

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100621\
 Data File : VX024632.D
 Acq On : 06 Oct 2021 20:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Oct 07 07:49:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	136467	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	222552	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	212575	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	111665	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	95012	49.400	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.800%		
35) Dibromofluoromethane	5.391	113	69681	47.131	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.260%		
50) Toluene-d8	8.653	98	260401	47.854	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.700%		
62) 4-Bromofluorobenzene	11.085	95	103138	48.206	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.420%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	63839	46.490	ug/l	98
3) Chloromethane	1.294	50	59166	45.710	ug/l	100
4) Vinyl Chloride	1.374	62	63057	46.572	ug/l	100
5) Bromomethane	1.599	94	56169	61.638	ug/l	99
6) Chloroethane	1.678	64	39116	43.410	ug/l	97
7) Trichlorofluoromethane	1.880	101	106454	44.554	ug/l	97
8) Diethyl Ether	2.136	74	36800	45.249	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.325	101	62508	46.393	ug/l	95
10) Methyl Iodide	2.453	142	84746	44.953	ug/l	92
11) Tert butyl alcohol	2.977	59	105983	236.246	ug/l	98
12) 1,1-Dichloroethene	2.319	96	58074	46.423	ug/l	92
13) Acrolein	2.239	56	47083	444.469	ug/l	98
14) Allyl chloride	2.666	41	113230	49.509	ug/l	90
15) Acrylonitrile	3.068	53	225415	257.980	ug/l	97
16) Acetone	2.386	43	211989	261.706	ug/l	90
17) Carbon Disulfide	2.514	76	122694	38.102	ug/l	100
18) Methyl Acetate	2.709	43	147504	51.216	ug/l	93
19) Methyl tert-butyl Ether	3.123	73	246532	52.292	ug/l	100
20) Methylene Chloride	2.794	84	73660	51.213	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	67102	47.237	ug/l	95
22) Diisopropyl ether	3.769	45	244228	52.266	ug/l	97
23) Vinyl Acetate	3.727	43	995429	263.072	ug/l #	94
24) 1,1-Dichloroethane	3.617	63	135851	52.363	ug/l	97
25) 2-Butanone	4.568	43	340914	257.378	ug/l	93
26) 2,2-Dichloropropane	4.483	77	103174	44.208	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	83814	50.481	ug/l	98
28) Bromochloromethane	4.903	49	61351	52.091	ug/l	96
29) Tetrahydrofuran	5.019	42	221257	262.153	ug/l	90
30) Chloroform	5.099	83	146301	51.059	ug/l	100
31) Cyclohexane	5.476	56	110785	48.103	ug/l	94
32) 1,1,1-Trichloroethane	5.391	97	130833	51.431	ug/l	99
36) 1,1-Dichloropropene	5.702	75	100441	47.078	ug/l	100
37) Ethyl Acetate	4.727	43	127628	47.914	ug/l	94
38) Carbon Tetrachloride	5.684	117	110477	47.570	ug/l	98
39) Methylcyclohexane	7.385	83	114473	45.823	ug/l	97
40) Benzene	6.043	78	298192	48.878	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	68802	50.016	ug/l	92
42) 1,2-Dichloroethane	6.098	62	126900	49.530	ug/l	94
43) Isopropyl Acetate	6.348	43	200606	49.537	ug/l	93
44) Trichloroethene	7.129	130	80371	47.881	ug/l	100
45) 1,2-Dichloropropane	7.440	63	78500	49.875	ug/l	100
46) Dibromomethane	7.586	93	56636	47.987	ug/l	98
47) Bromodichloromethane	7.830	83	106325	49.155	ug/l	99
48) Methyl methacrylate	7.696	41	99623	49.682	ug/l	87
49) 1,4-Dioxane	7.665	88	44138	961.013	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	686304	256.712	ug/l	91
52) Toluene	8.720	92	196652	49.900	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	120220	49.036	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	124203	49.824	ug/l #	92
55) 1,1,2-Trichloroethane	9.159	97	83396	51.178	ug/l	97
56) Ethyl methacrylate	9.122	69	131873	50.846	ug/l #	85
57) 1,3-Dichloropropane	9.311	76	140328	51.039	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	343671	268.447	ug/l	98
59) 2-Hexanone	9.433	43	544357	258.554	ug/l	88
60) Dibromochloromethane	9.525	129	82724	44.865	ug/l	98
61) 1,2-Dibromoethane	9.616	107	90017	50.319	ug/l	99
64) Tetrachloroethene	9.275	164	72446	49.242	ug/l	93
65) Chlorobenzene	10.085	112	215868	48.746	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	81511	49.388	ug/l	99
67) Ethyl Benzene	10.195	91	386332	49.283	ug/l	100
68) m/p-Xylenes	10.305	106	302303	100.566	ug/l	98
69) o-Xylene	10.646	106	150282	50.557	ug/l	99
70) Styrene	10.659	104	250453	50.388	ug/l	97
71) Bromoform	10.805	173	60040	42.127	ug/l #	98
73) Isopropylbenzene	10.963	105	397976	50.414	ug/l	99
74) N-amyl acetate	10.848	43	177362	48.846	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	137831	49.371	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	128364m	50.620	ug/l	
77) Bromobenzene	11.201	156	97142	47.822	ug/l	98
78) n-propylbenzene	11.305	91	461266	49.984	ug/l	100
79) 2-Chlorotoluene	11.366	91	278707	49.579	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	345993	51.305	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	40713	44.474	ug/l	90
82) 4-Chlorotoluene	11.457	91	327452	49.508	ug/l	99
83) tert-Butylbenzene	11.719	119	338840	50.117	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	343610	51.244	ug/l	99
85) sec-Butylbenzene	11.896	105	424502	51.035	ug/l	99
86) p-Isopropyltoluene	12.012	119	361400	50.954	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	186032	48.089	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	189217	47.350	ug/l	99
89) n-Butylbenzene	12.335	91	309860	49.338	ug/l	98
90) Hexachloroethane	12.542	117	54533	46.757	ug/l	95
91) 1,2-Dichlorobenzene	12.341	146	189739	49.613	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	32836	48.713	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	118810	48.794	ug/l	98
94) Hexachlorobutadiene	13.725	225	49689	44.610	ug/l	98
95) Naphthalene	13.780	128	422876	54.260	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	121622	48.744	ug/l	99

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VSTDCCC050EC

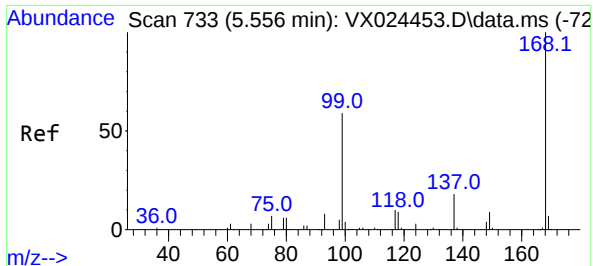
Manual Integrations
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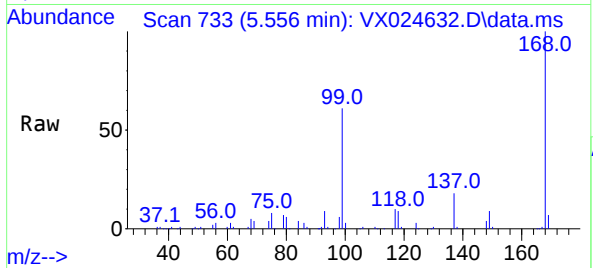
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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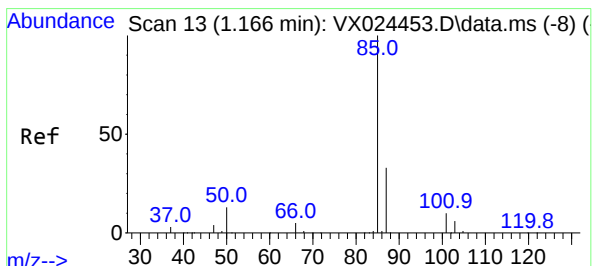
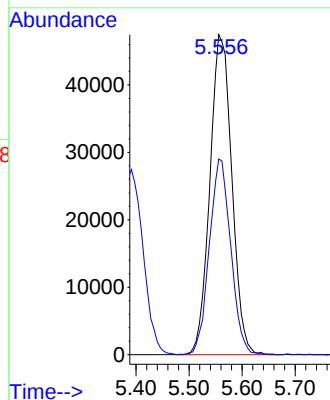
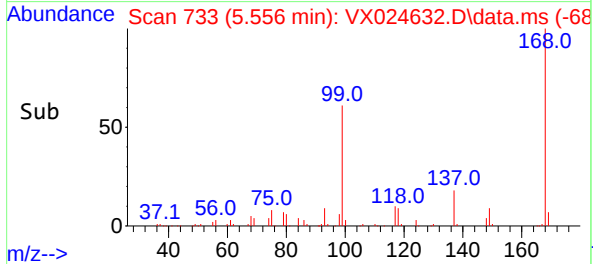
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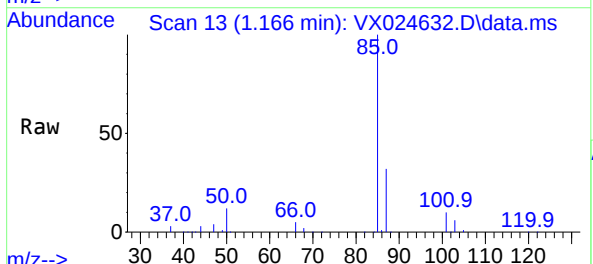
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53



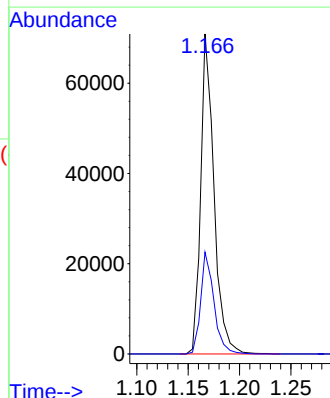
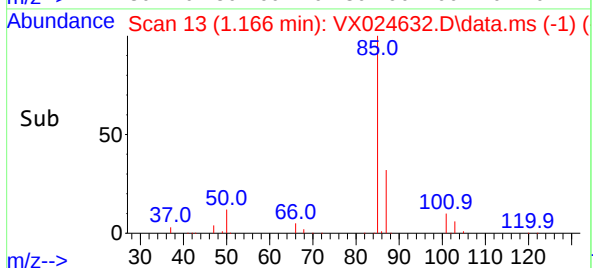
Tgt Ion: 168 Resp: 136467
Ion Ratio Lower Upper
168 100
99 61.2 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 46.490 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53



Tgt Ion: 85 Resp: 63839
Ion Ratio Lower Upper
85 100
87 31.8 16.4 49.2

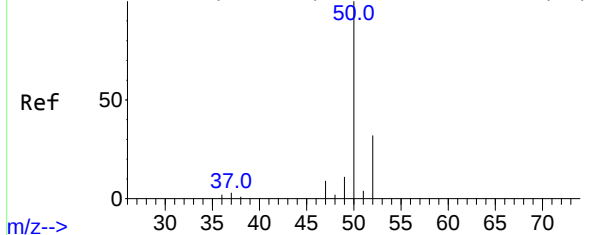


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Abundance Scan 34 (1.294 min): VX024453.D\data.ms (-30)



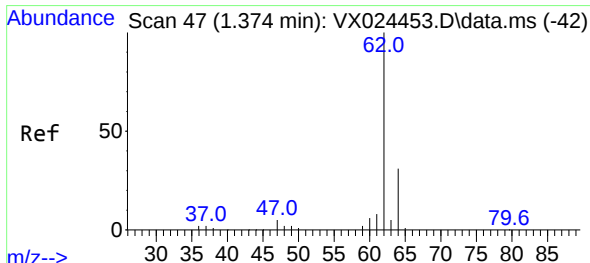
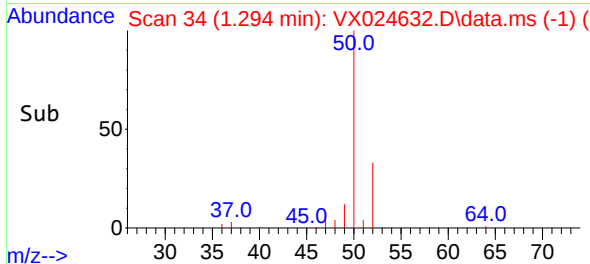
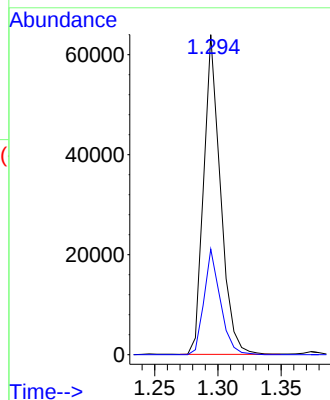
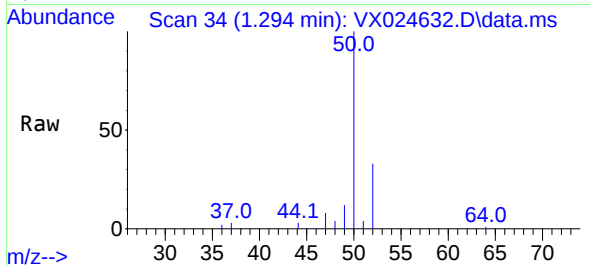
#3
Chloromethane
Concen: 45.710 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53

Tgt Ion: 50 Resp: 59166
Ion Ratio Lower Upper
50 100
52 33.0 26.4 39.6

Instrument :
MSVOA_X
ClientSampleId :
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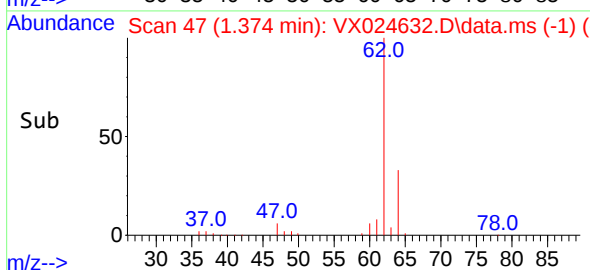
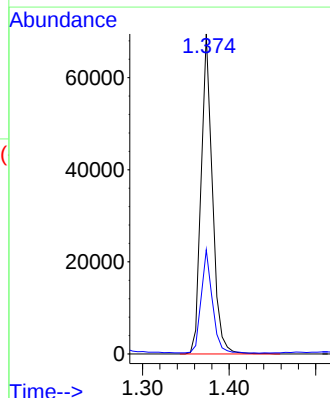
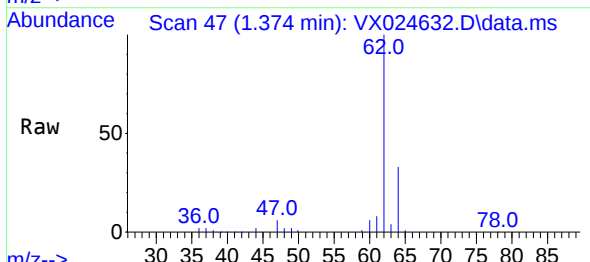
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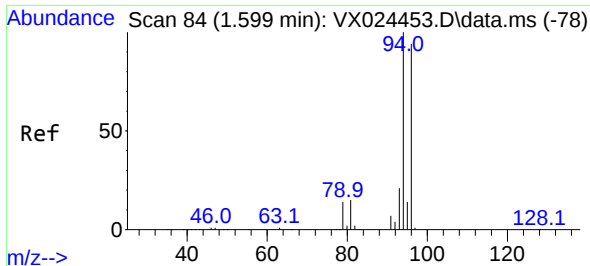
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#4
Vinyl Chloride
Concen: 46.572 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53

Tgt Ion: 62 Resp: 63057
Ion Ratio Lower Upper
62 100
64 32.2 25.7 38.5





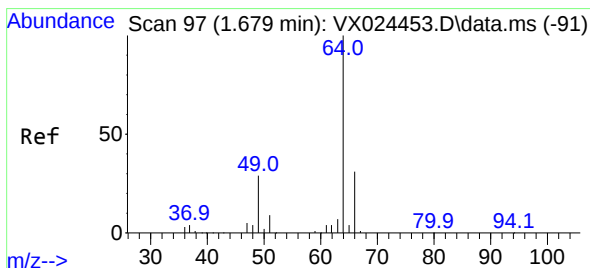
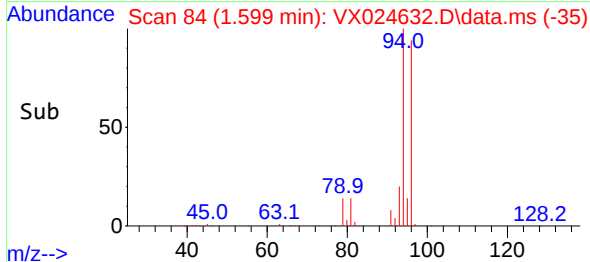
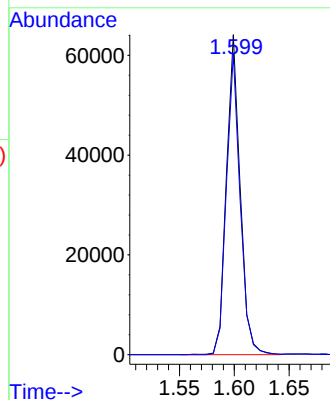
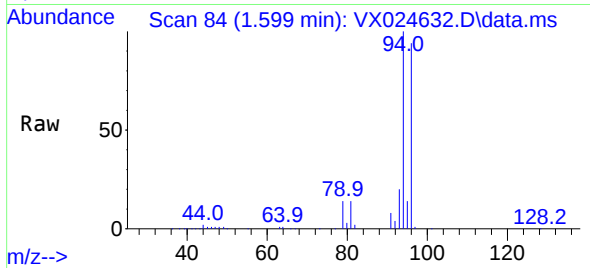
#5
Bromomethane
Concen: 61.638 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53

Tgt Ion: 94 Resp: 56169
Ion Ratio Lower Upper
94 100
96 94.2 76.4 114.6

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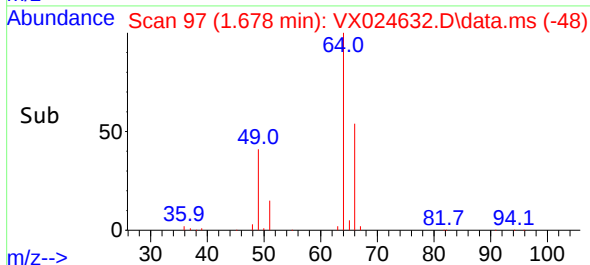
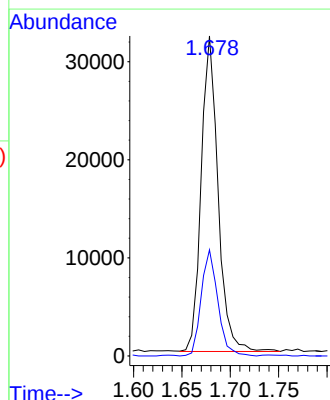
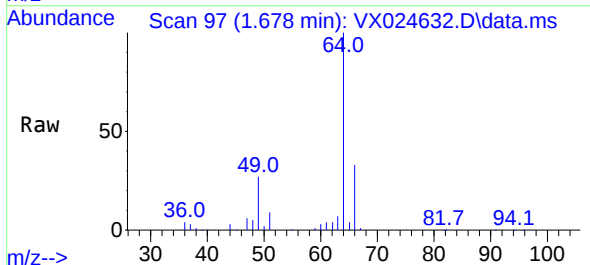
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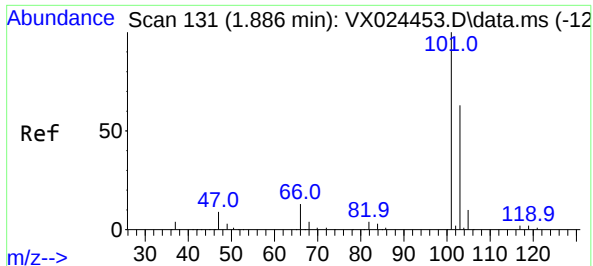
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#6
Chloroethane
Concen: 43.410 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53

Tgt Ion: 64 Resp: 39116
Ion Ratio Lower Upper
64 100
66 33.6 25.4 38.0





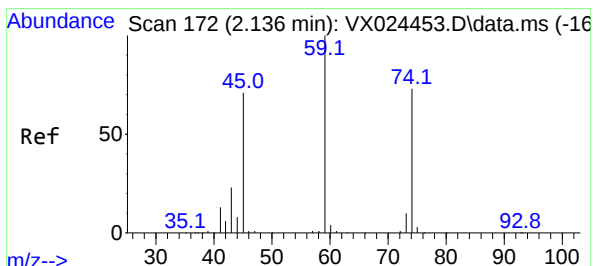
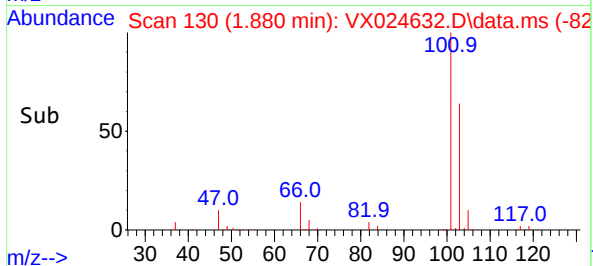
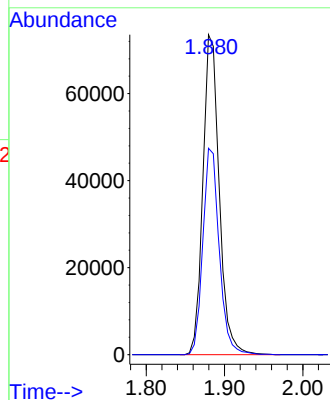
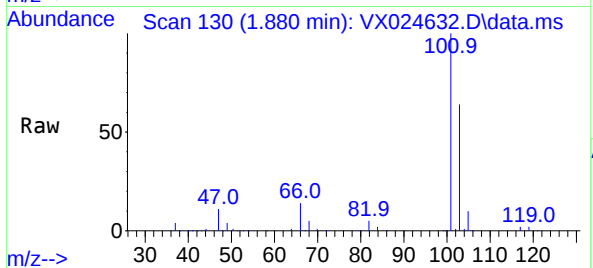
#7
Trichlorofluoromethane
Concen: 44.554 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53

Tgt Ion:101 Resp: 106454
Ion Ratio Lower Upper
101 100
103 64.5 53.2 79.8

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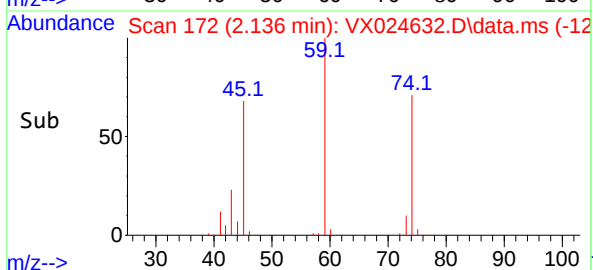
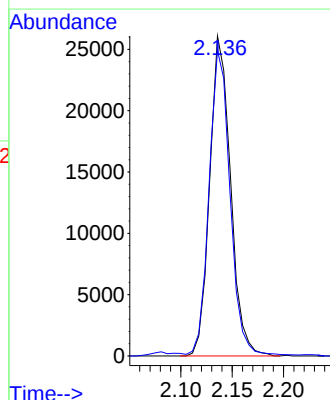
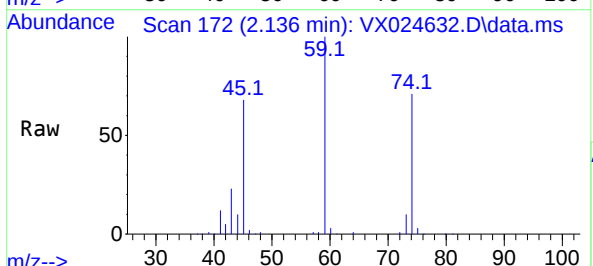
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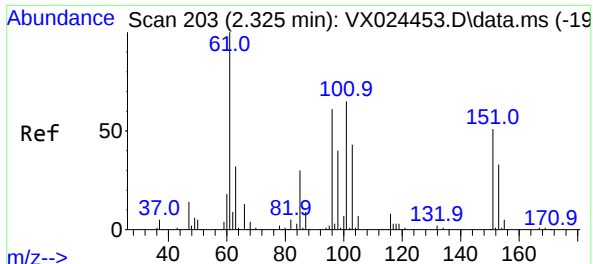
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#8
Diethyl Ether
Concen: 45.249 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53

Tgt Ion: 74 Resp: 36800
Ion Ratio Lower Upper
74 100
45 95.2 44.5 133.5





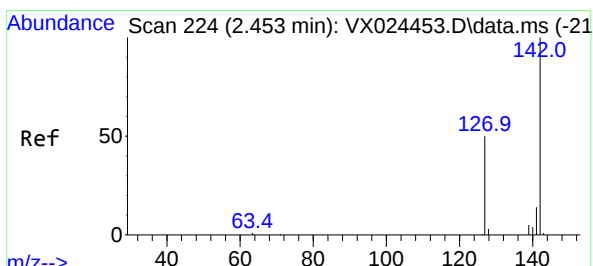
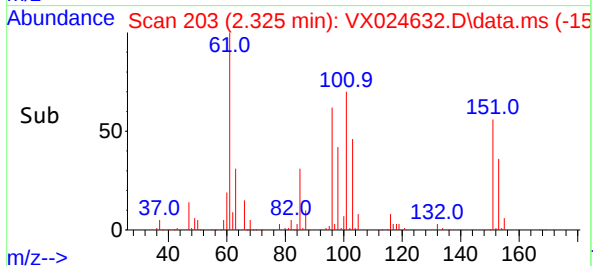
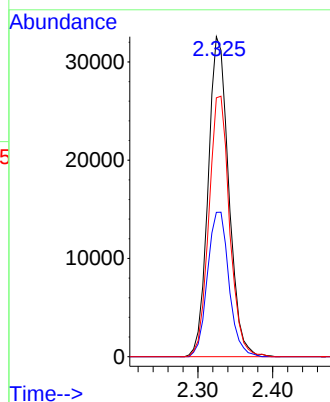
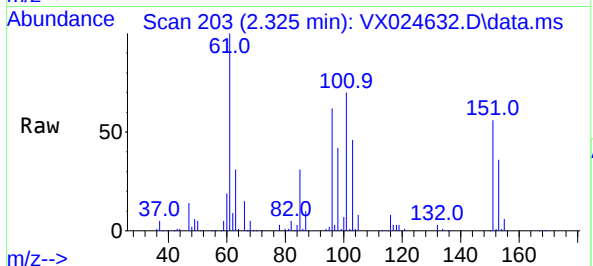
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.393 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53

Tgt Ion:101 Resp: 62508
Ion Ratio Lower Upper
101 100
85 47.0 34.9 52.3
151 81.6 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

