

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091621\
 Data File : VX024299.D
 Acq On : 16 Sep 2021 19:37
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 9/22/2021 7:39:13 PM

Quant Time: Sep 22 08:38:04 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	174902	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	283481	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	229948	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	122652	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	124844	50.057	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.120%	
35) Dibromofluoromethane	5.397	113	86630	45.567	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 91.140%	
50) Toluene-d8	8.653	98	295037	42.600	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 85.200%#	
62) 4-Bromofluorobenzene	11.085	95	113787	42.217	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 84.440%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.173	85	79504	47.288	ug/l	98
3) Chloromethane	1.294	50	87745	49.977	ug/l	100
4) Vinyl Chloride	1.380	62	82840	47.410	ug/l	99
5) Bromomethane	1.599	94	52427	50.401	ug/l	98
6) Chloroethane	1.679	64	51261	44.415	ug/l	99
7) Trichlorofluoromethane	1.886	101	126100	43.022	ug/l	98
8) Diethyl Ether	2.142	74	47471	46.806	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	69081	40.119	ug/l	94
10) Methyl Iodide	2.453	142	110961	46.579	ug/l	93
11) Tert butyl alcohol	2.983	59	118629	223.103	ug/l	99
12) 1,1-Dichloroethene	2.319	96	71189	44.144	ug/l	92
13) Acrolein	2.245	56	33689	204.948	ug/l	98
14) Allyl chloride	2.666	41	132035	45.051	ug/l	89
15) Acrylonitrile	3.075	53	241190	236.436	ug/l	96
16) Acetone	2.392	43	217787	204.794	ug/l	90
17) Carbon Disulfide	2.514	76	162899	40.307	ug/l	100
18) Methyl Acetate	2.715	43	157690	47.297	ug/l	91
19) Methyl tert-butyl Ether	3.123	73	282333	47.638	ug/l	99
20) Methylene Chloride	2.794	84	87236	42.718	ug/l	89
21) trans-1,2-Dichloroethene	3.099	96	78573	44.505	ug/l	93
22) Diisopropyl ether	3.776	45	300369	52.181	ug/l	95
23) Vinyl Acetate	3.733	43	1220646	261.164	ug/l	94
24) 1,1-Dichloroethane	3.617	63	161294	47.752	ug/l	97
25) 2-Butanone	4.574	43	413749	264.152	ug/l	93
26) 2,2-Dichloropropane	4.483	77	130506	44.113	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	108607	53.266	ug/l	96
28) Bromochloromethane	4.910	49	68220	49.569	ug/l	94
29) Tetrahydrofuran	5.025	42	253352	258.422	ug/l	90
30) Chloroform	5.105	83	182618	50.841	ug/l	100
31) Cyclohexane	5.477	56	137201	47.030	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	153602	47.781	ug/l	98
36) 1,1-Dichloropropene	5.702	75	129131	49.545	ug/l	99
37) Ethyl Acetate	4.733	43	157911	51.997	ug/l	95
38) Carbon Tetrachloride	5.684	117	141863	48.360	ug/l	99
39) Methylcyclohexane	7.385	83	130216	41.847	ug/l	96
40) Benzene	6.044	78	390409	52.227	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	81324	50.214	ug/l	92
42) 1,2-Dichloroethane	6.098	62	165045	52.948	ug/l	94
43) Isopropyl Acetate	6.354	43	254210	52.585	ug/l	93
44) Trichloroethene	7.135	130	101742	48.441	ug/l	97
45) 1,2-Dichloropropane	7.434	63	96202	48.760	ug/l	97
46) Dibromomethane	7.586	93	70599	48.885	ug/l	98
47) Bromodichloromethane	7.830	83	128563	47.875	ug/l	99
48) Methyl methacrylate	7.702	41	116463	48.283	ug/l	85
49) 1,4-Dioxane	7.665	88	47813	946.679	ug/l #	96
51) 4-Methyl-2-Pentanone	8.580	43	751161	243.839	ug/l	90
52) Toluene	8.726	92	227182	46.370	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	145450	47.761	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	141955	45.044	ug/l #	89
55) 1,1,2-Trichloroethane	9.159	97	97929	46.933	ug/l	97
56) Ethyl methacrylate	9.122	69	152642	43.993	ug/l #	80
57) 1,3-Dichloropropane	9.311	76	160054	47.101	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.251	63	375609	248.749	ug/l	98
59) 2-Hexanone	9.433	43	616456	256.818	ug/l	88
60) Dibromochloromethane	9.525	129	97074	41.334	ug/l	99
61) 1,2-Dibromoethane	9.616	107	99728	44.856	ug/l	100
64) Tetrachloroethene	9.281	164	91350	51.281	ug/l	97
65) Chlorobenzene	10.086	112	240237	50.782	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	92230	52.604	ug/l	100
67) Ethyl Benzene	10.195	91	420301	50.788	ug/l	98
68) m/p-Xylenes	10.305	106	328982	103.835	ug/l	99
69) o-Xylene	10.646	106	164628	52.054	ug/l	100
70) Styrene	10.659	104	276233	53.840	ug/l	96
71) Bromoform	10.805	173	71669	49.011	ug/l #	99
73) Isopropylbenzene	10.963	105	429267	46.999	ug/l	100
74) N-amyl acetate	10.848	43	205692	53.497	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	151748	51.355	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	137740m	48.839	ug/l	
77) Bromobenzene	11.201	156	112239	48.895	ug/l	94
78) n-propylbenzene	11.311	91	492709	47.752	ug/l	99
79) 2-Chlorotoluene	11.366	91	306490	47.821	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	371294	48.227	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	45004	46.931	ug/l	89
82) 4-Chlorotoluene	11.457	91	356547	48.895	ug/l	100
83) tert-Butylbenzene	11.719	119	359464	48.375	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	371503	49.054	ug/l	99
85) sec-Butylbenzene	11.896	105	455856	48.963	ug/l	99
86) p-Isopropyltoluene	12.012	119	384088	49.147	ug/l	98
87) 1,3-Dichlorobenzene	11.975	146	209196	50.878	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	209209	49.848	ug/l	99
89) n-Butylbenzene	12.335	91	332165	49.123	ug/l	97
90) Hexachloroethane	12.542	117	60845	48.324	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	210677	52.227	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	34120	50.331	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	125250	52.690	ug/l	97
94) Hexachlorobutadiene	13.725	225	55448	46.711	ug/l	99
95) Naphthalene	13.780	128	429399	49.013	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	128121	53.472	ug/l	99

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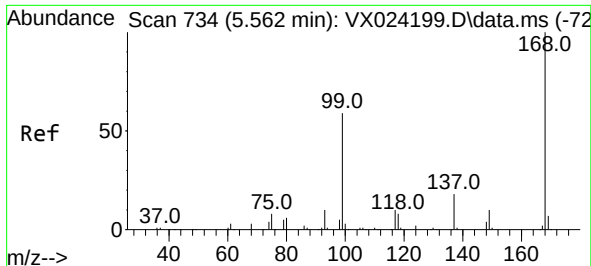
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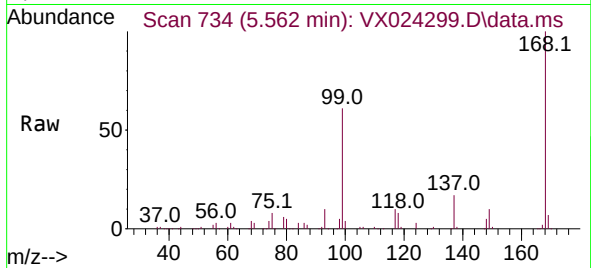
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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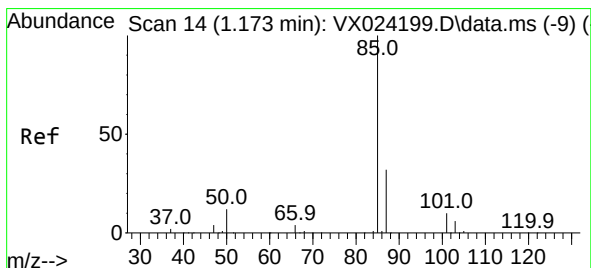
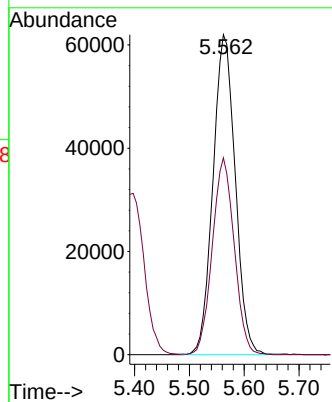
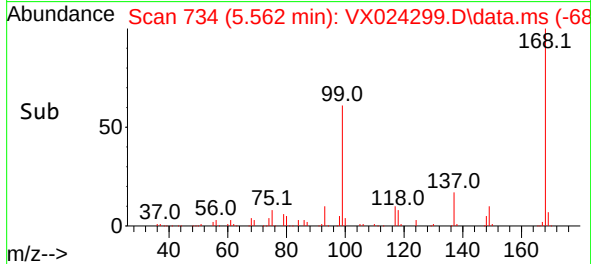
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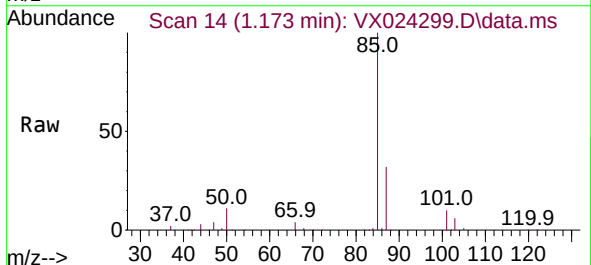
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024299.D
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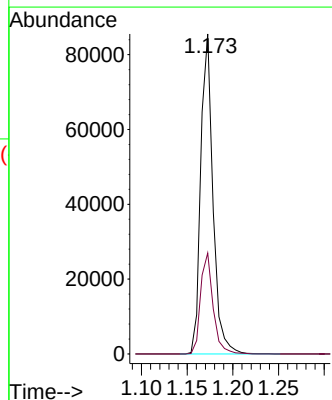
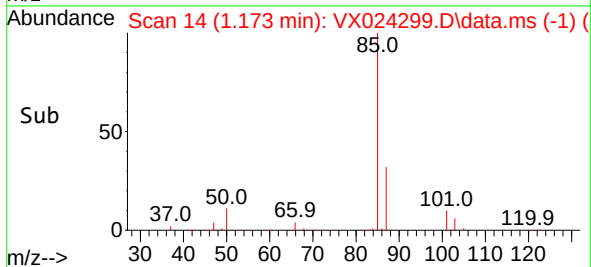
Tgt Ion: 168 Resp: 174902
Ion Ratio Lower Upper
168 100
99 61.5 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 47.288 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX024299.D
Acq: 16 Sep 2021 19:37



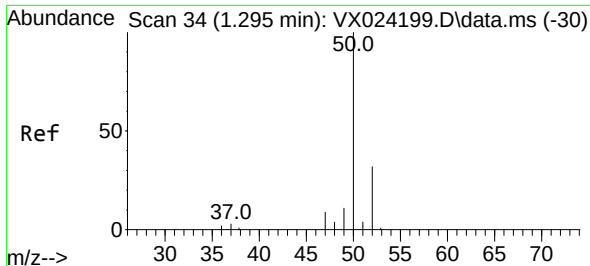
Tgt Ion: 85 Resp: 79504
Ion Ratio Lower Upper
85 100
87 31.5 16.4 49.2



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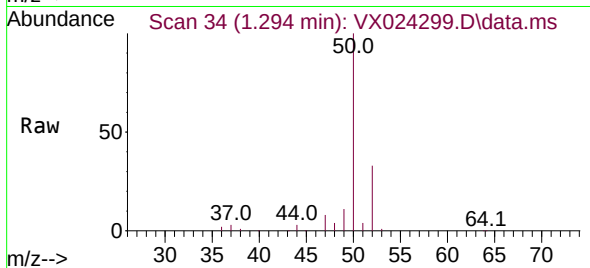
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#3
Chloromethane
Concen: 49.977 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX024299.D
Acq: 16 Sep 2021 19:37

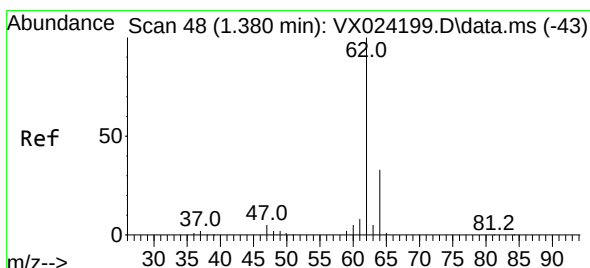
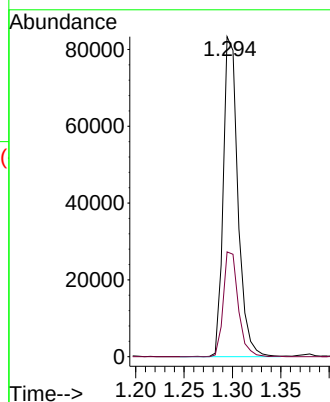
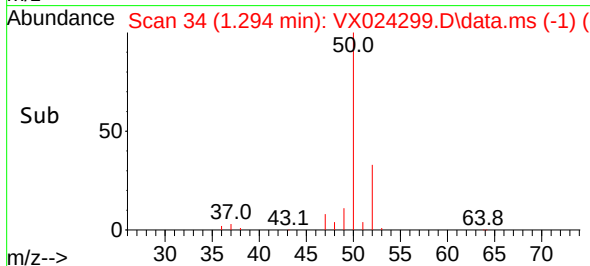
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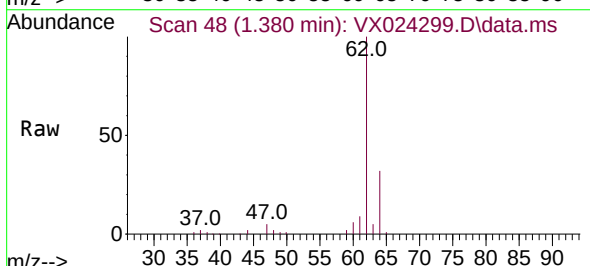
Tgt Ion: 50 Resp: 87745
Ion Ratio Lower Upper
50 100
52 32.7 26.4 39.6

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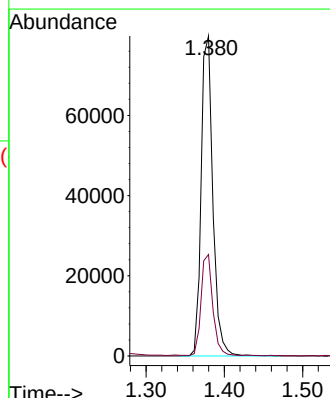
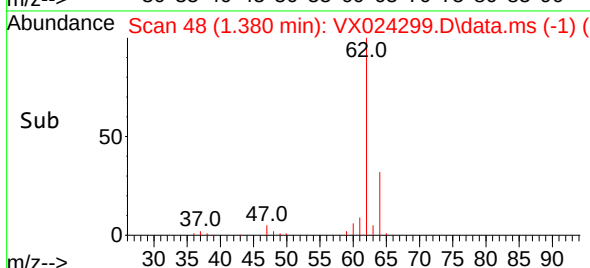
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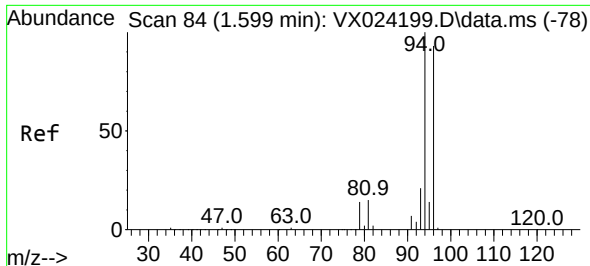


#4
Vinyl Chloride
Concen: 47.410 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX024299.D
Acq: 16 Sep 2021 19:37



Tgt Ion: 62 Resp: 82840
Ion Ratio Lower Upper
62 100
64 31.5 25.7 38.5





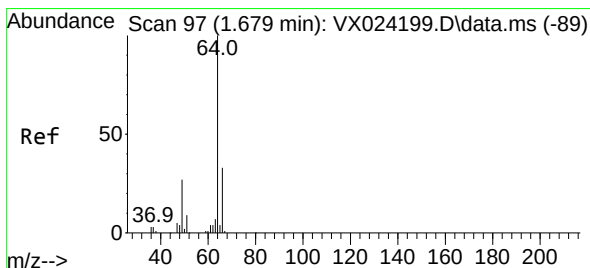
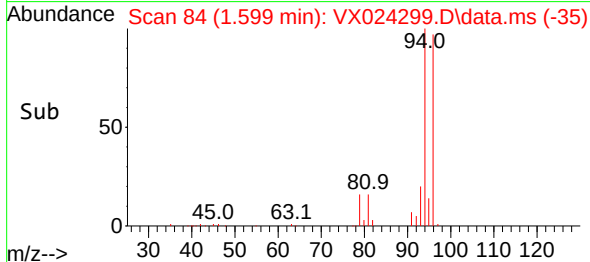
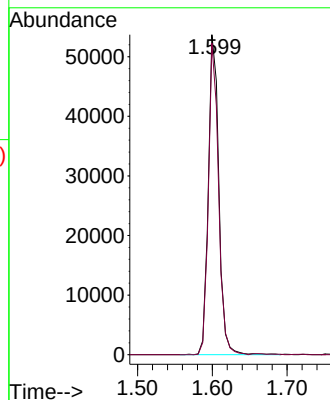
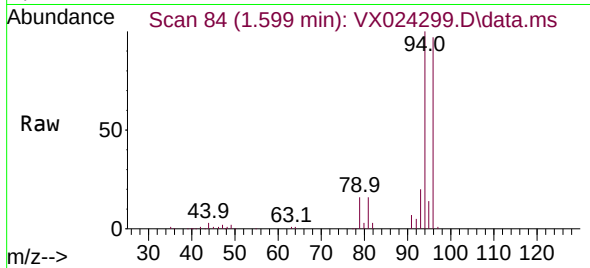
#5
Bromomethane
Concen: 50.401 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024299.D
Acq: 16 Sep 2021 19:37

Tgt Ion: 94 Resp: 52427
Ion Ratio Lower Upper
94 100
96 97.3 76.4 114.6

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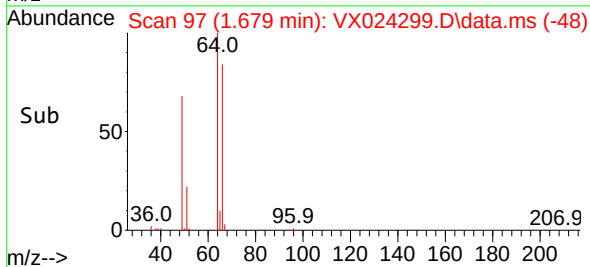
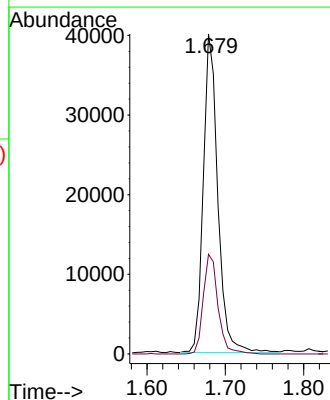
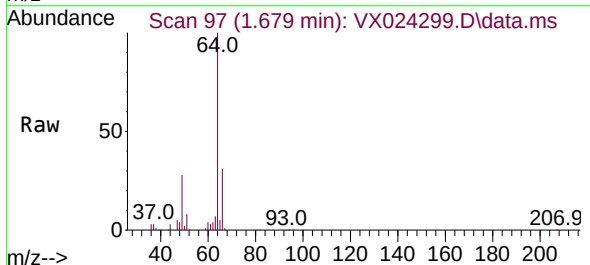
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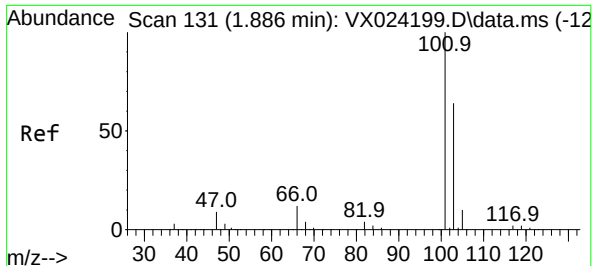
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#6
Chloroethane
Concen: 44.415 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX024299.D
Acq: 16 Sep 2021 19:37

Tgt Ion: 64 Resp: 51261
Ion Ratio Lower Upper
64 100
66 31.3 25.4 38.0





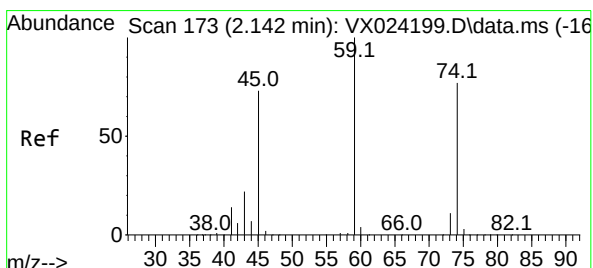
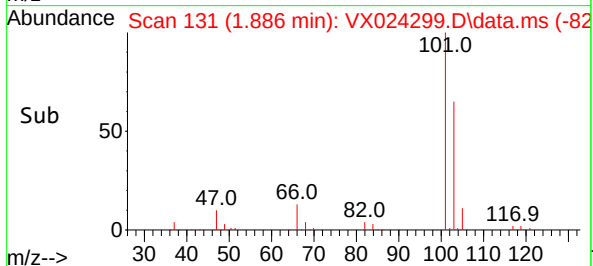
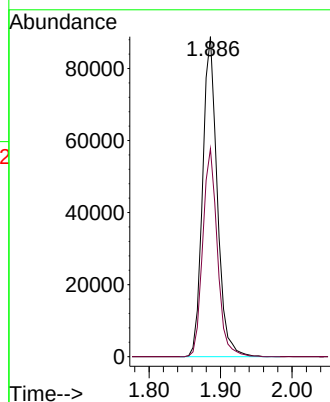
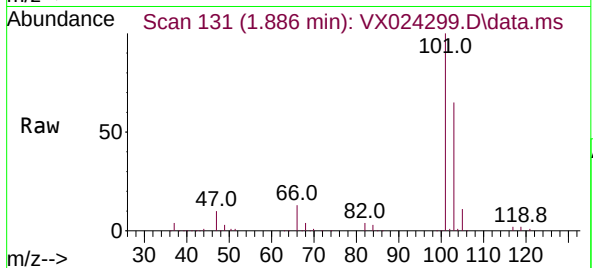
#7
Trichlorofluoromethane
Concen: 43.022 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX024299.D
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Tgt Ion:101 Resp: 126100
Ion Ratio Lower Upper
101 100
103 65.0 53.2 79.8

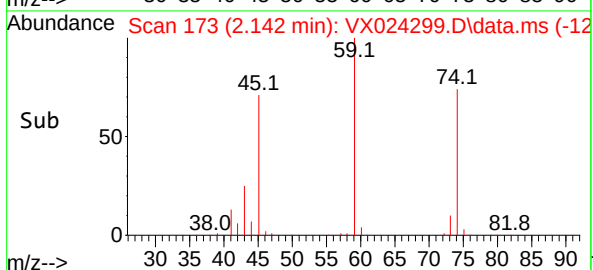
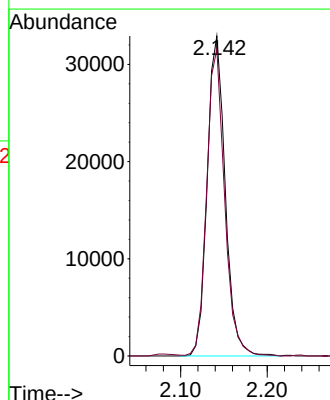
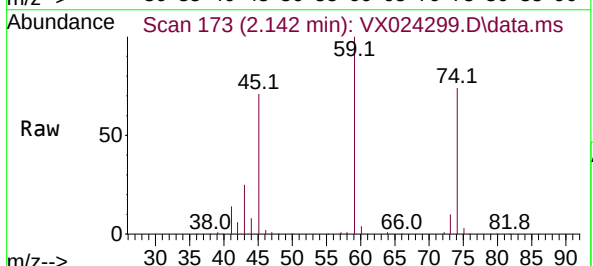
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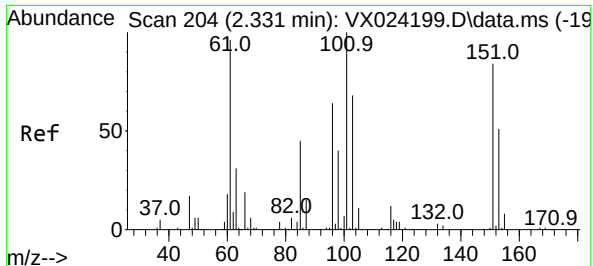
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#8
Diethyl Ether
Concen: 46.806 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 47471
Ion Ratio Lower Upper
74 100
45 95.5 44.5 133.5





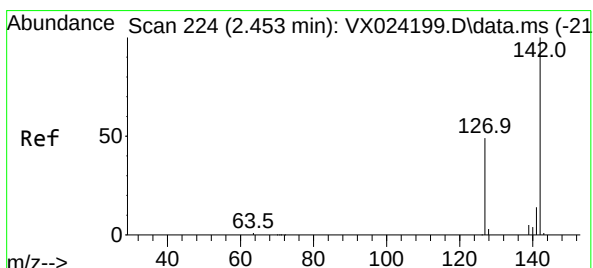
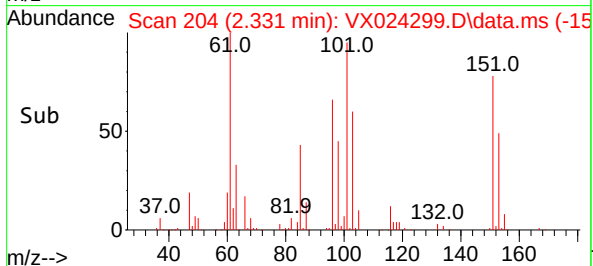
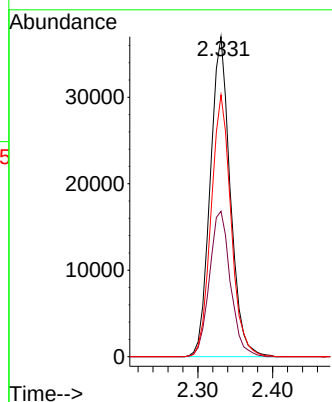
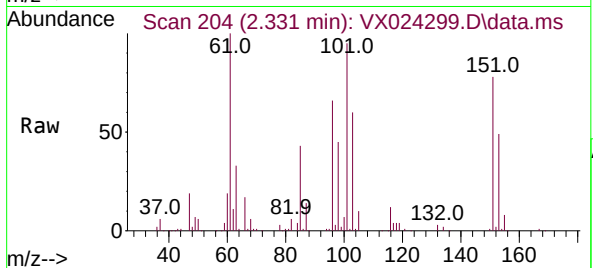
#9
1,1,2-Trichlorotrifluoroethane
Concen: 40.119 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX024299.D
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Tgt Ion:101 Resp: 69081
Ion Ratio Lower Upper
101 100
85 47.5 34.9 52.3
151 81.5 61.4 92.2

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ClientSampleId :
VSTDCCC050EC

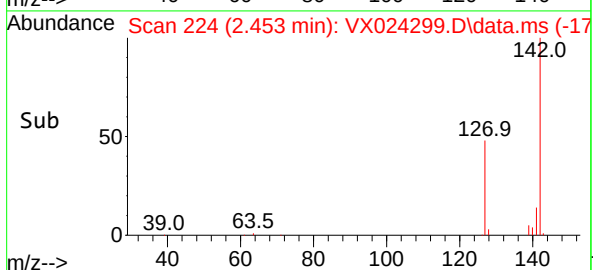
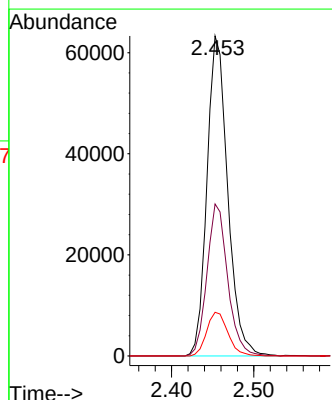
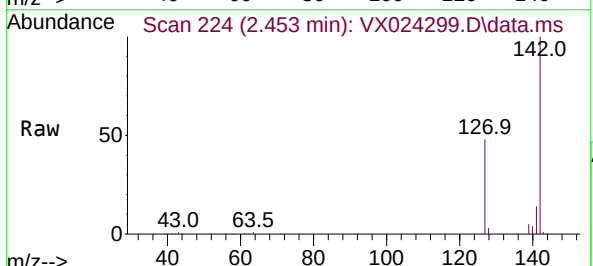
Manual Integrations
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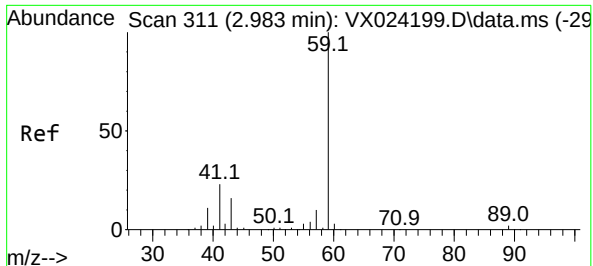
MMDadoda
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#10
Methyl Iodide
Concen: 46.579 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024299.D
Acq: 16 Sep 2021 19:37

