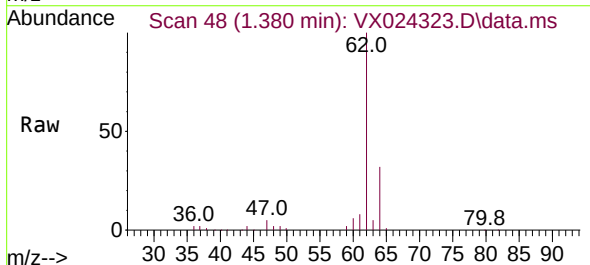
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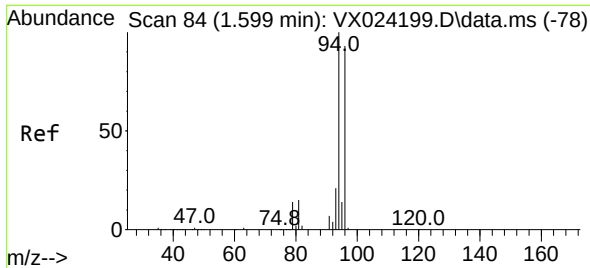
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#4
Vinyl Chloride
Concen: 49.662 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX024323.D
Acq: 17 Sep 2021 20:40

Tgt Ion: 62 Resp: 86530
Ion Ratio Lower Upper
62 100
64 31.9 25.7 38.5





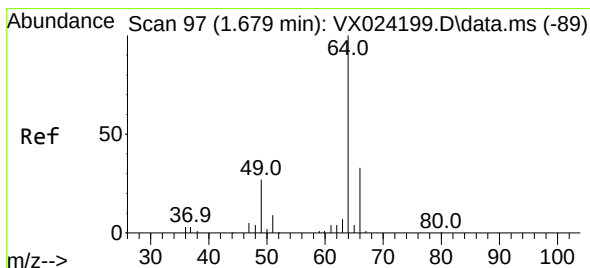
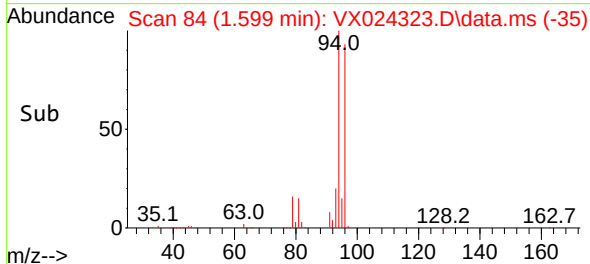
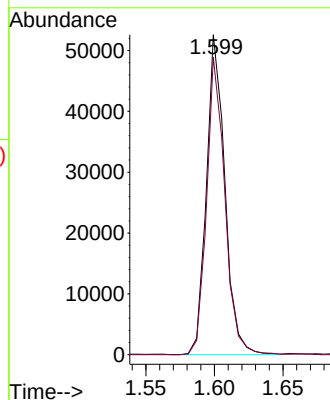
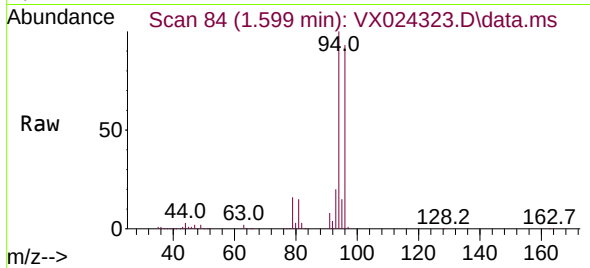
#5
Bromomethane
Concen: 47.441 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024323.D
Acq: 17 Sep 2021 20:40

Tgt Ion: 94 Resp: 49209
Ion Ratio Lower Upper
94 100
96 93.0 76.4 114.6

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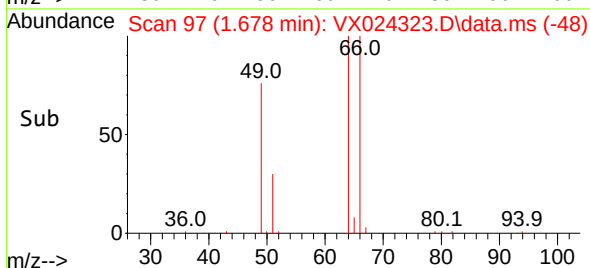
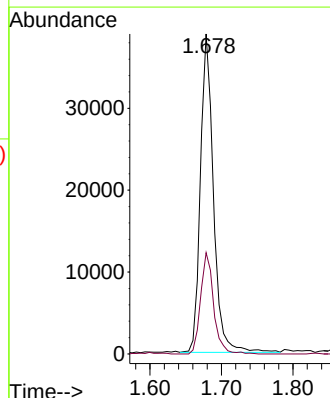
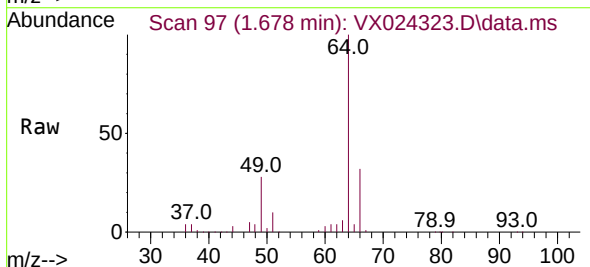
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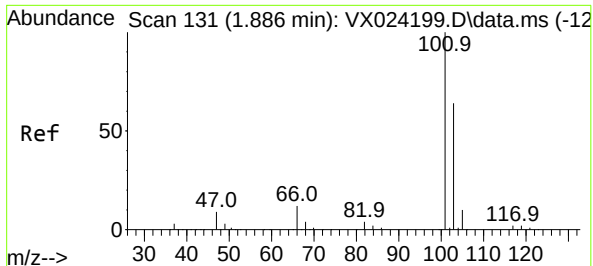
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#6
Chloroethane
Concen: 42.738 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX024323.D
Acq: 17 Sep 2021 20:40

Tgt Ion: 64 Resp: 49186
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.0





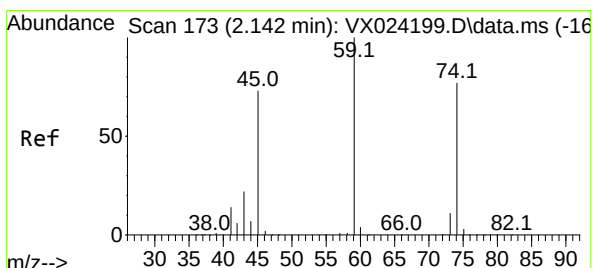
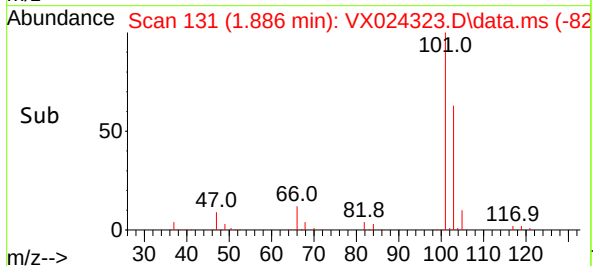
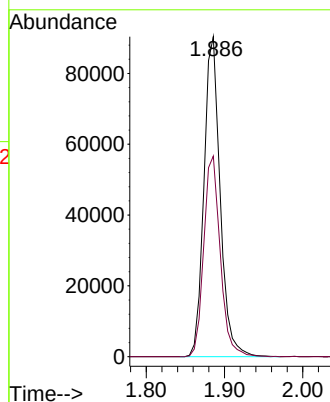
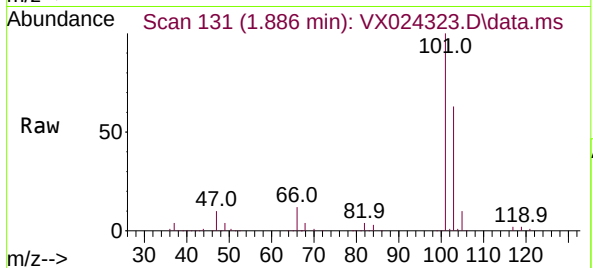
#7
Trichlorofluoromethane
Concen: 44.355 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX024323.D
Acq: 17 Sep 2021 20:40

Instrument :
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Tgt Ion:101 Resp: 129640
Ion Ratio Lower Upper
101 100
103 62.7 53.2 79.8

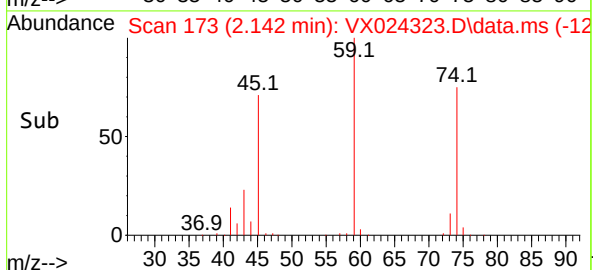
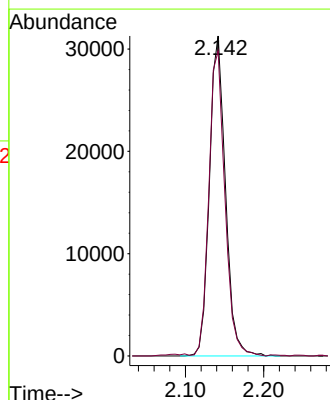
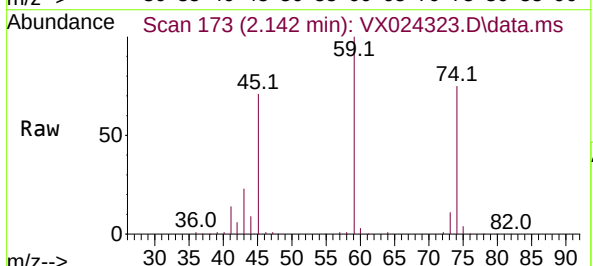
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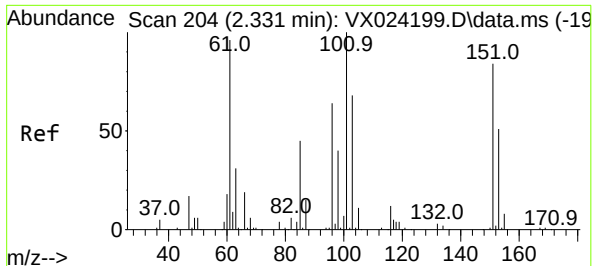
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9/22/2021 7:39:44 PM



#8
Diethyl Ether
Concen: 43.740 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
Lab File: VX024323.D
Acq: 17 Sep 2021 20:40

Tgt Ion: 74 Resp: 44236
Ion Ratio Lower Upper
74 100
45 95.8 44.5 133.5





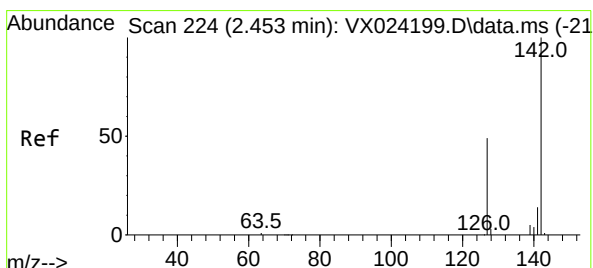
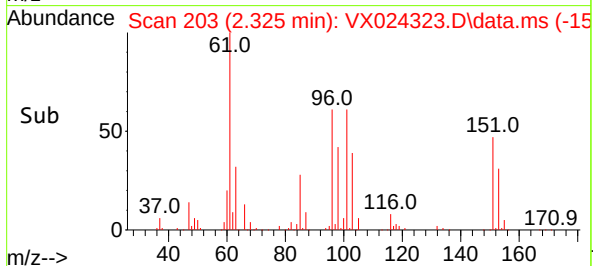
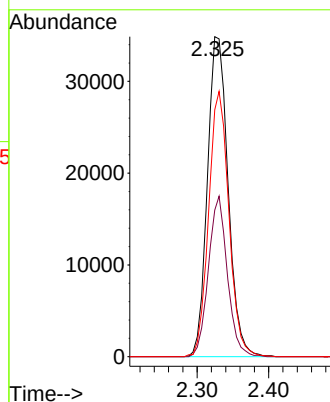
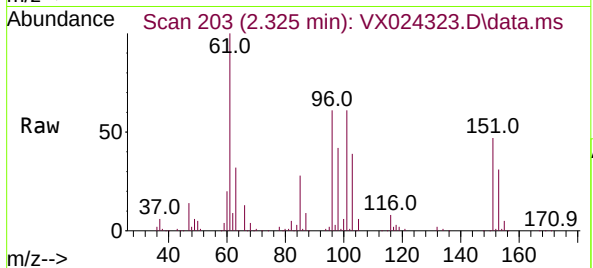
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1,1,2-Trichlorotrifluoroethane
Concen: 40.814 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX024323.D
Acq: 17 Sep 2021 20:40

Tgt Ion:101 Resp: 70078
Ion Ratio Lower Upper
101 100
85 45.9 34.9 52.3
151 81.2 61.4 92.2

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ClientSampleId :
VSTDCCC050EC

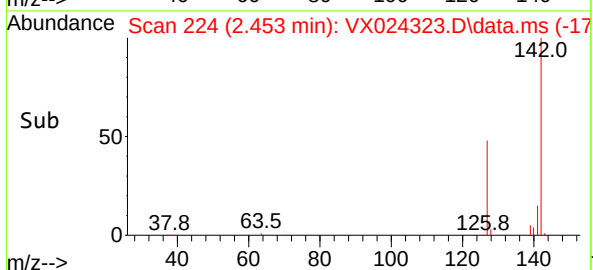
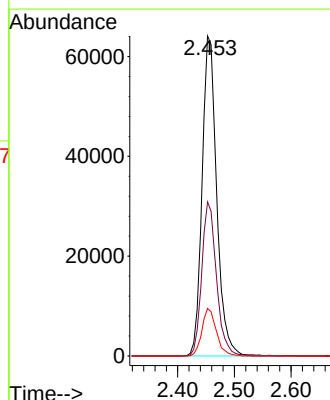
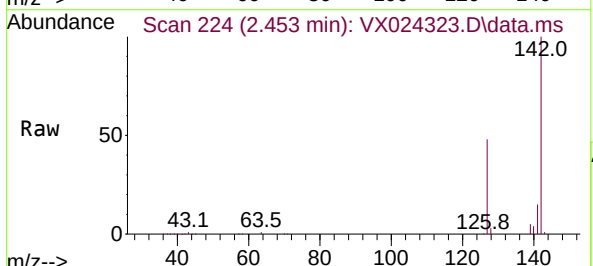
Manual Integrations
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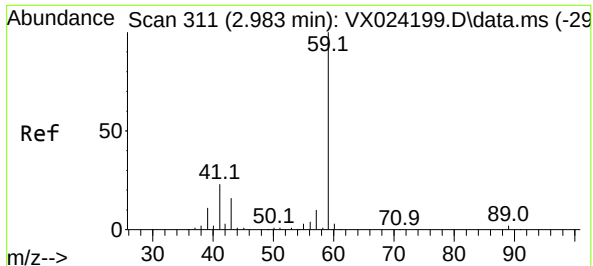
MMDadoda
9/22/2021 7:39:44 PM



#10
Methyl Iodide
Concen: 48.286 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024323.D
Acq: 17 Sep 2021 20:40

Tgt Ion:142 Resp: 114703
Ion Ratio Lower Upper
142 100
127 48.3 33.3 49.9
141 14.7 11.4 17.0





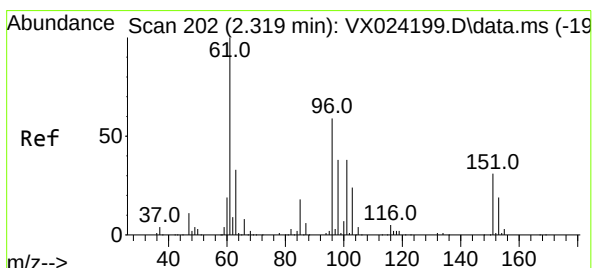
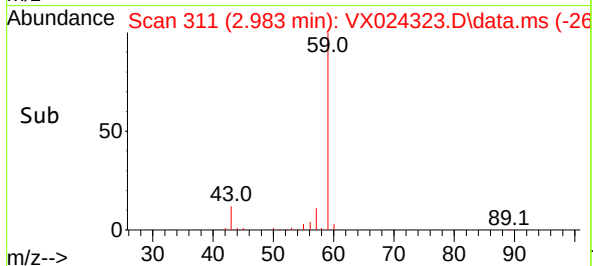
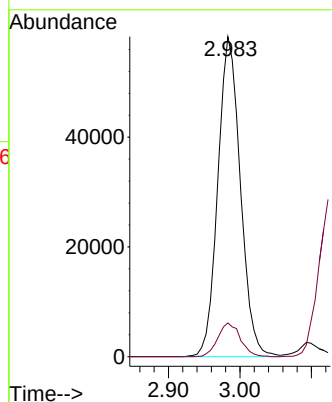
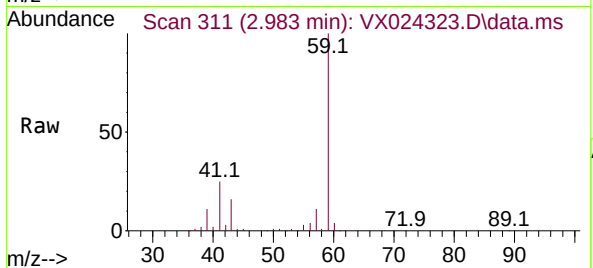
#11
Tert butyl alcohol
Concen: 242.746 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX024323.D
Acq: 17 Sep 2021 20:40

Tgt Ion: 59 Resp: 127733
Ion Ratio Lower Upper
59 100
57 10.5 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

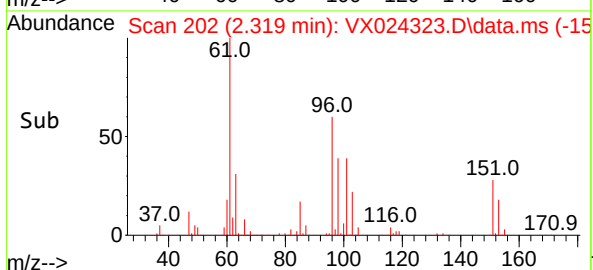
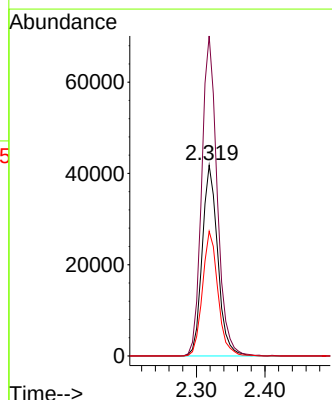
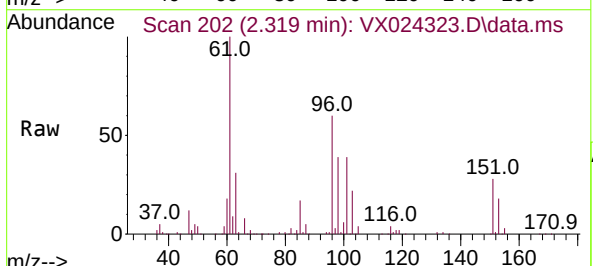
Manual Integrations
APPROVED

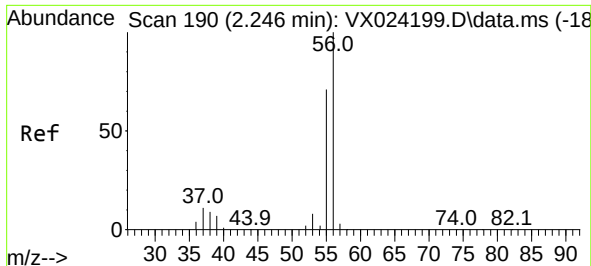
MMDadoda
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#12
1,1-Dichloroethene
Concen: 41.105 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024323.D
Acq: 17 Sep 2021 20:40

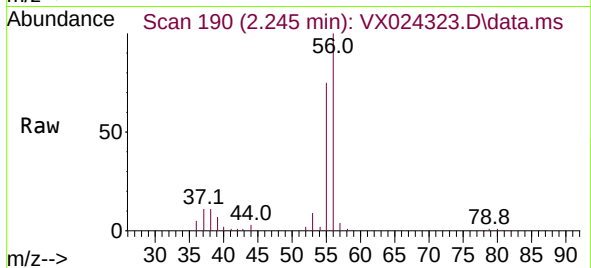
Tgt Ion: 96 Resp: 66101
Ion Ratio Lower Upper
96 100
61 167.7 124.6 187.0
98 65.3 50.6 76.0





#13
Acrolein
Concen: 210.733 ug/l
RT: 2.245 min Scan# 190
Delta R.T. -0.001 min
Lab File: VX024323.D
Acq: 17 Sep 2021 20:40

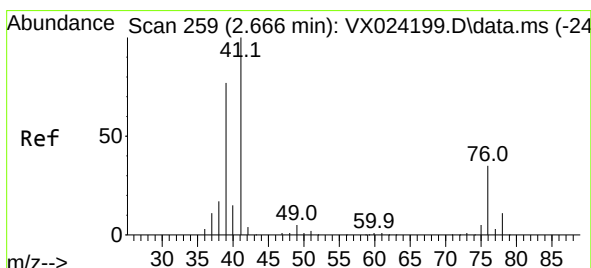
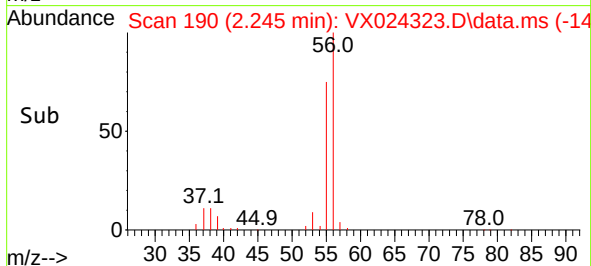
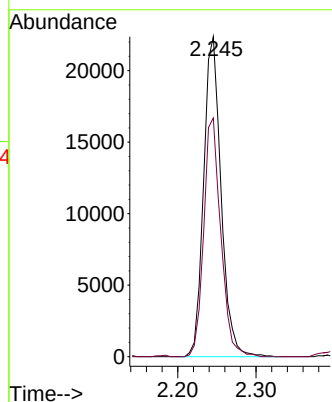
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 34542
Ion Ratio Lower Upper
56 100
55 73.1 56.4 84.6

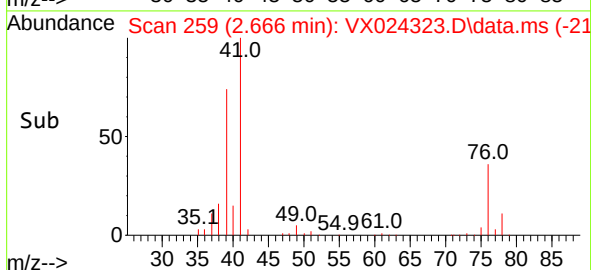
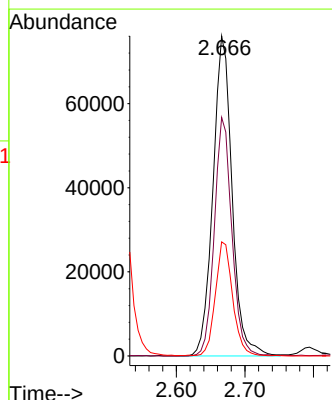
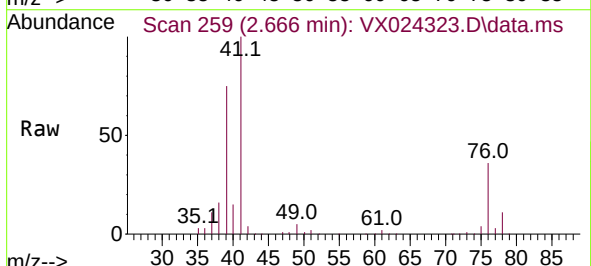
Manual Integrations
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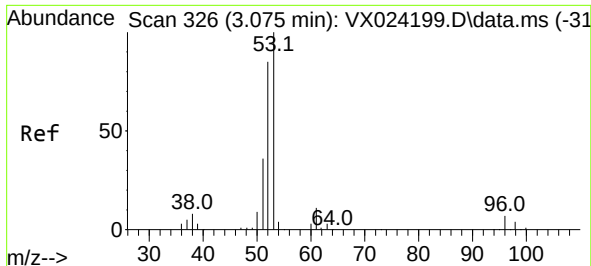
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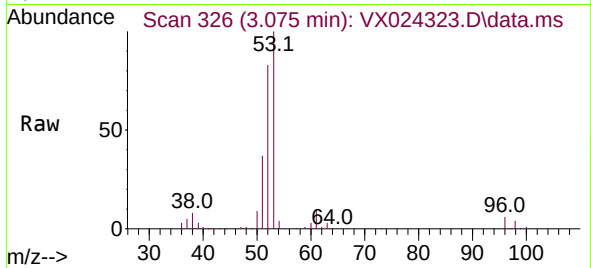
#14
Allyl chloride
Concen: 50.576 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX024323.D
Acq: 17 Sep 2021 20:40

Tgt Ion: 41 Resp: 147808
Ion Ratio Lower Upper
41 100
39 68.3 51.6 77.4
76 32.1 30.5 45.7

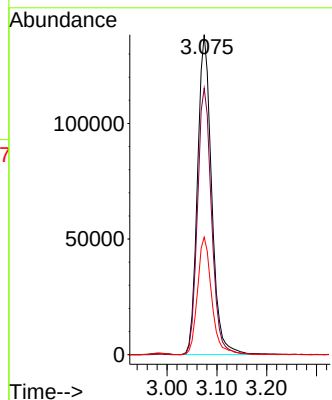




#15
Acrylonitrile
Concen: 267.350 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX024323.D
Acq: 17 Sep 2021 20:40



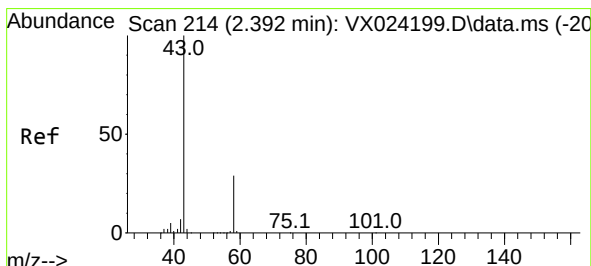
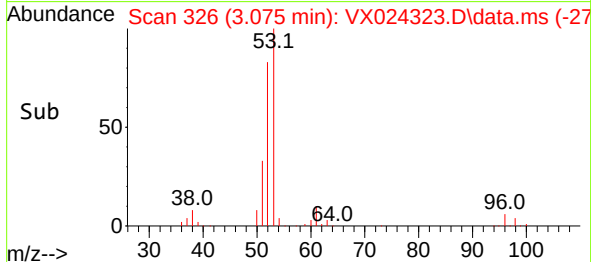
Tgt Ion: 53 Resp: 271953
Ion Ratio Lower Upper
53 100
52 83.3 65.3 97.9
51 37.0 28.2 42.2