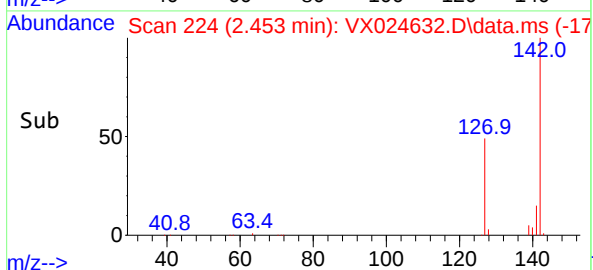
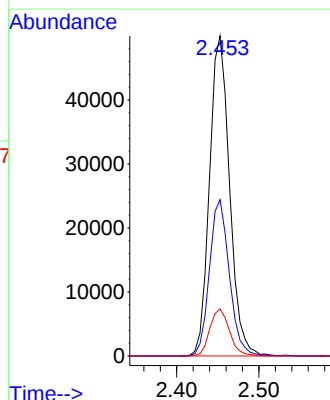
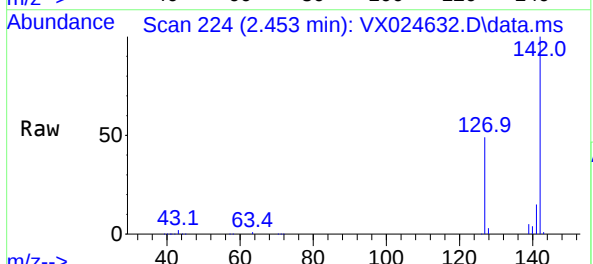
Manual Integrations
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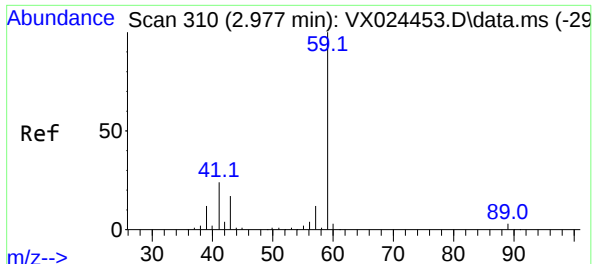
MMDadoda
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#10
Methyl Iodide
Concen: 44.953 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53

Tgt Ion:142 Resp: 84746
Ion Ratio Lower Upper
142 100
127 48.4 33.3 49.9
141 14.3 11.4 17.0





#11

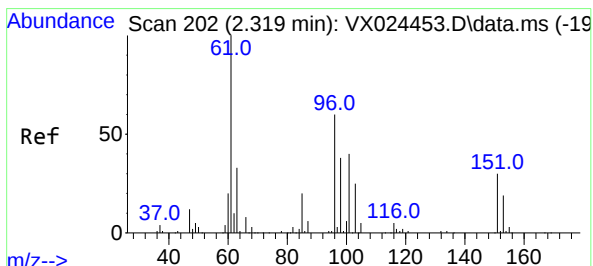
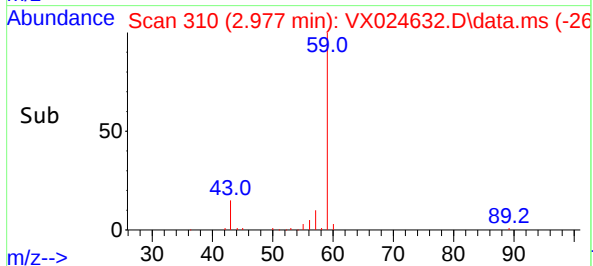
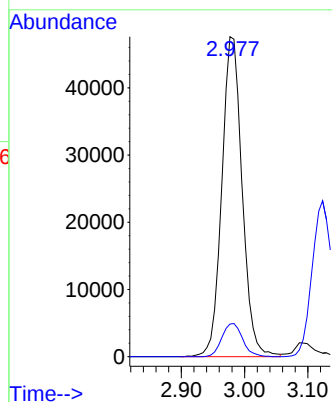
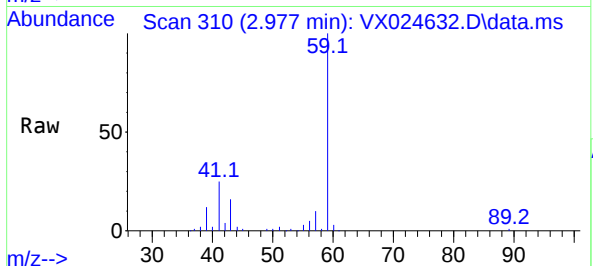
Tert butyl alcohol
Concen: 236.246 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.000 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53

Tgt Ion: 59 Resp: 105983
Ion Ratio Lower Upper
59 100
57 10.6 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

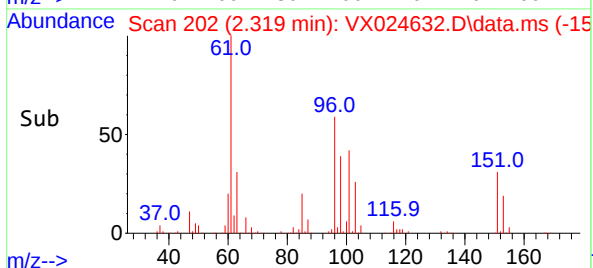
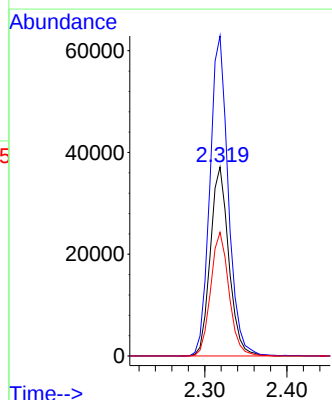
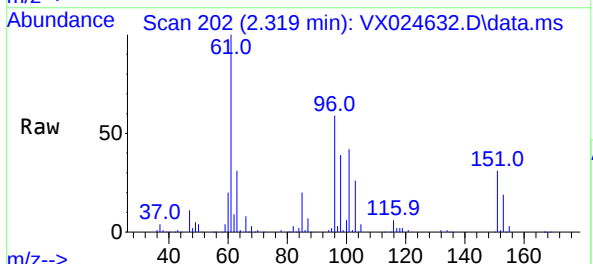
MMDadoda
10/7/2021 5:33:45 PM

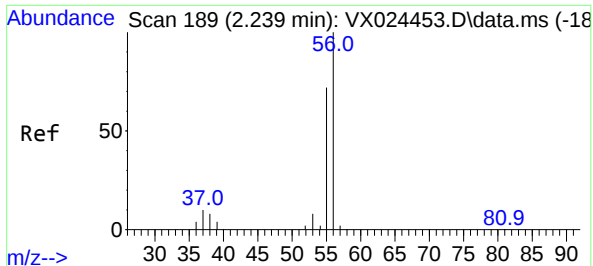


#12

1,1-Dichloroethene
Concen: 46.423 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53

Tgt Ion: 96 Resp: 58074
Ion Ratio Lower Upper
96 100
61 169.4 124.6 187.0
98 65.5 50.6 76.0





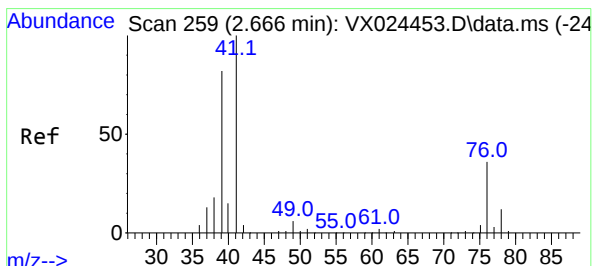
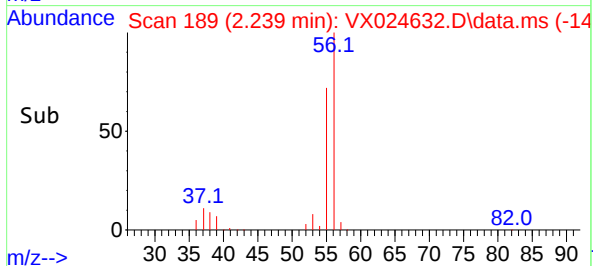
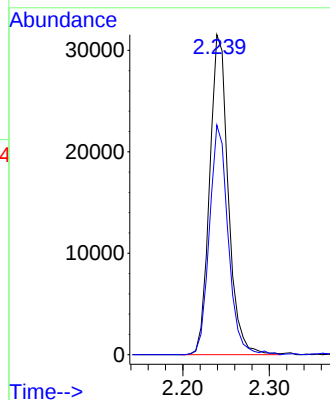
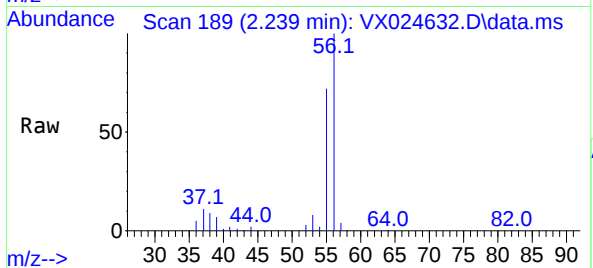
#13
Acrolein
Concen: 444.469 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53

Tgt Ion: 56 Resp: 47083
Ion Ratio Lower Upper
56 100
55 72.3 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

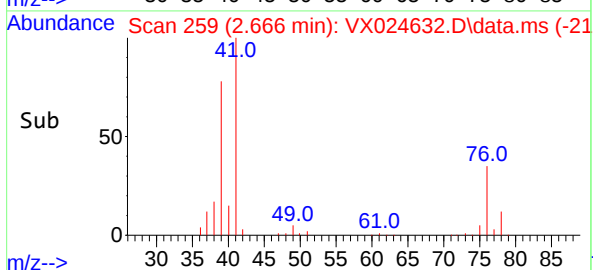
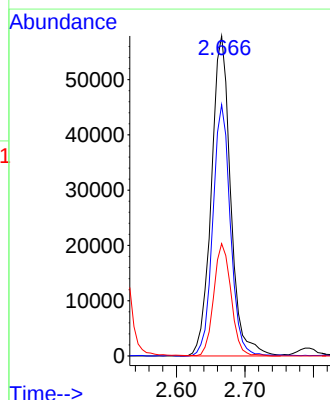
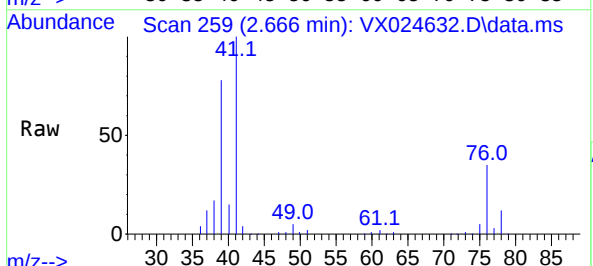
Manual Integrations
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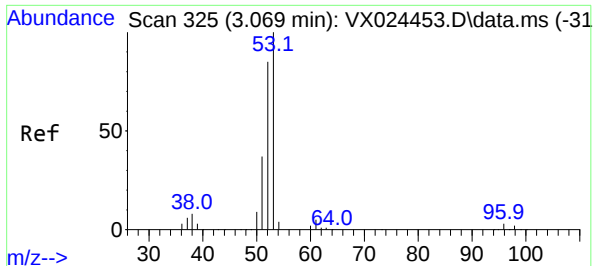
MMDadoda
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#14
Allyl chloride
Concen: 49.509 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53

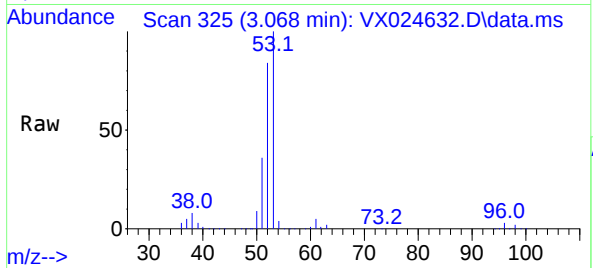
Tgt Ion: 41 Resp: 113230
Ion Ratio Lower Upper
41 100
39 71.7 51.6 77.4
76 31.5 30.5 45.7





#15
Acrylonitrile
Concen: 257.980 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.001 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53

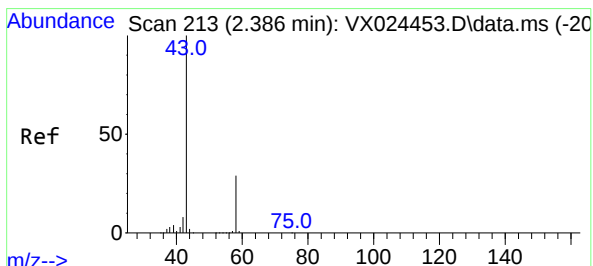
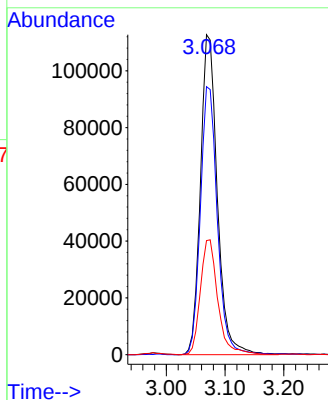
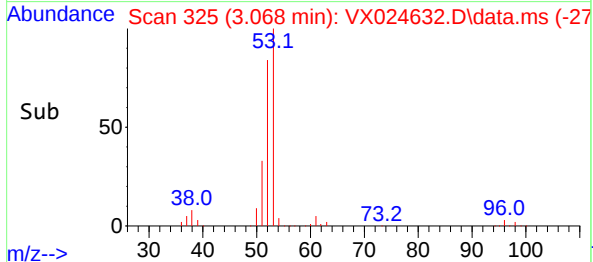
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



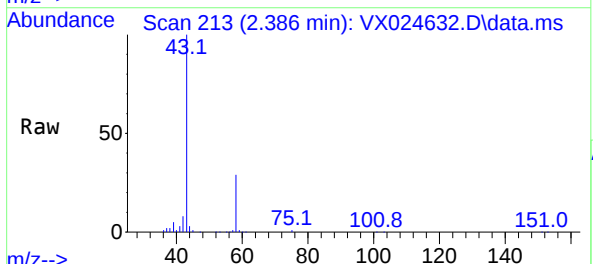
Tgt Ion: 53 Resp: 225415
Ion Ratio Lower Upper
53 100
52 84.1 65.3 97.9
51 37.2 28.2 42.2

Manual Integrations
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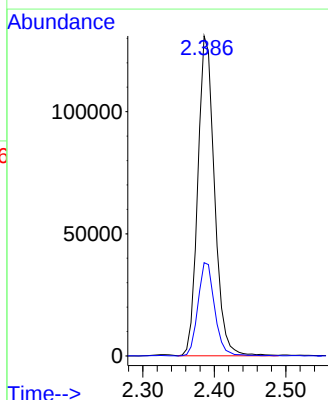
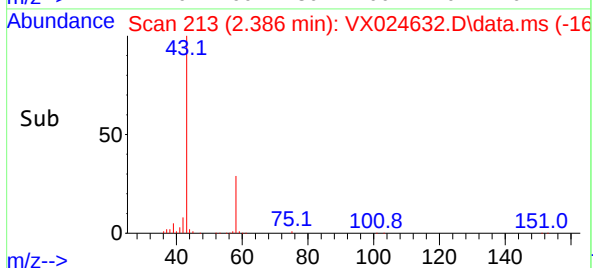
MMDadoda
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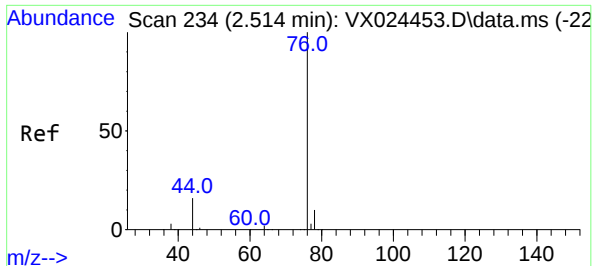


#16
Acetone
Concen: 261.706 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53



Tgt Ion: 43 Resp: 211989
Ion Ratio Lower Upper
43 100
58 29.2 27.8 41.8





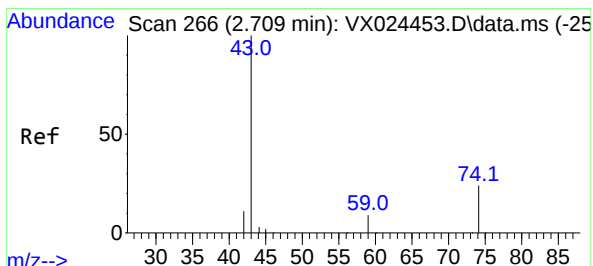
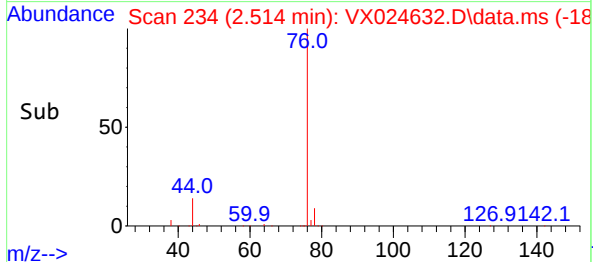
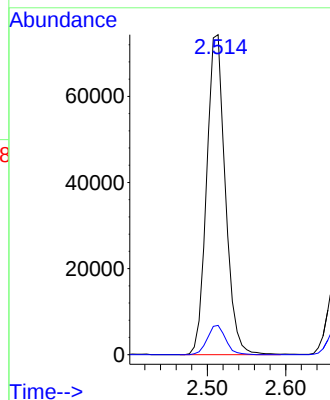
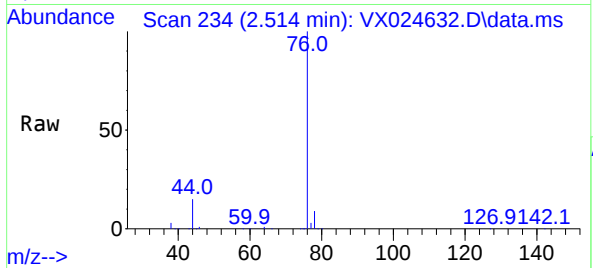
#17
Carbon Disulfide
Concen: 38.102 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53

Tgt Ion: 76 Resp: 122694
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

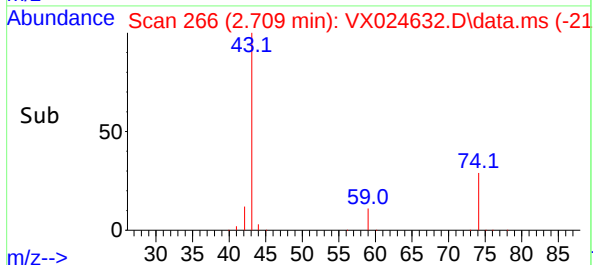
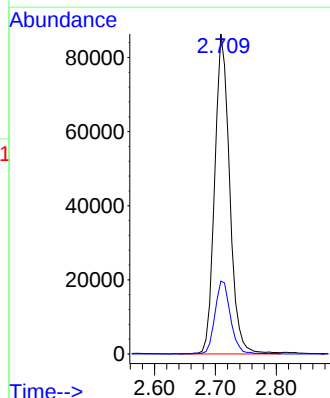
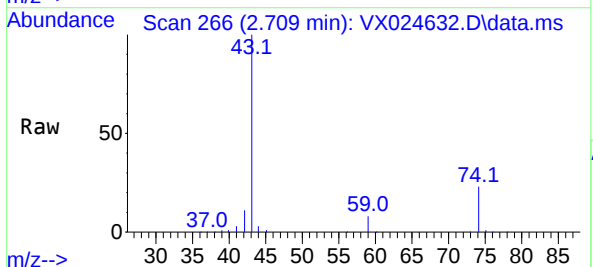
Manual Integrations
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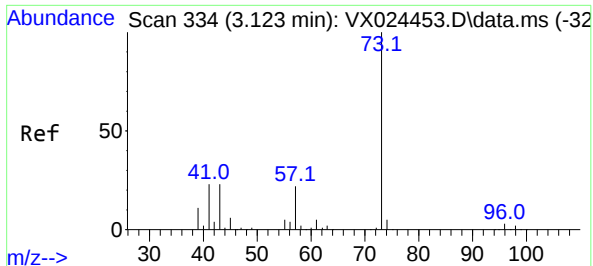
MMDadoda
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#18
Methyl Acetate
Concen: 51.216 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53

Tgt Ion: 43 Resp: 147504
Ion Ratio Lower Upper
43 100
74 23.7 21.9 32.9





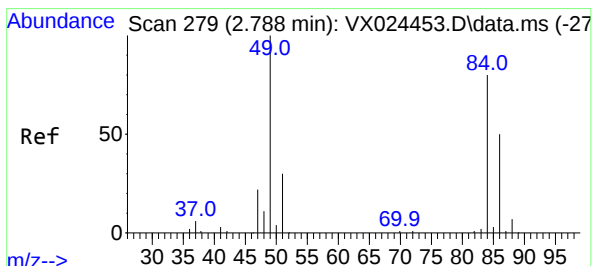
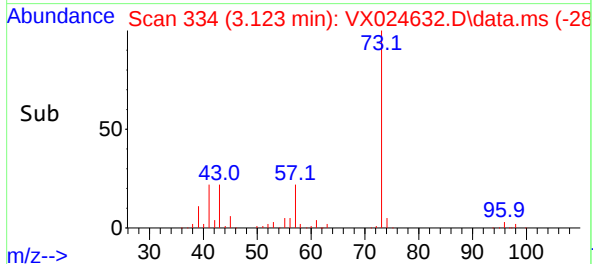
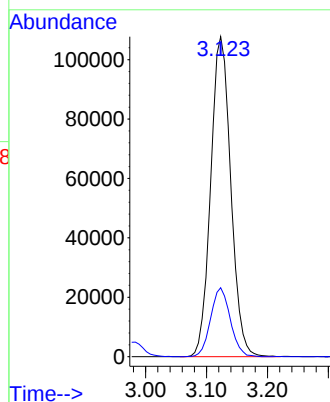
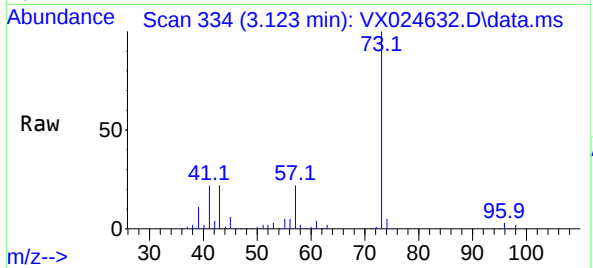
#19
Methyl tert-butyl Ether
Concen: 52.292 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53

Tgt Ion: 73 Resp: 246532
Ion Ratio Lower Upper
73 100
57 21.6 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

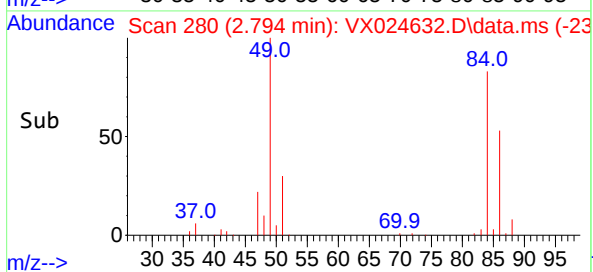
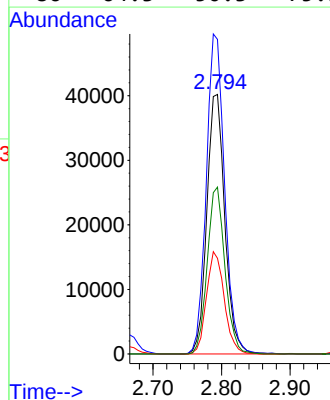
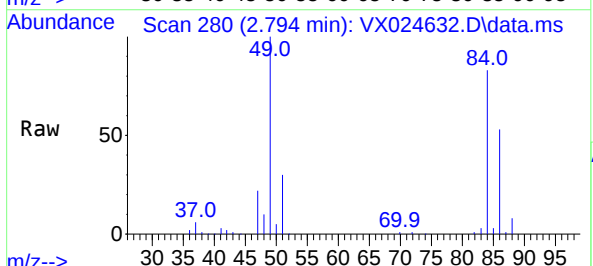
Manual Integrations
APPROVED

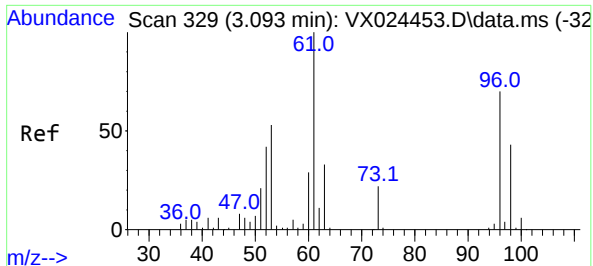
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#20
Methylene Chloride
Concen: 51.213 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53

Tgt Ion: 84 Resp: 73660
Ion Ratio Lower Upper
84 100
49 121.2 88.6 132.8
51 36.8 27.0 40.6
86 64.3 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 47.237 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53

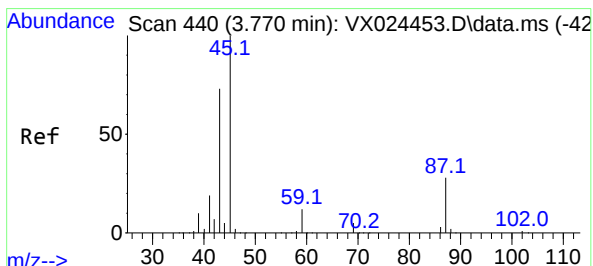
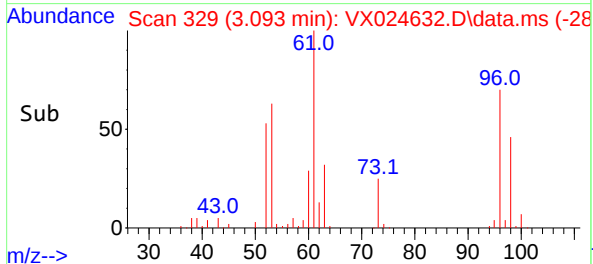
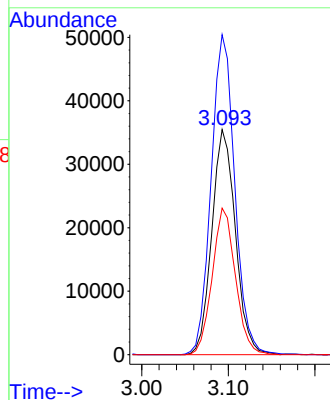
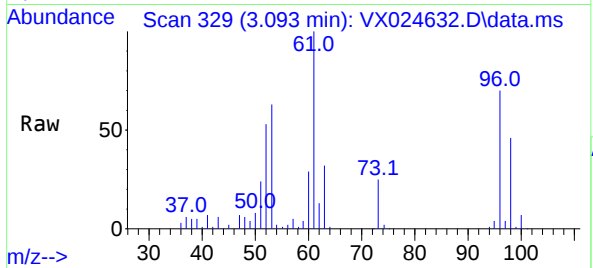
Tgt Ion: 96 Resp: 67102

Ion	Ratio	Lower	Upper
96	100		
61	142.2	107.7	161.5
98	65.1	50.4	75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