Tgt Ion:142 Resp: 110961
Ion Ratio Lower Upper
142 100
127 47.5 33.3 49.9
141 14.0 11.4 17.0





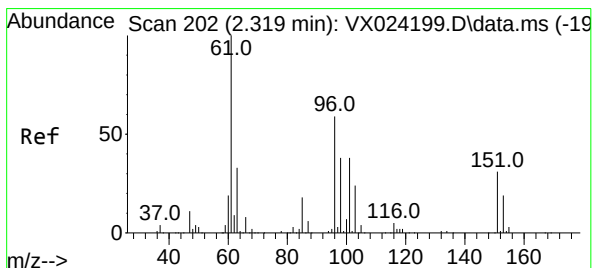
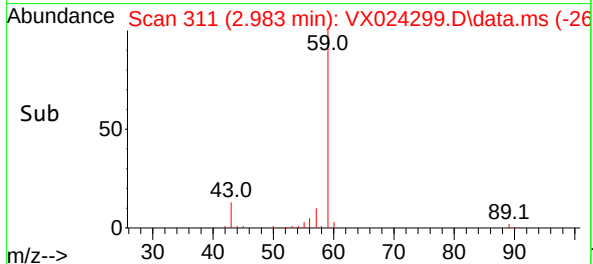
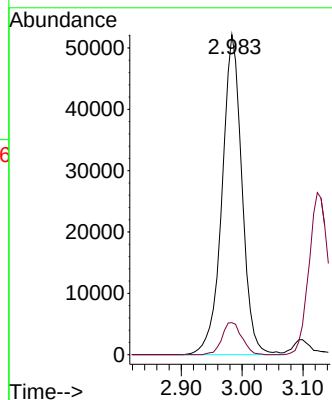
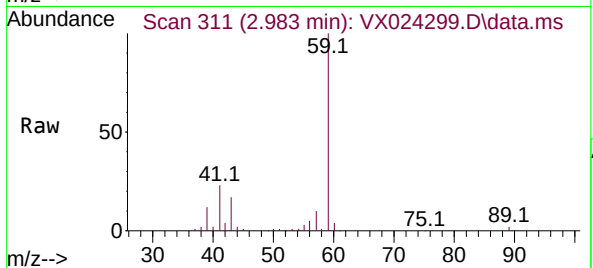
#11
Tert butyl alcohol
Concen: 223.103 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX024299.D
Acq: 16 Sep 2021 19:37

Tgt Ion: 59 Resp: 118629
Ion Ratio Lower Upper
59 100
57 10.0 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

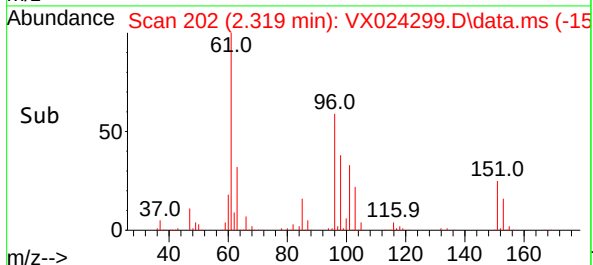
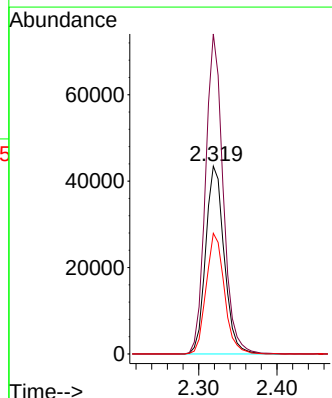
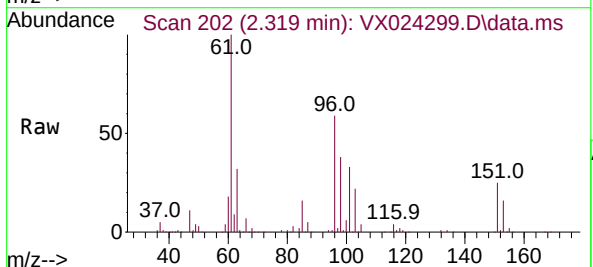
Manual Integrations
APPROVED

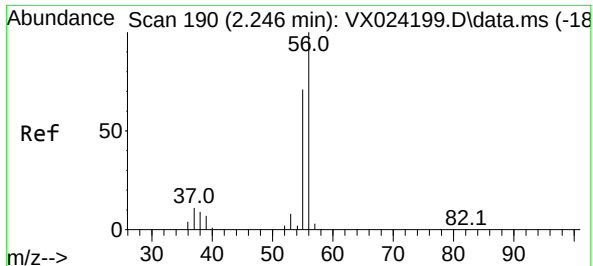
MMDadoda
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#12
1,1-Dichloroethene
Concen: 44.144 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024299.D
Acq: 16 Sep 2021 19:37

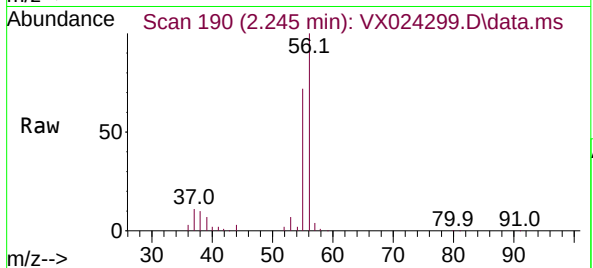
Tgt Ion: 96 Resp: 71189
Ion Ratio Lower Upper
96 100
61 170.3 124.6 187.0
98 64.2 50.6 76.0



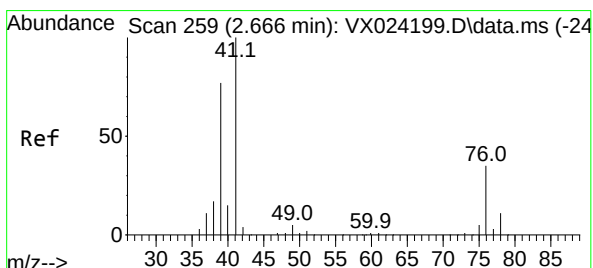
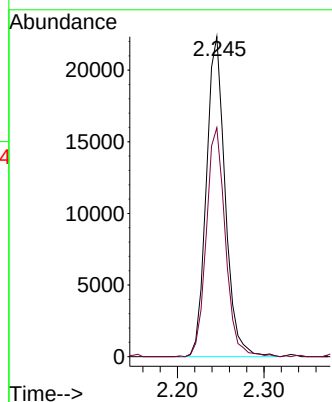
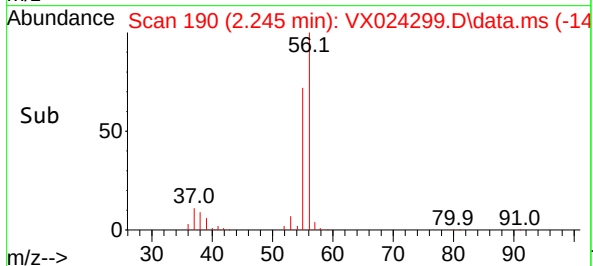


#13
Acrolein
Concen: 204.948 ug/l
RT: 2.245 min Scan# 190
Delta R.T. -0.001 min
Lab File: VX024299.D
Acq: 16 Sep 2021 19:37

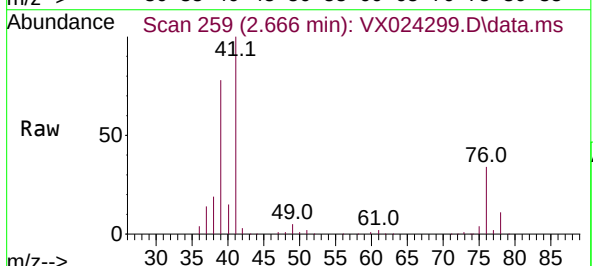
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



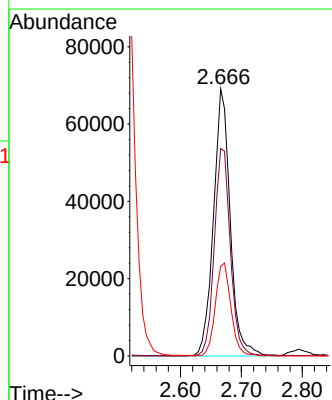
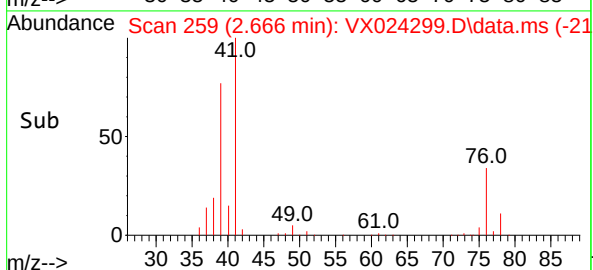
Tgt Ion: 56 Resp: 33689
Ion Ratio Lower Upper
56 100
55 72.5 56.4 84.6

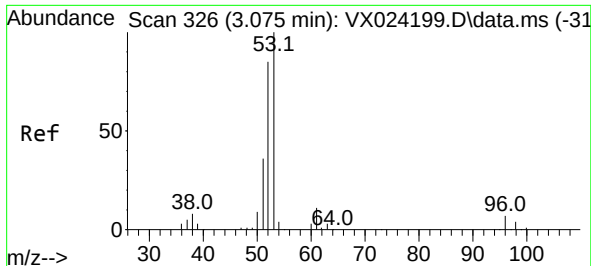


#14
Allyl chloride
Concen: 45.051 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX024299.D
Acq: 16 Sep 2021 19:37



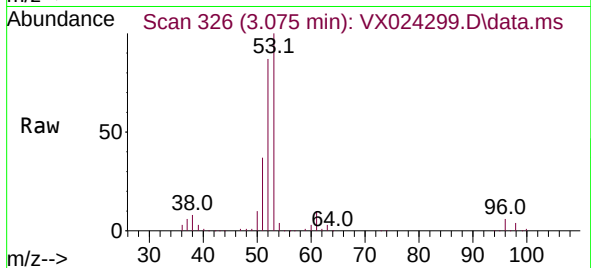
Tgt Ion: 41 Resp: 132035
Ion Ratio Lower Upper
41 100
39 74.4 51.6 77.4
76 32.4 30.5 45.7





#15
Acrylonitrile
Concen: 236.436 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX024299.D
Acq: 16 Sep 2021 19:37

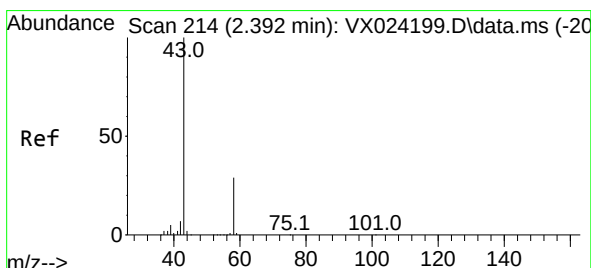
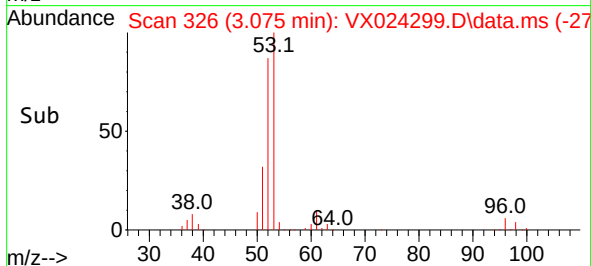
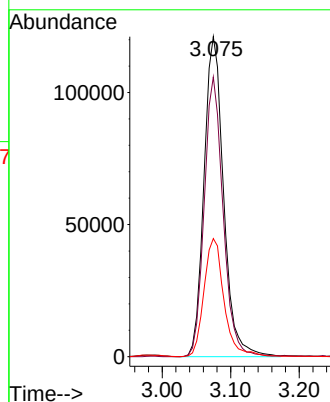
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	53	Resp:	241190
Ion	Ratio	Lower	Upper
53	100		
52	84.4	65.3	97.9
51	37.9	28.2	42.2

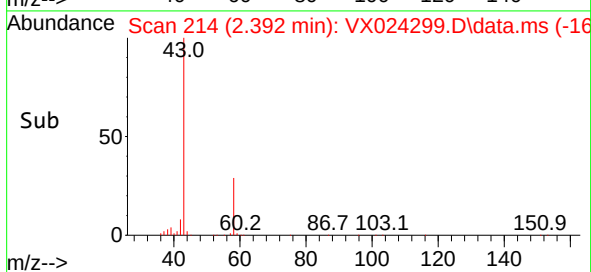
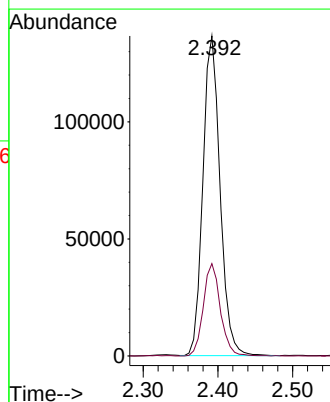
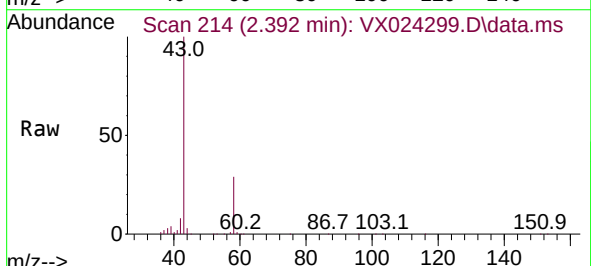
Manual Integrations
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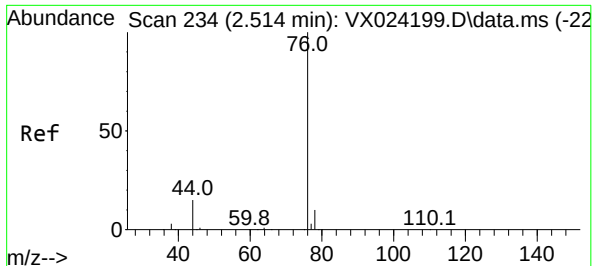
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#16
Acetone
Concen: 204.794 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024299.D
Acq: 16 Sep 2021 19:37

Tgt Ion:	43	Resp:	217787
Ion	Ratio	Lower	Upper
43	100		
58	28.9	27.8	41.8





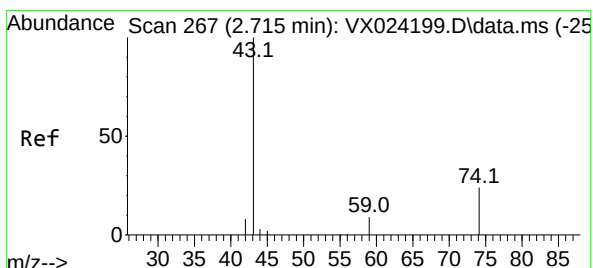
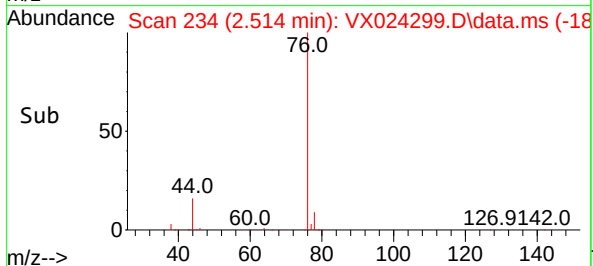
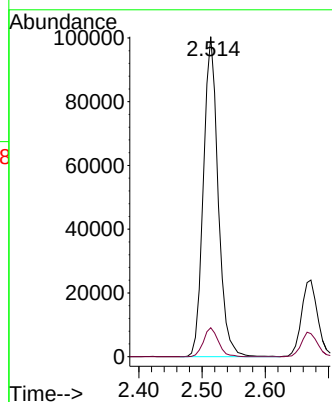
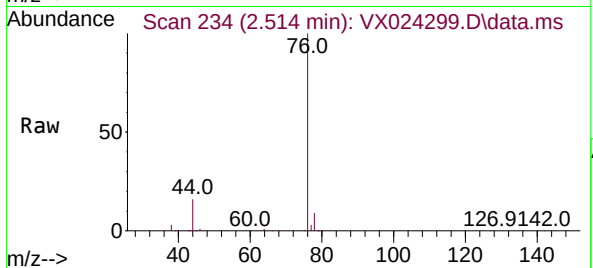
#17
Carbon Disulfide
Concen: 40.307 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024299.D
Acq: 16 Sep 2021 19:37

Tgt Ion: 76 Resp: 162899
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

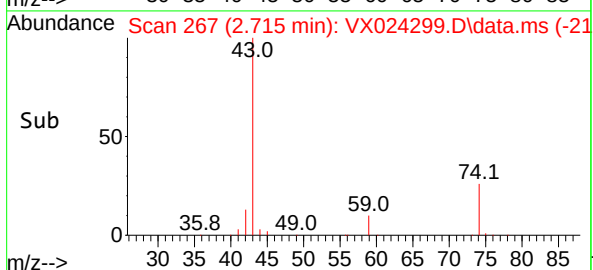
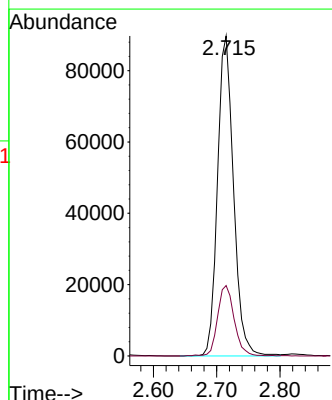
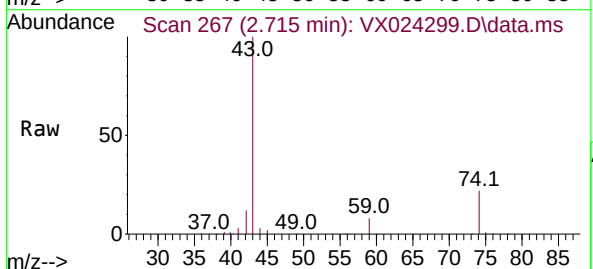
Manual Integrations
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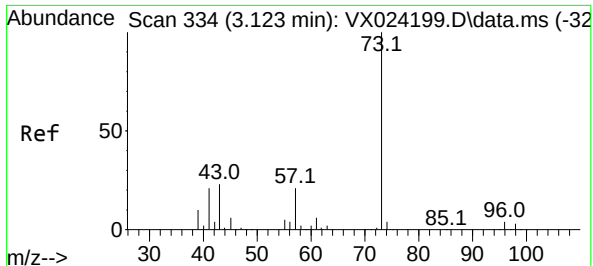
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#18
Methyl Acetate
Concen: 47.297 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX024299.D
Acq: 16 Sep 2021 19:37

Tgt Ion: 43 Resp: 157690
Ion Ratio Lower Upper
43 100
74 22.8 21.9 32.9





#19

Methyl tert-butyl Ether

Concen: 47.638 ug/l

RT: 3.123 min Scan# 334

Delta R.T. 0.000 min

Lab File: VX024299.D

Acq: 16 Sep 2021 19:37

Tgt Ion: 73 Resp: 282333

Ion Ratio Lower Upper

73 100

57 21.7 17.1 25.7

Instrument :

MSVOA_X

ClientSampleId :

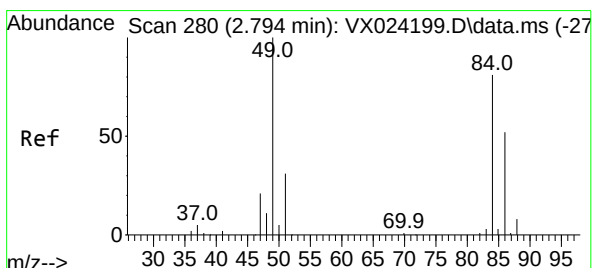
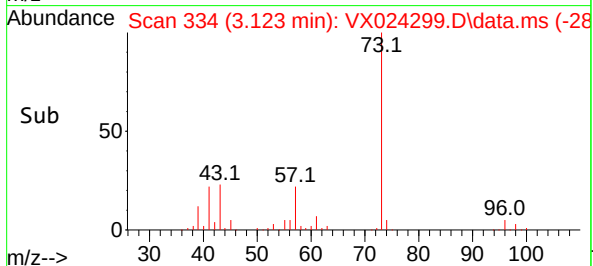
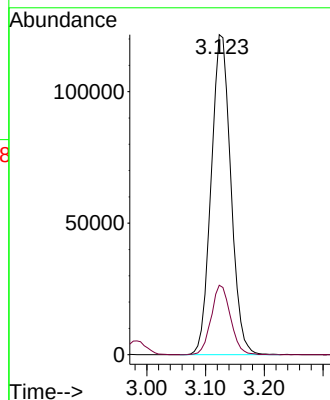
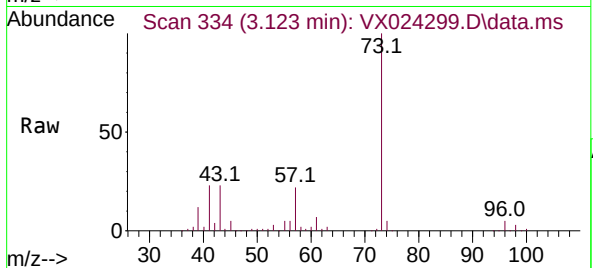
VSTDCCC050EC

Manual Integrations

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#20

Methylene Chloride

Concen: 42.718 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX024299.D

Acq: 16 Sep 2021 19:37

Tgt Ion: 84 Resp: 87236

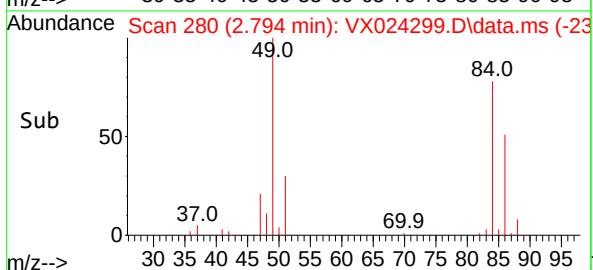
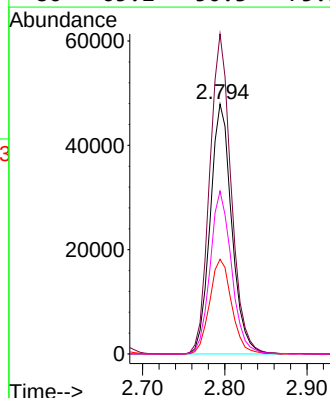
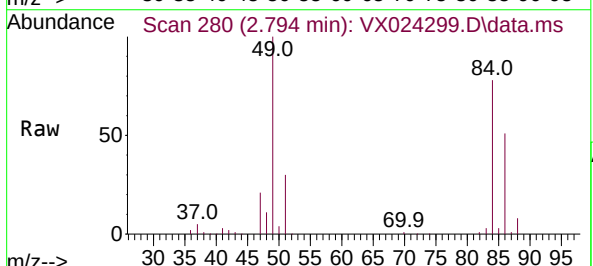
Ion Ratio Lower Upper

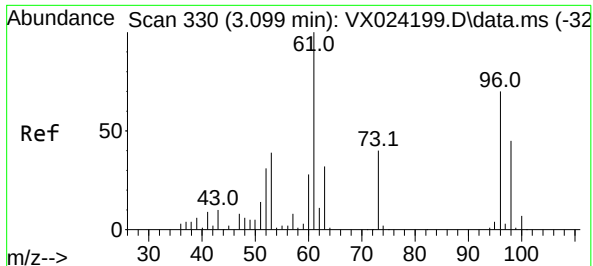
84 100

49 128.0 88.6 132.8

51 37.9 27.0 40.6

86 65.2 50.3 75.5





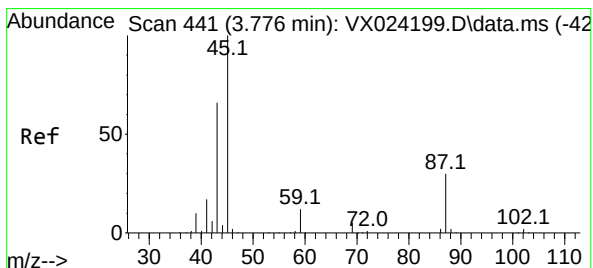
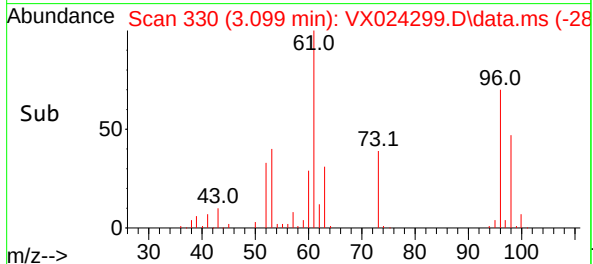
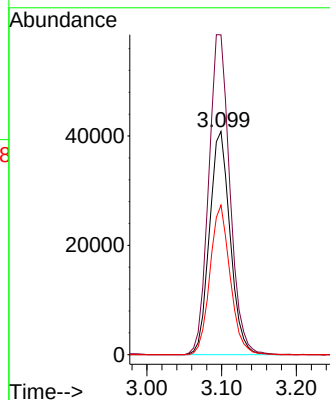
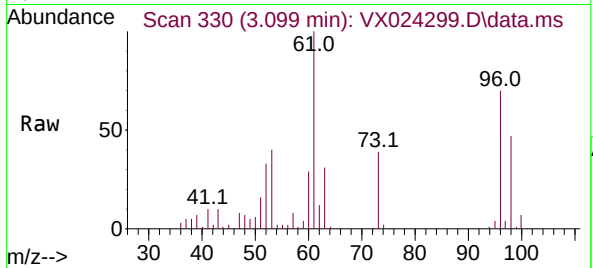
#21
trans-1,2-Dichloroethene
Concen: 44.505 ug/l
RT: 3.099 min Scan# 330
Delta R.T. -0.000 min
Lab File: VX024299.D
Acq: 16 Sep 2021 19:37

Tgt Ion: 96 Resp: 78573
Ion Ratio Lower Upper
96 100
61 143.3 107.7 161.5
98 67.0 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

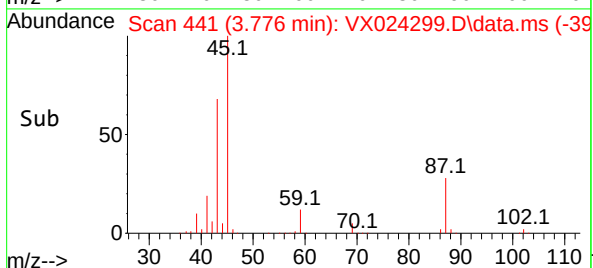
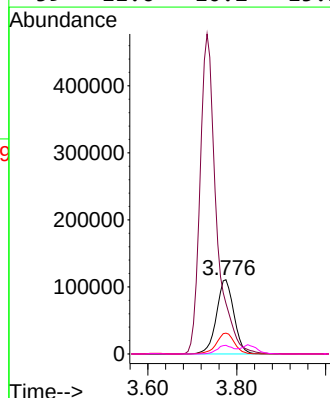
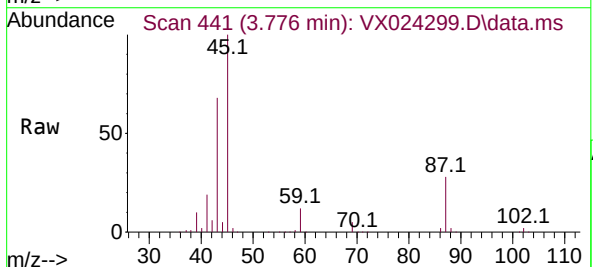
Manual Integrations
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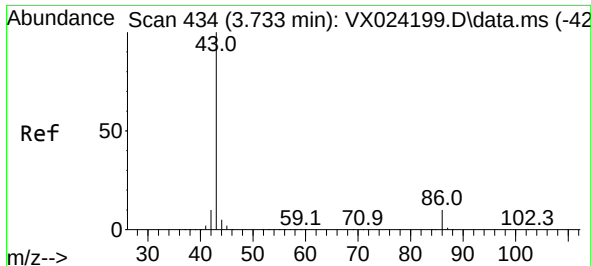
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#22
Diisopropyl ether
Concen: 52.181 ug/l
RT: 3.776 min Scan# 441
Delta R.T. -0.000 min
Lab File: VX024299.D
Acq: 16 Sep 2021 19:37

