

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091721\
 Data File : VX024343.D
 Acq On : 18 Sep 2021 05:42
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 9/22/2021 7:40:03 PM

Quant Time: Sep 22 08:08:30 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	163348	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	249576	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	267596	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	118182	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.971	65	111168	47.726	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.460%		
35) Dibromofluoromethane	5.404	113	85118	50.854	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.700%		
50) Toluene-d8	8.653	98	297946	48.864	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.720%		
62) 4-Bromofluorobenzene	11.085	95	124428	52.437	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	104.880%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	74821	47.650	ug/l	100
3) Chloromethane	1.295	50	76631	46.734	ug/l	99
4) Vinyl Chloride	1.380	62	74420	45.604	ug/l	98
5) Bromomethane	1.599	94	48334	49.752	ug/l	97
6) Chloroethane	1.679	64	48229	44.743	ug/l	99
7) Trichlorofluoromethane	1.880	101	121646	44.438	ug/l	98
8) Diethyl Ether	2.142	74	44222	46.686	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.331	101	76256	47.418	ug/l	96
10) Methyl Iodide	2.453	142	112288	50.470	ug/l	92
11) Tert butyl alcohol	2.983	59	153367	317.696	ug/l	98
12) 1,1-Dichloroethene	2.319	96	73938	49.092	ug/l	95
13) Acrolein	2.246	56	34136	222.356	ug/l	98
14) Allyl chloride	2.666	41	142815	52.176	ug/l	93
15) Acrylonitrile	3.075	53	279331	293.194	ug/l	97
16) Acetone	2.392	43	263451	265.256	ug/l	90
17) Carbon Disulfide	2.514	76	182000	48.219	ug/l	100
18) Methyl Acetate	2.715	43	187150	60.103	ug/l	91
19) Methyl tert-butyl Ether	3.123	73	307239	55.507	ug/l	100
20) Methylene Chloride	2.794	84	98037	51.403	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	86945	52.730	ug/l	97
22) Diisopropyl ether	3.776	45	311134	57.874	ug/l	93
23) Vinyl Acetate	3.733	43	1240628	284.215	ug/l	95
24) 1,1-Dichloroethane	3.617	63	170770	54.133	ug/l	97
25) 2-Butanone	4.574	43	384935	263.140	ug/l	91
26) 2,2-Dichloropropane	4.489	77	83555	30.240	ug/l	100
27) cis-1,2-Dichloroethene	4.501	96	97545	51.225	ug/l	99
28) Bromochloromethane	4.904	49	62829	48.881	ug/l	98
29) Tetrahydrofuran	5.019	42	233618	255.149	ug/l	88
30) Chloroform	5.105	83	164167	48.937	ug/l	100
31) Cyclohexane	5.477	56	133204	48.890	ug/l	93
32) 1,1,1-Trichloroethane	5.397	97	159611	53.162	ug/l	98
36) 1,1-Dichloropropene	5.708	75	115949	50.531	ug/l	98
37) Ethyl Acetate	4.727	43	142577	53.325	ug/l #	94
38) Carbon Tetrachloride	5.690	117	131964	51.096	ug/l	96
39) Methylcyclohexane	7.385	83	146975	53.649	ug/l	97
40) Benzene	6.050	78	348605	52.970	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	80180	56.233	ug/l	91
42) 1,2-Dichloroethane	6.099	62	151415	55.174	ug/l	94
43) Isopropyl Acetate	6.355	43	240877	56.596	ug/l	94
44) Trichloroethene	7.135	130	93613	50.626	ug/l	99
45) 1,2-Dichloropropane	7.440	63	100803	58.033	ug/l	96
46) Dibromomethane	7.586	93	71799	56.470	ug/l	98
47) Bromodichloromethane	7.830	83	135299	57.227	ug/l	99
48) Methyl methacrylate	7.702	41	124210	58.491	ug/l	89
49) 1,4-Dioxane	7.665	88	55803	1254.976	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	818185	301.678	ug/l	91
52) Toluene	8.726	92	208960	48.444	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	134272	50.080	ug/l	100
54) cis-1,3-Dichloropropene	8.373	75	141381	50.956	ug/l	92
55) 1,1,2-Trichloroethane	9.159	97	105104	57.215	ug/l	98
56) Ethyl methacrylate	9.122	69	166401	54.149	ug/l #	87
57) 1,3-Dichloropropane	9.311	76	171891	57.456	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.251	63	344674	259.271	ug/l	98
59) 2-Hexanone	9.433	43	660410	312.505	ug/l	90
60) Dibromochloromethane	9.525	129	107763	51.668	ug/l	99
61) 1,2-Dibromoethane	9.616	107	112635	57.543	ug/l	98
64) Tetrachloroethene	9.281	164	103430	49.893	ug/l	95
65) Chlorobenzene	10.086	112	267108	48.518	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	102782	50.374	ug/l	99
67) Ethyl Benzene	10.195	91	472596	49.073	ug/l	98
68) m/p-Xylenes	10.305	106	353260	95.811	ug/l	97
69) o-Xylene	10.646	106	164552	44.710	ug/l	99
70) Styrene	10.659	104	279393	46.795	ug/l	97
71) Bromoform	10.805	173	75440	44.439	ug/l #	100
73) Isopropylbenzene	10.964	105	489307	55.598	ug/l	100
74) N-amyl acetate	10.848	43	211315	57.038	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	161861	56.850	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	147970m	54.451	ug/l	
77) Bromobenzene	11.201	156	123261	55.728	ug/l	95
78) n-propylbenzene	11.305	91	558898	56.215	ug/l	99
79) 2-Chlorotoluene	11.366	91	343759	55.665	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	418999	56.481	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	44706	48.383	ug/l	92
82) 4-Chlorotoluene	11.457	91	392239	55.824	ug/l	100
83) tert-Butylbenzene	11.719	119	393747	54.992	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	415511	56.940	ug/l	98
85) sec-Butylbenzene	11.896	105	487344	54.325	ug/l	100
86) p-Isopropyltoluene	12.012	119	382295	50.768	ug/l	97
87) 1,3-Dichlorobenzene	11.976	146	196421	49.578	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	197786	48.909	ug/l	98
89) n-Butylbenzene	12.335	91	358493	55.021	ug/l	98
90) Hexachloroethane	12.542	117	67709	55.809	ug/l	95
91) 1,2-Dichlorobenzene	12.341	146	211631	54.448	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	34809	53.290	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	127362	55.605	ug/l	99
94) Hexachlorobutadiene	13.725	225	56875	49.725	ug/l	98
95) Naphthalene	13.780	128	450207	53.219	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	133115	57.658	ug/l	99

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

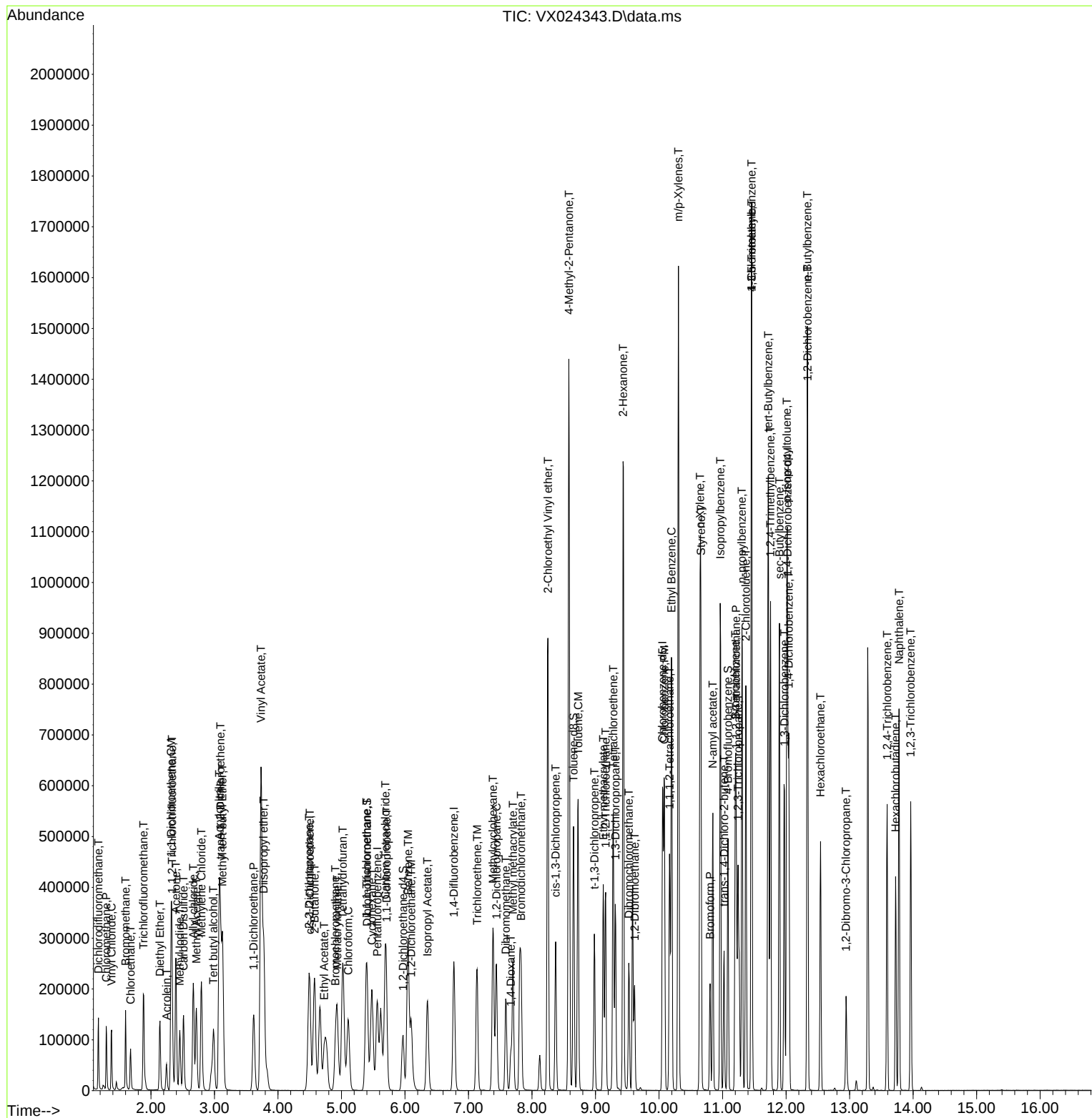
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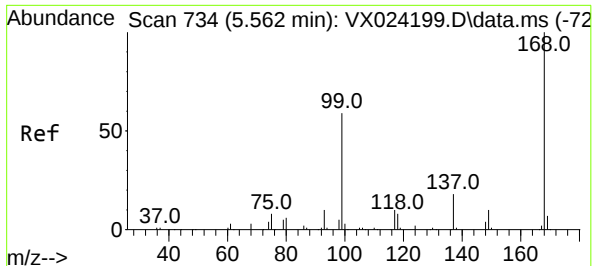
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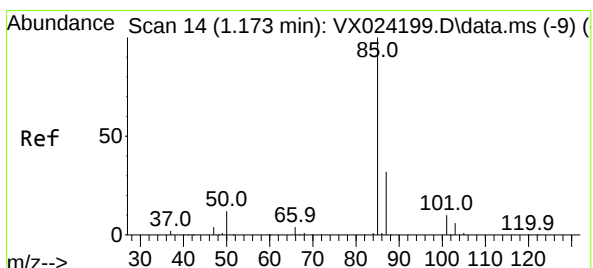
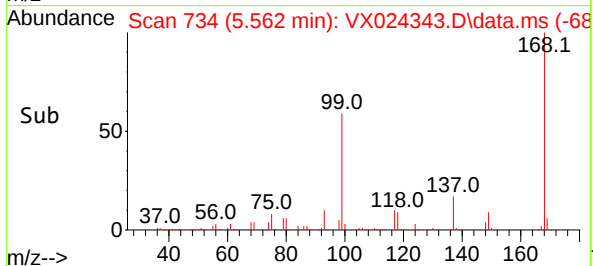
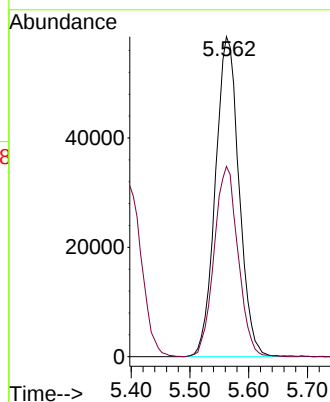
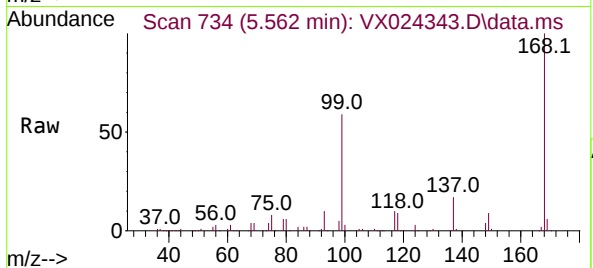
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42

Tgt Ion: 168 Resp: 163348
Ion Ratio Lower Upper
168 100
99 59.4 45.8 68.6

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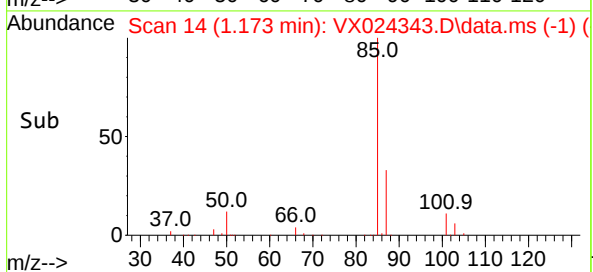
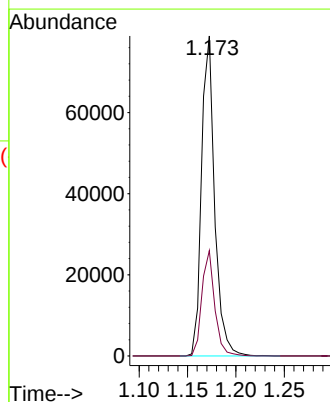
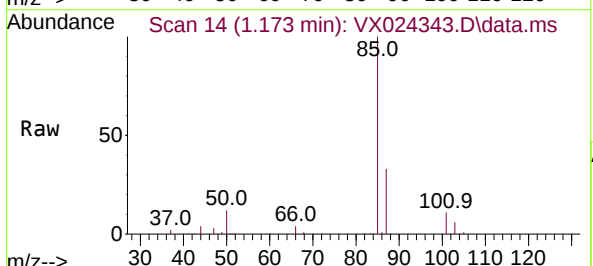
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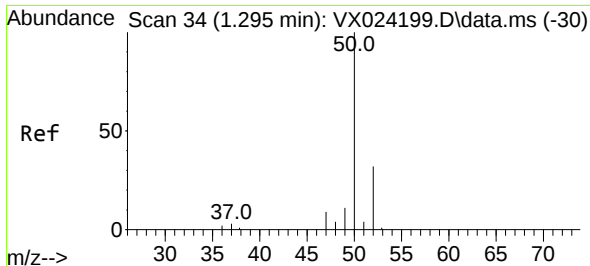
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#2
Dichlorodifluoromethane
Concen: 47.650 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42

Tgt Ion: 85 Resp: 74821
Ion Ratio Lower Upper
85 100
87 32.9 16.4 49.2





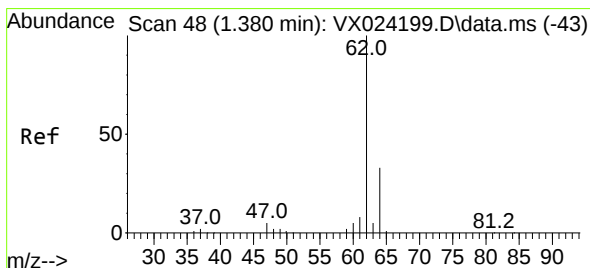
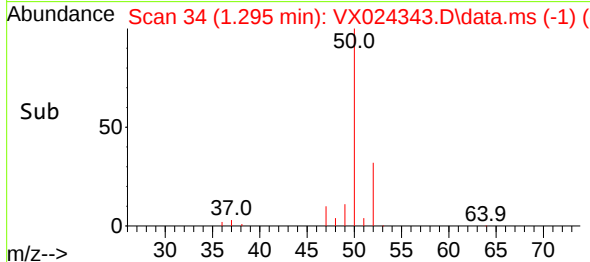
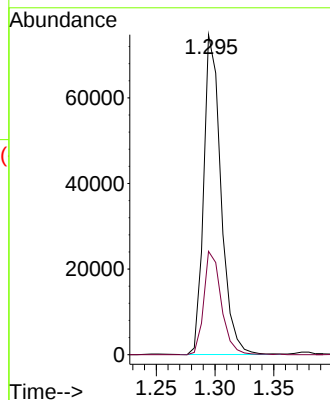
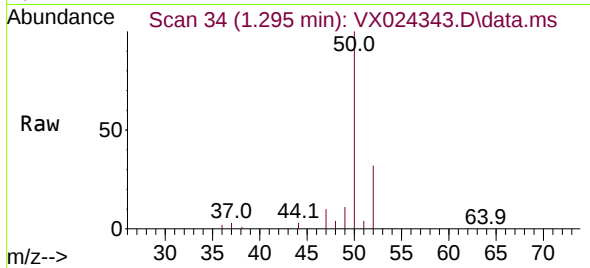
#3
Chloromethane
Concen: 46.734 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42

Tgt Ion: 50 Resp: 76631
Ion Ratio Lower Upper
50 100
52 32.3 26.4 39.6

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ClientSampleId :
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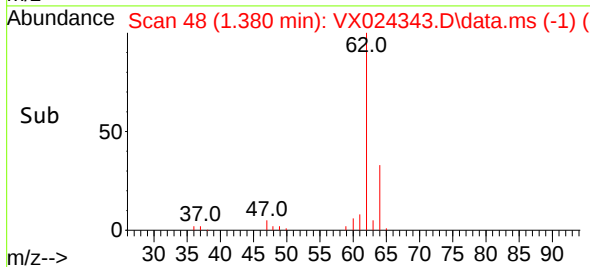
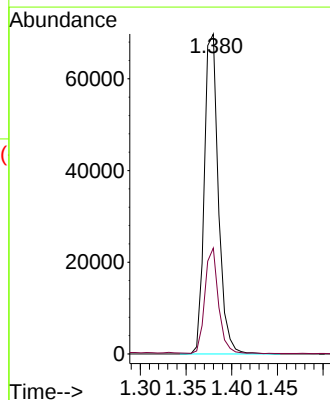
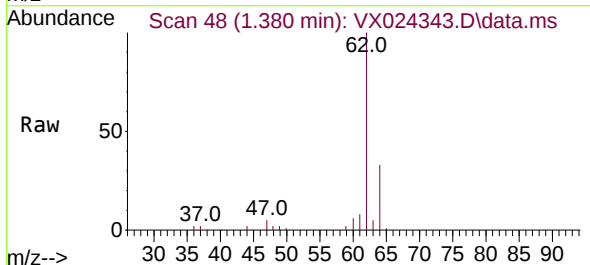
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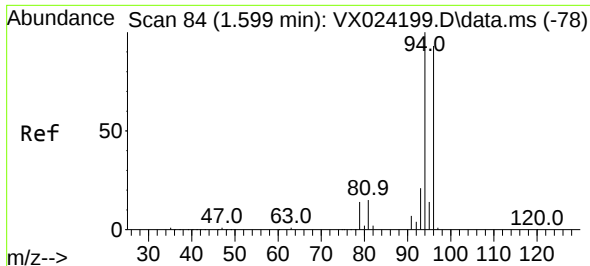
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#4
Vinyl Chloride
Concen: 45.604 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42

Tgt Ion: 62 Resp: 74420
Ion Ratio Lower Upper
62 100
64 33.0 25.7 38.5





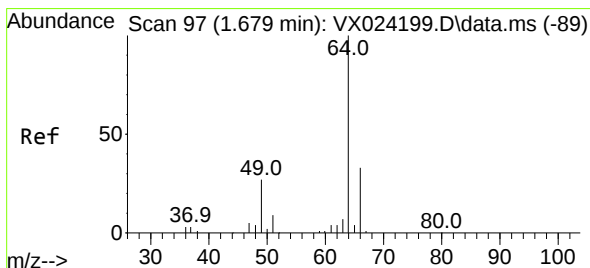
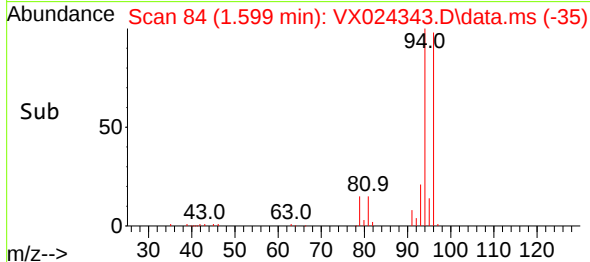
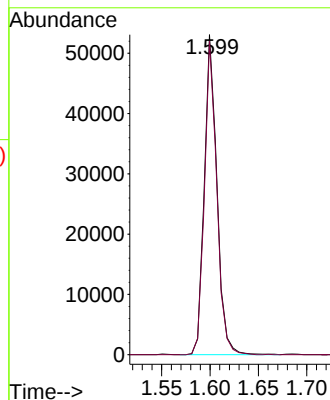
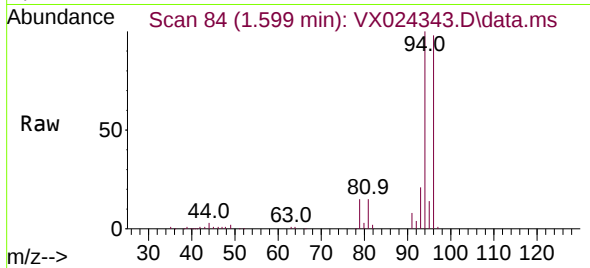
#5
Bromomethane
Concen: 49.752 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42

Tgt Ion: 94 Resp: 48334
Ion Ratio Lower Upper
94 100
96 98.0 76.4 114.6

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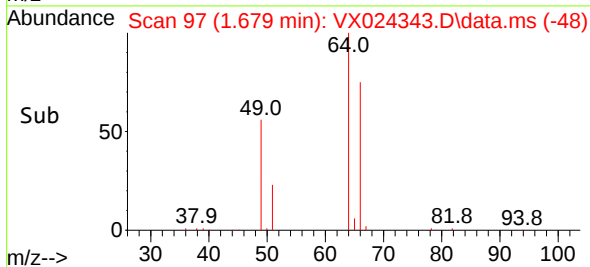
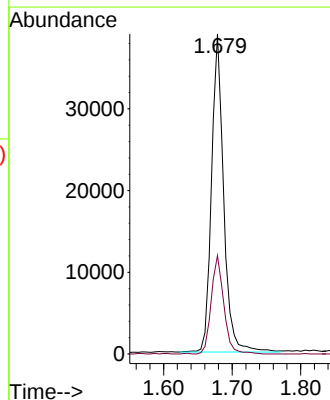
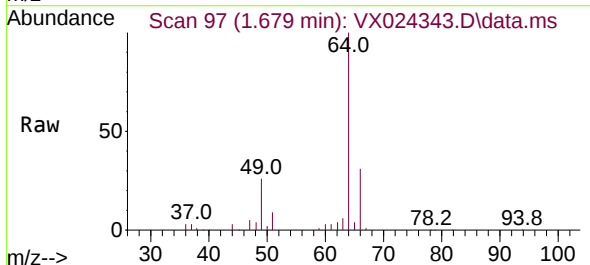
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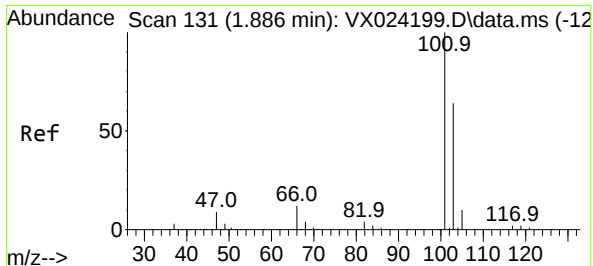
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#6
Chloroethane
Concen: 44.743 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42

Tgt Ion: 64 Resp: 48229
Ion Ratio Lower Upper
64 100
66 30.9 25.4 38.0





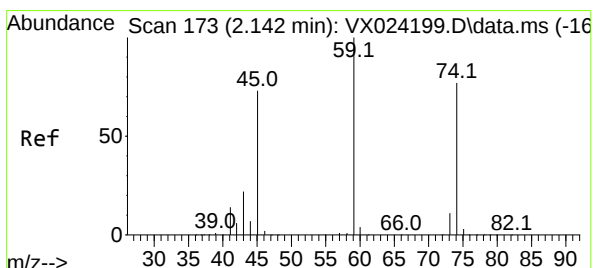
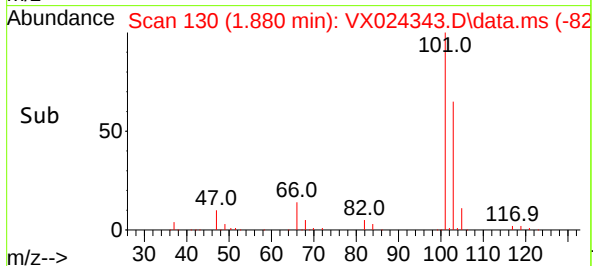
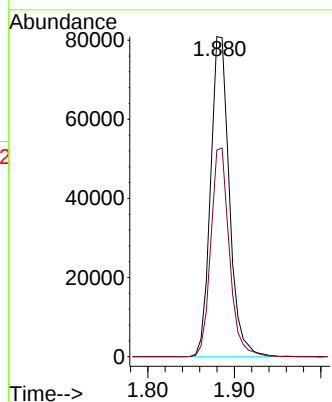
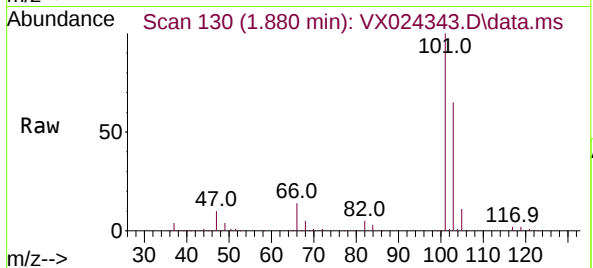
#7
Trichlorofluoromethane
Concen: 44.438 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42

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Tgt Ion:101 Resp: 121646
Ion Ratio Lower Upper
101 100
103 64.6 53.2 79.8

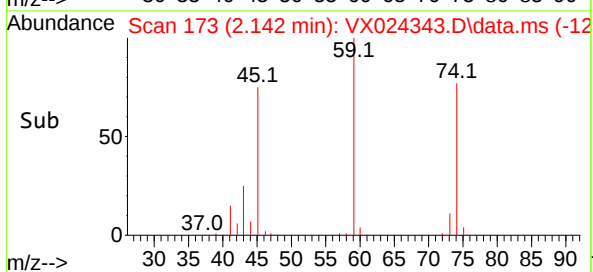
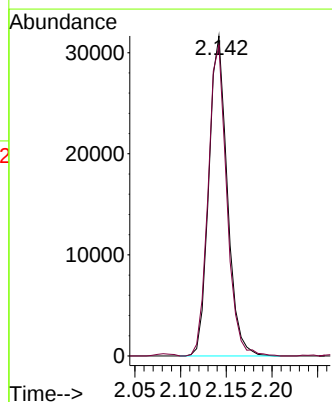
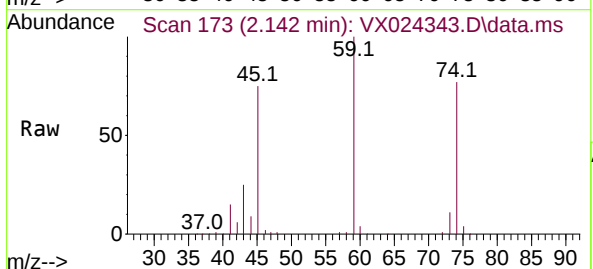
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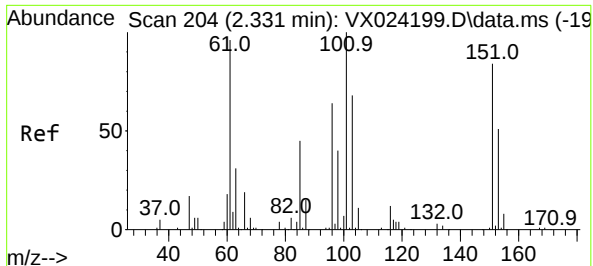
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9/22/2021 7:40:03 PM