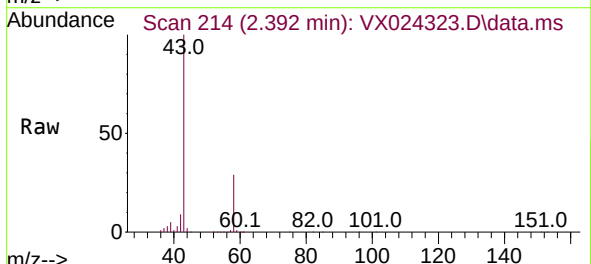
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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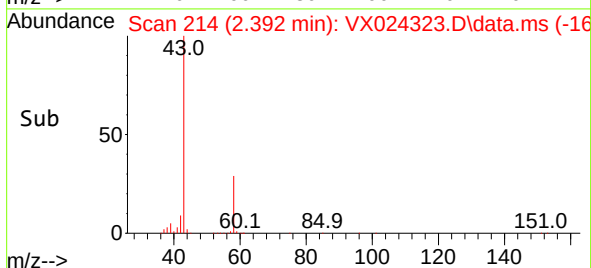
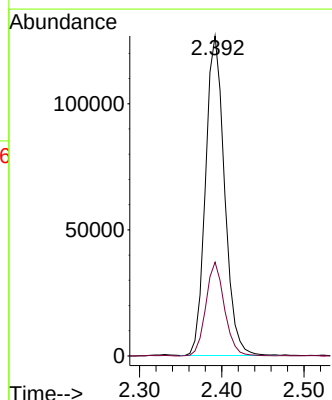
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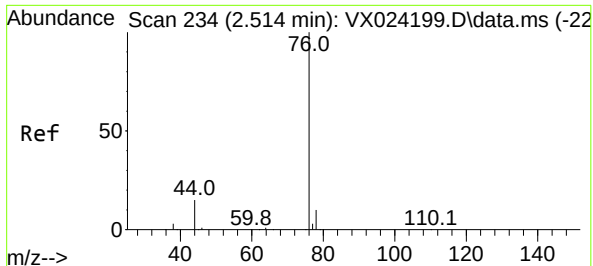


#16
Acetone
Concen: 191.396 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024323.D
Acq: 17 Sep 2021 20:40



Tgt Ion: 43 Resp: 202963
Ion Ratio Lower Upper
43 100
58 29.3 27.8 41.8





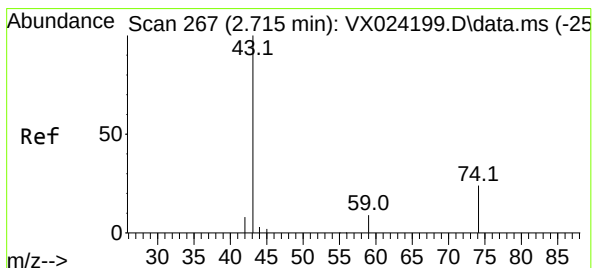
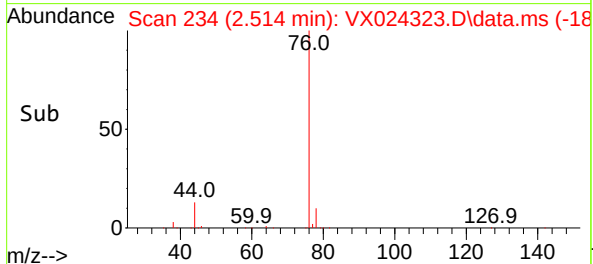
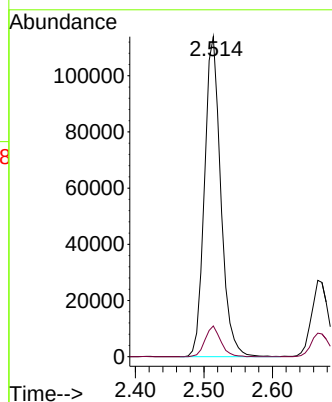
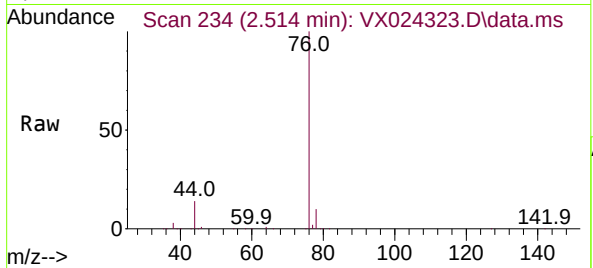
#17
Carbon Disulfide
Concen: 46.777 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024323.D
Acq: 17 Sep 2021 20:40

Tgt Ion: 76 Resp: 188509
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

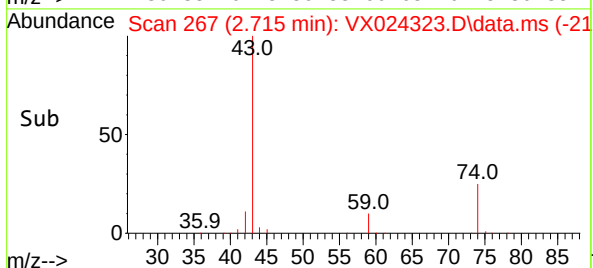
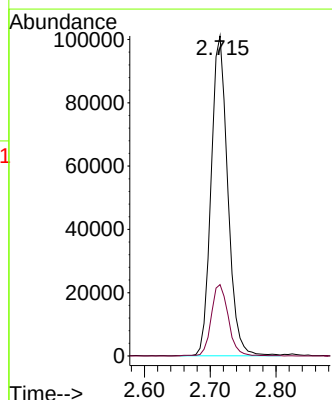
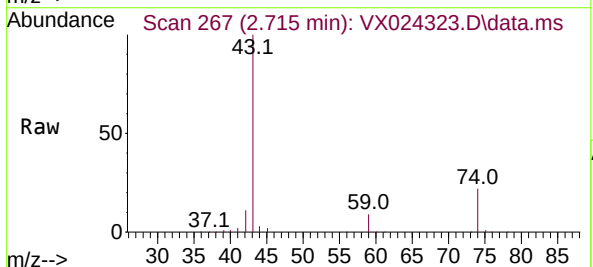
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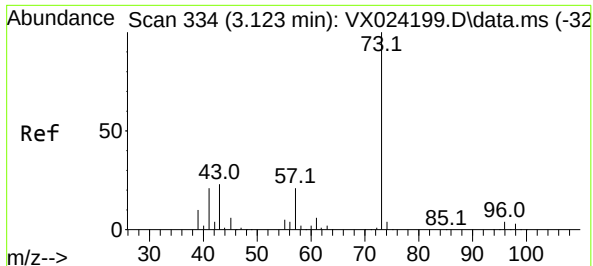
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9/22/2021 7:39:44 PM



#18
Methyl Acetate
Concen: 53.630 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX024323.D
Acq: 17 Sep 2021 20:40

Tgt Ion: 43 Resp: 178300
Ion Ratio Lower Upper
43 100
74 22.9 21.9 32.9





#19

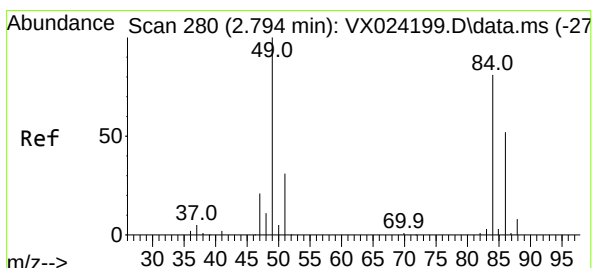
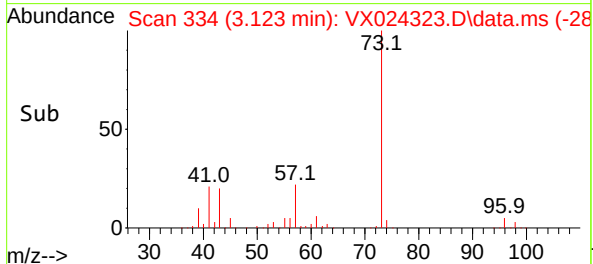
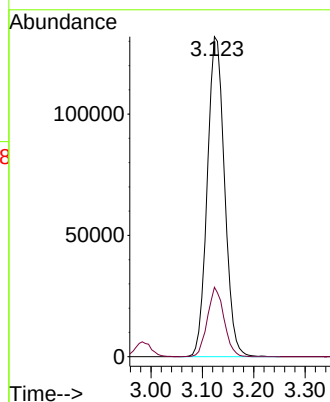
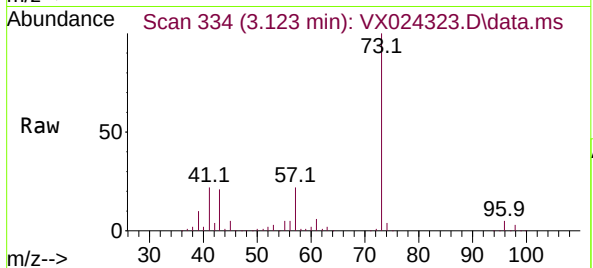
Methyl tert-butyl Ether
 Concen: 52.001 ug/l
 RT: 3.123 min Scan# 334
 Delta R.T. 0.000 min
 Lab File: VX024323.D
 Acq: 17 Sep 2021 20:40

Tgt Ion: 73 Resp: 307322
 Ion Ratio Lower Upper
 73 100
 57 21.7 17.1 25.7

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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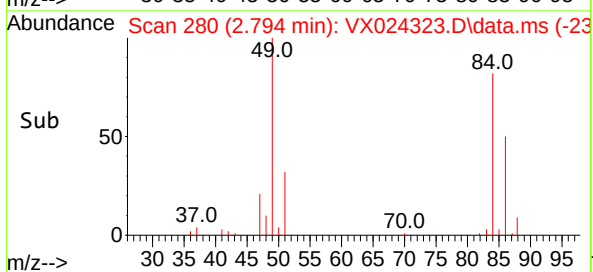
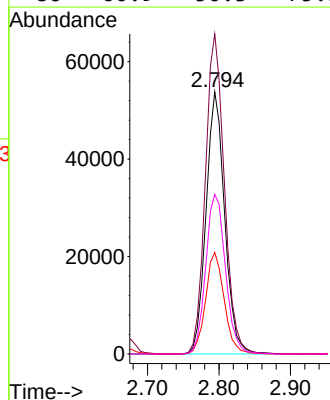
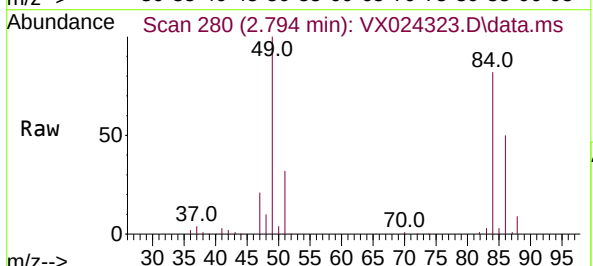
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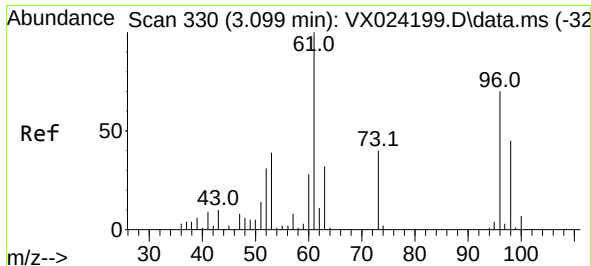


#20

Methylene Chloride
 Concen: 47.811 ug/l
 RT: 2.794 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VX024323.D
 Acq: 17 Sep 2021 20:40

Tgt Ion: 84 Resp: 97360
 Ion Ratio Lower Upper
 84 100
 49 122.1 88.6 132.8
 51 38.7 27.0 40.6
 86 60.9 50.3 75.5





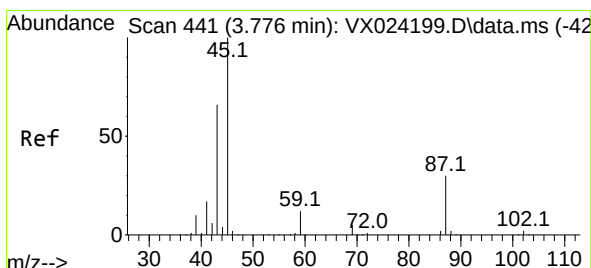
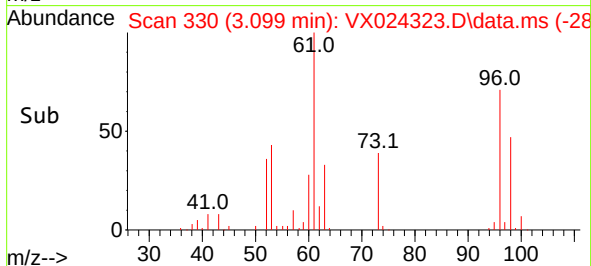
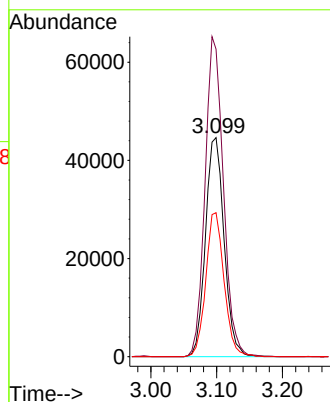
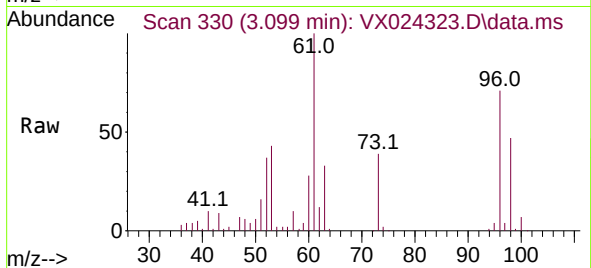
#21
trans-1,2-Dichloroethene
Concen: 50.066 ug/l
RT: 3.099 min Scan# 330
Delta R.T. -0.000 min
Lab File: VX024323.D
Acq: 17 Sep 2021 20:40

Tgt Ion: 96 Resp: 88142
Ion Ratio Lower Upper
96 100
61 140.4 107.7 161.5
98 65.7 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

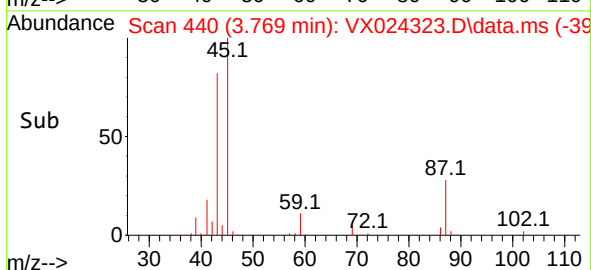
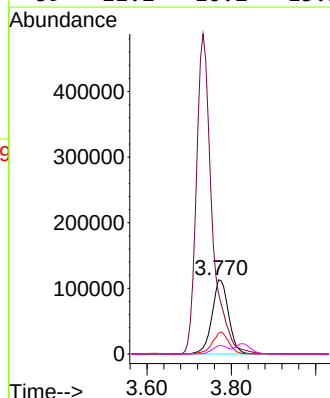
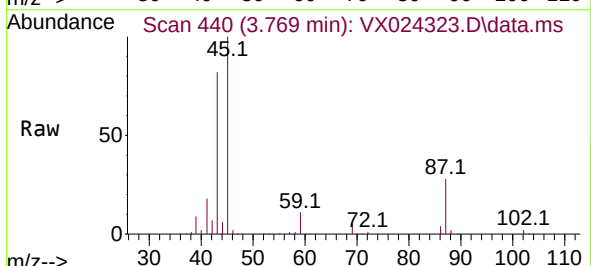
Manual Integrations
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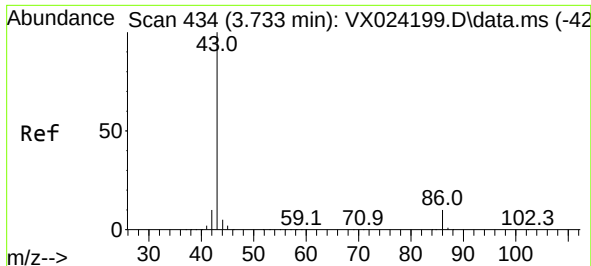
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#22
Diisopropyl ether
Concen: 53.518 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX024323.D
Acq: 17 Sep 2021 20:40

Tgt Ion: 45 Resp: 307196
Ion Ratio Lower Upper
45 100
43 82.1 58.0 87.0
87 27.9 25.4 38.0
59 11.2 10.2 15.2





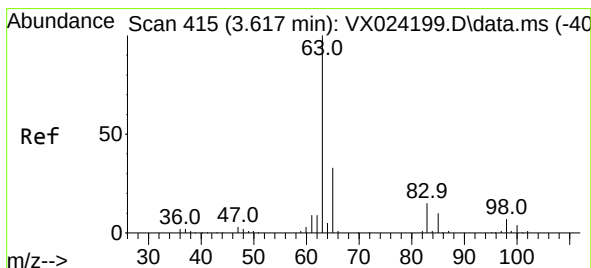
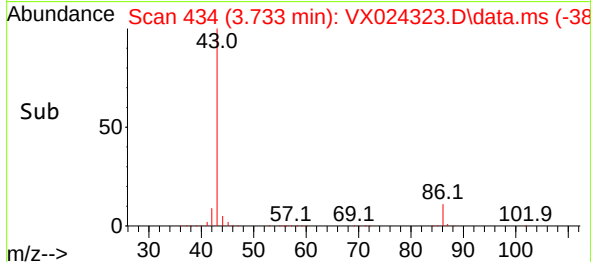
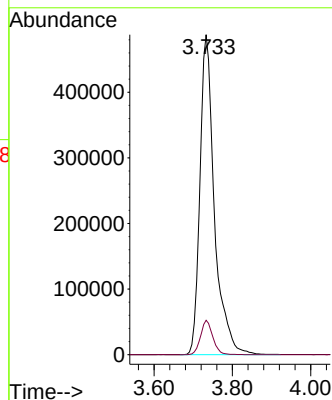
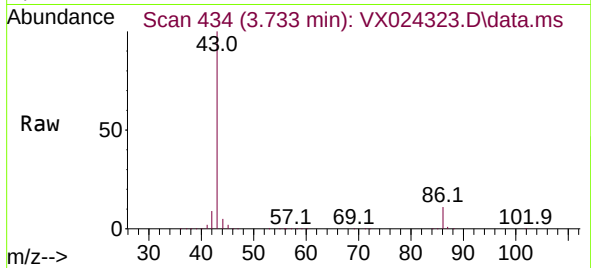
#23
 Vinyl Acetate
 Concen: 269.442 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. -0.000 min
 Lab File: VX024323.D
 Acq: 17 Sep 2021 20:40

Tgt Ion: 43 Resp: 1255773
 Ion Ratio Lower Upper
 43 100
 86 10.7 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

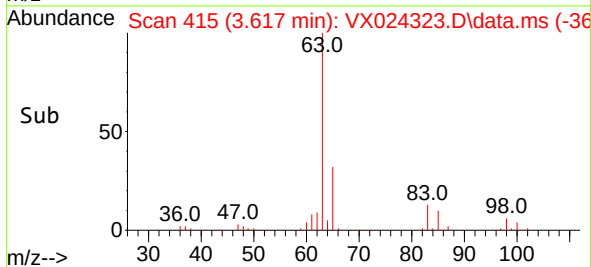
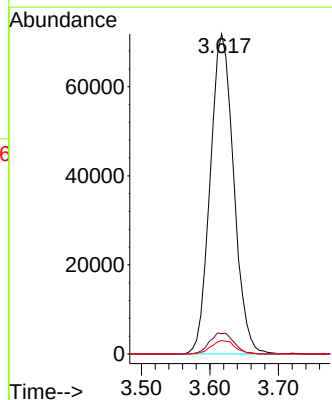
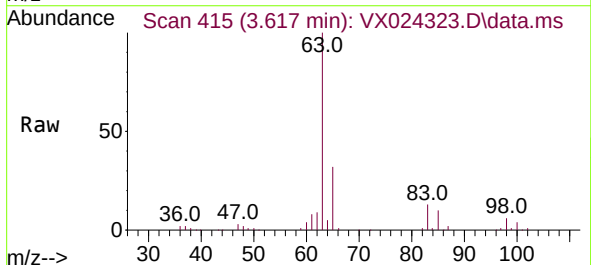
Manual Integrations
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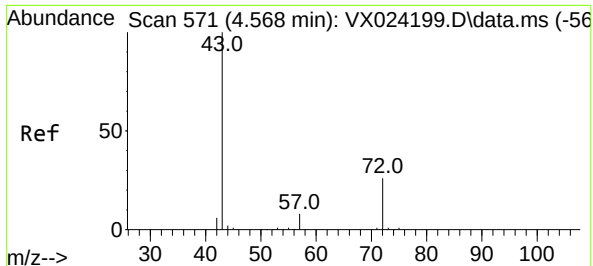
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#24
 1,1-Dichloroethane
 Concen: 50.879 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX024323.D
 Acq: 17 Sep 2021 20:40

Tgt Ion: 63 Resp: 171369
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.8 11.2
 100 4.2 2.5 7.5





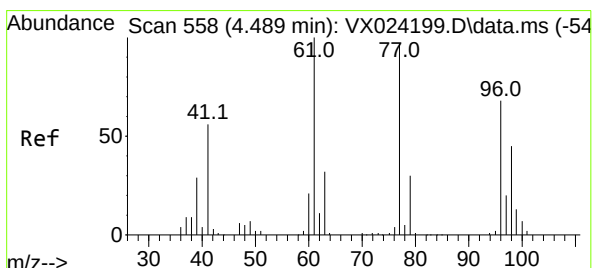
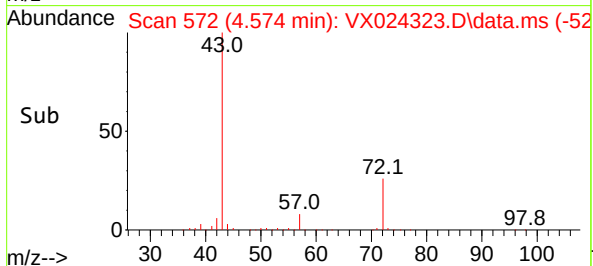
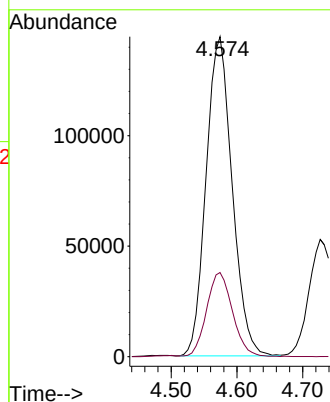
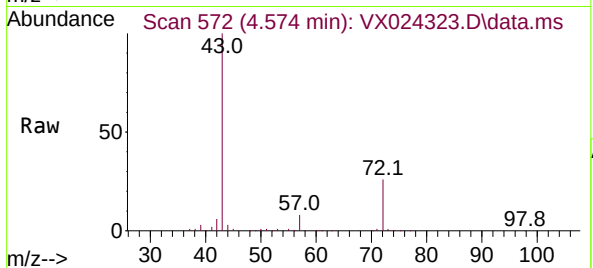
#25
2-Butanone
Concen: 254.991 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX024323.D
Acq: 17 Sep 2021 20:40

Tgt Ion: 43 Resp: 398269
Ion Ratio Lower Upper
43 100
72 26.3 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

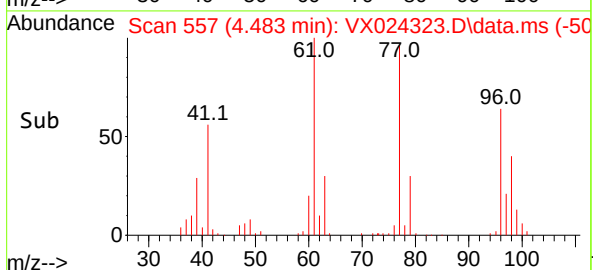
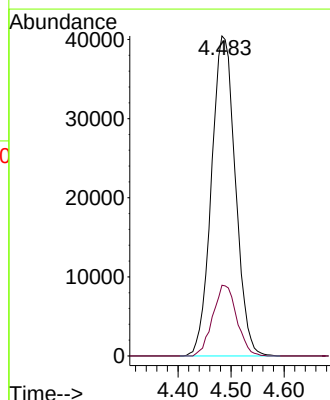
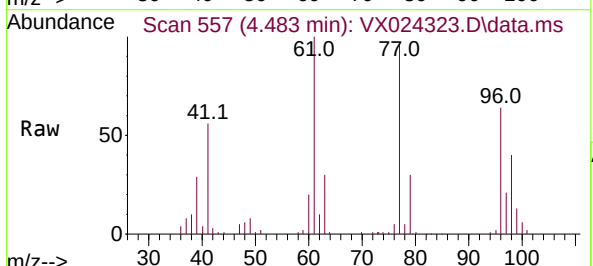
Manual Integrations
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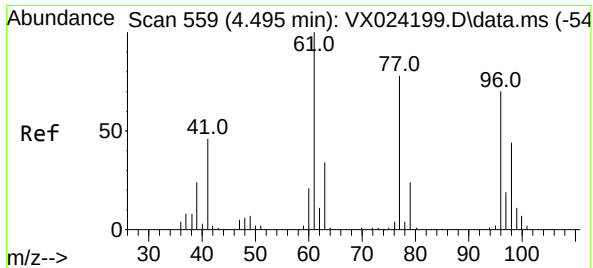
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#26
2,2-Dichloropropane
Concen: 42.961 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX024323.D
Acq: 17 Sep 2021 20:40

Tgt Ion: 77 Resp: 126739
Ion Ratio Lower Upper
77 100
97 22.2 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 51.988 ug/l

RT: 4.501 min Scan# 560

Delta R.T. 0.006 min

Lab File: VX024323.D

Acq: 17 Sep 2021 20:40

Tgt Ion: 96 Resp: 105700

Ion	Ratio	Lower	Upper
96	100		
61	148.4	0.0	285.6
98	65.1	0.0	129.6

Instrument :

MSVOA_X

ClientSampleId :