Tgt Ion: 45 Resp: 300369
Ion Ratio Lower Upper
45 100
43 68.2 58.0 87.0
87 28.1 25.4 38.0
59 11.6 10.2 15.2





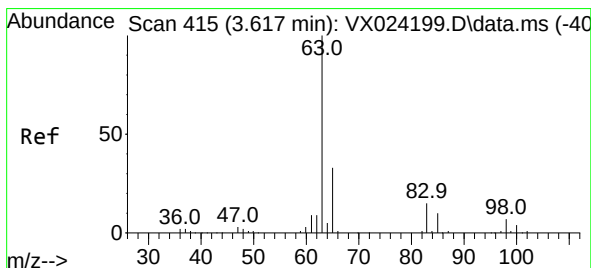
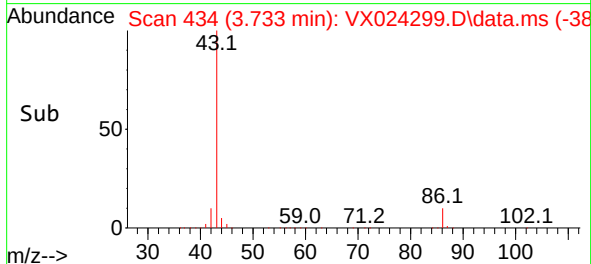
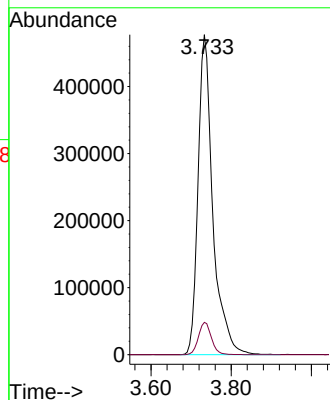
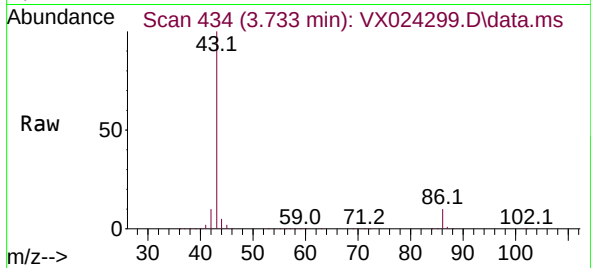
#23
 Vinyl Acetate
 Concen: 261.164 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX024299.D
 Acq: 16 Sep 2021 19:37

Tgt Ion: 43 Resp: 1220646
 Ion Ratio Lower Upper
 43 100
 86 10.1 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

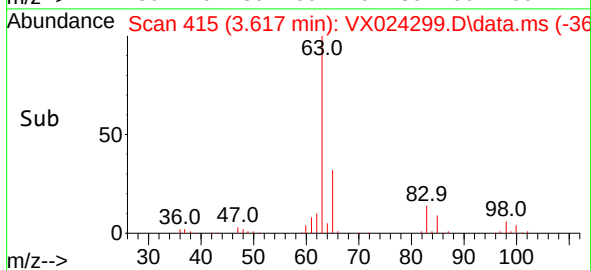
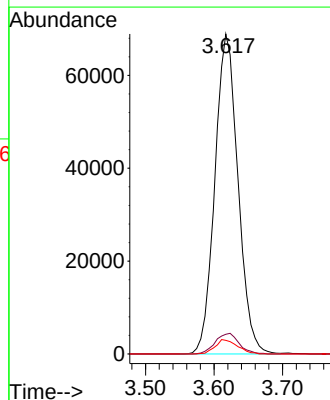
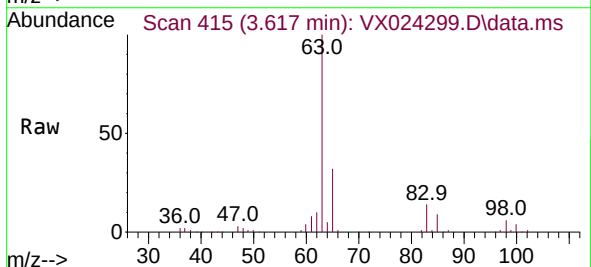
Manual Integrations
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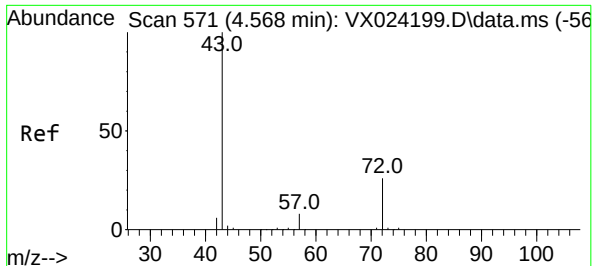
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#24
 1,1-Dichloroethane
 Concen: 47.752 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX024299.D
 Acq: 16 Sep 2021 19:37

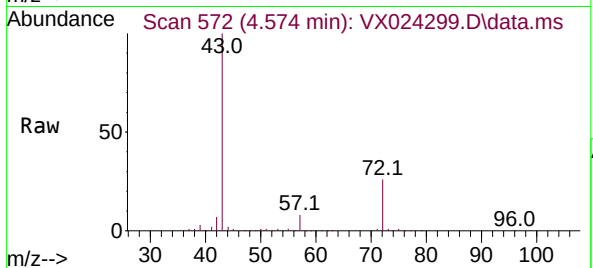
Tgt Ion: 63 Resp: 161294
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.8 11.2
 100 4.3 2.5 7.5





#25
2-Butanone
Concen: 264.152 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX024299.D
Acq: 16 Sep 2021 19:37

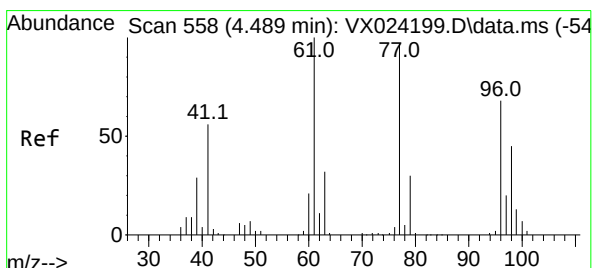
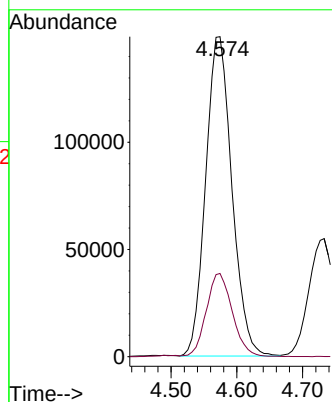
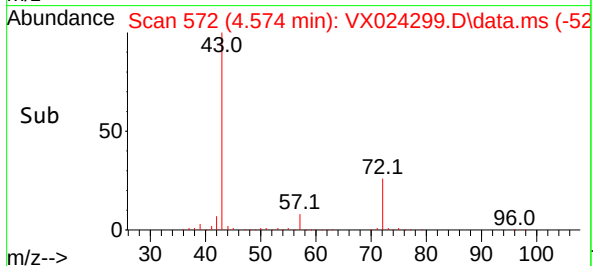
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



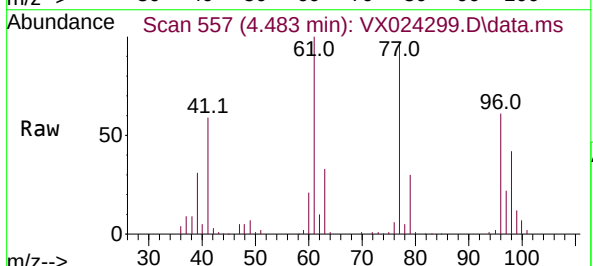
Tgt Ion: 43 Resp: 413749
Ion Ratio Lower Upper
43 100
72 26.0 23.7 35.5

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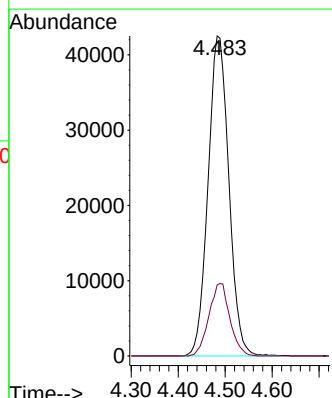
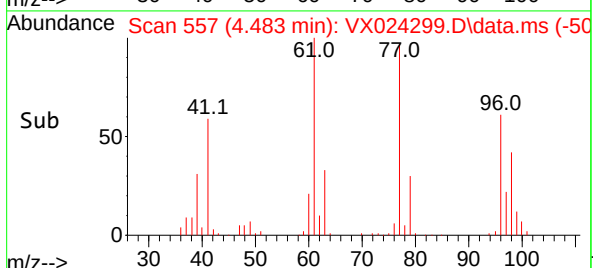
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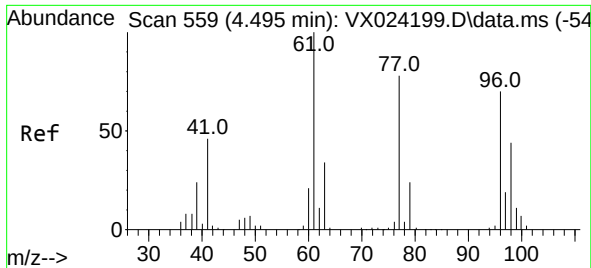


#26
2,2-Dichloropropane
Concen: 44.113 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX024299.D
Acq: 16 Sep 2021 19:37



Tgt Ion: 77 Resp: 130506
Ion Ratio Lower Upper
77 100
97 22.8 11.7 35.1





#27

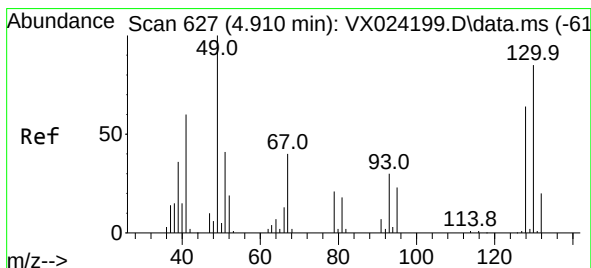
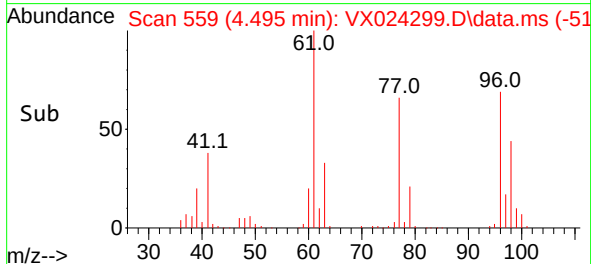
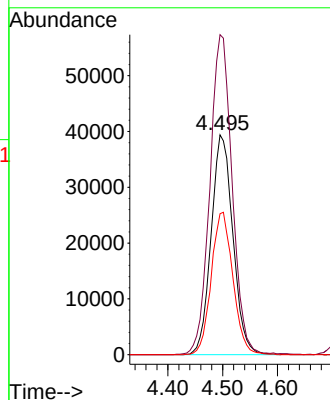
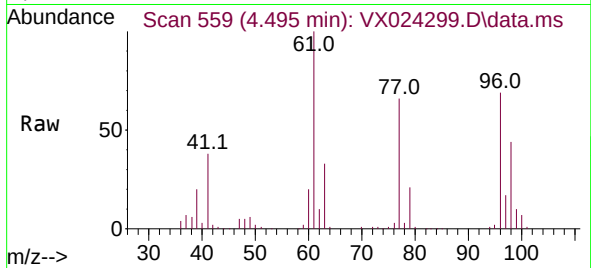
cis-1,2-Dichloroethene
Concen: 53.266 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX024299.D
Acq: 16 Sep 2021 19:37

Tgt Ion: 96 Resp: 108607
Ion Ratio Lower Upper
96 100
61 149.2 0.0 285.6
98 64.4 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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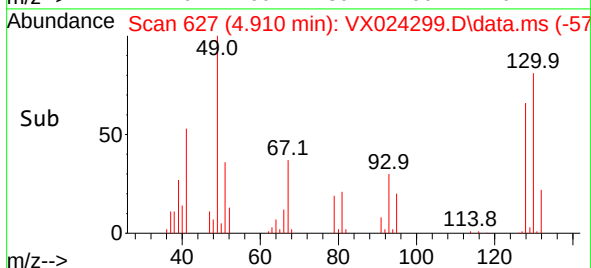
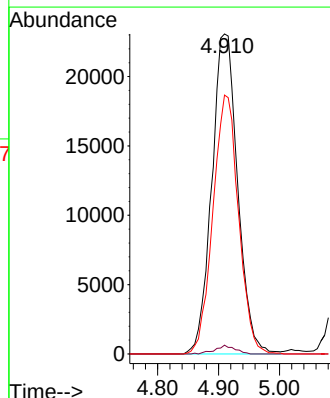
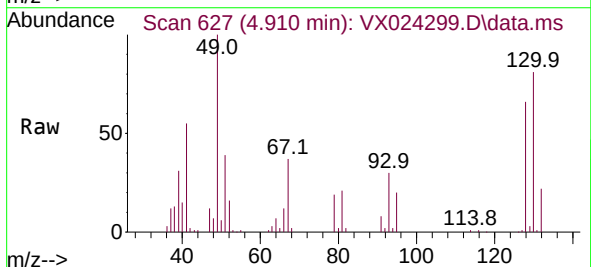
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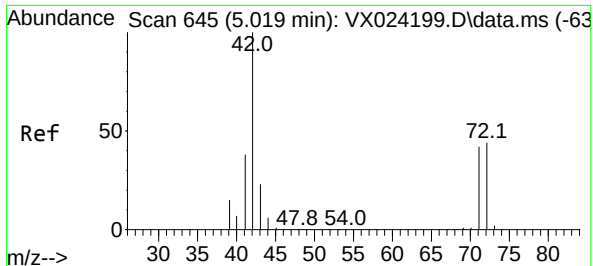


#28

Bromochloromethane
Concen: 49.569 ug/l
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX024299.D
Acq: 16 Sep 2021 19:37

Tgt Ion: 49 Resp: 68220
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.0
130 79.8 68.2 102.2





#29

Tetrahydrofuran

Concen: 258.422 ug/l

RT: 5.025 min Scan# 646

Delta R.T. 0.006 min

Lab File: VX024299.D

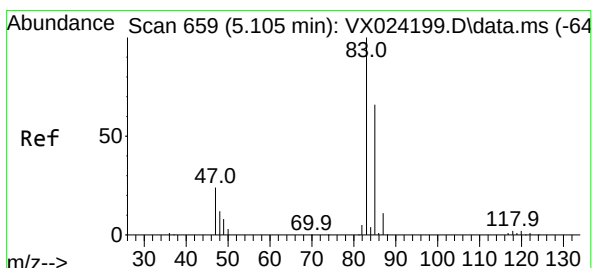
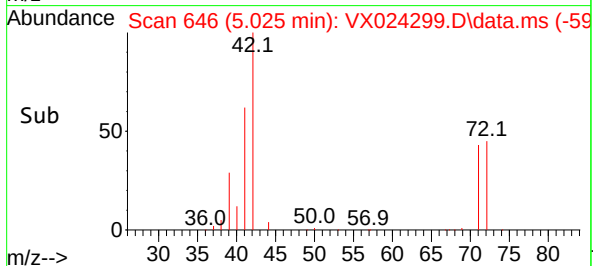
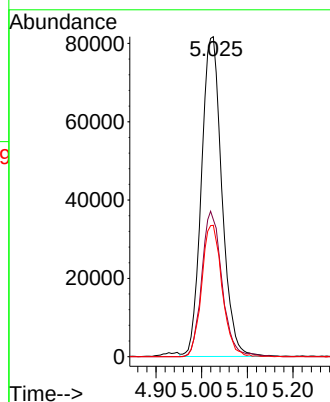
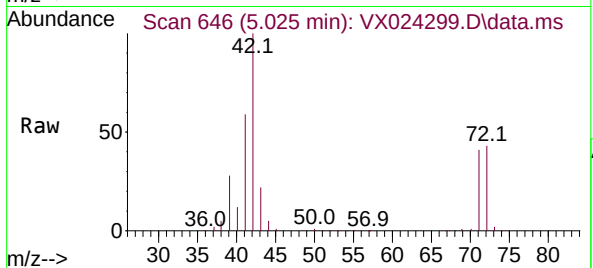
Acq: 16 Sep 2021 19:37

Tgt Ion:	42	Resp:	253352
Ion	Ratio	Lower	Upper
42	100		
72	45.1	41.7	62.5
71	41.1	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#30

Chloroform

Concen: 50.841 ug/l

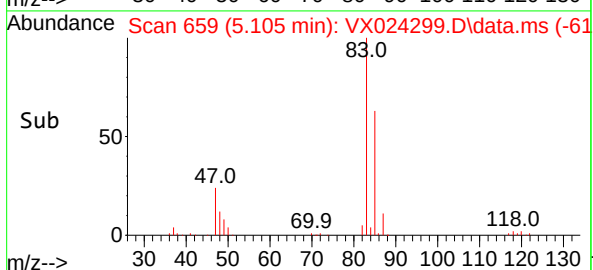
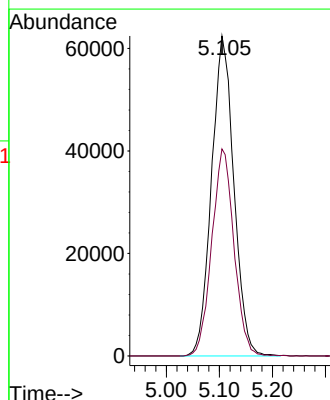
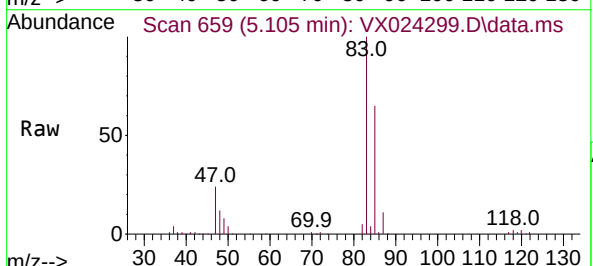
RT: 5.105 min Scan# 659

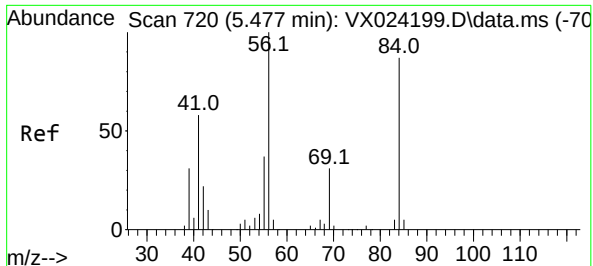
Delta R.T. -0.000 min

Lab File: VX024299.D

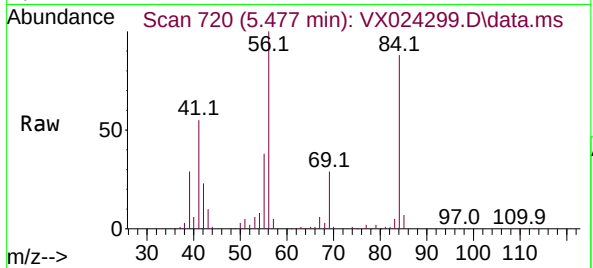
Acq: 16 Sep 2021 19:37

Tgt Ion:	83	Resp:	182618
Ion	Ratio	Lower	Upper
83	100		
85	64.7	52.0	78.0

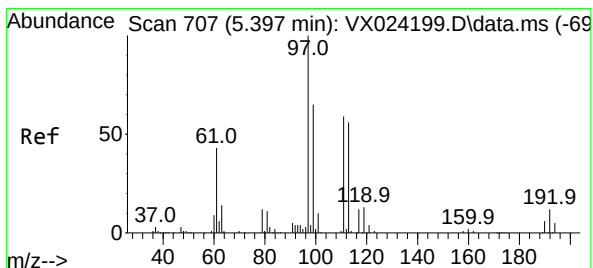
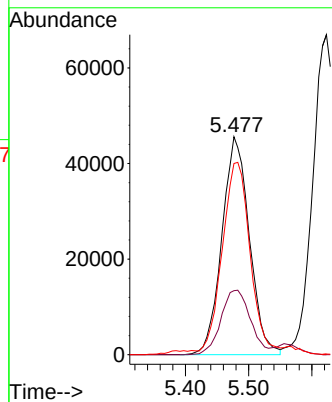
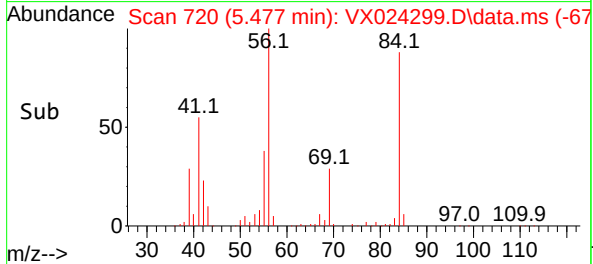




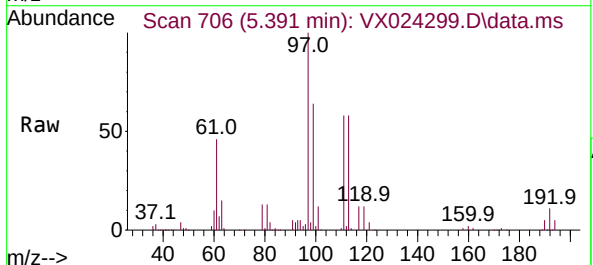
#31
Cyclohexane
Concen: 47.030 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX024299.D
Acq: 16 Sep 2021 19:37



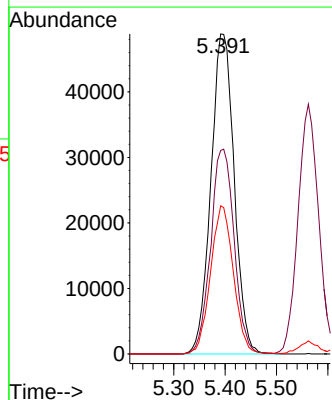
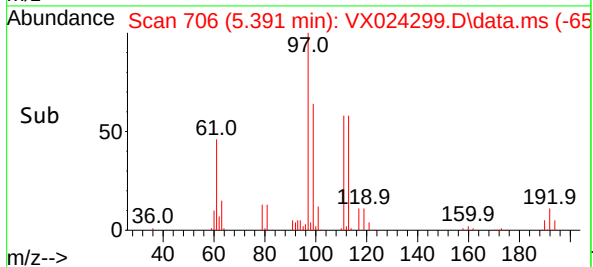
Tgt Ion: 56 Resp: 137201
Ion Ratio Lower Upper
56 100
69 29.4 25.3 37.9
84 86.1 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 47.781 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024299.D
Acq: 16 Sep 2021 19:37



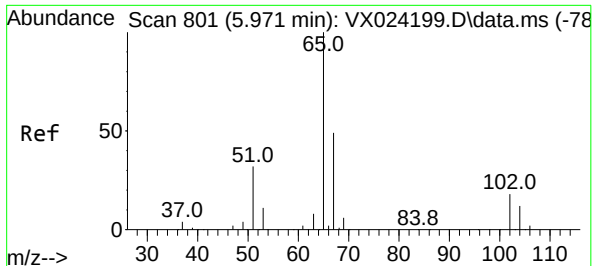
Tgt Ion: 97 Resp: 153602
Ion Ratio Lower Upper
97 100
99 64.6 51.5 77.3
61 45.5 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#33

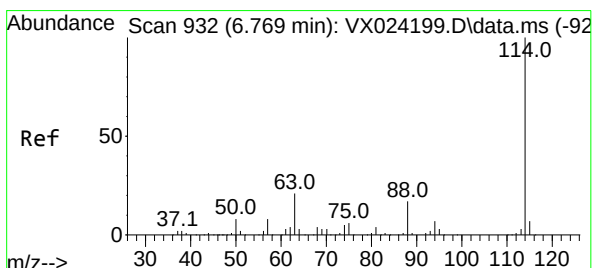
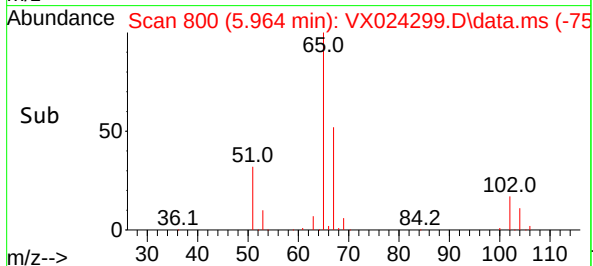
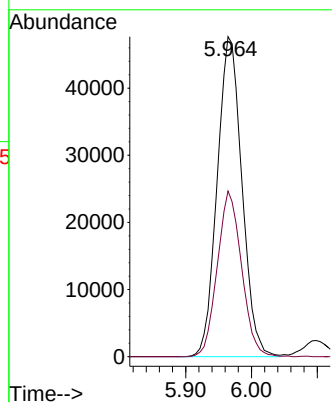
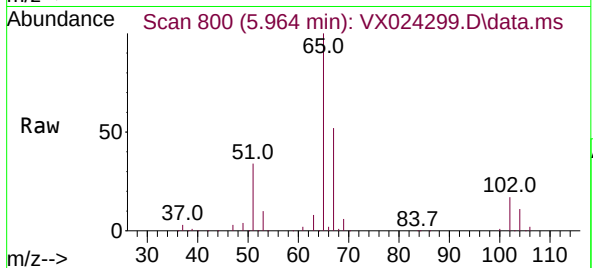
1,2-Dichloroethane-d4
Concen: 50.057 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024299.D
Acq: 16 Sep 2021 19:37

Tgt Ion: 65 Resp: 124844
Ion Ratio Lower Upper
65 100
67 50.7 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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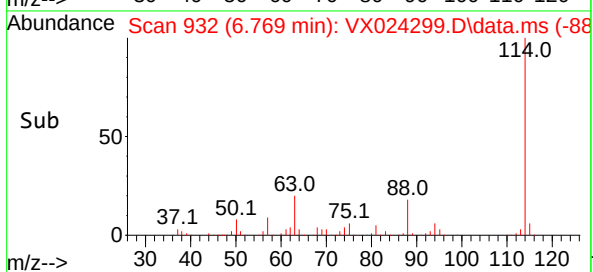
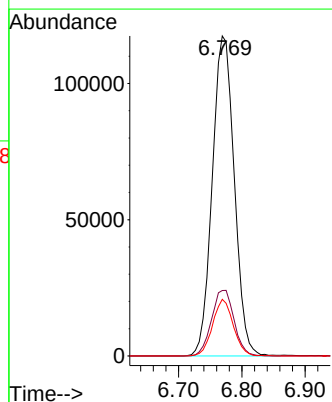
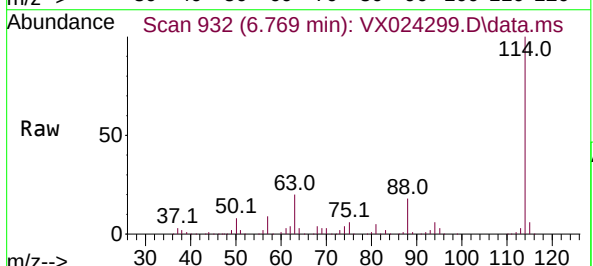
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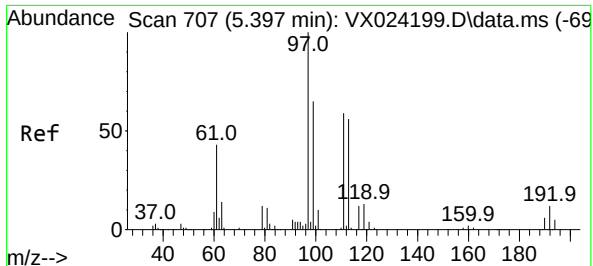