#8
Diethyl Ether
Concen: 46.686 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42

Tgt Ion: 74 Resp: 44222
Ion Ratio Lower Upper
74 100
45 98.2 44.5 133.5





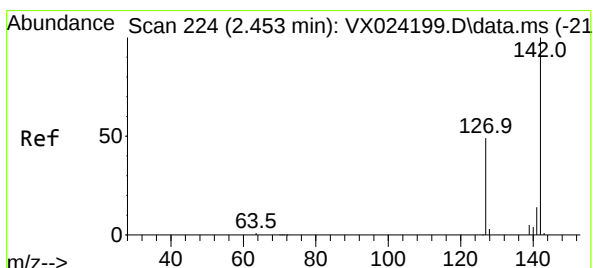
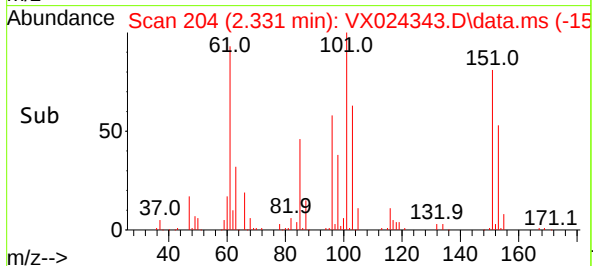
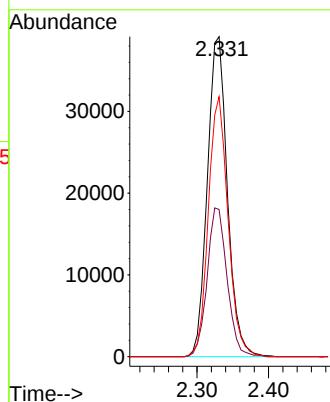
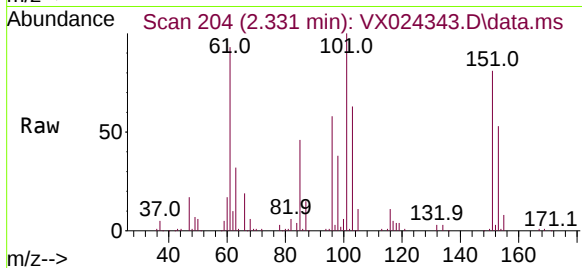
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.418 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42

Tgt Ion:	101	Resp:	76256
Ion Ratio	Lower	Upper	
101	100		
85	46.3	34.9	52.3
151	79.9	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

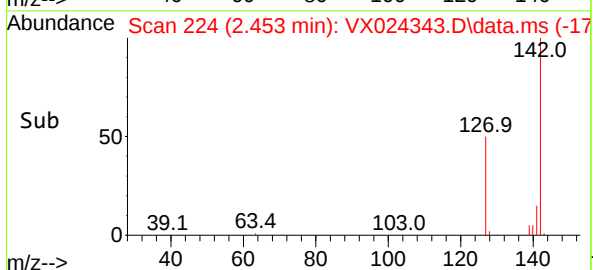
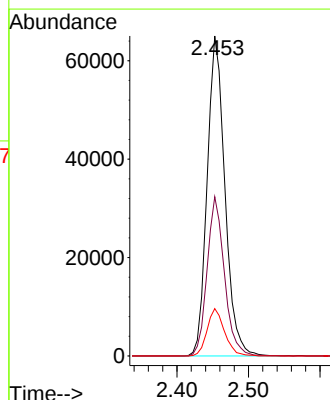
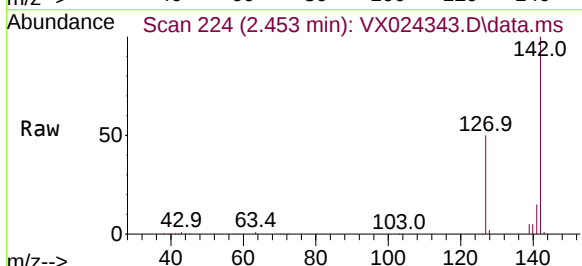
Manual Integrations
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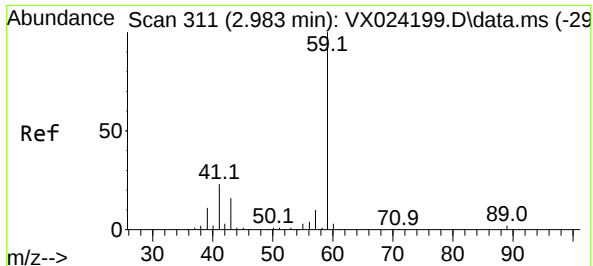
MMDadoda
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#10
Methyl Iodide
Concen: 50.470 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42

Tgt Ion:	142	Resp:	112288
Ion Ratio	Lower	Upper	
142	100		
127	48.5	33.3	49.9
141	14.6	11.4	17.0





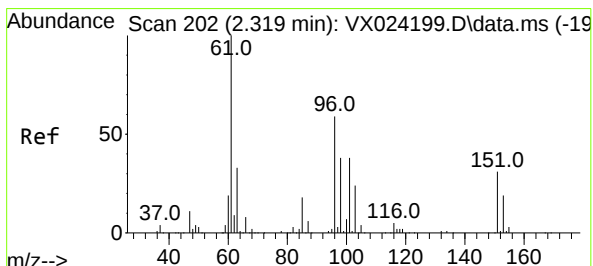
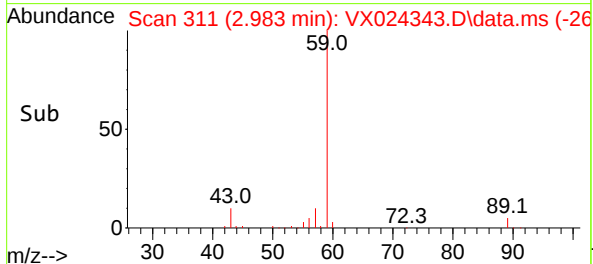
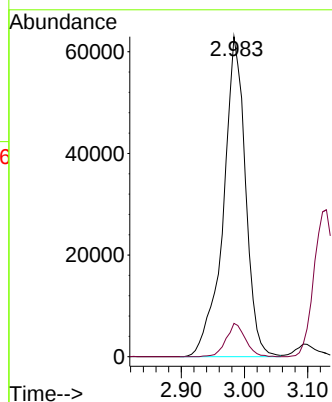
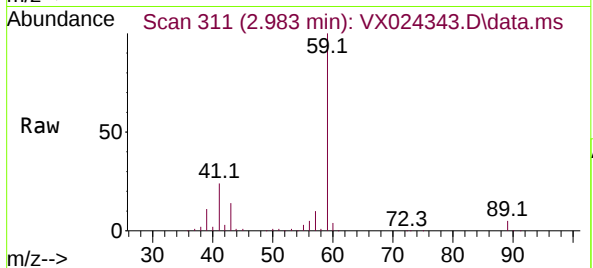
#11
Tert butyl alcohol
Concen: 317.696 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42

Tgt Ion: 59 Resp: 153367
Ion Ratio Lower Upper
59 100
57 9.1 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

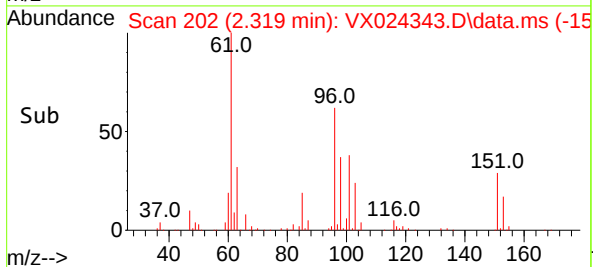
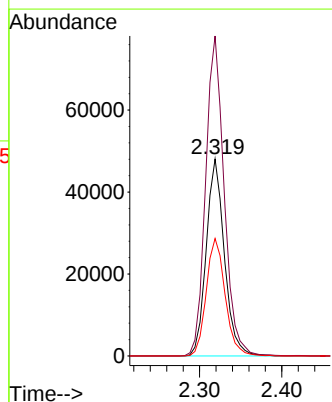
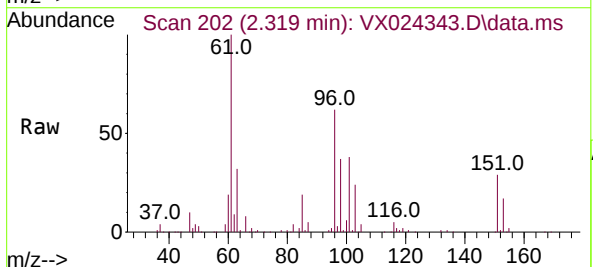
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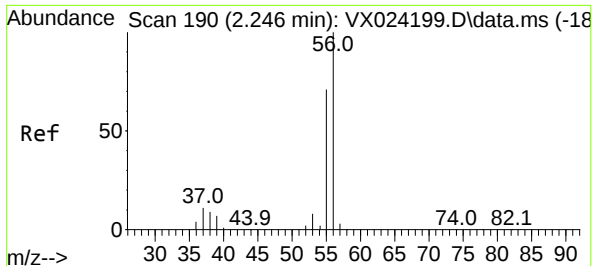
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#12
1,1-Dichloroethene
Concen: 49.092 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42

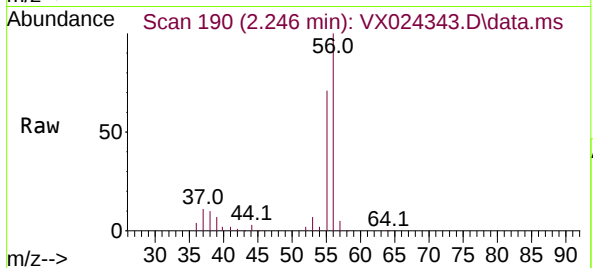
Tgt Ion: 96 Resp: 73938
Ion Ratio Lower Upper
96 100
61 162.4 124.6 187.0
98 59.6 50.6 76.0



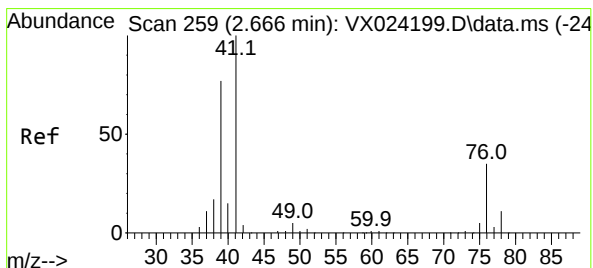
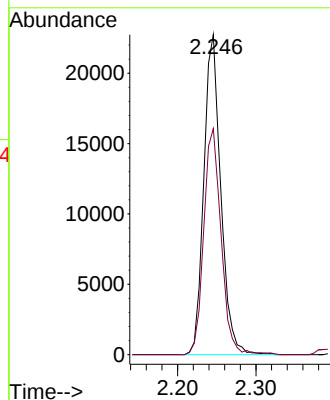
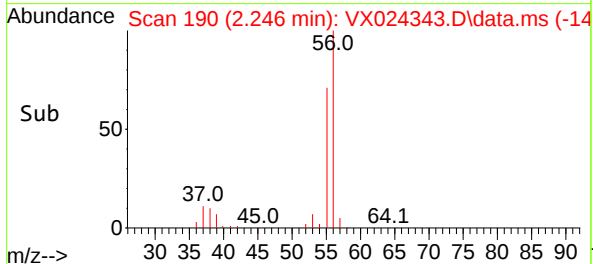


#13
Acrolein
Concen: 222.356 ug/l
RT: 2.246 min Scan# 190
Delta R.T. -0.000 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42

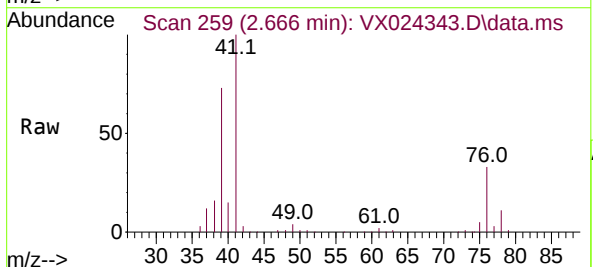
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



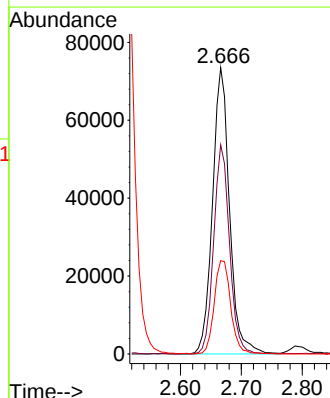
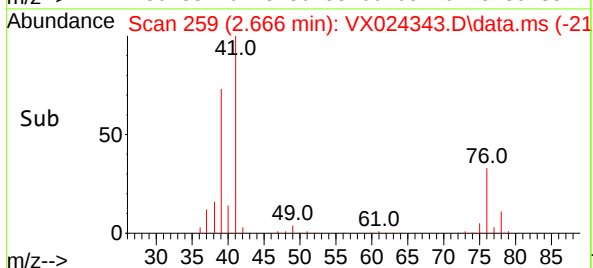
Tgt Ion: 56 Resp: 34136
Ion Ratio Lower Upper
56 100
55 72.3 56.4 84.6

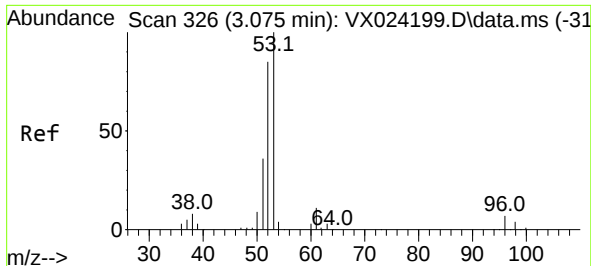


#14
Allyl chloride
Concen: 52.176 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42

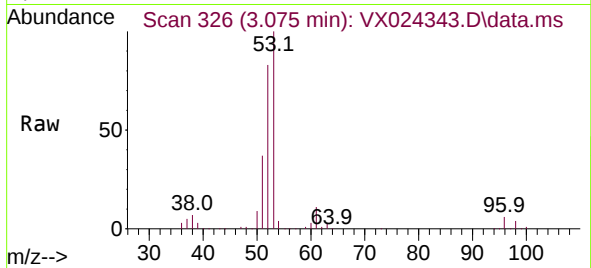


Tgt Ion: 41 Resp: 142815
Ion Ratio Lower Upper
41 100
39 67.9 51.6 77.4
76 31.5 30.5 45.7

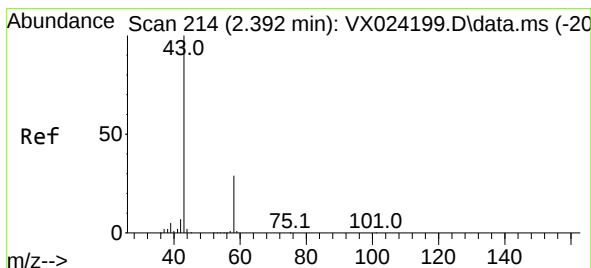
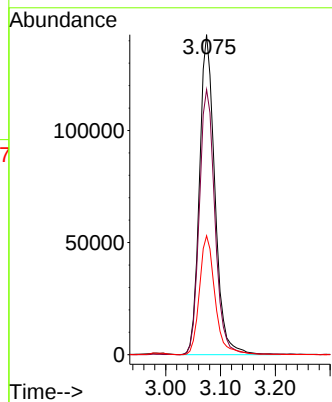
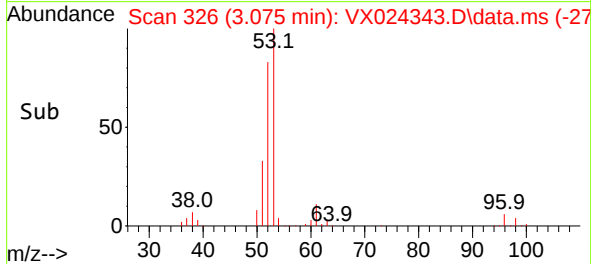




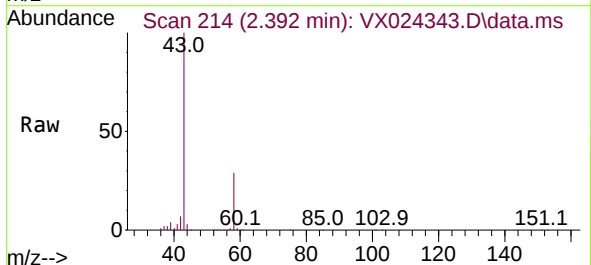
#15
Acrylonitrile
Concen: 293.194 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42



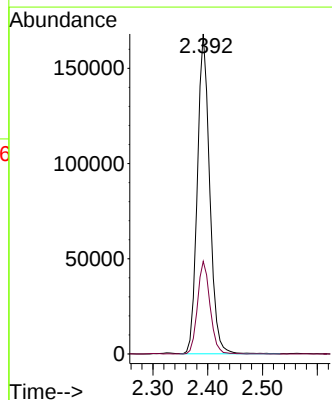
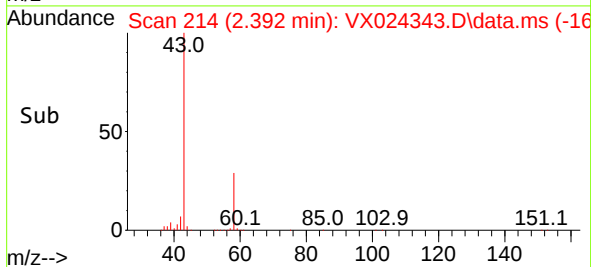
Tgt Ion: 53 Resp: 279331
Ion Ratio Lower Upper
53 100
52 84.0 65.3 97.9
51 37.7 28.2 42.2



#16
Acetone
Concen: 265.256 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42



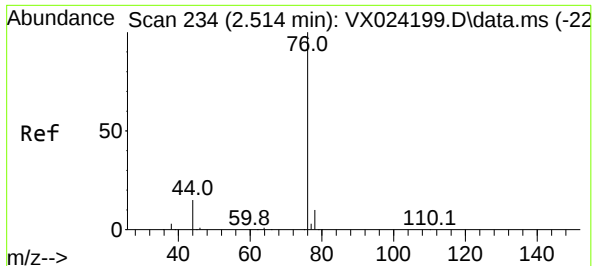
Tgt Ion: 43 Resp: 263451
Ion Ratio Lower Upper
43 100
58 28.9 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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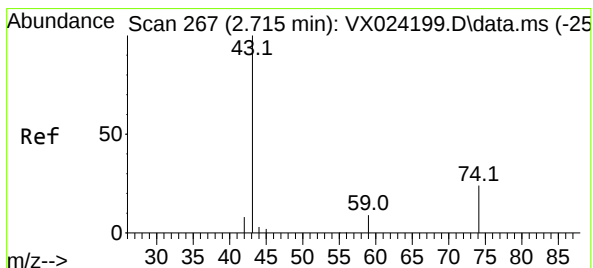
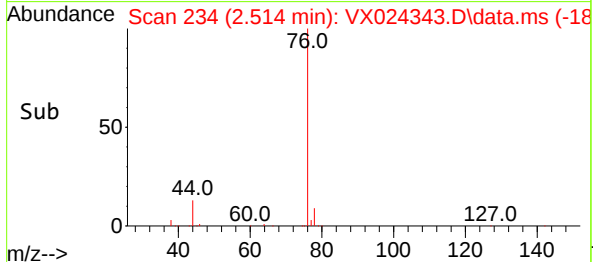
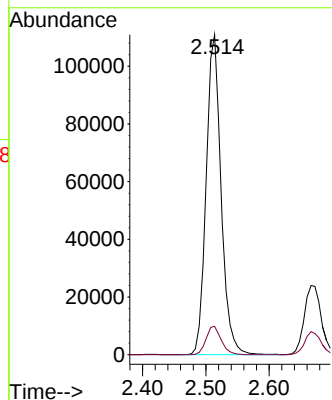
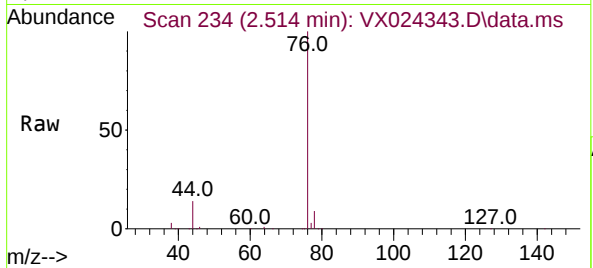
#17
Carbon Disulfide
Concen: 48.219 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42

Tgt Ion: 76 Resp: 182000
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

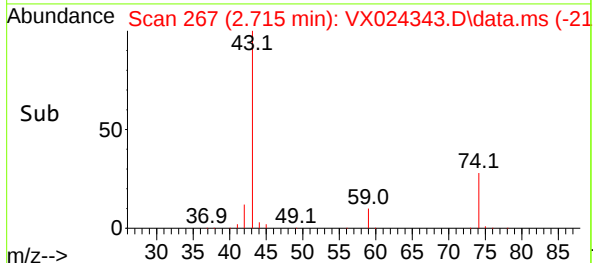
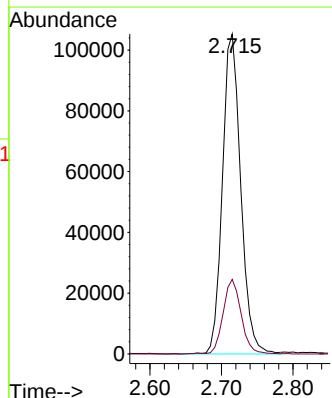
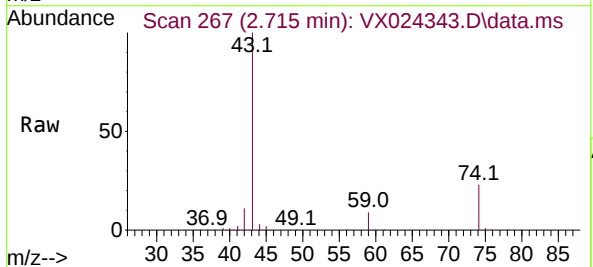
Manual Integrations
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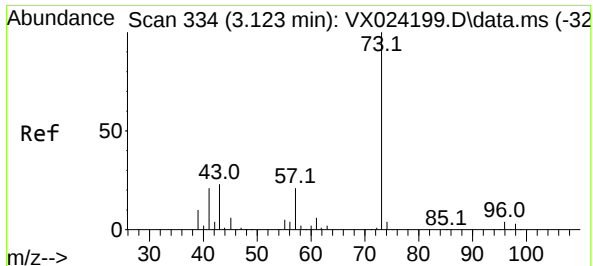
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9/22/2021 7:40:03 PM



#18
Methyl Acetate
Concen: 60.103 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42

Tgt Ion: 43 Resp: 187150
Ion Ratio Lower Upper
43 100
74 22.9 21.9 32.9





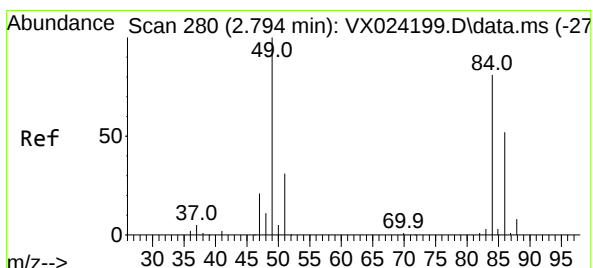
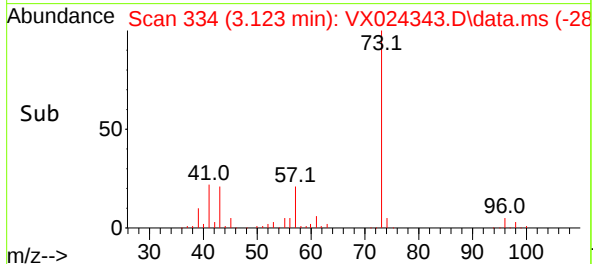
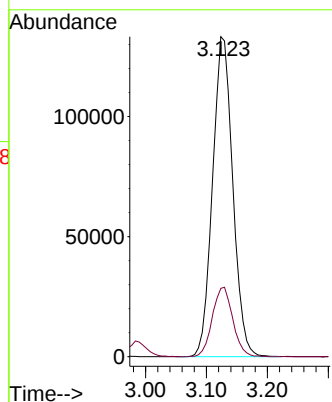
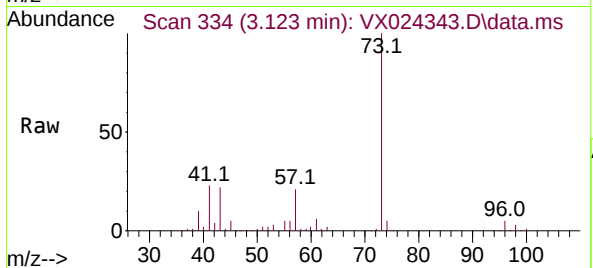
#19
Methyl tert-butyl Ether
Concen: 55.507 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42

Tgt Ion: 73 Resp: 307239
Ion Ratio Lower Upper
73 100
57 21.4 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

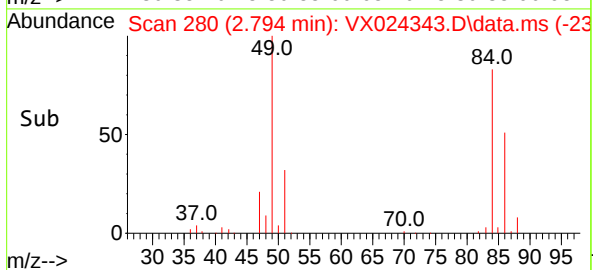
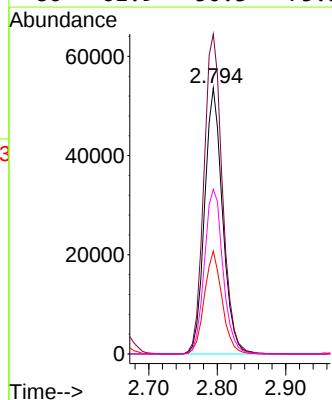
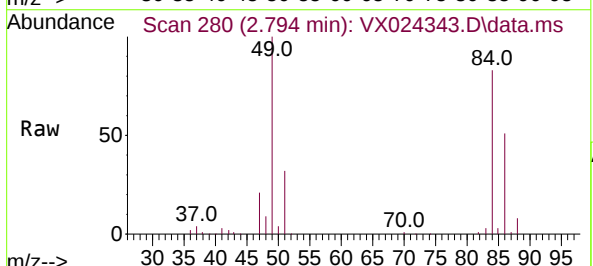
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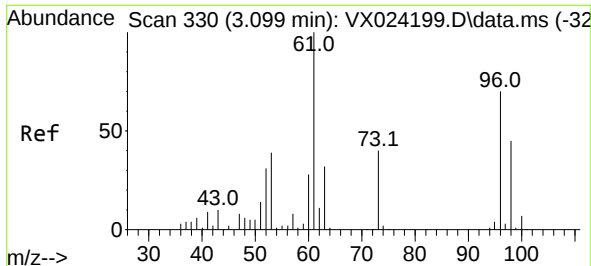
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#20
Methylene Chloride
Concen: 51.403 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42

Tgt Ion: 84 Resp: 98037
Ion Ratio Lower Upper
84 100
49 120.3 88.6 132.8
51 38.7 27.0 40.6
86 61.9 50.3 75.5