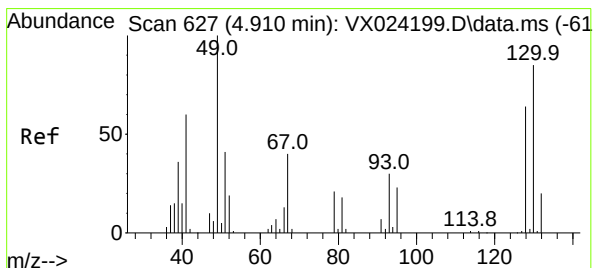
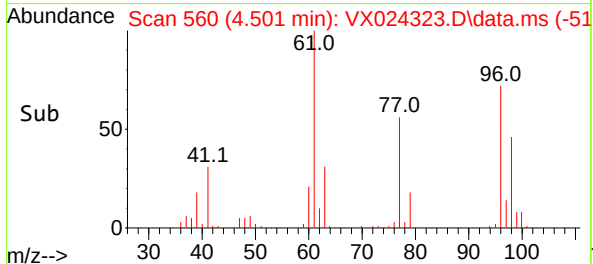
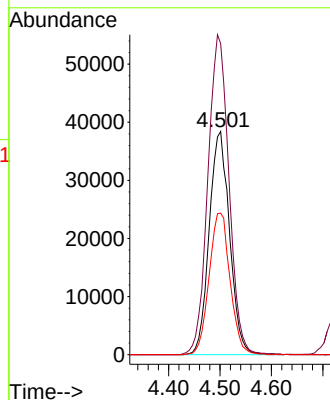
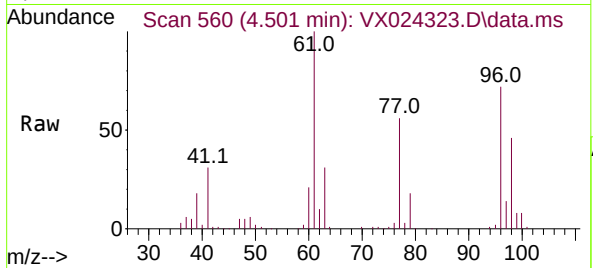
VSTDCCC050EC

Manual Integrations

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#28

Bromochloromethane

Concen: 47.800 ug/l

RT: 4.910 min Scan# 627

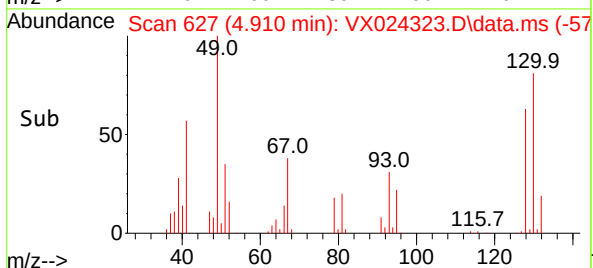
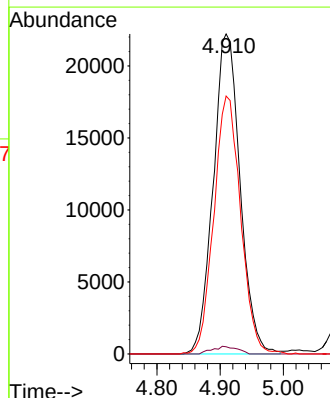
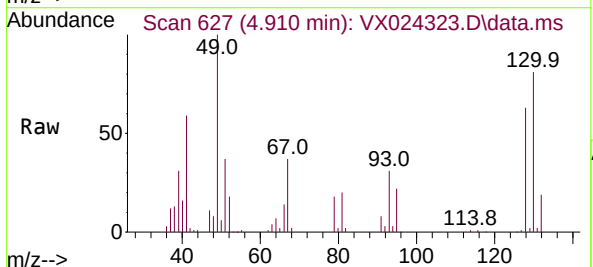
Delta R.T. -0.000 min

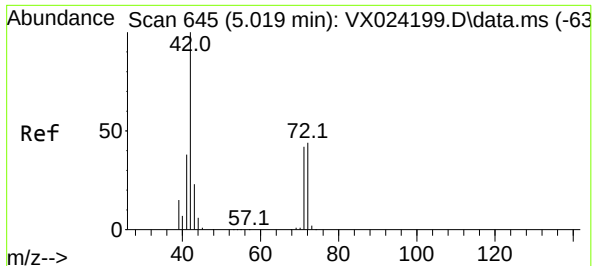
Lab File: VX024323.D

Acq: 17 Sep 2021 20:40

Tgt Ion: 49 Resp: 65600

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.0
130	80.2	68.2	102.2





#29

Tetrahydrofuran

Concen: 269.161 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX024323.D

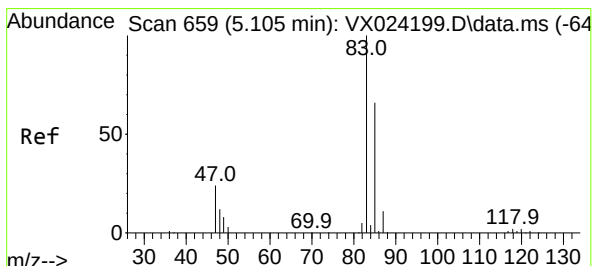
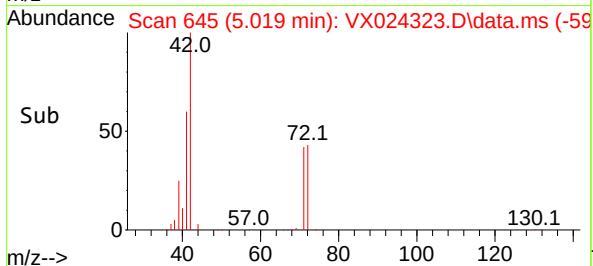
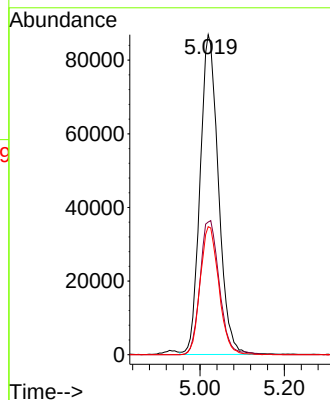
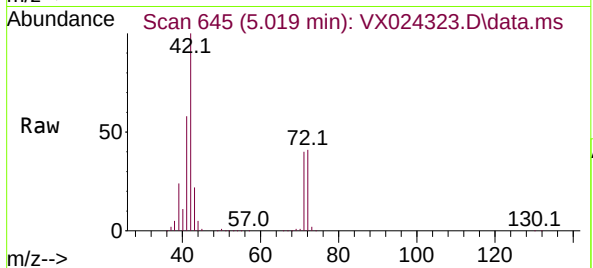
Acq: 17 Sep 2021 20:40

Tgt Ion:	42	Resp:	263133
Ion	Ratio	Lower	Upper
42	100		
72	44.1	41.7	62.5
71	40.6	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#30

Chloroform

Concen: 51.261 ug/l

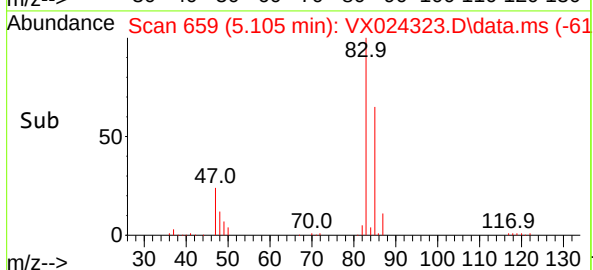
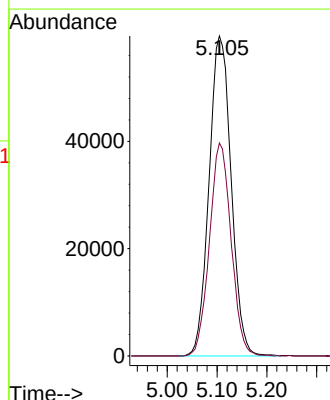
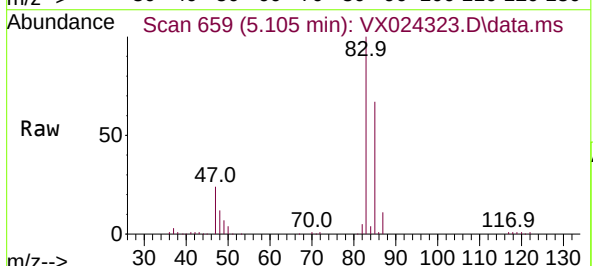
RT: 5.105 min Scan# 659

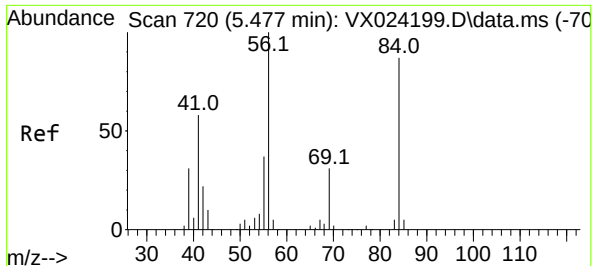
Delta R.T. -0.000 min

Lab File: VX024323.D

Acq: 17 Sep 2021 20:40

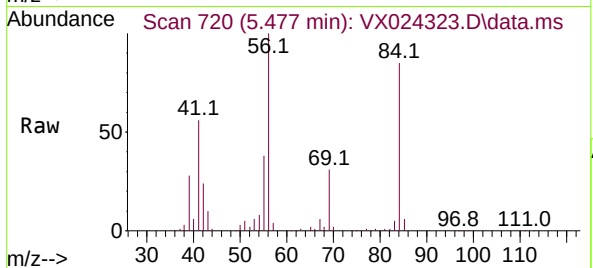
Tgt Ion:	83	Resp:	183607
Ion	Ratio	Lower	Upper
83	100		
85	66.5	52.0	78.0





#31
Cyclohexane
Concen: 50.298 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX024323.D
Acq: 17 Sep 2021 20:40

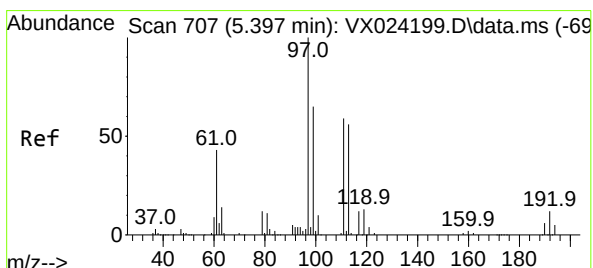
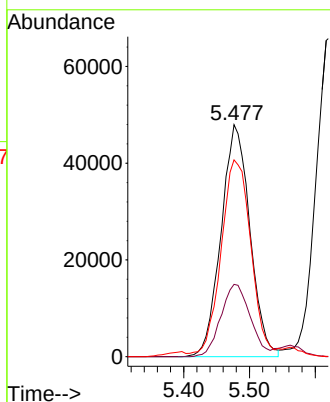
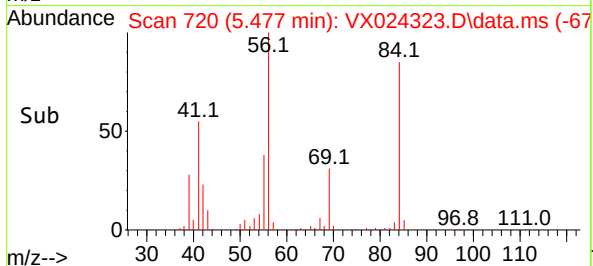
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



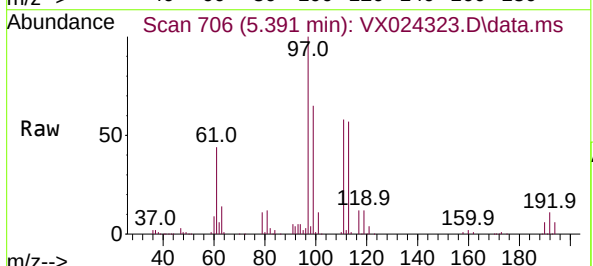
Tgt Ion: 56 Resp: 146319
Ion Ratio Lower Upper
56 100
69 31.2 25.3 37.9
84 82.9 71.4 107.0

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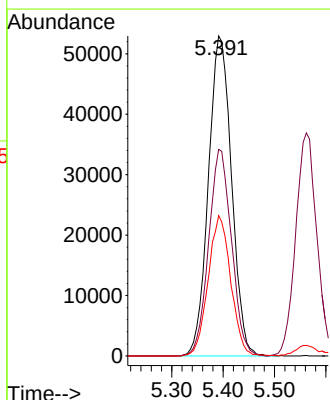
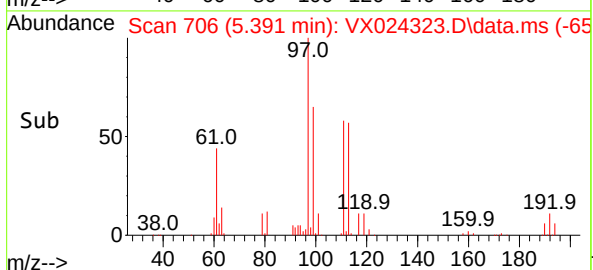
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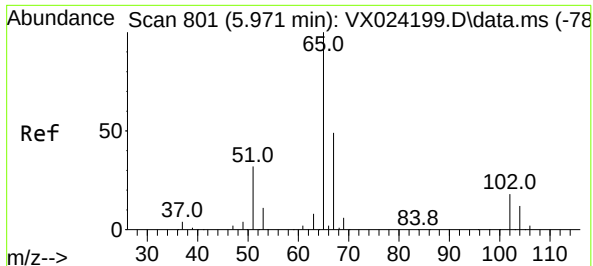


#32
1,1,1-Trichloroethane
Concen: 51.637 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024323.D
Acq: 17 Sep 2021 20:40



Tgt Ion: 97 Resp: 165529
Ion Ratio Lower Upper
97 100
99 63.8 51.5 77.3
61 42.8 34.2 51.4





#33

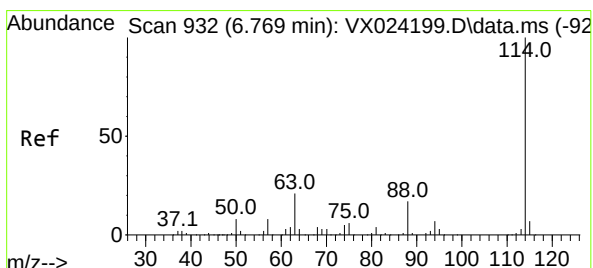
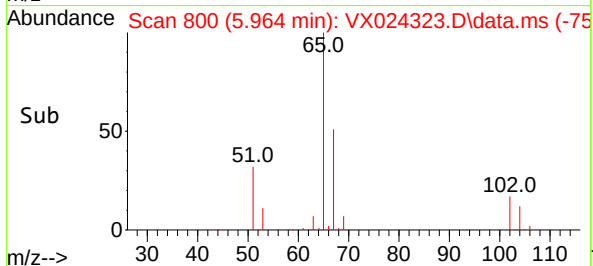
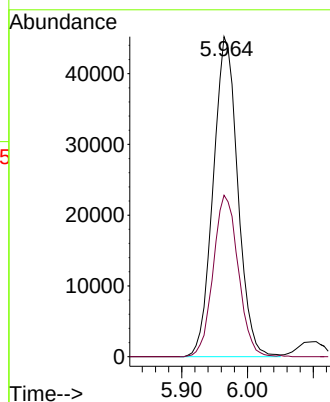
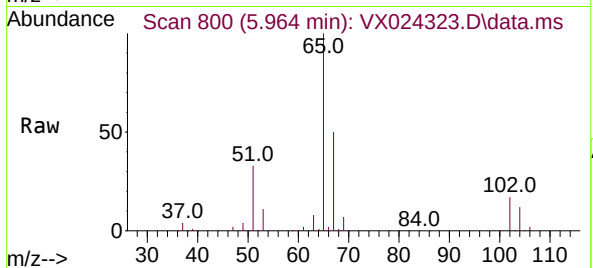
1,2-Dichloroethane-d4
Concen: 47.292 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024323.D
Acq: 17 Sep 2021 20:40

Tgt Ion: 65 Resp: 117615
Ion Ratio Lower Upper
65 100
67 51.3 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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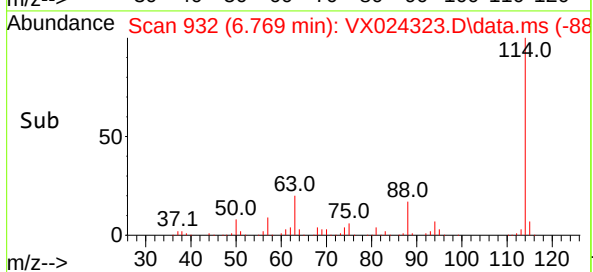
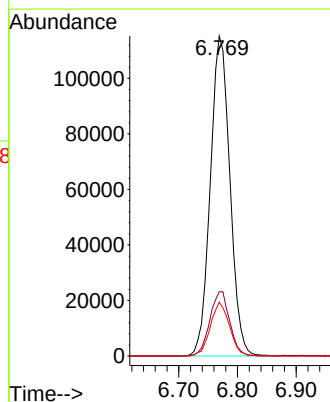
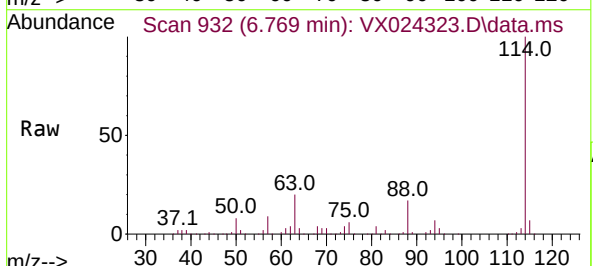
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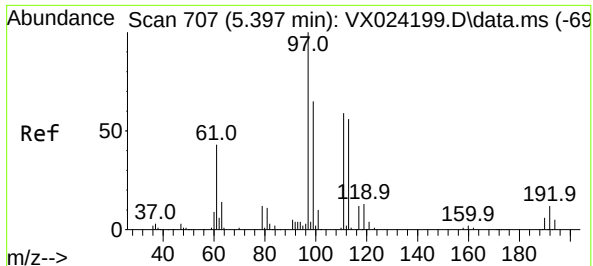


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024323.D
Acq: 17 Sep 2021 20:40

Tgt Ion: 114 Resp: 267712
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.8
88 16.8 0.0 32.8





#35

Dibromofluoromethane

Concen: 50.666 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX024323.D

Acq: 17 Sep 2021 20:40

Tgt Ion:	113	Resp:	90966
Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.9	122.9
192	19.2	16.7	25.1

Instrument :

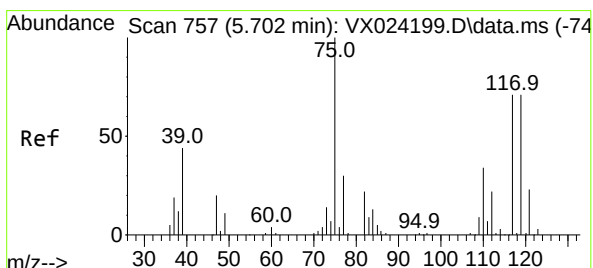
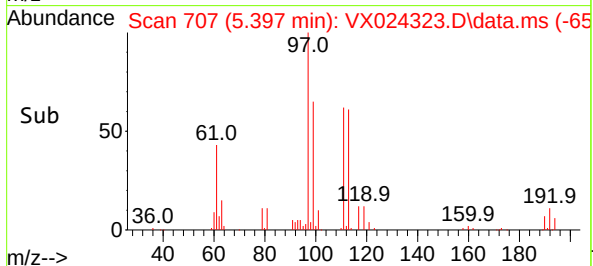
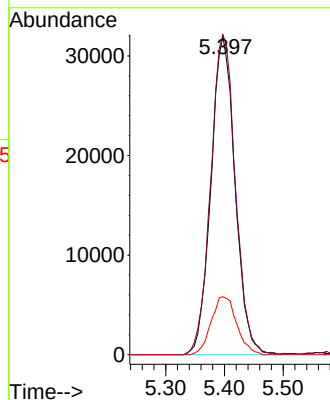
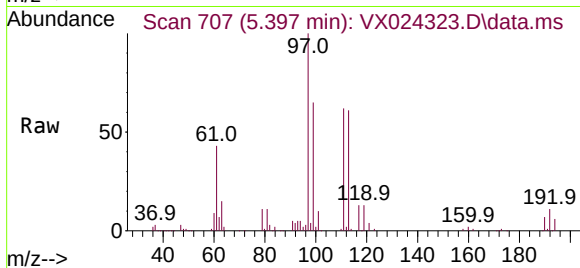
MSVOA_X

ClientSampleId :

VSTDCCC050EC

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#36

1,1-Dichloropropene

Concen: 53.203 ug/l

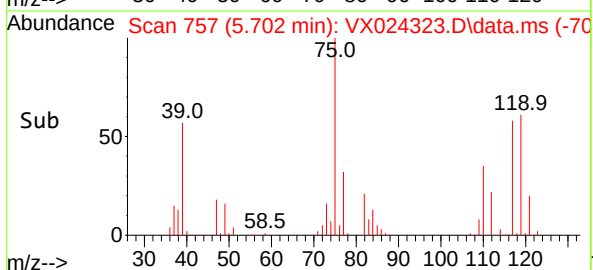
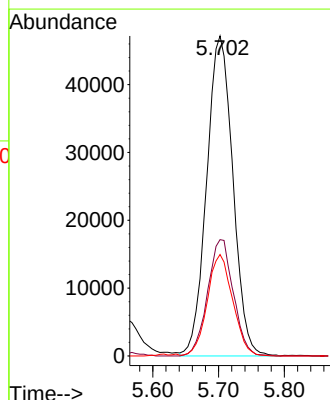
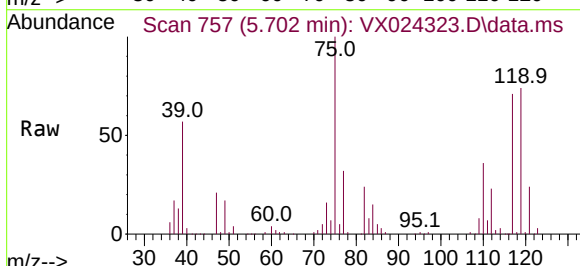
RT: 5.702 min Scan# 757

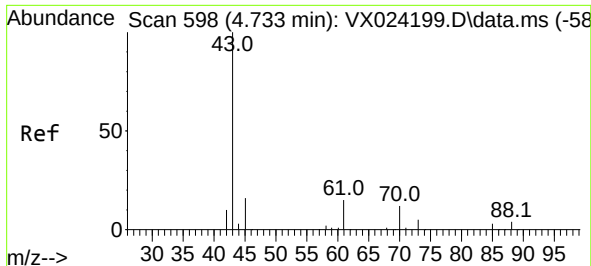
Delta R.T. 0.000 min

Lab File: VX024323.D

Acq: 17 Sep 2021 20:40

Tgt Ion:	75	Resp:	130950
Ion	Ratio	Lower	Upper
75	100		
110	35.6	18.1	54.4
77	30.7	25.3	37.9





#37

Ethyl Acetate

Concen: 52.364 ug/l

RT: 4.727 min Scan# 597

Delta R.T. -0.006 min

Lab File: VX024323.D

Acq: 17 Sep 2021 20:40

Tgt Ion:	43	Resp:	150181
Ion	Ratio	Lower	Upper
43	100		
61	13.9	12.8	19.2
70	11.3	10.5	15.7

Instrument :

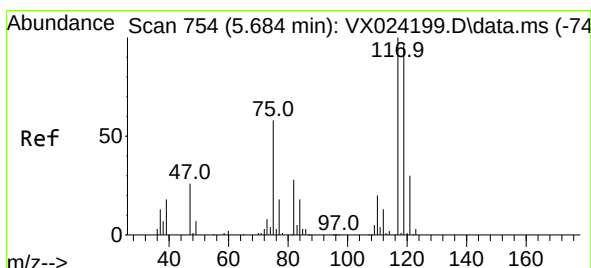
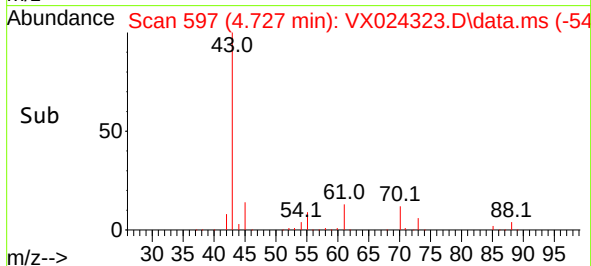
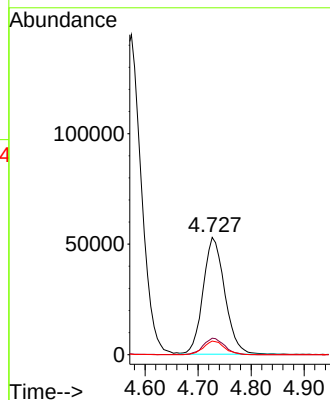
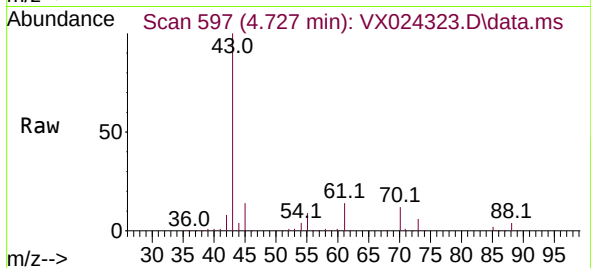
MSVOA_X

ClientSampleId :

VSTDCCC050EC

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#38

Carbon Tetrachloride

Concen: 51.474 ug/l

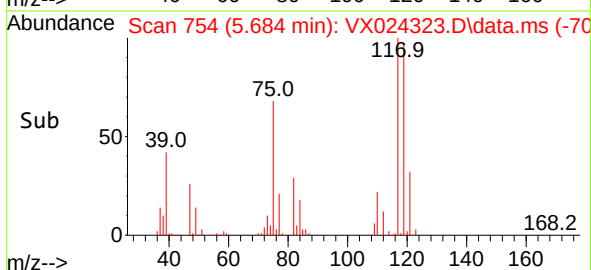
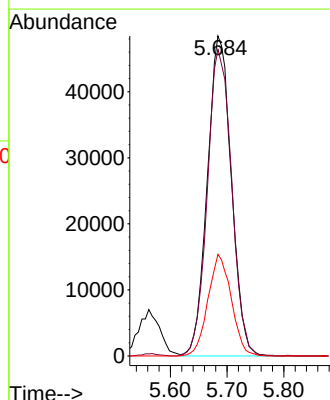
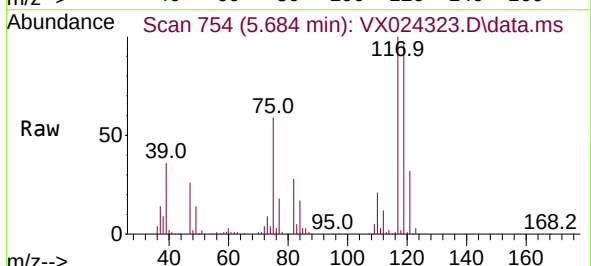
RT: 5.684 min Scan# 754