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024299.D
Acq: 16 Sep 2021 19:37

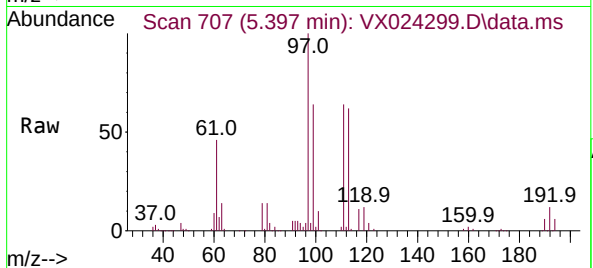
Tgt Ion: 114 Resp: 283481
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 17.7 0.0 32.8





#35
Dibromofluoromethane
Concen: 45.567 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024299.D
Acq: 16 Sep 2021 19:37

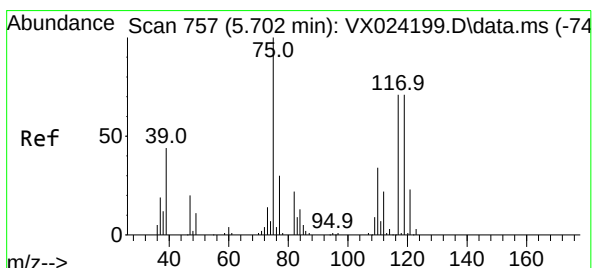
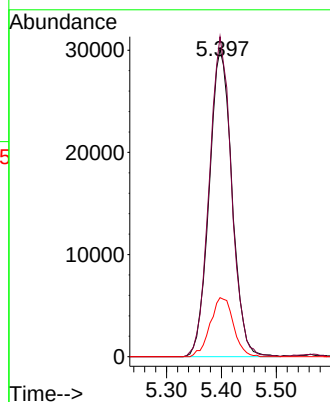
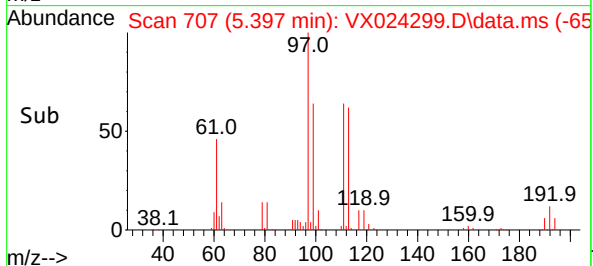
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



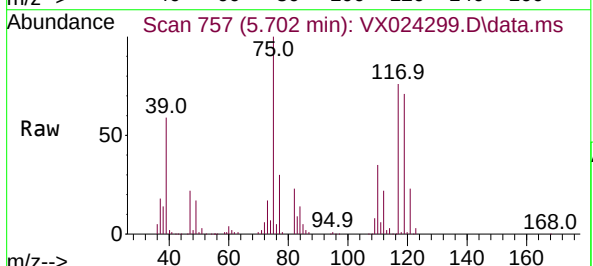
Tgt Ion:113 Resp: 86630
Ion Ratio Lower Upper
113 100
111 101.9 81.9 122.9
192 19.6 16.7 25.1

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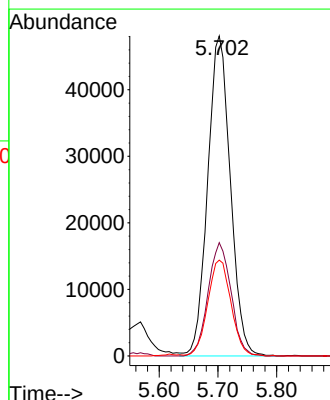
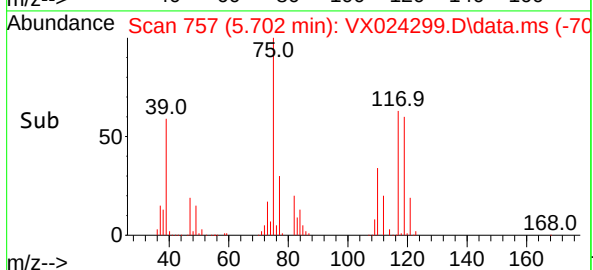
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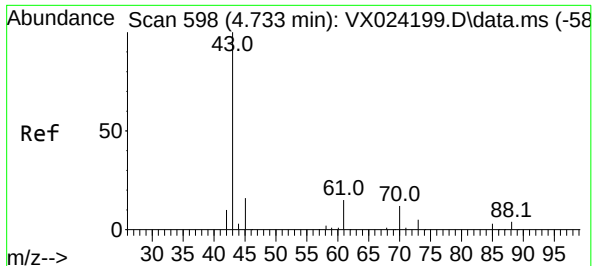


#36
1,1-Dichloropropene
Concen: 49.545 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX024299.D
Acq: 16 Sep 2021 19:37



Tgt Ion: 75 Resp: 129131
Ion Ratio Lower Upper
75 100
110 35.7 18.1 54.4
77 30.8 25.3 37.9





#37

Ethyl Acetate

Concen: 51.997 ug/l

RT: 4.733 min Scan# 598

Delta R.T. -0.000 min

Lab File: VX024299.D

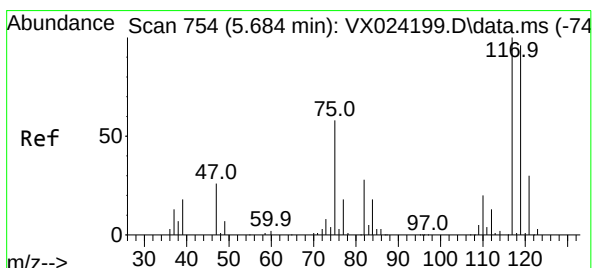
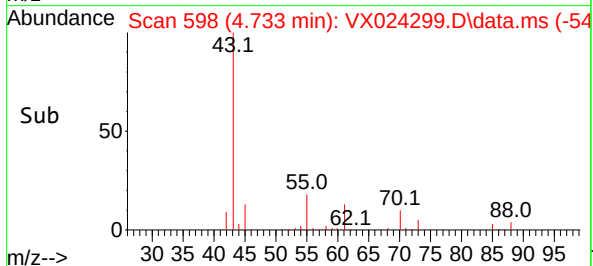
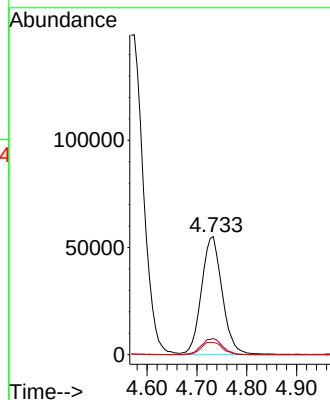
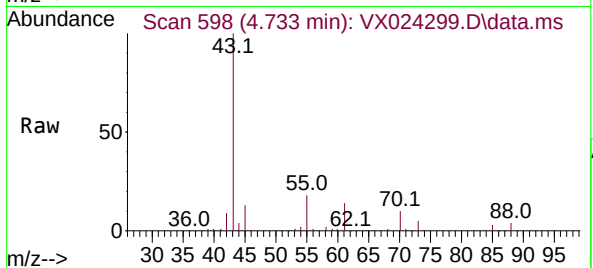
Acq: 16 Sep 2021 19:37

Tgt Ion:	43	Resp:	157911
Ion	Ratio	Lower	Upper
43	100		
61	14.0	12.8	19.2
70	10.8	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 48.360 ug/l

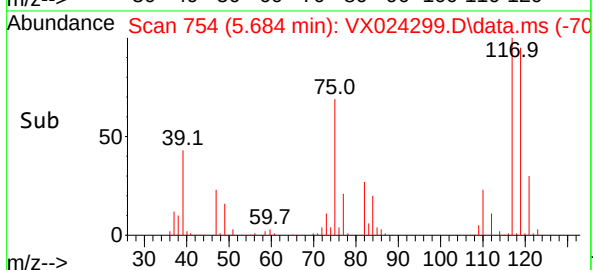
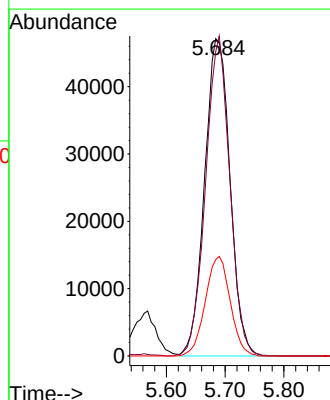
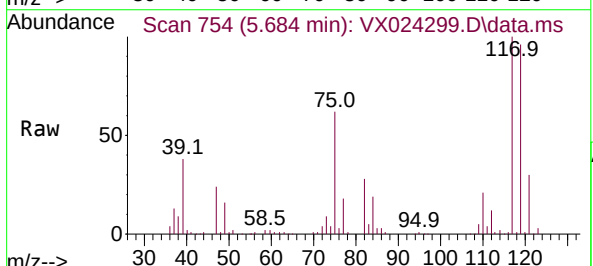
RT: 5.684 min Scan# 754

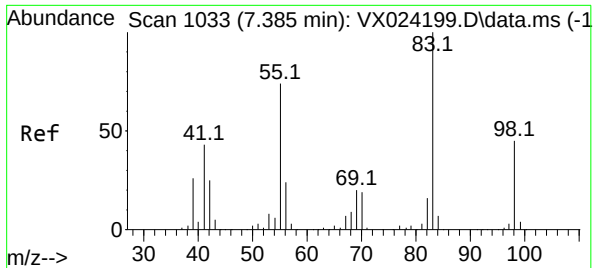
Delta R.T. -0.000 min

Lab File: VX024299.D

Acq: 16 Sep 2021 19:37

Tgt Ion:	117	Resp:	141863
Ion	Ratio	Lower	Upper
117	100		
119	95.9	76.2	114.2
121	30.4	24.8	37.2





#39

Methylcyclohexane

Concen: 41.847 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX024299.D

Acq: 16 Sep 2021 19:37

Tgt Ion: 83 Resp: 130216

Ion Ratio Lower Upper

83 100

55 78.0 58.9 88.3

98 46.2 38.1 57.1

Instrument :

MSVOA_X

ClientSampleId :

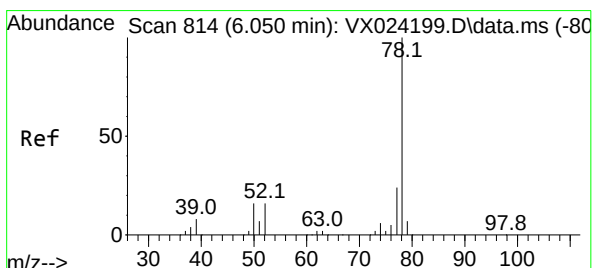
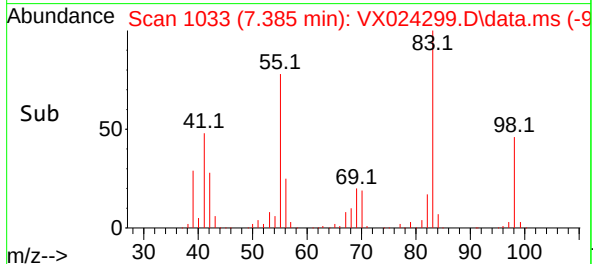
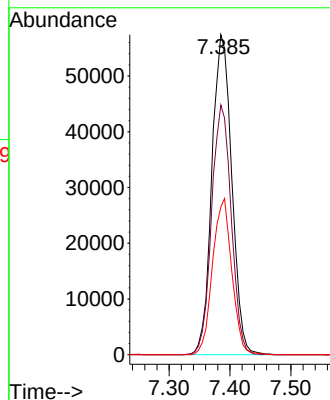
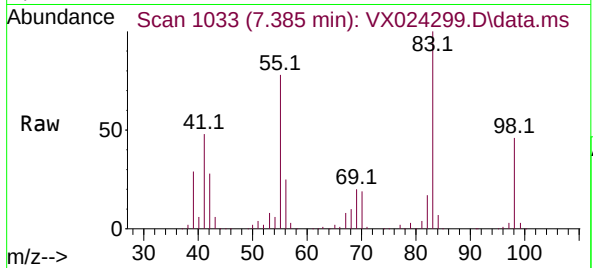
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#40

Benzene

Concen: 52.227 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.006 min

Lab File: VX024299.D

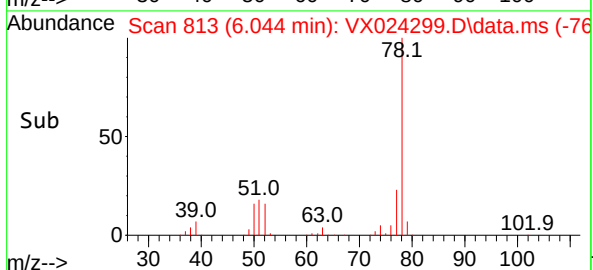
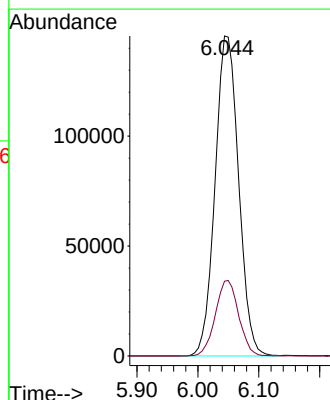
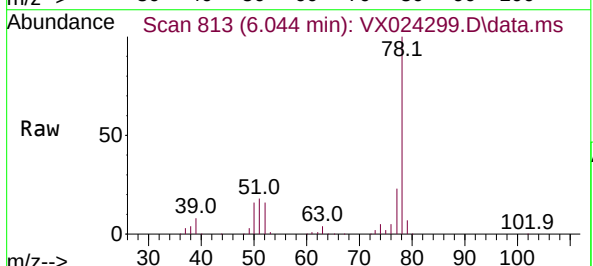
Acq: 16 Sep 2021 19:37

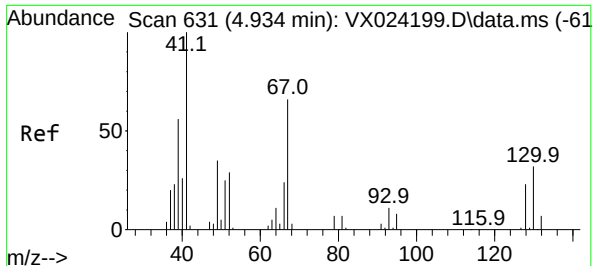
Tgt Ion: 78 Resp: 390409

Ion Ratio Lower Upper

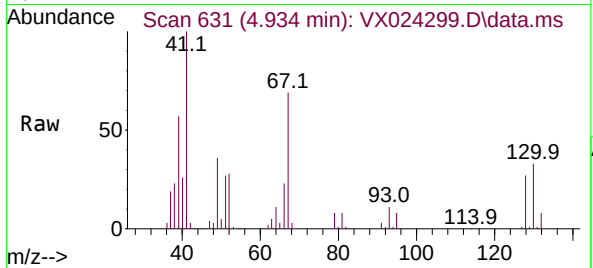
78 100

77 23.4 18.9 28.3

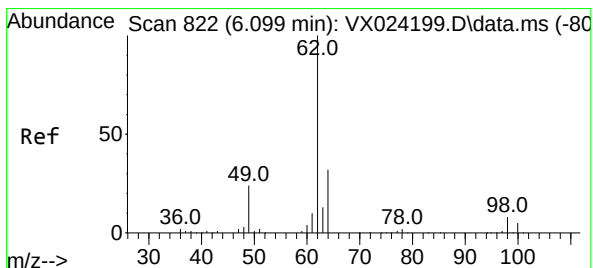
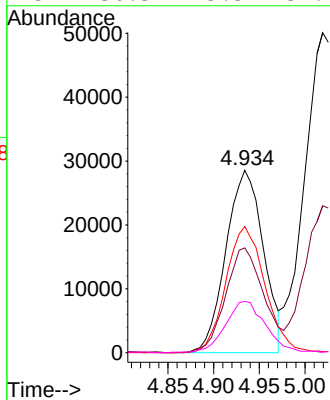
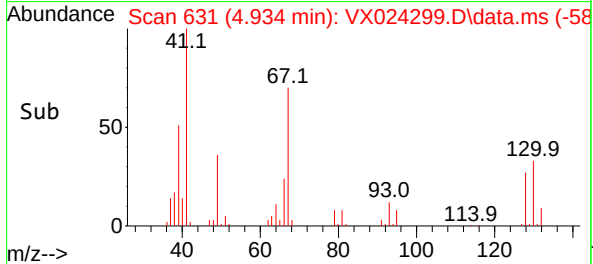




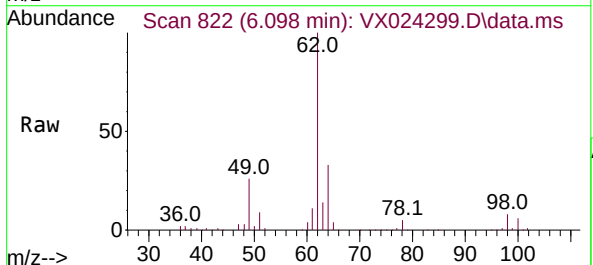
#41
Methacrylonitrile
Concen: 50.214 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.000 min
Lab File: VX024299.D
Acq: 16 Sep 2021 19:37



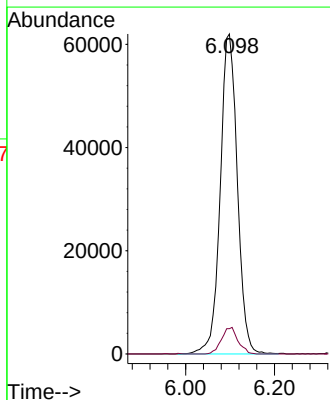
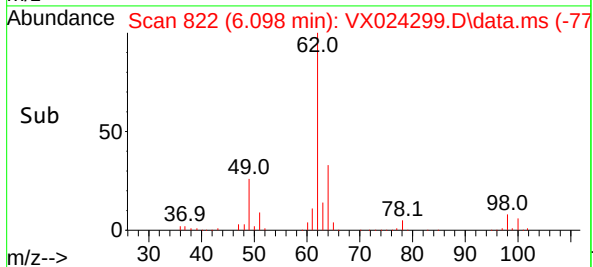
Tgt Ion:	41	Resp:	81324
Ion Ratio	Lower	Upper	
41	100		
39	59.1	42.5	63.7
67	72.7	65.0	97.6
52	30.3	25.3	37.9



#42
1,2-Dichloroethane
Concen: 52.948 ug/l
RT: 6.098 min Scan# 822
Delta R.T. -0.001 min
Lab File: VX024299.D
Acq: 16 Sep 2021 19:37



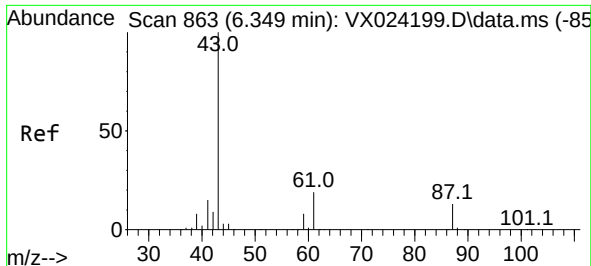
Tgt Ion:	62	Resp:	165045
Ion Ratio	Lower	Upper	
62	100		
98	8.0	0.0	20.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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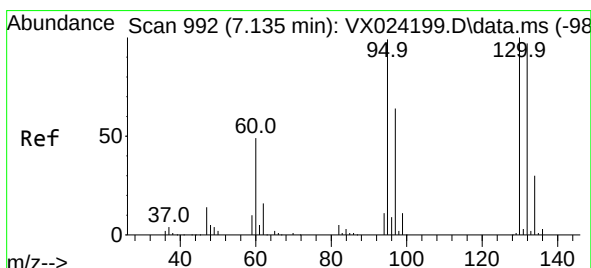
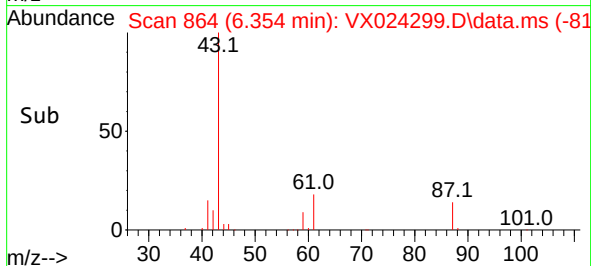
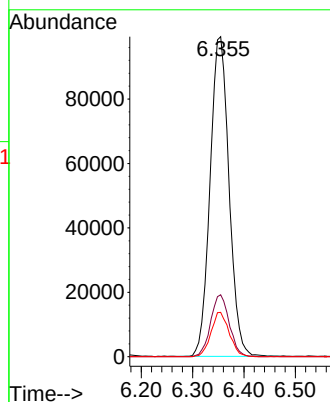
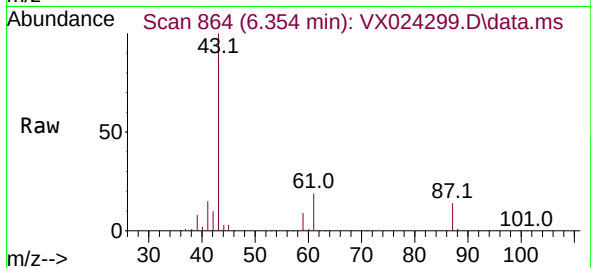
#43
Isopropyl Acetate
Concen: 52.585 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.005 min
Lab File: VX024299.D
Acq: 16 Sep 2021 19:37

Tgt Ion: 43 Resp: 254210
Ion Ratio Lower Upper
43 100
61 19.1 18.2 27.4
87 13.3 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

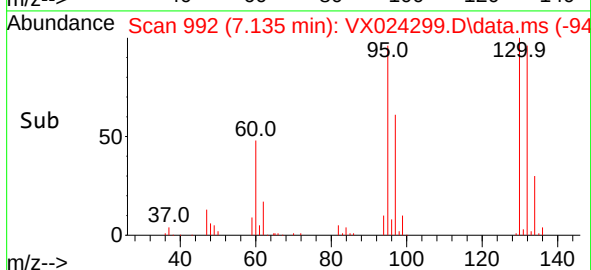
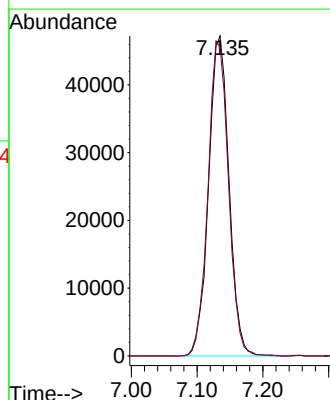
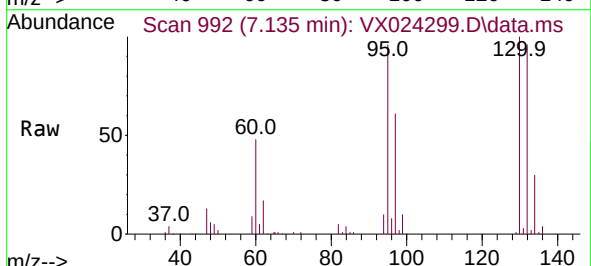
Manual Integrations
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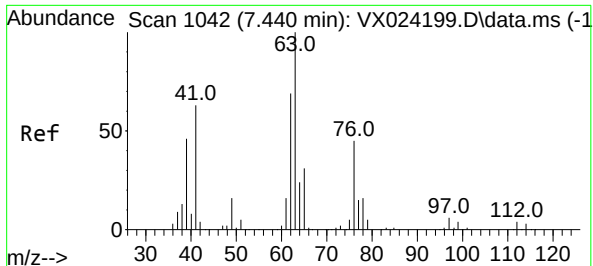
MMDadoda
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#44
Trichloroethene
Concen: 48.441 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX024299.D
Acq: 16 Sep 2021 19:37

Tgt Ion:130 Resp: 101742
Ion Ratio Lower Upper
130 100
95 96.4 0.0 198.0





#45

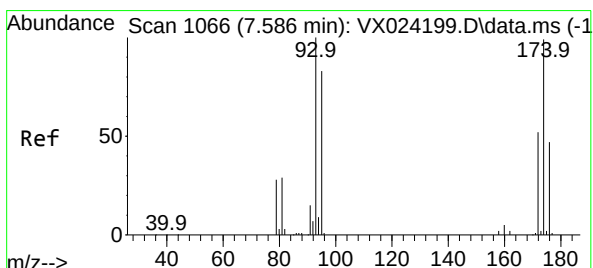
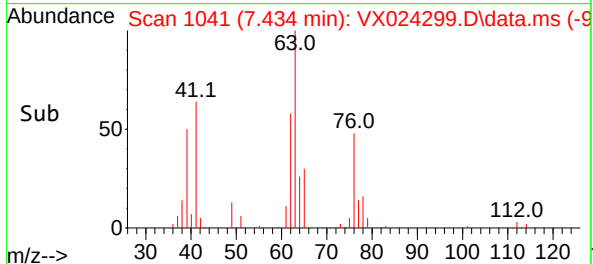
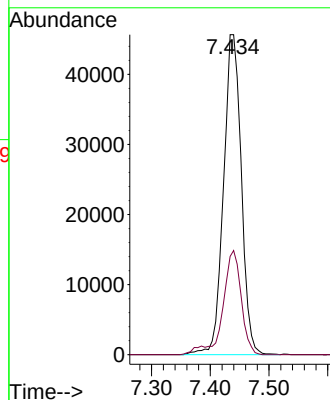
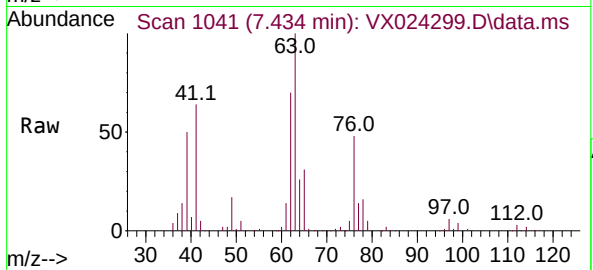
1,2-Dichloropropane
Concen: 48.760 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX024299.D
Acq: 16 Sep 2021 19:37

Tgt Ion: 63 Resp: 96202
Ion Ratio Lower Upper
63 100
65 30.7 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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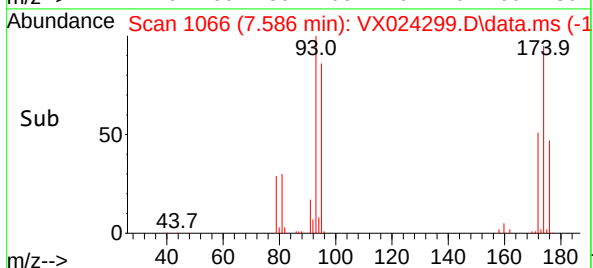
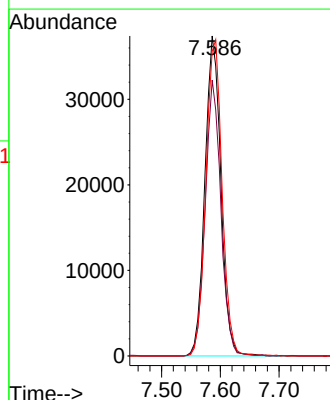
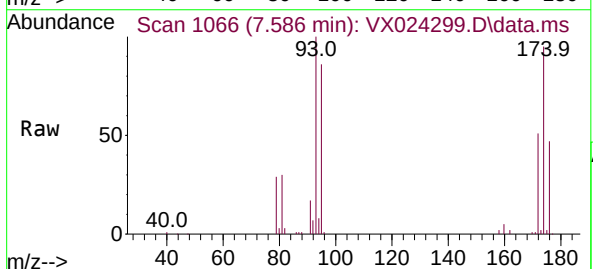
MMDadoda
9/22/2021 7:39:13 PM

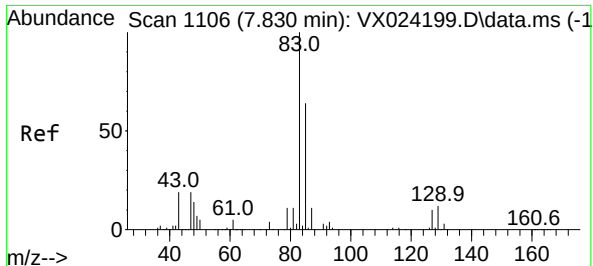


#46

Dibromomethane
Concen: 48.885 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX024299.D
Acq: 16 Sep 2021 19:37