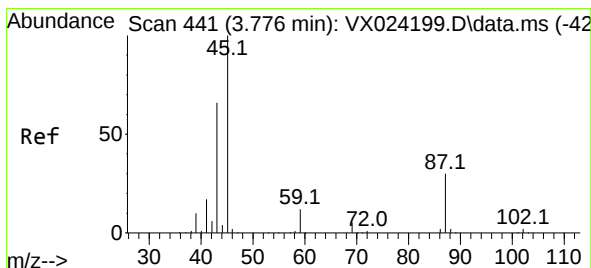
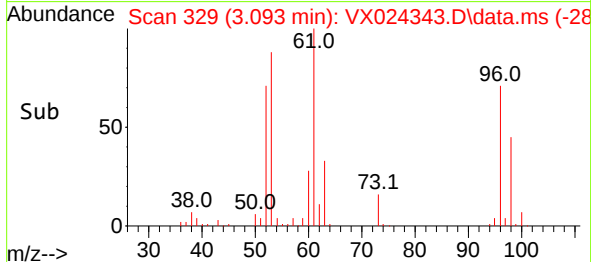
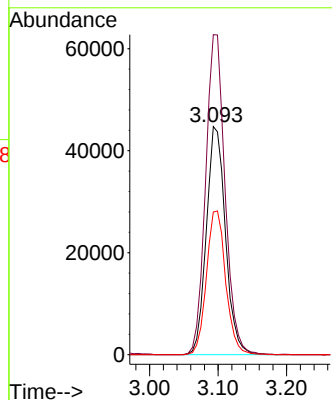
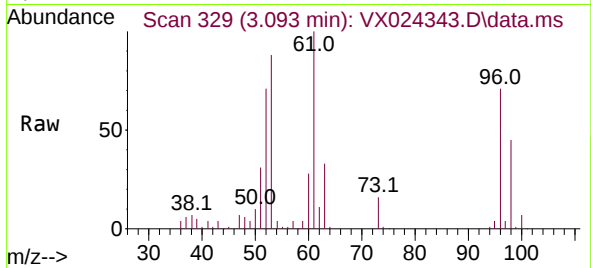
#21
trans-1,2-Dichloroethene
Concen: 52.730 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42

Tgt Ion: 96 Resp: 86945
Ion Ratio Lower Upper
96 100
61 140.3 107.7 161.5
98 62.6 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

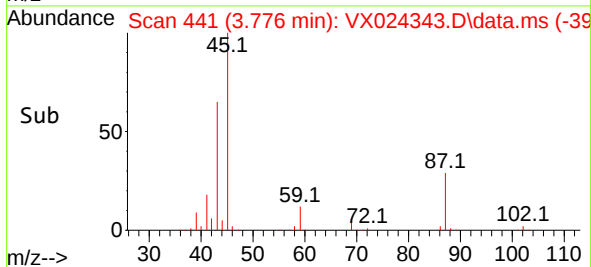
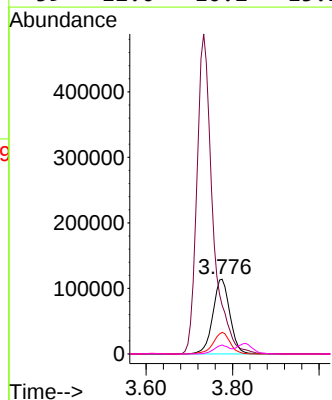
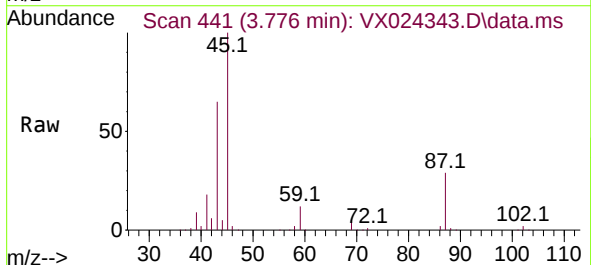
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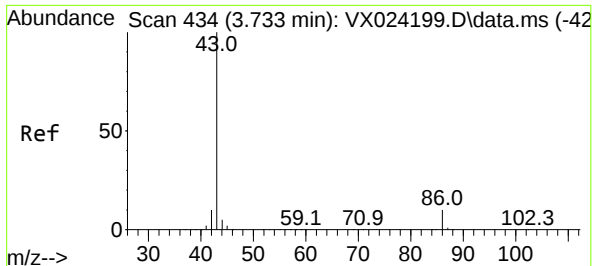
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#22
Diisopropyl ether
Concen: 57.874 ug/l
RT: 3.776 min Scan# 441
Delta R.T. -0.000 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42

Tgt Ion: 45 Resp: 311134
Ion Ratio Lower Upper
45 100
43 64.8 58.0 87.0
87 28.9 25.4 38.0
59 12.0 10.2 15.2





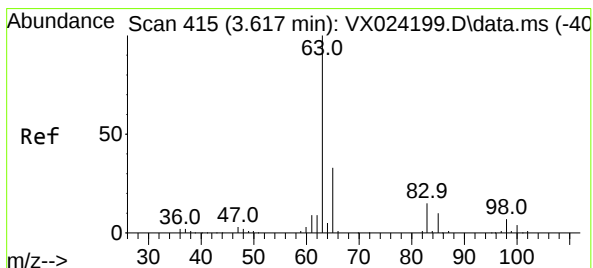
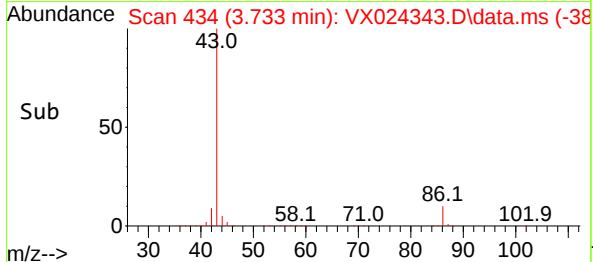
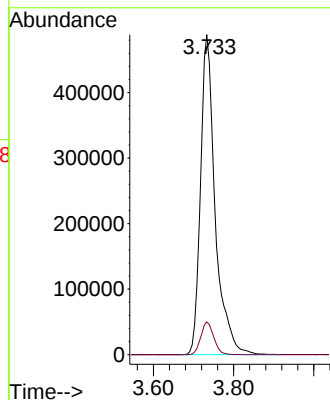
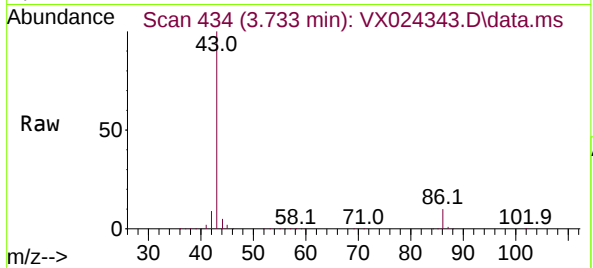
#23
 Vinyl Acetate
 Concen: 284.215 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX024343.D
 Acq: 18 Sep 2021 05:42

Tgt Ion: 43 Resp: 1240628
 Ion Ratio Lower Upper
 43 100
 86 10.3 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

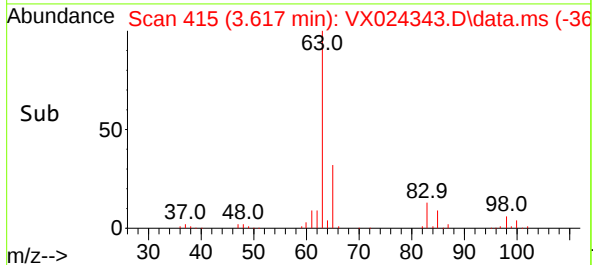
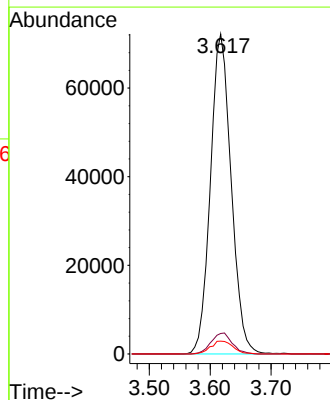
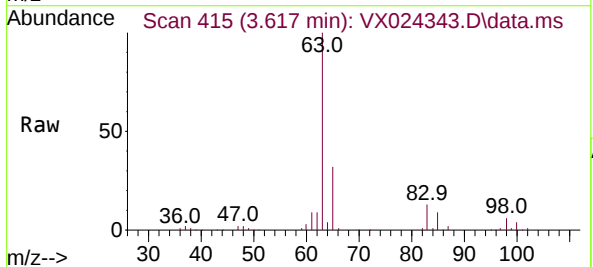
Manual Integrations
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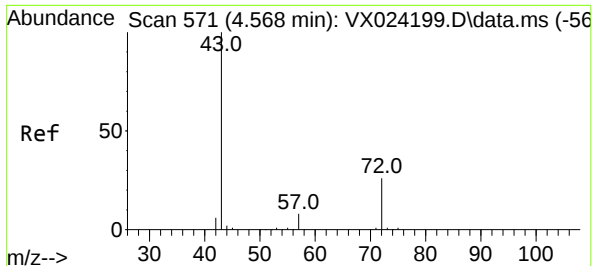
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#24
 1,1-Dichloroethane
 Concen: 54.133 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX024343.D
 Acq: 18 Sep 2021 05:42

Tgt Ion: 63 Resp: 170770
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.8 11.2
 100 4.0 2.5 7.5





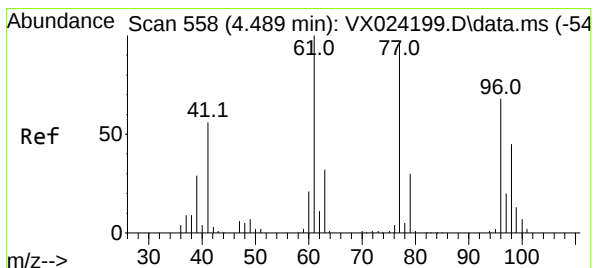
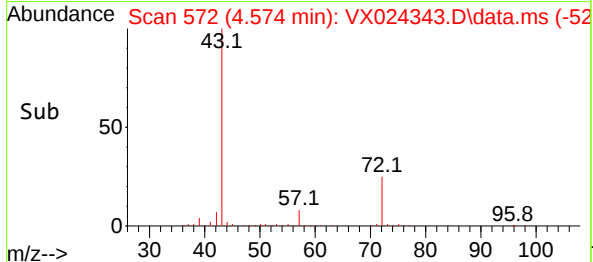
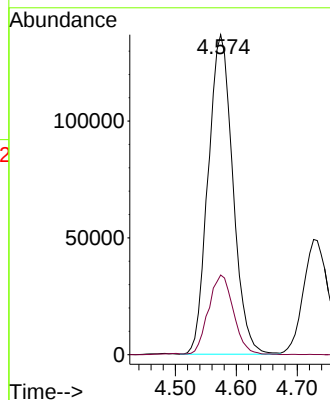
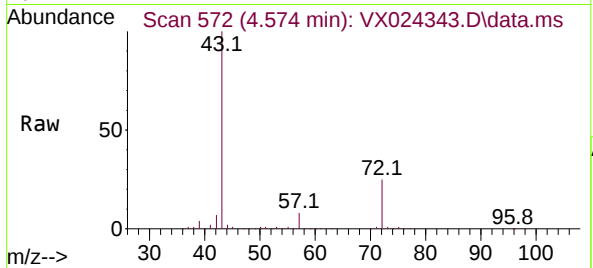
#25
2-Butanone
Concen: 263.140 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42

Tgt Ion: 43 Resp: 384935
Ion Ratio Lower Upper
43 100
72 24.9 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

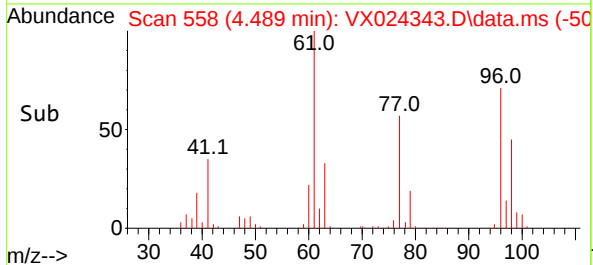
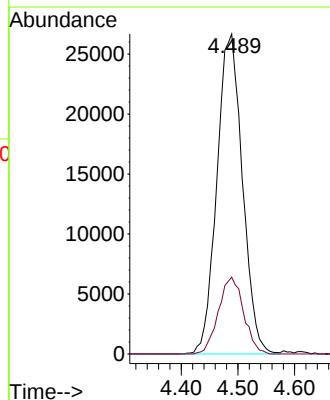
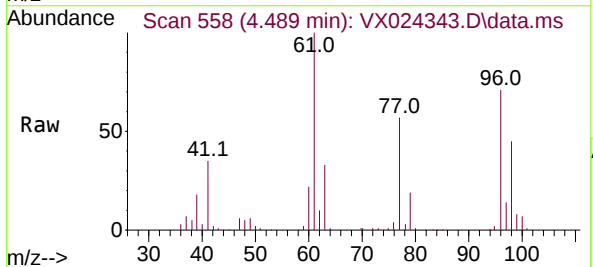
Manual Integrations
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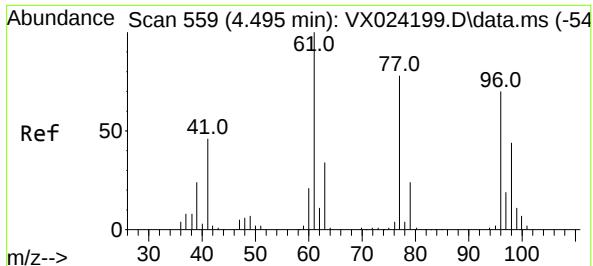
MMDadoda
9/22/2021 7:40:03 PM



#26
2,2-Dichloropropane
Concen: 30.240 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42

Tgt Ion: 77 Resp: 83555
Ion Ratio Lower Upper
77 100
97 23.6 11.7 35.1





#27

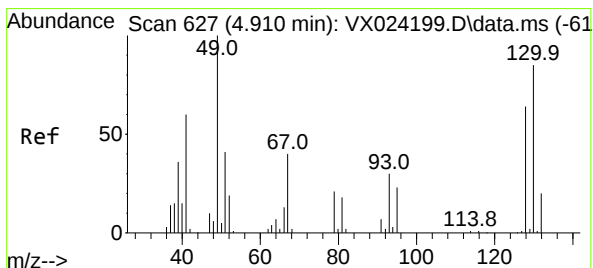
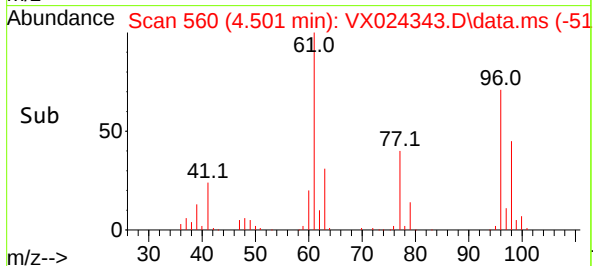
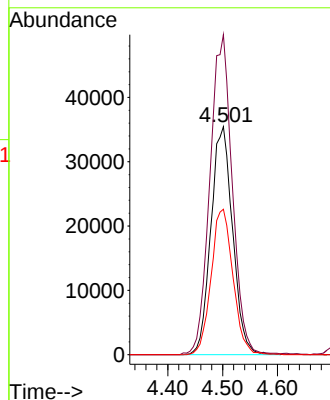
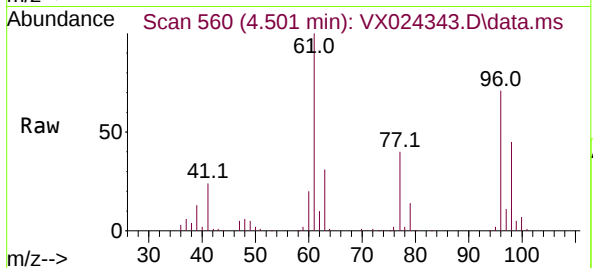
cis-1,2-Dichloroethene
Concen: 51.225 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42

Tgt Ion:	96	Resp:	97545
Ion	Ratio	Lower	Upper
96	100		
61	144.3	0.0	285.6
98	64.1	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

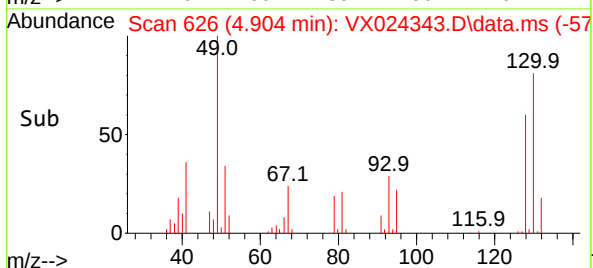
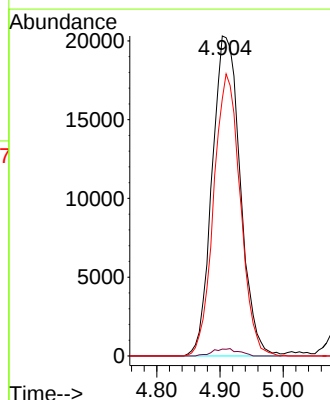
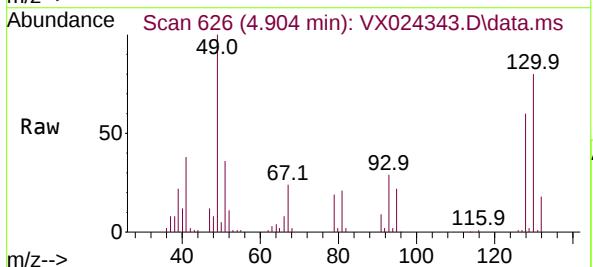
MMDadoda
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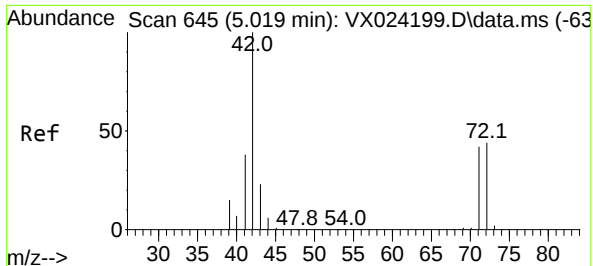


#28

Bromochloromethane
Concen: 48.881 ug/l
RT: 4.904 min Scan# 626
Delta R.T. -0.006 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42

Tgt Ion:	49	Resp:	62829
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	83.2	68.2	102.2





#29

Tetrahydrofuran

Concen: 255.149 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX024343.D

Acq: 18 Sep 2021 05:42

Tgt Ion: 42 Resp: 233618

Ion Ratio Lower Upper

42 100

72 43.5 41.7 62.5

71 40.4 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

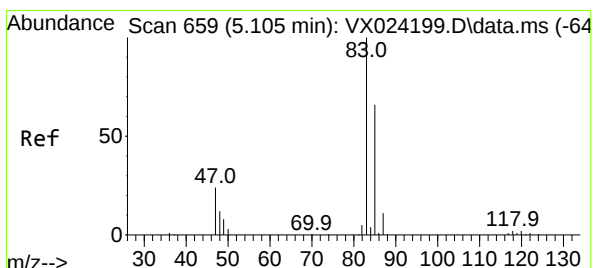
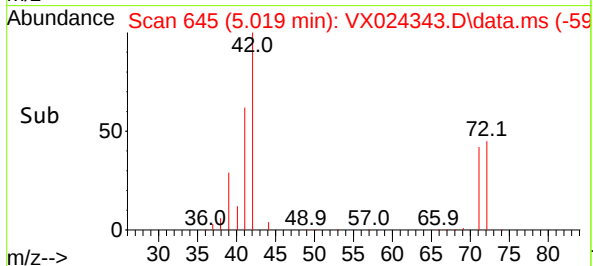
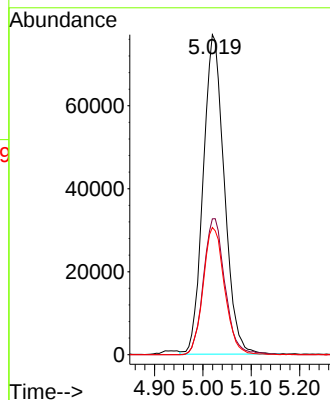
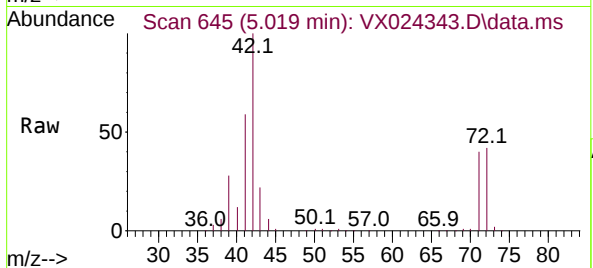
VSTDCCC050EC

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#30

Chloroform

Concen: 48.937 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX024343.D

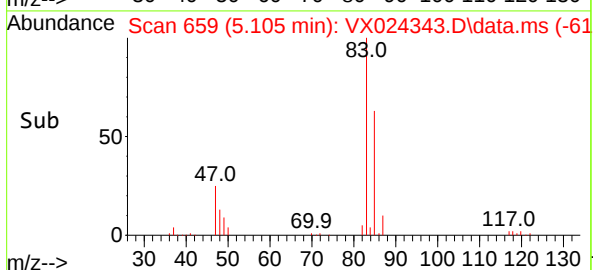
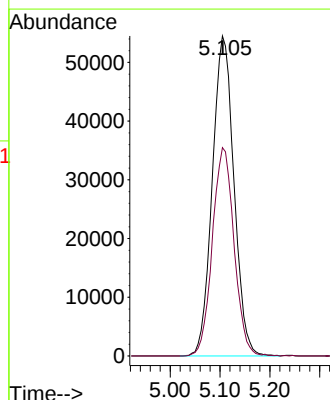
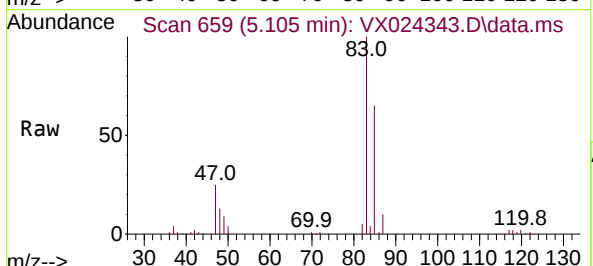
Acq: 18 Sep 2021 05:42

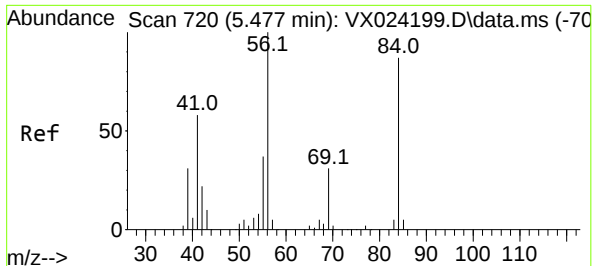
Tgt Ion: 83 Resp: 164167

Ion Ratio Lower Upper

83 100

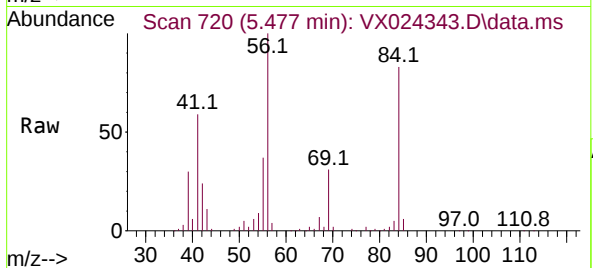
85 65.1 52.0 78.0



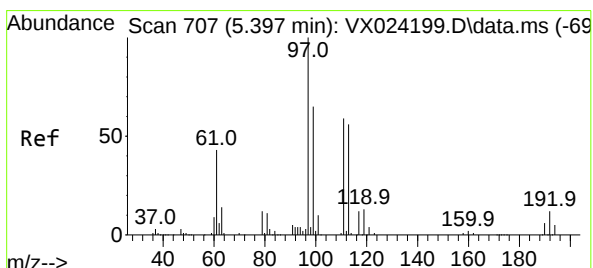
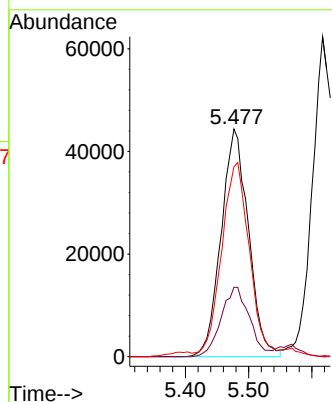
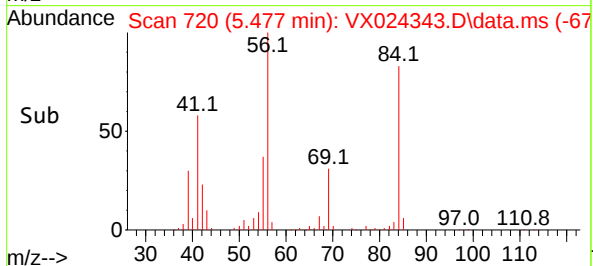


#31
Cyclohexane
Concen: 48.890 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42

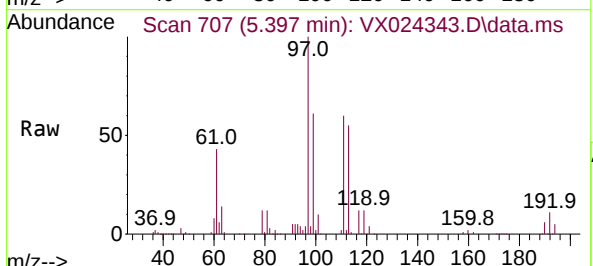
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



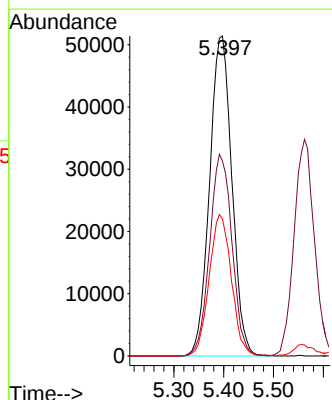
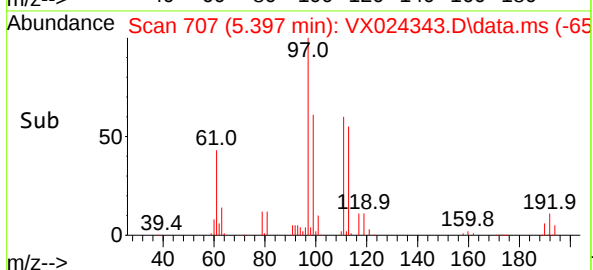
Tgt Ion	Ratio	Lower	Upper
56	100		
69	30.5	25.3	37.9
84	81.5	71.4	107.0

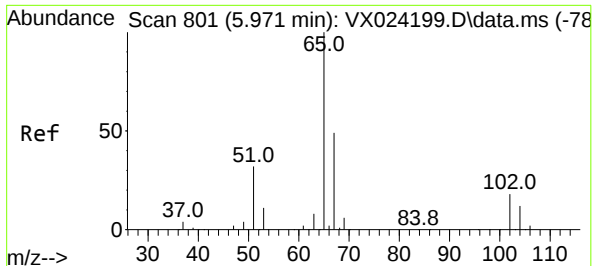


#32
1,1,1-Trichloroethane
Concen: 53.162 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42



Tgt Ion	Ratio	Lower	Upper
97	100		
99	63.2	51.5	77.3
61	43.9	34.2	51.4





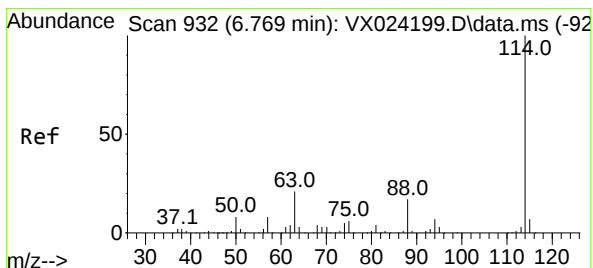
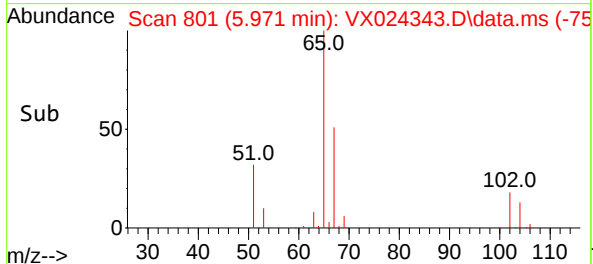
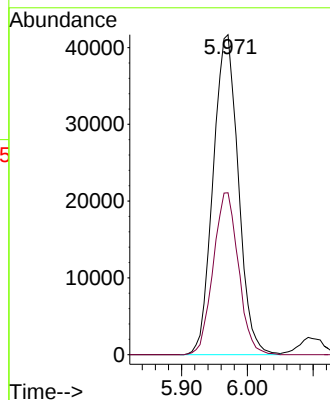
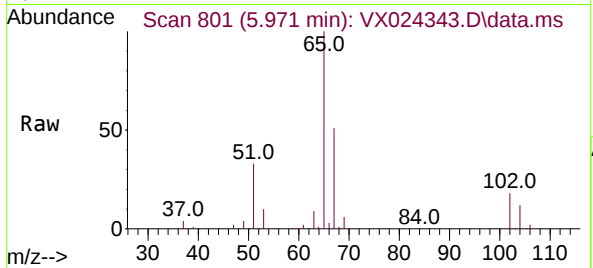
#33
1,2-Dichloroethane-d4
Concen: 47.726 ug/l
RT: 5.971 min Scan# 801
Delta R.T. -0.000 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42