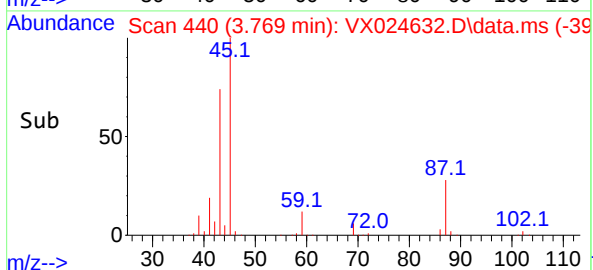
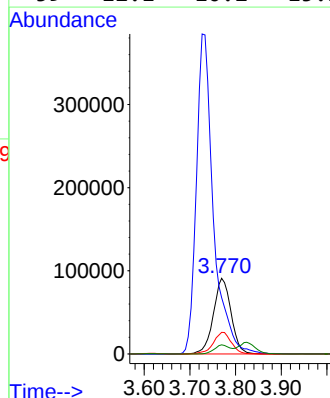
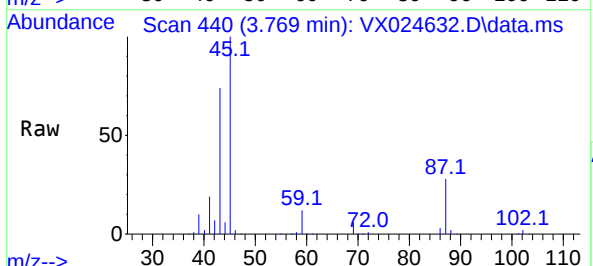
MMDadoda
10/7/2021 5:33:45 PM



#22
Diisopropyl ether
Concen: 52.266 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.001 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53

Tgt Ion: 45 Resp: 244228

Ion	Ratio	Lower	Upper
45	100		
43	74.2	58.0	87.0
87	28.5	25.4	38.0
59	12.1	10.2	15.2





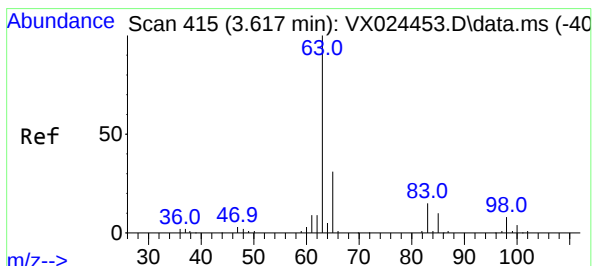
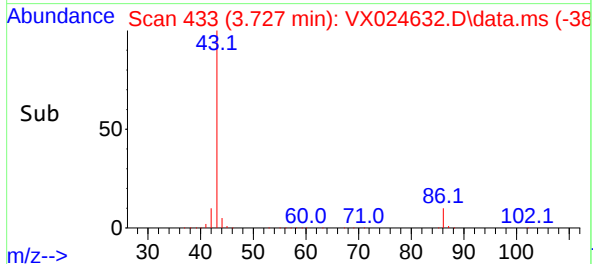
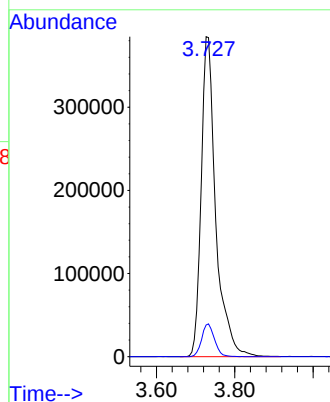
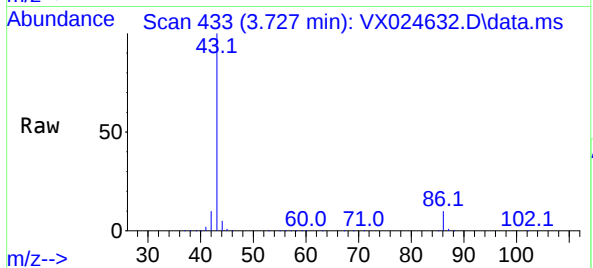
#23
 Vinyl Acetate
 Concen: 263.072 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX024632.D
 Acq: 06 Oct 2021 20:53

Tgt Ion: 43 Resp: 995429
 Ion Ratio Lower Upper
 43 100
 86 9.9 9.9 14.9#

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

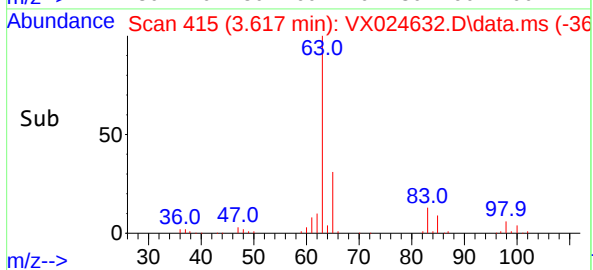
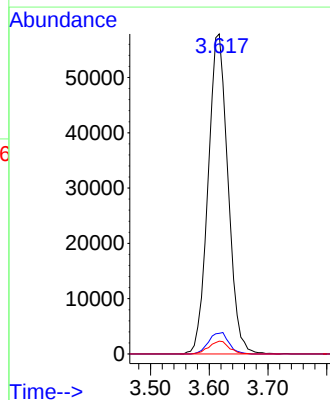
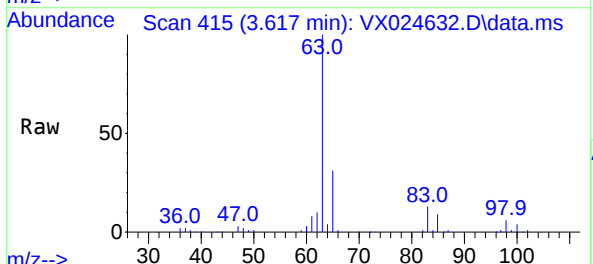
Manual Integrations
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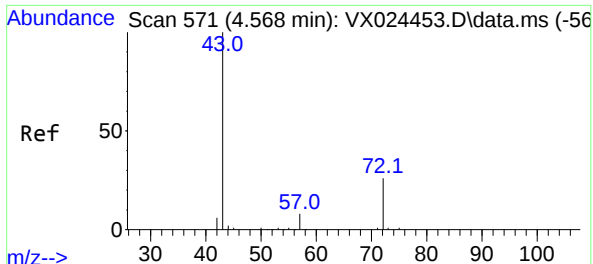
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 10/7/2021 5:33:45 PM



#24
 1,1-Dichloroethane
 Concen: 52.363 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX024632.D
 Acq: 06 Oct 2021 20:53

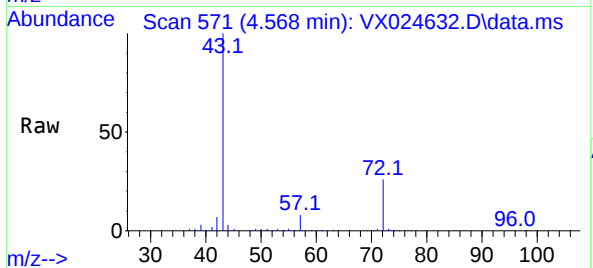
Tgt Ion: 63 Resp: 135851
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.8 11.2
 100 4.0 2.5 7.5





#25
2-Butanone
Concen: 257.378 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53

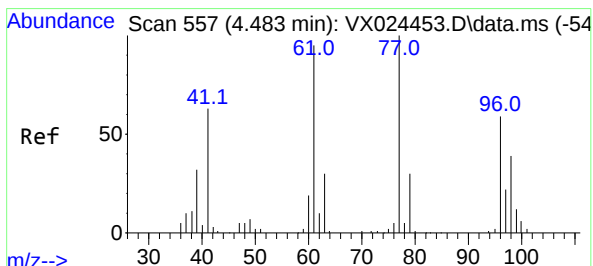
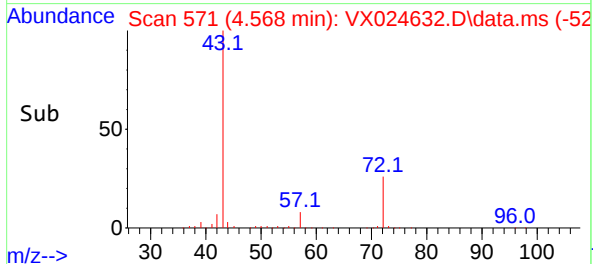
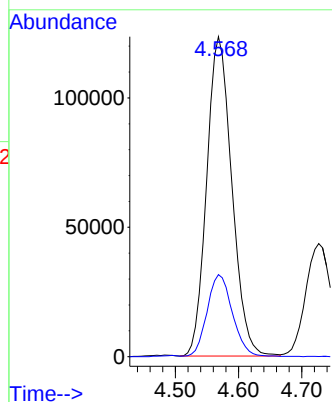
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



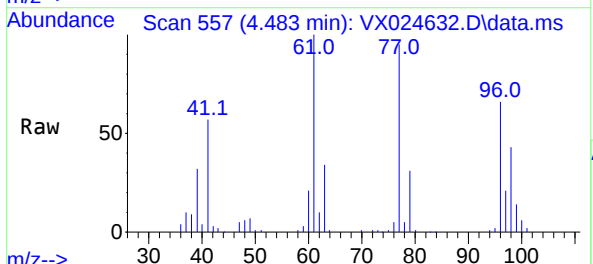
Tgt Ion: 43 Resp: 340914
Ion Ratio Lower Upper
43 100
72 25.6 23.7 35.5

Manual Integrations
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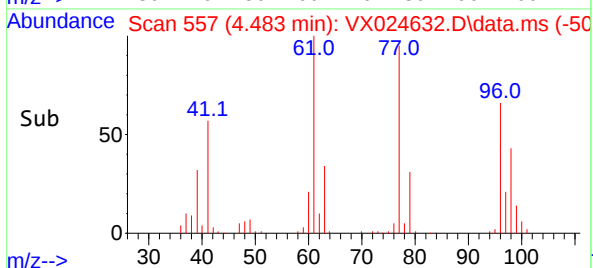
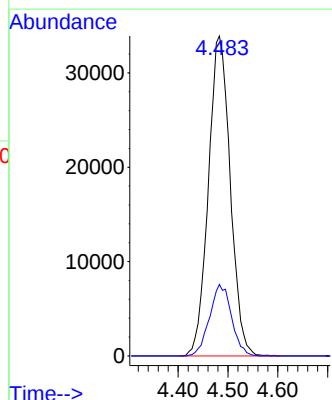
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10/7/2021 5:33:45 PM

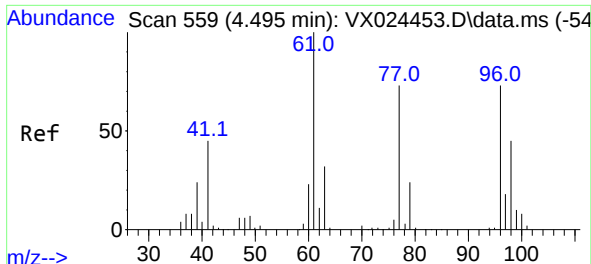


#26
2,2-Dichloropropane
Concen: 44.208 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53

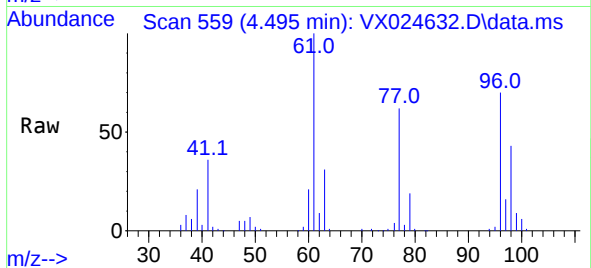


Tgt Ion: 77 Resp: 103174
Ion Ratio Lower Upper
77 100
97 22.5 11.7 35.1

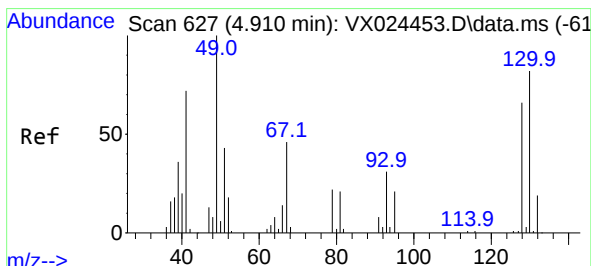
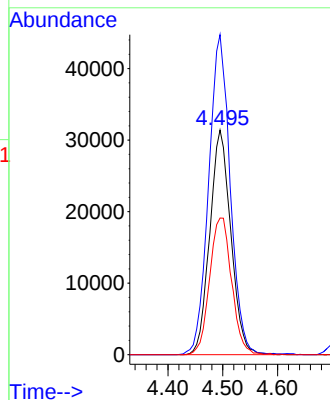
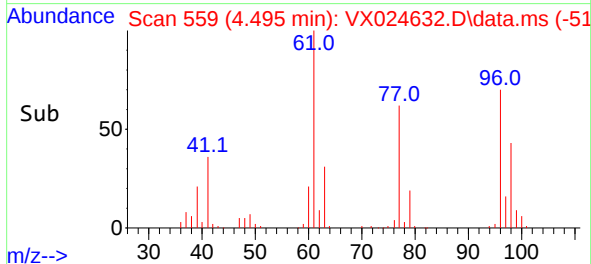




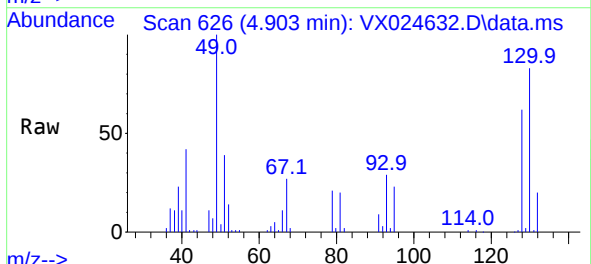
#27
cis-1,2-Dichloroethene
Concen: 50.481 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53



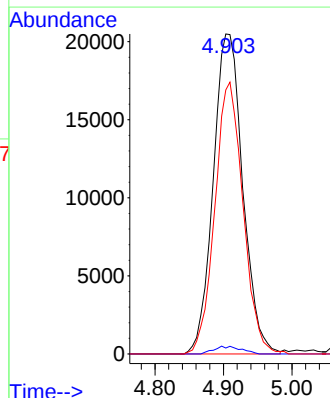
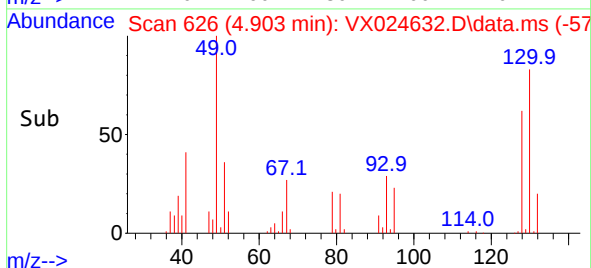
Tgt Ion: 96 Resp: 83814
Ion Ratio Lower Upper
96 100
61 145.5 0.0 285.6
98 63.5 0.0 129.6



#28
Bromochloromethane
Concen: 52.091 ug/l
RT: 4.903 min Scan# 626
Delta R.T. -0.007 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53



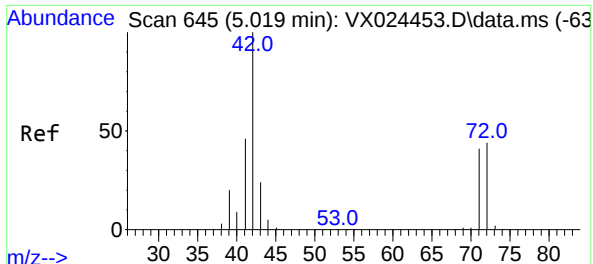
Tgt Ion: 49 Resp: 61351
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.0
130 81.1 68.2 102.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

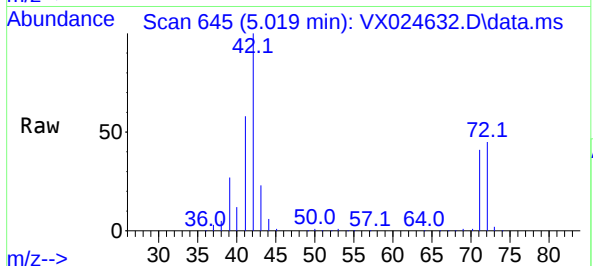
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#29
Tetrahydrofuran
Concen: 262.153 ug/l
RT: 5.019 min Scan# 645
Delta R.T. 0.000 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53

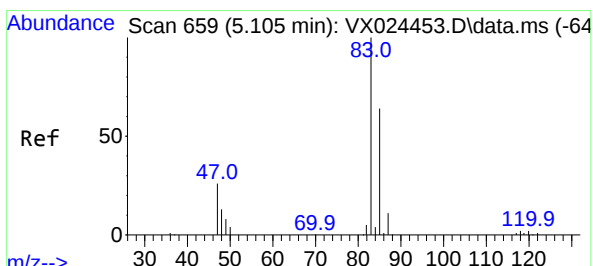
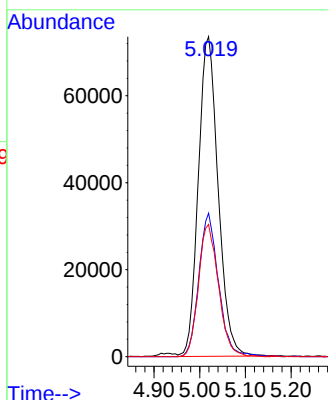
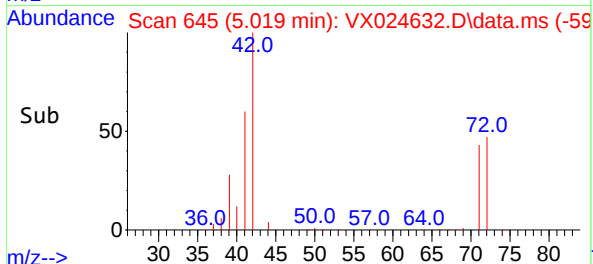
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



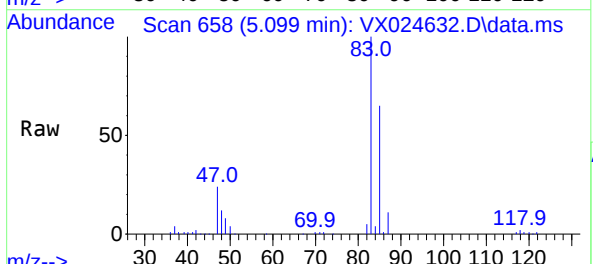
Tgt Ion: 42 Resp: 221257
Ion Ratio Lower Upper
42 100
72 44.6 41.7 62.5
71 41.7 38.4 57.6

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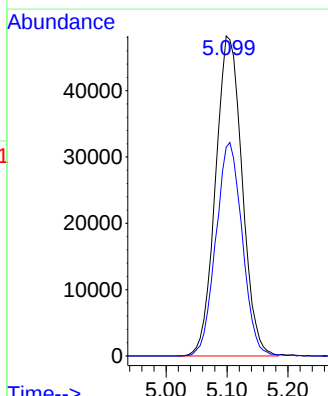
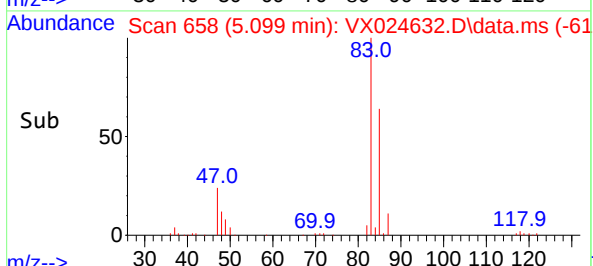
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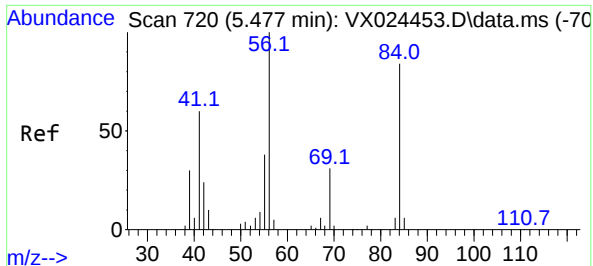


#30
Chloroform
Concen: 51.059 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.006 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53



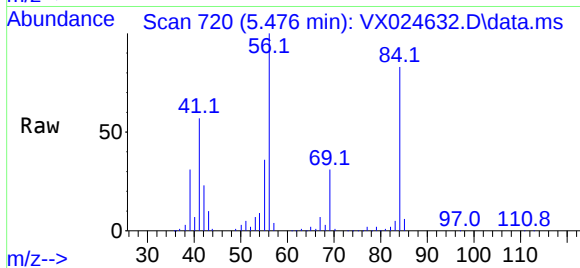
Tgt Ion: 83 Resp: 146301
Ion Ratio Lower Upper
83 100
85 65.2 52.0 78.0





#31
Cyclohexane
Concen: 48.103 ug/l
RT: 5.476 min Scan# 720
Delta R.T. -0.001 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53

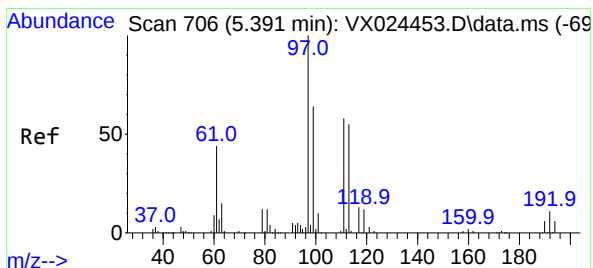
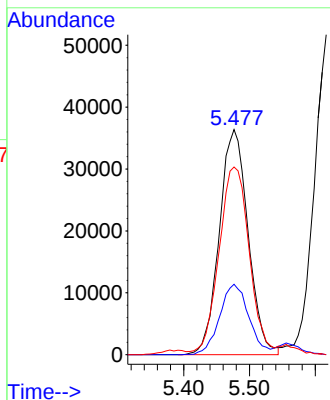
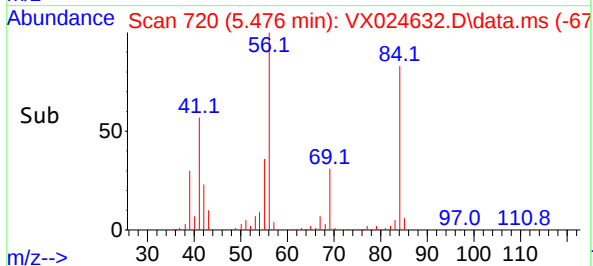
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



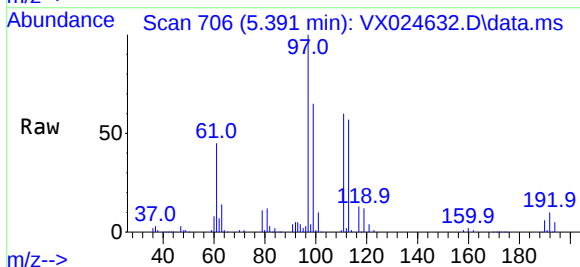
Tgt Ion: 56 Resp: 110785
Ion Ratio Lower Upper
56 100
69 31.3 25.3 37.9
84 81.4 71.4 107.0

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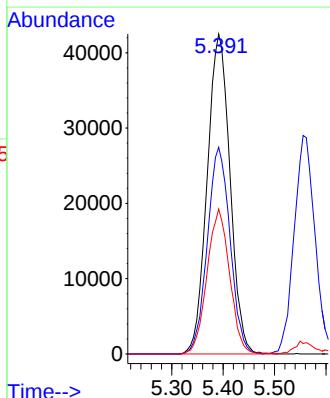
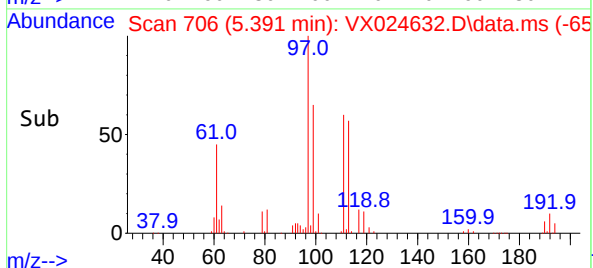
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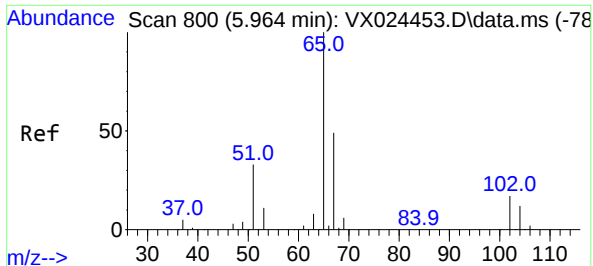


#32
1,1,1-Trichloroethane
Concen: 51.431 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53



Tgt Ion: 97 Resp: 130833
Ion Ratio Lower Upper
97 100
99 64.4 51.5 77.3
61 44.8 34.2 51.4





#33

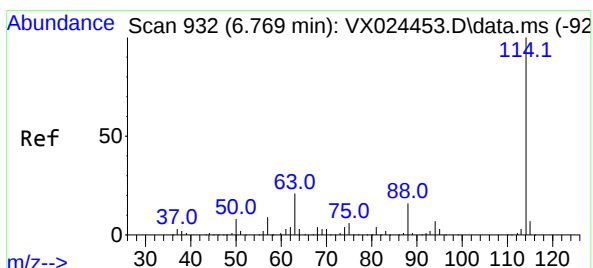
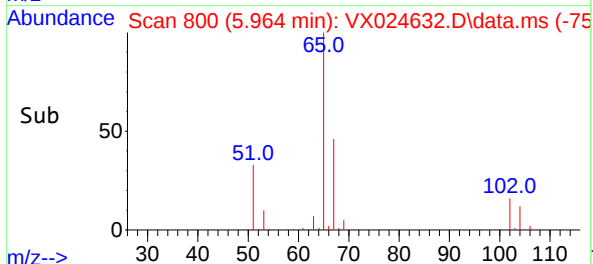
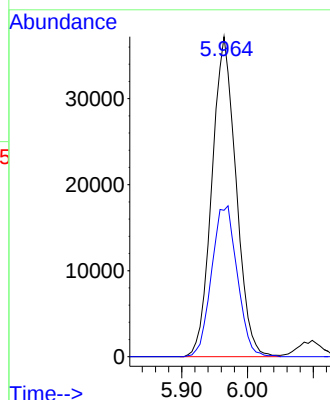
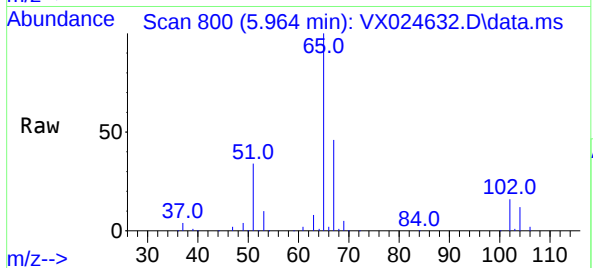
1,2-Dichloroethane-d4
Concen: 49.400 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53