Tgt Ion: 93 Resp: 70599
Ion Ratio Lower Upper
93 100
95 84.5 66.8 100.2
174 100.7 83.1 124.7





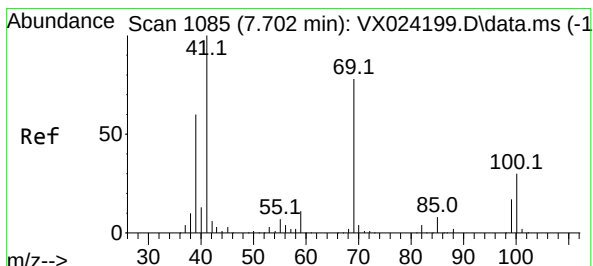
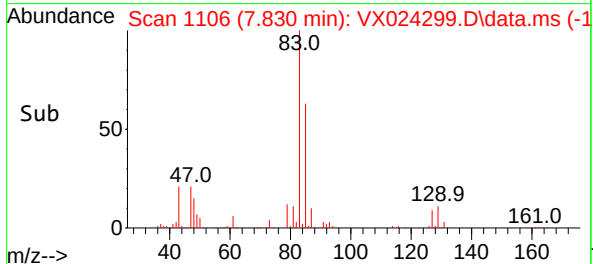
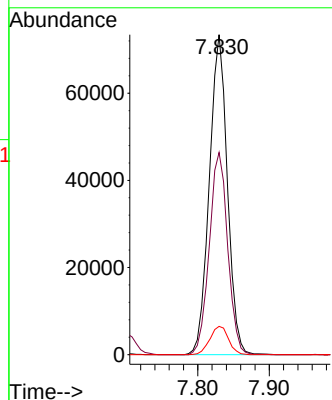
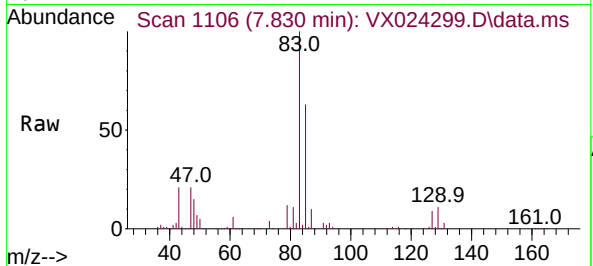
#47
Bromodichloromethane
Concen: 47.875 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX024299.D
Acq: 16 Sep 2021 19:37

Tgt Ion:	83	Resp:	128563
Ion	Ratio	Lower	Upper
83	100		
85	63.2	51.4	77.0
127	8.9	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

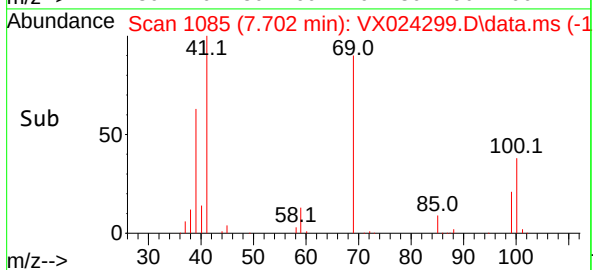
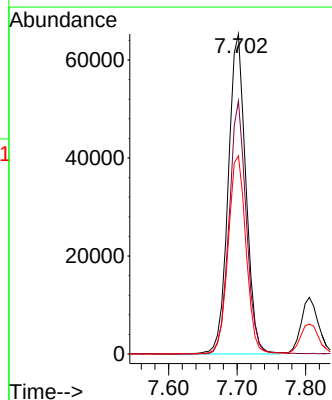
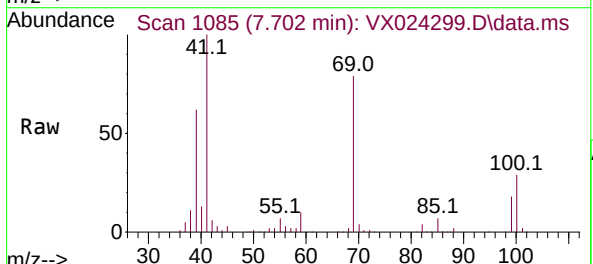
Manual Integrations
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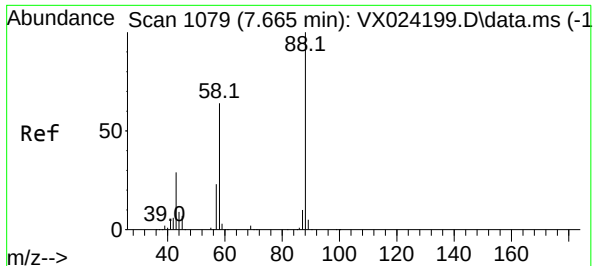
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#48
Methyl methacrylate
Concen: 48.283 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX024299.D
Acq: 16 Sep 2021 19:37

Tgt Ion:	41	Resp:	116463
Ion	Ratio	Lower	Upper
41	100		
69	76.9	76.0	114.0
39	63.0	44.6	67.0





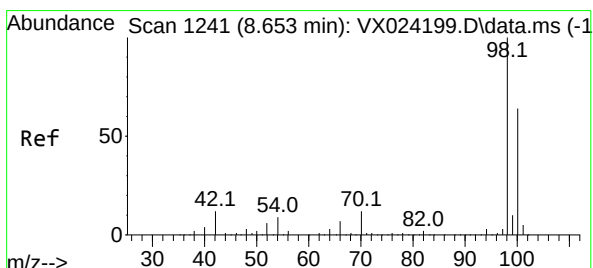
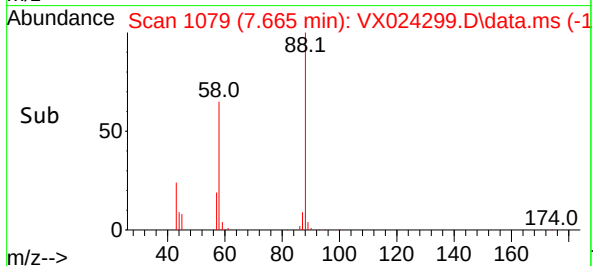
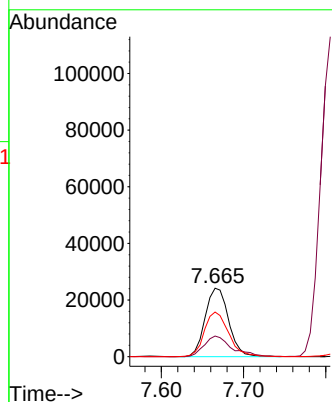
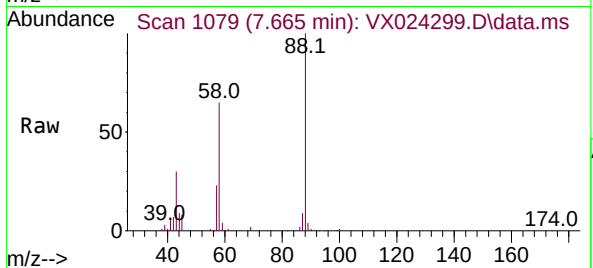
#49
1,4-Dioxane
Concen: 946.679 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX024299.D
Acq: 16 Sep 2021 19:37

Tgt Ion: 88 Resp: 47813
Ion Ratio Lower Upper
88 100
43 35.5 23.2 34.8#
58 68.0 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

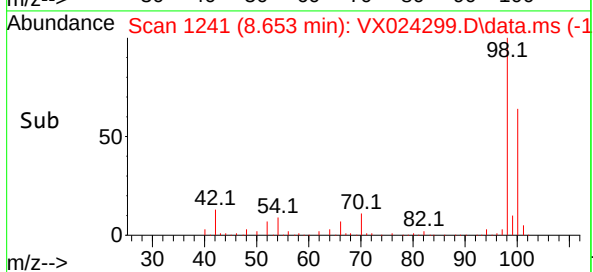
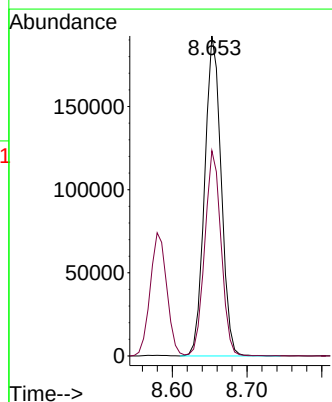
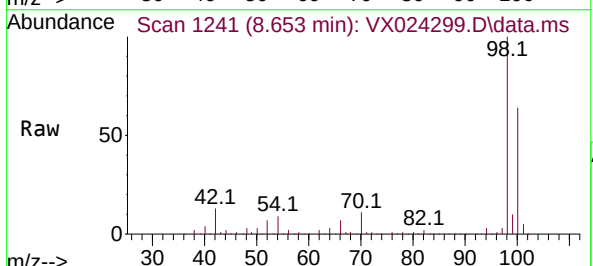
Manual Integrations
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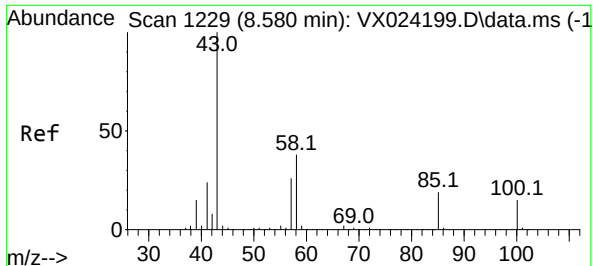
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#50
Toluene-d8
Concen: 42.600 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024299.D
Acq: 16 Sep 2021 19:37

Tgt Ion: 98 Resp: 295037
Ion Ratio Lower Upper
98 100
100 63.2 51.9 77.9





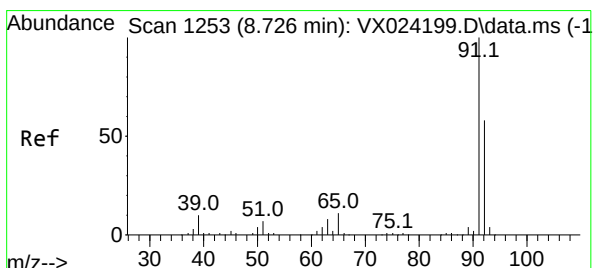
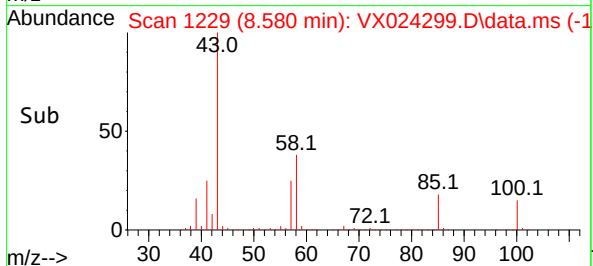
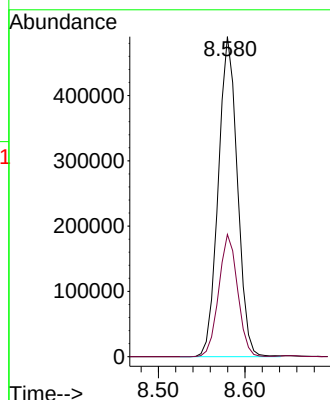
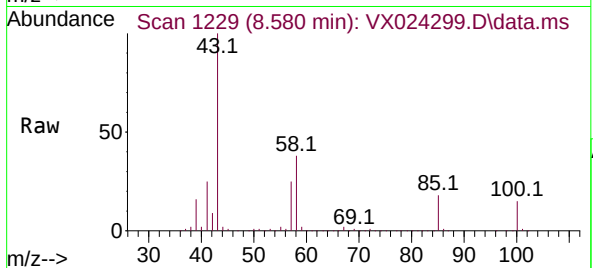
#51
4-Methyl-2-Pentanone
Concen: 243.839 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024299.D
Acq: 16 Sep 2021 19:37

Tgt Ion: 43 Resp: 751161
Ion Ratio Lower Upper
43 100
58 37.8 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

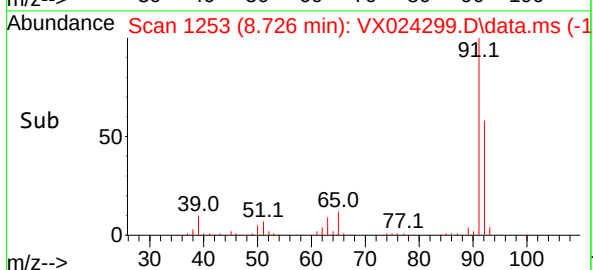
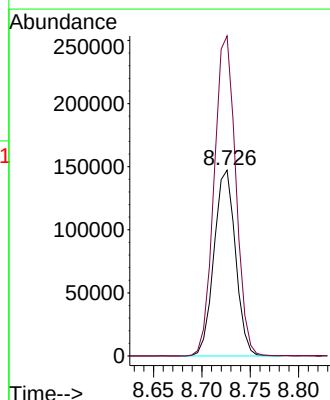
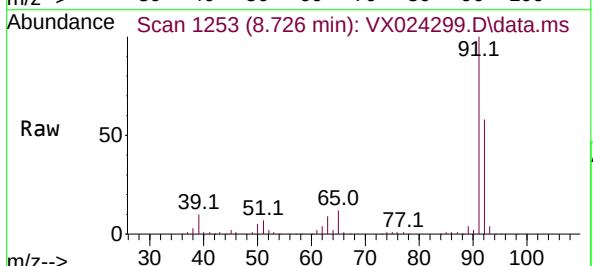
Manual Integrations
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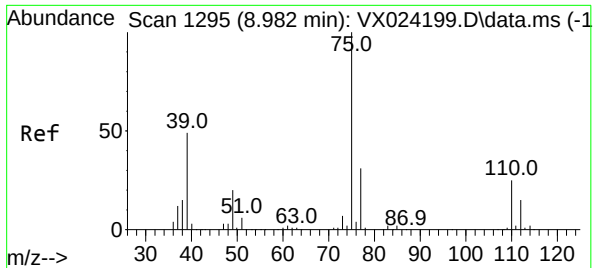
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#52
Toluene
Concen: 46.370 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.000 min
Lab File: VX024299.D
Acq: 16 Sep 2021 19:37

Tgt Ion: 92 Resp: 227182
Ion Ratio Lower Upper
92 100
91 173.7 137.1 205.7





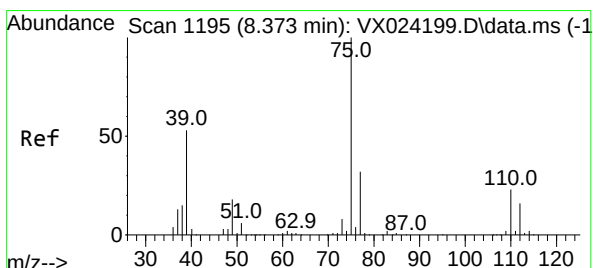
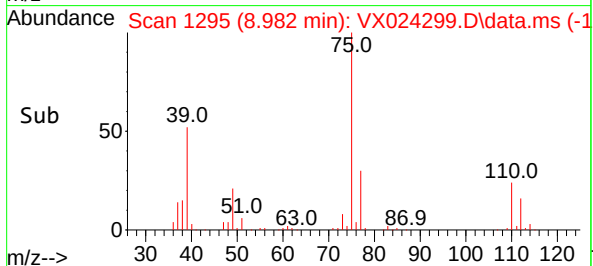
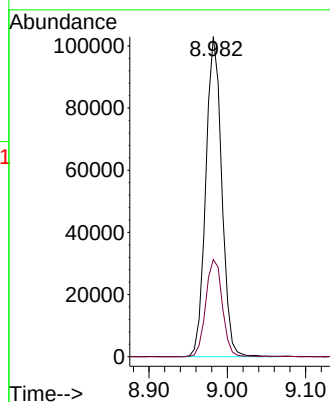
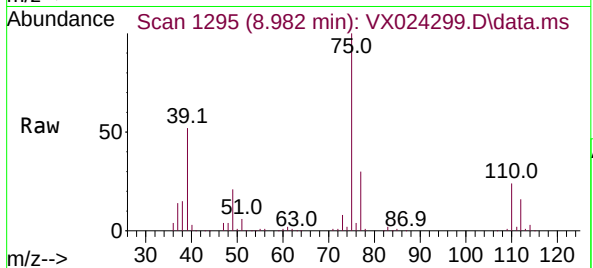
#53
 t-1,3-Dichloropropene
 Concen: 47.761 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. 0.000 min
 Lab File: VX024299.D
 Acq: 16 Sep 2021 19:37

Tgt Ion: 75 Resp: 145450
 Ion Ratio Lower Upper
 75 100
 77 30.3 24.9 37.3

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

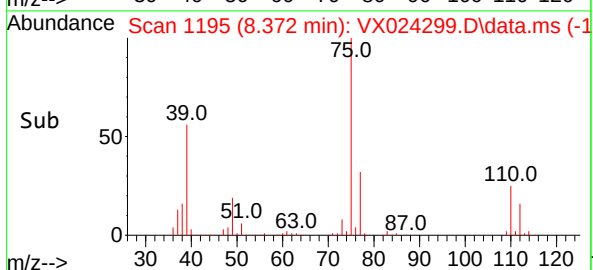
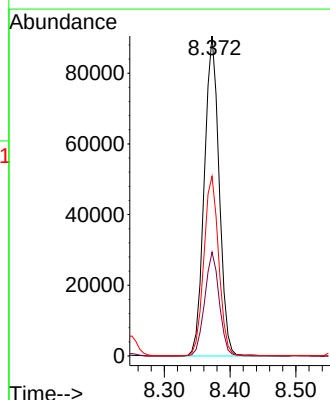
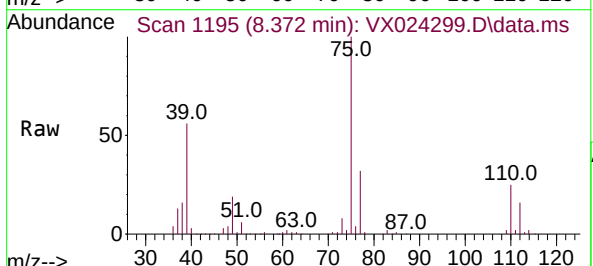
Manual Integrations
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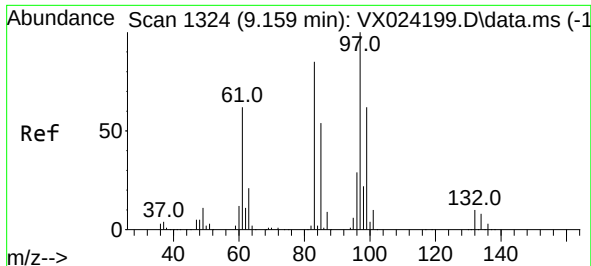
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#54
 cis-1,3-Dichloropropene
 Concen: 45.044 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. -0.001 min
 Lab File: VX024299.D
 Acq: 16 Sep 2021 19:37

Tgt Ion: 75 Resp: 141955
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.7 38.5
 39 56.0 35.1 52.7#





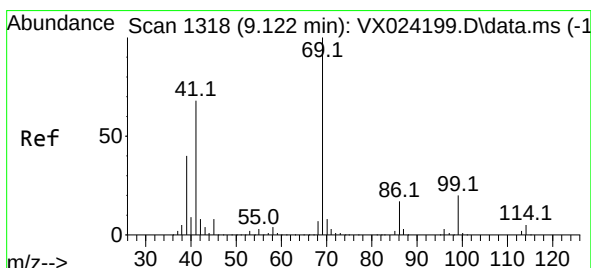
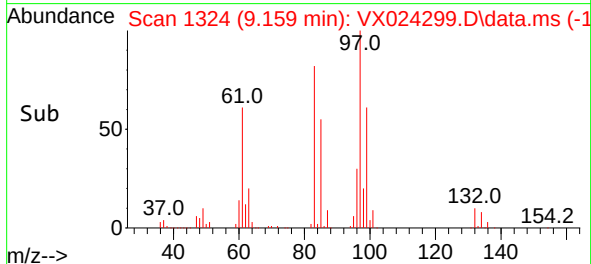
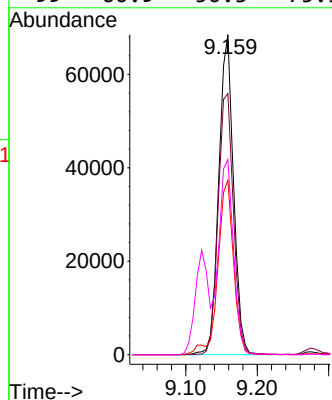
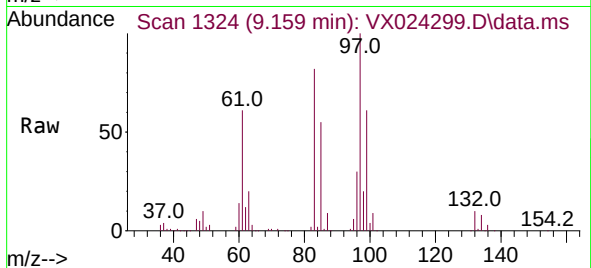
#55
1,1,2-Trichloroethane
Concen: 46.933 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX024299.D
Acq: 16 Sep 2021 19:37

Tgt Ion:	97	Resp:	97929
Ion	Ratio	Lower	Upper
97	100		
83	81.6	69.3	103.9
85	54.5	44.3	66.5
99	60.9	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

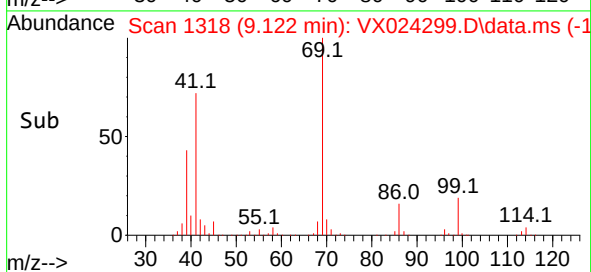
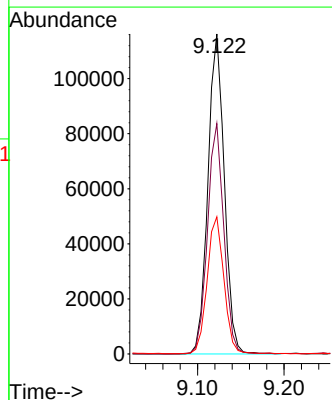
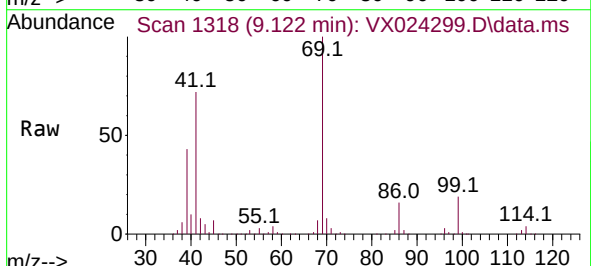
Manual Integrations
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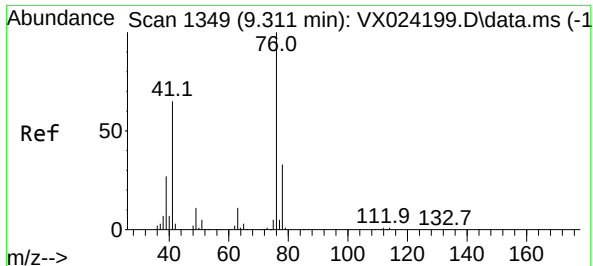
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#56
Ethyl methacrylate
Concen: 43.993 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX024299.D
Acq: 16 Sep 2021 19:37

Tgt Ion:	69	Resp:	152642
Ion	Ratio	Lower	Upper
69	100		
41	71.9	46.8	70.2#
39	43.9	24.7	37.1#

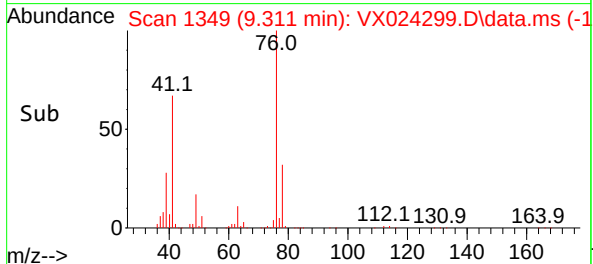
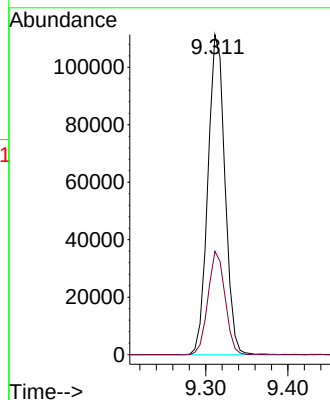
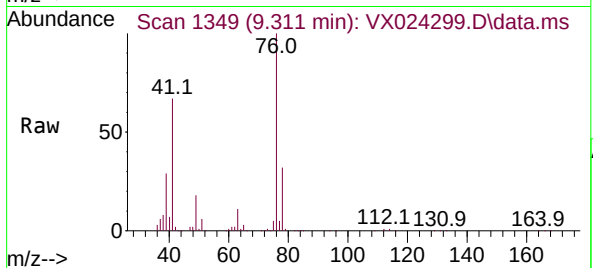




#57

1,3-Dichloropropane
Concen: 47.101 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024299.D
Acq: 16 Sep 2021 19:37

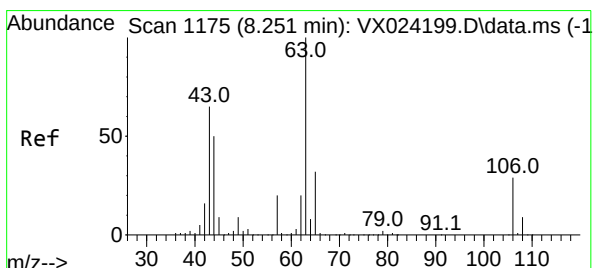
Tgt Ion: 76 Resp: 160054
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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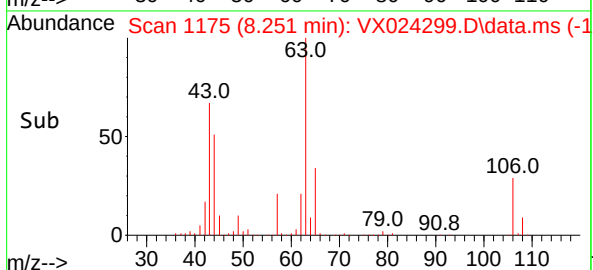
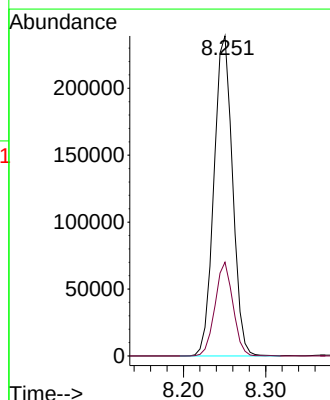
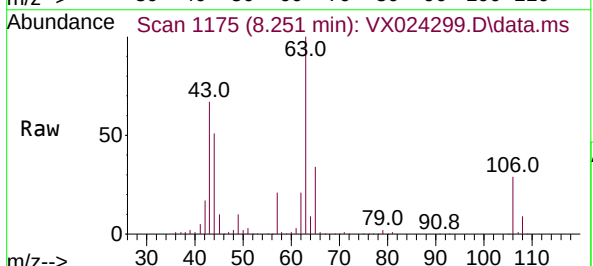
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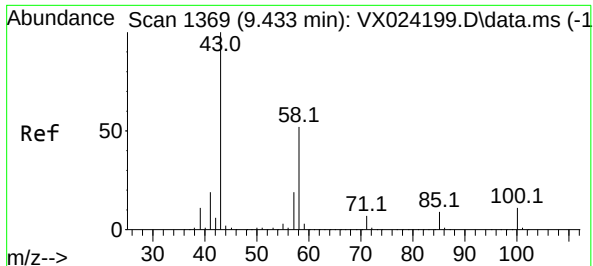


#58

2-Chloroethyl Vinyl ether
Concen: 248.749 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. -0.000 min
Lab File: VX024299.D
Acq: 16 Sep 2021 19:37