Tgt Ion: 65 Resp: 111168
Ion Ratio Lower Upper
65 100
67 50.6 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

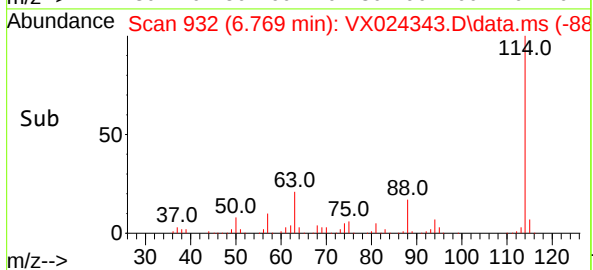
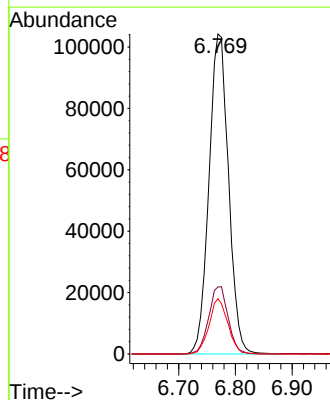
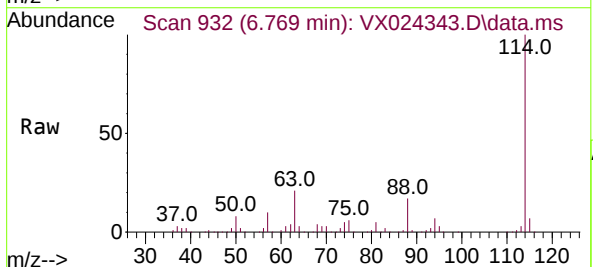
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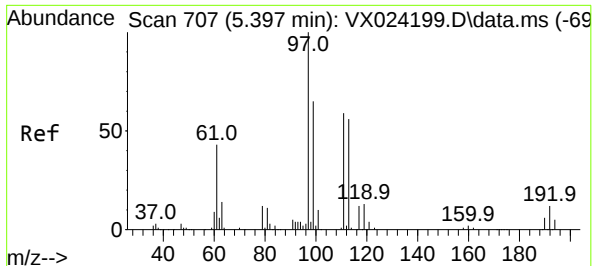
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42

Tgt Ion: 114 Resp: 249576
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 17.2 0.0 32.8





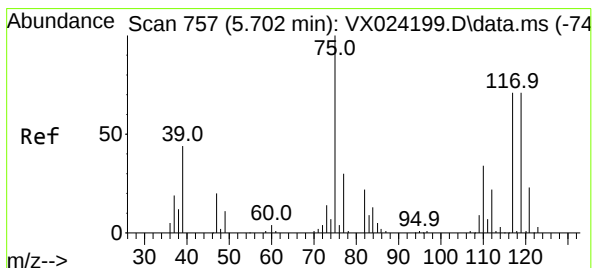
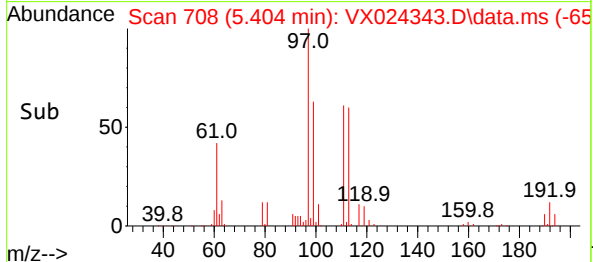
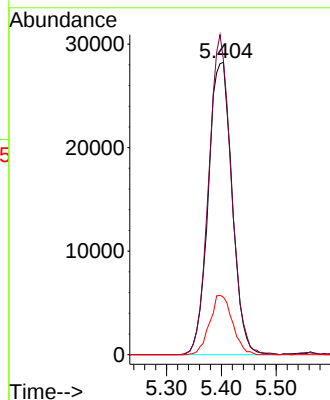
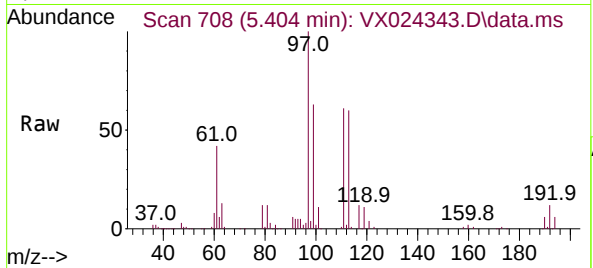
#35
Dibromofluoromethane
Concen: 50.854 ug/l
RT: 5.404 min Scan# 708
Delta R.T. 0.007 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42

Tgt Ion: 113 Resp: 85118
Ion Ratio Lower Upper
113 100
111 103.4 81.9 122.9
192 19.4 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

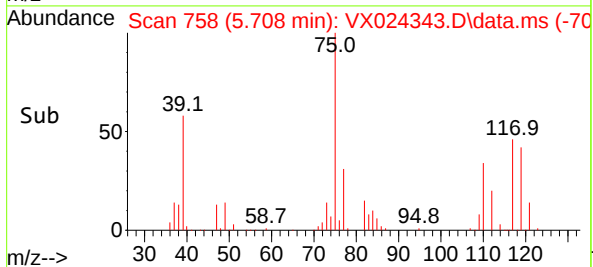
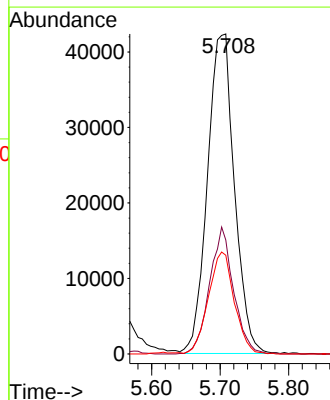
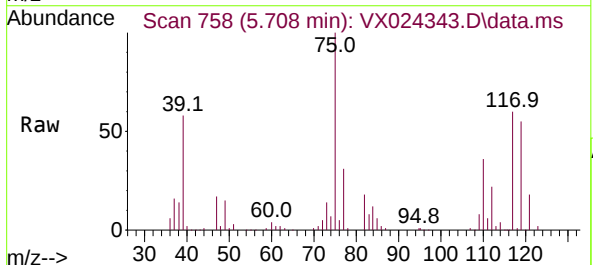
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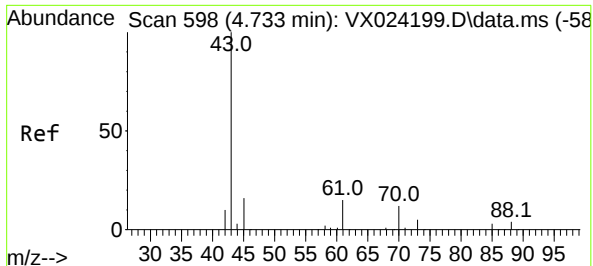
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#36
1,1-Dichloropropene
Concen: 50.531 ug/l
RT: 5.708 min Scan# 758
Delta R.T. 0.006 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42

Tgt Ion: 75 Resp: 115949
Ion Ratio Lower Upper
75 100
110 35.2 18.1 54.4
77 30.7 25.3 37.9





#37

Ethyl Acetate

Concen: 53.325 ug/l

RT: 4.727 min Scan# 597

Delta R.T. -0.006 min

Lab File: VX024343.D

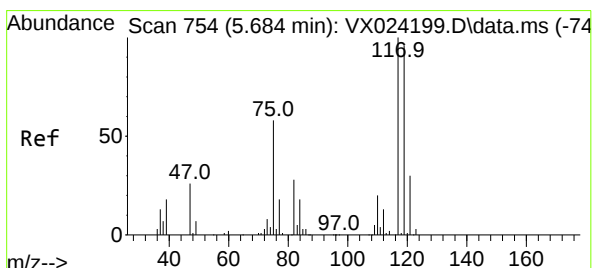
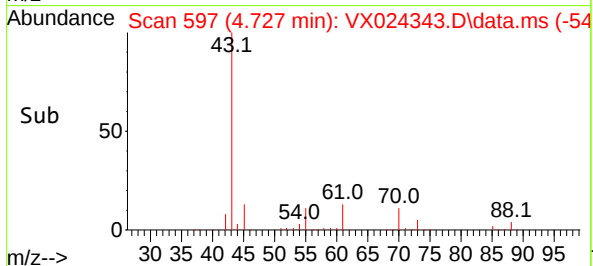
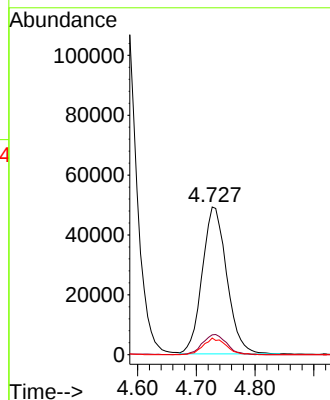
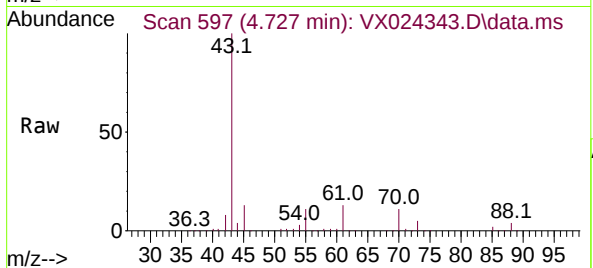
Acq: 18 Sep 2021 05:42

Tgt Ion:	43	Resp:	142577
Ion	Ratio	Lower	Upper
43	100		
61	13.6	12.8	19.2
70	10.5	10.5	15.7#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#38

Carbon Tetrachloride

Concen: 51.096 ug/l

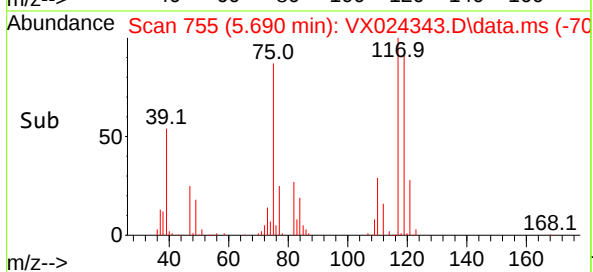
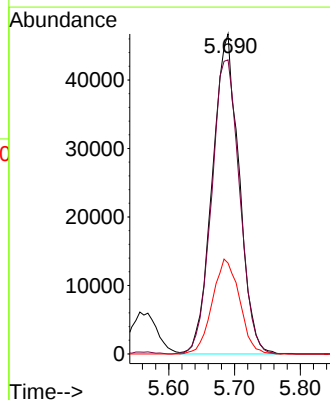
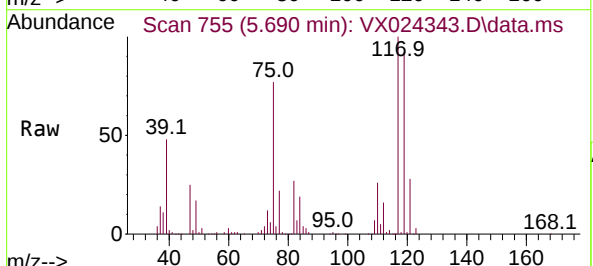
RT: 5.690 min Scan# 755

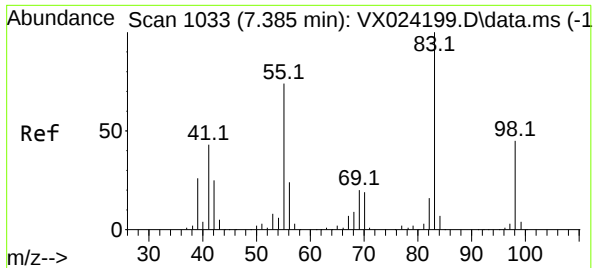
Delta R.T. 0.006 min

Lab File: VX024343.D

Acq: 18 Sep 2021 05:42

Tgt Ion:	117	Resp:	131964
Ion	Ratio	Lower	Upper
117	100		
119	91.7	76.2	114.2
121	28.4	24.8	37.2





#39

Methylcyclohexane

Concen: 53.649 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX024343.D

Acq: 18 Sep 2021 05:42

Tgt Ion: 83 Resp: 146975

Ion Ratio Lower Upper

83 100

55 75.7 58.9 88.3

98 45.3 38.1 57.1

Instrument :

MSVOA_X

ClientSampleId :

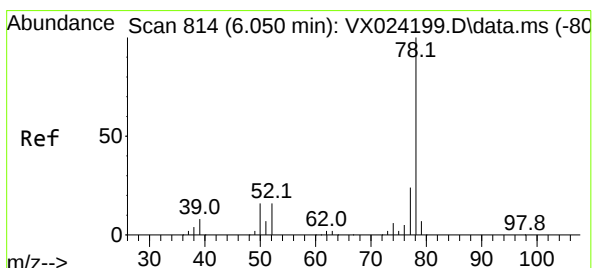
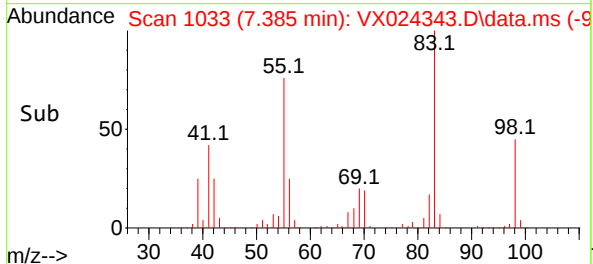
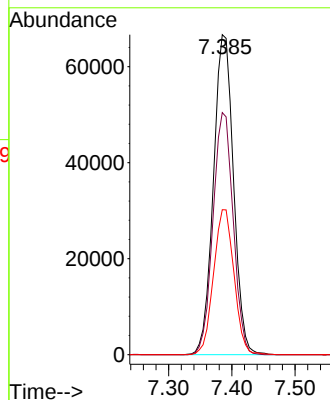
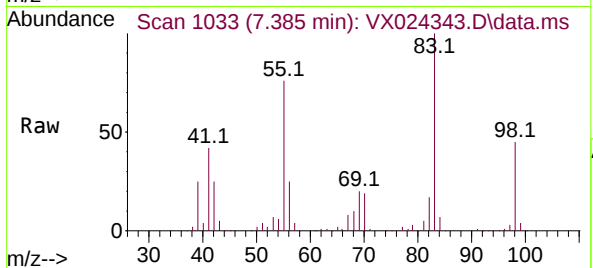
VSTDCCC050EC

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#40

Benzene

Concen: 52.970 ug/l

RT: 6.050 min Scan# 814

Delta R.T. -0.000 min

Lab File: VX024343.D

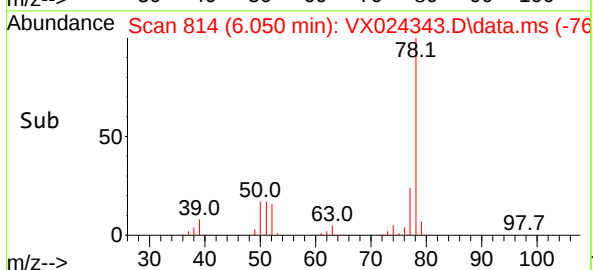
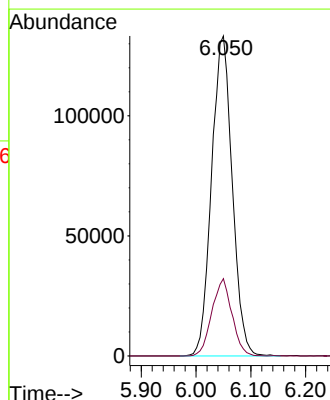
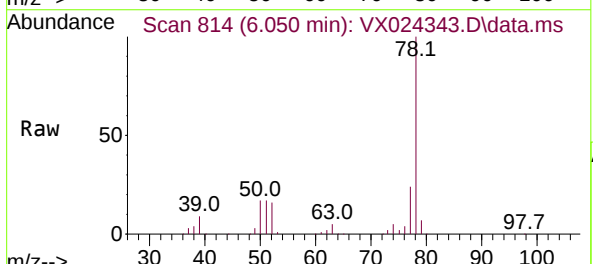
Acq: 18 Sep 2021 05:42

Tgt Ion: 78 Resp: 348605

Ion Ratio Lower Upper

78 100

77 24.1 18.9 28.3





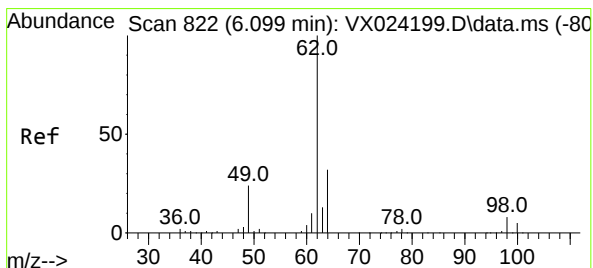
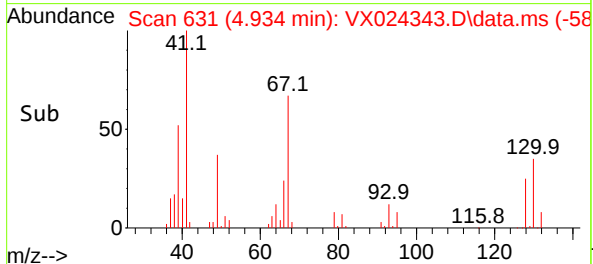
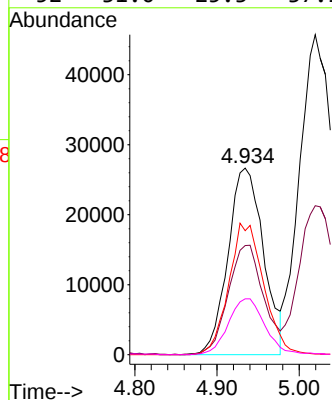
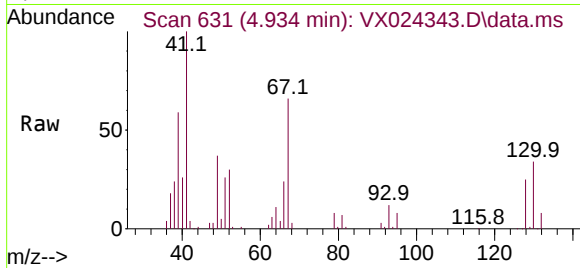
#41
Methacrylonitrile
Concen: 56.233 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.000 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42

Tgt Ion:	41	Resp:	80180
Ion Ratio	Lower	Upper	
41	100		
39	58.5	42.5	63.7
67	69.4	65.0	97.6
52	31.0	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

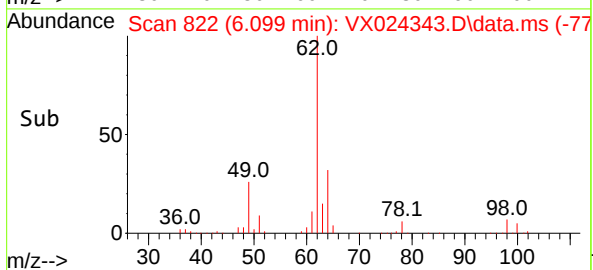
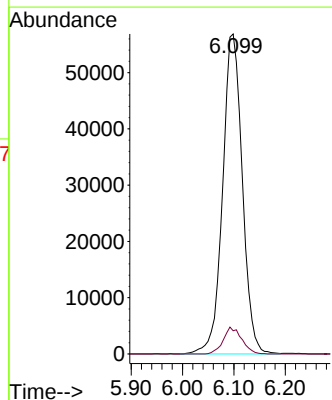
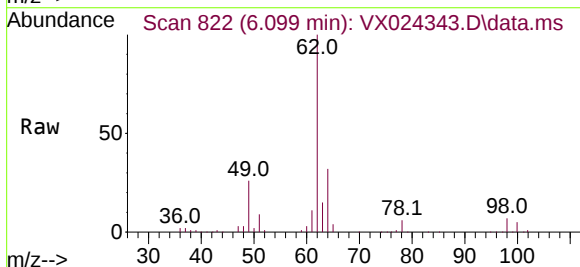
Manual Integrations
APPROVED

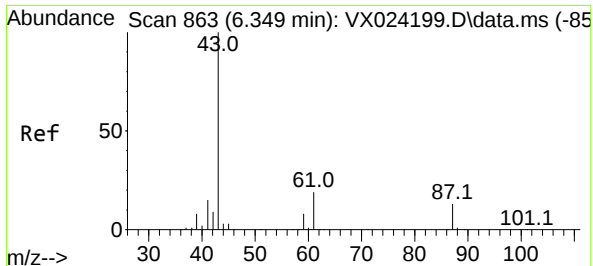
MMDadoda
9/22/2021 7:40:03 PM



#42
1,2-Dichloroethane
Concen: 55.174 ug/l
RT: 6.099 min Scan# 822
Delta R.T. -0.000 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42

Tgt Ion:	62	Resp:	151415
Ion Ratio	Lower	Upper	
62	100		
98	7.8	0.0	20.2





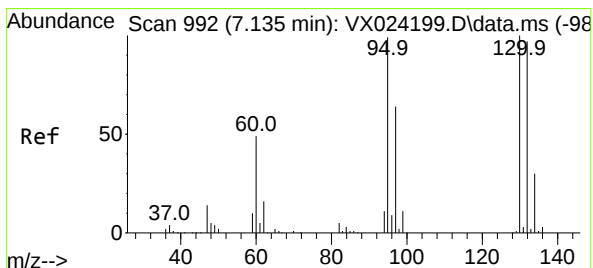
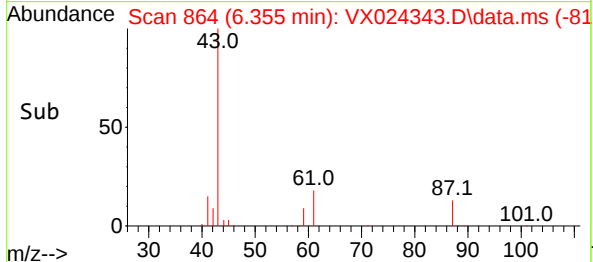
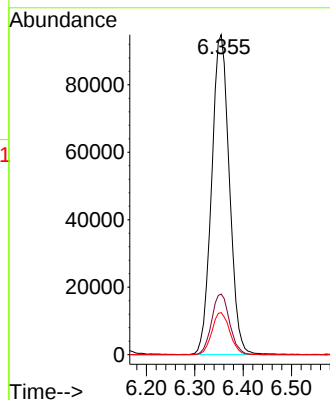
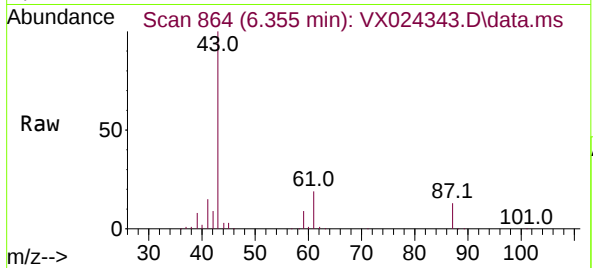
#43
Isopropyl Acetate
Concen: 56.596 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42

Tgt Ion: 43 Resp: 240877
Ion Ratio Lower Upper
43 100
61 19.3 18.2 27.4
87 13.3 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

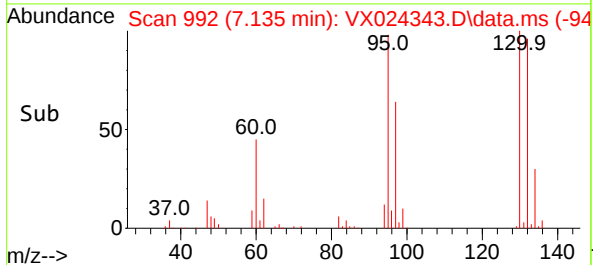
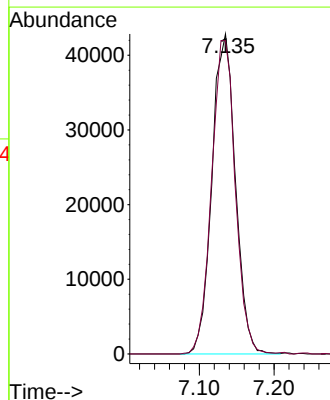
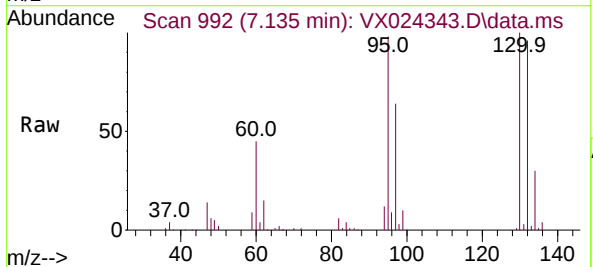
Manual Integrations
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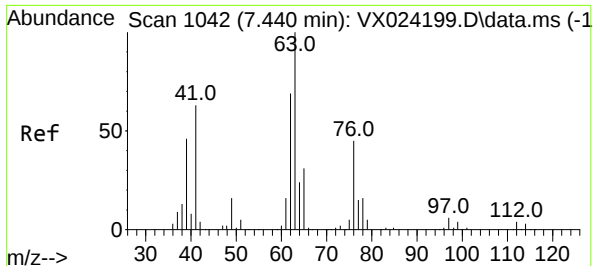
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#44
Trichloroethene
Concen: 50.626 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42

Tgt Ion:130 Resp: 93613
Ion Ratio Lower Upper
130 100
95 97.9 0.0 198.0





#45

1,2-Dichloropropane

Concen: 58.033 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. -0.000 min

Lab File: VX024343.D

Acq: 18 Sep 2021 05:42

Tgt Ion: 63 Resp: 100803

Ion Ratio Lower Upper

63 100

65 30.1 25.7 38.5

Instrument :

MSVOA_X

ClientSampleId :

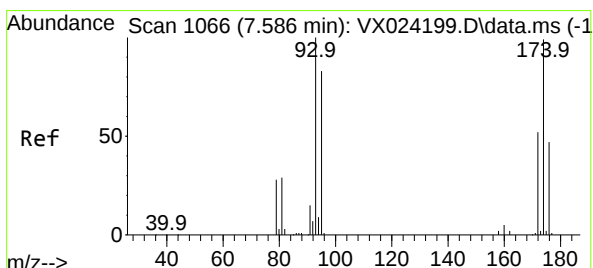
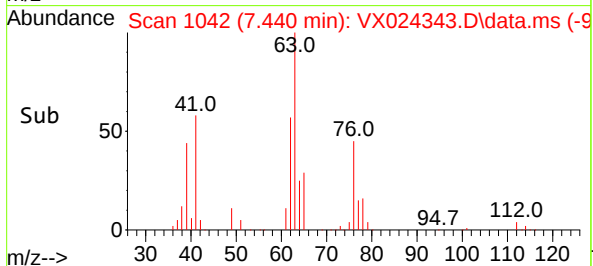
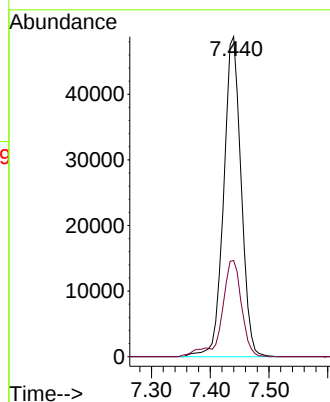
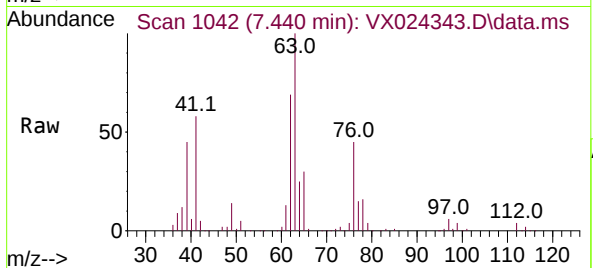
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#46