Tgt Ion: 65 Resp: 95012
Ion Ratio Lower Upper
65 100
67 50.1 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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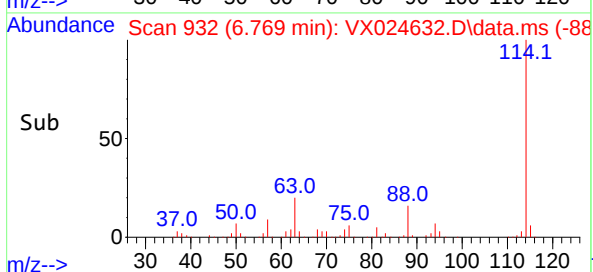
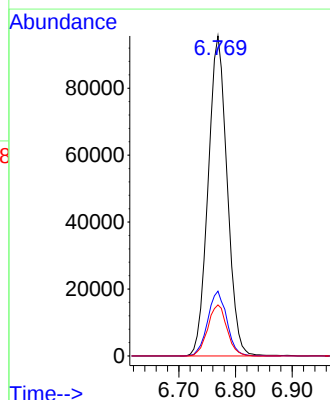
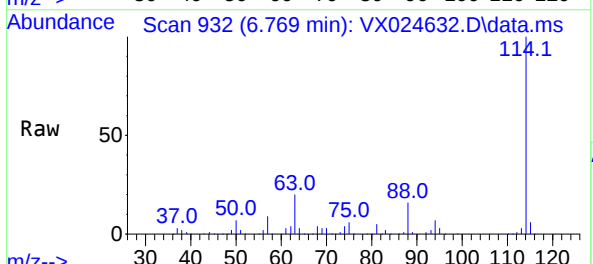
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#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53

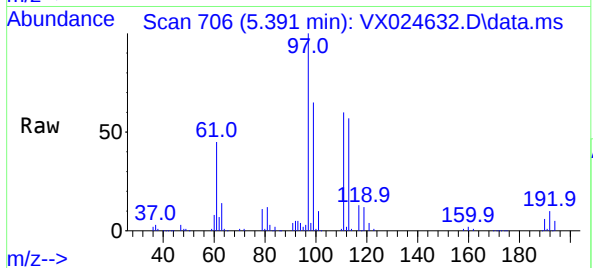
Tgt Ion: 114 Resp: 222552
Ion Ratio Lower Upper
114 100
63 20.2 0.0 40.8
88 16.0 0.0 32.8





#35
Dibromofluoromethane
Concen: 47.131 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53

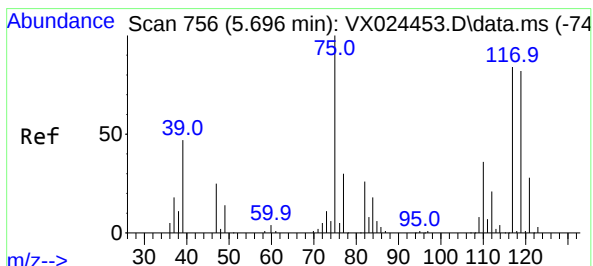
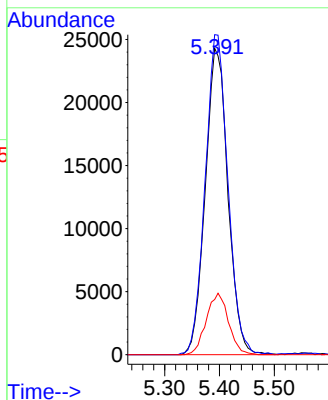
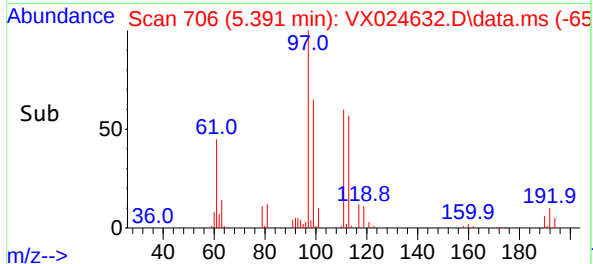
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



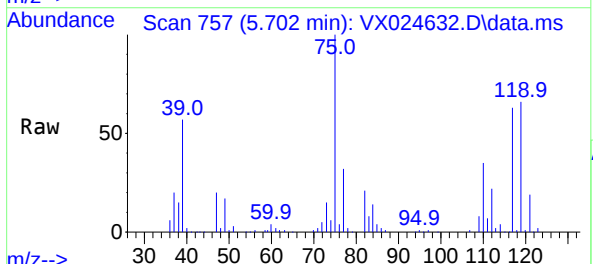
Tgt Ion:113 Resp: 69681
Ion Ratio Lower Upper
113 100
111 104.8 81.9 122.9
192 19.7 16.7 25.1

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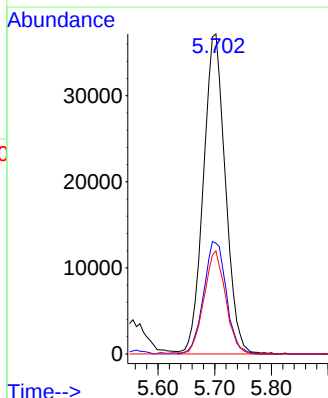
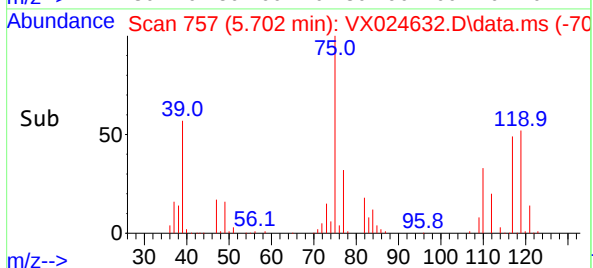
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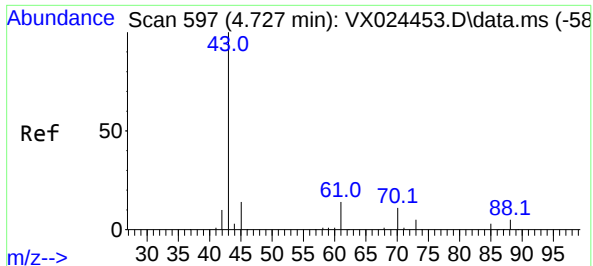


#36
1,1-Dichloropropene
Concen: 47.078 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53



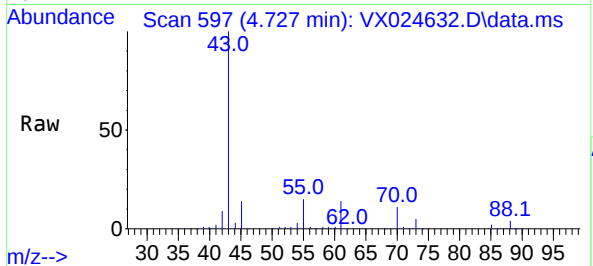
Tgt Ion: 75 Resp: 100441
Ion Ratio Lower Upper
75 100
110 36.0 18.1 54.4
77 31.6 25.3 37.9





#37
Ethyl Acetate
Concen: 47.914 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

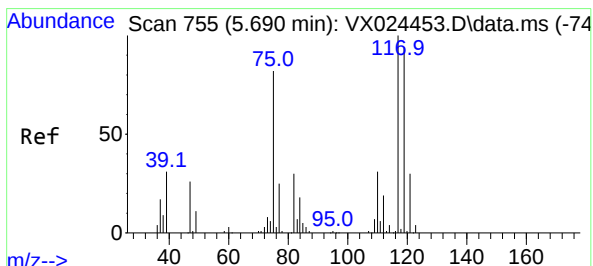
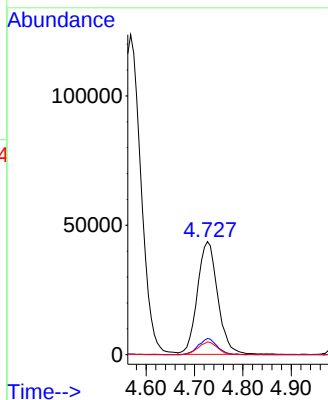
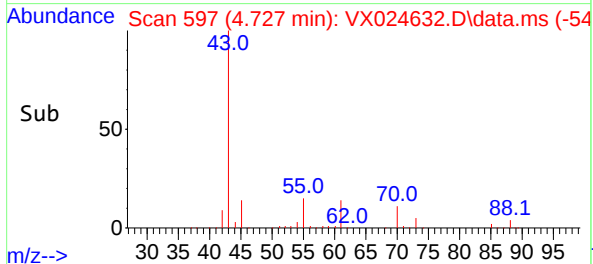


Tgt Ion: 43 Resp: 127628

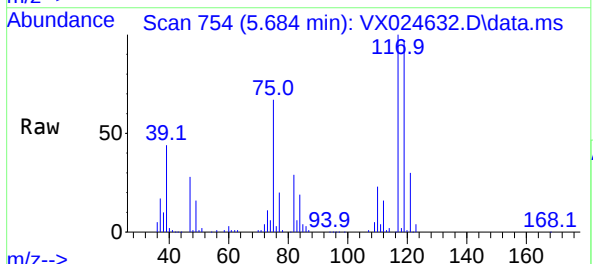
Ion	Ratio	Lower	Upper
43	100		
61	13.3	12.8	19.2
70	10.7	10.5	15.7

Manual Integrations
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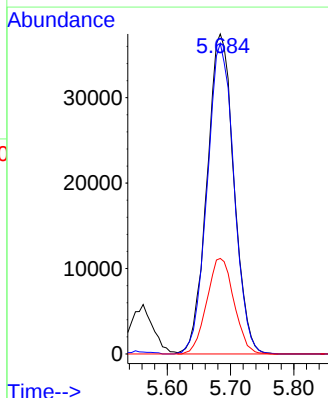
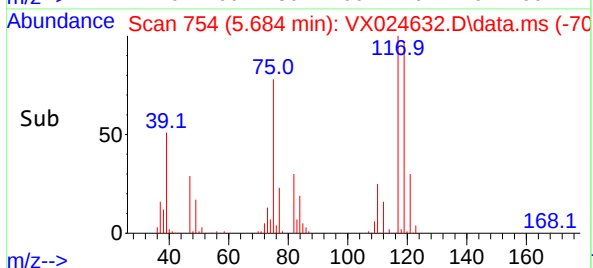


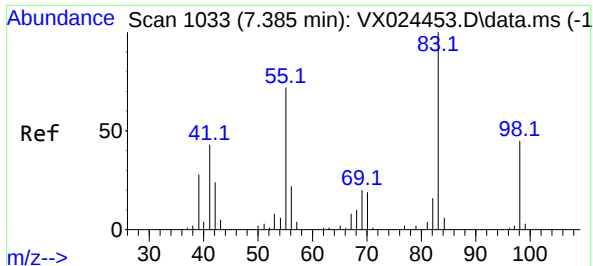
#38
Carbon Tetrachloride
Concen: 47.570 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53



Tgt Ion: 117 Resp: 110477

Ion	Ratio	Lower	Upper
117	100		
119	97.0	76.2	114.2
121	29.8	24.8	37.2





#39

Methylcyclohexane

Concen: 45.823 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX024632.D

Acq: 06 Oct 2021 20:53

Tgt Ion: 83 Resp: 114473

Ion Ratio Lower Upper

83 100

55 76.4 58.9 88.3

98 48.6 38.1 57.1

Instrument :

MSVOA_X

ClientSampleId :

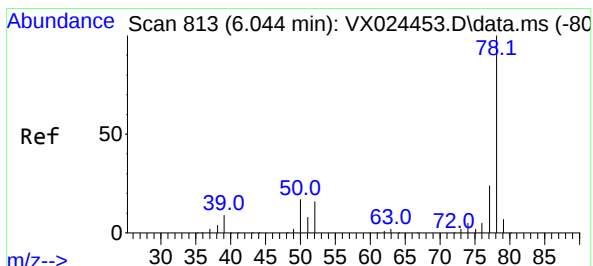
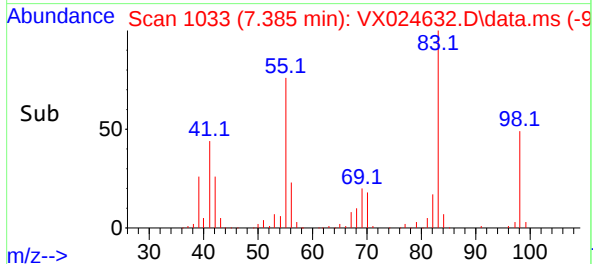
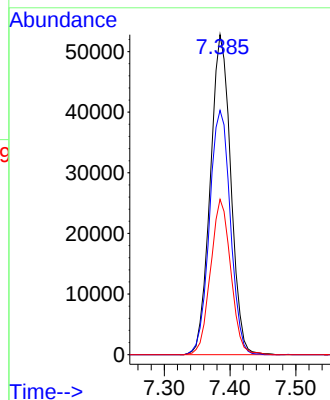
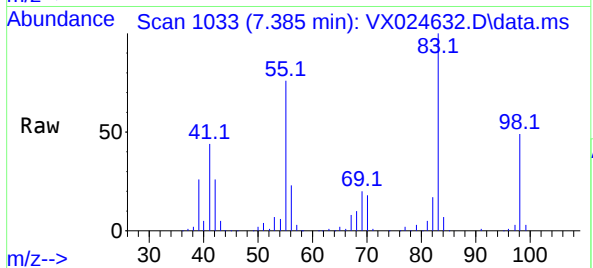
VSTDCCC050EC

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#40

Benzene

Concen: 48.878 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.001 min

Lab File: VX024632.D

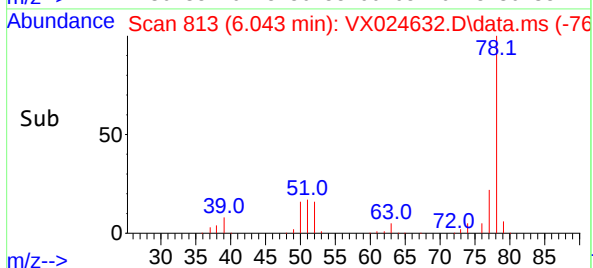
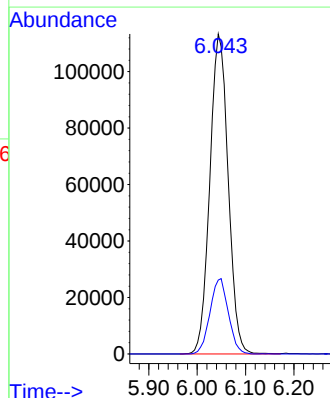
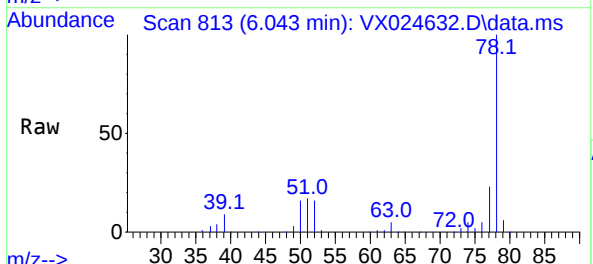
Acq: 06 Oct 2021 20:53

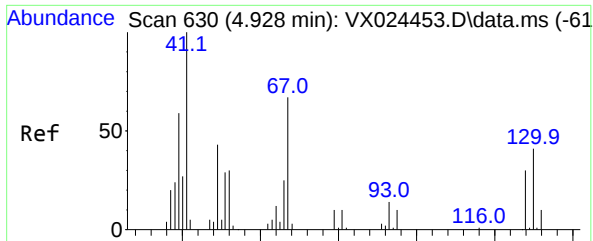
Tgt Ion: 78 Resp: 298192

Ion Ratio Lower Upper

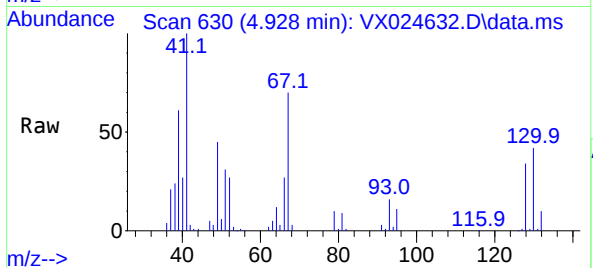
78 100

77 23.1 18.9 28.3

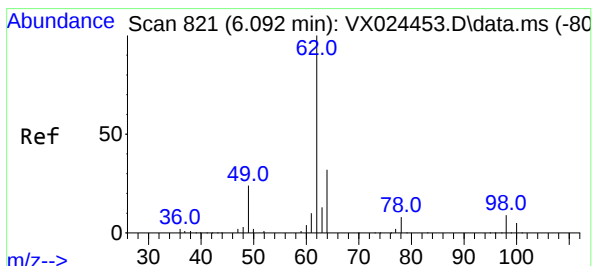
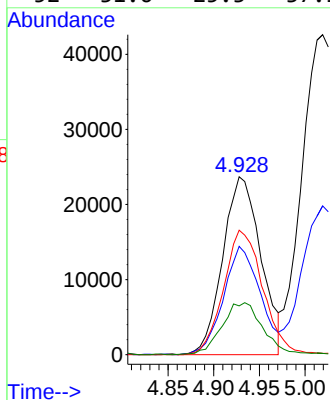
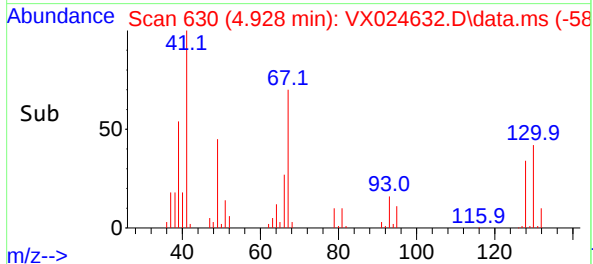




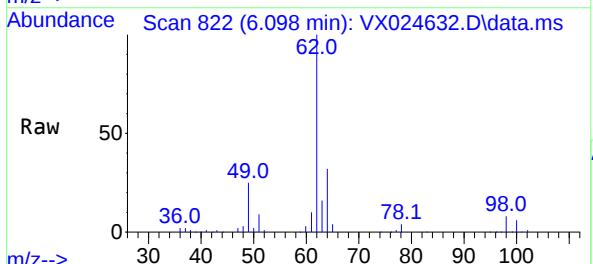
#41
Methacrylonitrile
Concen: 50.016 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53



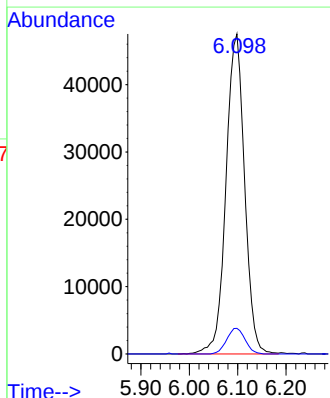
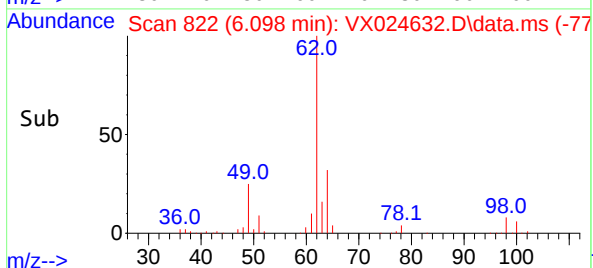
Tgt Ion: 41 Resp: 68802
Ion Ratio Lower Upper
41 100
39 58.7 42.5 63.7
67 72.2 65.0 97.6
52 31.6 25.3 37.9



#42
1,2-Dichloroethane
Concen: 49.530 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53



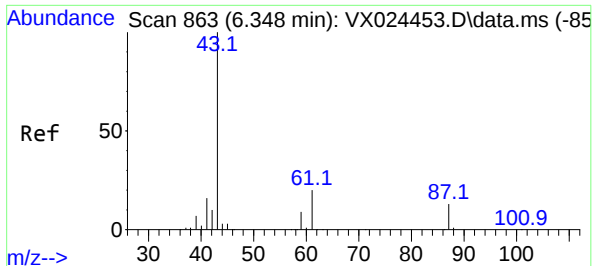
Tgt Ion: 62 Resp: 126900
Ion Ratio Lower Upper
62 100
98 7.9 0.0 20.2



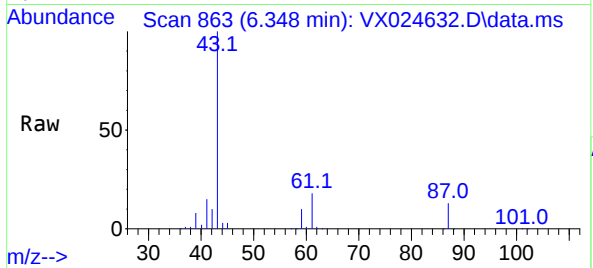
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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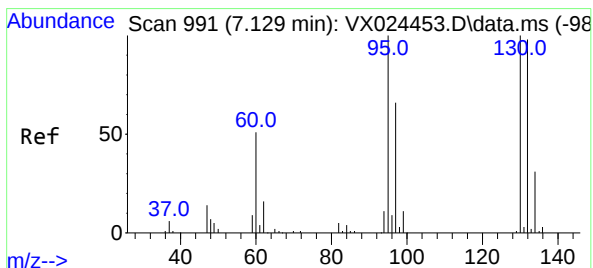
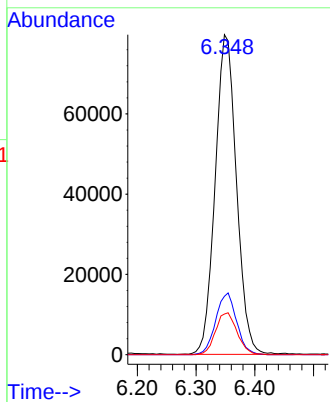
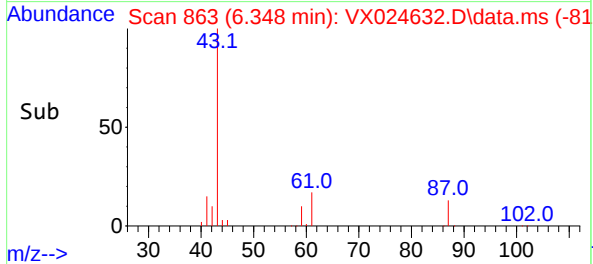


#43
Isopropyl Acetate
Concen: 49.537 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53

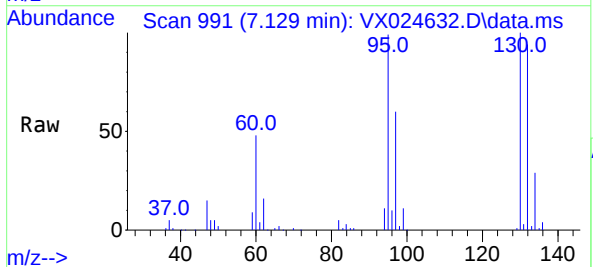


Tgt Ion: 43 Resp: 200606

Ion	Ratio	Lower	Upper
43	100		
61	18.9	18.2	27.4
87	13.3	12.5	18.7

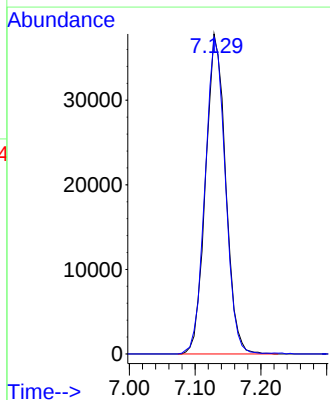
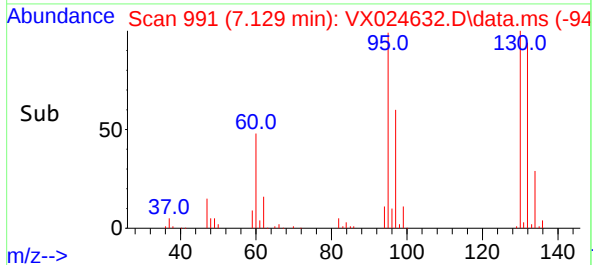


#44
Trichloroethene
Concen: 47.881 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53



Tgt Ion: 130 Resp: 80371

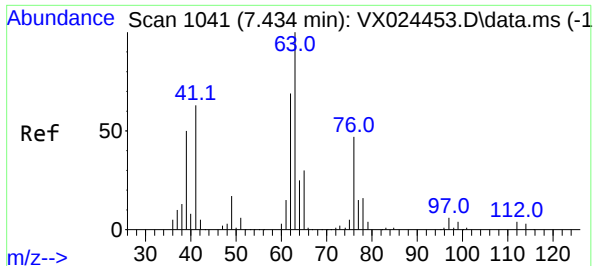
Ion	Ratio	Lower	Upper
130	100		
95	98.9	0.0	198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#45

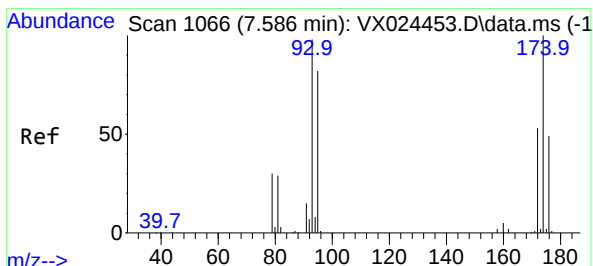
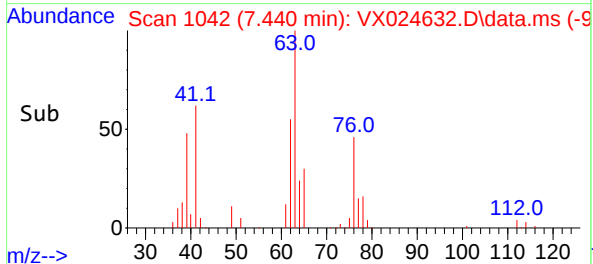
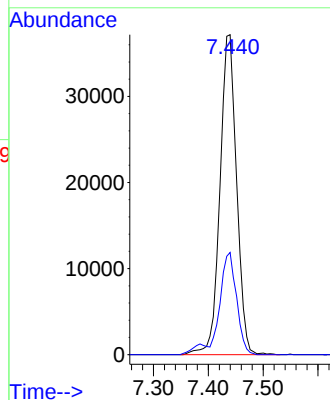
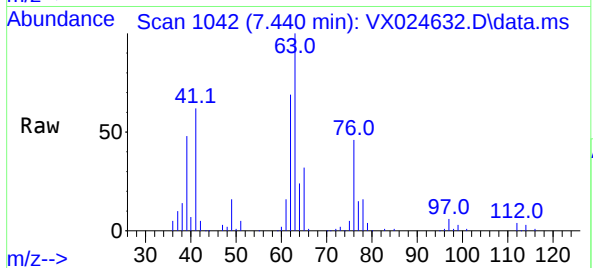
1,2-Dichloropropane
Concen: 49.875 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53

Tgt Ion: 63 Resp: 78500
Ion Ratio Lower Upper
63 100
65 31.9 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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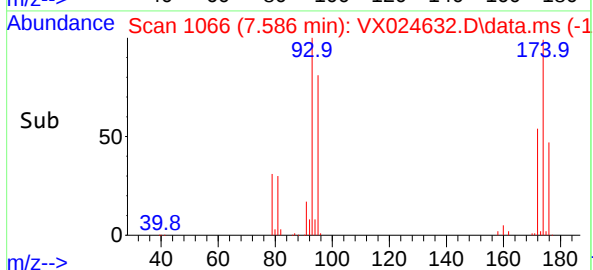
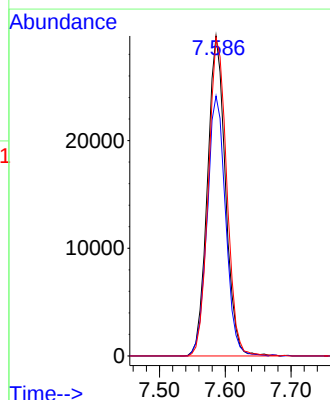
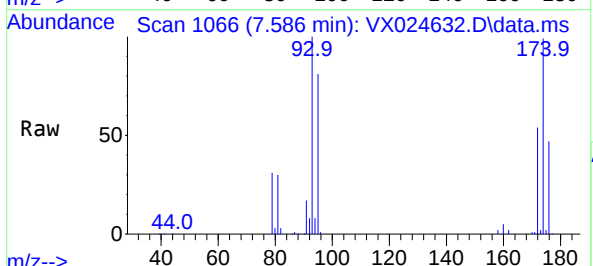
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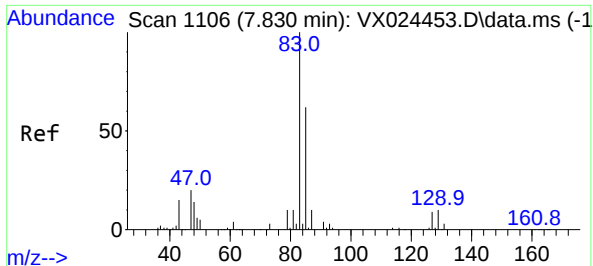