Tgt Ion: 63 Resp: 375609
Ion Ratio Lower Upper
63 100
106 28.3 23.5 35.3





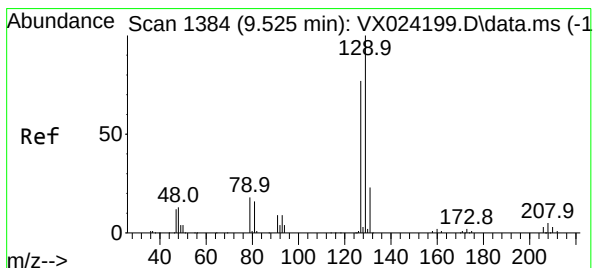
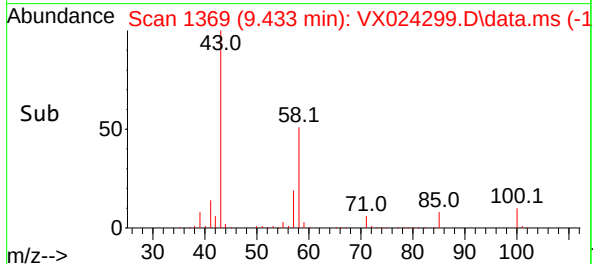
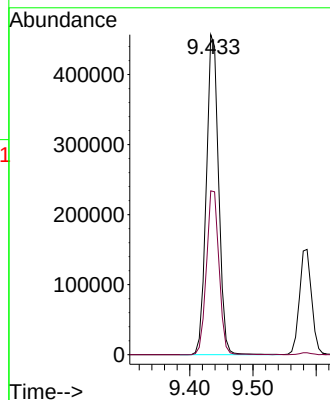
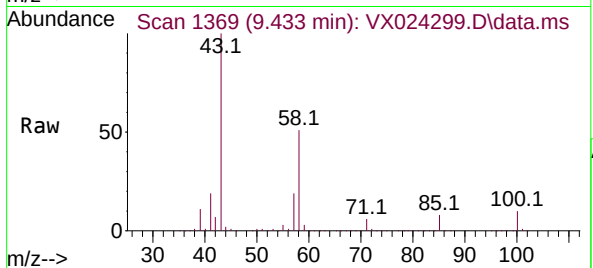
#59
2-Hexanone
Concen: 256.818 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024299.D
Acq: 16 Sep 2021 19:37

Tgt Ion: 43 Resp: 616456
Ion Ratio Lower Upper
43 100
58 52.4 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

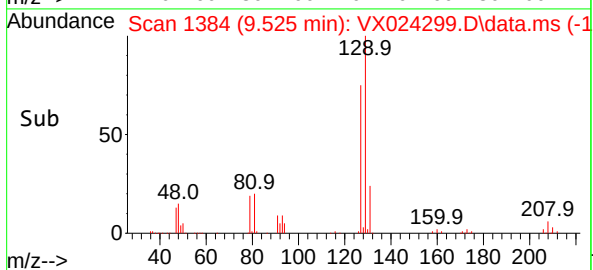
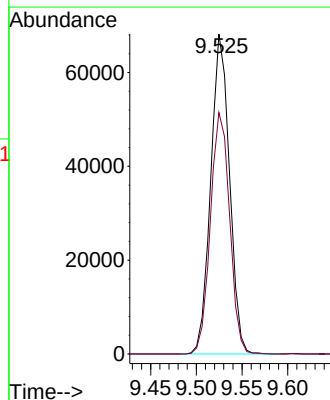
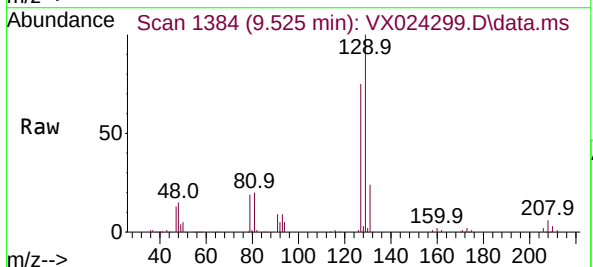
Manual Integrations
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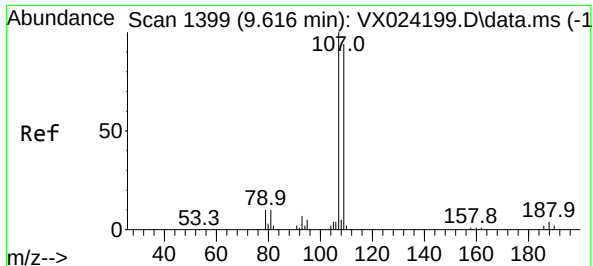
MMDadoda
9/22/2021 7:39:13 PM



#60
Dibromochloromethane
Concen: 41.334 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024299.D
Acq: 16 Sep 2021 19:37

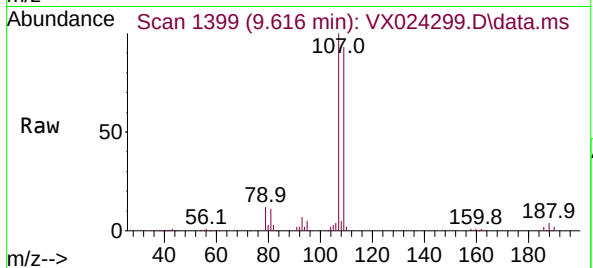
Tgt Ion: 129 Resp: 97074
Ion Ratio Lower Upper
129 100
127 77.3 38.4 115.2





#61
1,2-Dibromoethane
Concen: 44.856 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX024299.D
Acq: 16 Sep 2021 19:37

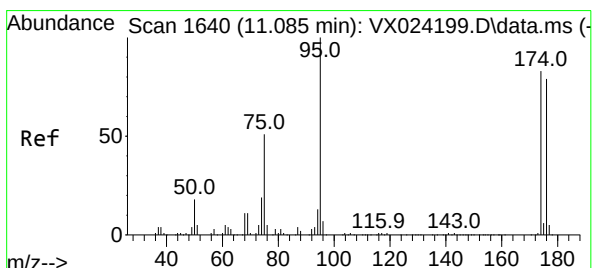
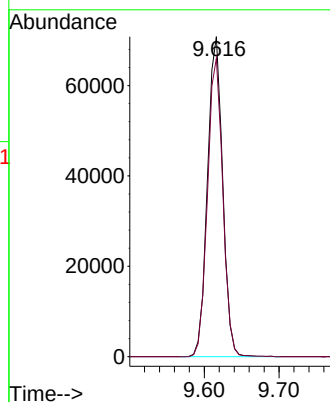
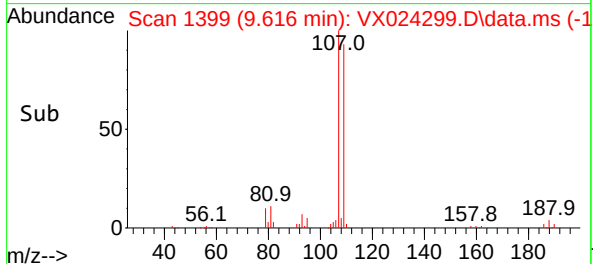
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



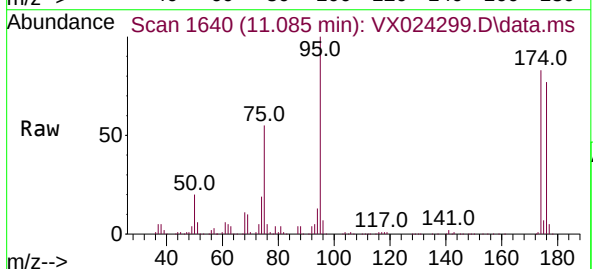
Tgt Ion:107 Resp: 99728
Ion Ratio Lower Upper
107 100
109 94.3 75.8 113.6

Manual Integrations
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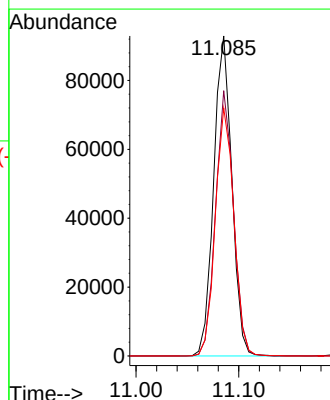
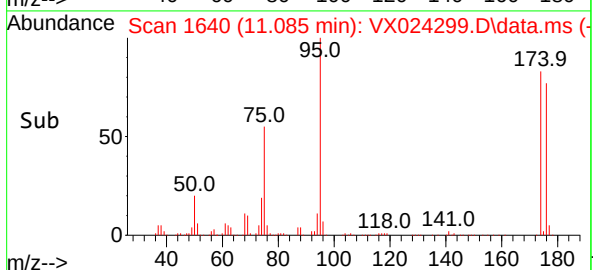
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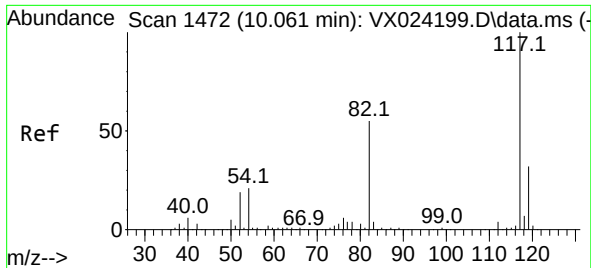


#62
4-Bromofluorobenzene
Concen: 42.217 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024299.D
Acq: 16 Sep 2021 19:37



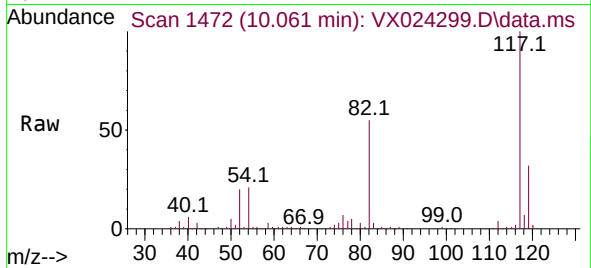
Tgt Ion: 95 Resp: 113787
Ion Ratio Lower Upper
95 100
174 82.1 0.0 154.6
176 79.3 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX024299.D
Acq: 16 Sep 2021 19:37

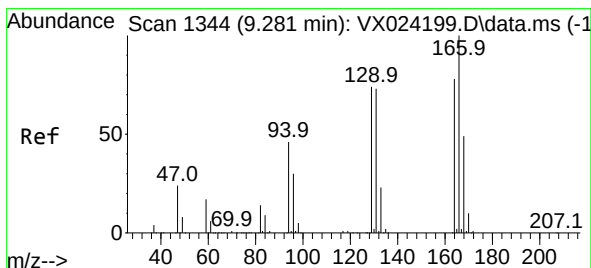
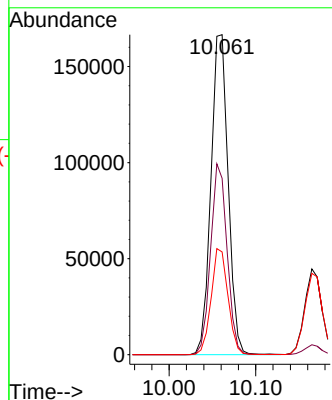
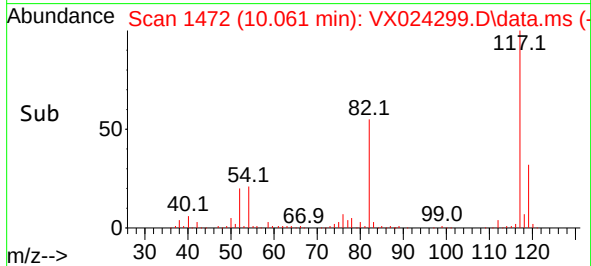
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



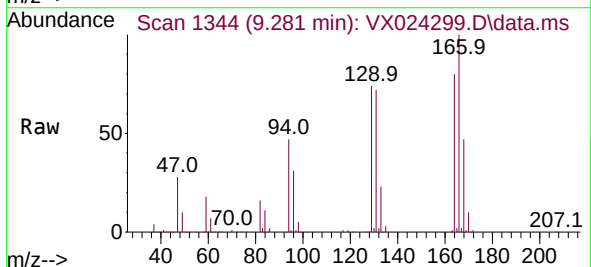
Tgt Ion:117 Resp: 229948
Ion Ratio Lower Upper
117 100
82 55.1 47.4 71.2
119 32.1 26.6 39.8

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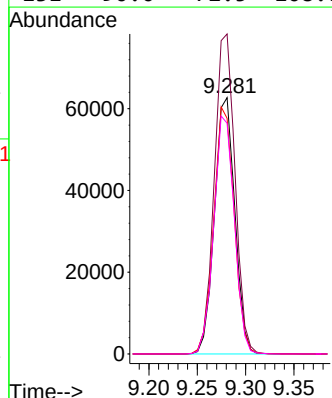
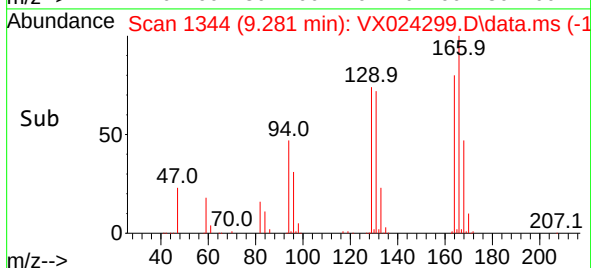
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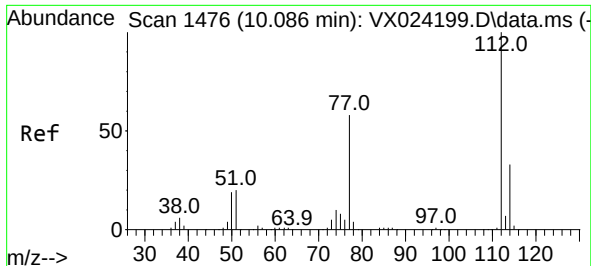


#64
Tetrachloroethene
Concen: 51.281 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX024299.D
Acq: 16 Sep 2021 19:37



Tgt Ion:164 Resp: 91350
Ion Ratio Lower Upper
164 100
166 124.8 103.4 155.2
129 91.9 70.8 106.2
131 90.0 72.5 108.7





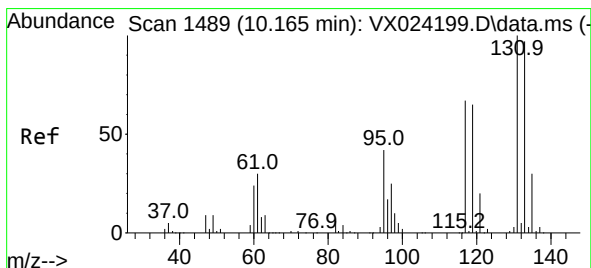
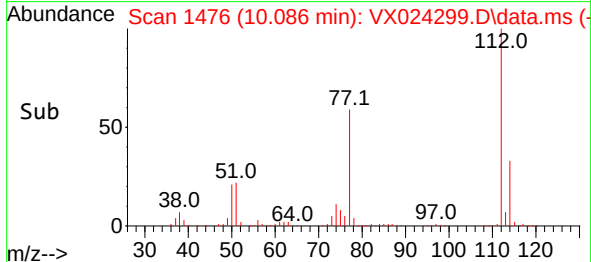
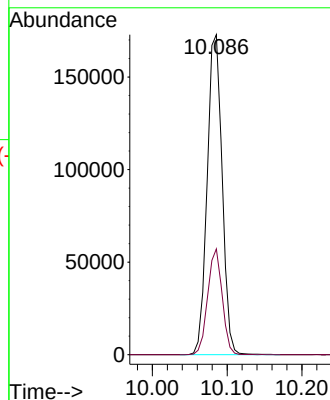
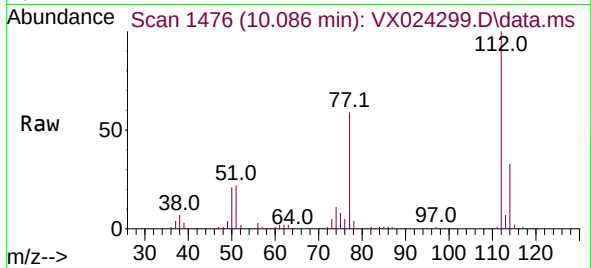
#65
Chlorobenzene
Concen: 50.782 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX024299.D
Acq: 16 Sep 2021 19:37

Tgt Ion:112 Resp: 240237
Ion Ratio Lower Upper
112 100
114 33.0 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

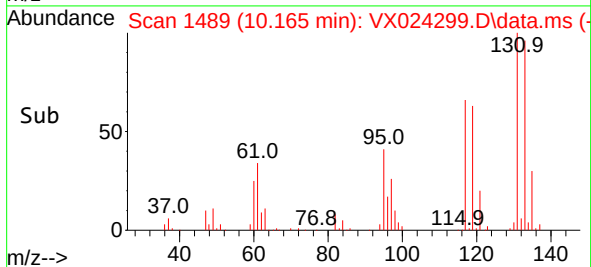
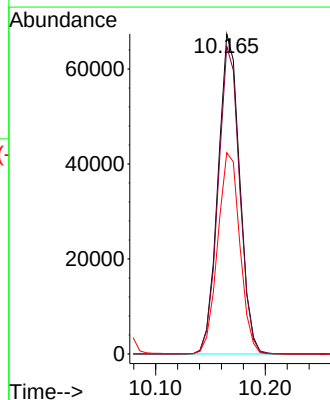
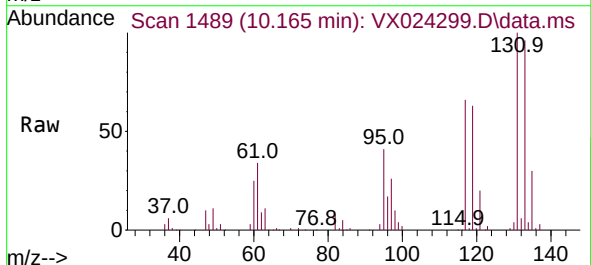
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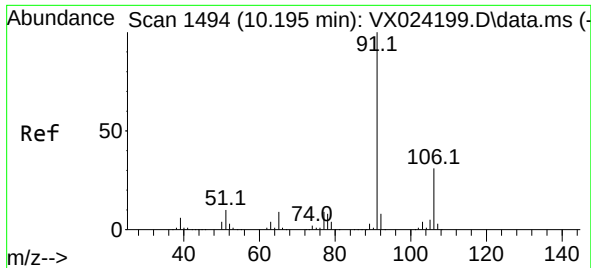
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#66
1,1,1,2-Tetrachloroethane
Concen: 52.604 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024299.D
Acq: 16 Sep 2021 19:37

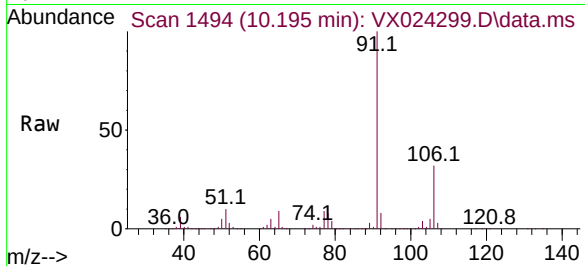
Tgt Ion:131 Resp: 92230
Ion Ratio Lower Upper
131 100
133 95.8 47.7 143.1
119 64.5 32.1 96.5





#67
Ethyl Benzene
Concen: 50.788 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024299.D
Acq: 16 Sep 2021 19:37

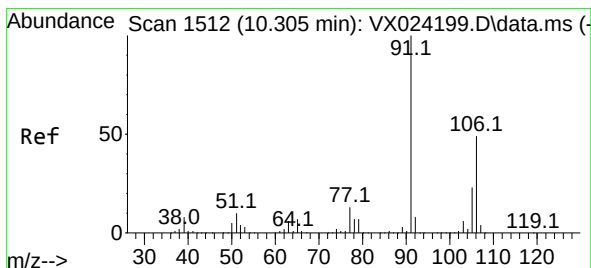
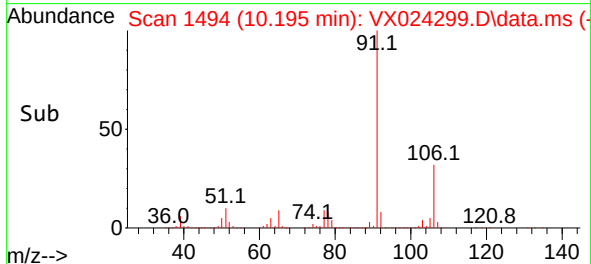
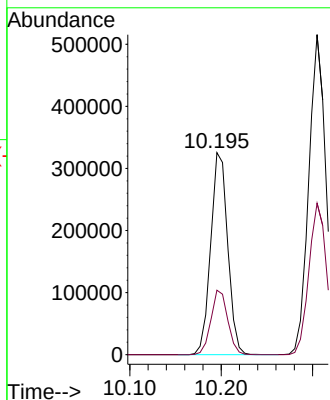
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



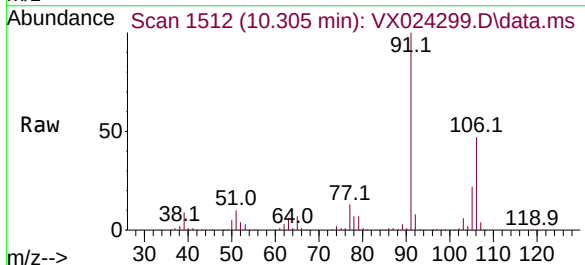
Tgt Ion: 91 Resp: 420301
Ion Ratio Lower Upper
91 100
106 32.0 24.6 37.0

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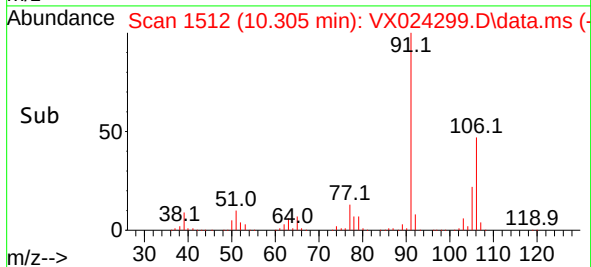
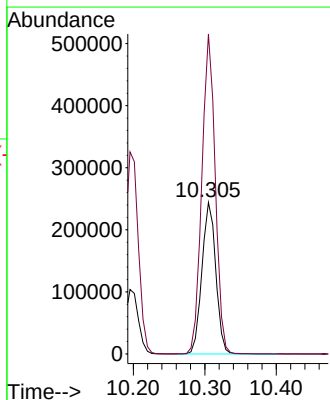
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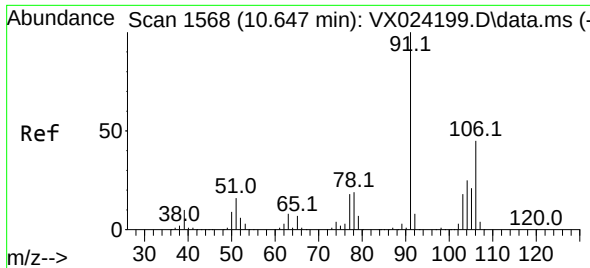


#68
m/p-Xylenes
Concen: 103.835 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024299.D
Acq: 16 Sep 2021 19:37



Tgt Ion: 106 Resp: 328982
Ion Ratio Lower Upper
106 100
91 204.5 162.8 244.2





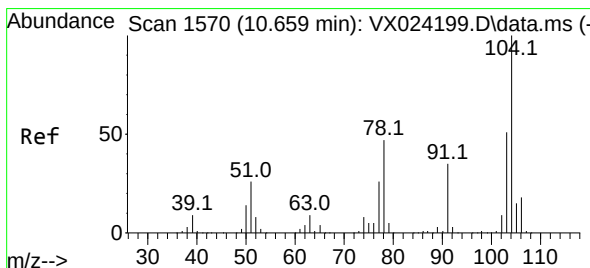
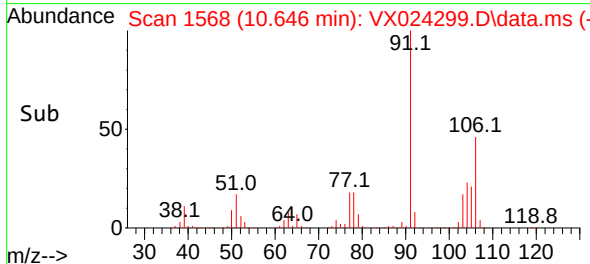
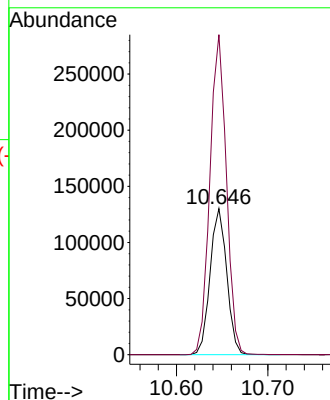
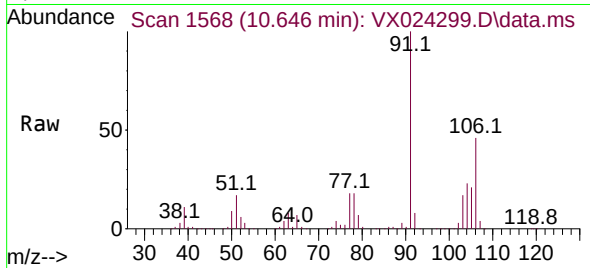
#69
o-Xylene
Concen: 52.054 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX024299.D
Acq: 16 Sep 2021 19:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 164628
Ion Ratio Lower Upper
106 100
91 216.8 108.1 324.2

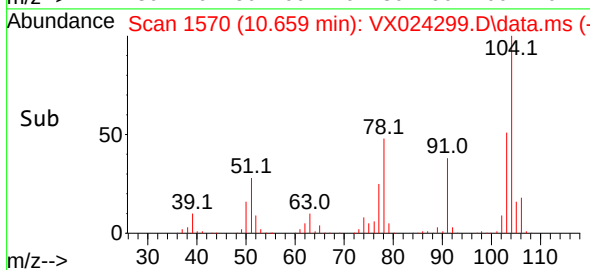
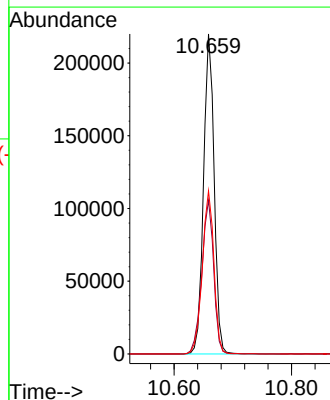
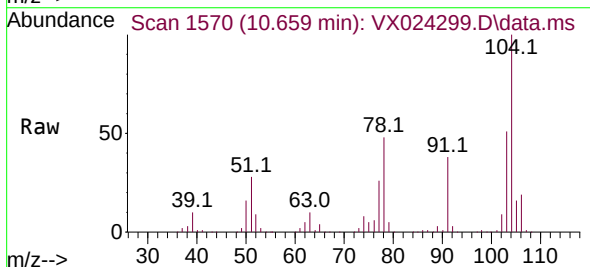
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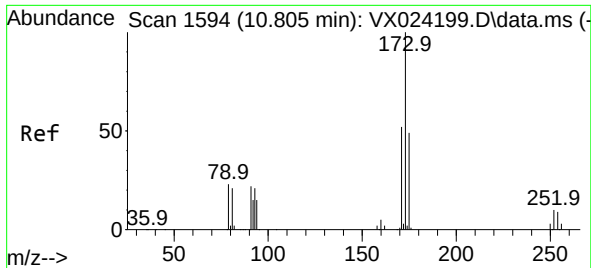
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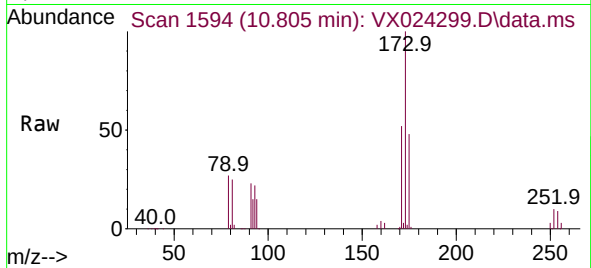
#70
Styrene
Concen: 53.840 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024299.D
Acq: 16 Sep 2021 19:37

Tgt Ion:104 Resp: 276233
Ion Ratio Lower Upper
104 100
78 53.6 40.0 60.0
103 55.8 43.4 65.0