Dibromomethane

Concen: 56.470 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX024343.D

Acq: 18 Sep 2021 05:42

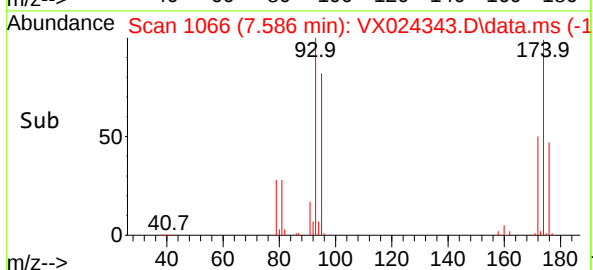
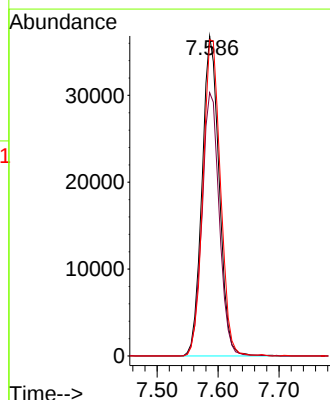
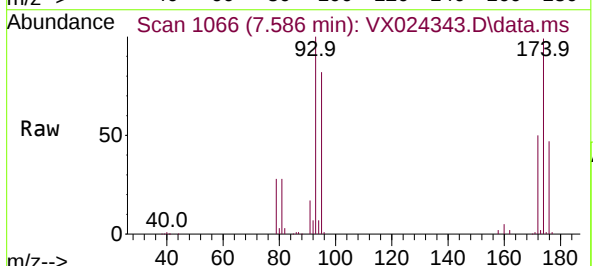
Tgt Ion: 93 Resp: 71799

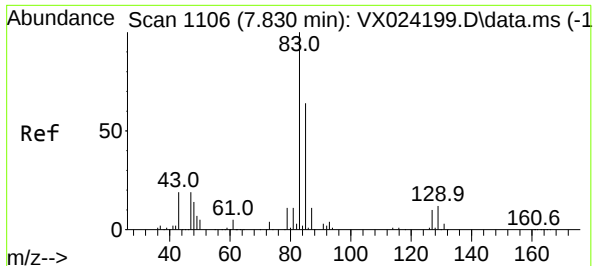
Ion Ratio Lower Upper

93 100

95 83.2 66.8 100.2

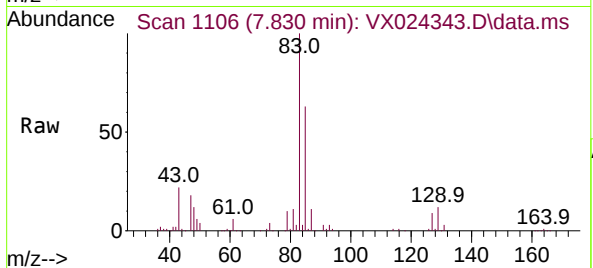
174 100.7 83.1 124.7





#47
Bromodichloromethane
Concen: 57.227 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42

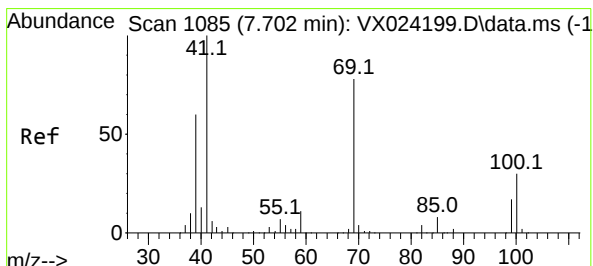
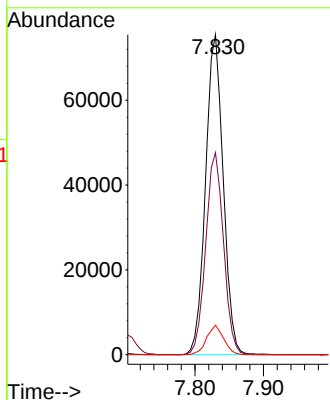
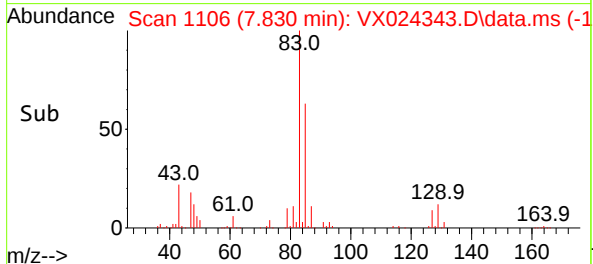
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



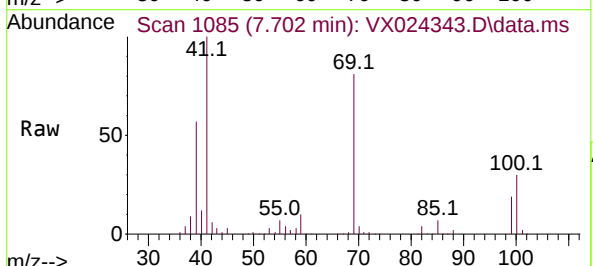
Tgt Ion: 83 Resp: 135299
Ion Ratio Lower Upper
83 100
85 63.1 51.4 77.0
127 9.2 6.8 10.2

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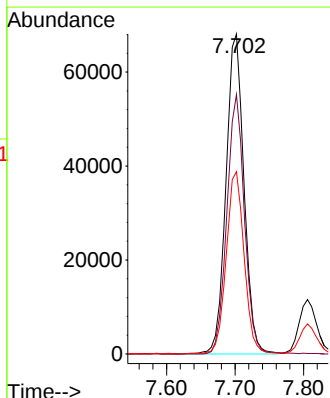
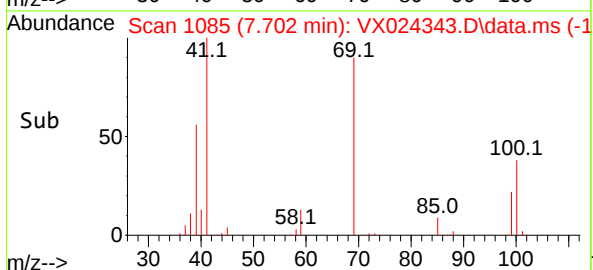
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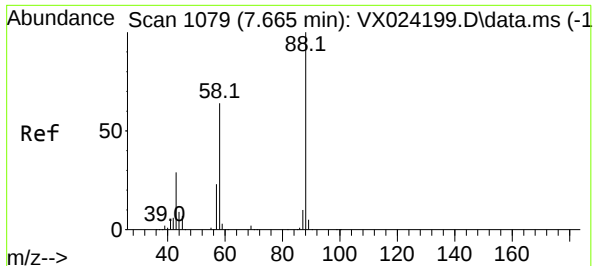


#48
Methyl methacrylate
Concen: 58.491 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42



Tgt Ion: 41 Resp: 124210
Ion Ratio Lower Upper
41 100
69 79.4 76.0 114.0
39 56.9 44.6 67.0





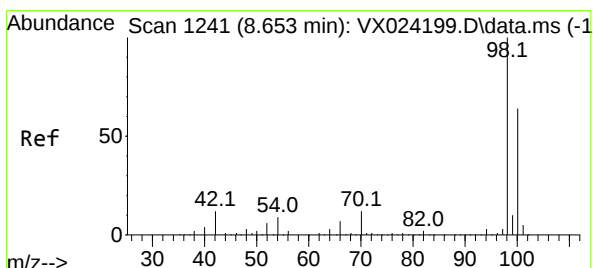
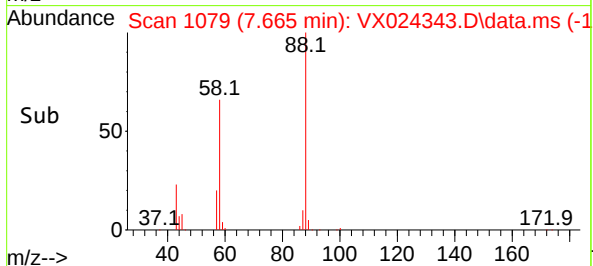
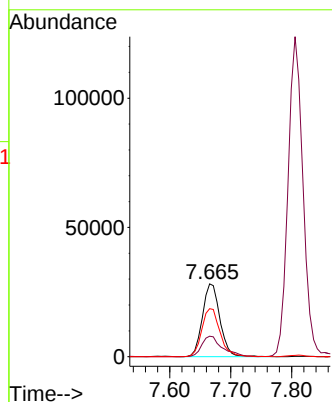
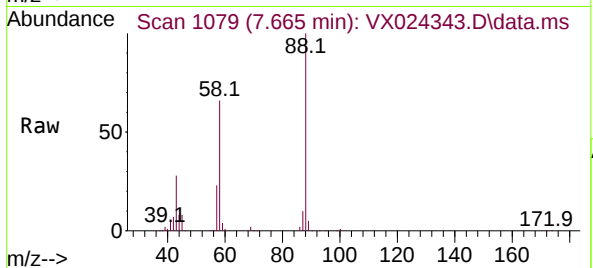
#49
1,4-Dioxane
Concen: 1254.976 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42

Tgt Ion:	88	Resp:	55803
Ion	Ratio	Lower	Upper
88	100		
43	33.1	23.2	34.8
58	69.2	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

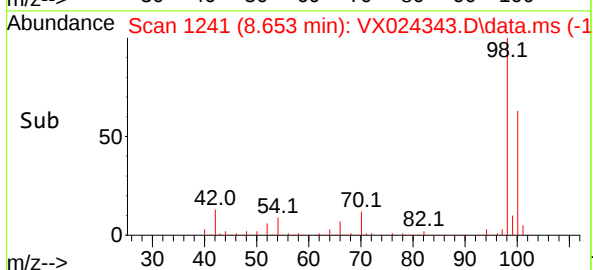
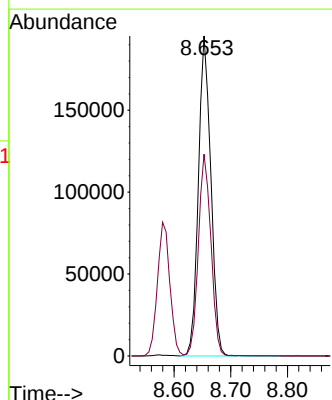
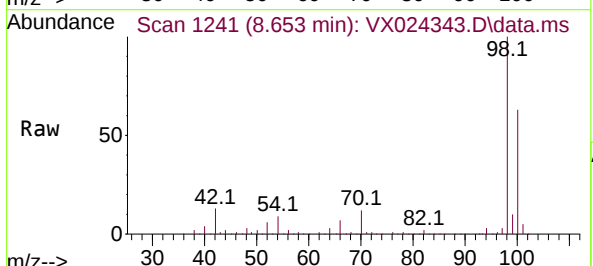
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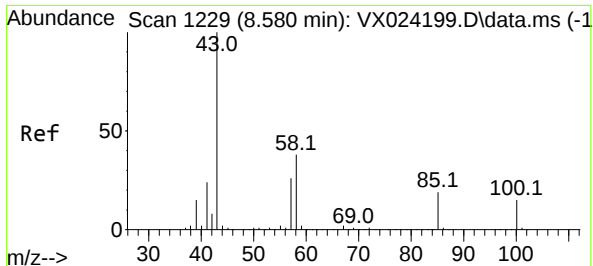
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#50
Toluene-d8
Concen: 48.864 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42

Tgt Ion:	98	Resp:	297946
Ion	Ratio	Lower	Upper
98	100		
100	63.2	51.9	77.9





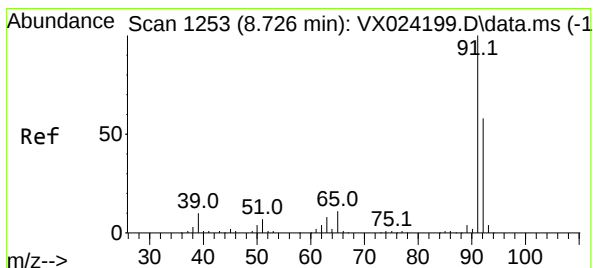
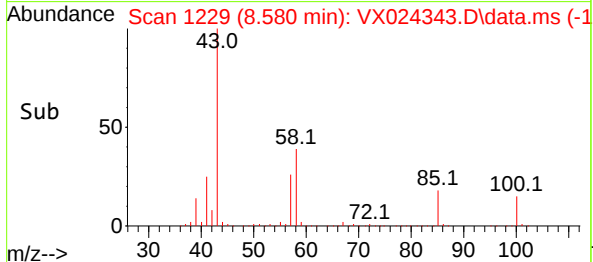
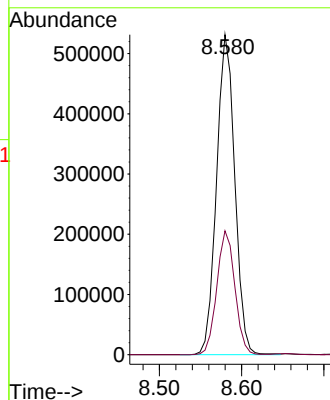
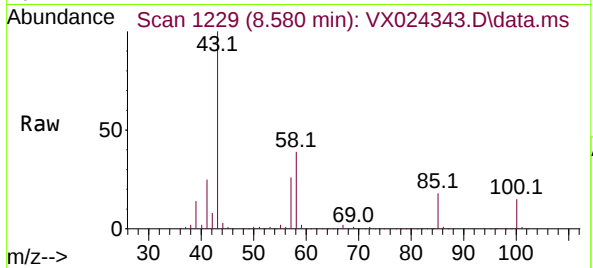
#51
4-Methyl-2-Pentanone
Concen: 301.678 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42

Tgt Ion: 43 Resp: 818185
Ion Ratio Lower Upper
43 100
58 38.3 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

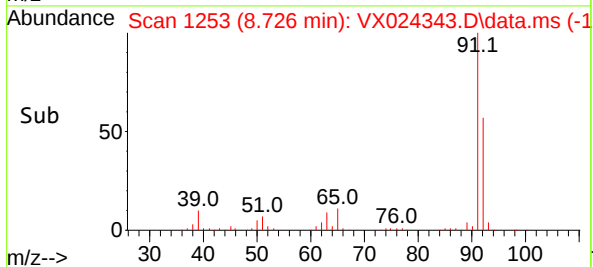
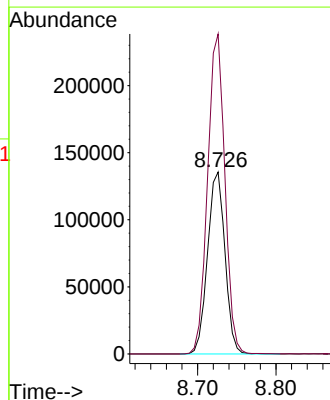
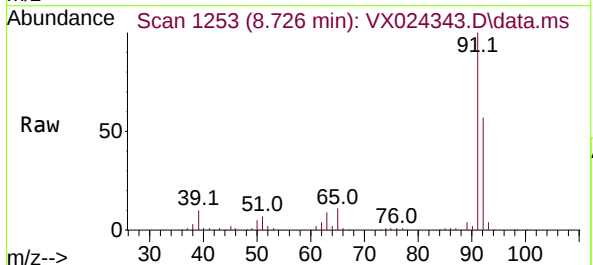
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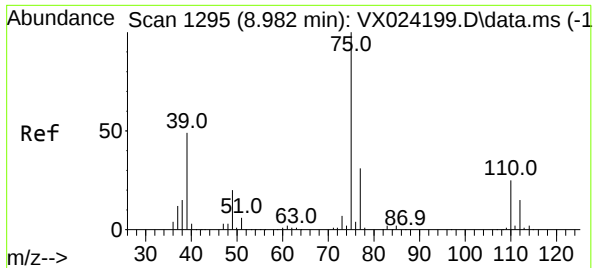
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#52
Toluene
Concen: 48.444 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.000 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42

Tgt Ion: 92 Resp: 208960
Ion Ratio Lower Upper
92 100
91 174.6 137.1 205.7





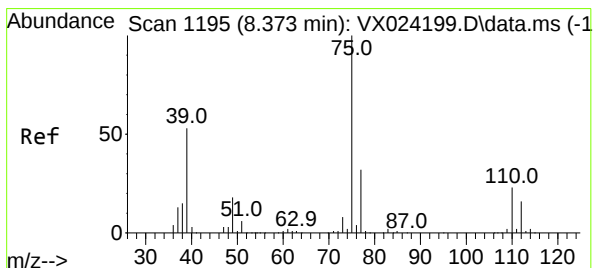
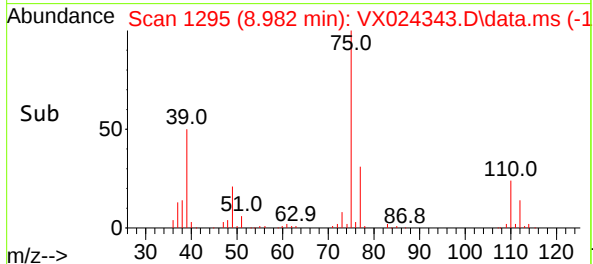
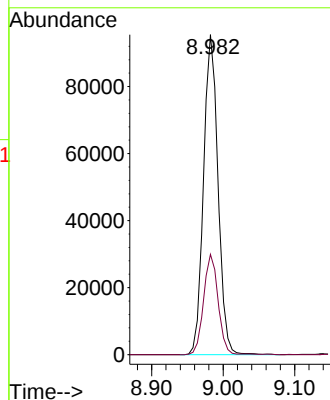
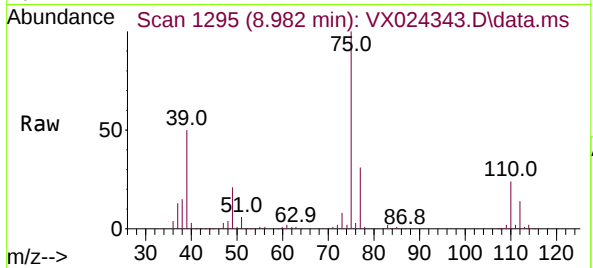
#53
t-1,3-Dichloropropene
Concen: 50.080 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42

Tgt Ion: 75 Resp: 134272
Ion Ratio Lower Upper
75 100
77 31.4 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

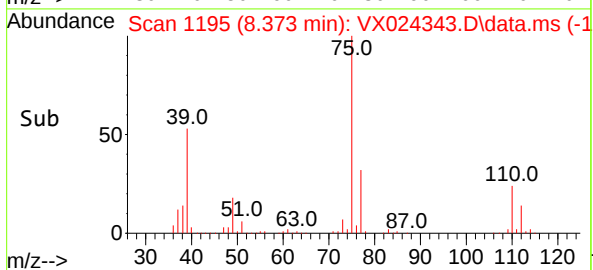
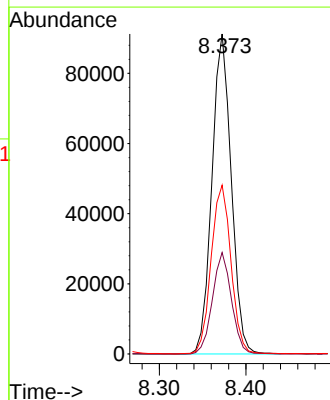
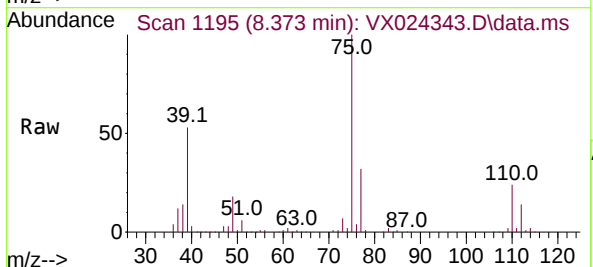
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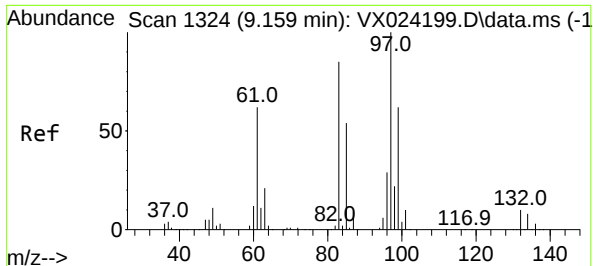
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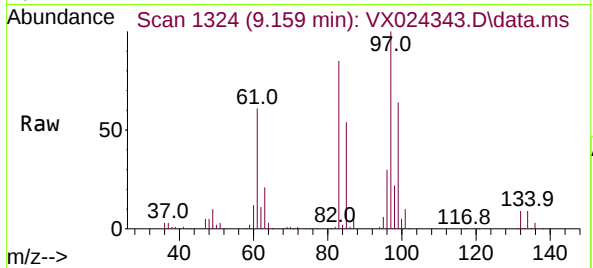
#54
cis-1,3-Dichloropropene
Concen: 50.956 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42

Tgt Ion: 75 Resp: 141381
Ion Ratio Lower Upper
75 100
77 31.7 25.7 38.5
39 52.7 35.1 52.7

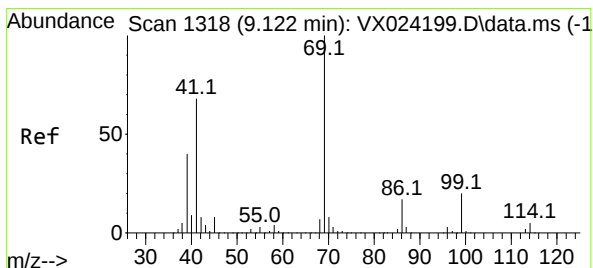
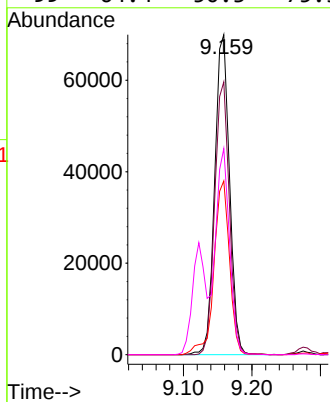
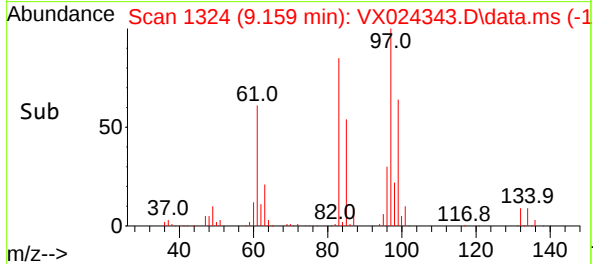




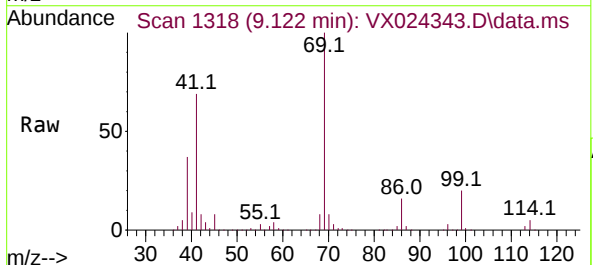
#55
1,1,2-Trichloroethane
Concen: 57.215 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42



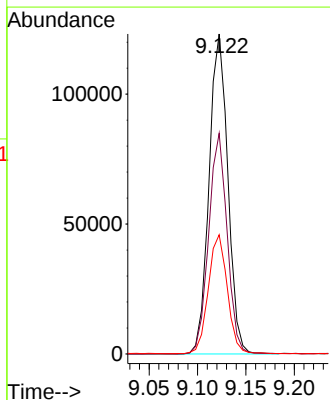
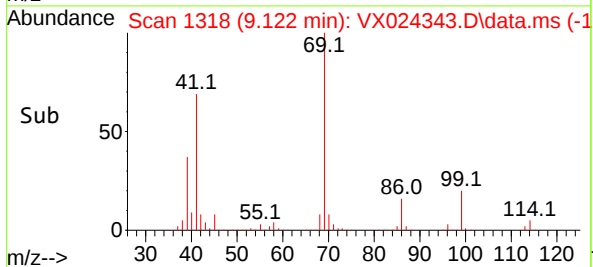
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.3	69.3	103.9
85	54.3	44.3	66.5
99	64.4	50.3	75.5



#56
Ethyl methacrylate
Concen: 54.149 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42



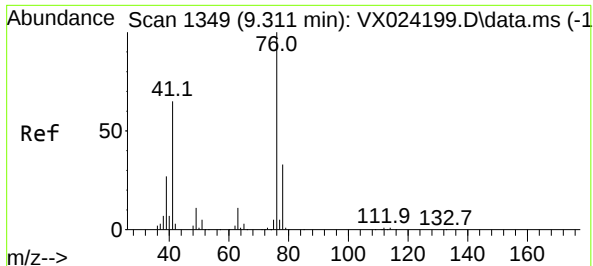
Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.1	46.8	70.2
39	37.7	24.7	37.1#



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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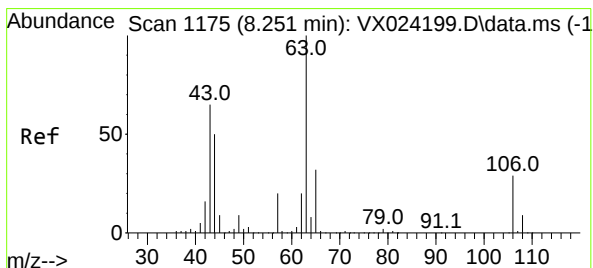
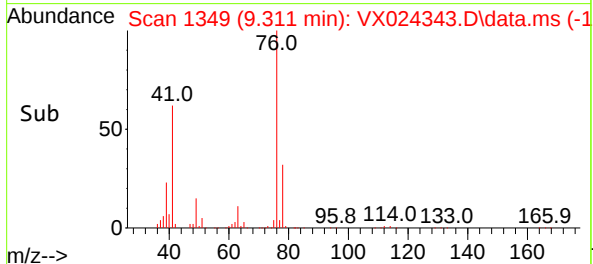
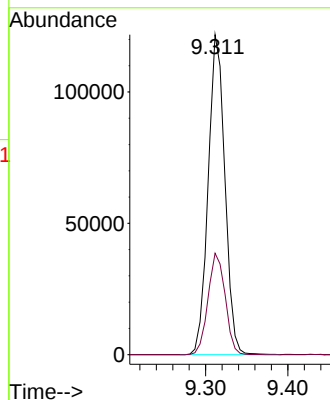
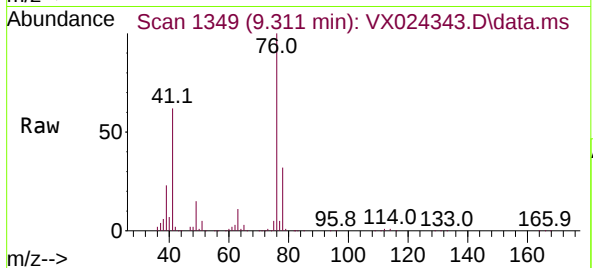
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#57

1,3-Dichloropropane
Concen: 57.456 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42

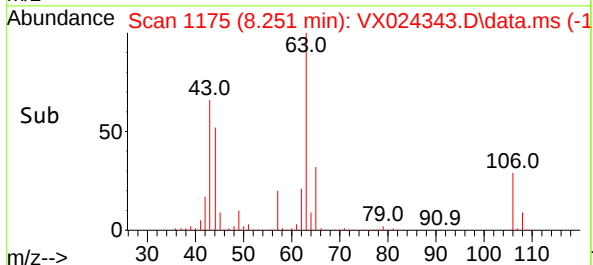
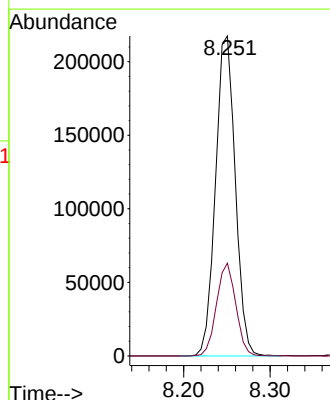
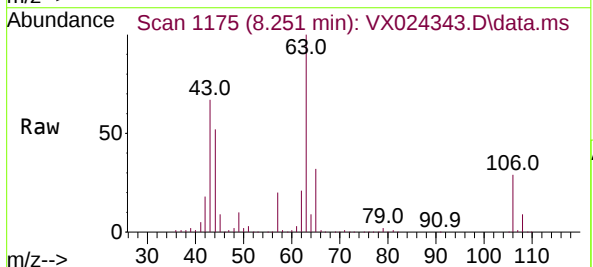
Tgt Ion: 76 Resp: 171891
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2