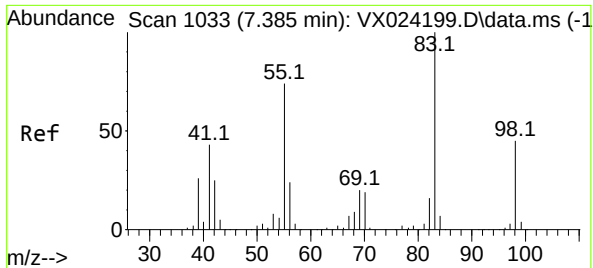
Delta R.T. -0.000 min

Lab File: VX024323.D

Acq: 17 Sep 2021 20:40

Tgt Ion:	117	Resp:	142598
Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.2	114.2
121	31.8	24.8	37.2





#39

Methylcyclohexane

Concen: 42.143 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX024323.D

Acq: 17 Sep 2021 20:40

Tgt Ion: 83 Resp: 123842

Ion Ratio Lower Upper

83 100

55 74.4 58.9 88.3

98 48.2 38.1 57.1

Instrument :

MSVOA_X

ClientSampleId :

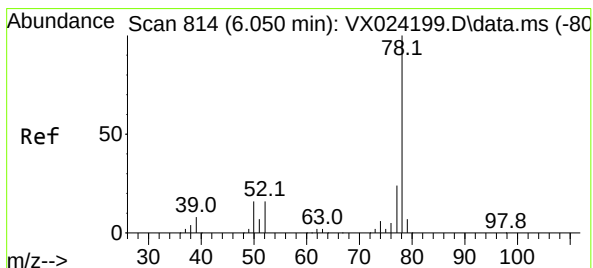
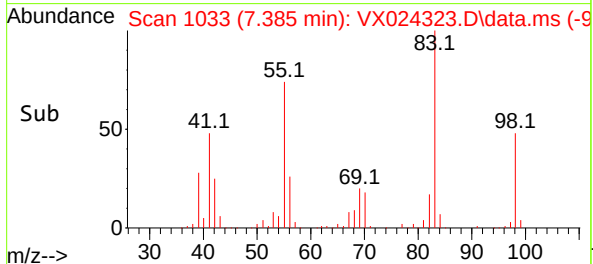
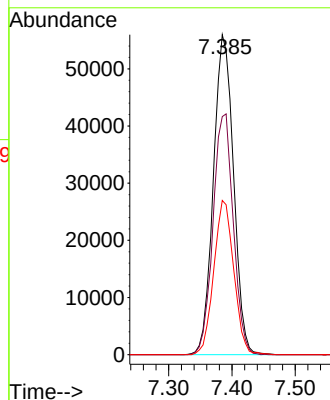
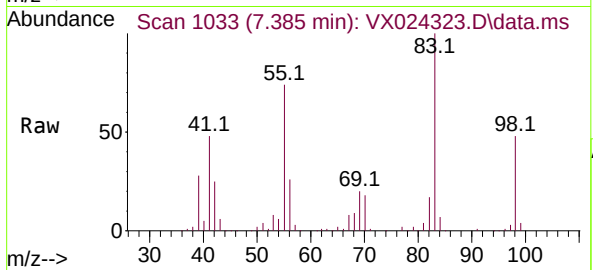
VSTDCCC050EC

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#40

Benzene

Concen: 53.581 ug/l

RT: 6.050 min Scan# 814

Delta R.T. -0.000 min

Lab File: VX024323.D

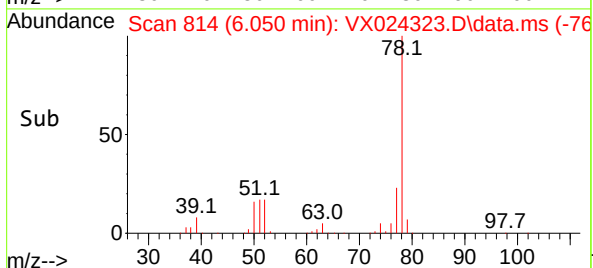
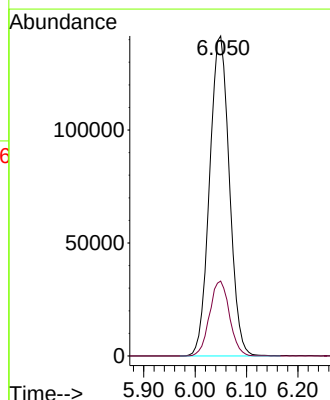
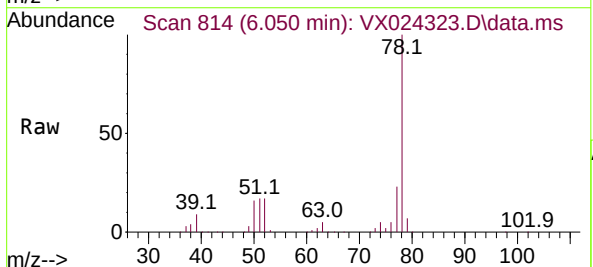
Acq: 17 Sep 2021 20:40

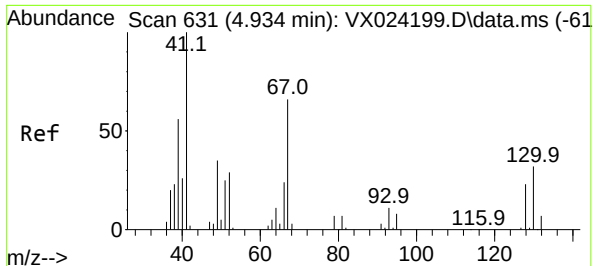
Tgt Ion: 78 Resp: 378250

Ion Ratio Lower Upper

78 100

77 23.4 18.9 28.3





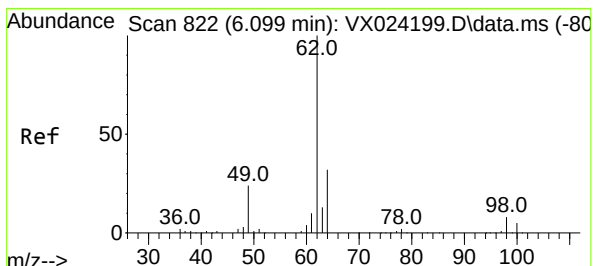
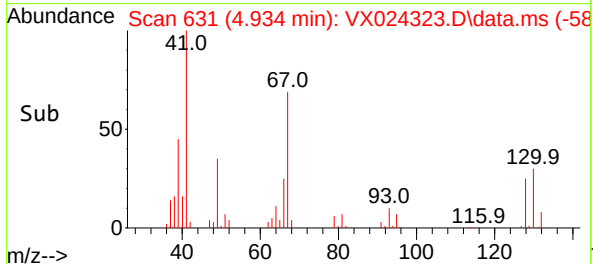
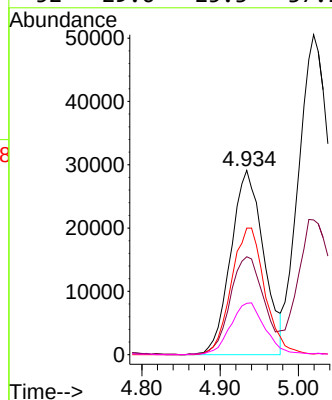
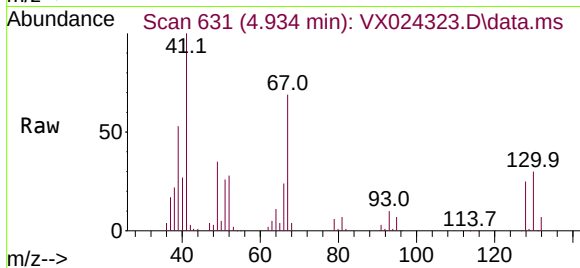
#41
Methacrylonitrile
Concen: 55.609 ug/l
RT: 4.934 min Scan# 631
Delta R.T. -0.000 min
Lab File: VX024323.D
Acq: 17 Sep 2021 20:40

Tgt Ion:	41	Resp:	85052
Ion Ratio	Lower	Upper	
41	100		
39	53.7	42.5	63.7
67	69.9	65.0	97.6
52	29.6	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

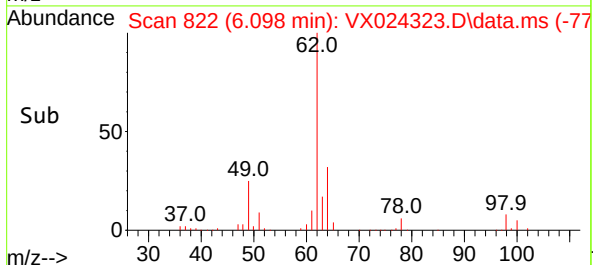
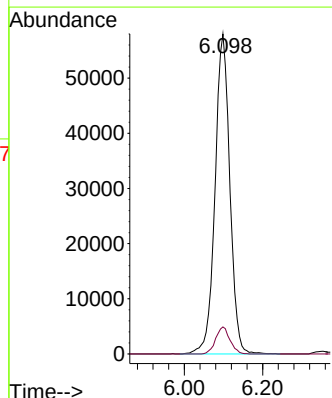
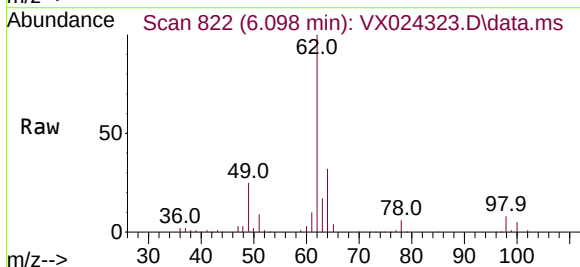
Manual Integrations
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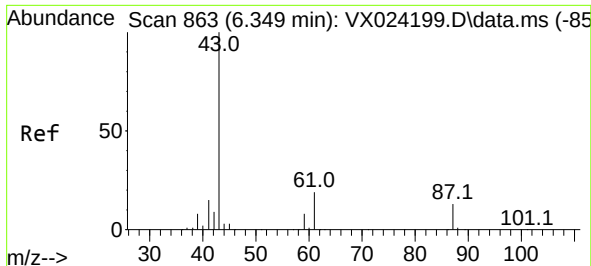
MMDadoda
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#42
1,2-Dichloroethane
Concen: 51.650 ug/l
RT: 6.098 min Scan# 822
Delta R.T. -0.001 min
Lab File: VX024323.D
Acq: 17 Sep 2021 20:40

Tgt Ion:	62	Resp:	152044
Ion Ratio	Lower	Upper	
62	100		
98	8.1	0.0	20.2





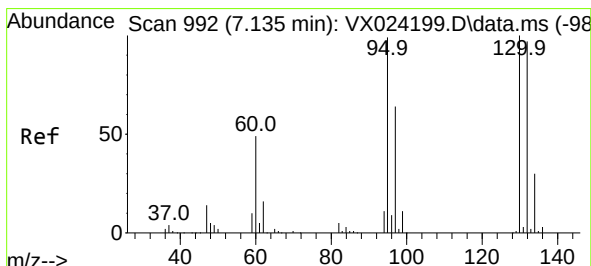
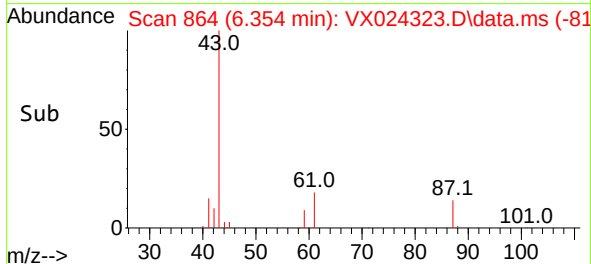
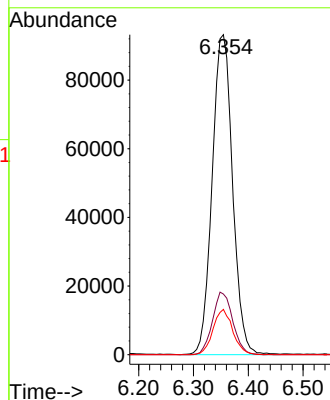
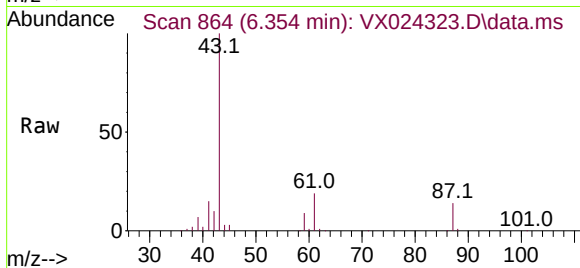
#43
Isopropyl Acetate
Concen: 52.818 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.005 min
Lab File: VX024323.D
Acq: 17 Sep 2021 20:40

Tgt Ion: 43 Resp: 241137
Ion Ratio Lower Upper
43 100
61 19.3 18.2 27.4
87 13.6 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

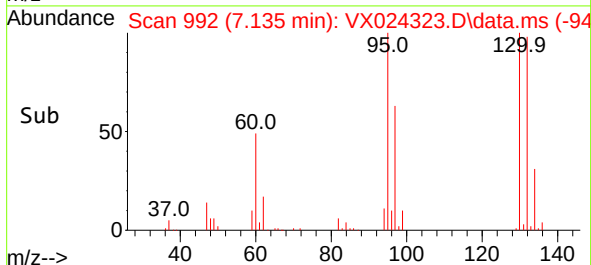
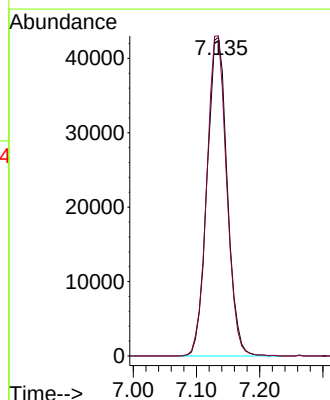
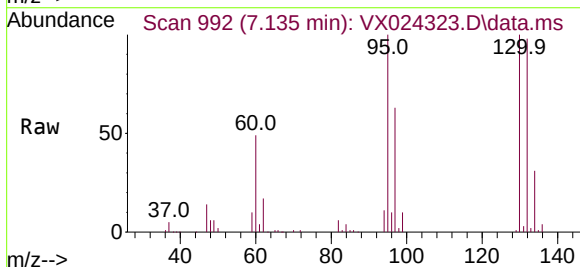
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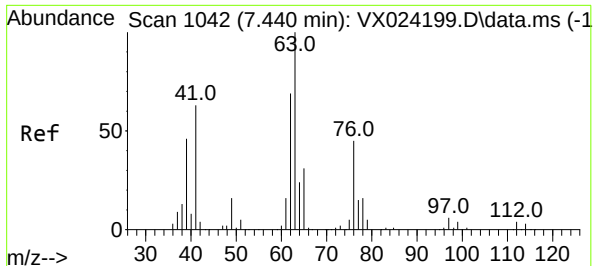
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#44
Trichloroethene
Concen: 47.715 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX024323.D
Acq: 17 Sep 2021 20:40

Tgt Ion:130 Resp: 94641
Ion Ratio Lower Upper
130 100
95 100.5 0.0 198.0





#45

1,2-Dichloropropane

Concen: 43.800 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. -0.000 min

Lab File: VX024323.D

Acq: 17 Sep 2021 20:40

Tgt Ion: 63 Resp: 81609

Ion Ratio Lower Upper

63 100

65 30.0 25.7 38.5

Instrument :

MSVOA_X

ClientSampleId :

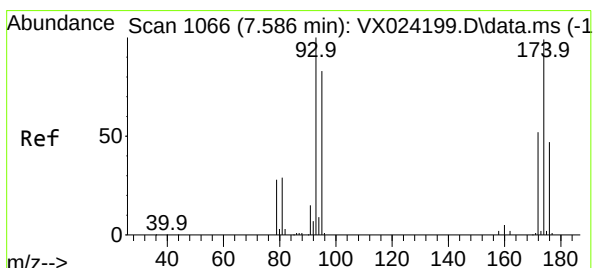
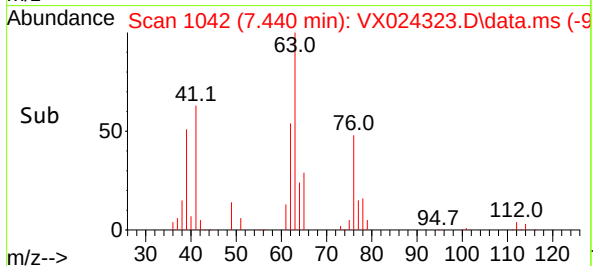
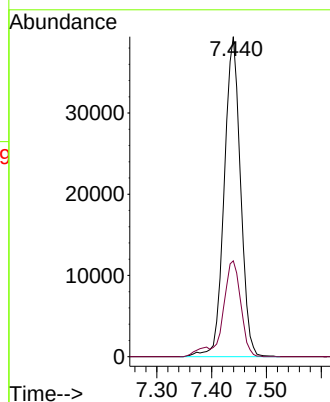
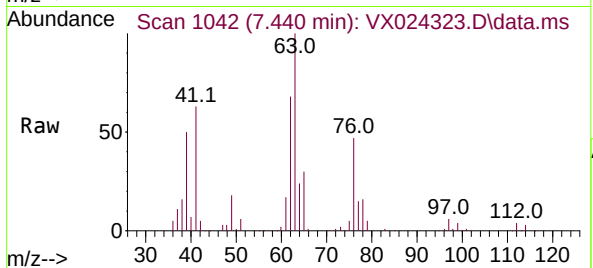
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9/22/2021 7:39:44 PM



#46

Dibromomethane

Concen: 44.395 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX024323.D

Acq: 17 Sep 2021 20:40

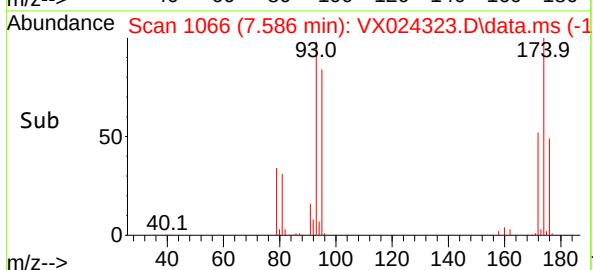
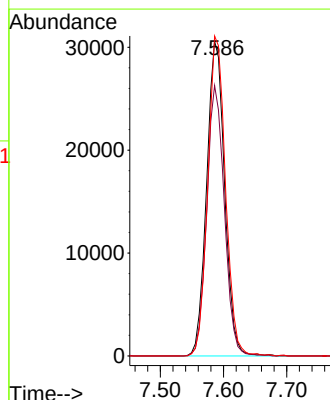
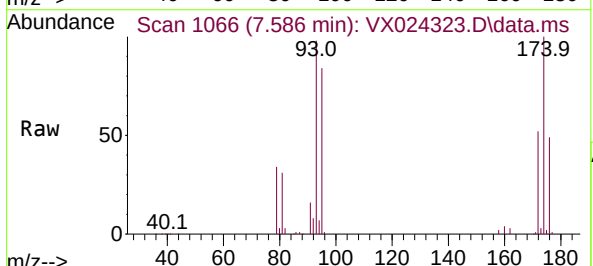
Tgt Ion: 93 Resp: 60548

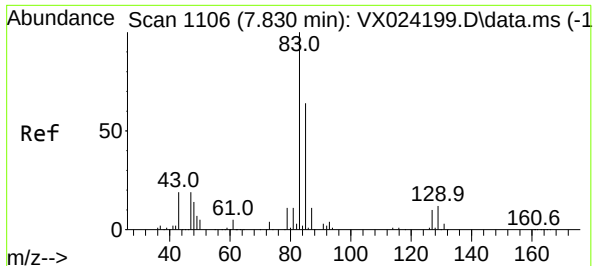
Ion Ratio Lower Upper

93 100

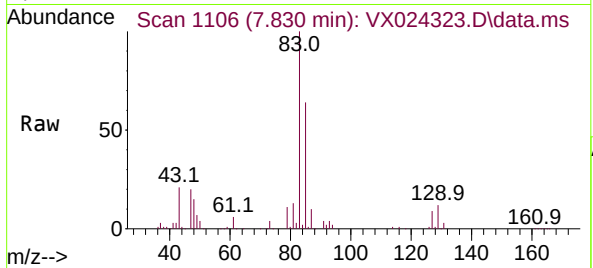
95 83.9 66.8 100.2

174 100.2 83.1 124.7

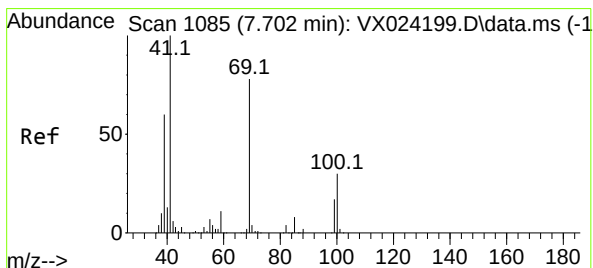
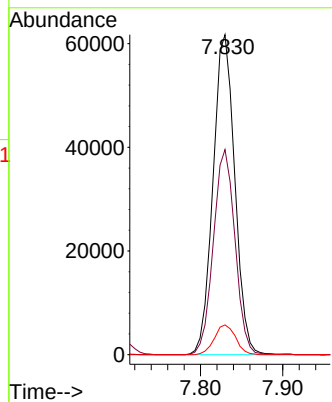
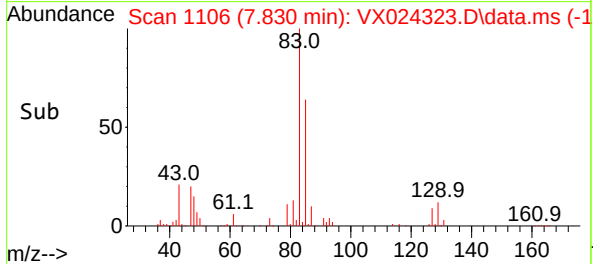




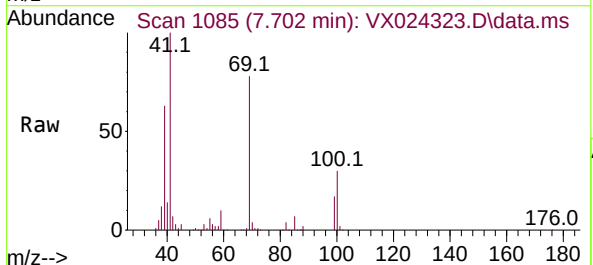
#47
Bromodichloromethane
Concen: 44.767 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX024323.D
Acq: 17 Sep 2021 20:40



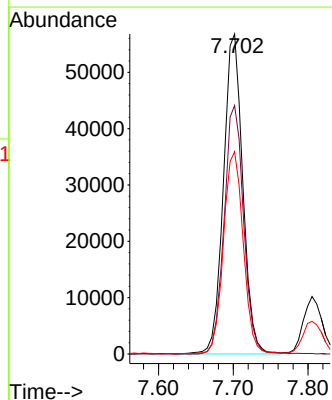
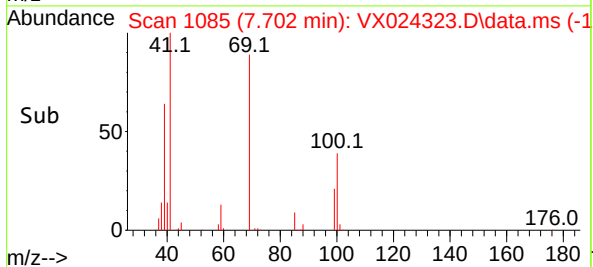
Tgt Ion: 83 Resp: 113530
Ion Ratio Lower Upper
83 100
85 64.1 51.4 77.0
127 9.3 6.8 10.2



#48
Methyl methacrylate
Concen: 44.891 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX024323.D
Acq: 17 Sep 2021 20:40



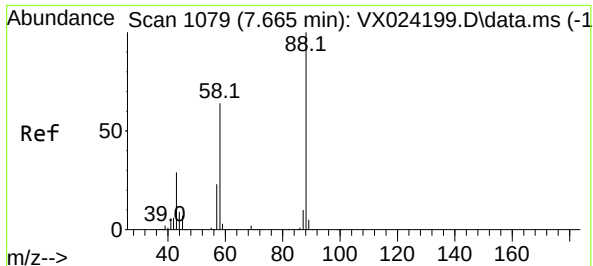
Tgt Ion: 41 Resp: 102258
Ion Ratio Lower Upper
41 100
69 78.5 76.0 114.0
39 64.9 44.6 67.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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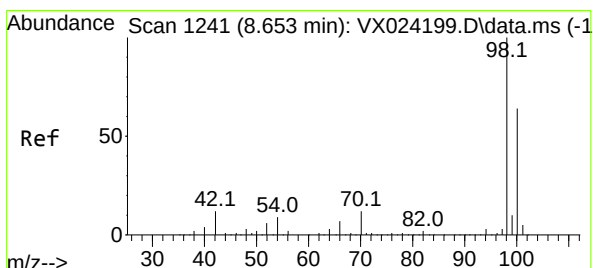
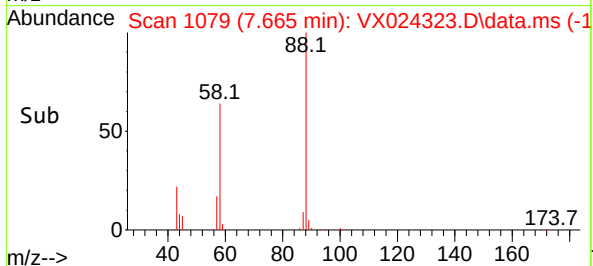
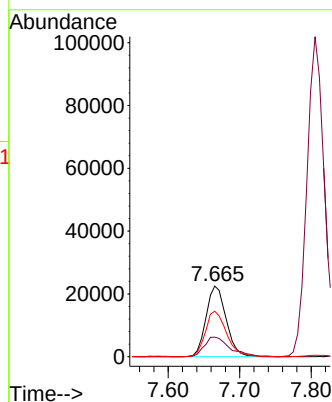
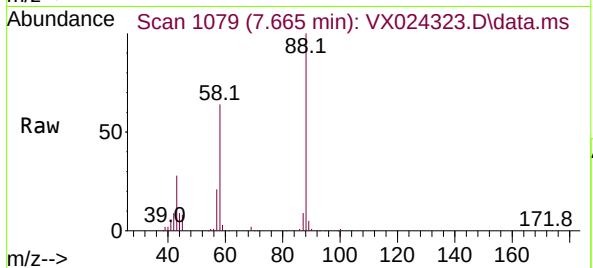
#49
1,4-Dioxane
Concen: 917.445 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX024323.D
Acq: 17 Sep 2021 20:40