#46

Dibromomethane
Concen: 47.987 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53

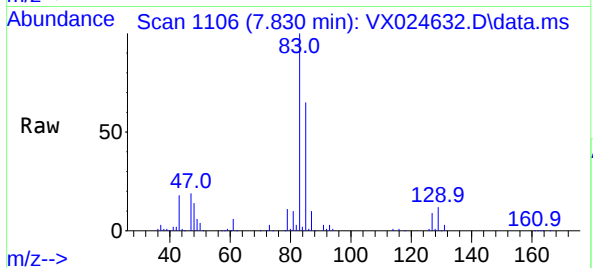
Tgt Ion: 93 Resp: 56636
Ion Ratio Lower Upper
93 100
95 82.9 66.8 100.2
174 101.2 83.1 124.7





#47
Bromodichloromethane
Concen: 49.155 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53

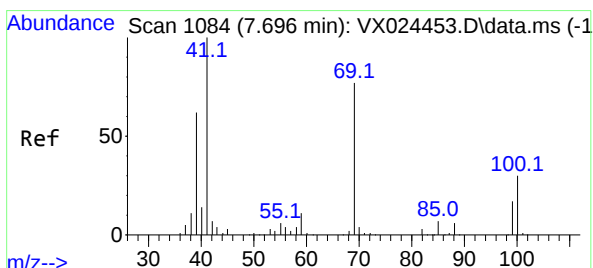
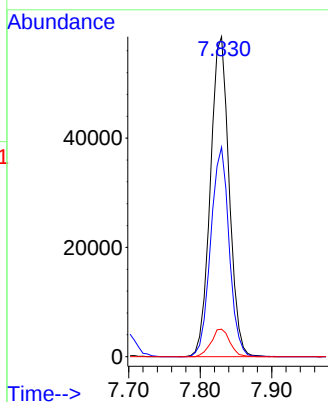
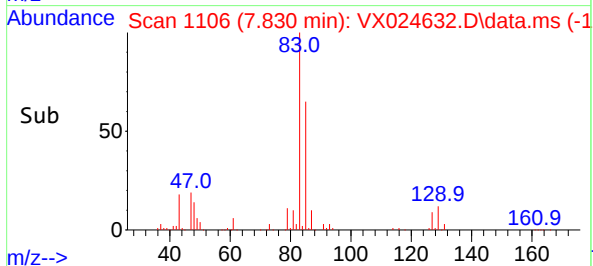
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



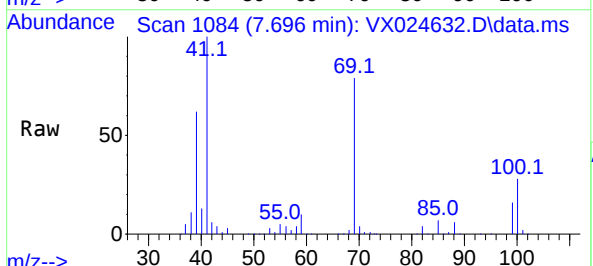
Tgt Ion: 83 Resp: 106325
Ion Ratio Lower Upper
83 100
85 65.5 51.4 77.0
127 8.6 6.8 10.2

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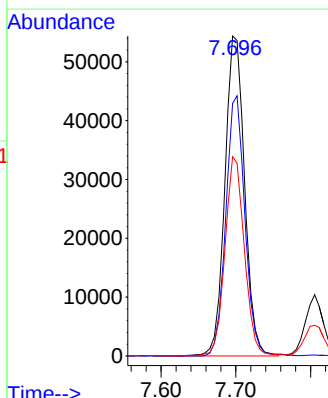
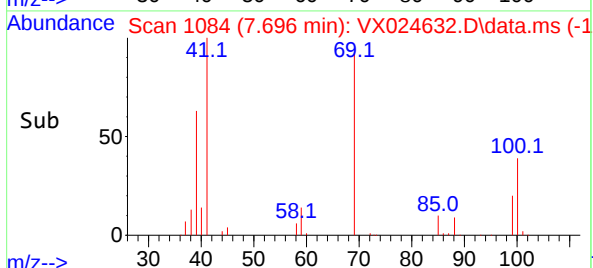
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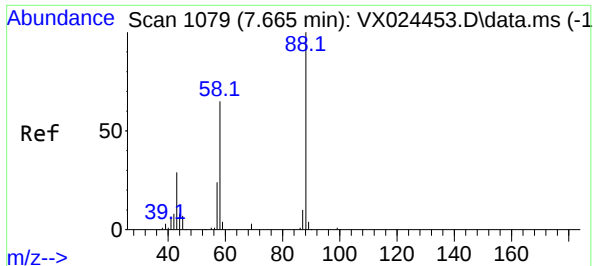


#48
Methyl methacrylate
Concen: 49.682 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53



Tgt Ion: 41 Resp: 99623
Ion Ratio Lower Upper
41 100
69 78.9 76.0 114.0
39 61.5 44.6 67.0





#49
1,4-Dioxane
Concen: 961.013 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53

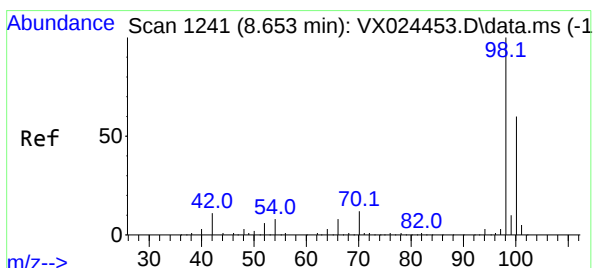
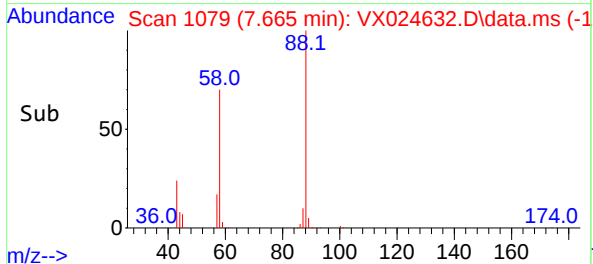
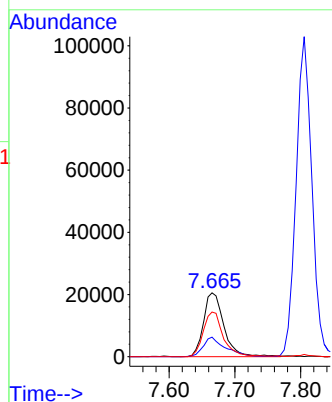
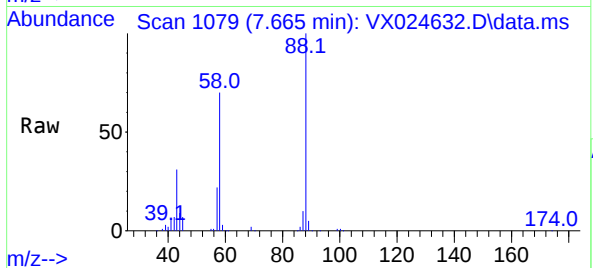
Tgt Ion: 88 Resp: 44138

Ion	Ratio	Lower	Upper
88	100		
43	33.5	23.2	34.8
58	68.9	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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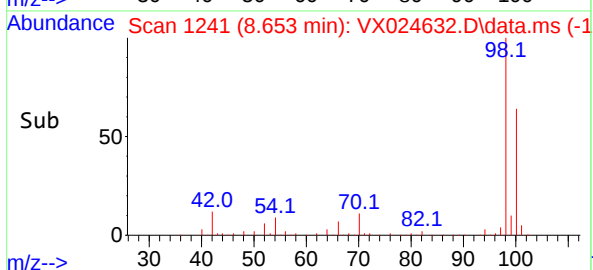
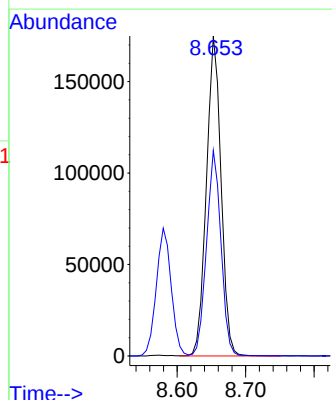
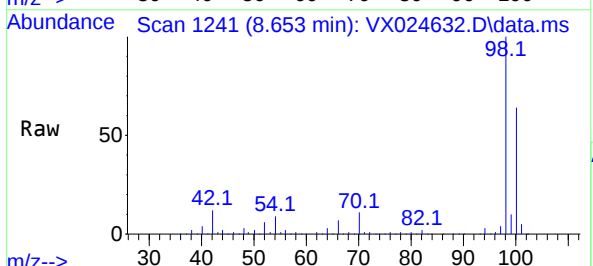
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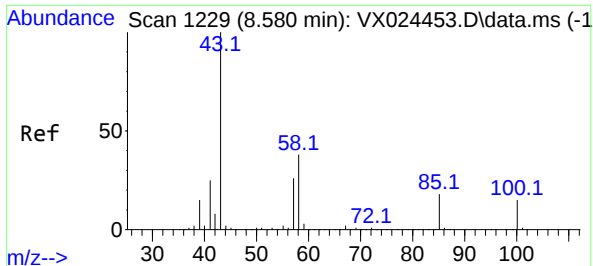


#50
Toluene-d8
Concen: 47.854 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53

Tgt Ion: 98 Resp: 260401

Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.9	77.9





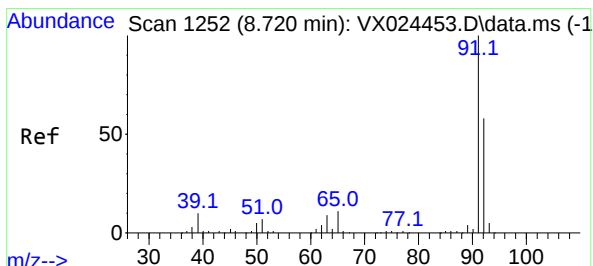
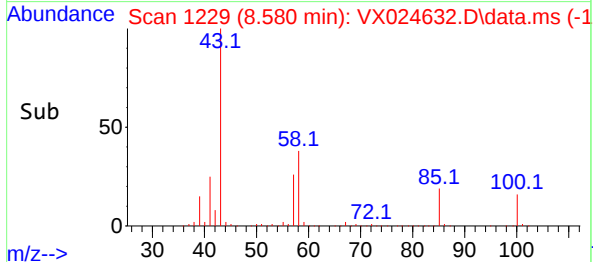
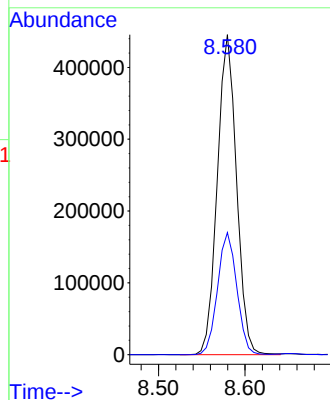
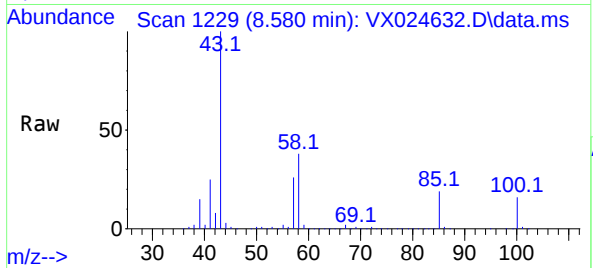
#51
4-Methyl-2-Pentanone
Concen: 256.712 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53

Tgt Ion: 43 Resp: 686304
Ion Ratio Lower Upper
43 100
58 38.2 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

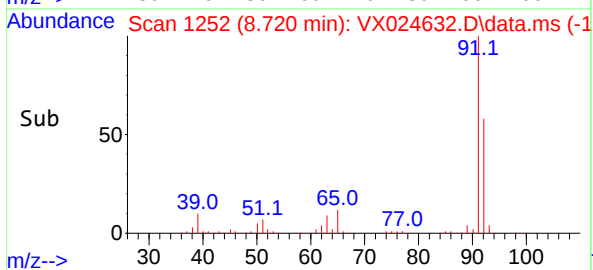
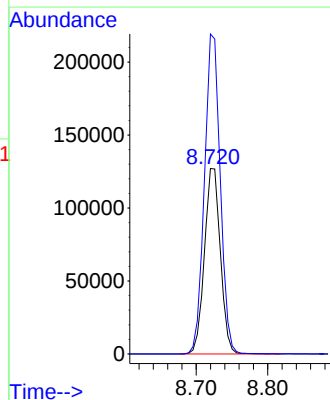
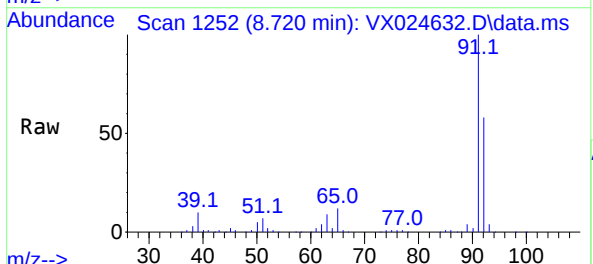
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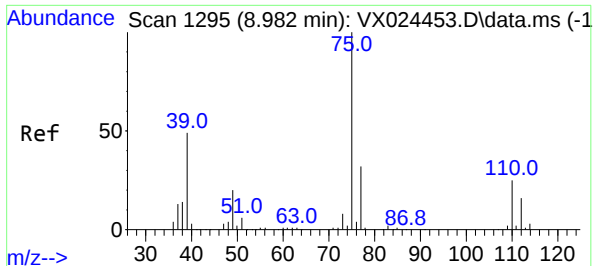
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#52
Toluene
Concen: 49.900 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53

Tgt Ion: 92 Resp: 196652
Ion Ratio Lower Upper
92 100
91 171.5 137.1 205.7





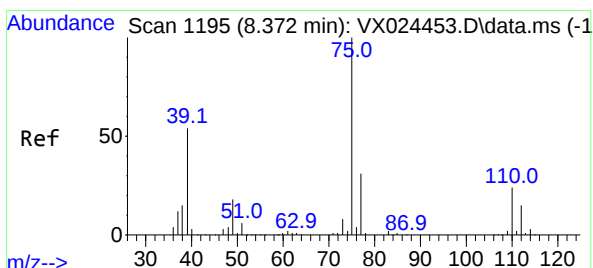
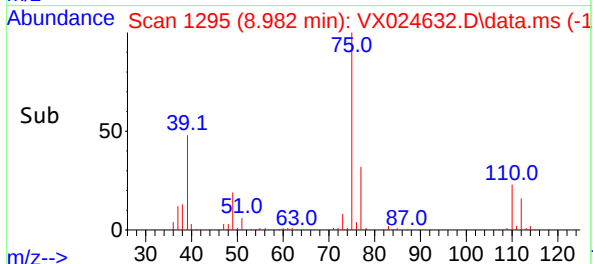
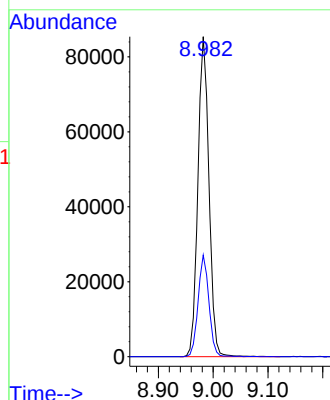
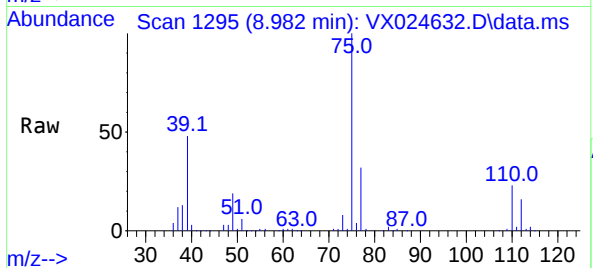
#53
t-1,3-Dichloropropene
Concen: 49.036 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53

Tgt Ion: 75 Resp: 120220
Ion Ratio Lower Upper
75 100
77 31.7 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

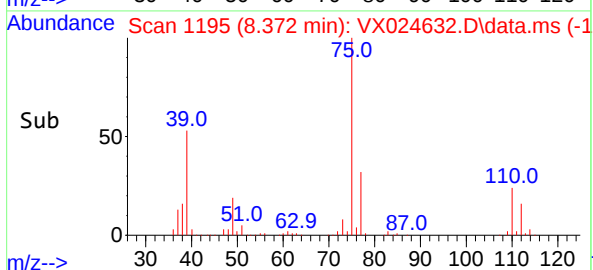
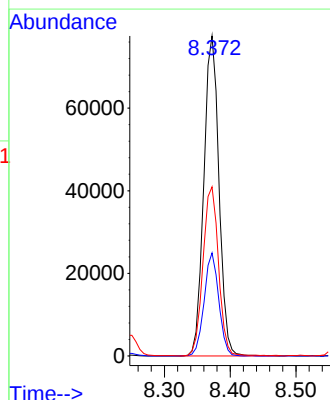
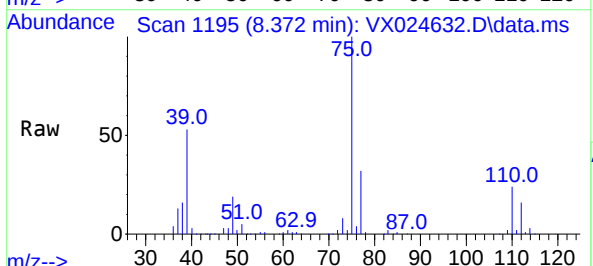
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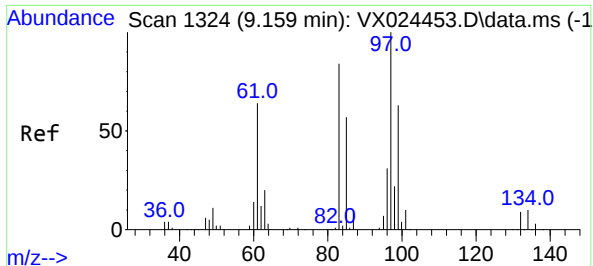
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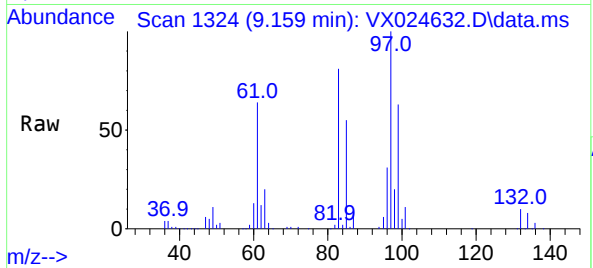
#54
cis-1,3-Dichloropropene
Concen: 49.824 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53

Tgt Ion: 75 Resp: 124203
Ion Ratio Lower Upper
75 100
77 32.2 25.7 38.5
39 52.8 35.1 52.7#



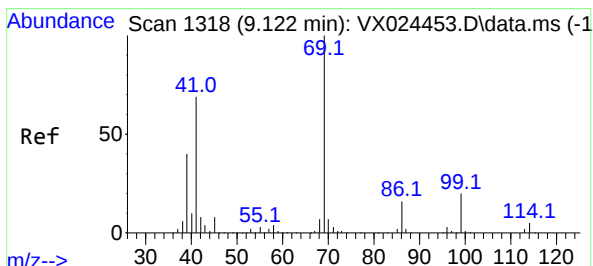
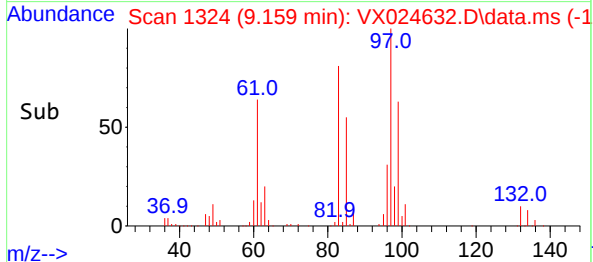
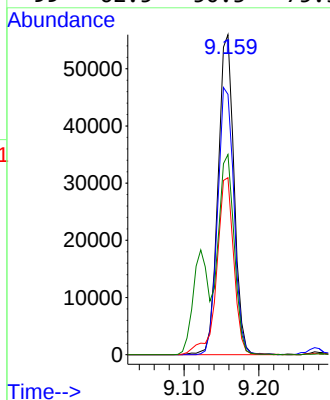


#55
1,1,2-Trichloroethane
Concen: 51.178 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53

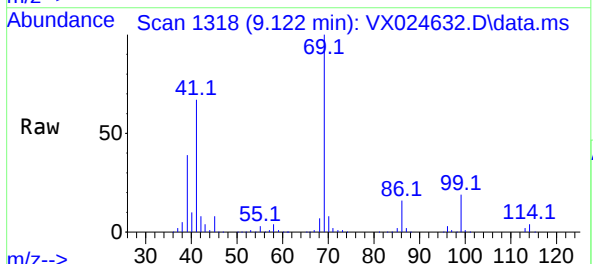


Tgt Ion: 97 Resp: 83396

Ion	Ratio	Lower	Upper
97	100		
83	81.3	69.3	103.9
85	55.3	44.3	66.5
99	62.5	50.3	75.5

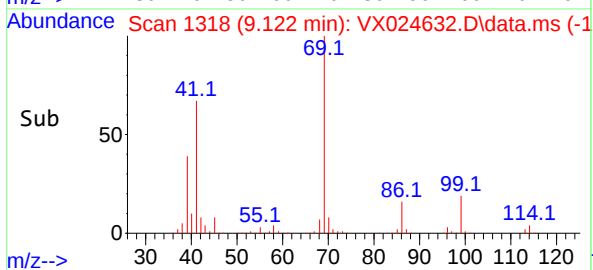
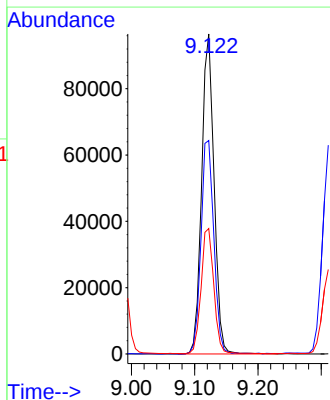


#56
Ethyl methacrylate
Concen: 50.846 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53



Tgt Ion: 69 Resp: 131873

Ion	Ratio	Lower	Upper
69	100		
41	69.3	46.8	70.2
39	40.2	24.7	37.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

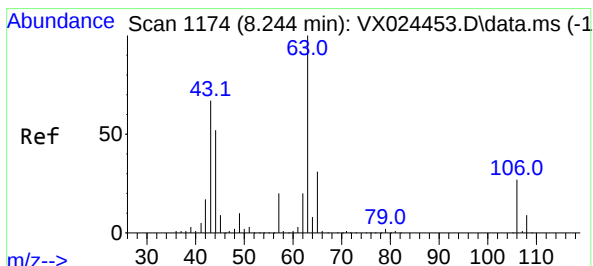
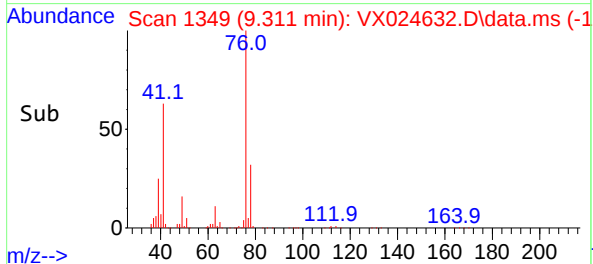
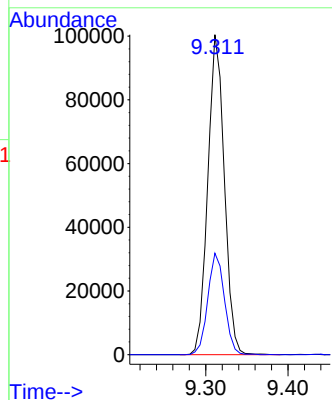
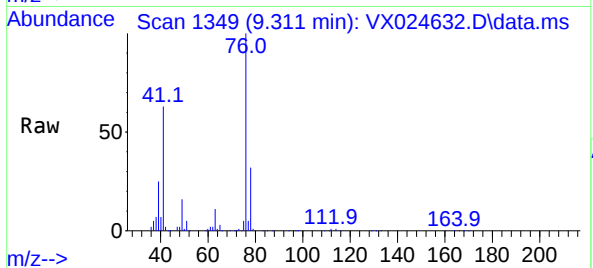
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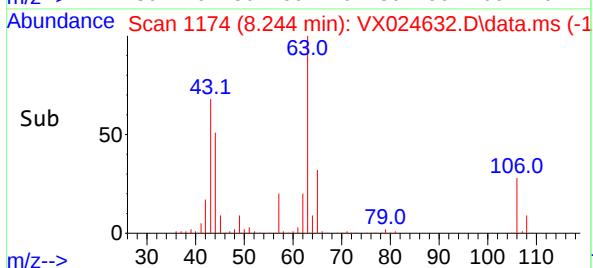
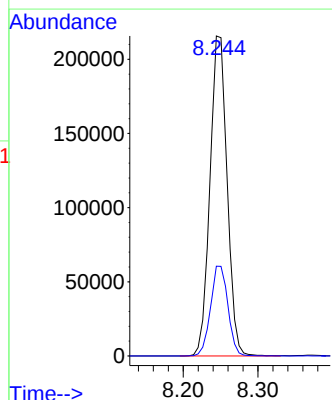
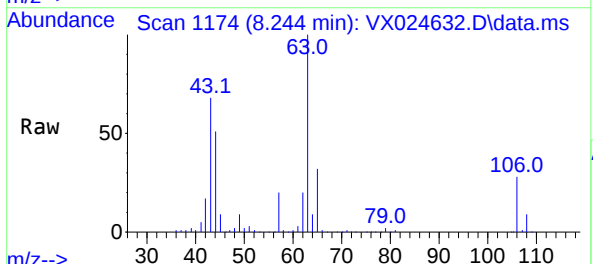
#57
1,3-Dichloropropane
Concen: 51.039 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53

Tgt Ion: 76 Resp: 140328
Ion Ratio Lower Upper
76 100
78 32.0 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 268.447 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53