#58

2-Chloroethyl Vinyl ether
Concen: 259.271 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. -0.000 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42

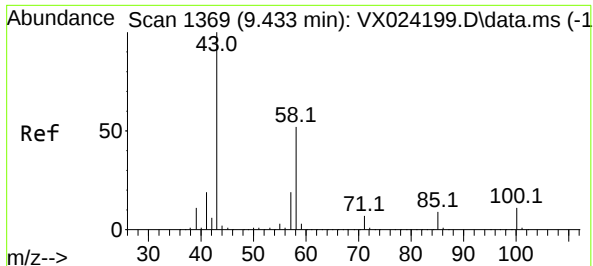
Tgt Ion: 63 Resp: 344674
Ion Ratio Lower Upper
63 100
106 28.3 23.5 35.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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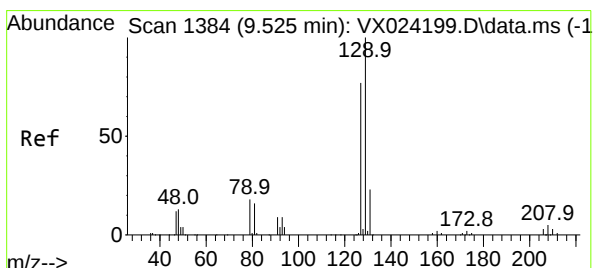
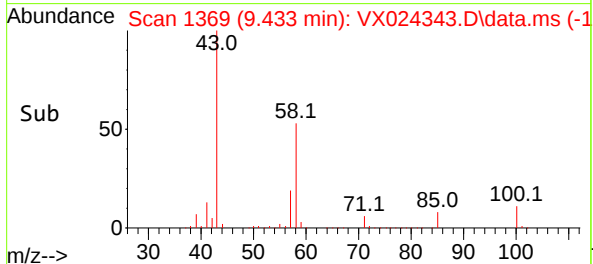
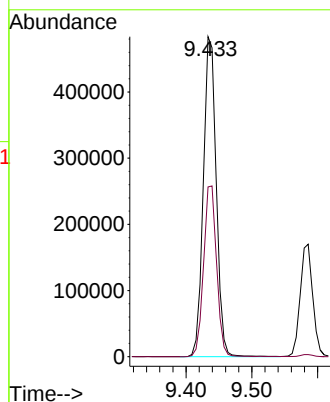
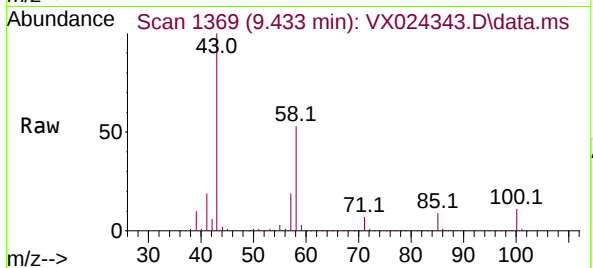
#59
2-Hexanone
Concen: 312.505 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42

Tgt Ion: 43 Resp: 660410
Ion Ratio Lower Upper
43 100
58 53.9 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

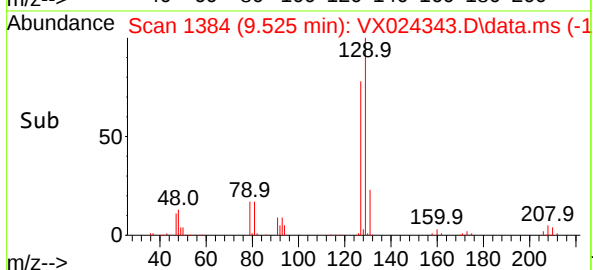
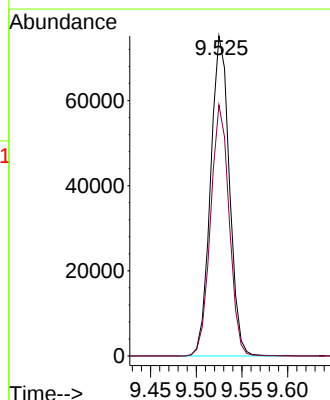
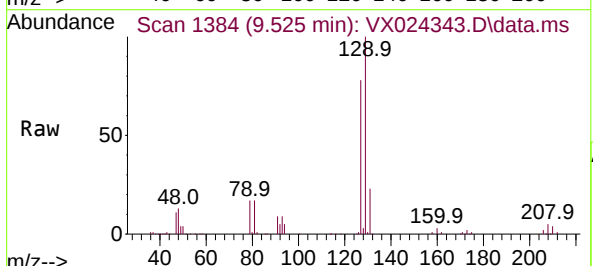
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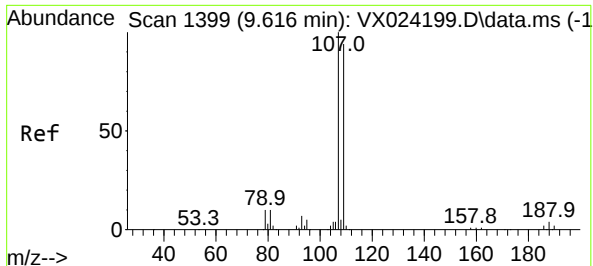
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#60
Dibromochloromethane
Concen: 51.668 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42

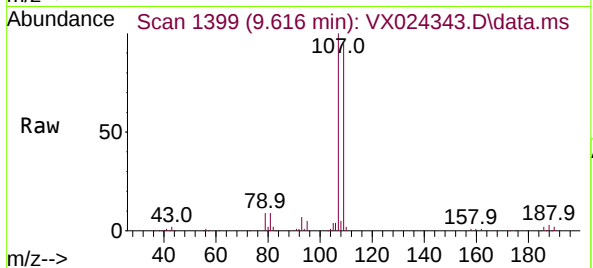
Tgt Ion:129 Resp: 107763
Ion Ratio Lower Upper
129 100
127 77.4 38.4 115.2





#61
1,2-Dibromoethane
Concen: 57.543 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42

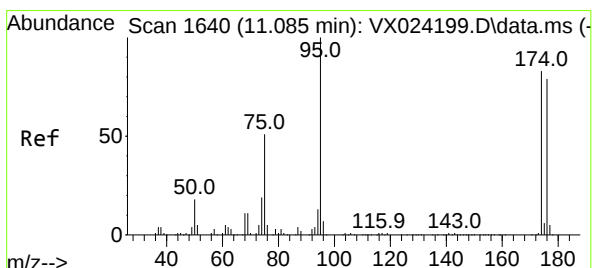
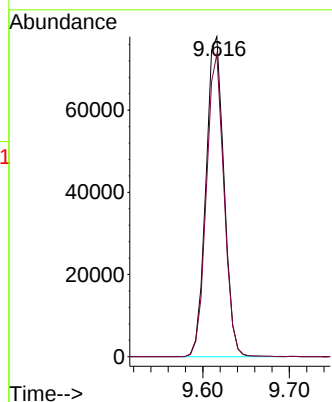
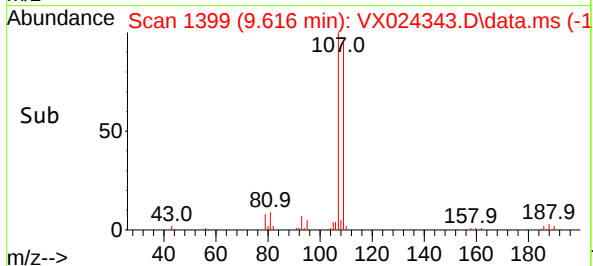
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



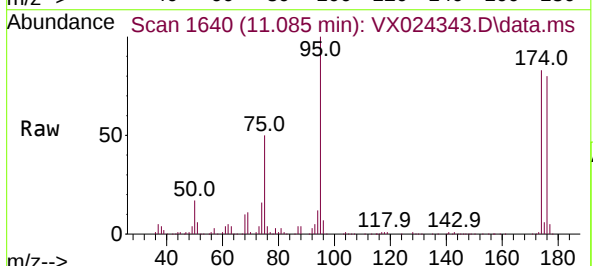
Tgt Ion:107 Resp: 112635
Ion Ratio Lower Upper
107 100
109 92.5 75.8 113.6

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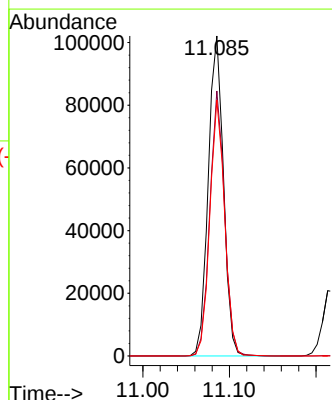
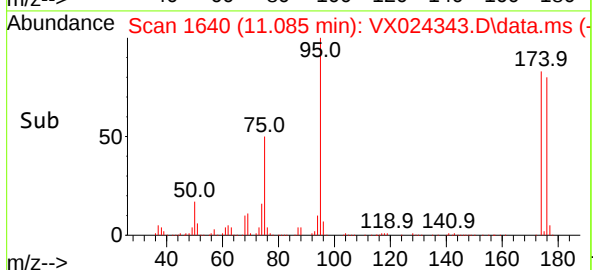
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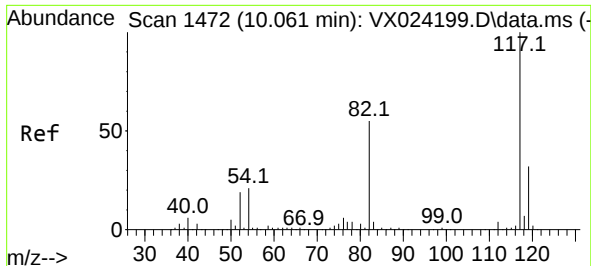


#62
4-Bromofluorobenzene
Concen: 52.437 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42



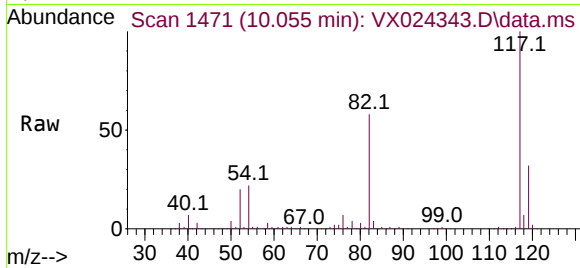
Tgt Ion: 95 Resp: 124428
Ion Ratio Lower Upper
95 100
174 80.6 0.0 154.6
176 78.0 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42

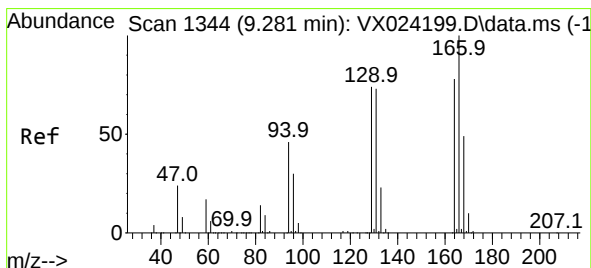
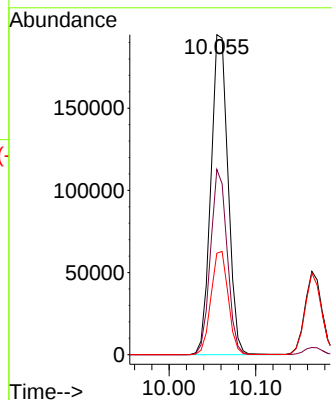
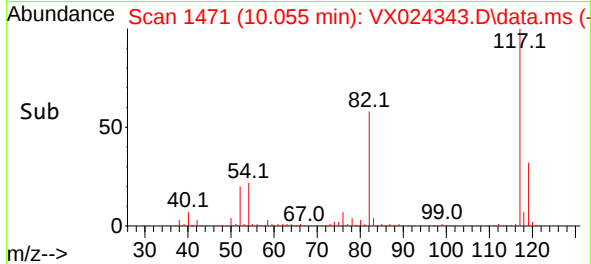
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



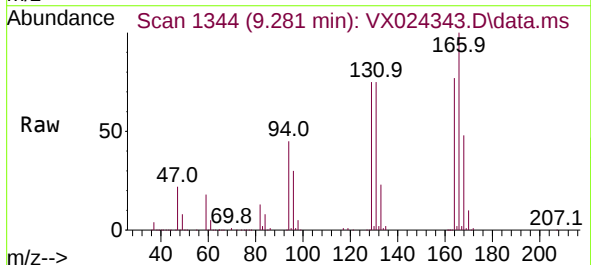
Tgt Ion:117 Resp: 267596
Ion Ratio Lower Upper
117 100
82 57.9 47.4 71.2
119 31.7 26.6 39.8

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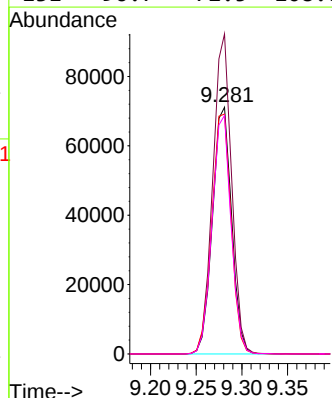
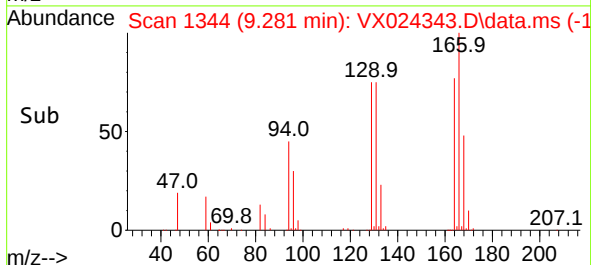
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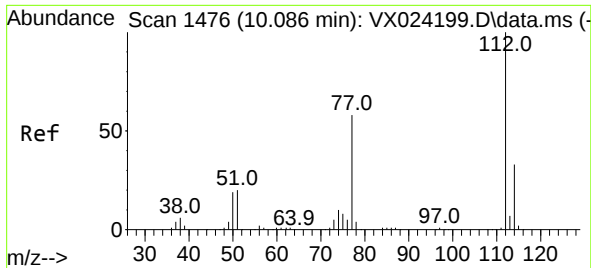


#64
Tetrachloroethene
Concen: 49.893 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42



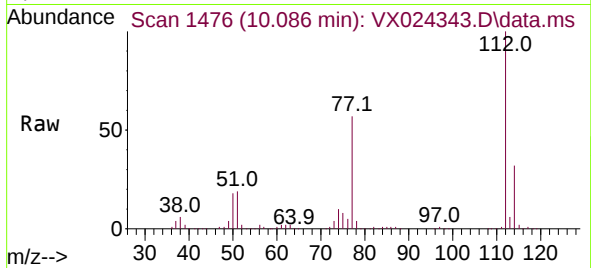
Tgt Ion:164 Resp: 103430
Ion Ratio Lower Upper
164 100
166 129.7 103.4 155.2
129 97.2 70.8 106.2
131 96.7 72.5 108.7





#65
Chlorobenzene
Concen: 48.518 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42

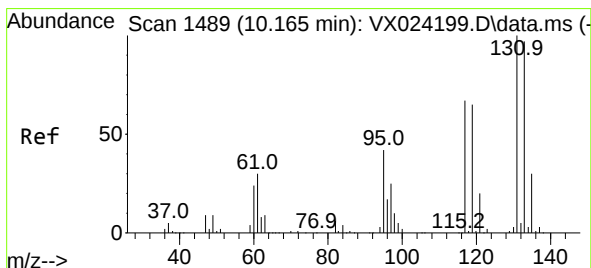
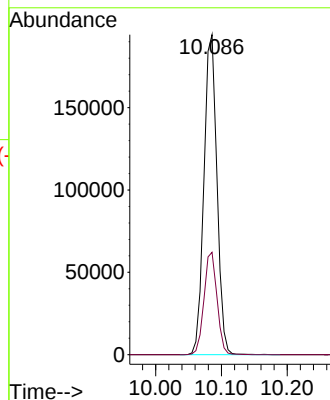
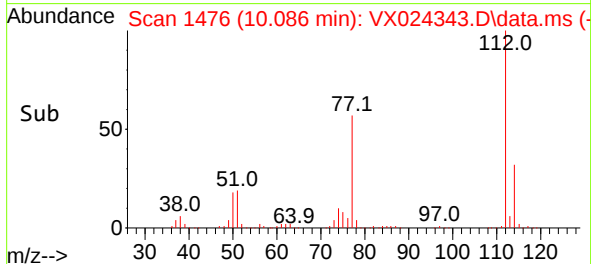
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



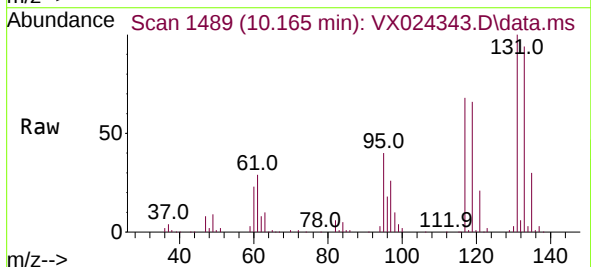
Tgt Ion:112 Resp: 267108
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6

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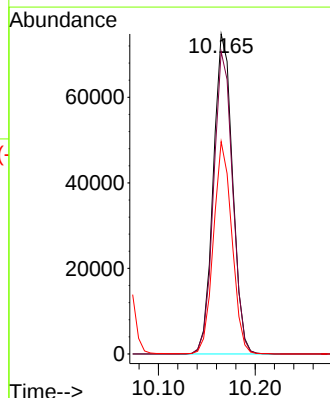
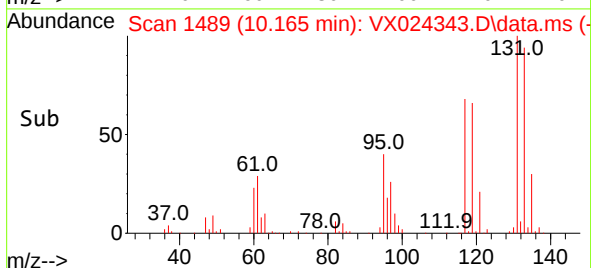
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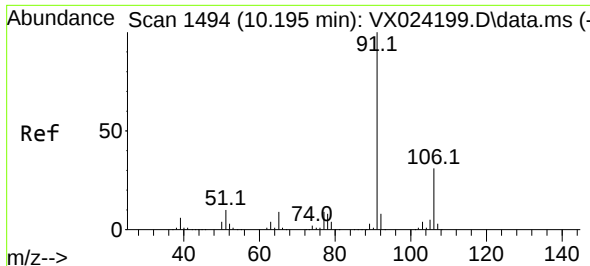


#66
1,1,1,2-Tetrachloroethane
Concen: 50.374 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42



Tgt Ion:131 Resp: 102782
Ion Ratio Lower Upper
131 100
133 93.7 47.7 143.1
119 63.7 32.1 96.5





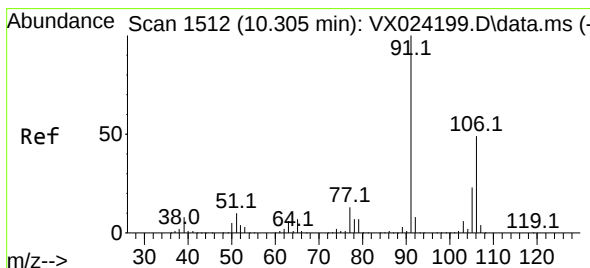
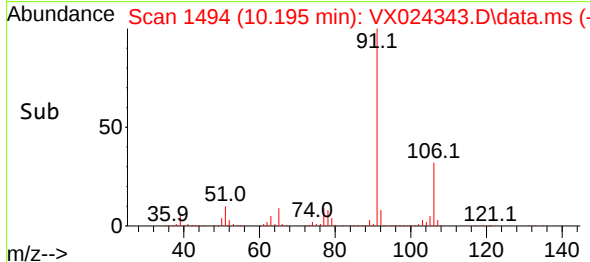
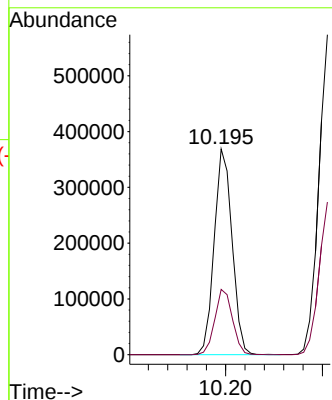
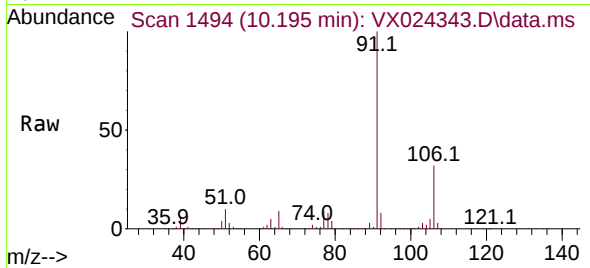
#67
Ethyl Benzene
Concen: 49.073 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42

Tgt Ion: 91 Resp: 472596
Ion Ratio Lower Upper
91 100
106 31.8 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

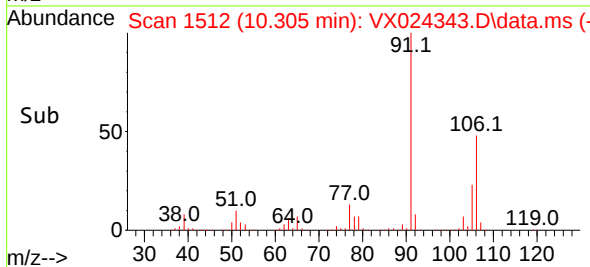
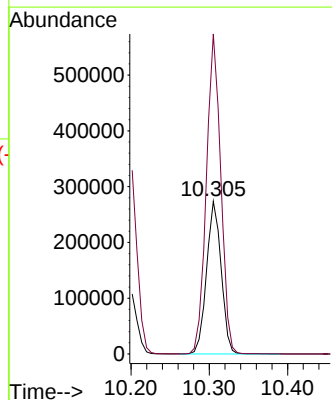
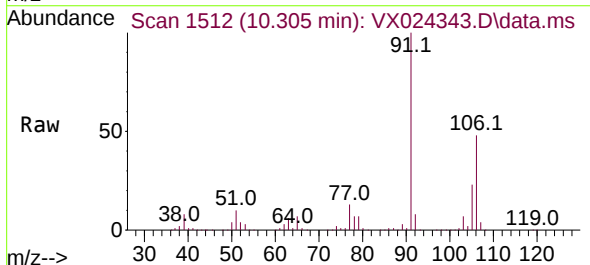
Manual Integrations
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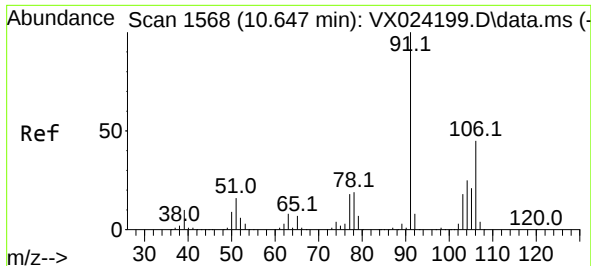
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#68
m/p-Xylenes
Concen: 95.811 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42

Tgt Ion: 106 Resp: 353260
Ion Ratio Lower Upper
106 100
91 207.6 162.8 244.2





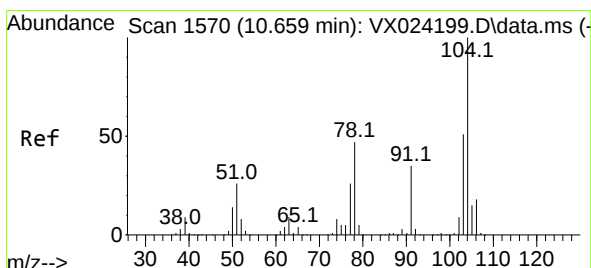
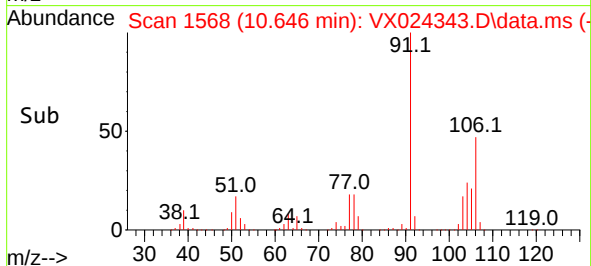
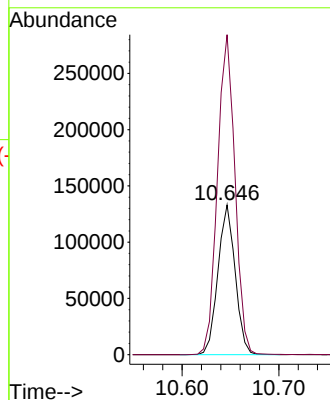
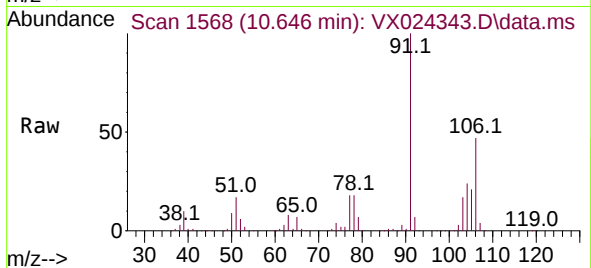
#69
o-Xylene
Concen: 44.710 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 164552
Ion Ratio Lower Upper
106 100
91 217.2 108.1 324.2

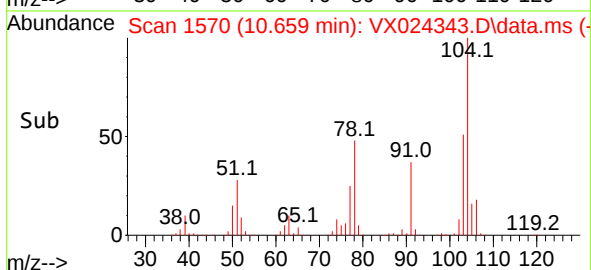
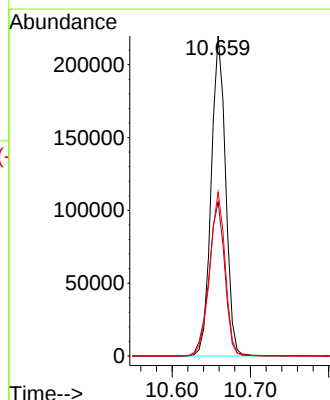
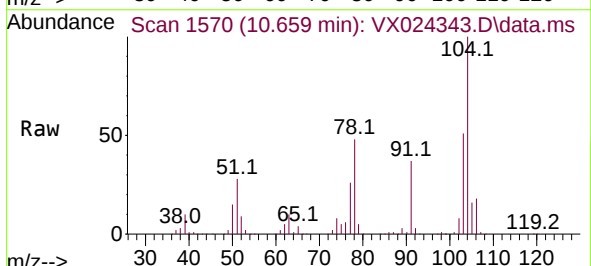
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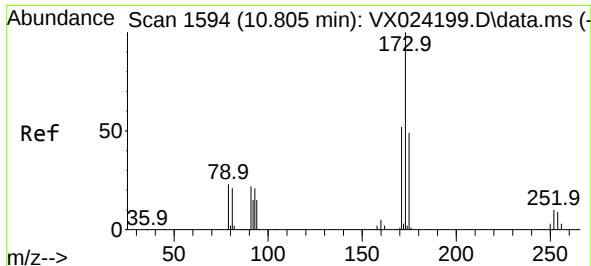
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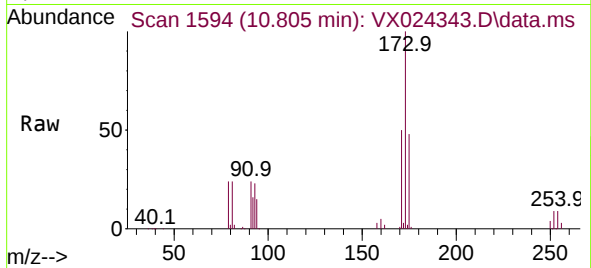
#70
Styrene
Concen: 46.795 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42