Tgt Ion	Ratio	Lower	Upper
88	100		
43	34.8	23.2	34.8#
58	67.8	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

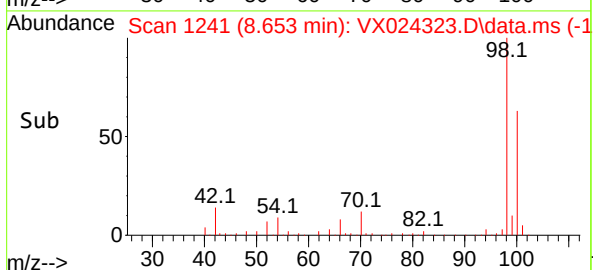
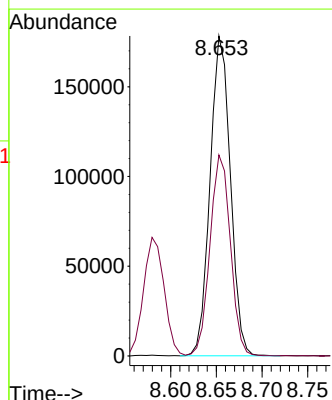
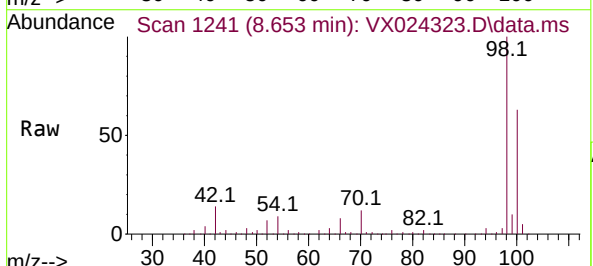
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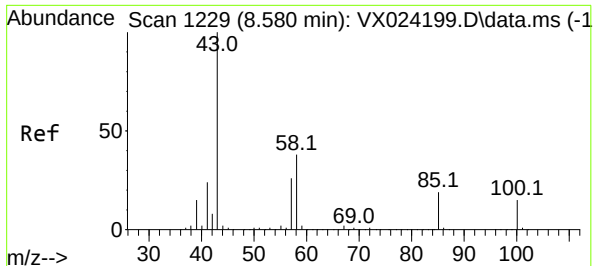
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9/22/2021 7:39:44 PM



#50
Toluene-d8
Concen: 42.060 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024323.D
Acq: 17 Sep 2021 20:40

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.1	51.9	77.9





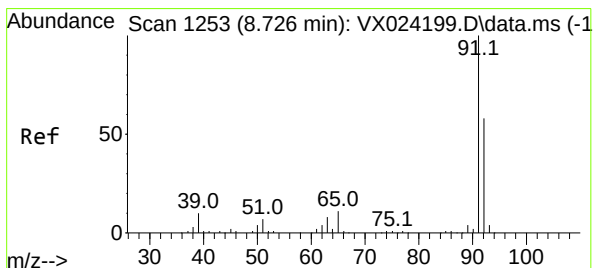
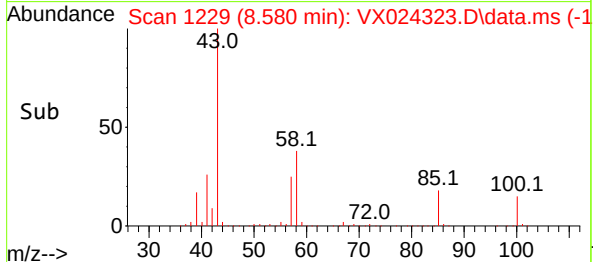
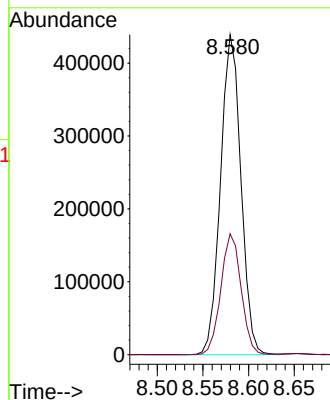
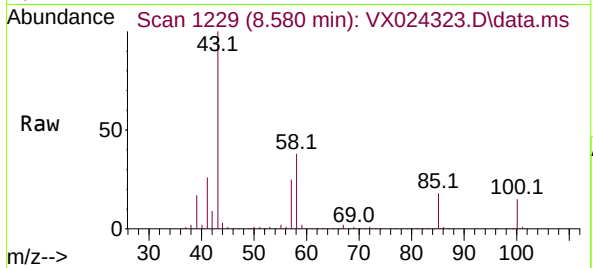
#51
4-Methyl-2-Pentanone
Concen: 234.524 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024323.D
Acq: 17 Sep 2021 20:40

Tgt Ion: 43 Resp: 682275
Ion Ratio Lower Upper
43 100
58 37.5 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

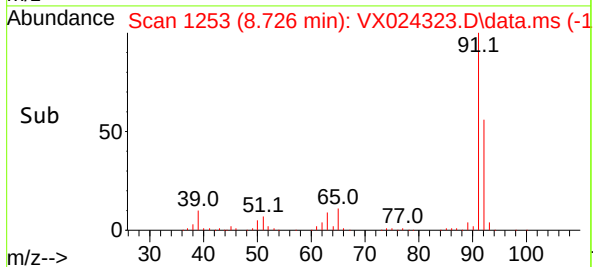
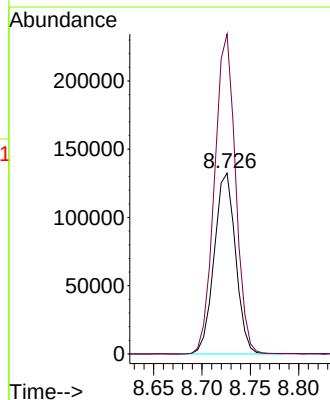
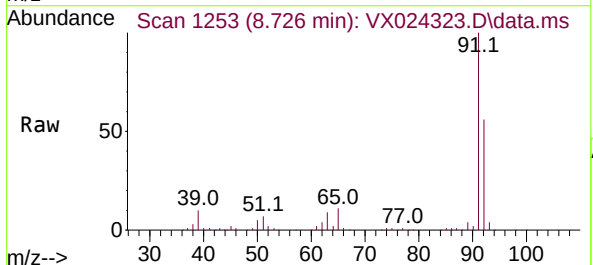
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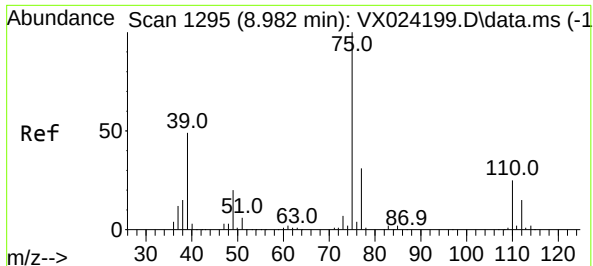
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9/22/2021 7:39:44 PM



#52
Toluene
Concen: 44.109 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. -0.000 min
Lab File: VX024323.D
Acq: 17 Sep 2021 20:40

Tgt Ion: 92 Resp: 204087
Ion Ratio Lower Upper
92 100
91 174.1 137.1 205.7





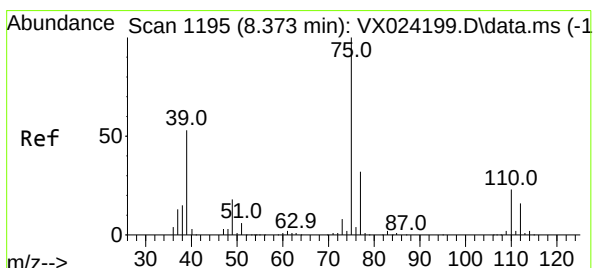
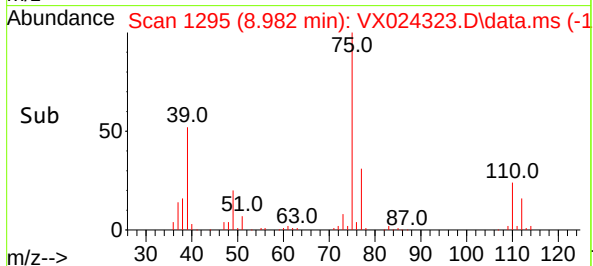
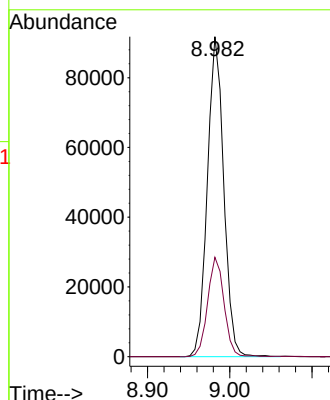
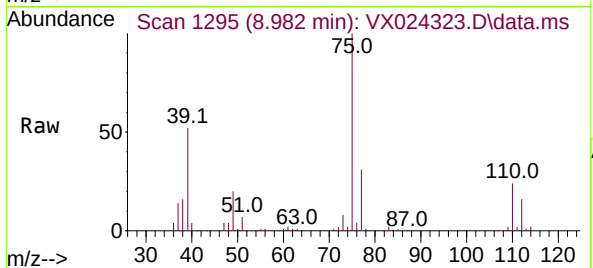
#53
 t-1,3-Dichloropropene
 Concen: 44.139 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. -0.000 min
 Lab File: VX024323.D
 Acq: 17 Sep 2021 20:40

Tgt Ion: 75 Resp: 126942
 Ion Ratio Lower Upper
 75 100
 77 31.1 24.9 37.3

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

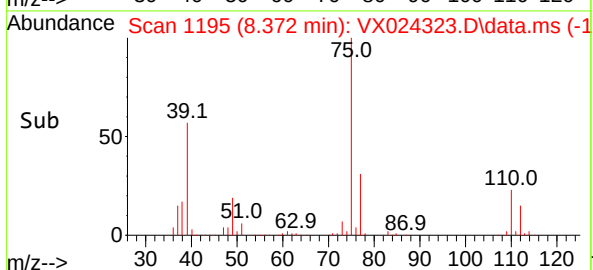
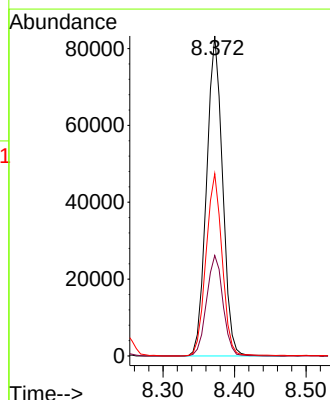
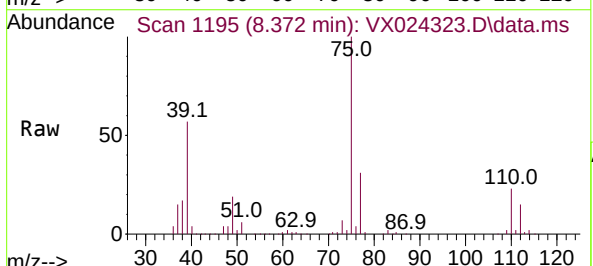
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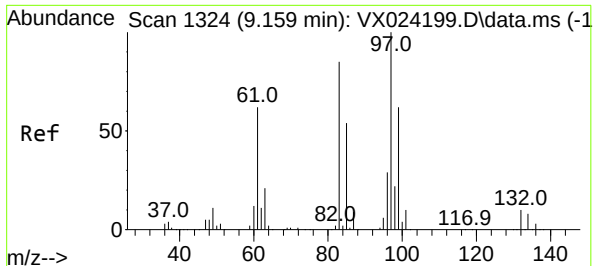
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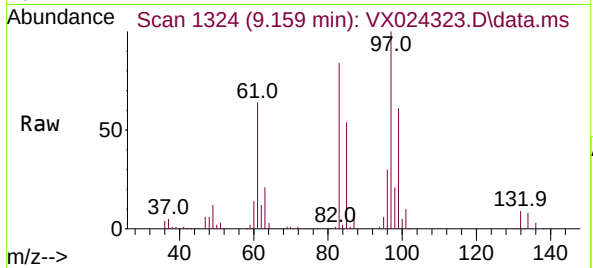
#54
 cis-1,3-Dichloropropene
 Concen: 43.504 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. -0.001 min
 Lab File: VX024323.D
 Acq: 17 Sep 2021 20:40

Tgt Ion: 75 Resp: 129475
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.7 38.5
 39 57.0 35.1 52.7#

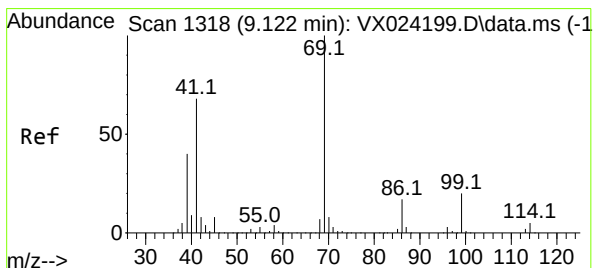
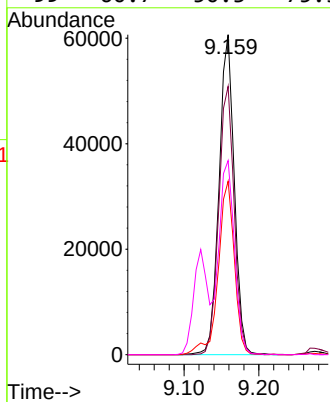
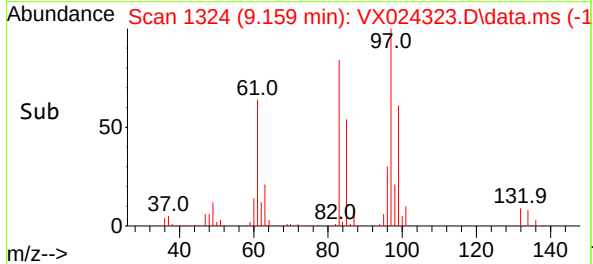




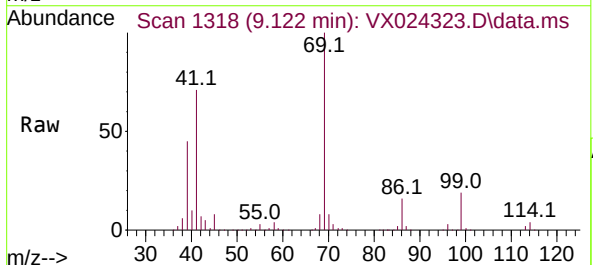
#55
1,1,2-Trichloroethane
Concen: 43.548 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX024323.D
Acq: 17 Sep 2021 20:40



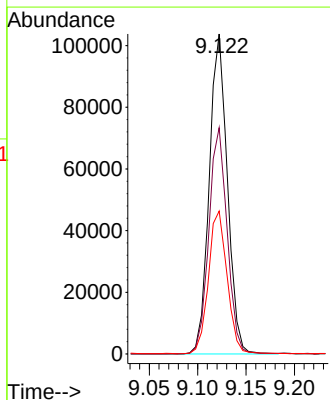
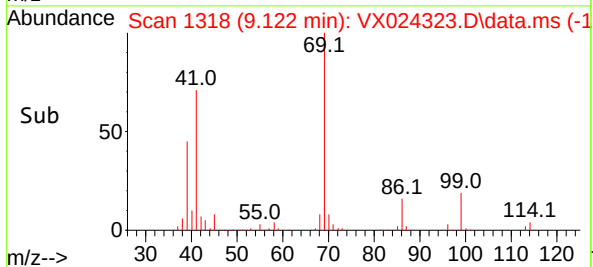
Tgt Ion:	97	Resp:	85811
Ion	Ratio	Lower	Upper
97	100		
83	83.8	69.3	103.9
85	54.2	44.3	66.5
99	60.7	50.3	75.5



#56
Ethyl methacrylate
Concen: 41.417 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX024323.D
Acq: 17 Sep 2021 20:40



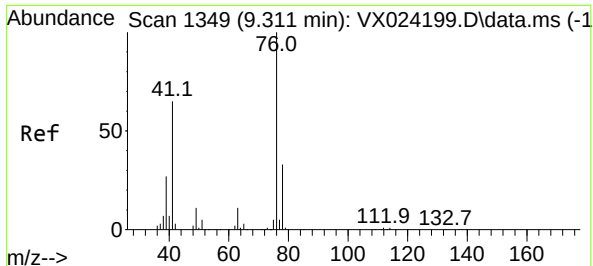
Tgt Ion:	69	Resp:	135442
Ion	Ratio	Lower	Upper
69	100		
41	71.3	46.8	70.2#
39	46.0	24.7	37.1#



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#57

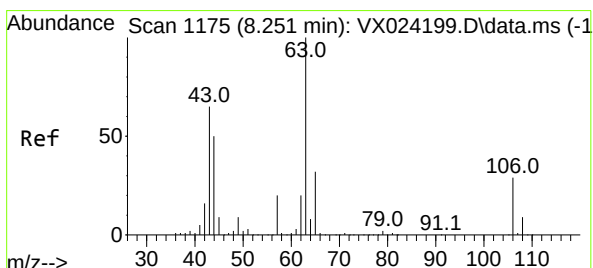
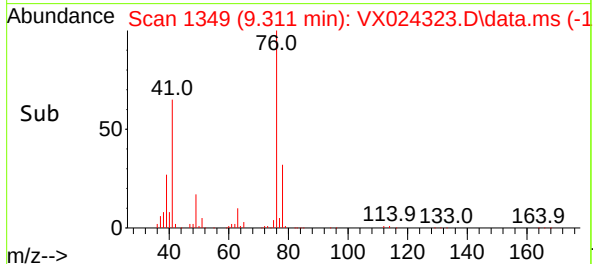
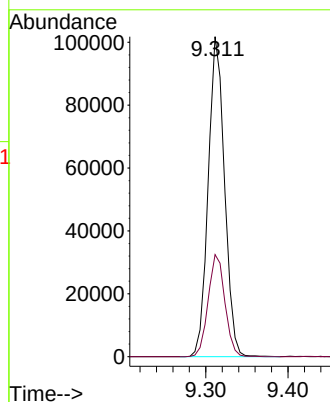
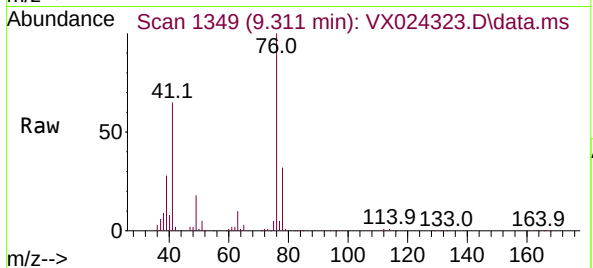
1,3-Dichloropropane
Concen: 43.714 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024323.D
Acq: 17 Sep 2021 20:40

Tgt Ion: 76 Resp: 140283
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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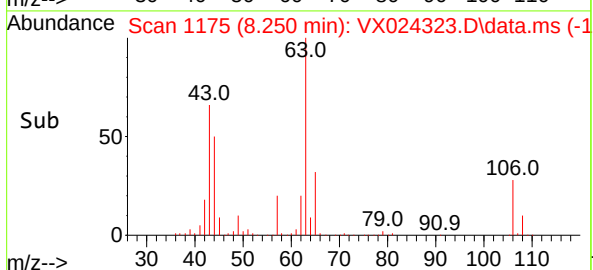
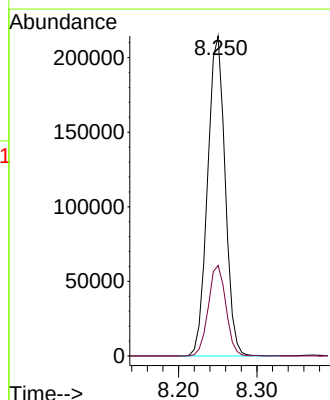
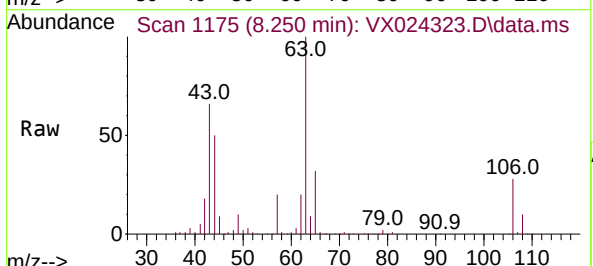
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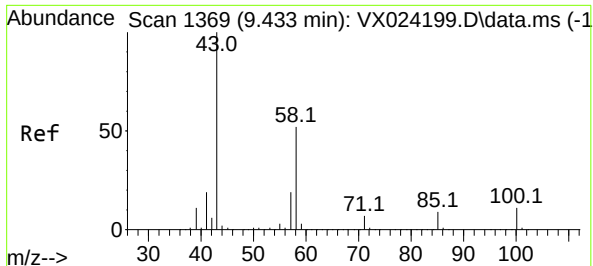


#58

2-Chloroethyl Vinyl ether
Concen: 233.512 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. -0.001 min
Lab File: VX024323.D
Acq: 17 Sep 2021 20:40

Tgt Ion: 63 Resp: 332988
Ion Ratio Lower Upper
63 100
106 28.4 23.5 35.3





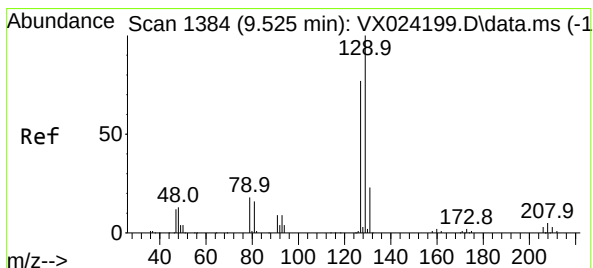
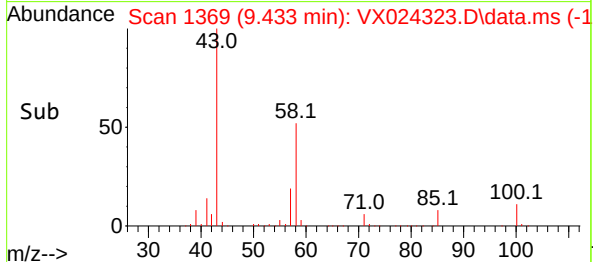
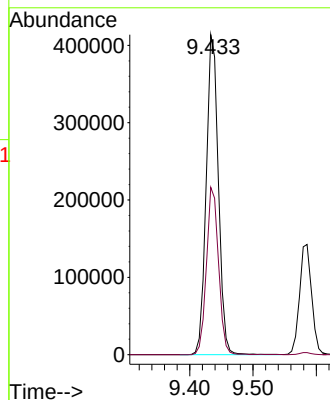
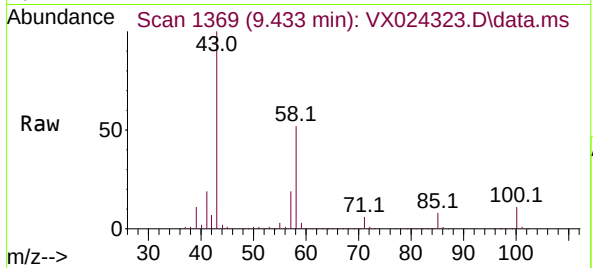
#59
2-Hexanone
Concen: 244.411 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024323.D
Acq: 17 Sep 2021 20:40

Tgt Ion: 43 Resp: 554042
Ion Ratio Lower Upper
43 100
58 52.1 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

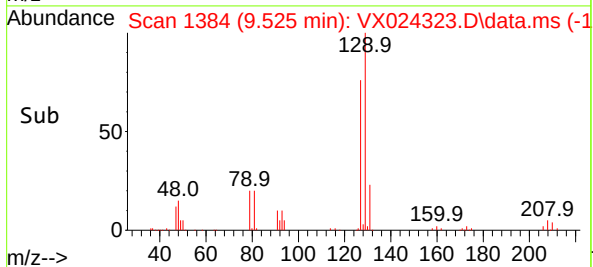
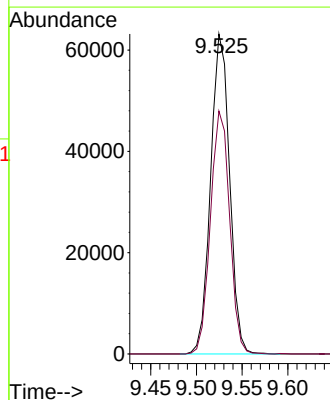
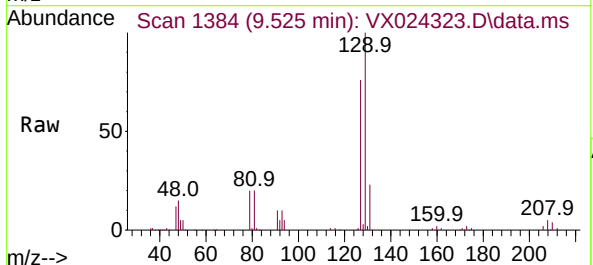
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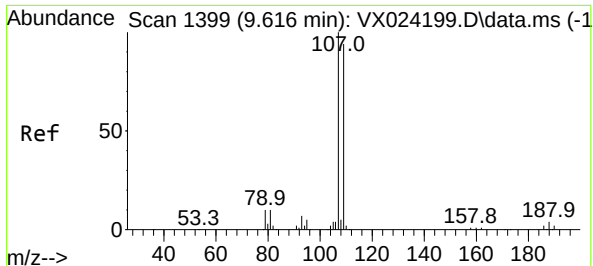
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#60
Dibromochloromethane
Concen: 40.993 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024323.D
Acq: 17 Sep 2021 20:40

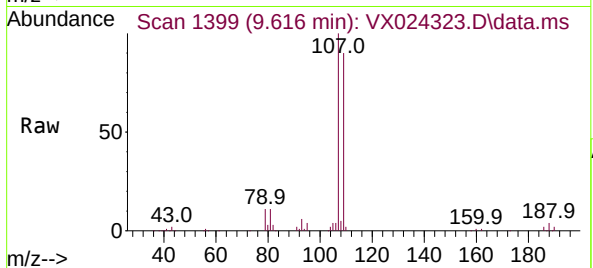
Tgt Ion: 129 Resp: 90886
Ion Ratio Lower Upper
129 100
127 76.8 38.4 115.2





#61
1,2-Dibromoethane
Concen: 44.978 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX024323.D
Acq: 17 Sep 2021 20:40