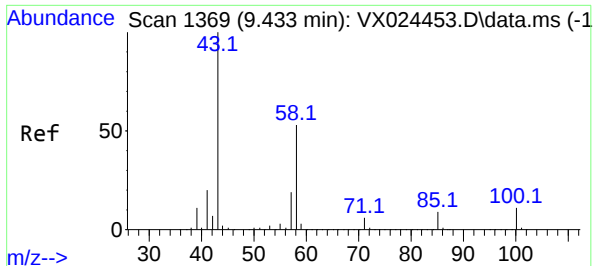
Tgt Ion: 63 Resp: 343671
Ion Ratio Lower Upper
63 100
106 28.4 23.5 35.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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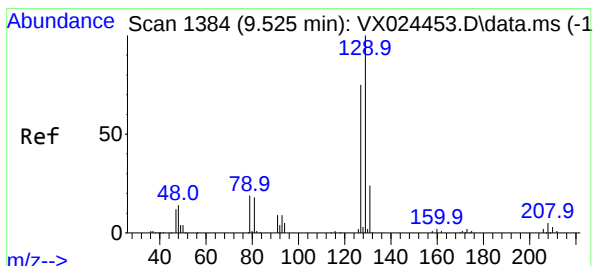
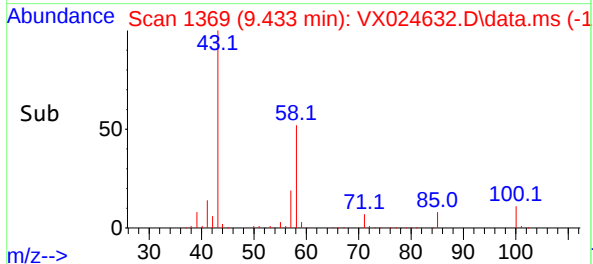
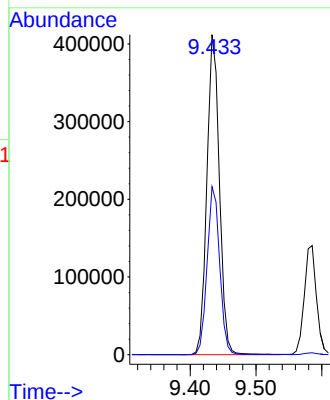
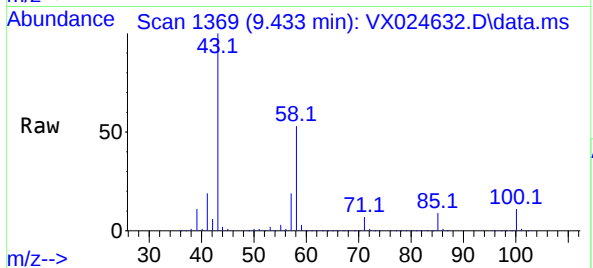
#59
2-Hexanone
Concen: 258.554 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53

Tgt Ion: 43 Resp: 544357
Ion Ratio Lower Upper
43 100
58 52.9 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

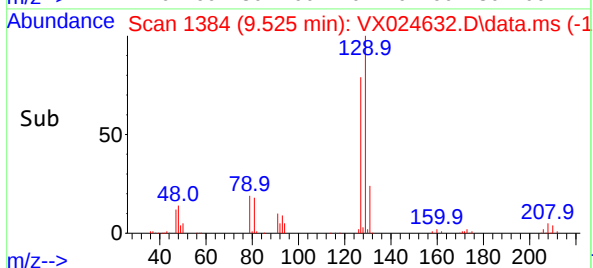
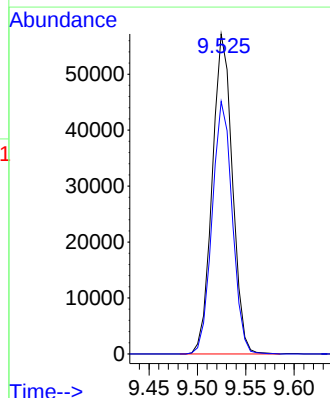
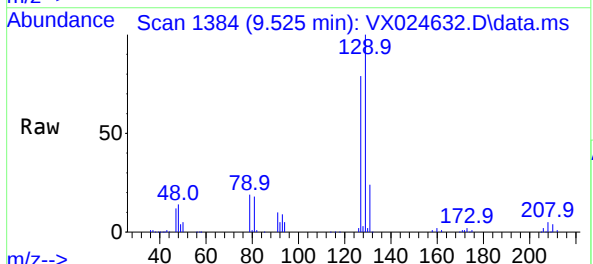
Manual Integrations
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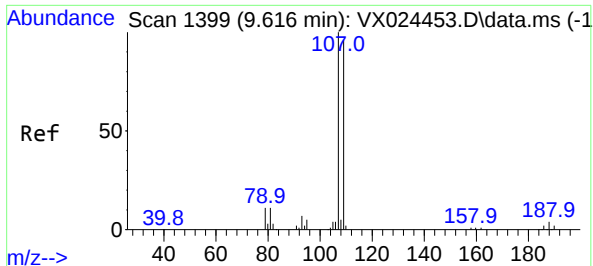
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#60
Dibromochloromethane
Concen: 44.865 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53

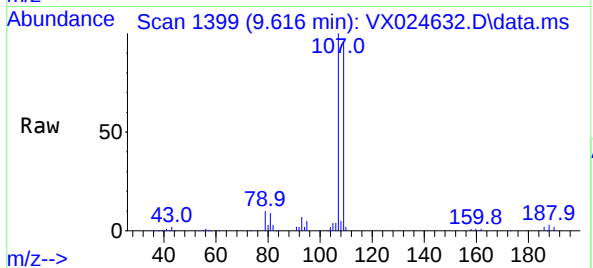
Tgt Ion: 129 Resp: 82724
Ion Ratio Lower Upper
129 100
127 78.8 38.4 115.2





#61
1,2-Dibromoethane
Concen: 50.319 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53

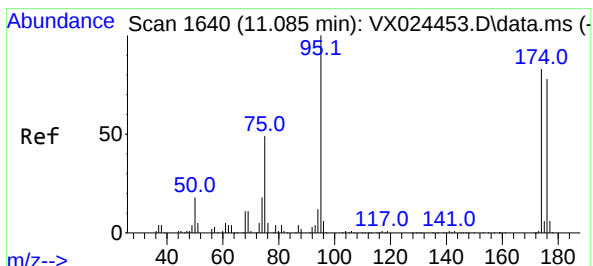
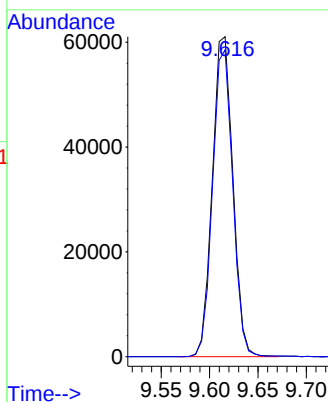
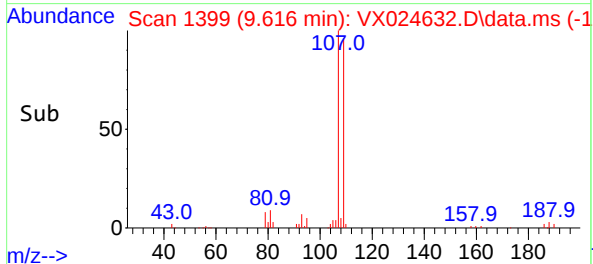
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



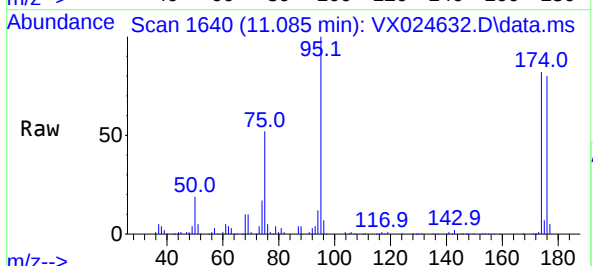
Tgt Ion:107 Resp: 90017
Ion Ratio Lower Upper
107 100
109 94.0 75.8 113.6

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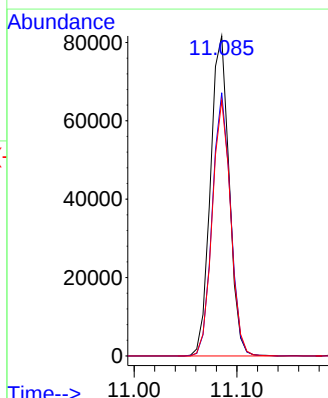
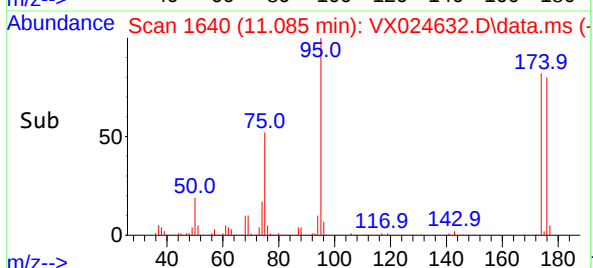
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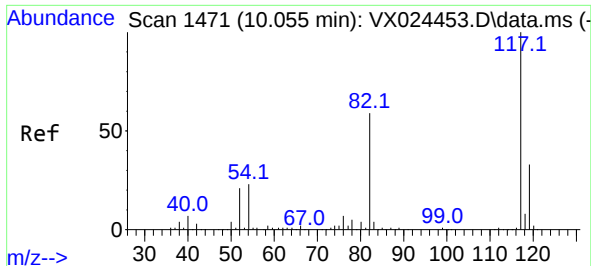


#62
4-Bromofluorobenzene
Concen: 48.206 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53



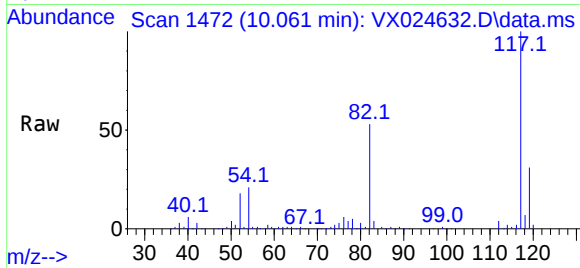
Tgt Ion: 95 Resp: 103138
Ion Ratio Lower Upper
95 100
174 79.9 0.0 154.6
176 78.4 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53

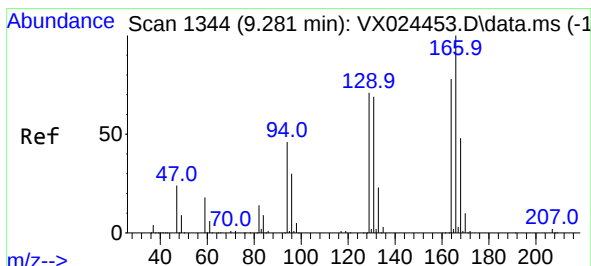
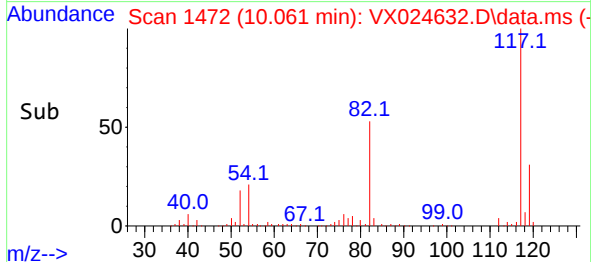
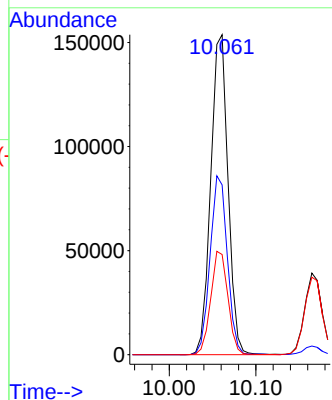
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 212575
Ion Ratio Lower Upper
117 100
82 53.0 47.4 71.2
119 31.3 26.6 39.8

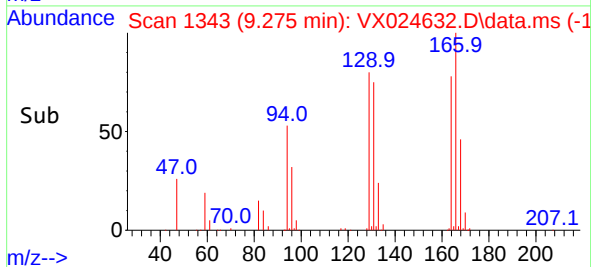
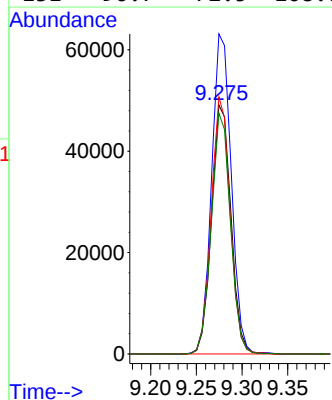
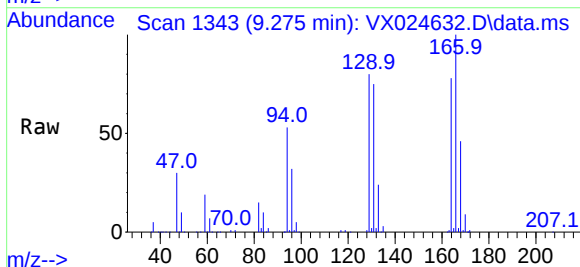
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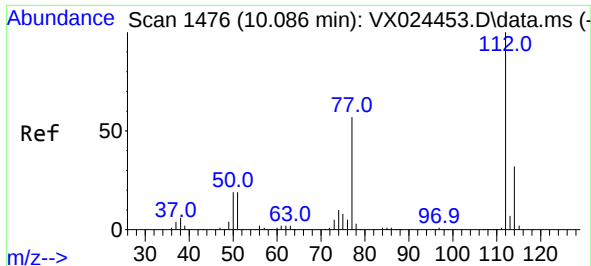
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#64
Tetrachloroethene
Concen: 49.242 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53

Tgt Ion:164 Resp: 72446
Ion Ratio Lower Upper
164 100
166 128.5 103.4 155.2
129 103.2 70.8 106.2
131 96.7 72.5 108.7





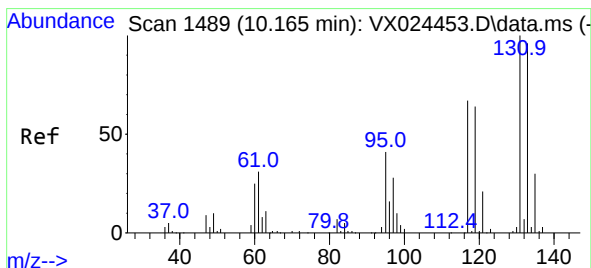
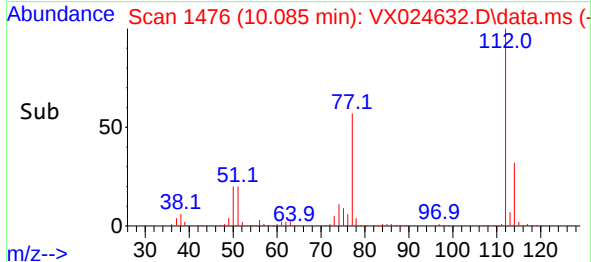
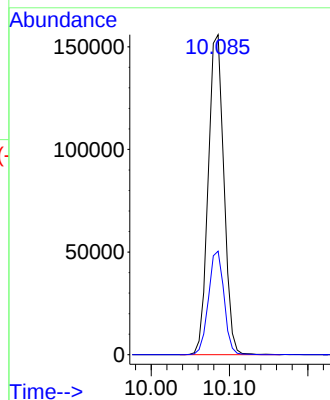
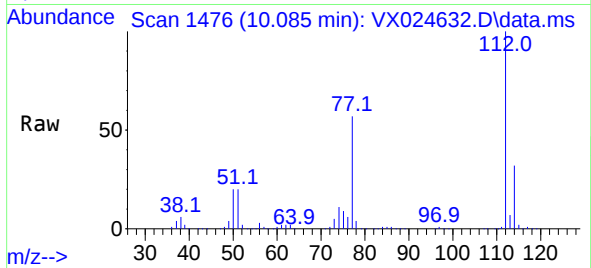
#65
Chlorobenzene
Concen: 48.746 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. -0.001 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 215868
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6

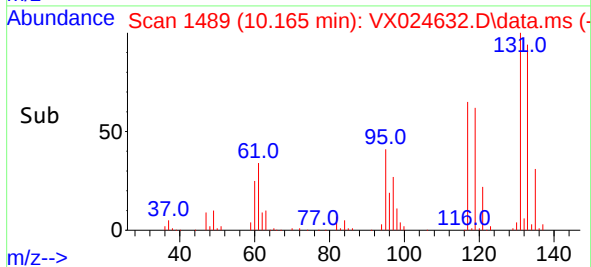
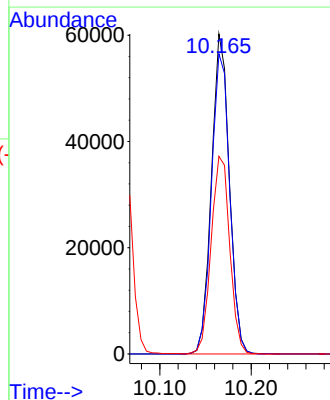
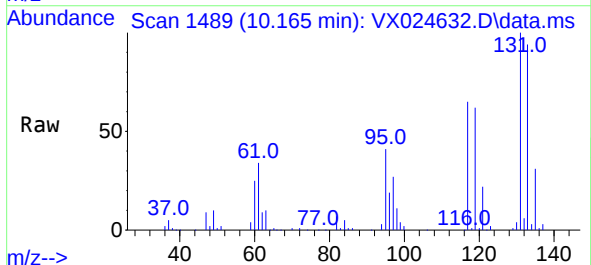
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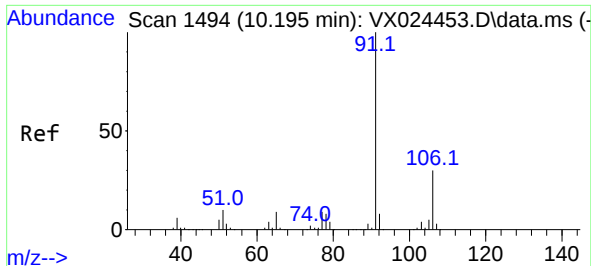
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#66
1,1,1,2-Tetrachloroethane
Concen: 49.388 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53

Tgt Ion:131 Resp: 81511
Ion Ratio Lower Upper
131 100
133 96.1 47.7 143.1
119 64.5 32.1 96.5





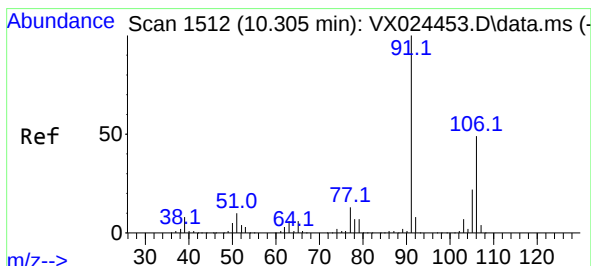
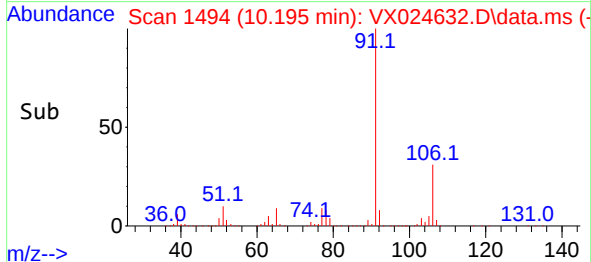
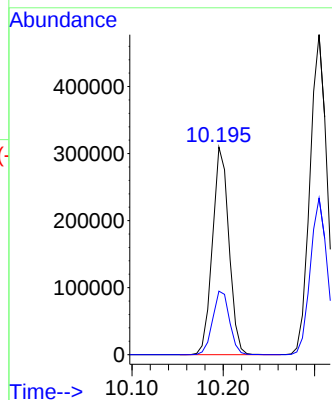
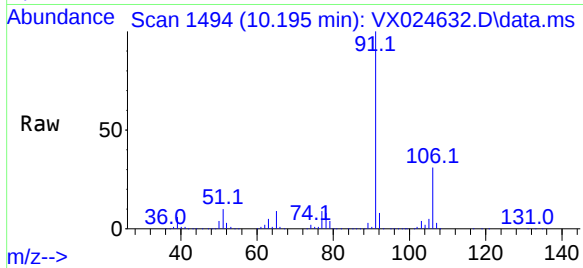
#67
Ethyl Benzene
Concen: 49.283 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53

Tgt Ion: 91 Resp: 386332
Ion Ratio Lower Upper
91 100
106 30.6 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

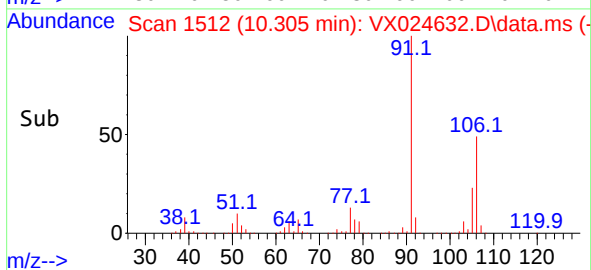
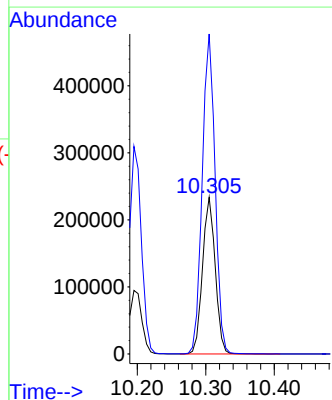
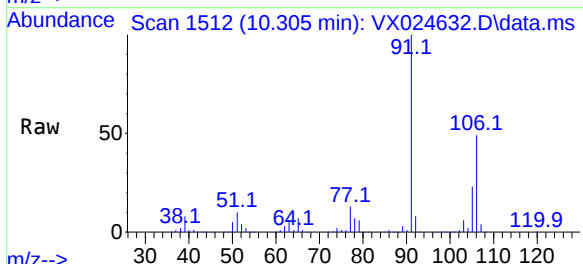
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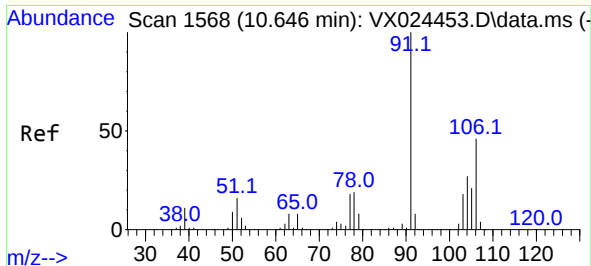
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#68
m/p-Xylenes
Concen: 100.566 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53

Tgt Ion: 106 Resp: 302303
Ion Ratio Lower Upper
106 100
91 206.4 162.8 244.2





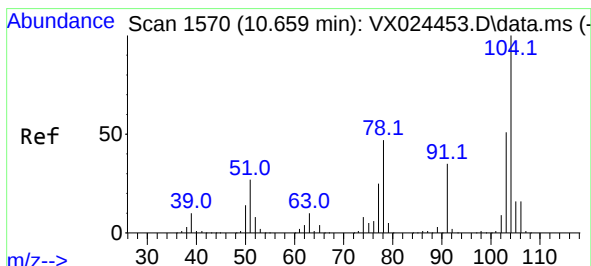
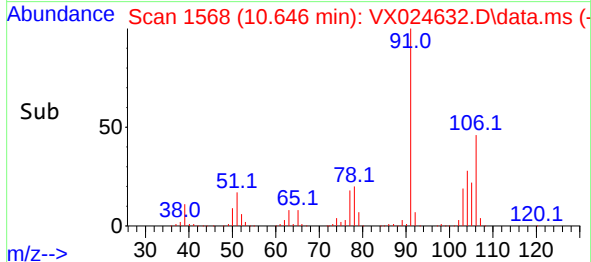
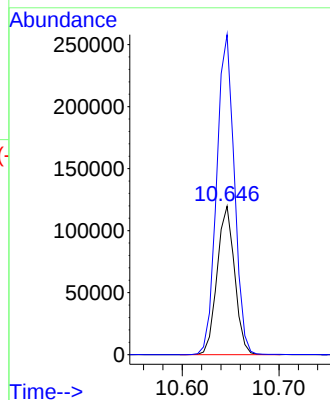
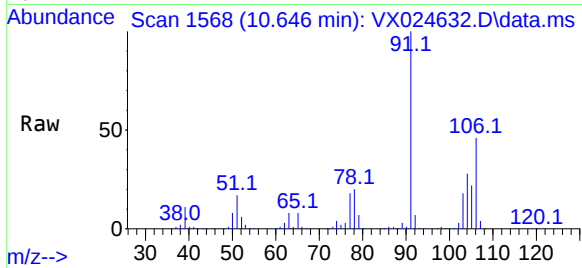
#69
o-Xylene
Concen: 50.557 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 150282
Ion Ratio Lower Upper
106 100
91 218.0 108.1 324.2

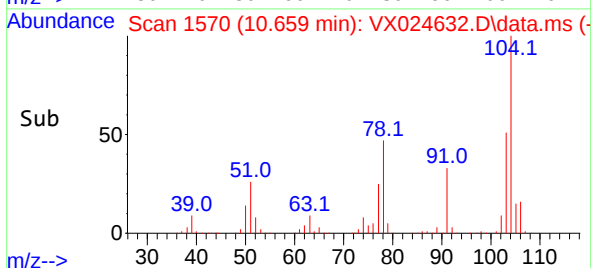
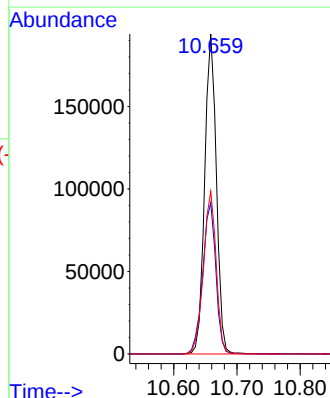
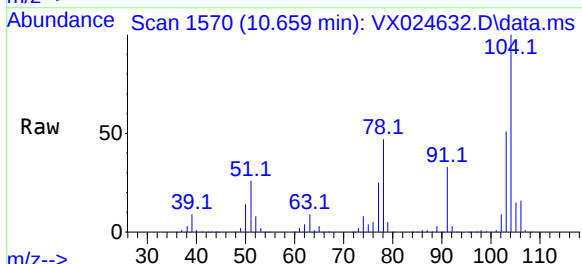
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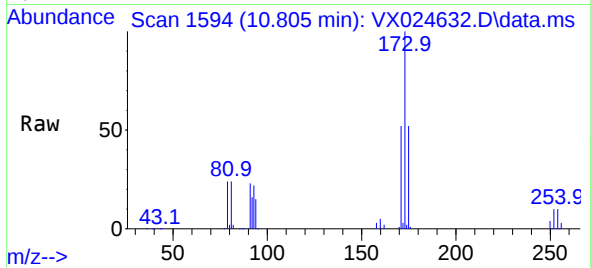
#70
Styrene
Concen: 50.388 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53

Tgt Ion:104 Resp: 250453
Ion Ratio Lower Upper
104 100
78 53.0 40.0 60.0
103 55.4 43.4 65.0