Tgt Ion:104 Resp: 279393
Ion Ratio Lower Upper
104 100
78 53.2 40.0 60.0
103 55.0 43.4 65.0

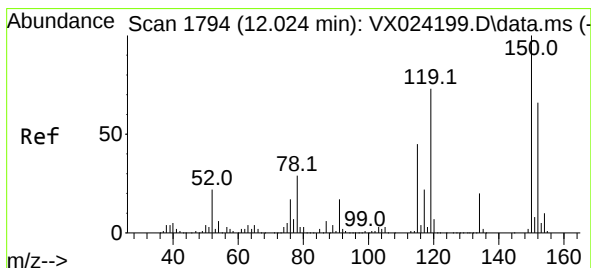
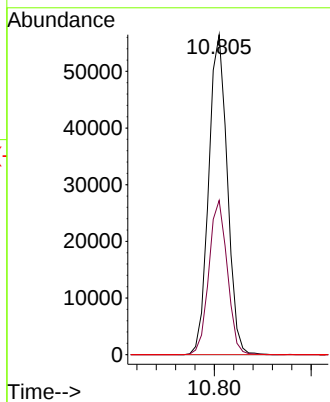
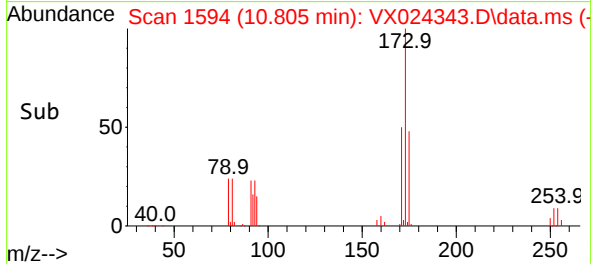




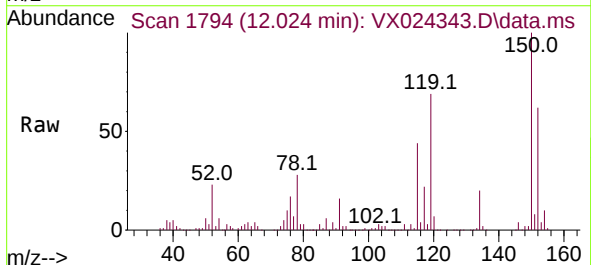
#71
Bromoform
Concen: 44.439 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42



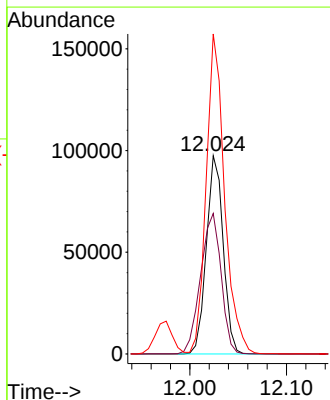
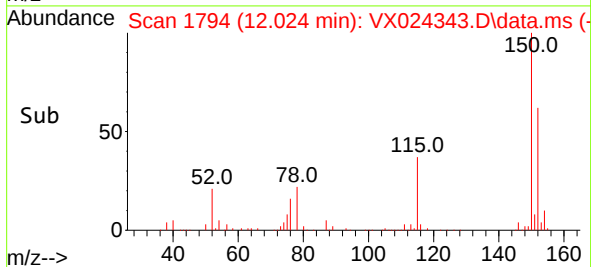
Tgt Ion:173 Resp: 75440
Ion Ratio Lower Upper
173 100
175 47.8 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42



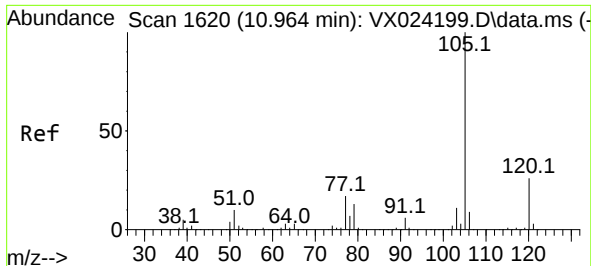
Tgt Ion:152 Resp: 118182
Ion Ratio Lower Upper
152 100
115 86.4 41.1 123.3
150 175.8 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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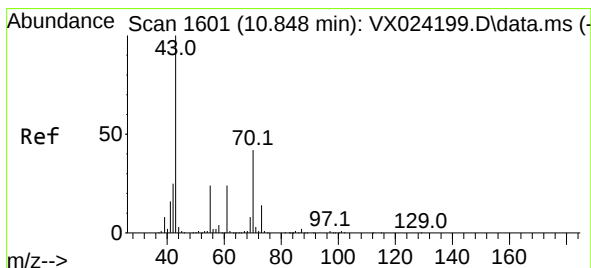
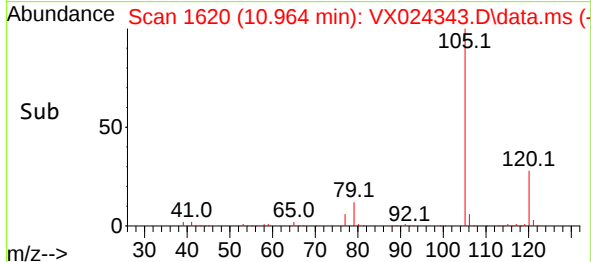
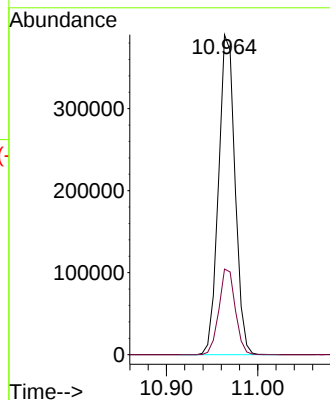
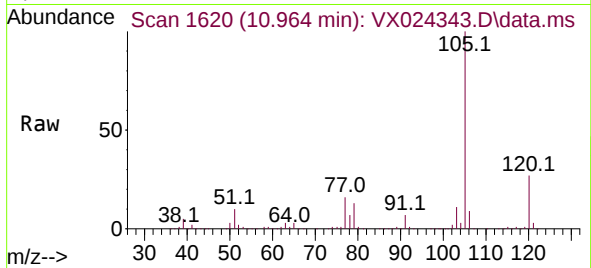
#73
Isopropylbenzene
Concen: 55.598 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42

Tgt Ion: 105 Resp: 489307
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

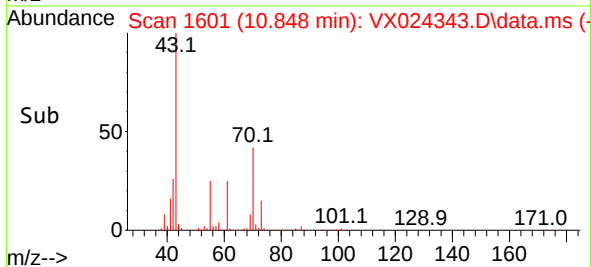
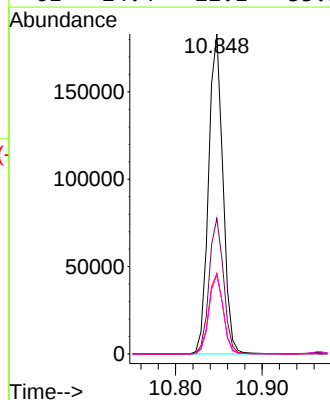
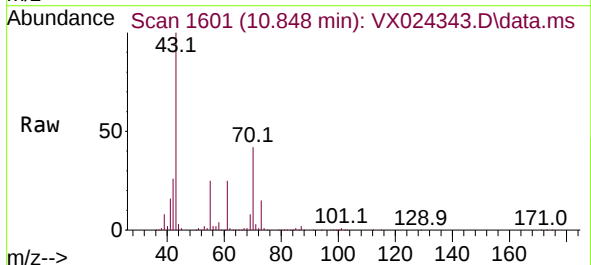
Manual Integrations
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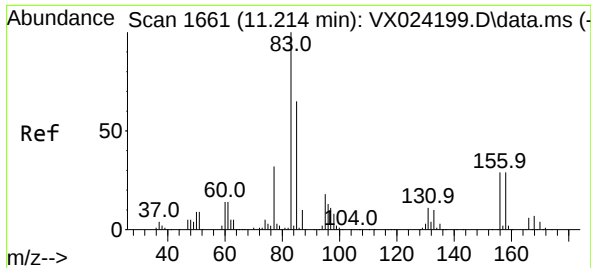
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#74
N-ethyl acetate
Concen: 57.038 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42

Tgt Ion: 43 Resp: 211315
Ion Ratio Lower Upper
43 100
70 42.5 39.0 58.6
55 25.2 21.5 32.3
61 24.4 22.1 33.1





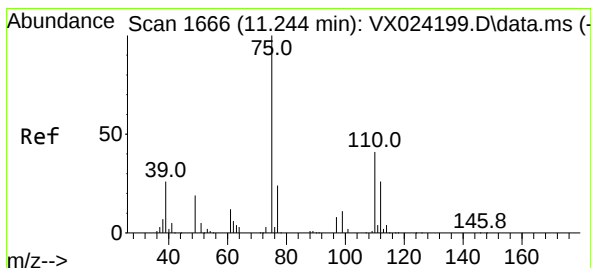
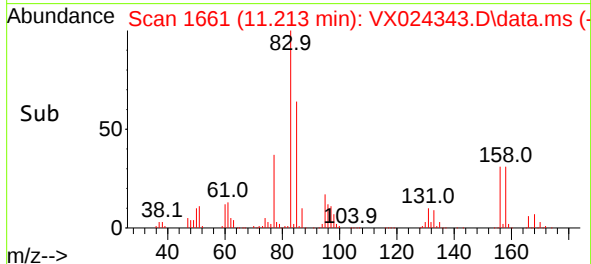
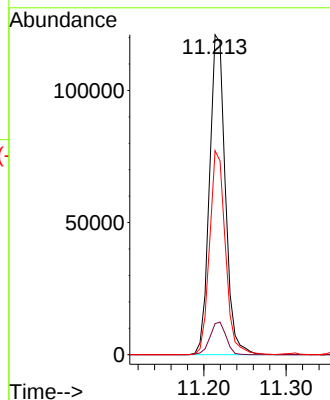
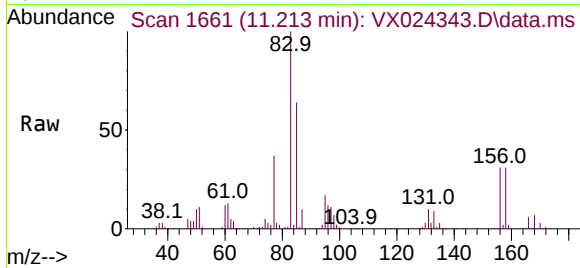
#75
1,1,2,2-Tetrachloroethane
Concen: 56.850 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 161861
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.2
85 63.7 31.8 95.4

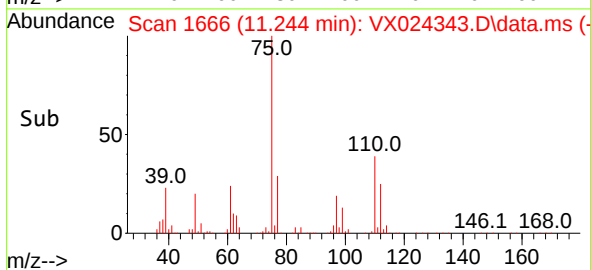
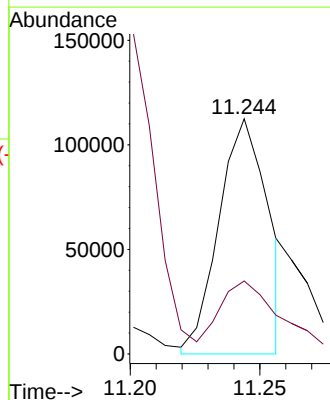
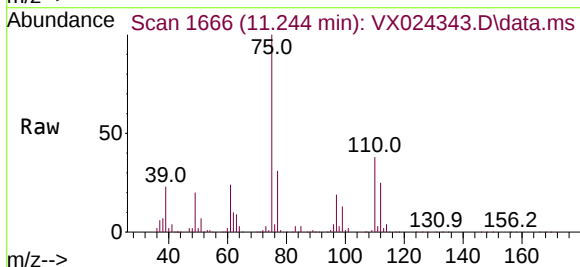
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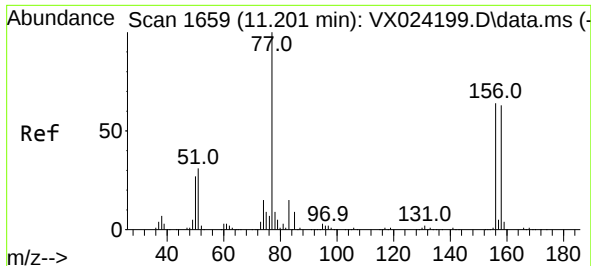
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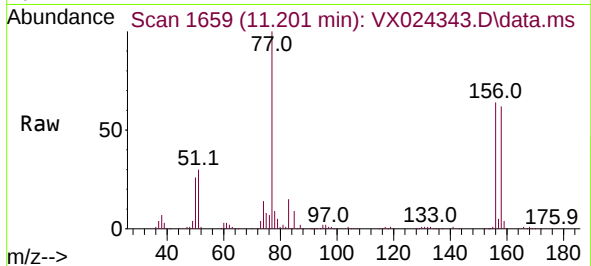
#76
1,2,3-Trichloropropane
Concen: 54.451 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42

Tgt Ion: 75 Resp: 147970
Ion Ratio Lower Upper
75 100
77 39.2 19.1 57.5

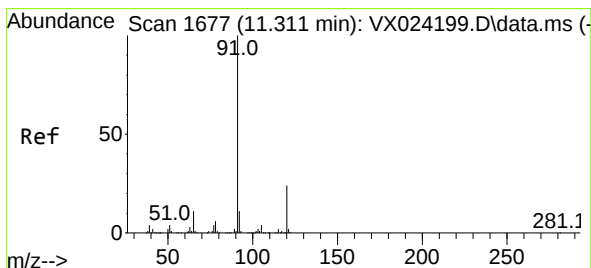
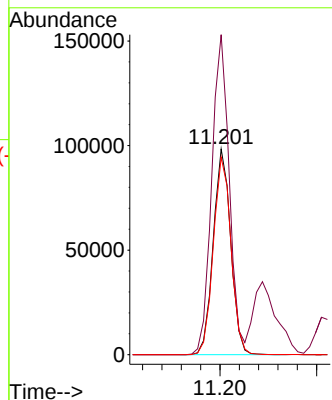
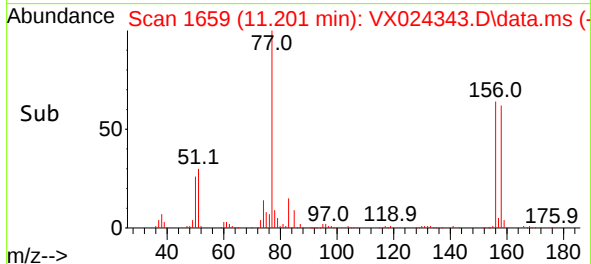




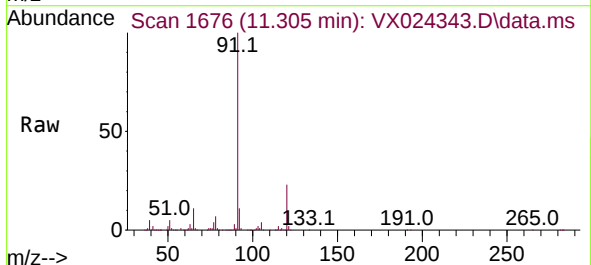
#77
Bromobenzene
Concen: 55.728 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42



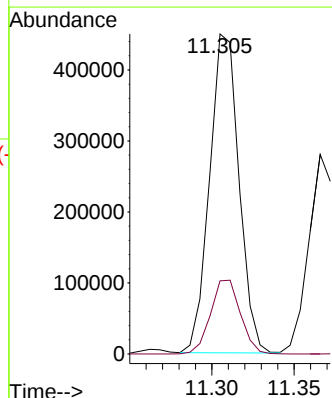
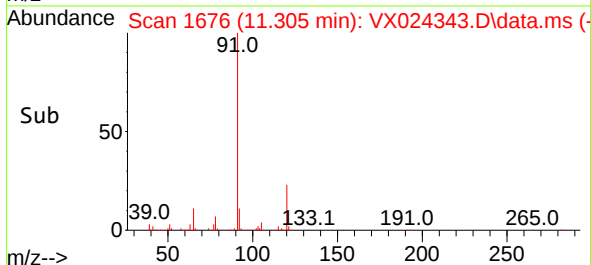
Tgt Ion: 156 Resp: 123261
Ion Ratio Lower Upper
156 100
77 156.2 82.8 248.6
158 97.2 49.1 147.4



#78
n-propylbenzene
Concen: 56.215 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42



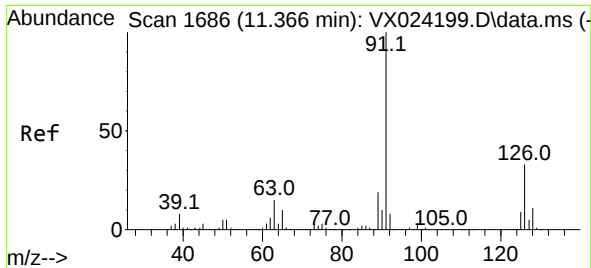
Tgt Ion: 91 Resp: 558898
Ion Ratio Lower Upper
91 100
120 23.6 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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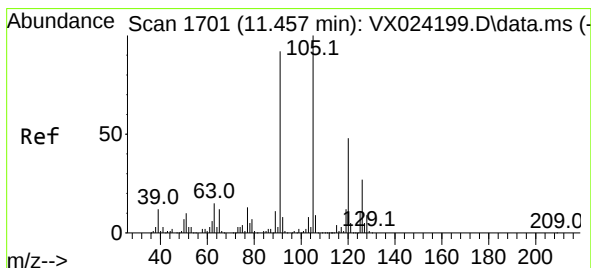
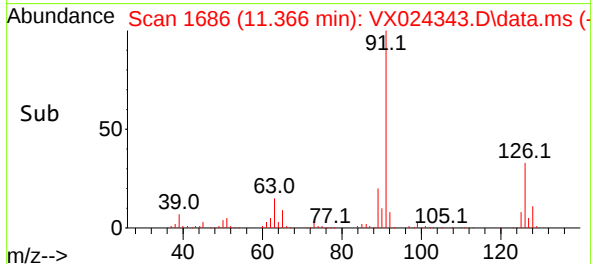
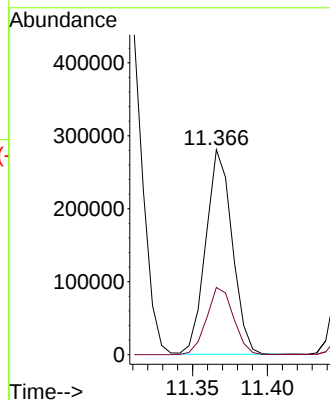
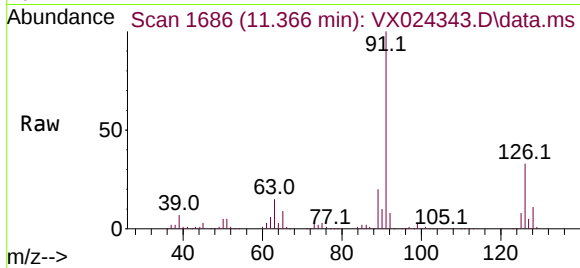
#79
2-Chlorotoluene
Concen: 55.665 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42

Tgt Ion: 91 Resp: 343759
Ion Ratio Lower Upper
91 100
126 33.7 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

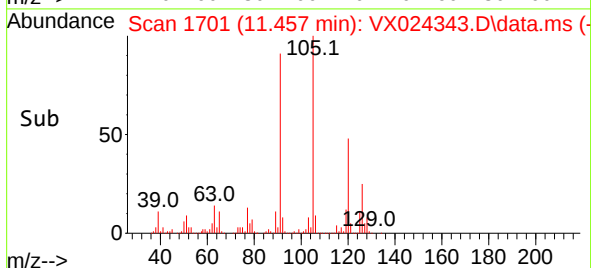
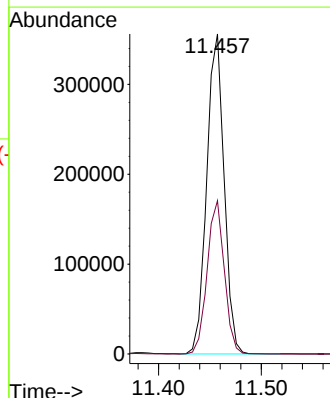
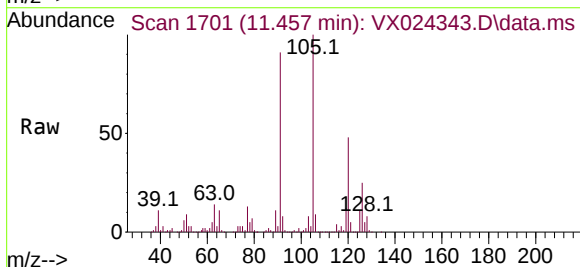
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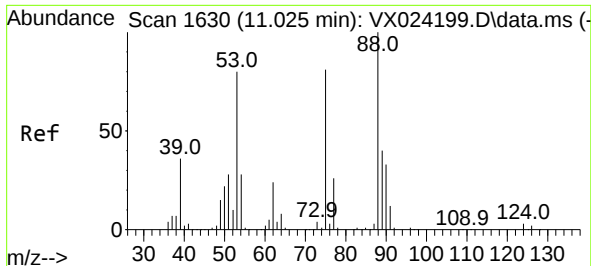
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#80
1,3,5-Trimethylbenzene
Concen: 56.481 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42

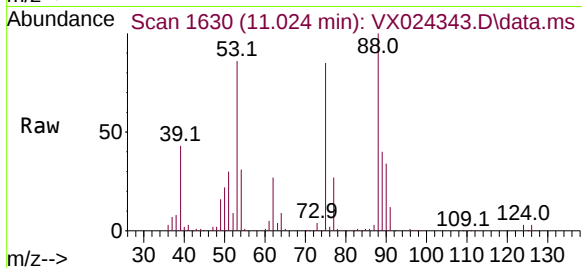
Tgt Ion: 105 Resp: 418999
Ion Ratio Lower Upper
105 100
120 47.4 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 48.383 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. -0.001 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42

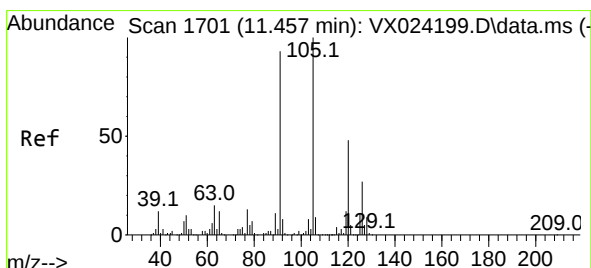
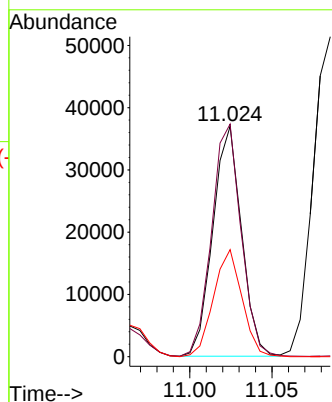
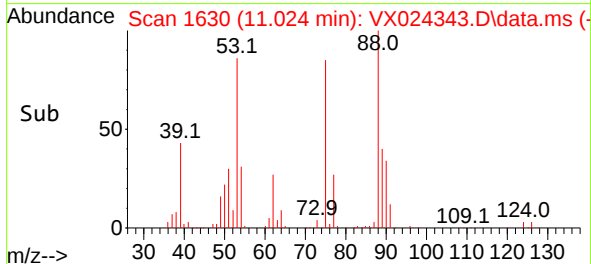
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



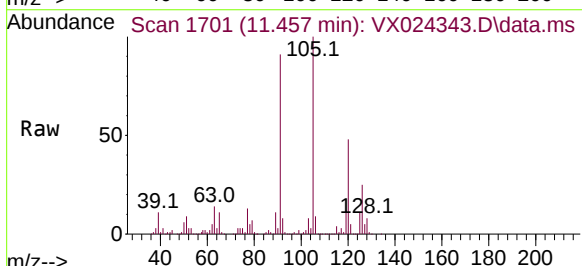
Tgt Ion	Ratio	Lower	Upper
75	100		
53	103.8	74.5	111.7
89	46.3	37.9	56.9

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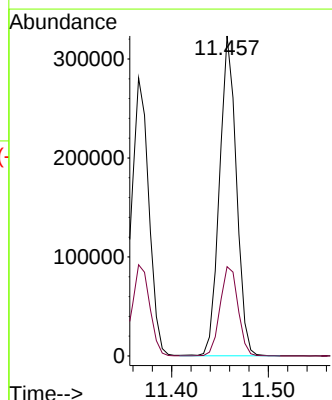
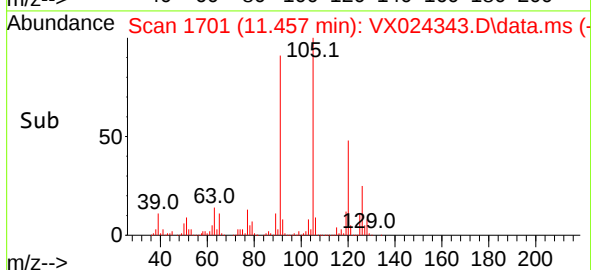
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#82
4-Chlorotoluene
Concen: 55.824 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42



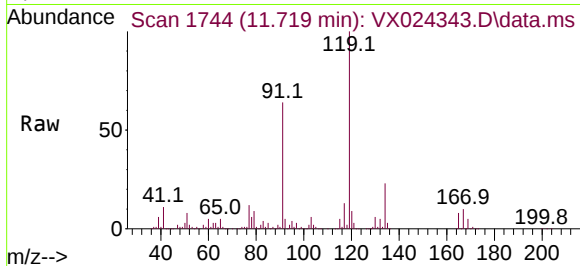
Tgt Ion	Ratio	Lower	Upper
91	100		
126	29.6	14.9	44.5





#83
tert-Butylbenzene
Concen: 54.992 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42

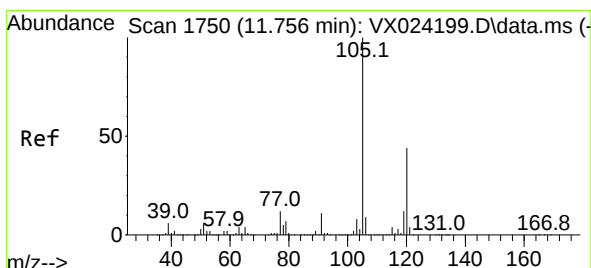
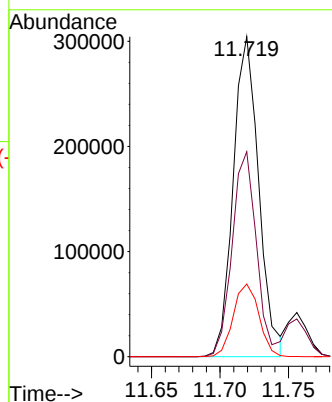
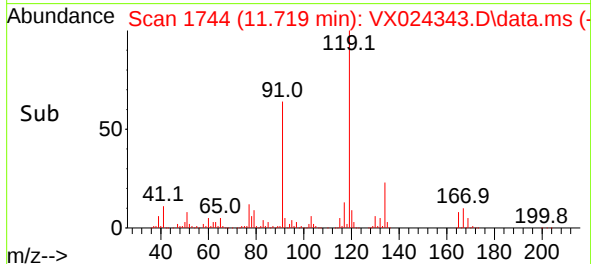
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