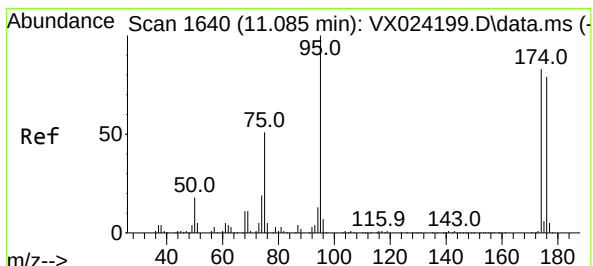
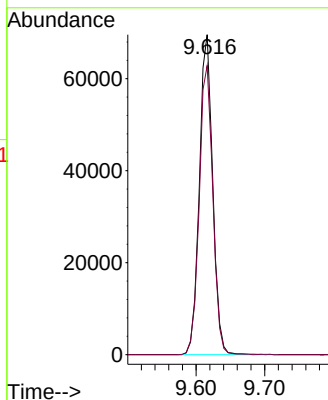
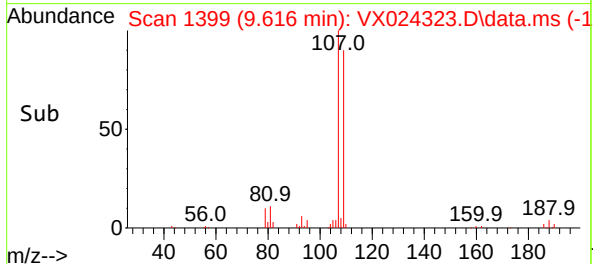
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



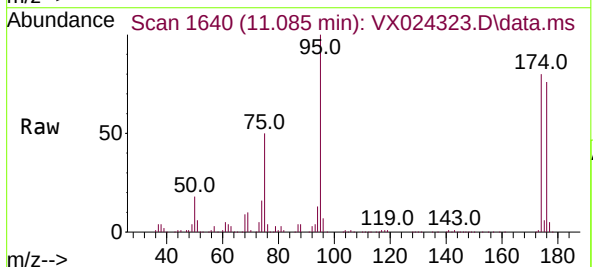
Tgt Ion:107 Resp: 94437
Ion Ratio Lower Upper
107 100
109 92.1 75.8 113.6

Manual Integrations
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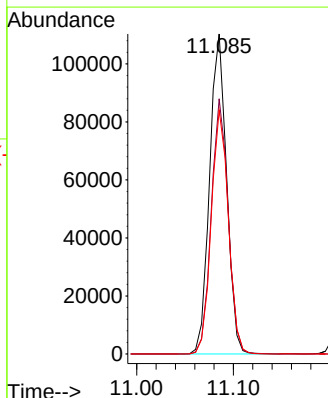
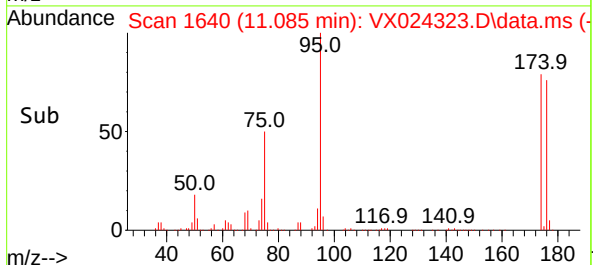
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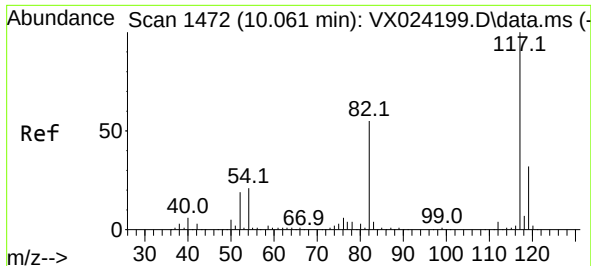


#62
4-Bromofluorobenzene
Concen: 52.988 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024323.D
Acq: 17 Sep 2021 20:40



Tgt Ion: 95 Resp: 134873
Ion Ratio Lower Upper
95 100
174 79.2 0.0 154.6
176 76.4 0.0 155.8





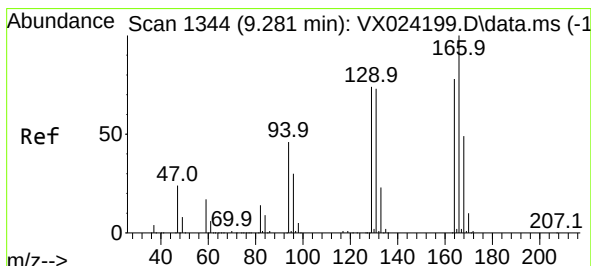
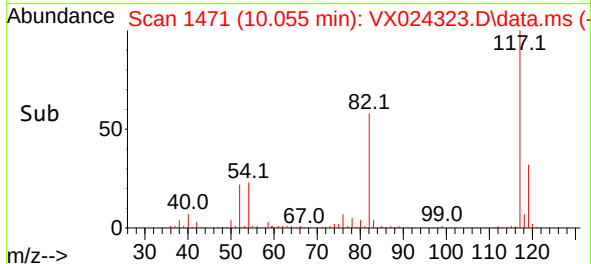
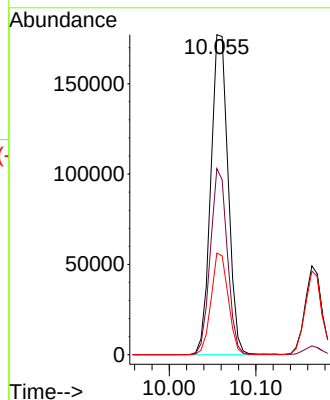
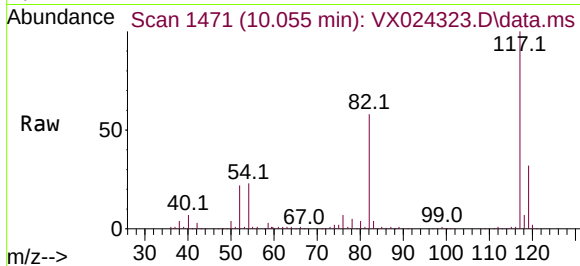
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024323.D
Acq: 17 Sep 2021 20:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:117 Resp: 245917
Ion Ratio Lower Upper
117 100
82 58.1 47.4 71.2
119 31.7 26.6 39.8

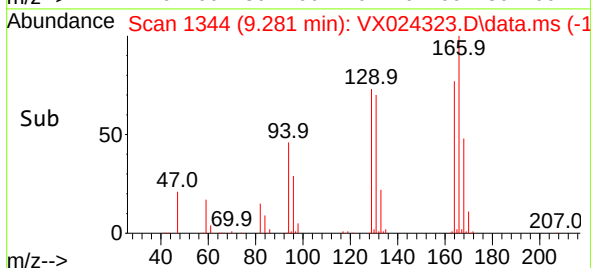
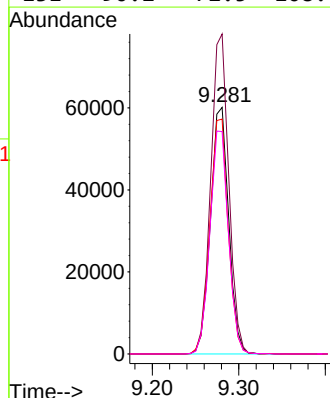
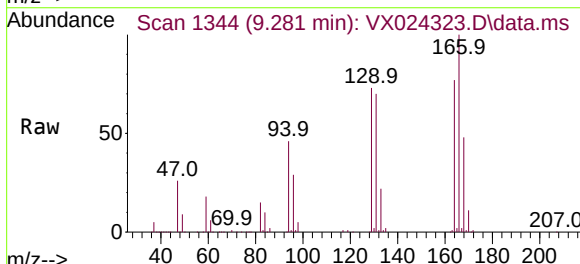
Manual Integrations
APPROVED

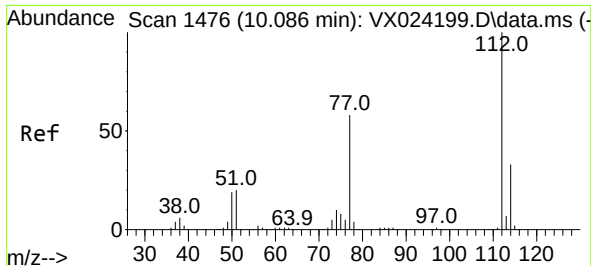
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9/22/2021 7:39:44 PM



#64
Tetrachloroethene
Concen: 46.118 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX024323.D
Acq: 17 Sep 2021 20:40

Tgt Ion:164 Resp: 87858
Ion Ratio Lower Upper
164 100
166 129.8 103.4 155.2
129 95.3 70.8 106.2
131 90.2 72.5 108.7





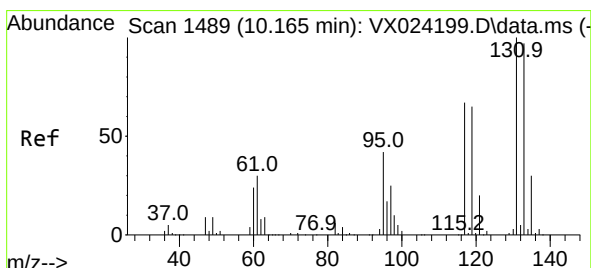
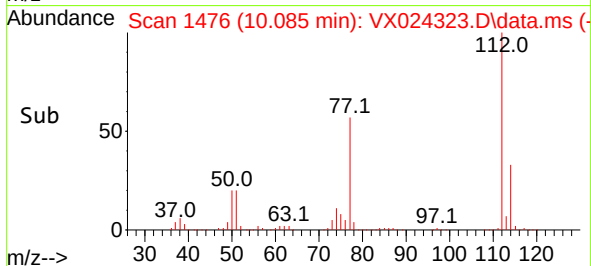
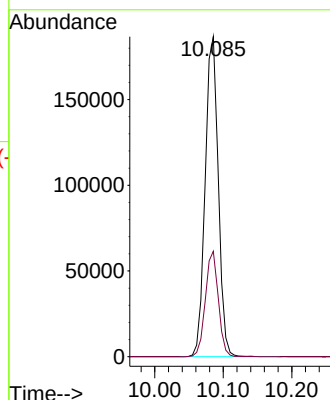
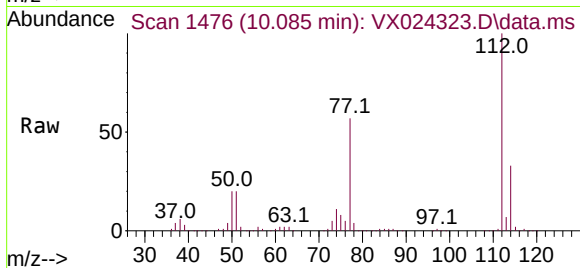
#65
Chlorobenzene
Concen: 49.184 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. -0.001 min
Lab File: VX024323.D
Acq: 17 Sep 2021 20:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 248837
Ion Ratio Lower Upper
112 100
114 33.0 25.8 38.6

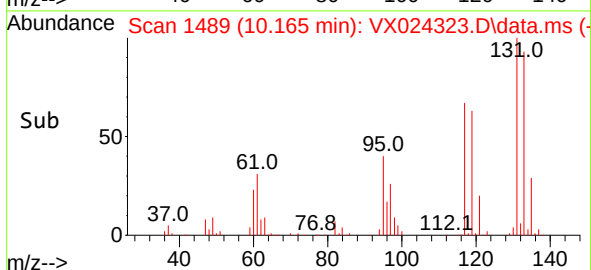
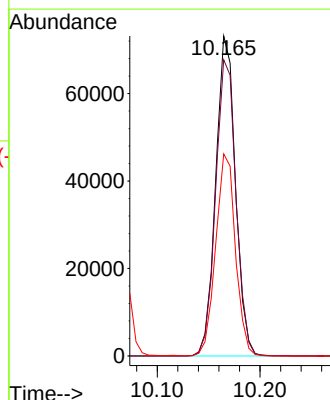
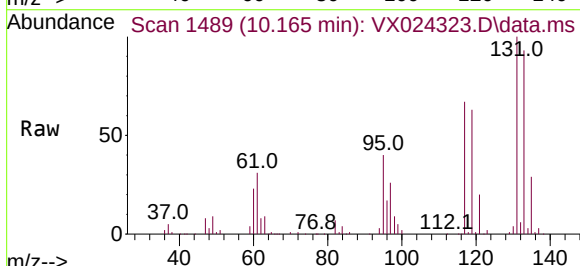
Manual Integrations
APPROVED

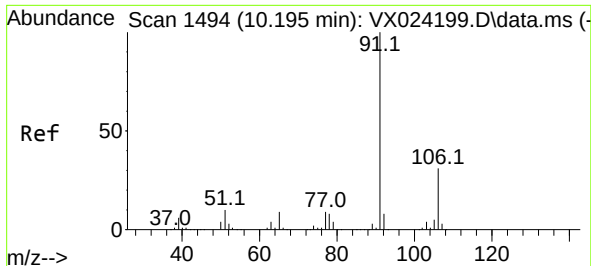
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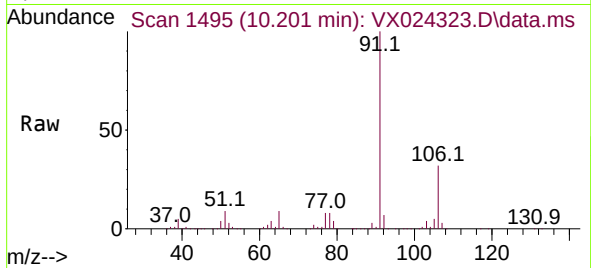
#66
1,1,1,2-Tetrachloroethane
Concen: 51.869 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024323.D
Acq: 17 Sep 2021 20:40

Tgt Ion:131 Resp: 97257
Ion Ratio Lower Upper
131 100
133 95.6 47.7 143.1
119 63.3 32.1 96.5

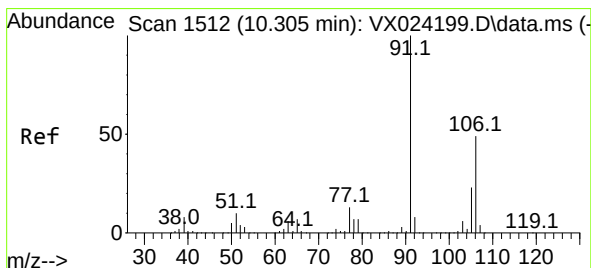
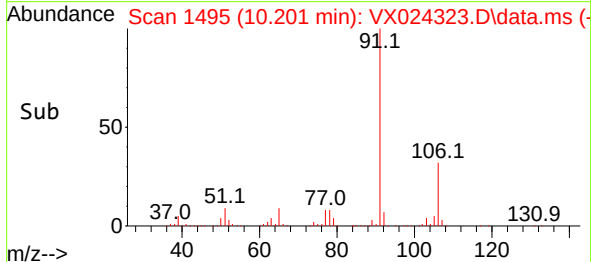
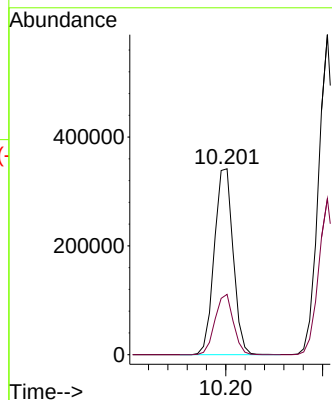




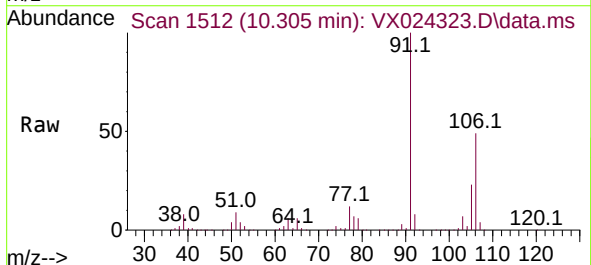
#67
Ethyl Benzene
Concen: 52.244 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX024323.D
Acq: 17 Sep 2021 20:40



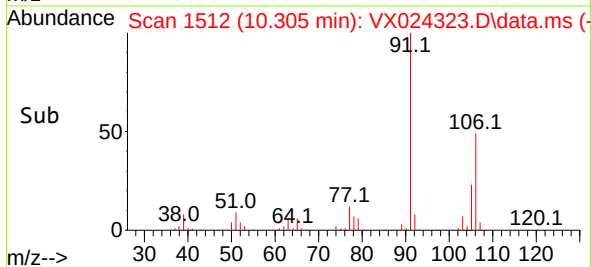
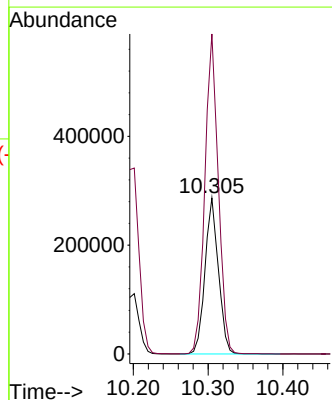
Tgt Ion: 91 Resp: 462374
Ion Ratio Lower Upper
91 100
106 32.5 24.6 37.0



#68
m/p-Xylenes
Concen: 105.452 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024323.D
Acq: 17 Sep 2021 20:40



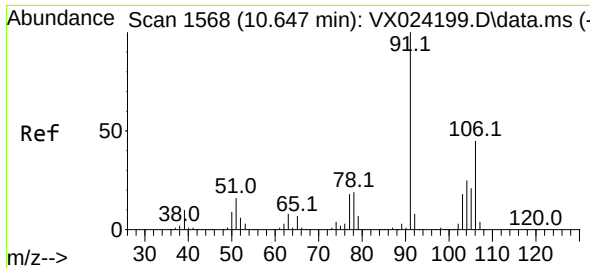
Tgt Ion: 106 Resp: 357307
Ion Ratio Lower Upper
106 100
91 205.6 162.8 244.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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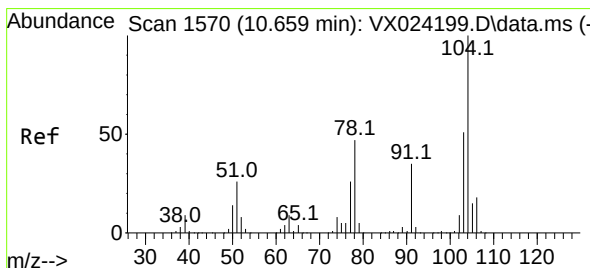
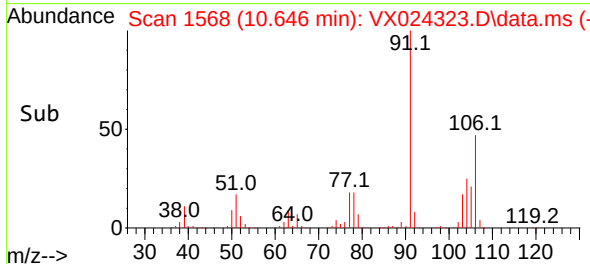
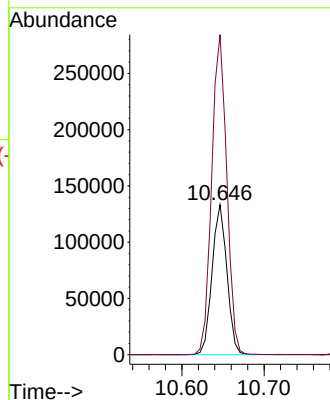
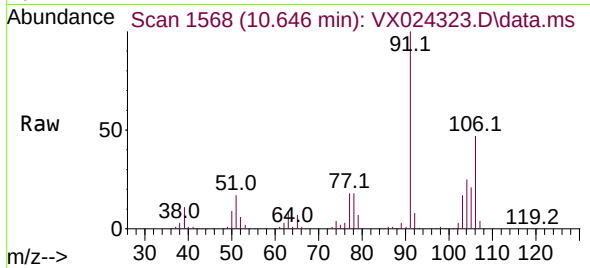
#69
o-Xylene
Concen: 49.351 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX024323.D
Acq: 17 Sep 2021 20:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 166919
Ion Ratio Lower Upper
106 100
91 217.2 108.1 324.2

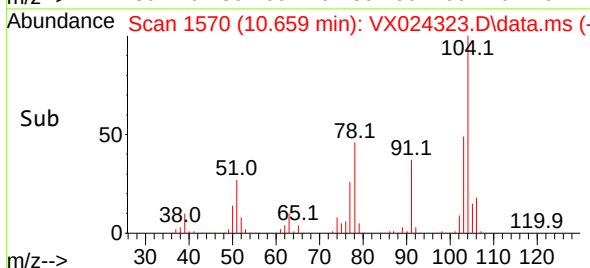
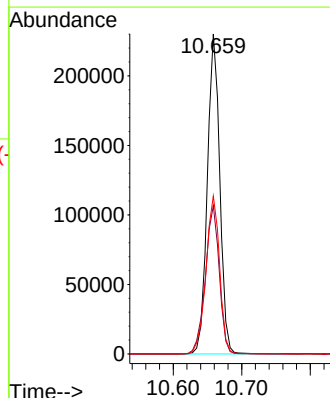
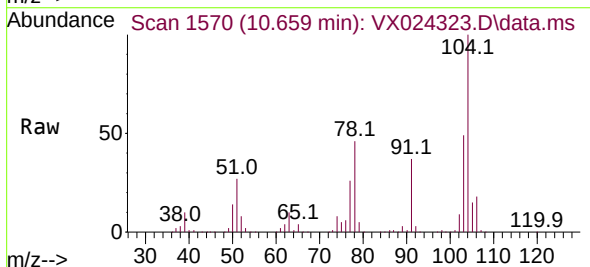
Manual Integrations
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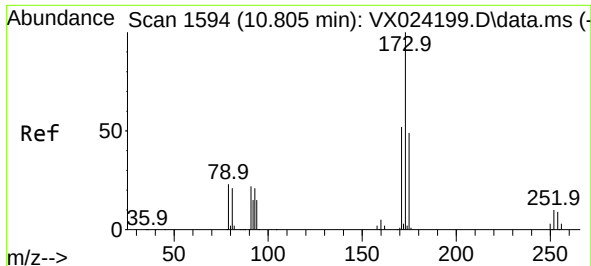
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9/22/2021 7:39:44 PM



#70
Styrene
Concen: 53.003 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024323.D
Acq: 17 Sep 2021 20:40

Tgt Ion:104 Resp: 290819
Ion Ratio Lower Upper
104 100
78 51.8 40.0 60.0
103 54.1 43.4 65.0





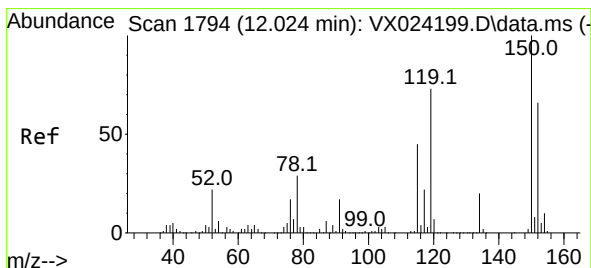
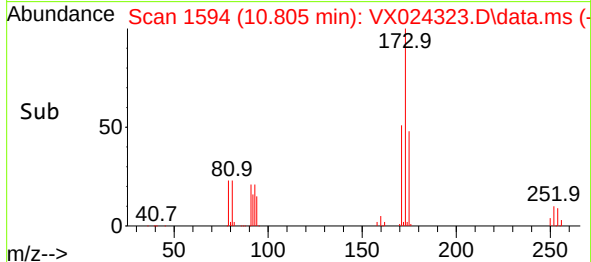
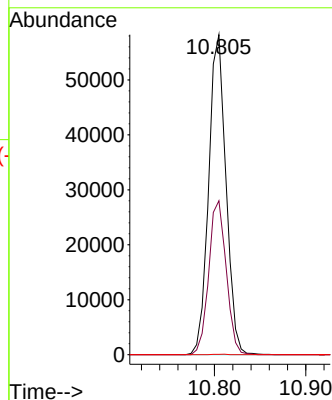
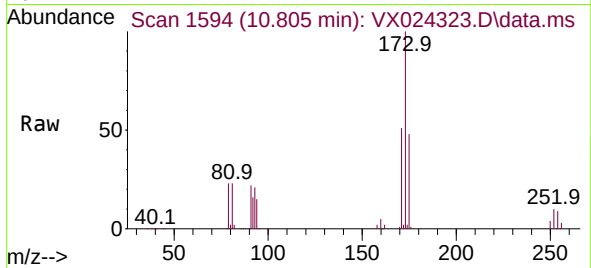
#71
Bromoform
Concen: 48.849 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024323.D
Acq: 17 Sep 2021 20:40

Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.5	23.9	71.8
254	0.1	0.1	0.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

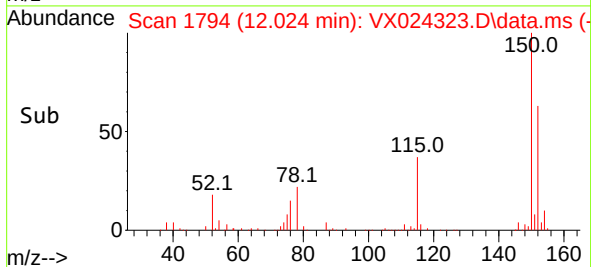
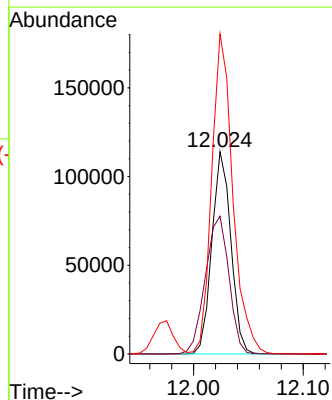
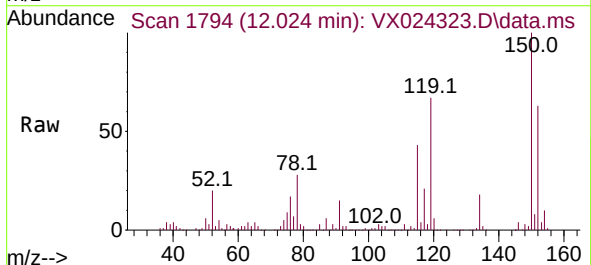
Manual Integrations
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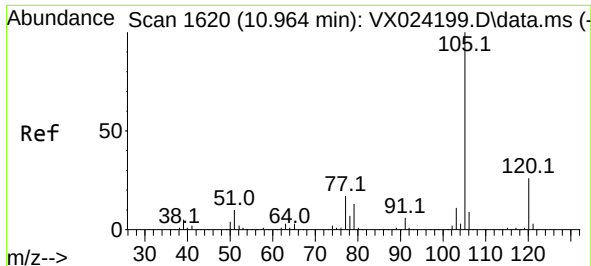
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9/22/2021 7:39:44 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024323.D
Acq: 17 Sep 2021 20:40