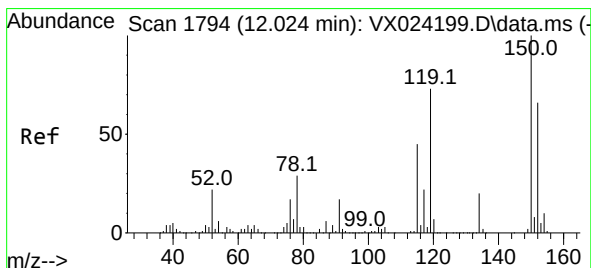
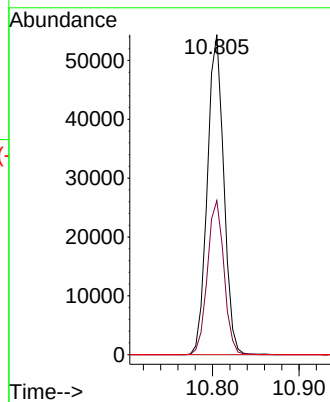
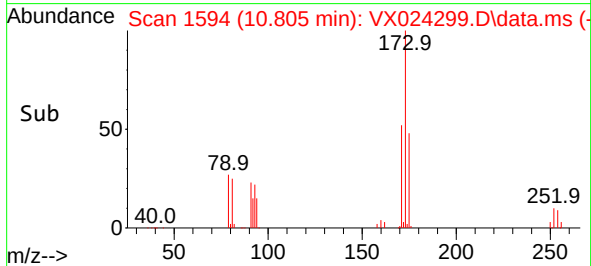




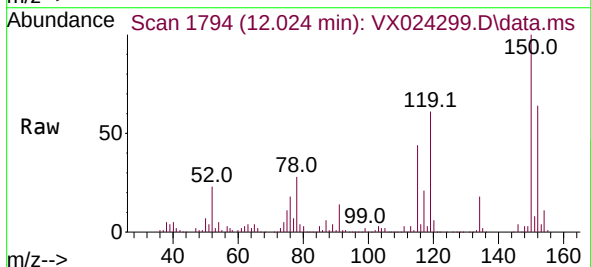
#71
Bromoform
Concen: 49.011 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024299.D
Acq: 16 Sep 2021 19:37



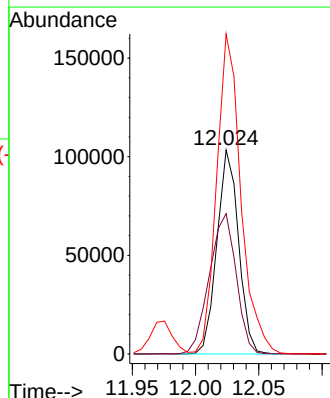
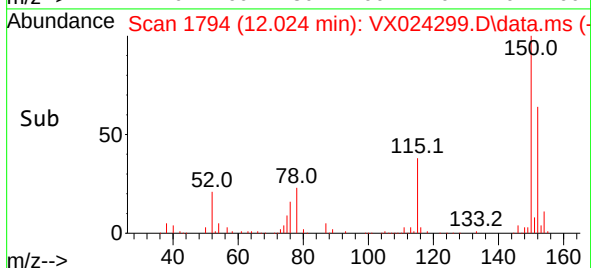
Tgt Ion:173 Resp: 71669
Ion Ratio Lower Upper
173 100
175 48.5 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024299.D
Acq: 16 Sep 2021 19:37



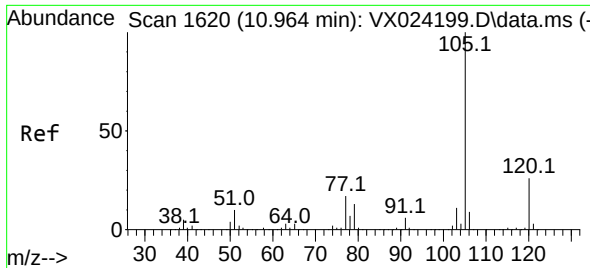
Tgt Ion:152 Resp: 122652
Ion Ratio Lower Upper
152 100
115 85.5 41.1 123.3
150 176.0 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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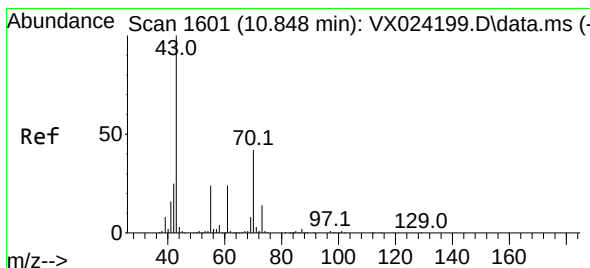
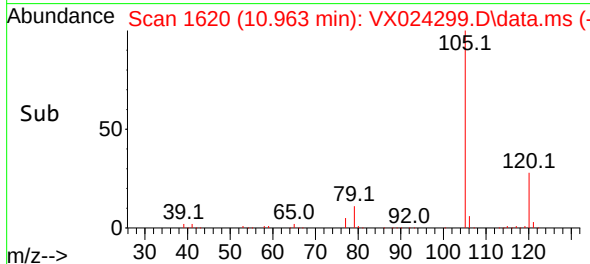
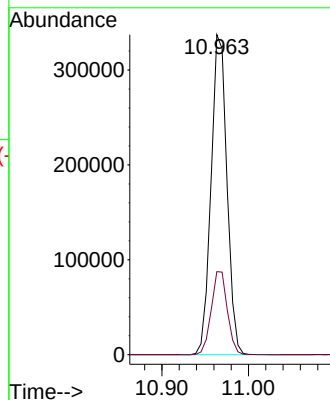
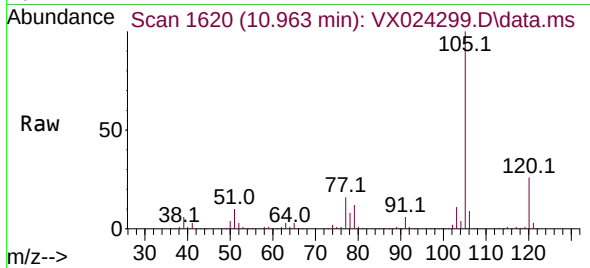
#73
Isopropylbenzene
Concen: 46.999 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX024299.D
Acq: 16 Sep 2021 19:37

Tgt Ion: 105 Resp: 429267
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

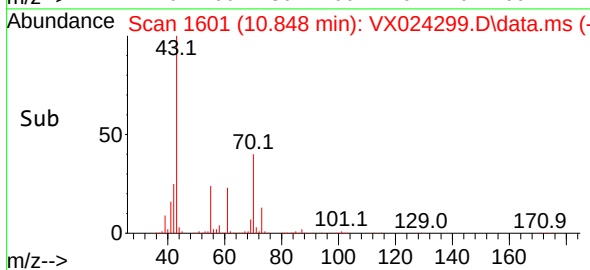
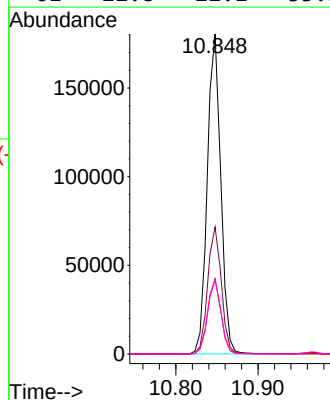
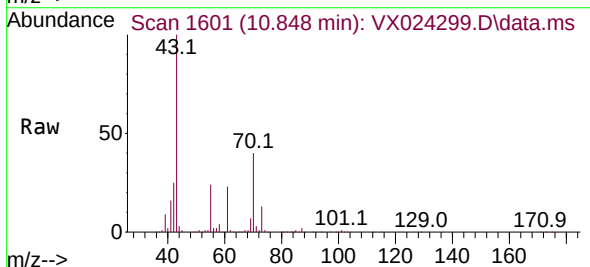
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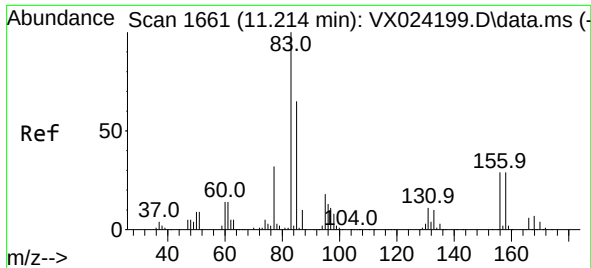
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#74
N-ethyl acetate
Concen: 53.497 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX024299.D
Acq: 16 Sep 2021 19:37

Tgt Ion: 43 Resp: 205692
Ion Ratio Lower Upper
43 100
70 40.1 39.0 58.6
55 23.6 21.5 32.3
61 22.8 22.1 33.1





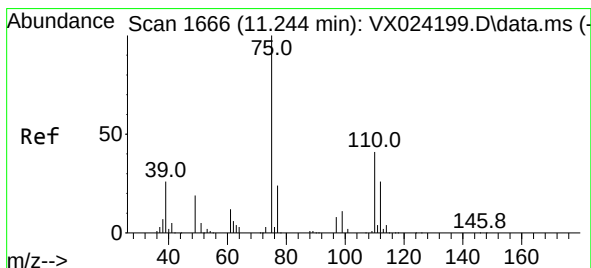
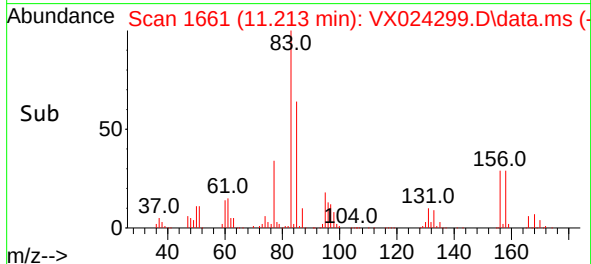
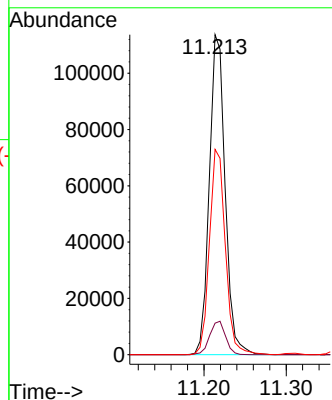
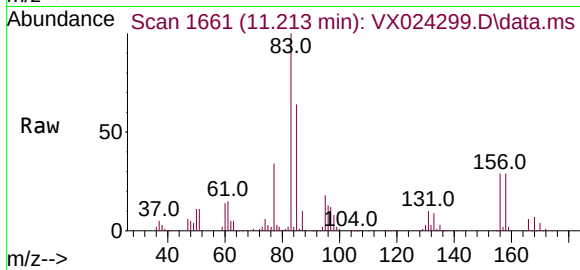
#75
1,1,2,2-Tetrachloroethane
Concen: 51.355 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX024299.D
Acq: 16 Sep 2021 19:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 151748
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.2
85 64.6 31.8 95.4

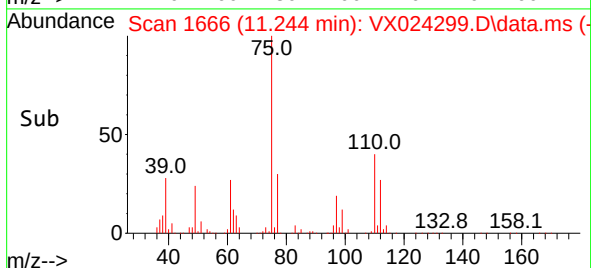
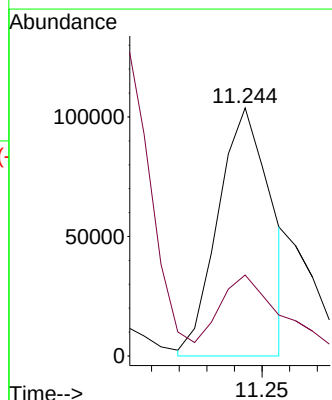
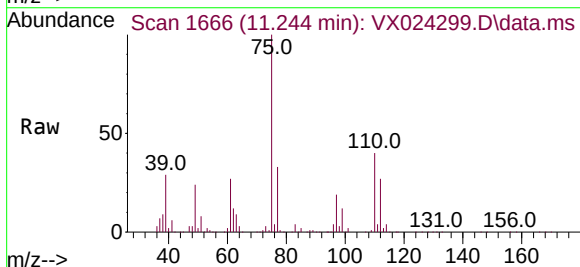
Manual Integrations
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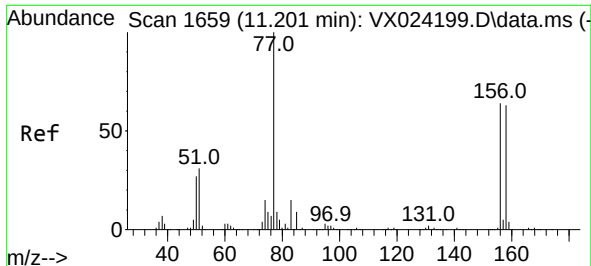
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#76
1,2,3-Trichloropropane
Concen: 48.839 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024299.D
Acq: 16 Sep 2021 19:37

Tgt Ion: 75 Resp: 137740
Ion Ratio Lower Upper
75 100
77 40.1 19.1 57.5





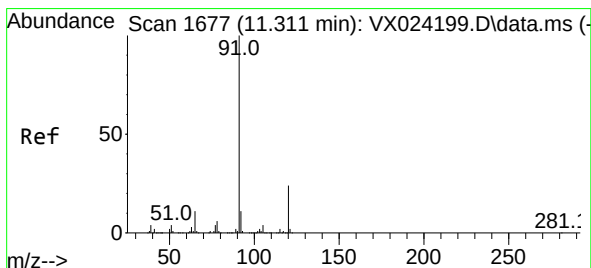
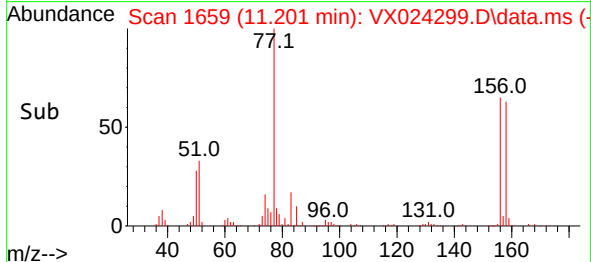
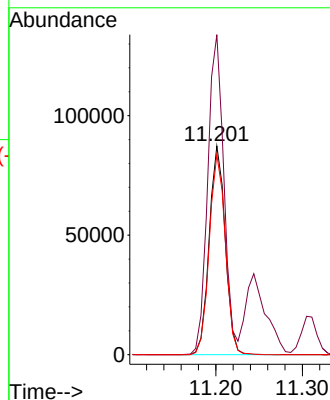
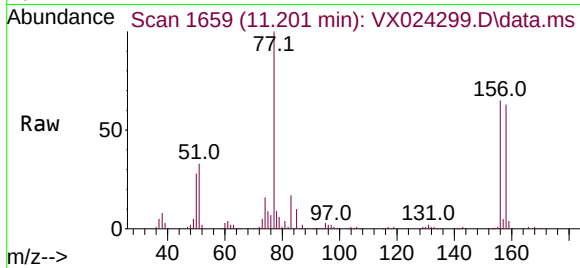
#77
Bromobenzene
Concen: 48.895 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024299.D
Acq: 16 Sep 2021 19:37

Tgt Ion	Ratio	Lower	Upper
156	100		
77	154.4	82.8	248.6
158	95.9	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

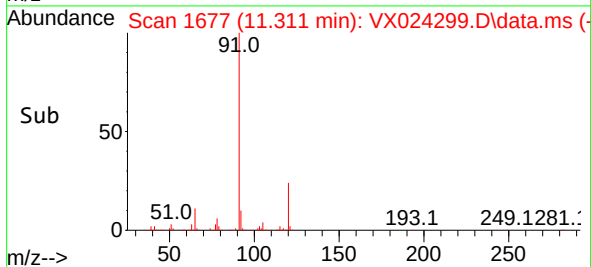
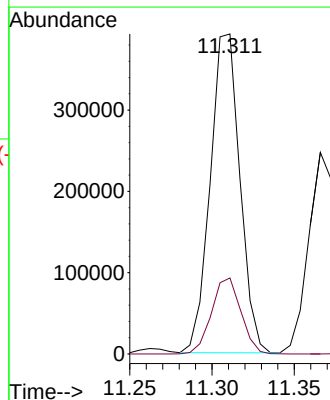
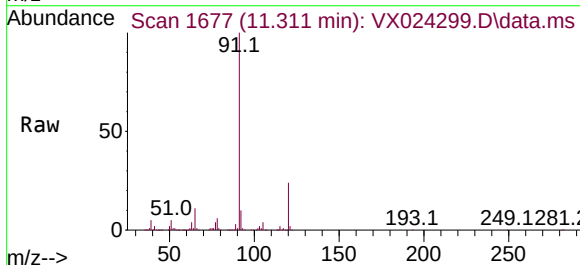
Manual Integrations
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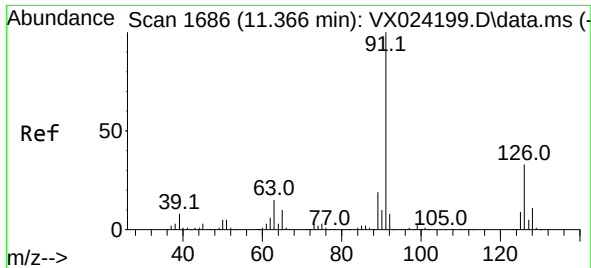
MMDadoda
9/22/2021 7:39:13 PM



#78
n-propylbenzene
Concen: 47.752 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VX024299.D
Acq: 16 Sep 2021 19:37

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.6	11.5	34.5





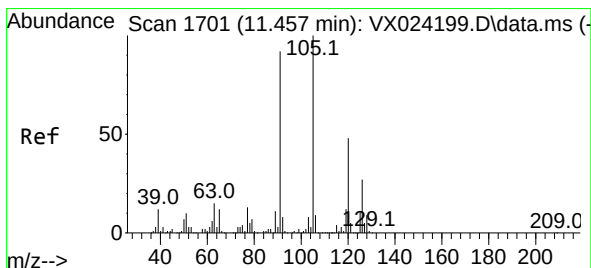
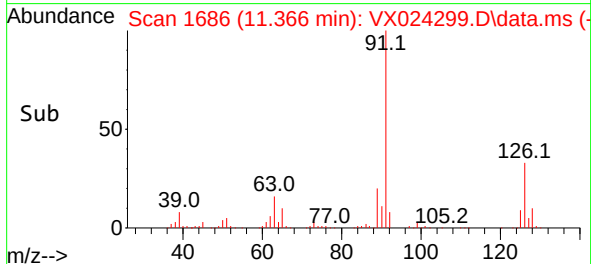
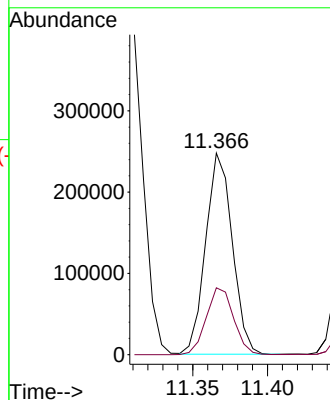
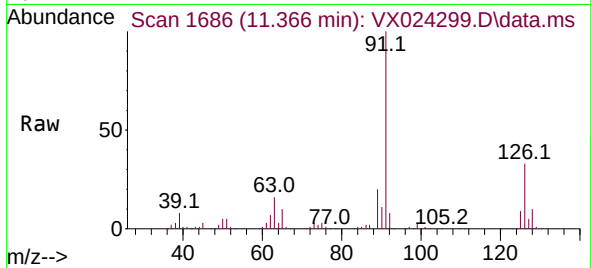
#79
2-Chlorotoluene
Concen: 47.821 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024299.D
Acq: 16 Sep 2021 19:37

Tgt Ion: 91 Resp: 306490
Ion Ratio Lower Upper
91 100
126 34.1 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

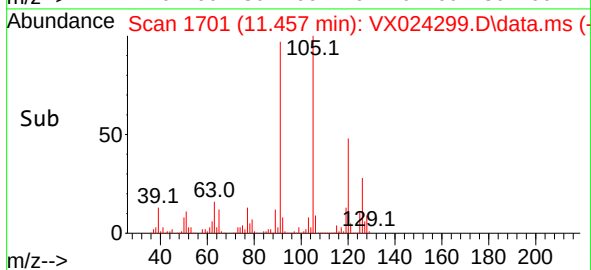
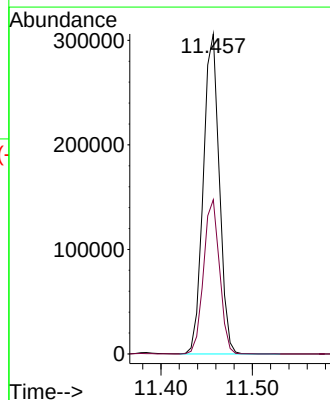
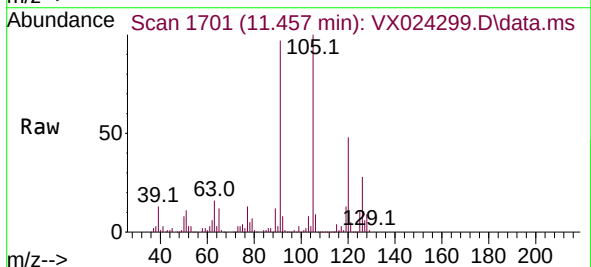
Manual Integrations
APPROVED

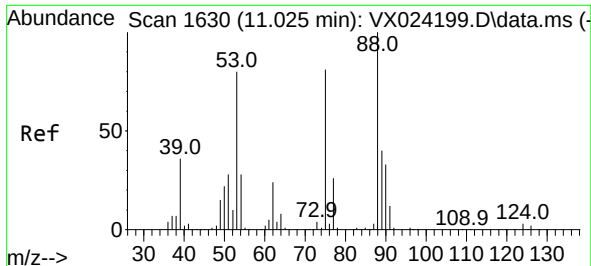
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 48.227 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024299.D
Acq: 16 Sep 2021 19:37

Tgt Ion: 105 Resp: 371294
Ion Ratio Lower Upper
105 100
120 48.0 23.8 71.5





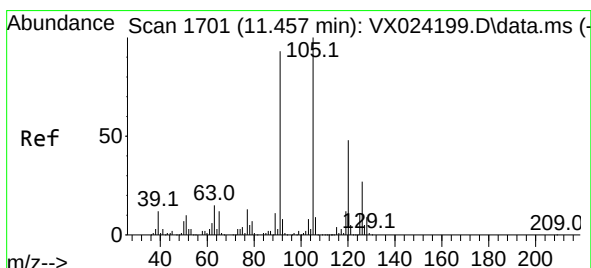
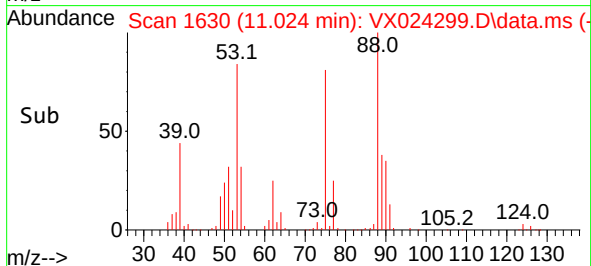
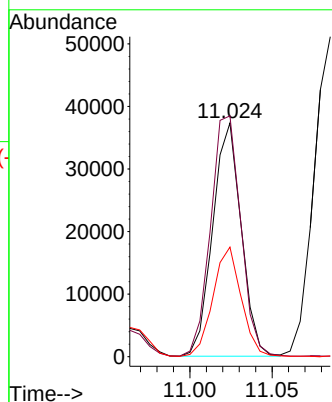
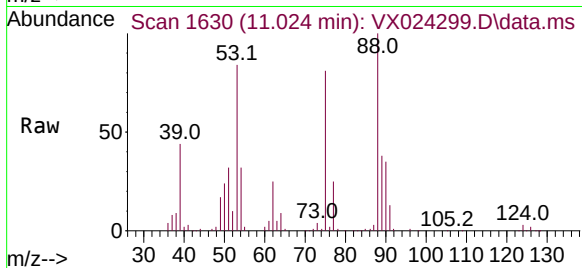
#81
trans-1,4-Dichloro-2-butene
Concen: 46.931 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. -0.001 min
Lab File: VX024299.D
Acq: 16 Sep 2021 19:37

Tgt Ion	Ratio	Lower	Upper
75	100		
53	108.8	74.5	111.7
89	46.8	37.9	56.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

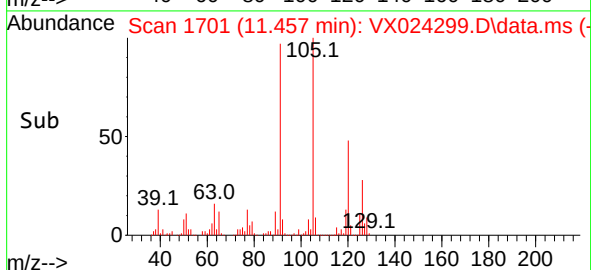
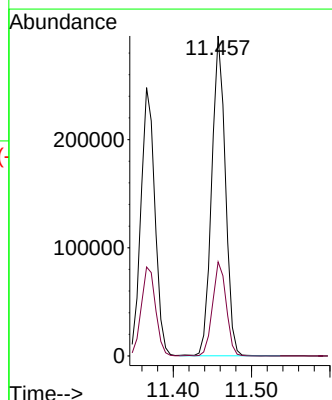
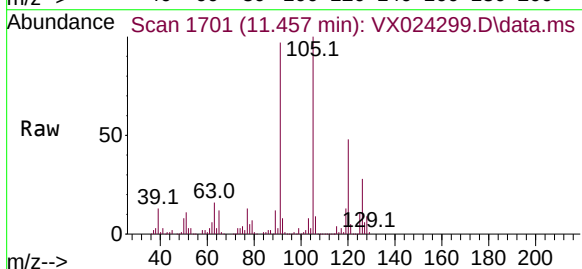
Manual Integrations
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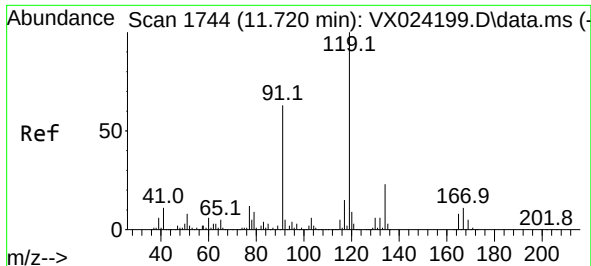
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#82
4-Chlorotoluene
Concen: 48.895 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024299.D
Acq: 16 Sep 2021 19:37

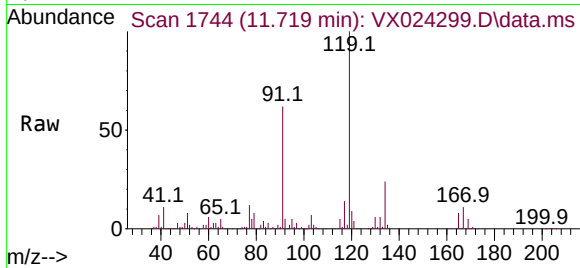
Tgt Ion	Ratio	Lower	Upper
91	100		
126	29.5	14.9	44.5





#83
tert-Butylbenzene
Concen: 48.375 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX024299.D
Acq: 16 Sep 2021 19:37

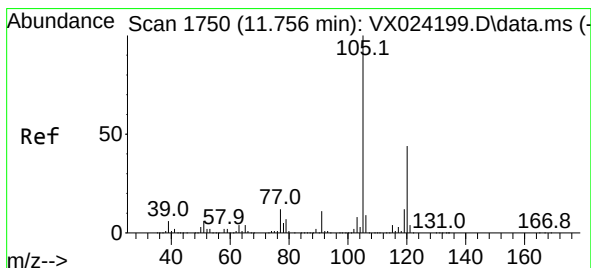
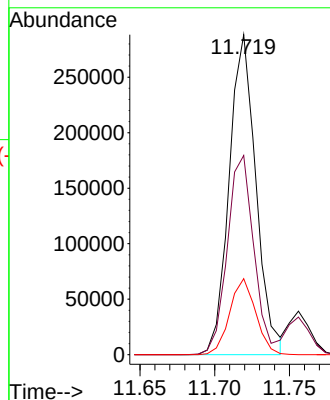
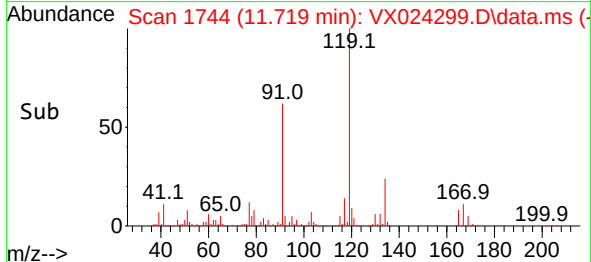
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