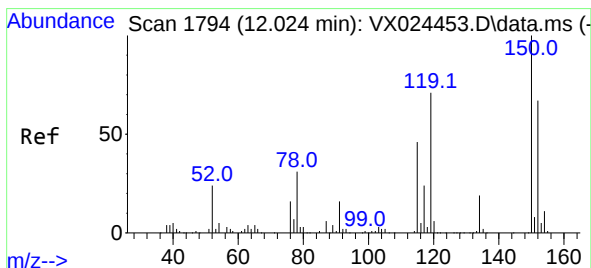
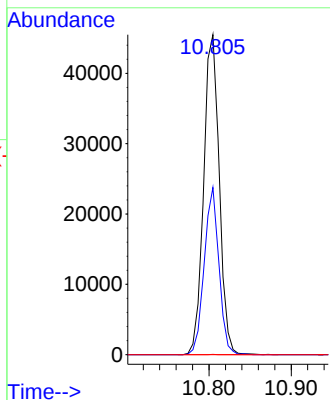
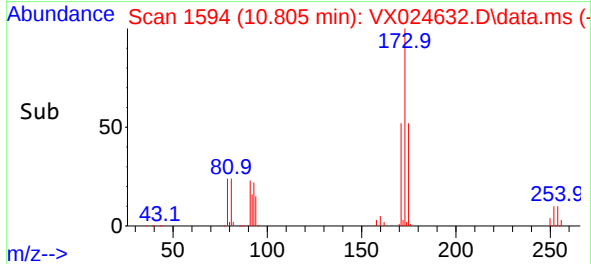




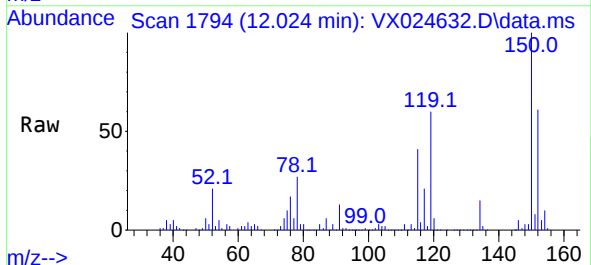
#71
Bromoform
Concen: 42.127 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53



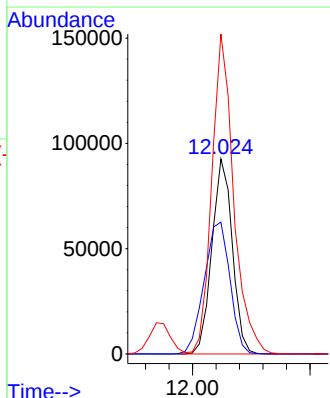
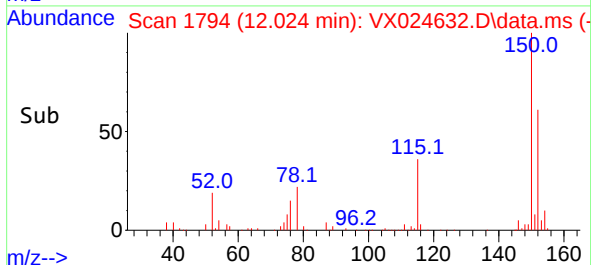
Tgt Ion:173 Resp: 60040
Ion Ratio Lower Upper
173 100
175 49.2 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53



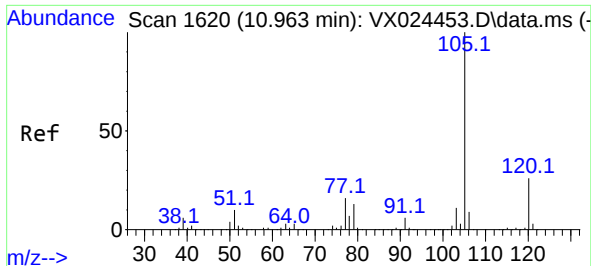
Tgt Ion:152 Resp: 111665
Ion Ratio Lower Upper
152 100
115 85.1 41.1 123.3
150 175.4 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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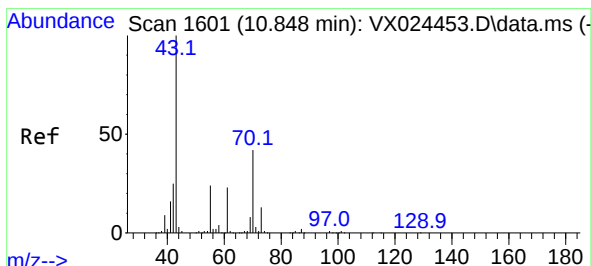
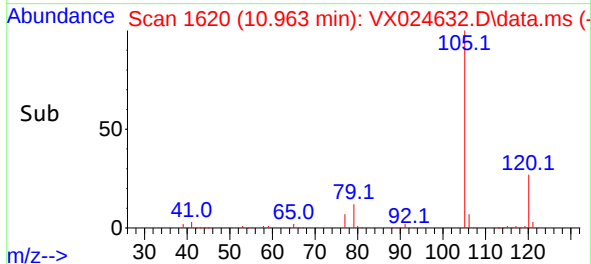
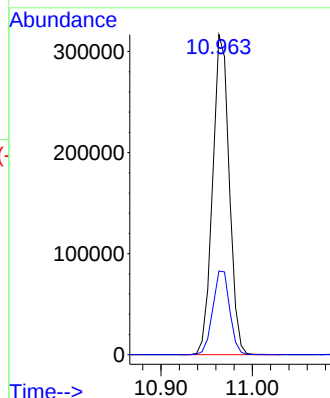
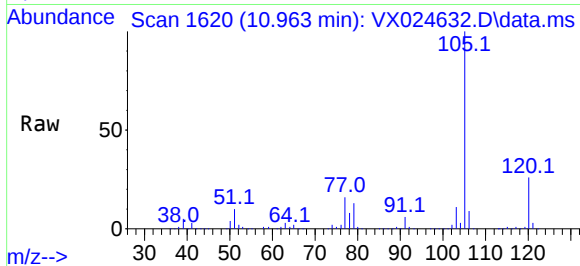
#73
Isopropylbenzene
Concen: 50.414 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 397976
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6

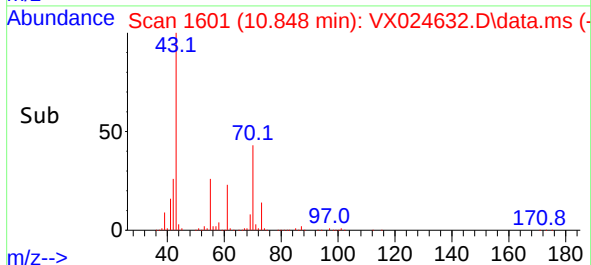
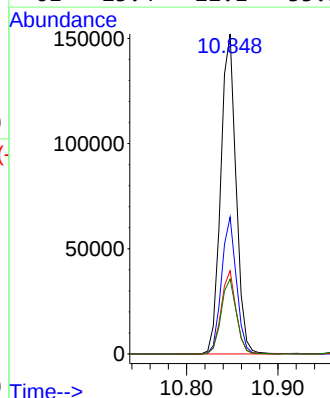
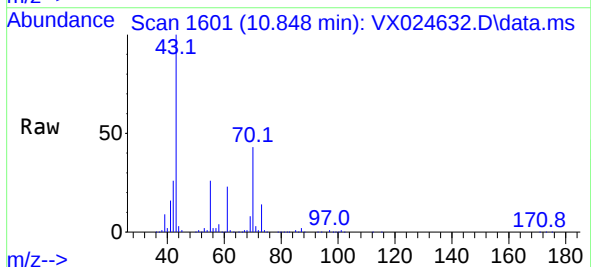
Manual Integrations
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#74
N-ethyl acetate
Concen: 48.846 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53

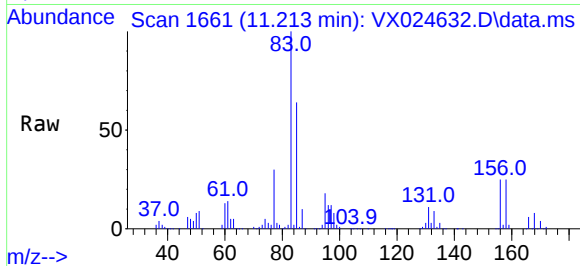
Tgt Ion: 43 Resp: 177362
Ion Ratio Lower Upper
43 100
70 41.6 39.0 58.6
55 25.3 21.5 32.3
61 23.4 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 49.371 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53

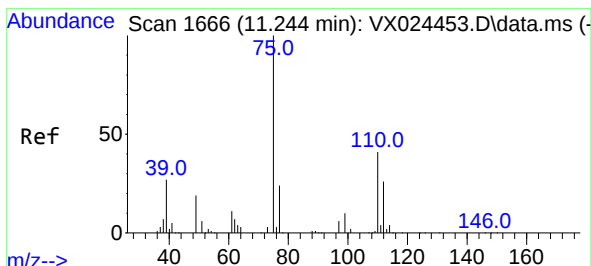
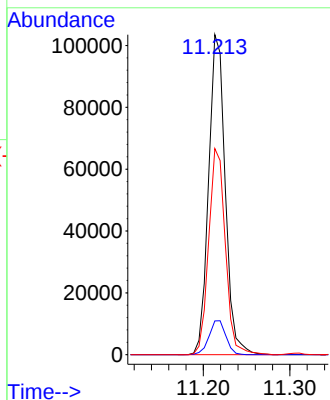
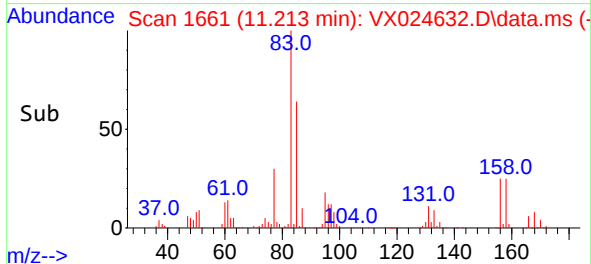
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



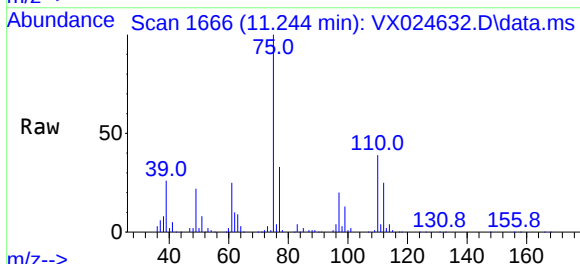
Tgt Ion: 83 Resp: 137831
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.2
85 64.7 31.8 95.4

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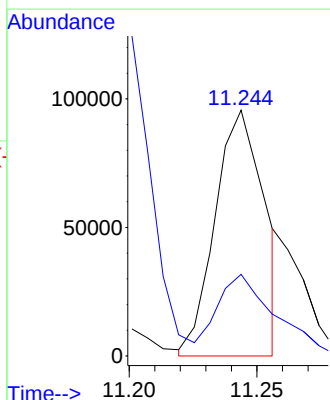
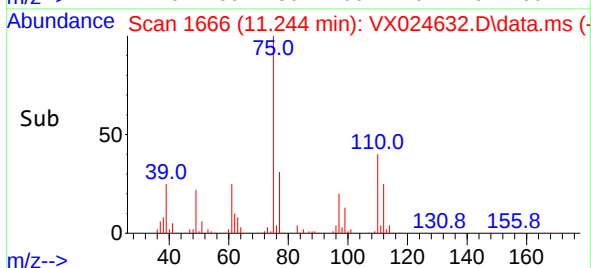
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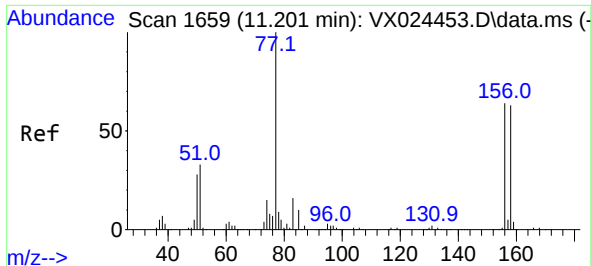


#76
1,2,3-Trichloropropane
Concen: 50.620 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53



Tgt Ion: 75 Resp: 128364
Ion Ratio Lower Upper
75 100
77 39.4 19.1 57.5





#77
Bromobenzene
Concen: 47.822 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53

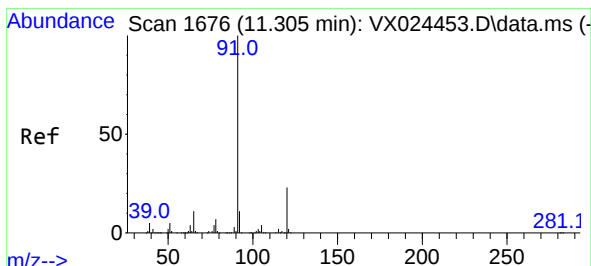
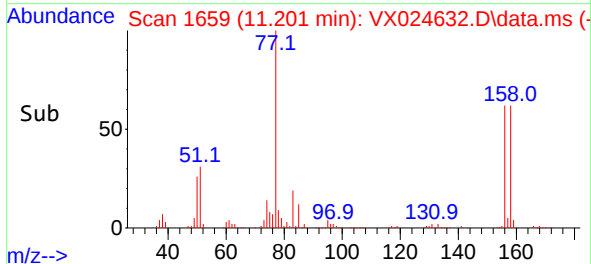
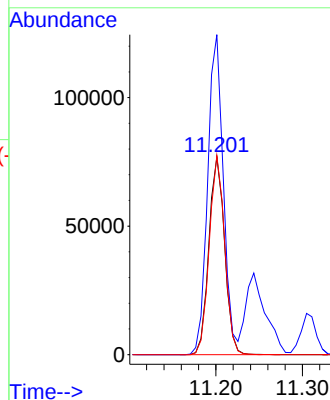
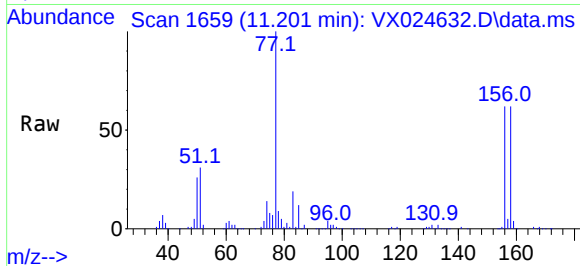
Tgt Ion: 156 Resp: 97142

Ion	Ratio	Lower	Upper
156	100		
77	161.3	82.8	248.6
158	98.4	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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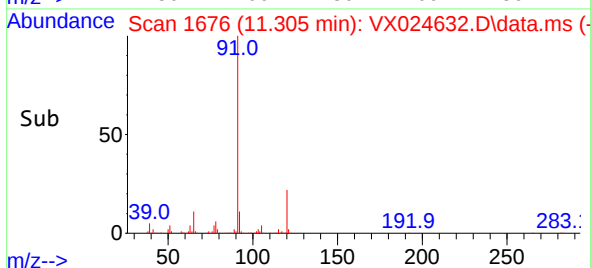
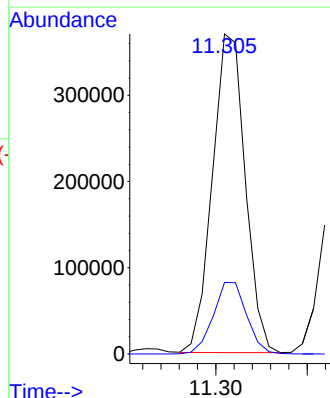
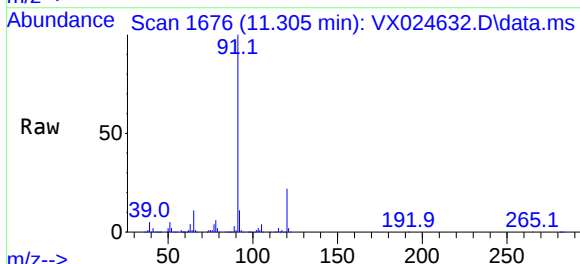
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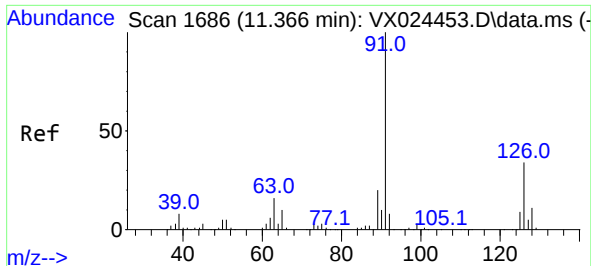


#78
n-propylbenzene
Concen: 49.984 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53

Tgt Ion: 91 Resp: 461266

Ion	Ratio	Lower	Upper
91	100		
120	22.8	11.5	34.5





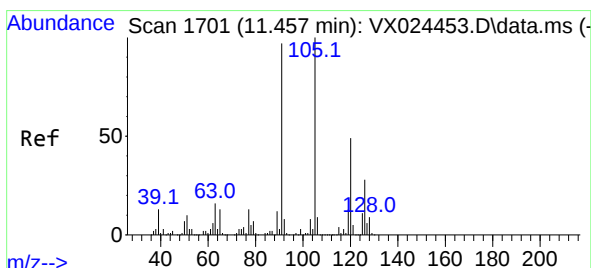
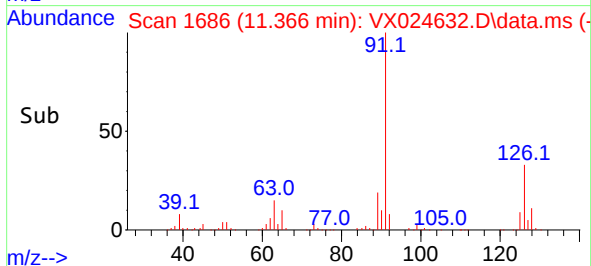
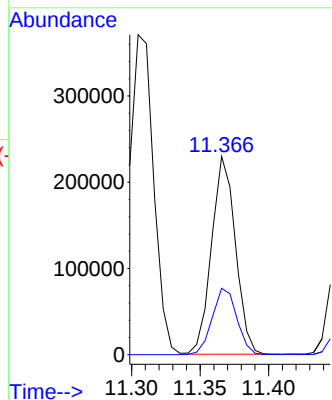
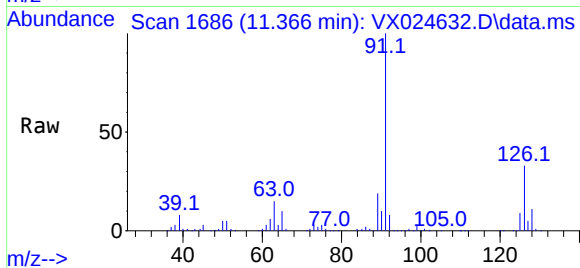
#79
2-Chlorotoluene
Concen: 49.579 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 278707
Ion Ratio Lower Upper
91 100
126 34.6 16.6 49.8

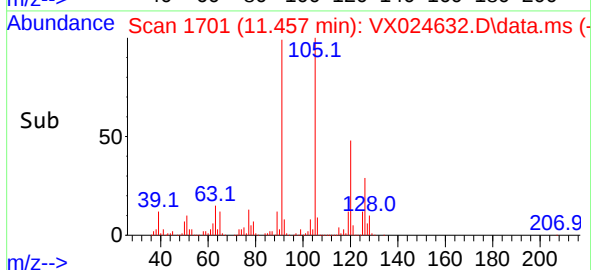
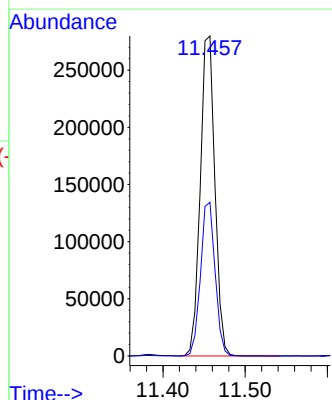
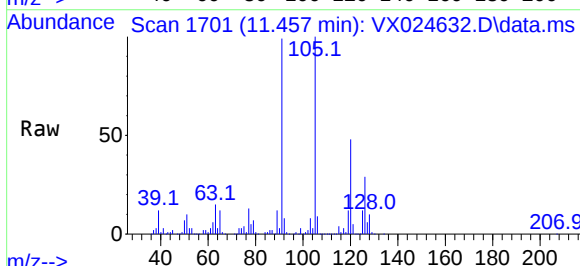
Manual Integrations
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#80
1,3,5-Trimethylbenzene
Concen: 51.305 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53

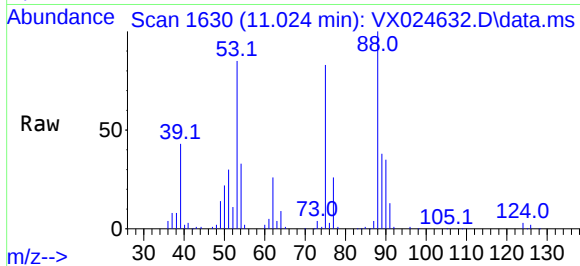
Tgt Ion: 105 Resp: 345993
Ion Ratio Lower Upper
105 100
120 47.9 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 44.474 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53

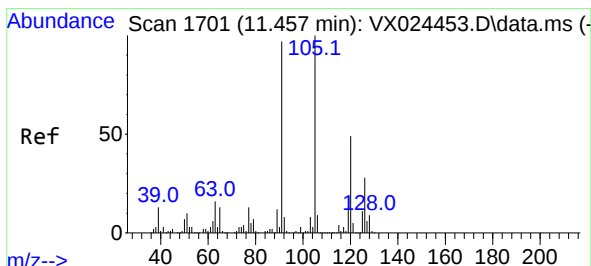
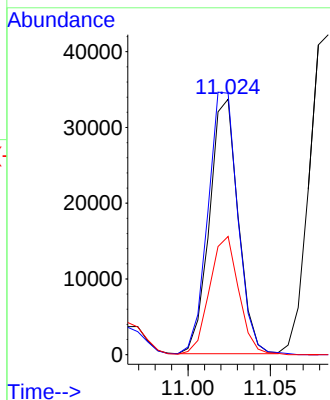
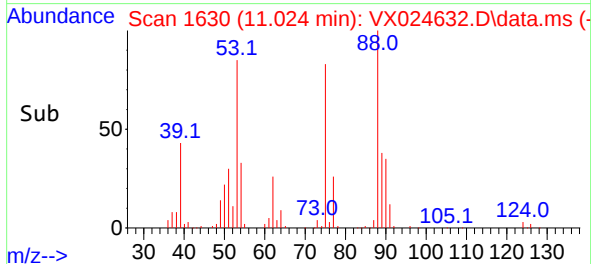
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



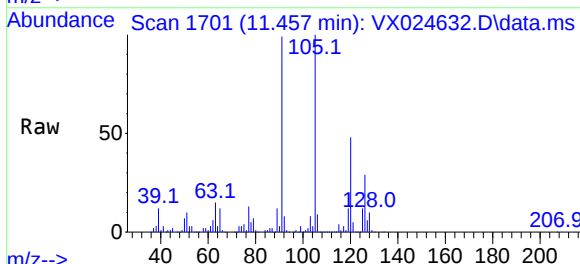
Tgt Ion: 75 Resp: 40713
Ion Ratio Lower Upper
75 100
53 107.8 74.5 111.7
89 47.5 37.9 56.9

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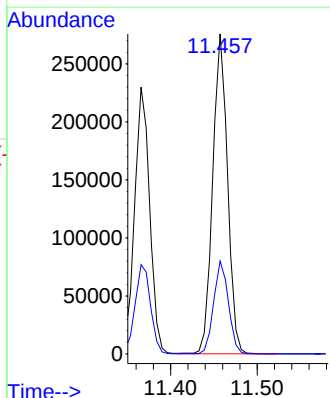
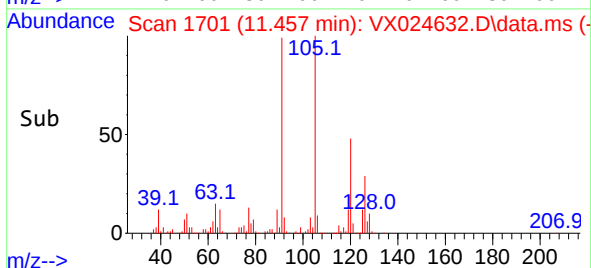
MMDadoda
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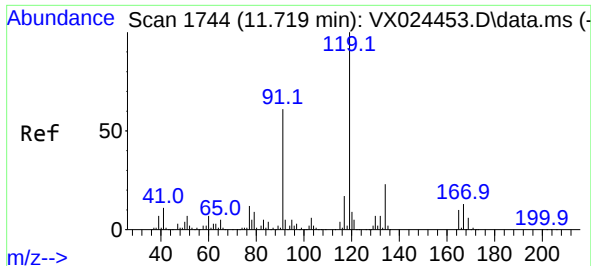


#82
4-Chlorotoluene
Concen: 49.508 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53



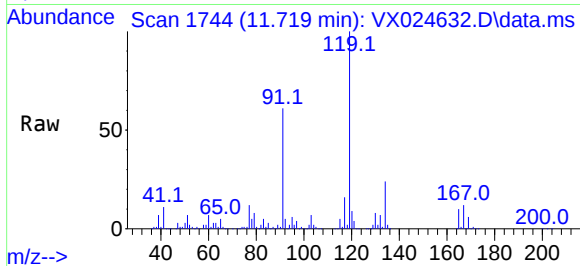
Tgt Ion: 91 Resp: 327452
Ion Ratio Lower Upper
91 100
126 29.0 14.9 44.5





#83
tert-Butylbenzene
Concen: 50.117 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53

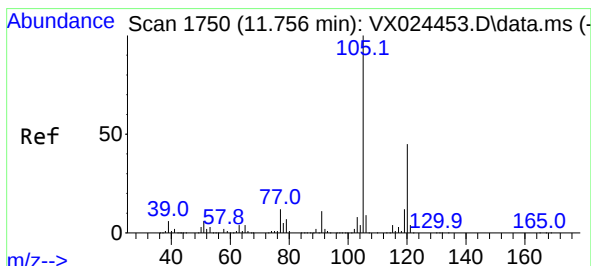
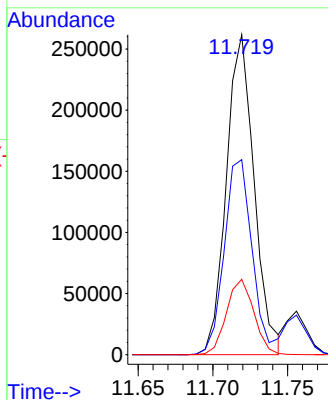
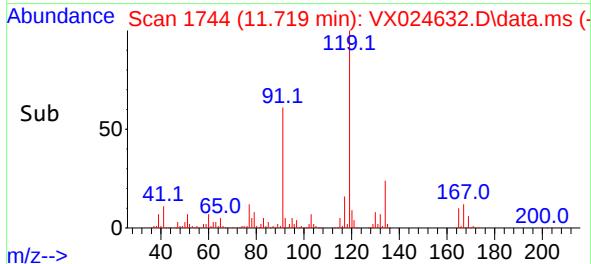
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