Tgt Ion	Ratio	Lower	Upper
152	100		
115	84.5	41.1	123.3
150	175.8	0.0	349.0





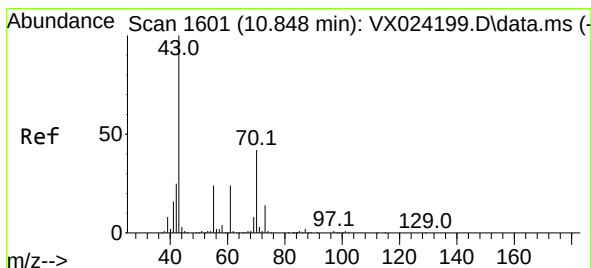
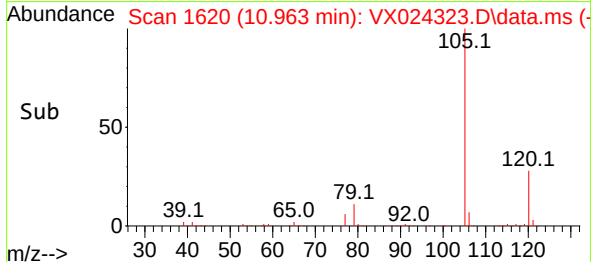
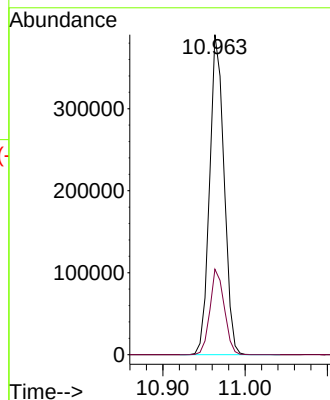
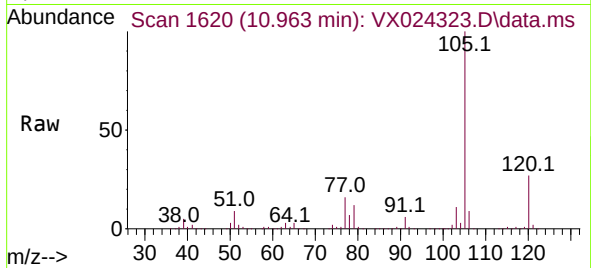
#73
Isopropylbenzene
Concen: 46.591 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX024323.D
Acq: 17 Sep 2021 20:40

Tgt Ion: 105 Resp: 476341
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

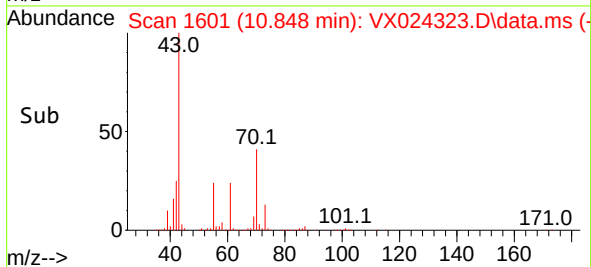
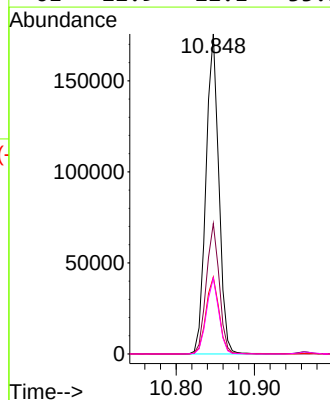
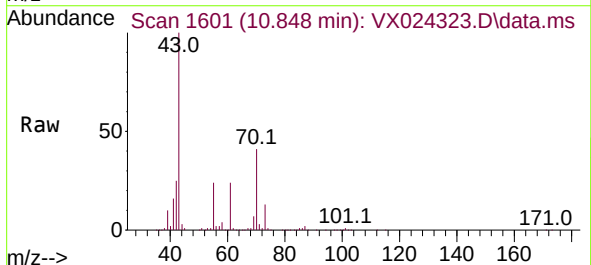
Manual Integrations
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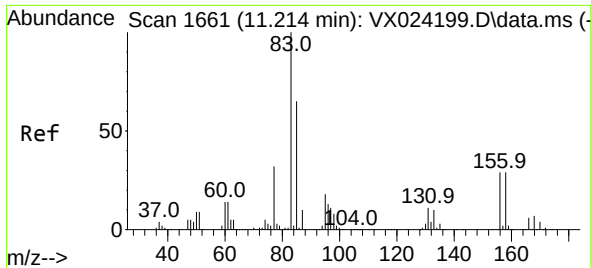
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9/22/2021 7:39:44 PM



#74
N-ethyl acetate
Concen: 46.538 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX024323.D
Acq: 17 Sep 2021 20:40

Tgt Ion: 43 Resp: 200296
Ion Ratio Lower Upper
43 100
70 40.9 39.0 58.6
55 24.4 21.5 32.3
61 22.9 22.1 33.1





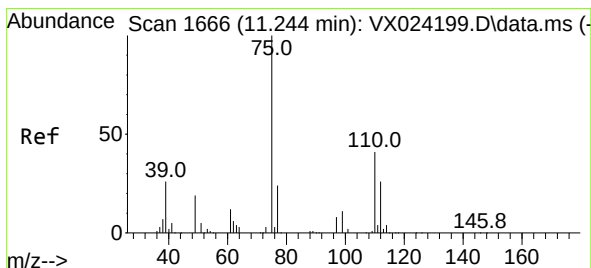
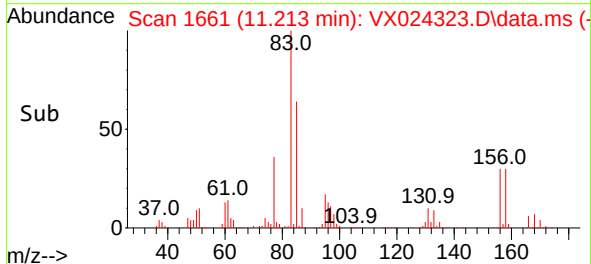
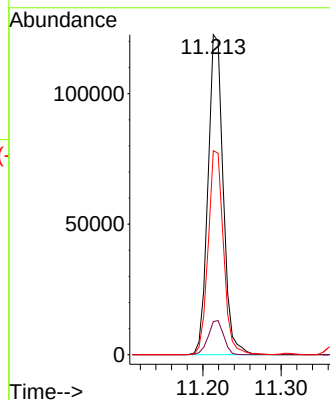
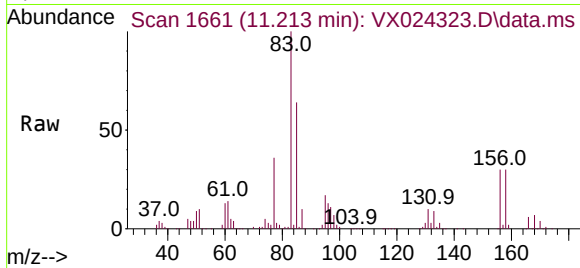
#75
1,1,2,2-Tetrachloroethane
Concen: 49.839 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX024323.D
Acq: 17 Sep 2021 20:40

Tgt Ion: 83 Resp: 164847
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.2
85 64.2 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

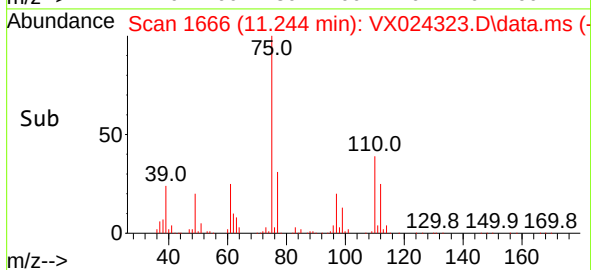
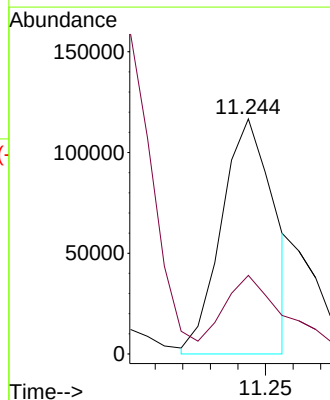
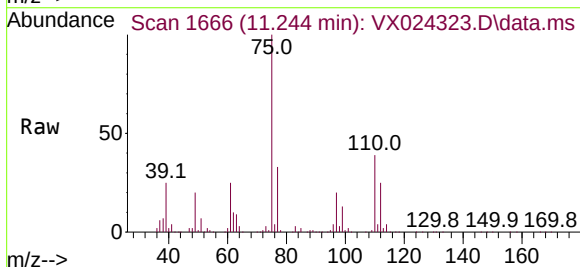
Manual Integrations
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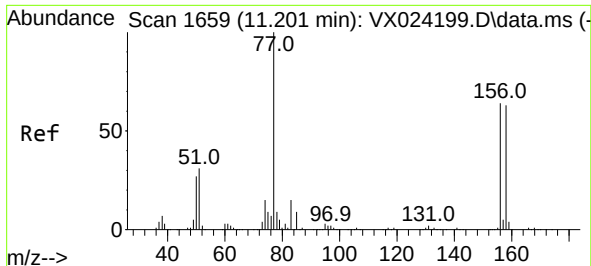
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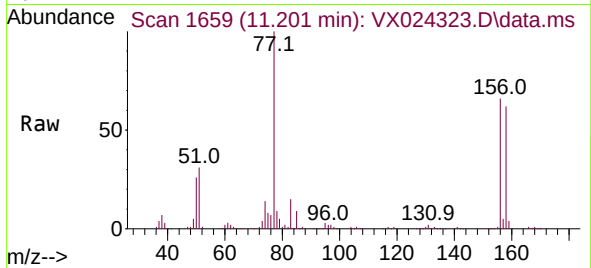
#76
1,2,3-Trichloropropane
Concen: 48.923 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024323.D
Acq: 17 Sep 2021 20:40

Tgt Ion: 75 Resp: 154447
Ion Ratio Lower Upper
75 100
77 40.1 19.1 57.5

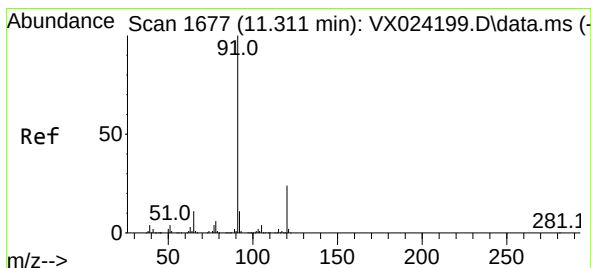
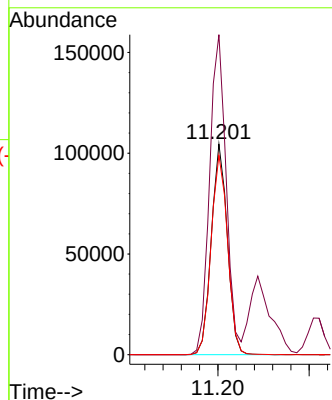
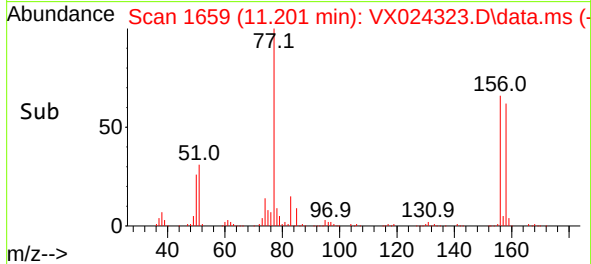




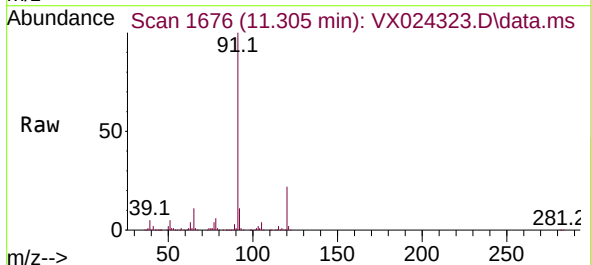
#77
Bromobenzene
Concen: 49.485 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024323.D
Acq: 17 Sep 2021 20:40



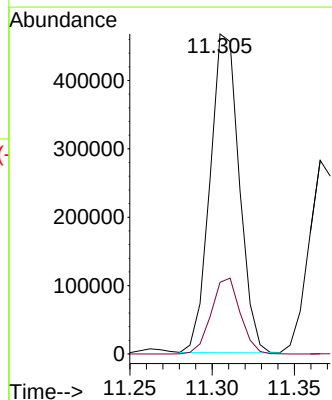
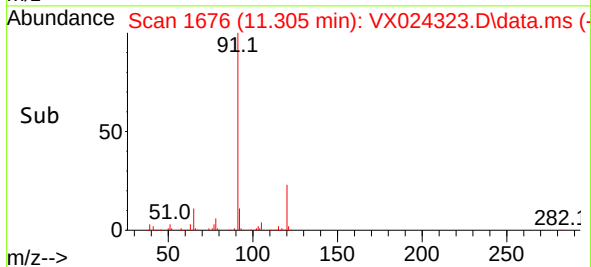
Tgt Ion:156 Resp: 127154
Ion Ratio Lower Upper
156 100
77 157.2 82.8 248.6
158 97.7 49.1 147.4



#78
n-propylbenzene
Concen: 49.892 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX024323.D
Acq: 17 Sep 2021 20:40



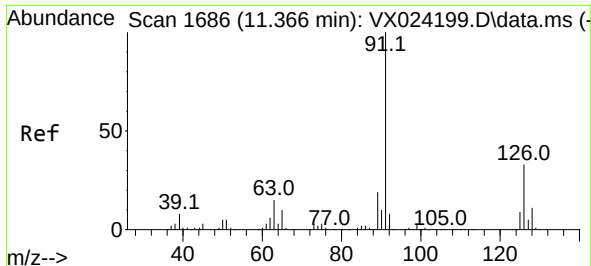
Tgt Ion: 91 Resp: 576243
Ion Ratio Lower Upper
91 100
120 23.6 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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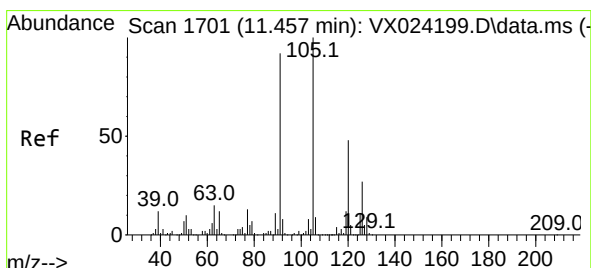
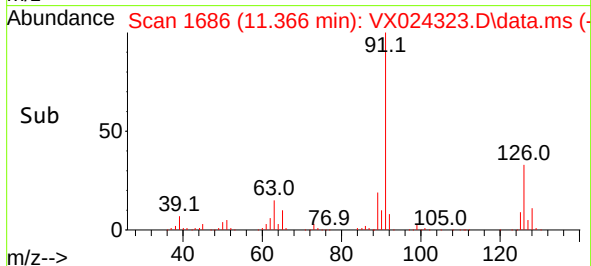
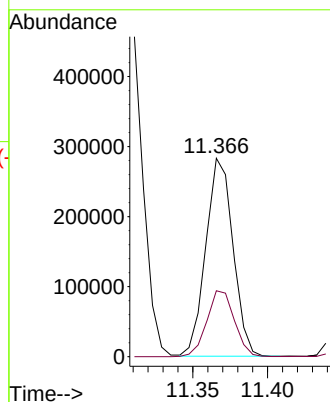
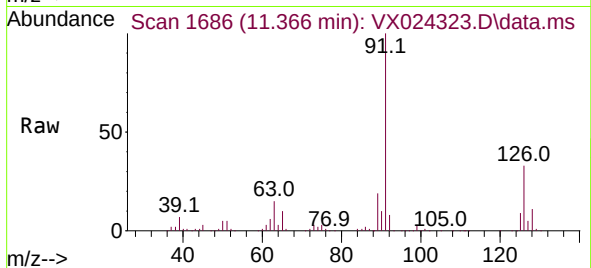
#79
2-Chlorotoluene
Concen: 49.879 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024323.D
Acq: 17 Sep 2021 20:40

Tgt Ion: 91 Resp: 357844
Ion Ratio Lower Upper
91 100
126 33.8 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

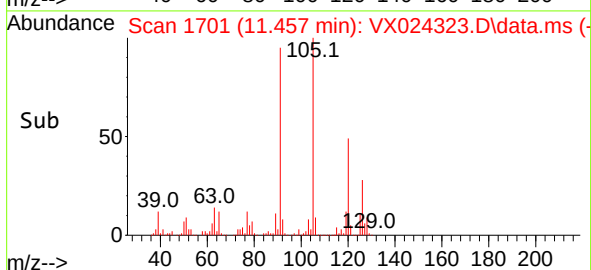
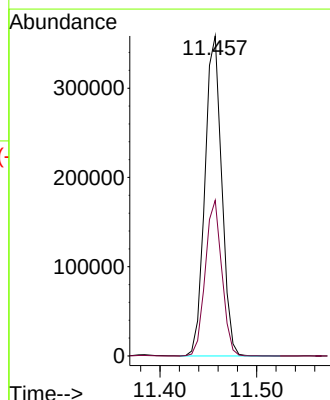
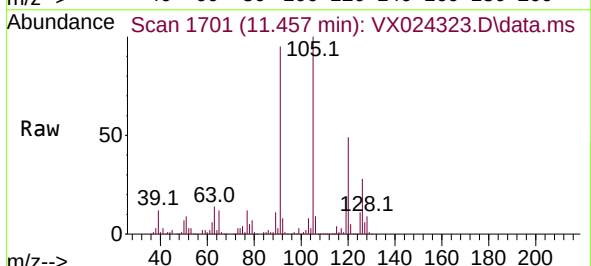
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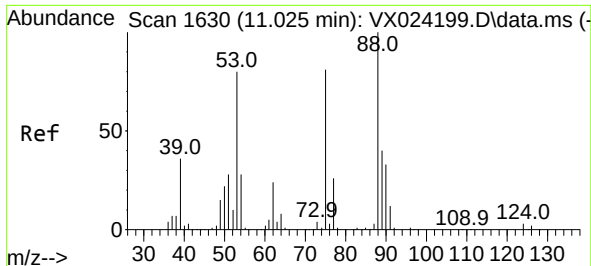
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#80
1,3,5-Trimethylbenzene
Concen: 50.378 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024323.D
Acq: 17 Sep 2021 20:40

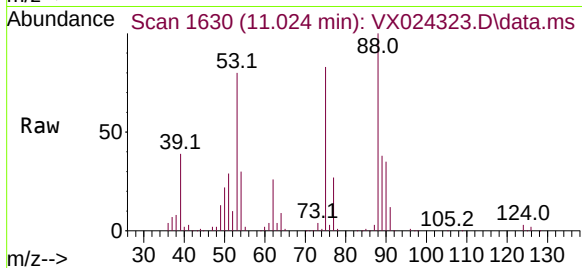
Tgt Ion: 105 Resp: 434159
Ion Ratio Lower Upper
105 100
120 47.9 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 46.582 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. -0.001 min
Lab File: VX024323.D
Acq: 17 Sep 2021 20:40

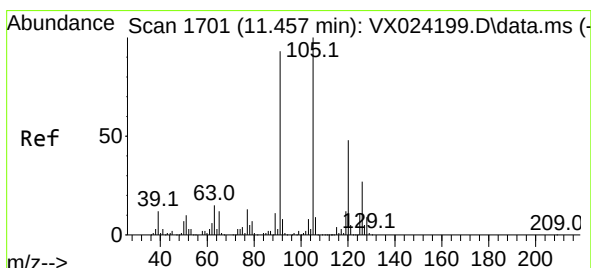
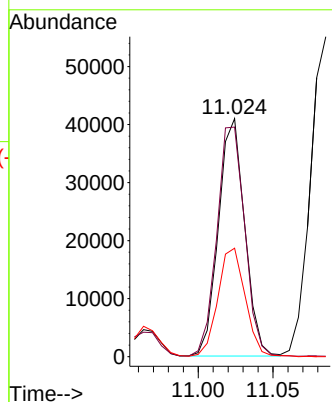
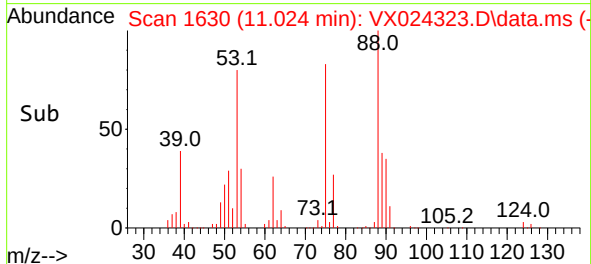
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



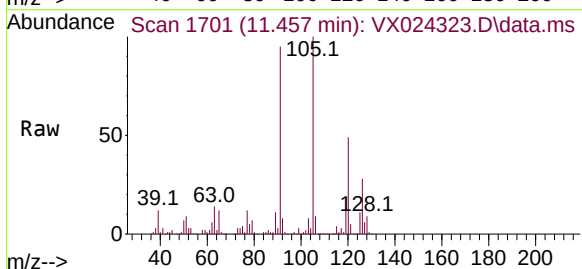
Tgt Ion	Ratio	Lower	Upper
75	100		
53	102.5	74.5	111.7
89	47.7	37.9	56.9

Manual Integrations
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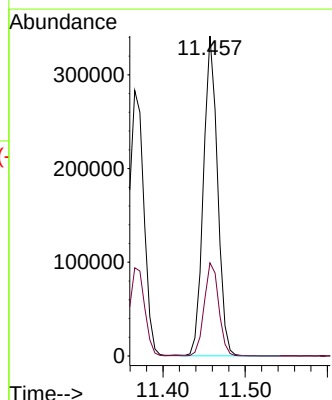
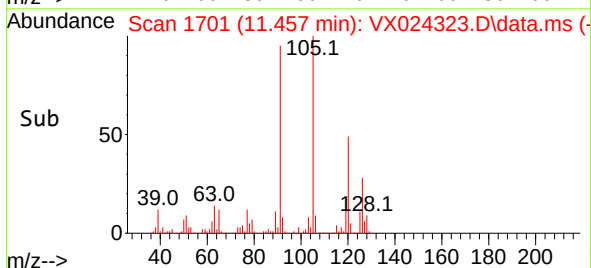
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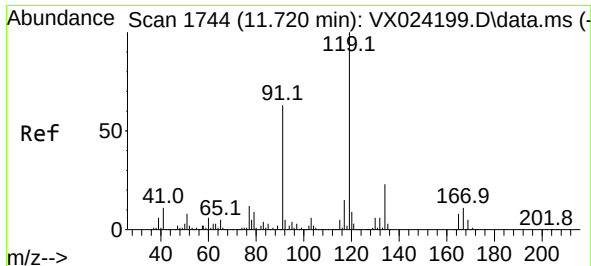


#82
4-Chlorotoluene
Concen: 49.750 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024323.D
Acq: 17 Sep 2021 20:40



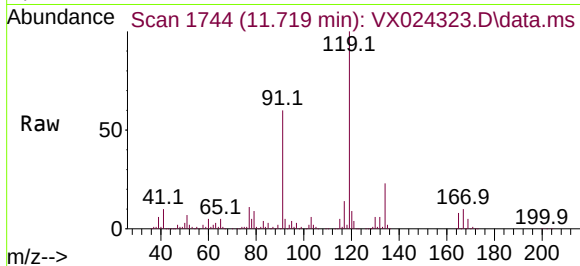
Tgt Ion	Ratio	Lower	Upper
91	100		
126	30.1	14.9	44.5





#83
tert-Butylbenzene
Concen: 51.168 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX024323.D
Acq: 17 Sep 2021 20:40

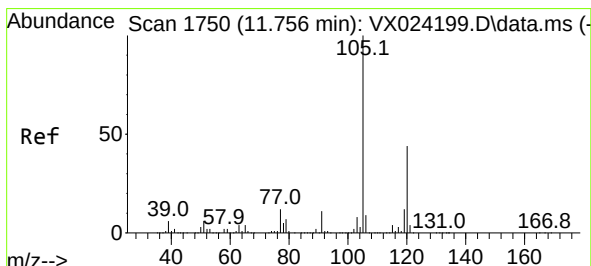
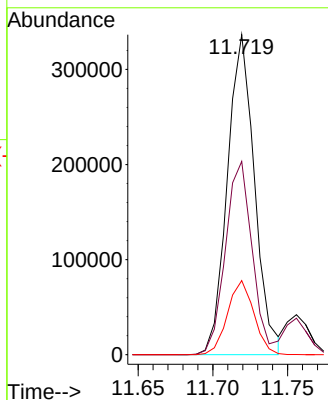
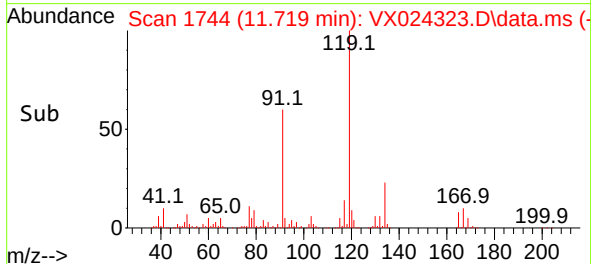
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



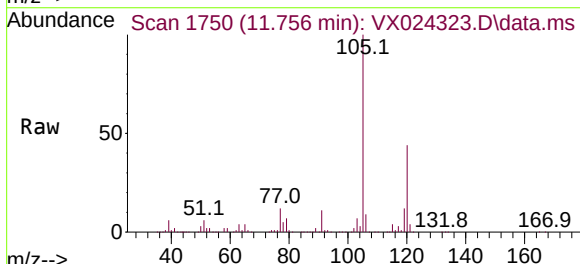
Tgt Ion:119 Resp: 425612
Ion Ratio Lower Upper
119 100
91 58.9 27.9 83.7
134 22.5 11.3 33.9

Manual Integrations
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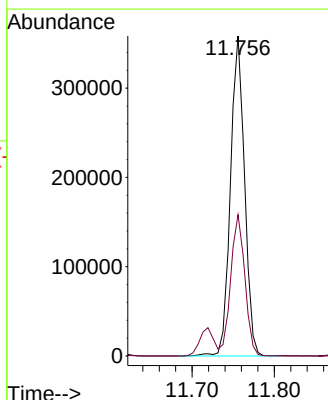
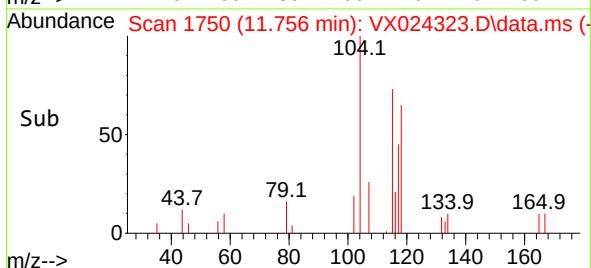
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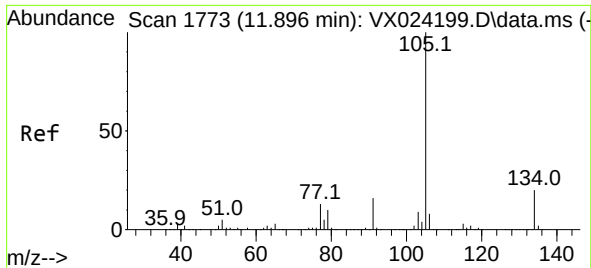