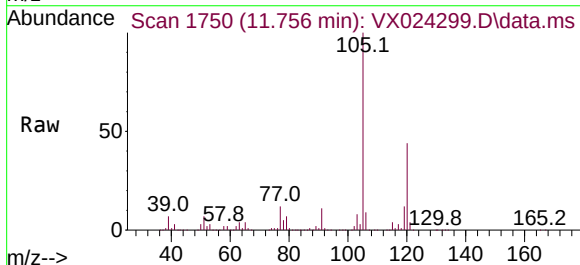
Tgt Ion:119 Resp: 359464
Ion Ratio Lower Upper
119 100
91 61.1 27.9 83.7
134 23.1 11.3 33.9

Manual Integrations
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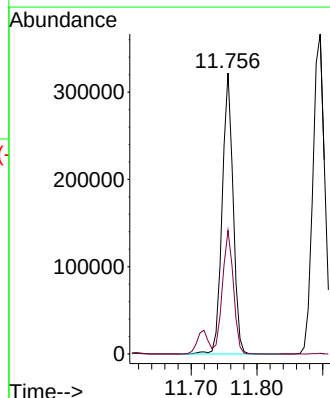
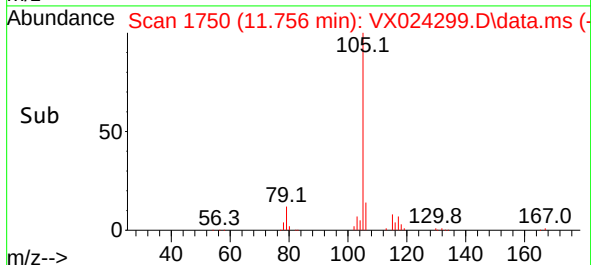
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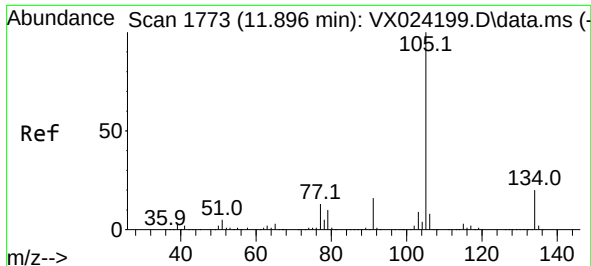


#84
1,2,4-Trimethylbenzene
Concen: 49.054 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024299.D
Acq: 16 Sep 2021 19:37



Tgt Ion:105 Resp: 371503
Ion Ratio Lower Upper
105 100
120 44.1 22.4 67.3





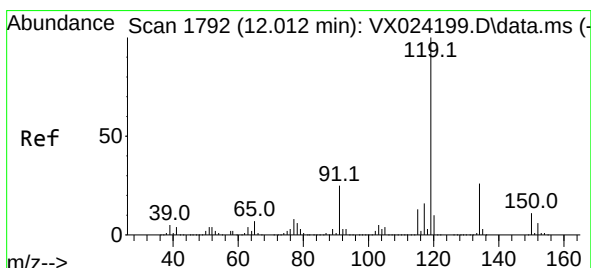
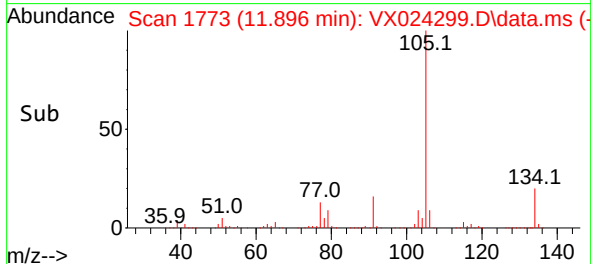
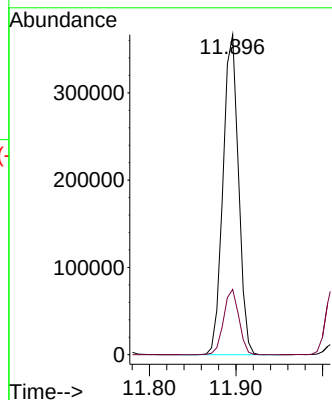
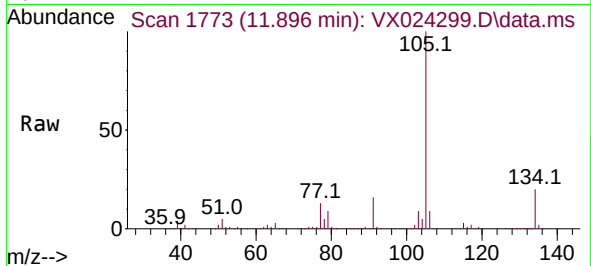
#85
 sec-Butylbenzene
 Concen: 48.963 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX024299.D
 Acq: 16 Sep 2021 19:37

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 455856
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 29.8

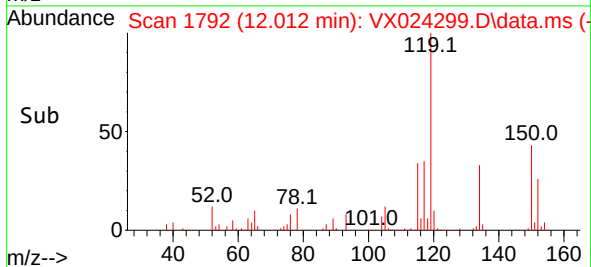
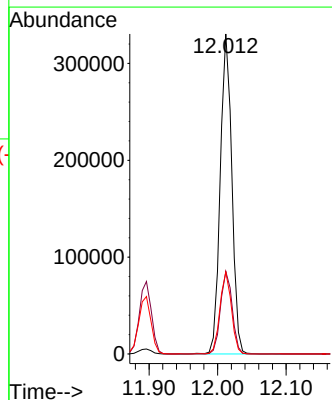
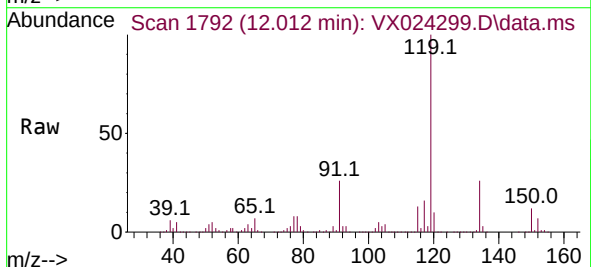
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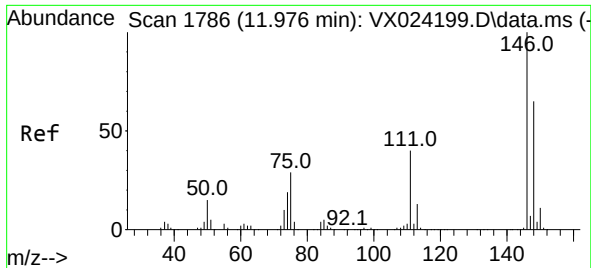
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#86
 p-Isopropyltoluene
 Concen: 49.147 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX024299.D
 Acq: 16 Sep 2021 19:37

Tgt Ion:119 Resp: 384088
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 25.5 11.7 35.0





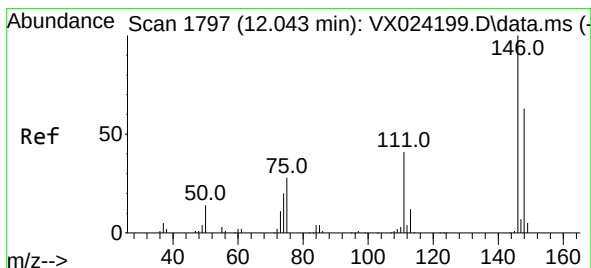
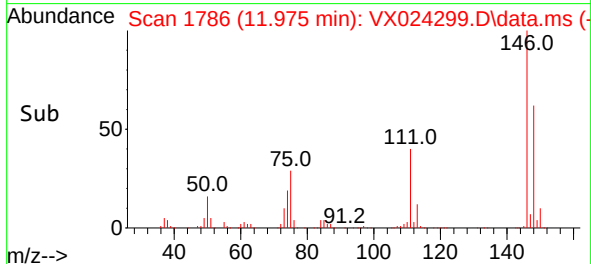
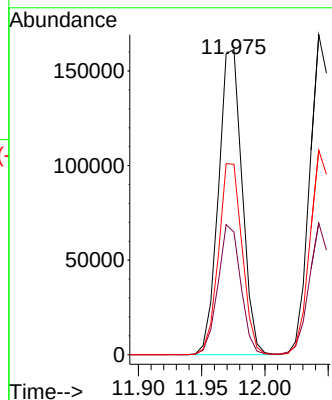
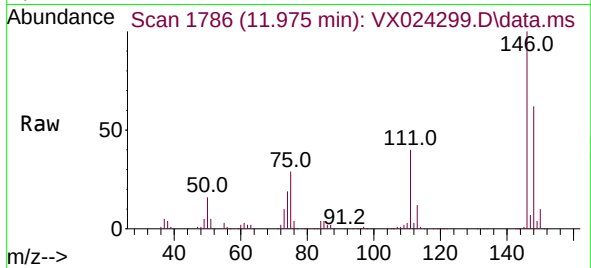
#87
 1,3-Dichlorobenzene
 Concen: 50.878 ug/l
 RT: 11.975 min Scan# 1786
 Delta R.T. -0.001 min
 Lab File: VX024299.D
 Acq: 16 Sep 2021 19:37

Tgt Ion:146 Resp: 209196
 Ion Ratio Lower Upper
 146 100
 111 41.2 20.2 60.5
 148 62.6 31.9 95.7

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

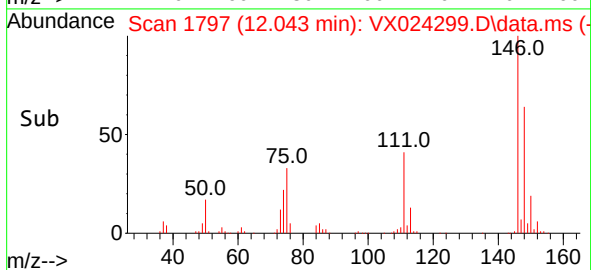
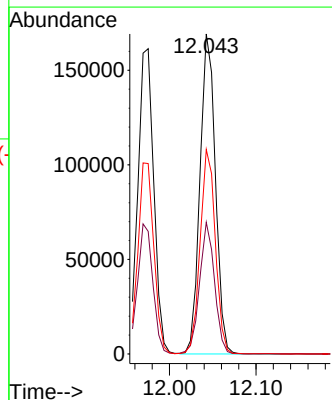
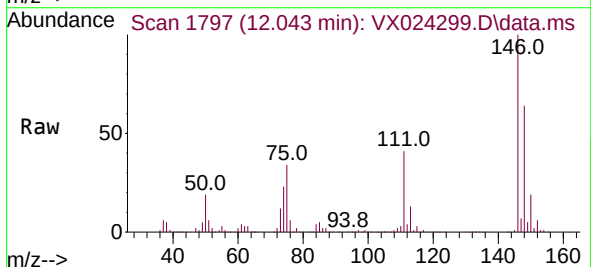
Manual Integrations
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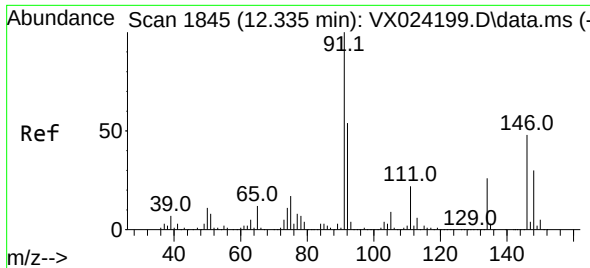
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#88
 1,4-Dichlorobenzene
 Concen: 49.848 ug/l
 RT: 12.043 min Scan# 1797
 Delta R.T. -0.000 min
 Lab File: VX024299.D
 Acq: 16 Sep 2021 19:37

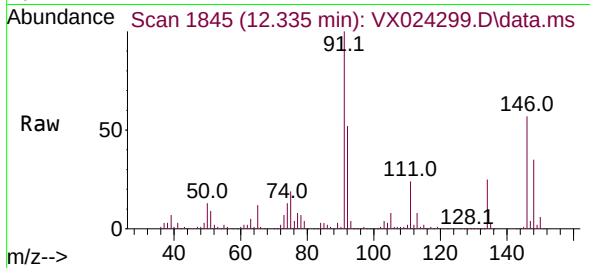
Tgt Ion:146 Resp: 209209
 Ion Ratio Lower Upper
 146 100
 111 40.0 19.6 58.8
 148 63.2 31.6 95.0





#89
n-Butylbenzene
Concen: 49.123 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024299.D
Acq: 16 Sep 2021 19:37

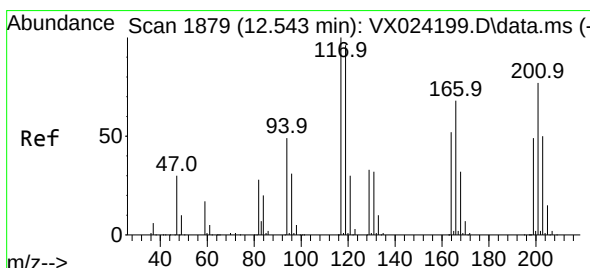
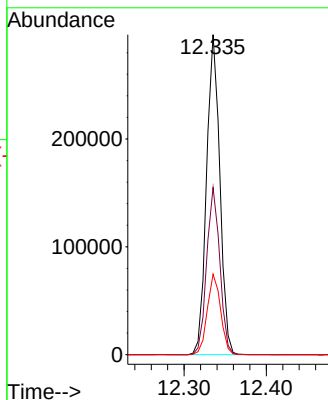
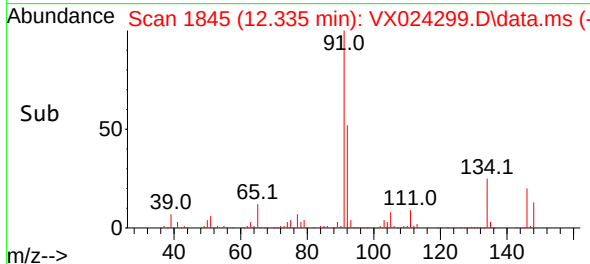
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



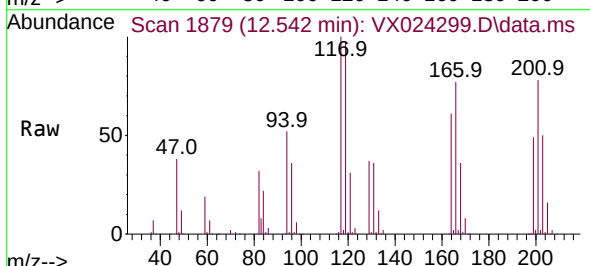
Tgt Ion: 91 Resp: 332165
Ion Ratio Lower Upper
91 100
92 51.8 27.4 82.0
134 25.3 13.2 39.5

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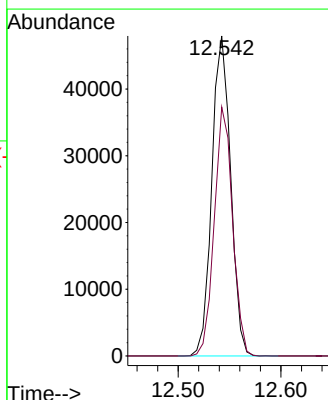
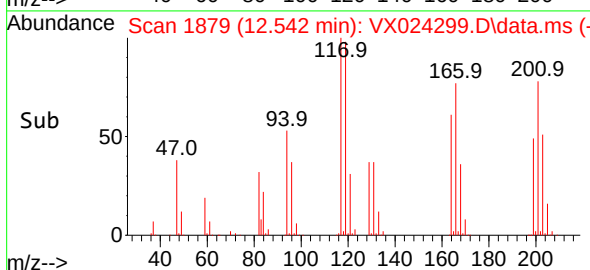
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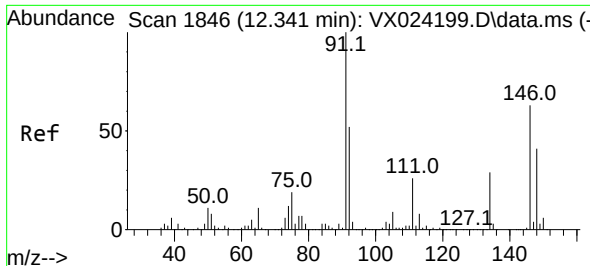


#90
Hexachloroethane
Concen: 48.324 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX024299.D
Acq: 16 Sep 2021 19:37



Tgt Ion: 117 Resp: 60845
Ion Ratio Lower Upper
117 100
201 75.7 40.4 121.2





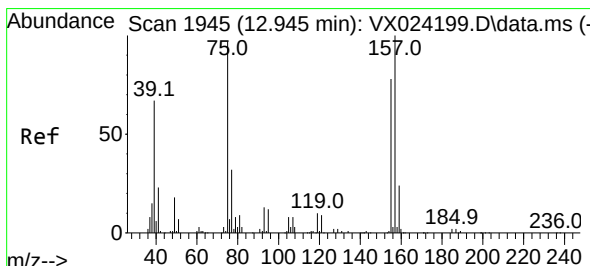
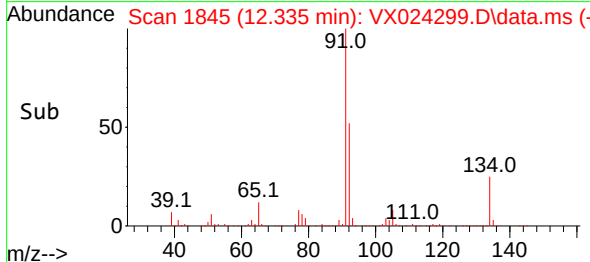
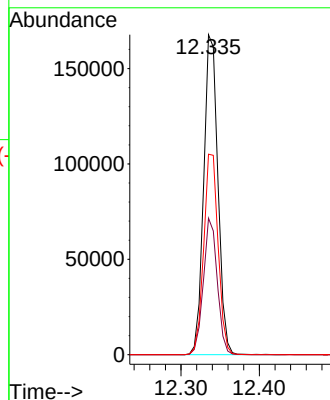
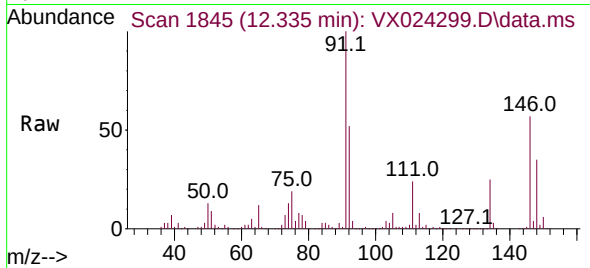
#91
1,2-Dichlorobenzene
Concen: 52.227 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX024299.D
Acq: 16 Sep 2021 19:37

Tgt Ion: 146 Resp: 210677
Ion Ratio Lower Upper
146 100
111 41.7 20.8 62.2
148 63.8 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

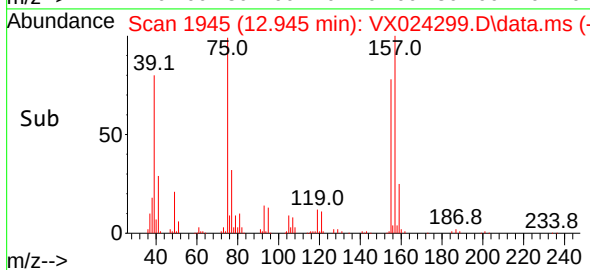
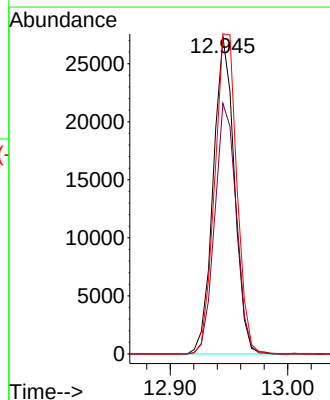
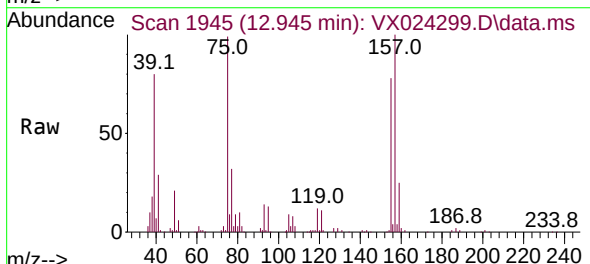
Manual Integrations
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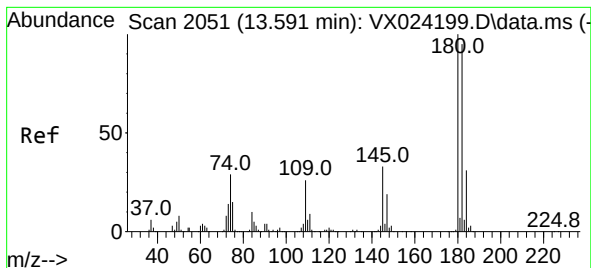
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#92
1,2-Dibromo-3-Chloropropane
Concen: 50.331 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024299.D
Acq: 16 Sep 2021 19:37

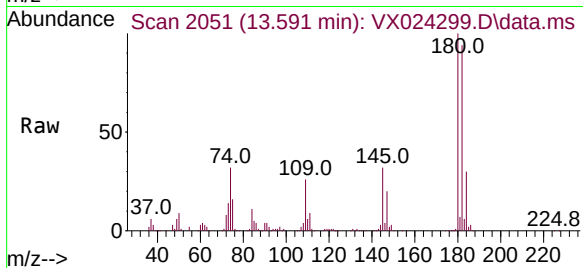
Tgt Ion: 75 Resp: 34120
Ion Ratio Lower Upper
75 100
155 80.7 45.3 135.9
157 106.0 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 52.690 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX024299.D
Acq: 16 Sep 2021 19:37

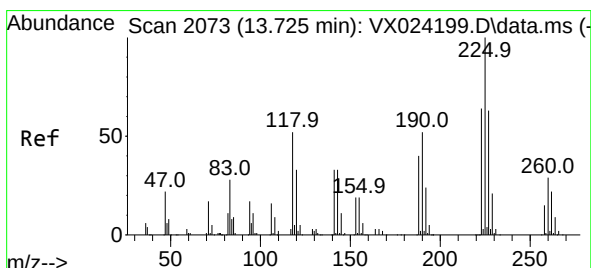
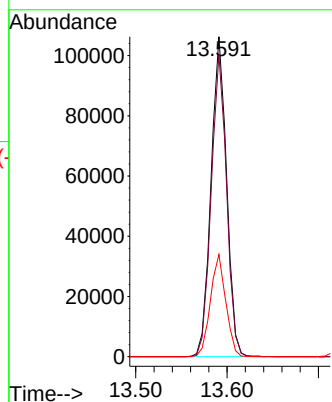
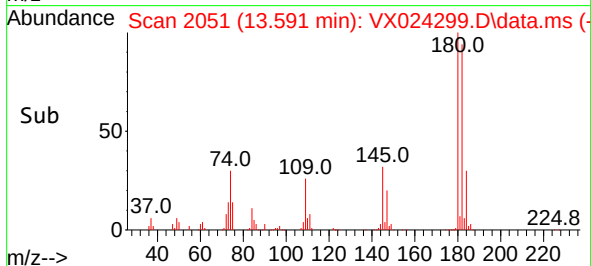
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



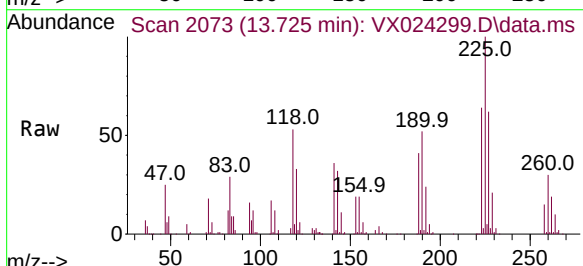
Tgt Ion:180 Resp: 125250
Ion Ratio Lower Upper
180 100
182 93.0 47.7 143.1
145 31.5 15.0 45.0

Manual Integrations
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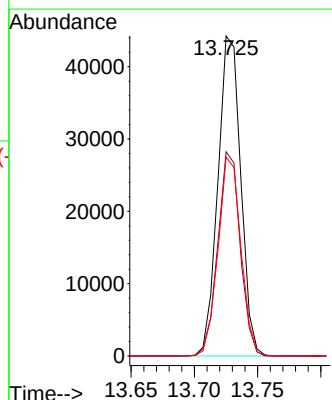
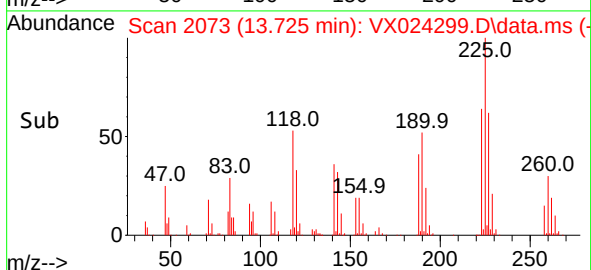
MMDadoda
9/22/2021 7:39:13 PM

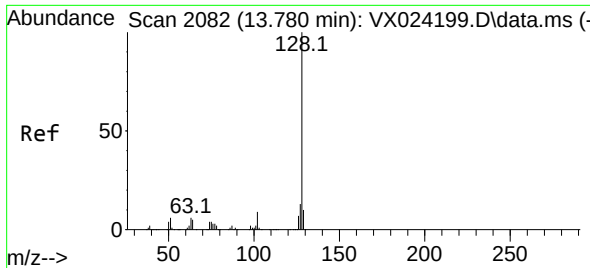


#94
Hexachlorobutadiene
Concen: 46.711 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX024299.D
Acq: 16 Sep 2021 19:37



Tgt Ion:225 Resp: 55448
Ion Ratio Lower Upper
225 100
223 62.6 31.1 93.2
227 61.9 31.6 95.0





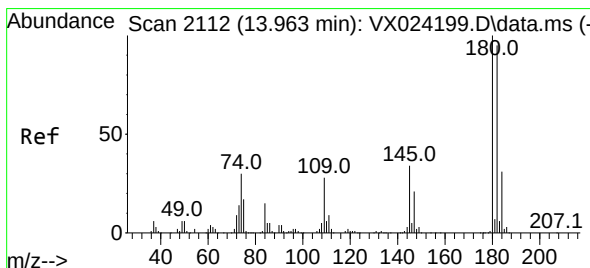
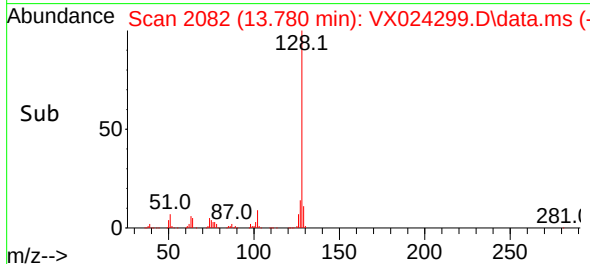
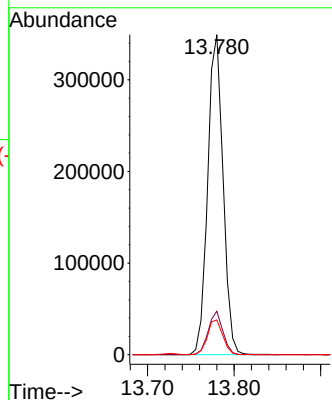
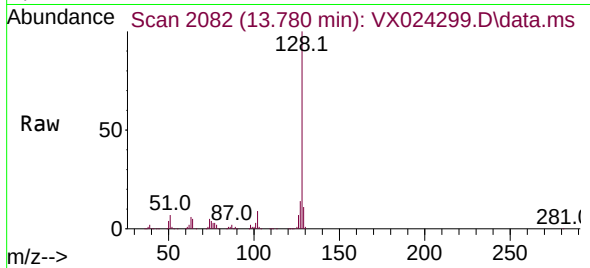
#95
Naphthalene
Concen: 49.013 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024299.D
Acq: 16 Sep 2021 19:37

Tgt Ion:	128	Resp:	429399
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.3	15.5
129	10.9	8.8	13.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
9/22/2021 7:39:13 PM



#96
1,2,3-Trichlorobenzene
Concen: 53.472 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024299.D
Acq: 16 Sep 2021 19:37

Tgt Ion:	180	Resp:	128121
Ion Ratio	Lower	Upper	
180	100		
182	95.4	47.6	142.9
145	34.1	16.1	48.3