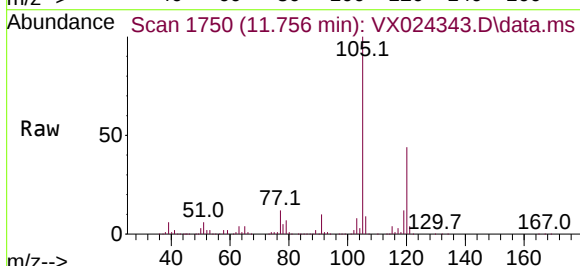
Tgt Ion:119 Resp: 393747
Ion Ratio Lower Upper
119 100
91 60.6 27.9 83.7
134 22.9 11.3 33.9

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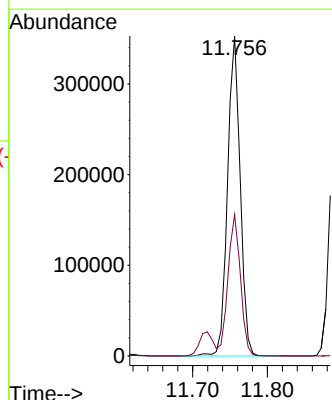
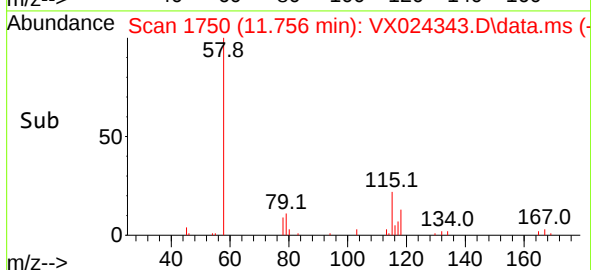
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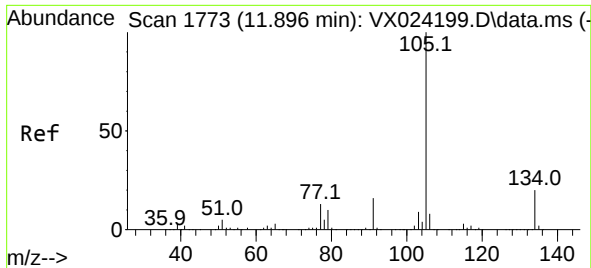


#84
1,2,4-Trimethylbenzene
Concen: 56.940 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42



Tgt Ion:105 Resp: 415511
Ion Ratio Lower Upper
105 100
120 43.9 22.4 67.3





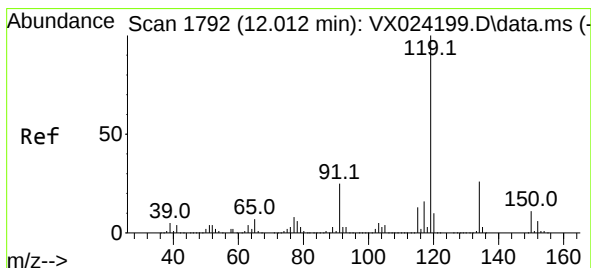
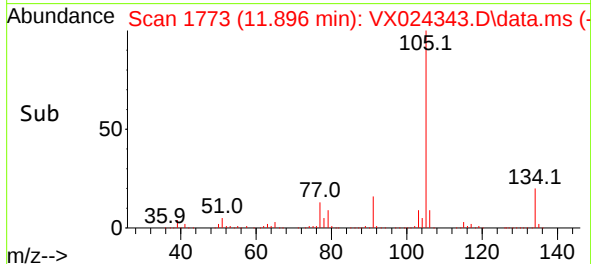
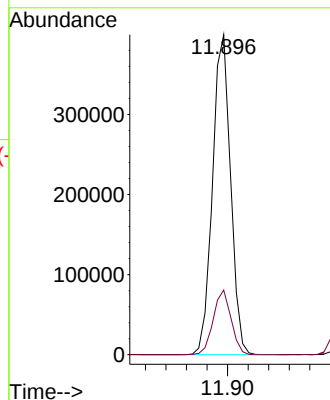
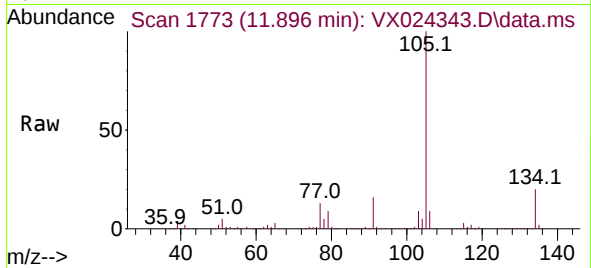
#85
 sec-Butylbenzene
 Concen: 54.325 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX024343.D
 Acq: 18 Sep 2021 05:42

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 487344
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 29.8

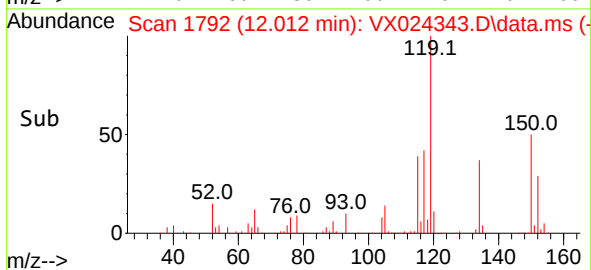
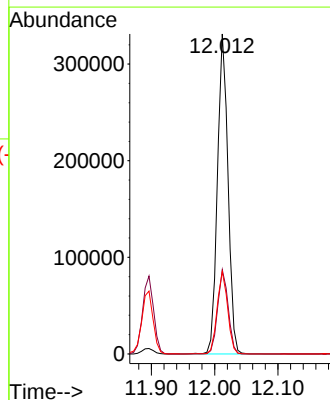
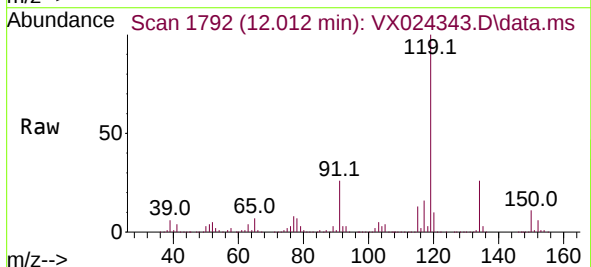
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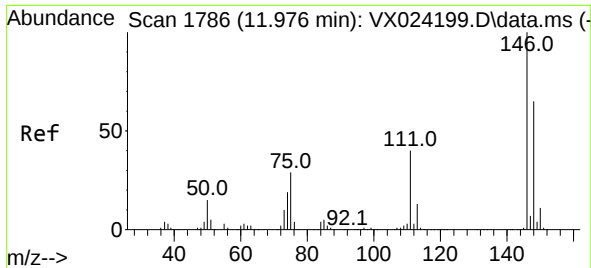
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#86
 p-Isopropyltoluene
 Concen: 50.768 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX024343.D
 Acq: 18 Sep 2021 05:42

Tgt Ion:119 Resp: 382295
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 25.7 11.7 35.0





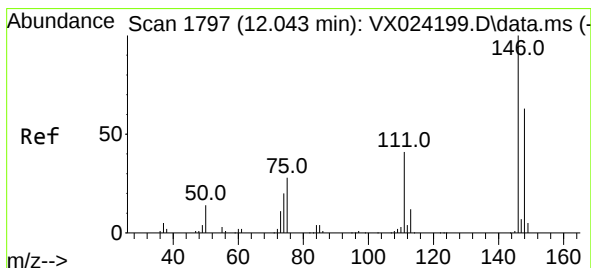
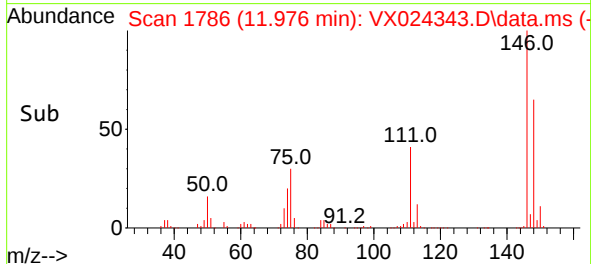
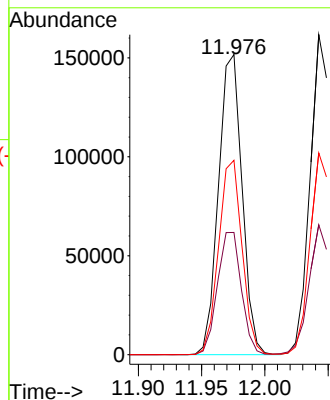
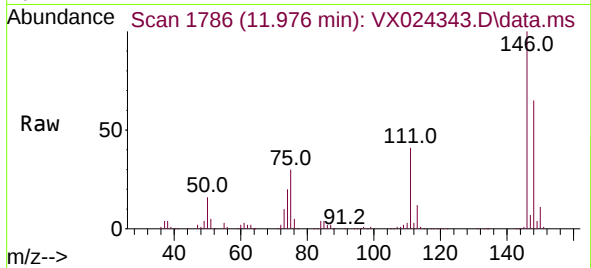
#87
1,3-Dichlorobenzene
Concen: 49.578 ug/l
RT: 11.976 min Scan# 1786
Delta R.T. -0.000 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42

Tgt Ion:146 Resp: 196421
Ion Ratio Lower Upper
146 100
111 41.4 20.2 60.5
148 64.5 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

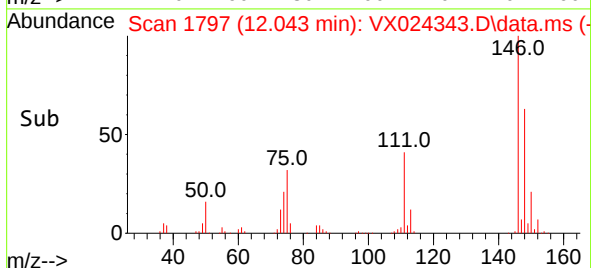
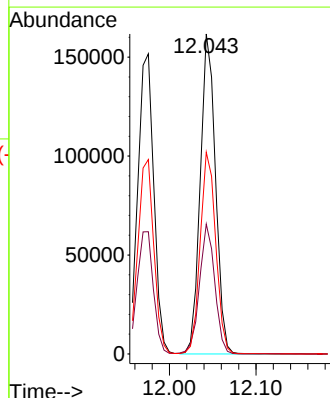
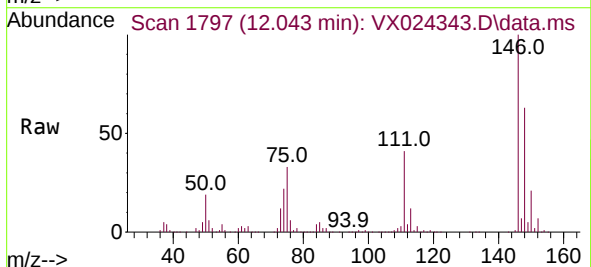
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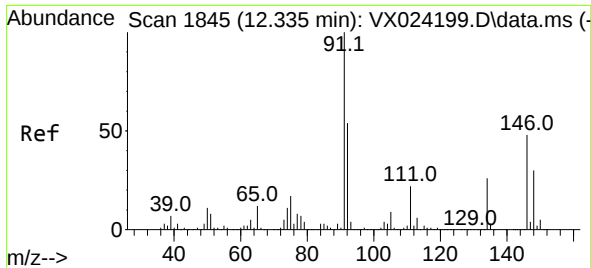
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#88
1,4-Dichlorobenzene
Concen: 48.909 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42

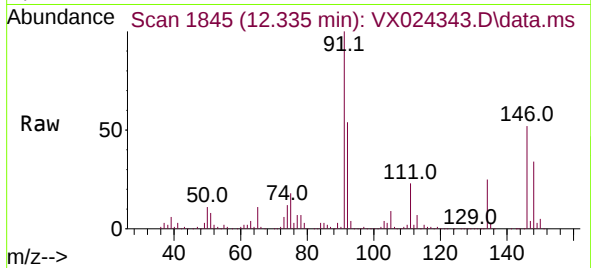
Tgt Ion:146 Resp: 197786
Ion Ratio Lower Upper
146 100
111 40.6 19.6 58.8
148 64.4 31.6 95.0





#89
n-Butylbenzene
Concen: 55.021 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42

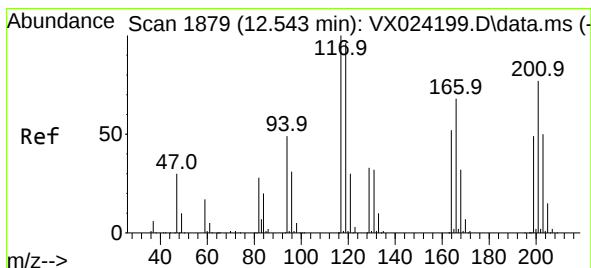
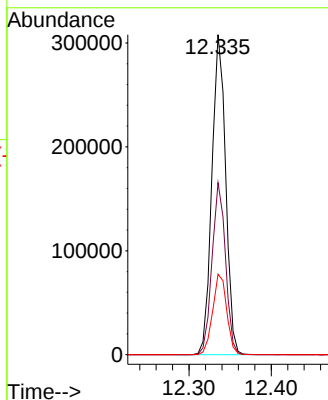
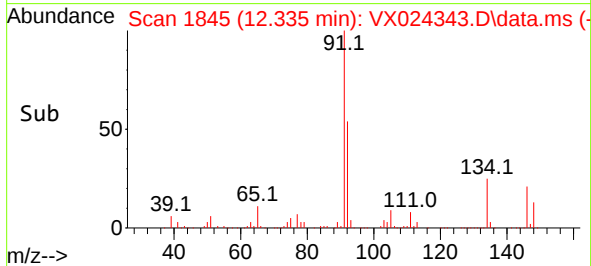
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



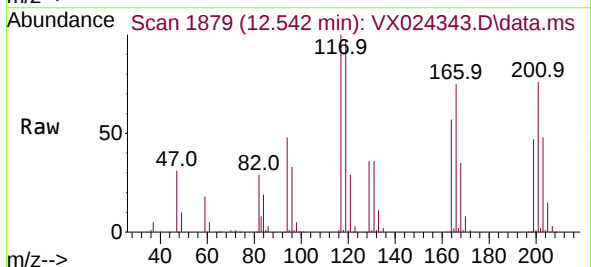
Tgt Ion: 91 Resp: 358493
Ion Ratio Lower Upper
91 100
92 52.6 27.4 82.0
134 25.7 13.2 39.5

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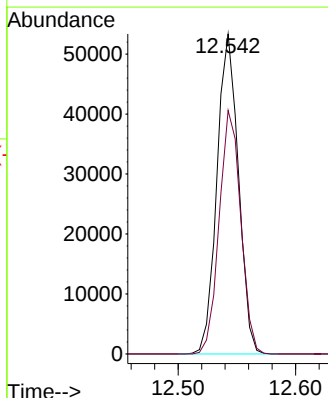
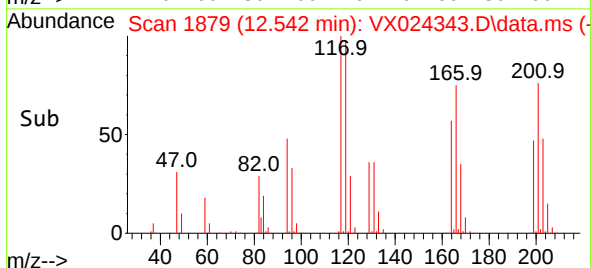
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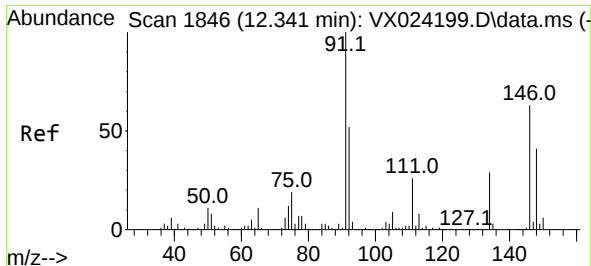


#90
Hexachloroethane
Concen: 55.809 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42



Tgt Ion: 117 Resp: 67709
Ion Ratio Lower Upper
117 100
201 76.5 40.4 121.2





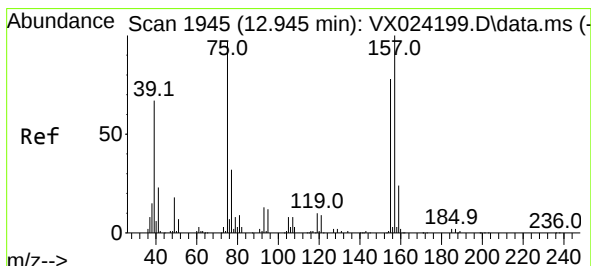
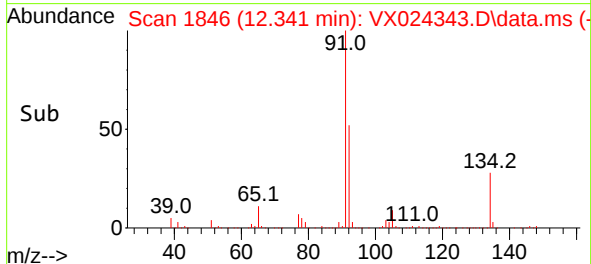
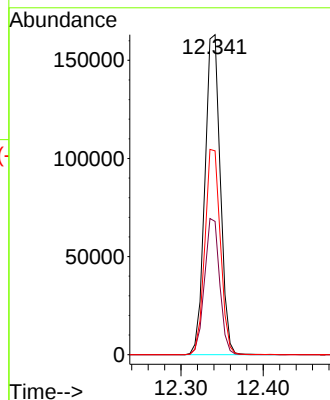
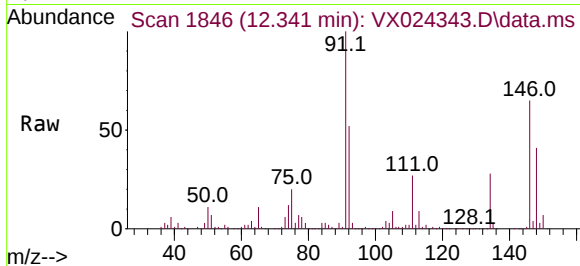
#91
1,2-Dichlorobenzene
Concen: 54.448 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42

Tgt Ion: 146 Resp: 211631
Ion Ratio Lower Upper
146 100
111 41.9 20.8 62.2
148 64.5 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

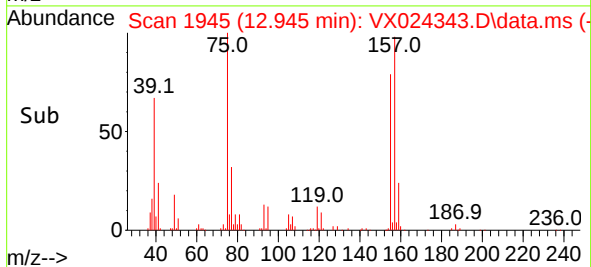
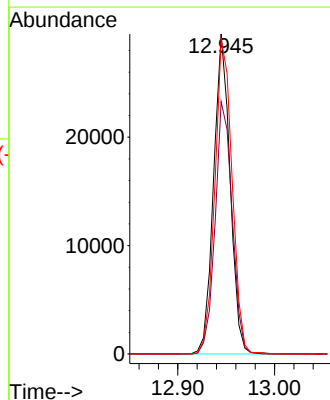
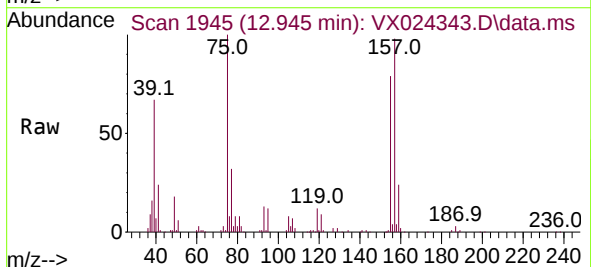
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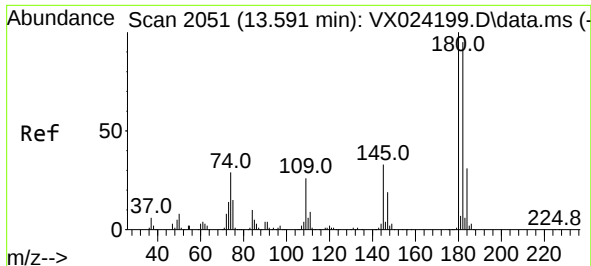
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#92
1,2-Dibromo-3-Chloropropane
Concen: 53.290 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42

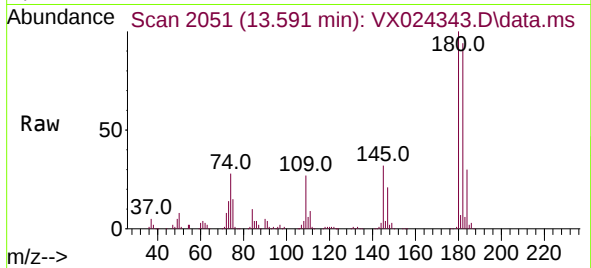
Tgt Ion: 75 Resp: 34809
Ion Ratio Lower Upper
75 100
155 81.6 45.3 135.9
157 103.4 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 55.605 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42

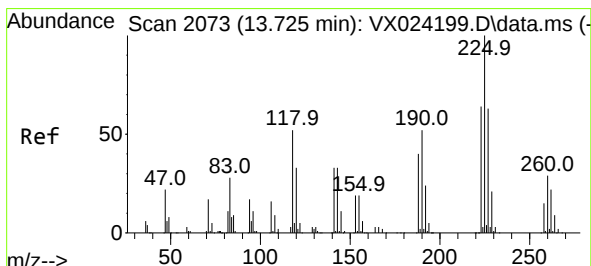
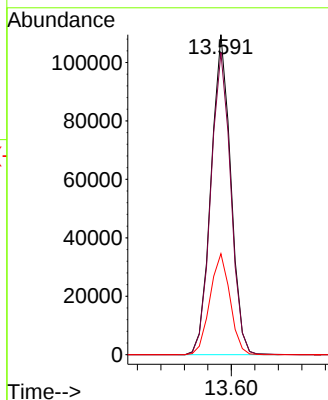
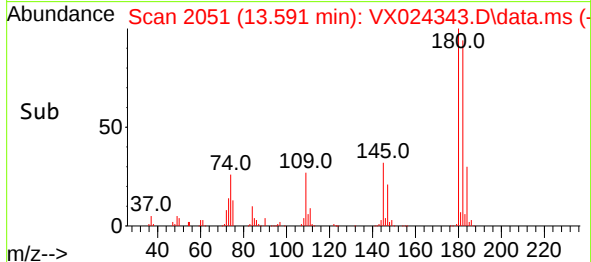
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ClientSampleId :
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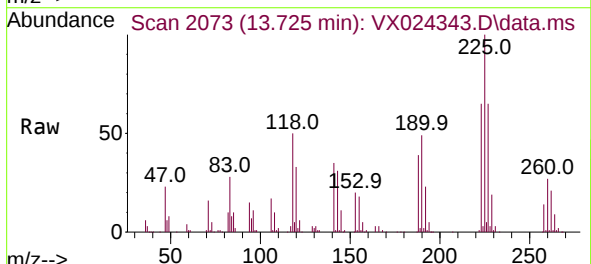
Tgt Ion:180 Resp: 127362
Ion Ratio Lower Upper
180 100
182 95.6 47.7 143.1
145 32.2 15.0 45.0

Manual Integrations
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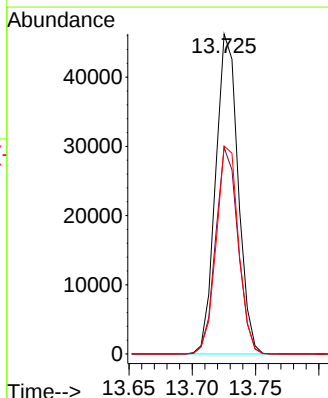
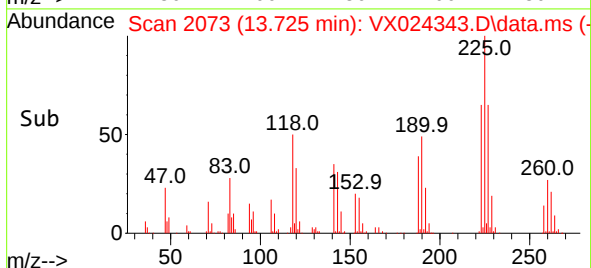
MMDadoda
9/22/2021 7:40:03 PM

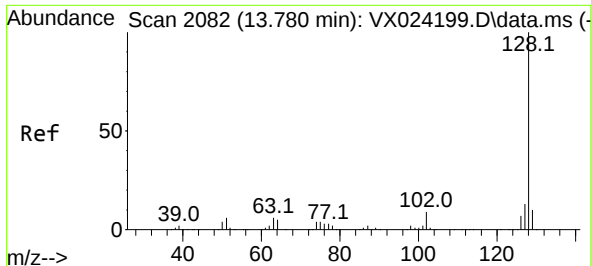


#94
Hexachlorobutadiene
Concen: 49.725 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42

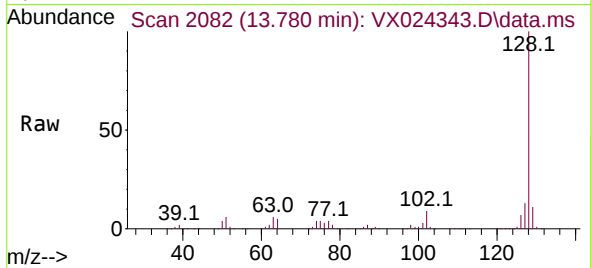


Tgt Ion:225 Resp: 56875
Ion Ratio Lower Upper
225 100
223 64.3 31.1 93.2
227 64.8 31.6 95.0





#95
Naphthalene
Concen: 53.219 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42

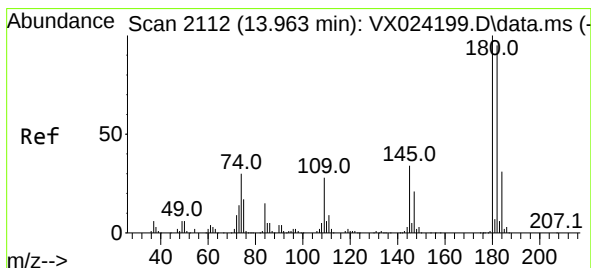
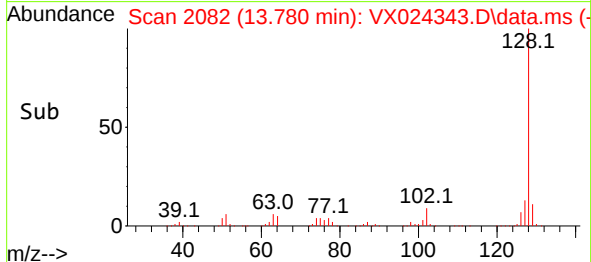
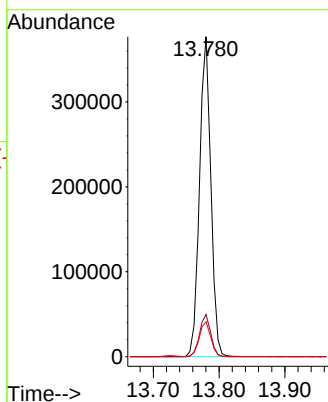


Tgt Ion:128 Resp: 450207
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.1 8.8 13.2

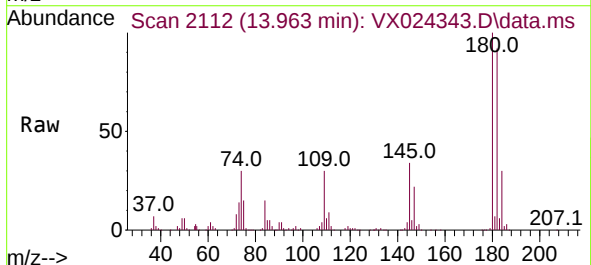
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
9/22/2021 7:40:03 PM



#96
1,2,3-Trichlorobenzene
Concen: 57.658 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024343.D
Acq: 18 Sep 2021 05:42



Tgt Ion:180 Resp: 133115
Ion Ratio Lower Upper
180 100
182 94.5 47.6 142.9
145 33.5 16.1 48.3