#84
1,2,4-Trimethylbenzene
Concen: 50.459 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024323.D
Acq: 17 Sep 2021 20:40



Tgt Ion:105 Resp: 427767
Ion Ratio Lower Upper
105 100
120 44.3 22.4 67.3





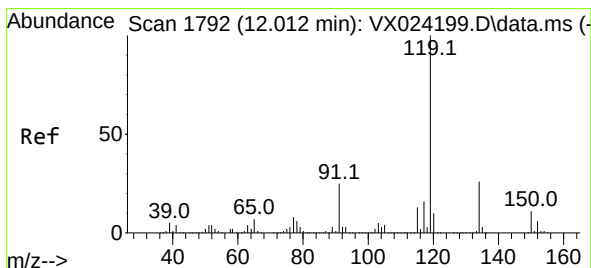
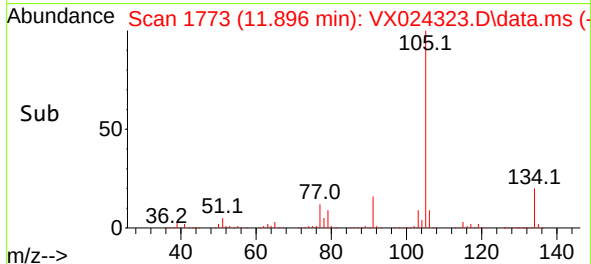
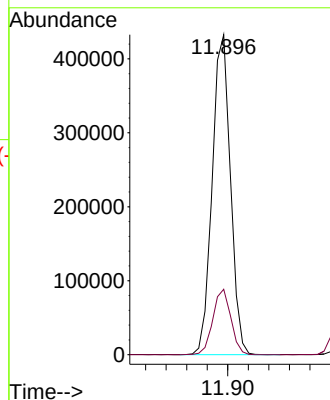
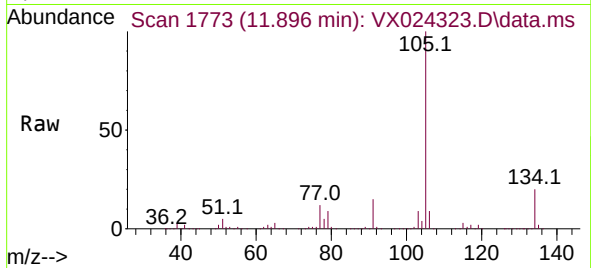
#85
 sec-Butylbenzene
 Concen: 51.019 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX024323.D
 Acq: 17 Sep 2021 20:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 531694
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 29.8

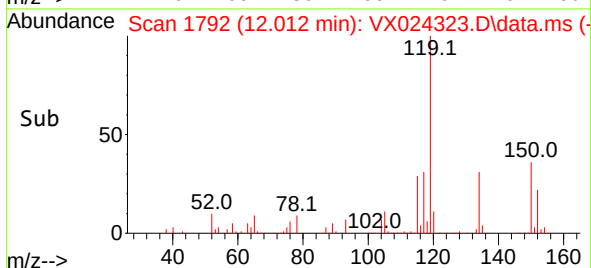
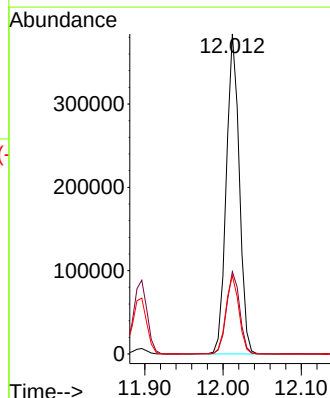
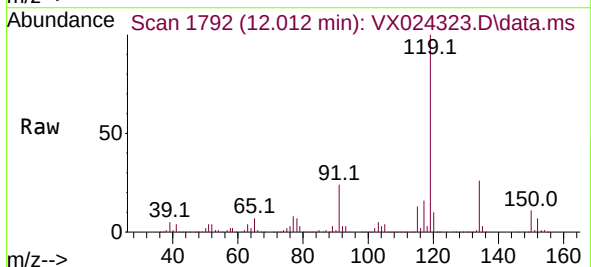
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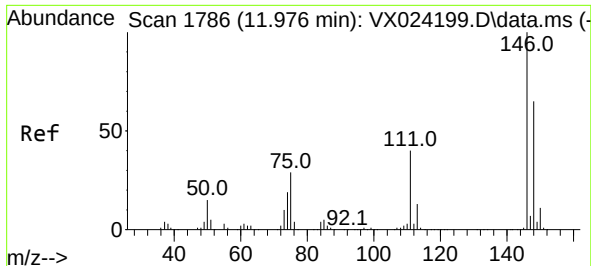
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#86
 p-Isopropyltoluene
 Concen: 50.714 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX024323.D
 Acq: 17 Sep 2021 20:40

Tgt Ion:119 Resp: 443648
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 24.6 11.7 35.0





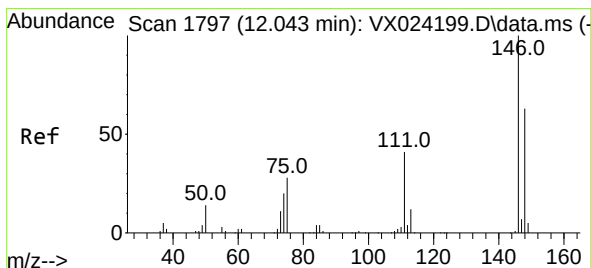
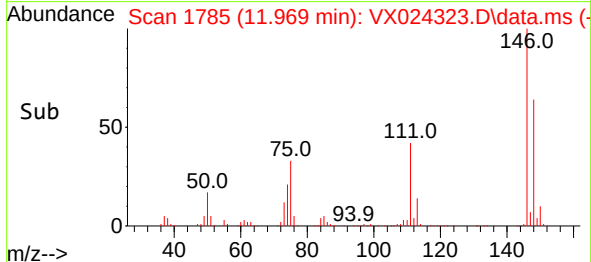
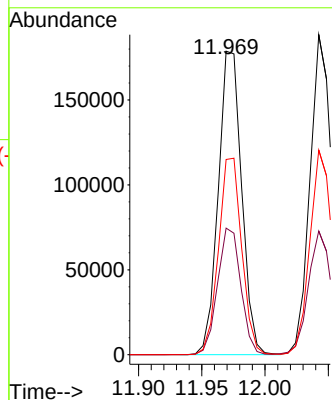
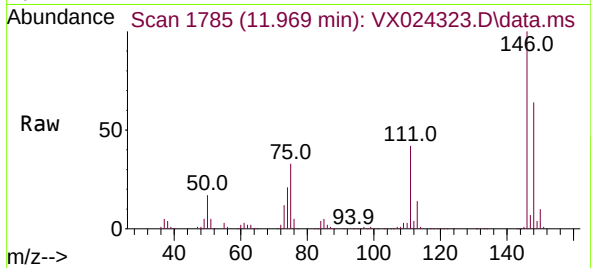
#87
1,3-Dichlorobenzene
Concen: 49.851 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.007 min
Lab File: VX024323.D
Acq: 17 Sep 2021 20:40

Tgt Ion:146 Resp: 229444
Ion Ratio Lower Upper
146 100
111 41.5 20.2 60.5
148 64.4 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

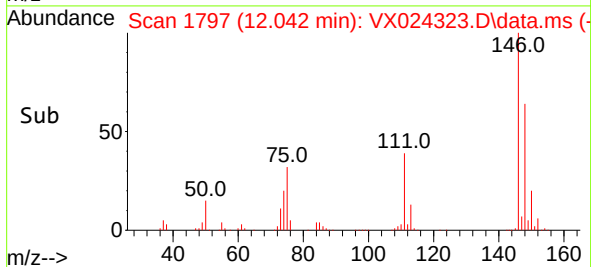
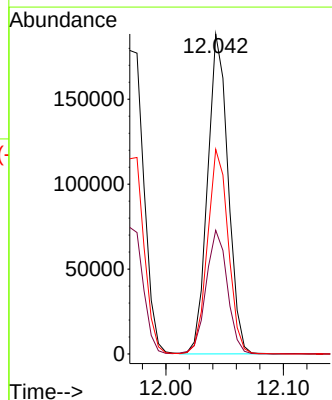
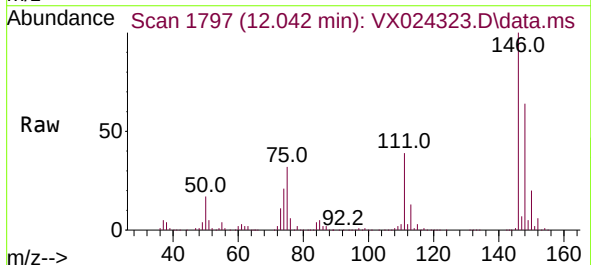
Manual Integrations
APPROVED

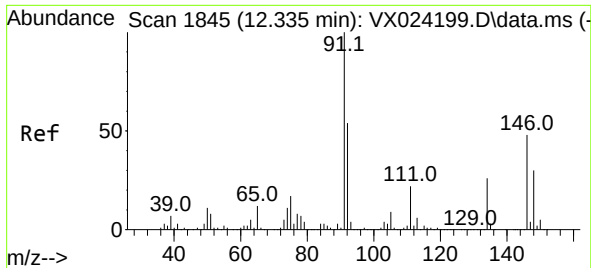
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#88
1,4-Dichlorobenzene
Concen: 48.621 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX024323.D
Acq: 17 Sep 2021 20:40

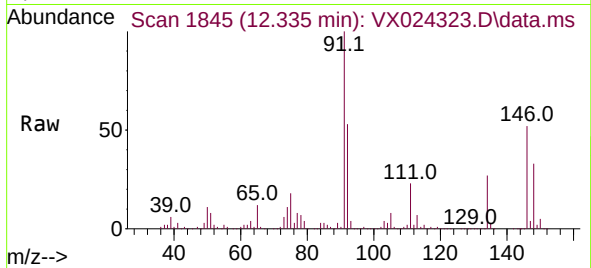
Tgt Ion:146 Resp: 228419
Ion Ratio Lower Upper
146 100
111 40.1 19.6 58.8
148 64.8 31.6 95.0





#89
n-Butylbenzene
Concen: 49.529 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024323.D
Acq: 17 Sep 2021 20:40

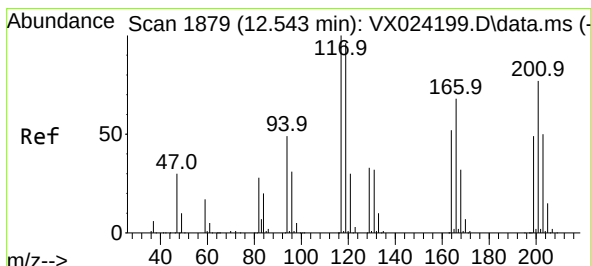
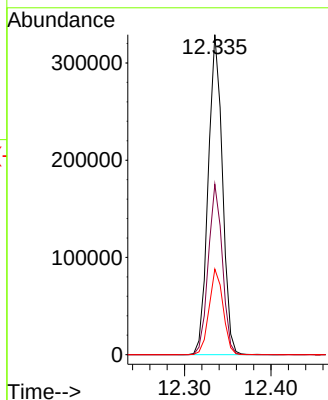
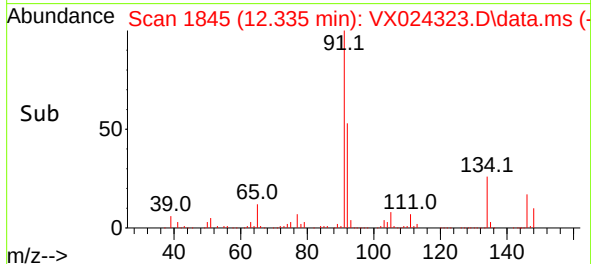
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



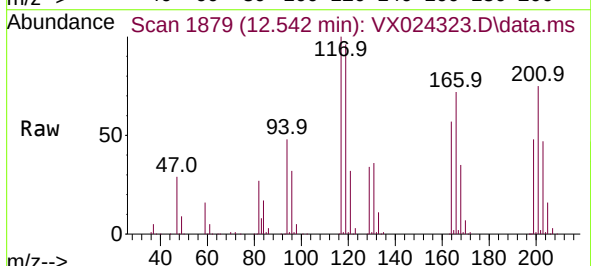
Tgt Ion: 91 Resp: 374895
Ion Ratio Lower Upper
91 100
92 52.5 27.4 82.0
134 26.4 13.2 39.5

Manual Integrations
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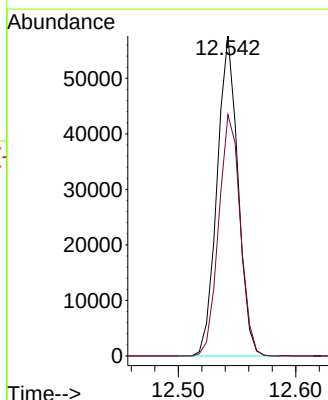
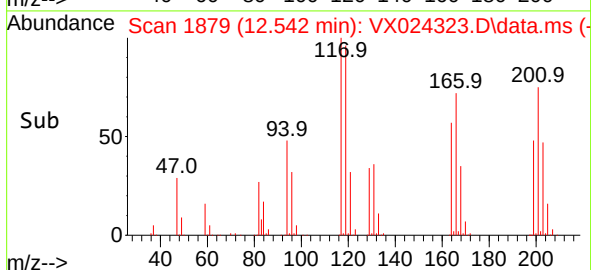
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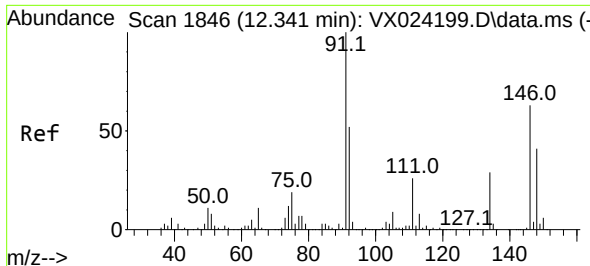


#90
Hexachloroethane
Concen: 50.534 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX024323.D
Acq: 17 Sep 2021 20:40



Tgt Ion: 117 Resp: 71223
Ion Ratio Lower Upper
117 100
201 77.9 40.4 121.2





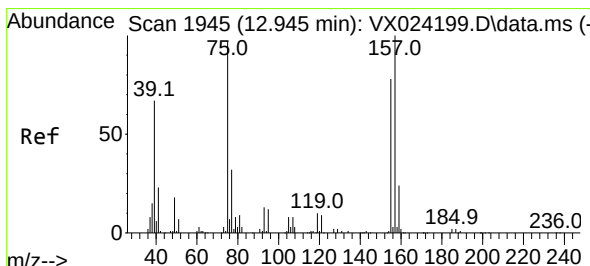
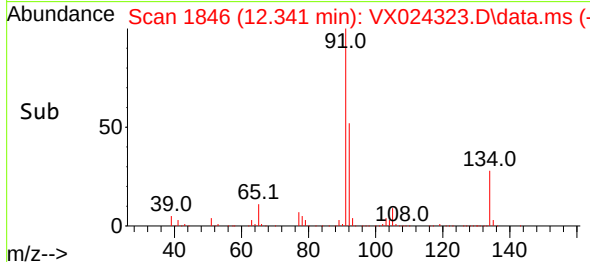
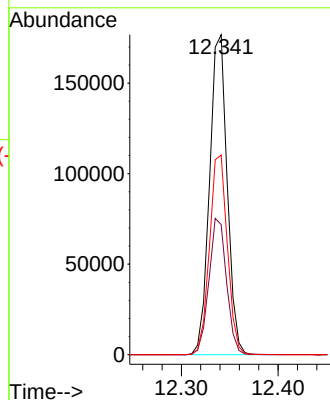
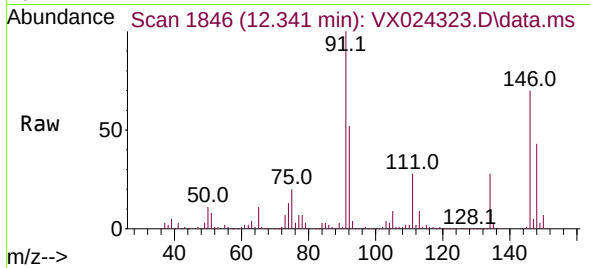
#91
1,2-Dichlorobenzene
Concen: 49.608 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX024323.D
Acq: 17 Sep 2021 20:40

Tgt Ion: 146 Resp: 223999
Ion Ratio Lower Upper
146 100
111 42.6 20.8 62.2
148 63.3 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

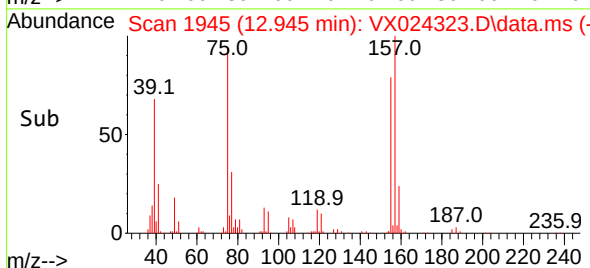
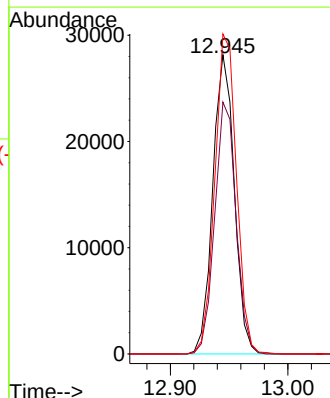
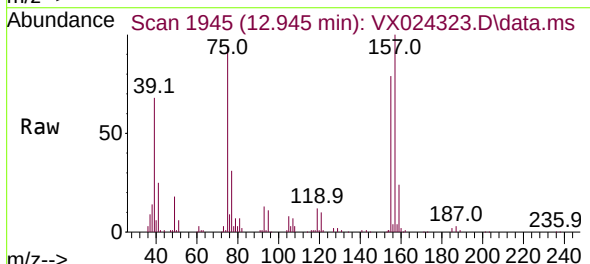
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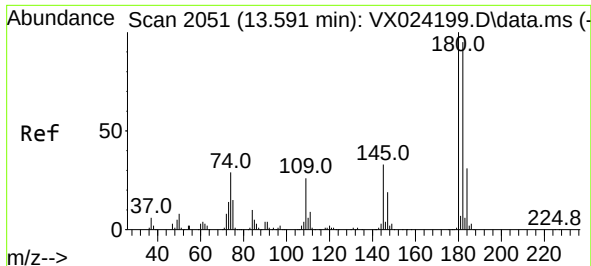
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#92
1,2-Dibromo-3-Chloropropane
Concen: 47.097 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024323.D
Acq: 17 Sep 2021 20:40

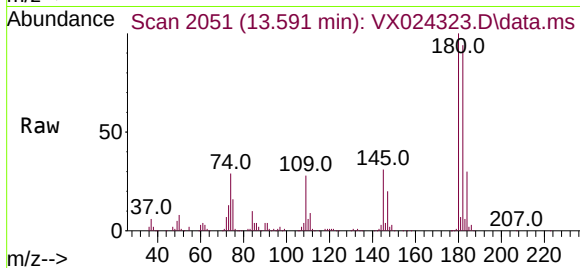
Tgt Ion: 75 Resp: 35739
Ion Ratio Lower Upper
75 100
155 83.8 45.3 135.9
157 108.0 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 50.156 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX024323.D
Acq: 17 Sep 2021 20:40

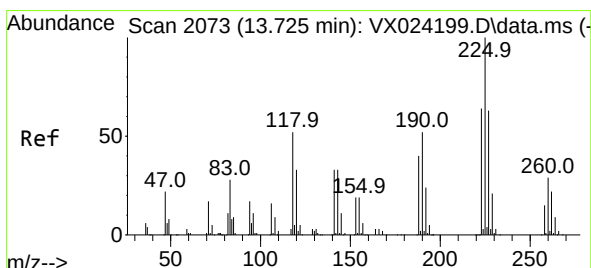
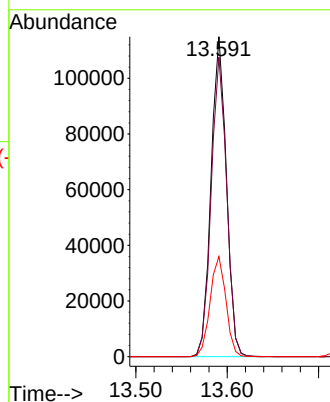
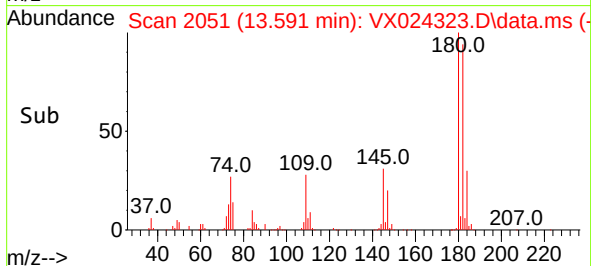
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



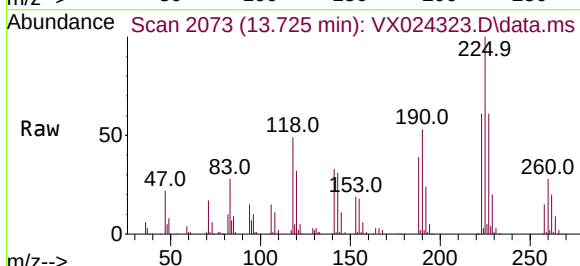
Tgt Ion:180 Resp: 133459
Ion Ratio Lower Upper
180 100
182 94.3 47.7 143.1
145 32.3 15.0 45.0

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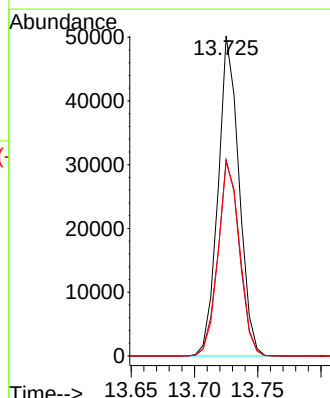
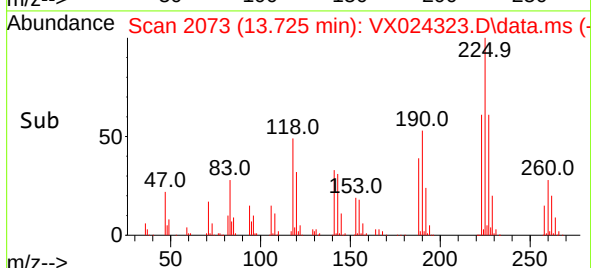
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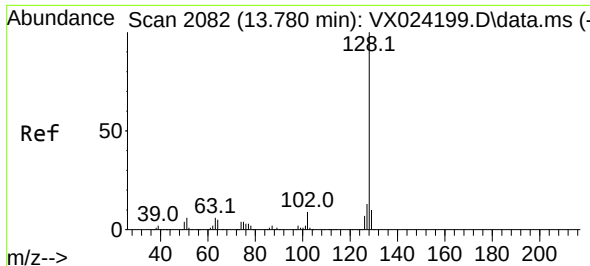


#94
Hexachlorobutadiene
Concen: 43.381 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX024323.D
Acq: 17 Sep 2021 20:40

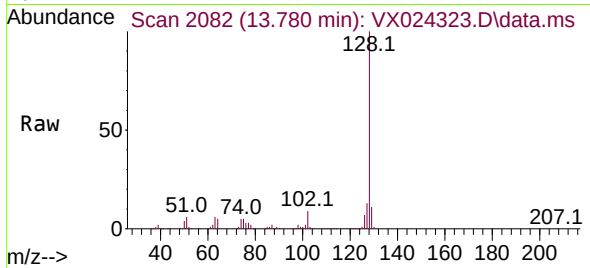


Tgt Ion:225 Resp: 57642
Ion Ratio Lower Upper
225 100
223 62.4 31.1 93.2
227 62.5 31.6 95.0

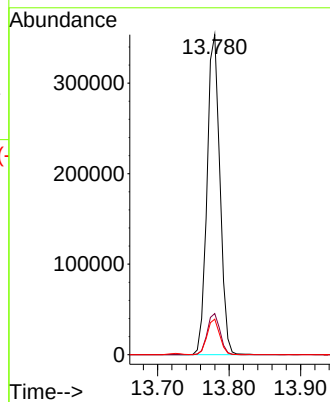
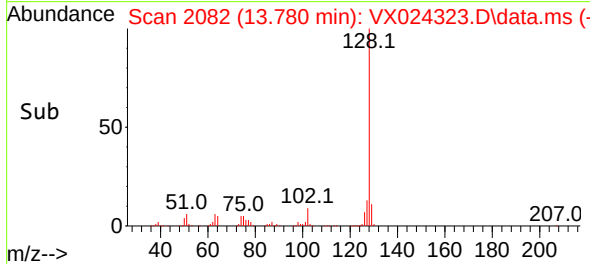




#95
Naphthalene
Concen: 45.068 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024323.D
Acq: 17 Sep 2021 20:40



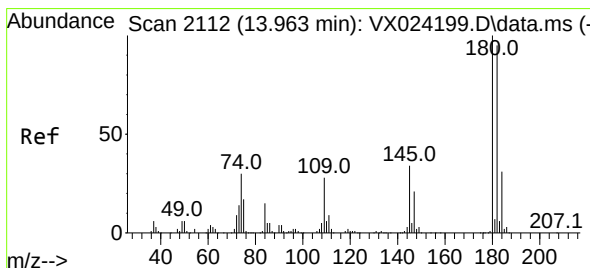
Tgt Ion:128 Resp: 440929
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.8 13.2



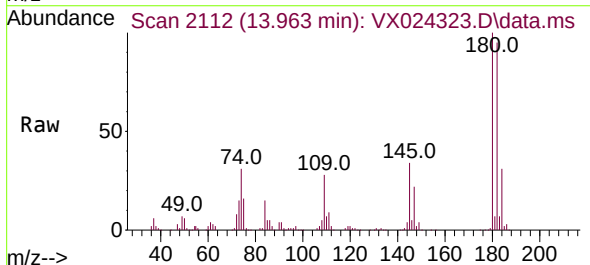
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
9/22/2021 7:39:44 PM



#96
1,2,3-Trichlorobenzene
Concen: 48.756 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024323.D
Acq: 17 Sep 2021 20:40



Tgt Ion:180 Resp: 130767
Ion Ratio Lower Upper
180 100
182 95.0 47.6 142.9
145 33.9 16.1 48.3