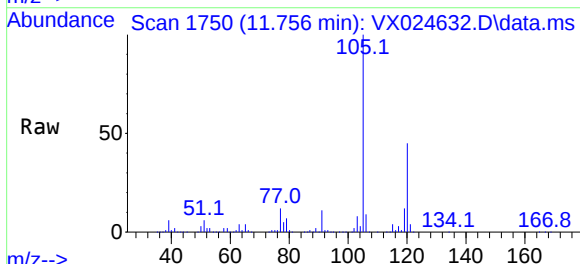
Tgt Ion:119 Resp: 338840
Ion Ratio Lower Upper
119 100
91 60.4 27.9 83.7
134 23.2 11.3 33.9

Manual Integrations
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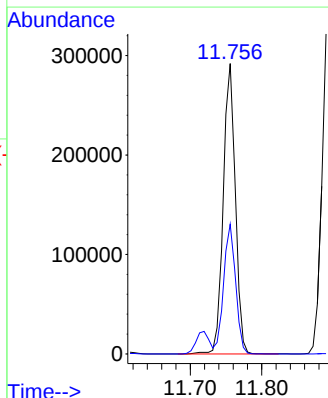
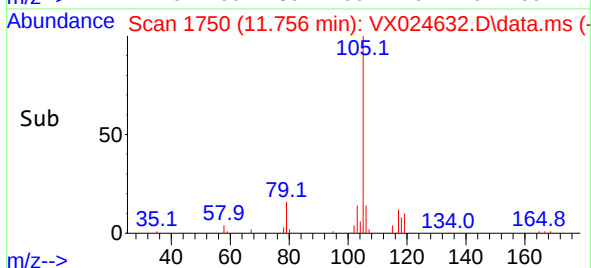
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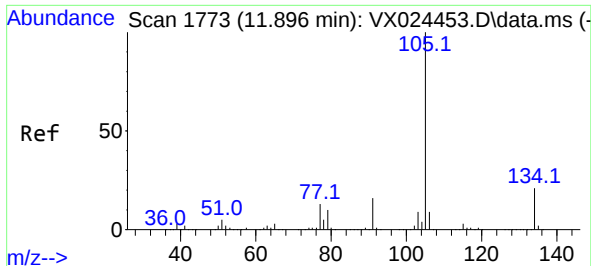


#84
1,2,4-Trimethylbenzene
Concen: 51.244 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53



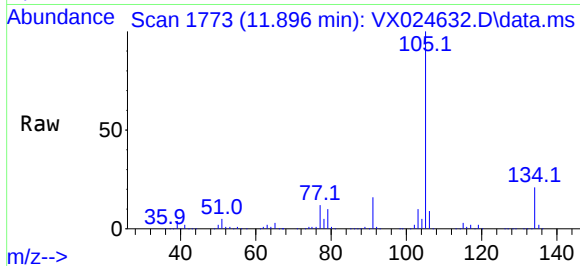
Tgt Ion:105 Resp: 343610
Ion Ratio Lower Upper
105 100
120 44.3 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 51.035 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX024632.D
 Acq: 06 Oct 2021 20:53

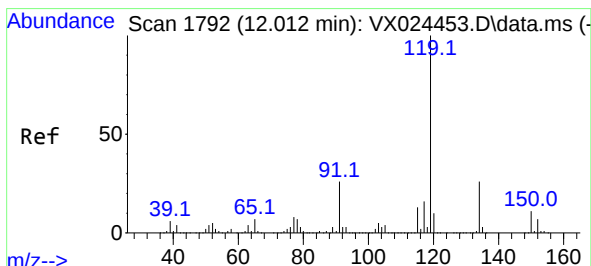
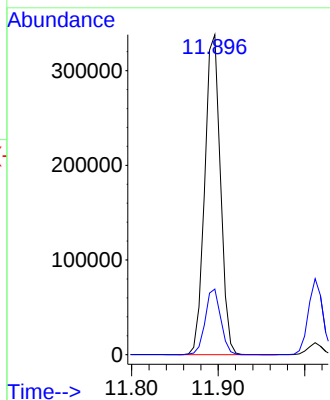
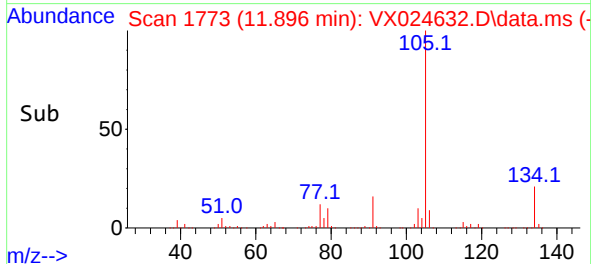
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



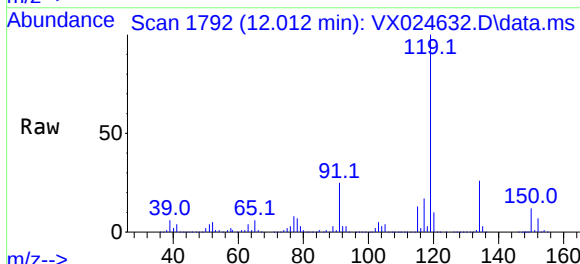
Tgt Ion:105 Resp: 424502
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.0 29.8

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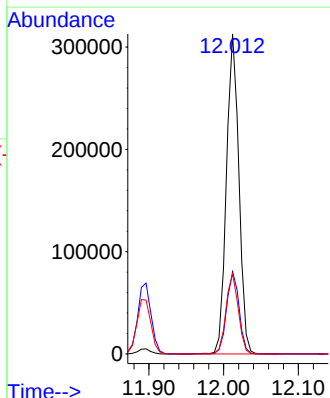
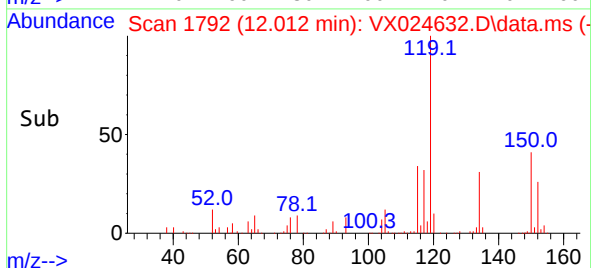
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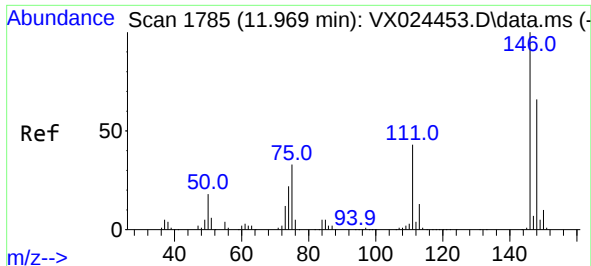


#86
 p-Isopropyltoluene
 Concen: 50.954 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX024632.D
 Acq: 06 Oct 2021 20:53



Tgt Ion:119 Resp: 361400
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.7
 91 24.8 11.7 35.0





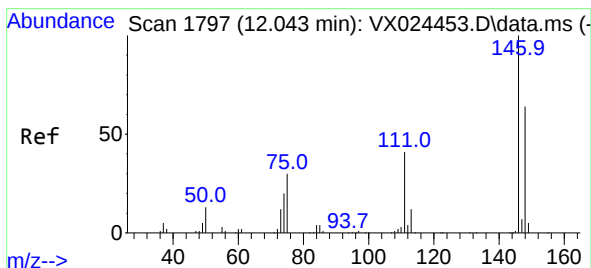
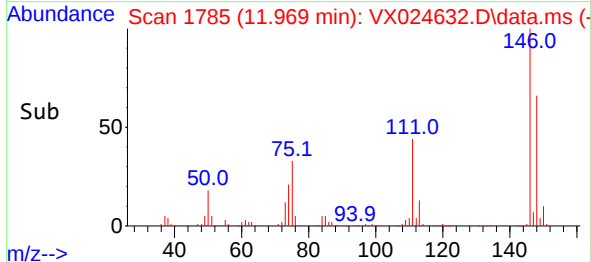
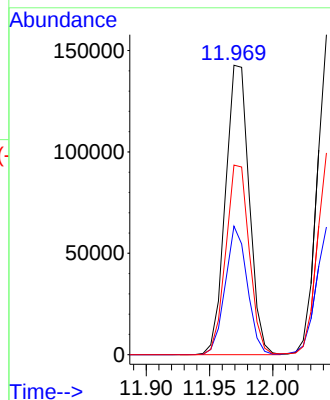
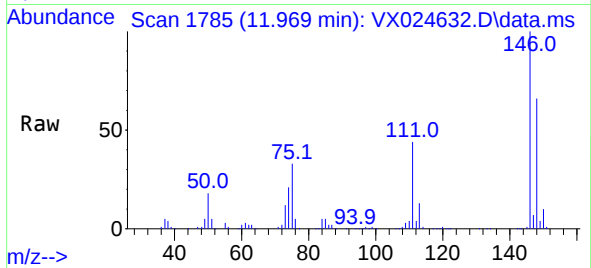
#87
1,3-Dichlorobenzene
Concen: 48.089 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53

Tgt Ion:146 Resp: 186032
Ion Ratio Lower Upper
146 100
111 41.3 20.2 60.5
148 64.9 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

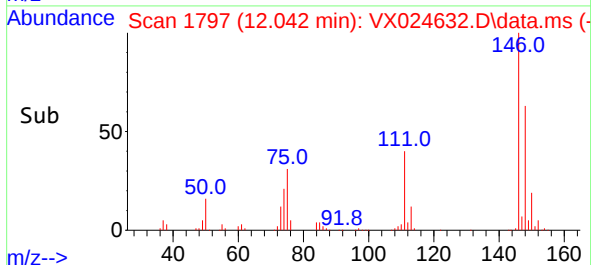
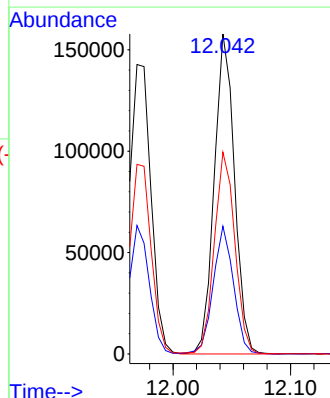
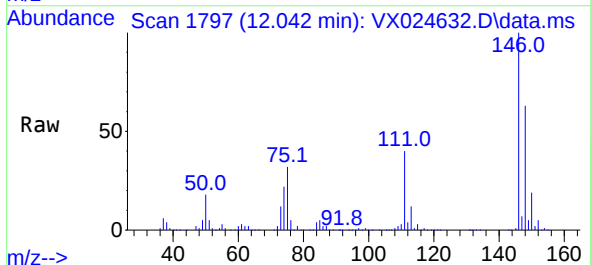
Manual Integrations
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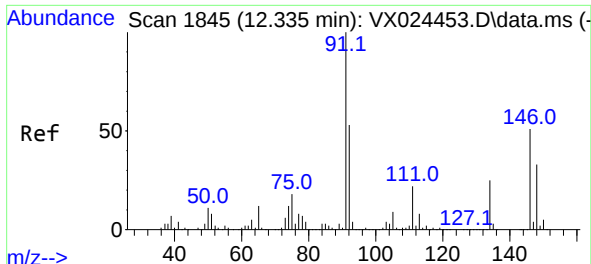
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#88
1,4-Dichlorobenzene
Concen: 47.350 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53

Tgt Ion:146 Resp: 189217
Ion Ratio Lower Upper
146 100
111 40.0 19.6 58.8
148 63.9 31.6 95.0





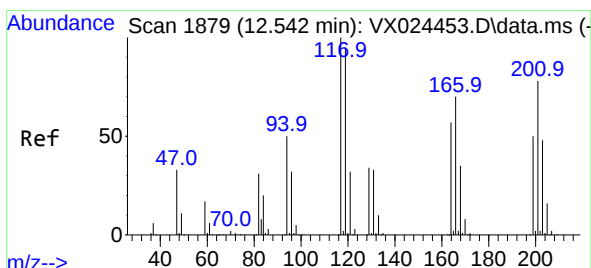
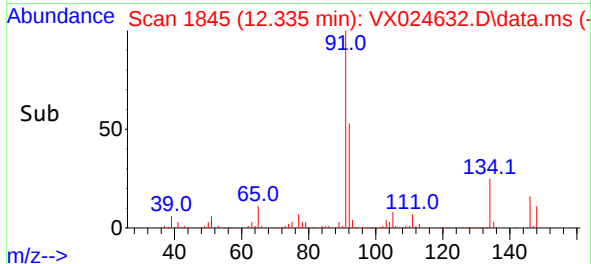
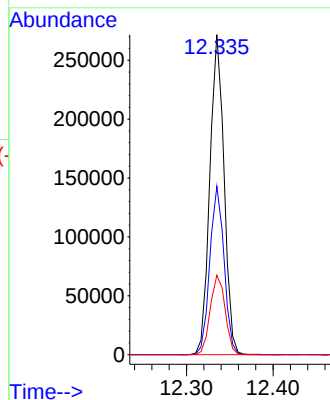
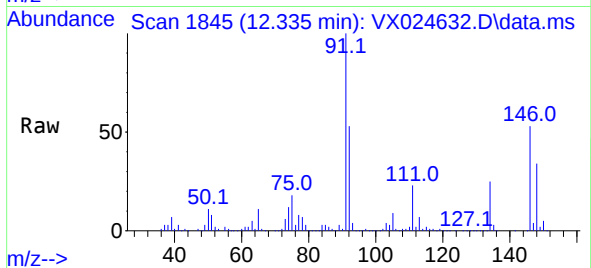
#89
n-Butylbenzene
Concen: 49.338 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 309860
Ion Ratio Lower Upper
91 100
92 52.7 27.4 82.0
134 26.0 13.2 39.5

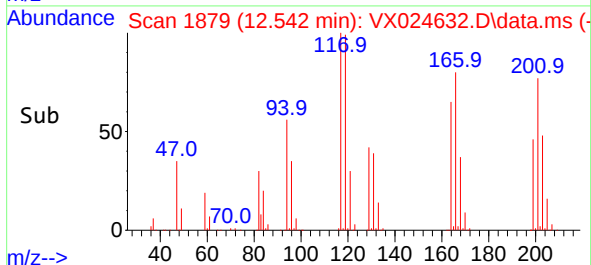
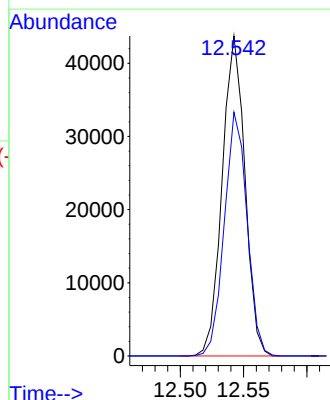
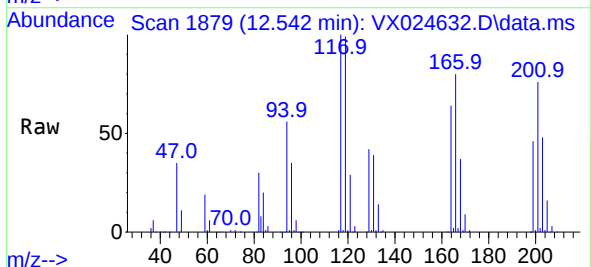
Manual Integrations
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#90
Hexachloroethane
Concen: 46.757 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53

Tgt Ion: 117 Resp: 54533
Ion Ratio Lower Upper
117 100
201 76.3 40.4 121.2





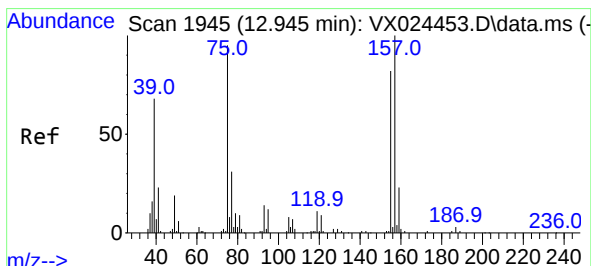
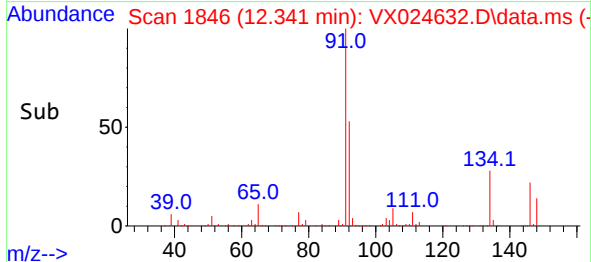
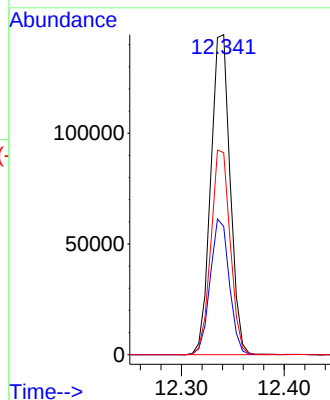
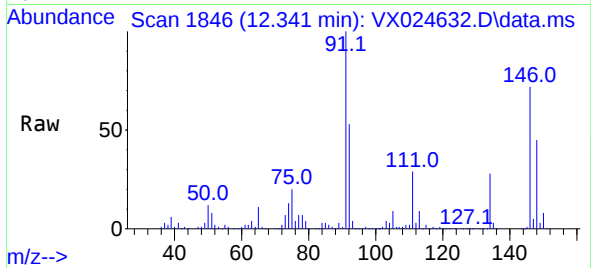
#91
1,2-Dichlorobenzene
Concen: 49.613 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53

Tgt Ion: 146 Resp: 189739
Ion Ratio Lower Upper
146 100
111 41.7 20.8 62.2
148 63.6 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

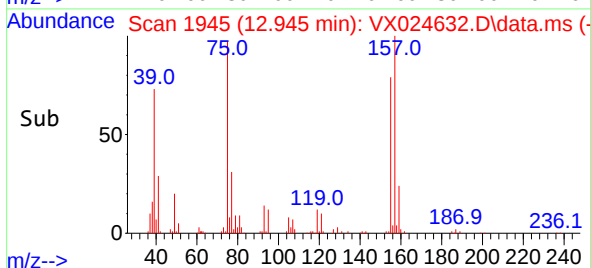
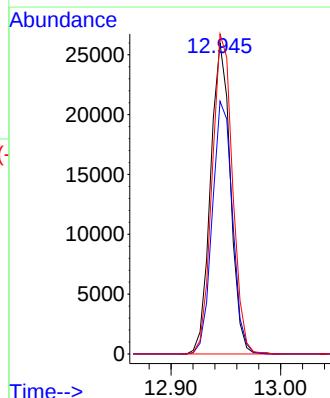
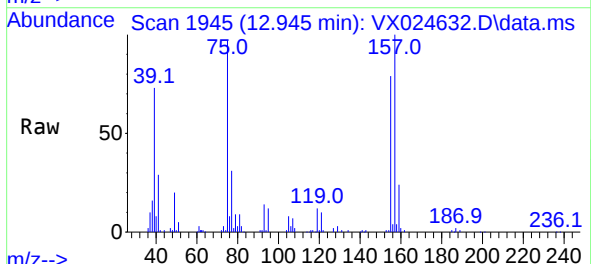
Manual Integrations
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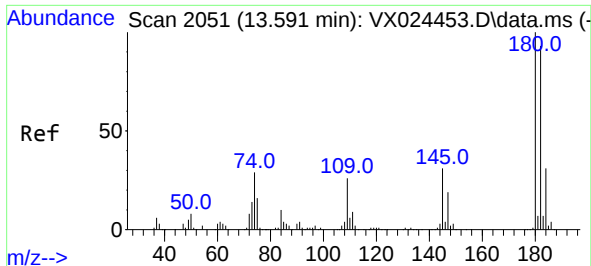
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#92
1,2-Dibromo-3-Chloropropane
Concen: 48.713 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53

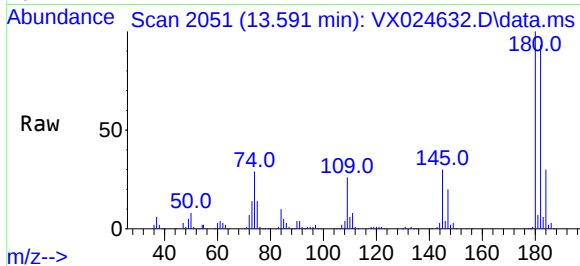
Tgt Ion: 75 Resp: 32836
Ion Ratio Lower Upper
75 100
155 82.2 45.3 135.9
157 104.9 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 48.794 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53

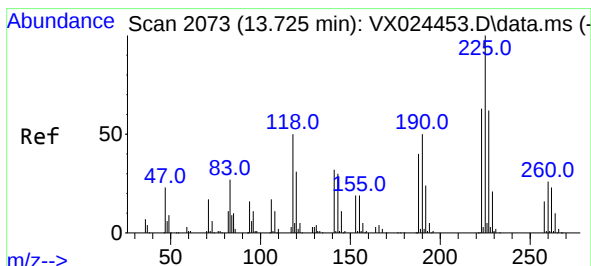
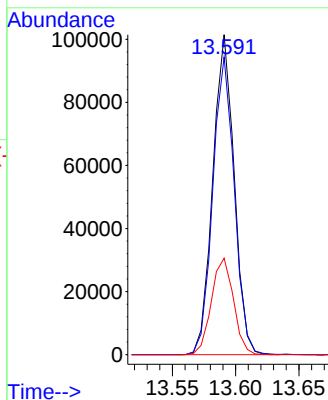
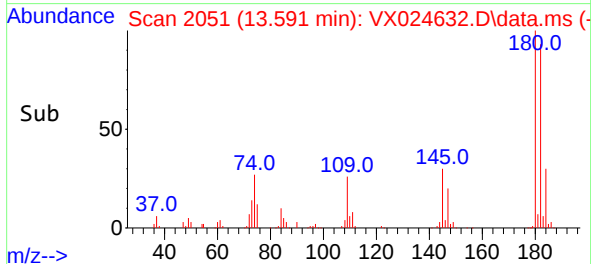
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



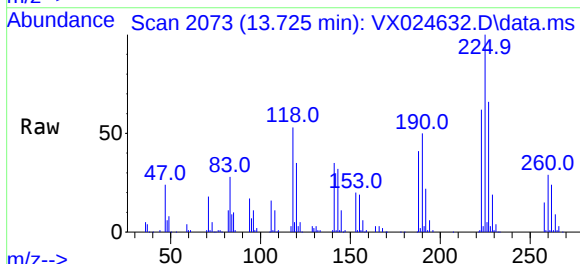
Tgt Ion:180 Resp: 118810
Ion Ratio Lower Upper
180 100
182 93.8 47.7 143.1
145 31.2 15.0 45.0

Manual Integrations
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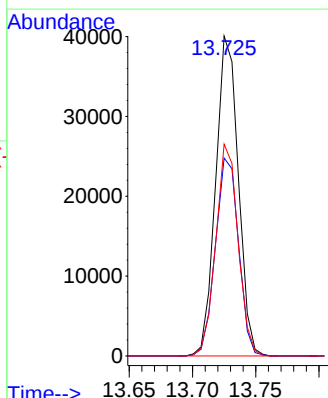
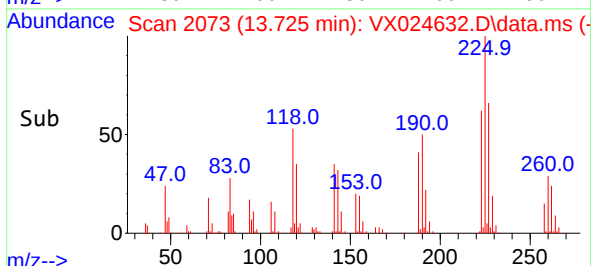
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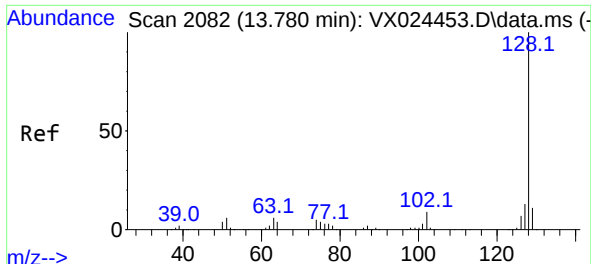


#94
Hexachlorobutadiene
Concen: 44.610 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53



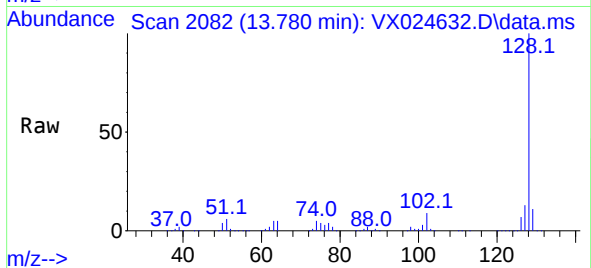
Tgt Ion:225 Resp: 49689
Ion Ratio Lower Upper
225 100
223 63.3 31.1 93.2
227 65.1 31.6 95.0





#95
Naphthalene
Concen: 54.260 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53

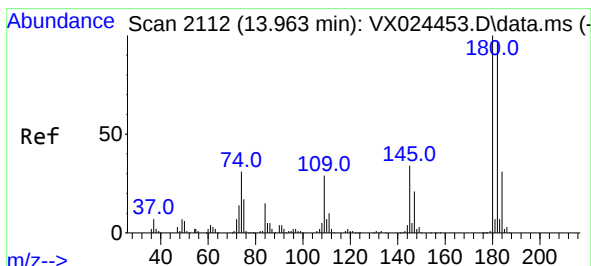
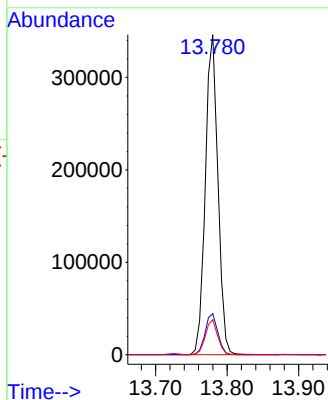
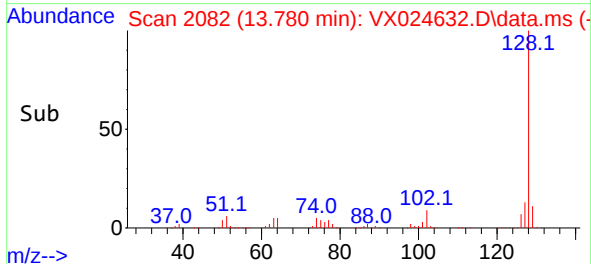
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



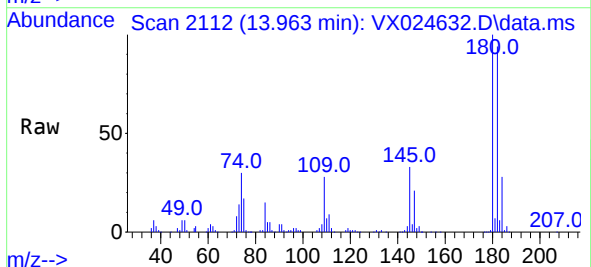
Tgt Ion:128 Resp: 422876
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.7 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
10/7/2021 5:33:45 PM



#96
1,2,3-Trichlorobenzene
Concen: 48.744 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024632.D
Acq: 06 Oct 2021 20:53



Tgt Ion:180 Resp: 121622
Ion Ratio Lower Upper
180 100
182 94.9 47.6 142.9
145 33.6 16.1 48.3

