

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070821\
 Data File : VX023211.D
 Acq On : 08 Jul 2021 19:48
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 7/9/2021 5:42:26 PM

Quant Time: Jul 09 08:15:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	266319	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	429435	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	401009	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	200141	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	177193	49.505	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.000%		
35) Dibromofluoromethane	5.397	113	135094	48.716	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.440%		
50) Toluene-d8	8.653	98	497367	48.081	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.160%		
62) 4-Bromofluorobenzene	11.085	95	196038	49.089	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.180%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	127139	52.687	ug/l	98
3) Chloromethane	1.294	50	117032	49.019	ug/l	100
4) Vinyl Chloride	1.374	62	127856	50.553	ug/l	99
5) Bromomethane	1.599	94	58095	44.227	ug/l	96
6) Chloroethane	1.678	64	80389	48.609	ug/l	97
7) Trichlorofluoromethane	1.886	101	218383	49.685	ug/l	98
8) Diethyl Ether	2.142	74	81305	50.118	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.325	101	142662	55.464	ug/l	97
10) Methyl Iodide	2.453	142	152609	48.318	ug/l	93
11) Tert butyl alcohol	2.983	59	192683	255.888	ug/l	98
12) 1,1-Dichloroethene	2.319	96	119886	50.500	ug/l	93
13) Acrolein	2.245	56	87445	174.394	ug/l	99
14) Allyl chloride	2.666	41	217516	52.728	ug/l	92
15) Acrylonitrile	3.075	53	381490	260.550	ug/l	98
16) Acetone	2.392	43	348078	245.802	ug/l	92
17) Carbon Disulfide	2.514	76	237670	47.469	ug/l	98
18) Methyl Acetate	2.715	43	179114	52.106	ug/l	93
19) Methyl tert-butyl Ether	3.123	73	478183	53.857	ug/l	100
20) Methylene Chloride	2.794	84	145591	47.752	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	130808	51.019	ug/l	95
22) Diisopropyl ether	3.776	45	452711	52.053	ug/l	95
23) Vinyl Acetate	3.733	43	1955465	265.659	ug/l	96
24) 1,1-Dichloroethane	3.617	63	256633	52.225	ug/l	98
25) 2-Butanone	4.568	43	545284	255.356	ug/l	96
26) 2,2-Dichloropropane	4.483	77	203659	49.379	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	160378	51.643	ug/l	97
28) Bromochloromethane	4.910	49	110874	47.558	ug/l	98
29) Tetrahydrofuran	5.019	42	348188	253.659	ug/l	93
30) Chloroform	5.105	83	276158	52.024	ug/l	98
31) Cyclohexane	5.477	56	206921	48.283	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	248509	53.753	ug/l	99
36) 1,1-Dichloropropene	5.702	75	189406	49.475	ug/l	99
37) Ethyl Acetate	4.727	43	212663	50.922	ug/l	96
38) Carbon Tetrachloride	5.684	117	212649	53.215	ug/l	99
39) Methylcyclohexane	7.385	83	221487	49.467	ug/l	98
40) Benzene	6.050	78	555840	50.009	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	121821	52.179	ug/l	92
42) 1,2-Dichloroethane	6.098	62	235078	52.634	ug/l	95
43) Isopropyl Acetate	6.354	43	347835	50.074	ug/l	94
44) Trichloroethene	7.135	130	186860	59.263	ug/l	98
45) 1,2-Dichloropropane	7.440	63	148245	51.093	ug/l	98
46) Dibromomethane	7.586	93	106601	51.444	ug/l	97
47) Bromodichloromethane	7.830	83	206531	54.590	ug/l	98
48) Methyl methacrylate	7.702	41	173435	50.882	ug/l	89
49) 1,4-Dioxane	7.665	88	78143	1018.639	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	1099650	255.466	ug/l	93
52) Toluene	8.726	92	368324	51.204	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	225173	47.239	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	238116	47.913	ug/l	94
55) 1,1,2-Trichloroethane	9.159	97	155745	51.560	ug/l	99
56) Ethyl methacrylate	9.122	69	247715	53.070	ug/l #	88
57) 1,3-Dichloropropane	9.311	76	256452	51.365	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.250	63	617126	243.062	ug/l	99
59) 2-Hexanone	9.433	43	841351	254.746	ug/l	90
60) Dibromochloromethane	9.525	129	157267	46.837	ug/l	99
61) 1,2-Dibromoethane	9.616	107	165194	53.284	ug/l	100
64) Tetrachloroethene	9.281	164	159598	49.899	ug/l	95
65) Chlorobenzene	10.085	112	403892	50.951	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	159435	55.627	ug/l	98
67) Ethyl Benzene	10.195	91	730448	52.125	ug/l	99
68) m/p-Xylenes	10.305	106	560464	104.758	ug/l	99
69) o-Xylene	10.646	106	281119	52.137	ug/l	100
70) Styrene	10.659	104	475367	53.972	ug/l	98
71) Bromoform	10.805	173	113098	46.712	ug/l	100
73) Isopropylbenzene	10.963	105	744095	52.775	ug/l	100
74) N-amyl acetate	10.848	43	303926	50.799	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	231264	51.626	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	214375m	53.228	ug/l	
77) Bromobenzene	11.201	156	181121	51.451	ug/l	98
78) n-propylbenzene	11.305	91	847749	51.997	ug/l	99
79) 2-Chlorotoluene	11.366	91	522641	51.868	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	637553	52.517	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	70626	49.066	ug/l	94
82) 4-Chlorotoluene	11.457	91	596846	52.451	ug/l	100
83) tert-Butylbenzene	11.719	119	618242	53.654	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	638403	53.214	ug/l	98
85) sec-Butylbenzene	11.896	105	789159	53.226	ug/l	100
86) p-Isopropyltoluene	12.012	119	658740	52.964	ug/l	97
87) 1,3-Dichlorobenzene	11.975	146	339022	51.286	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	342920	51.520	ug/l	99
89) n-Butylbenzene	12.335	91	568505	52.180	ug/l	98
90) Hexachloroethane	12.542	117	102491	48.282	ug/l	94
91) 1,2-Dichlorobenzene	12.341	146	340802	51.826	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	54465	49.585	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	213073	52.601	ug/l	98
94) Hexachlorobutadiene	13.731	225	90374	52.693	ug/l	99
95) Naphthalene	13.780	128	741870	49.660	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	217788	53.458	ug/l	98

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

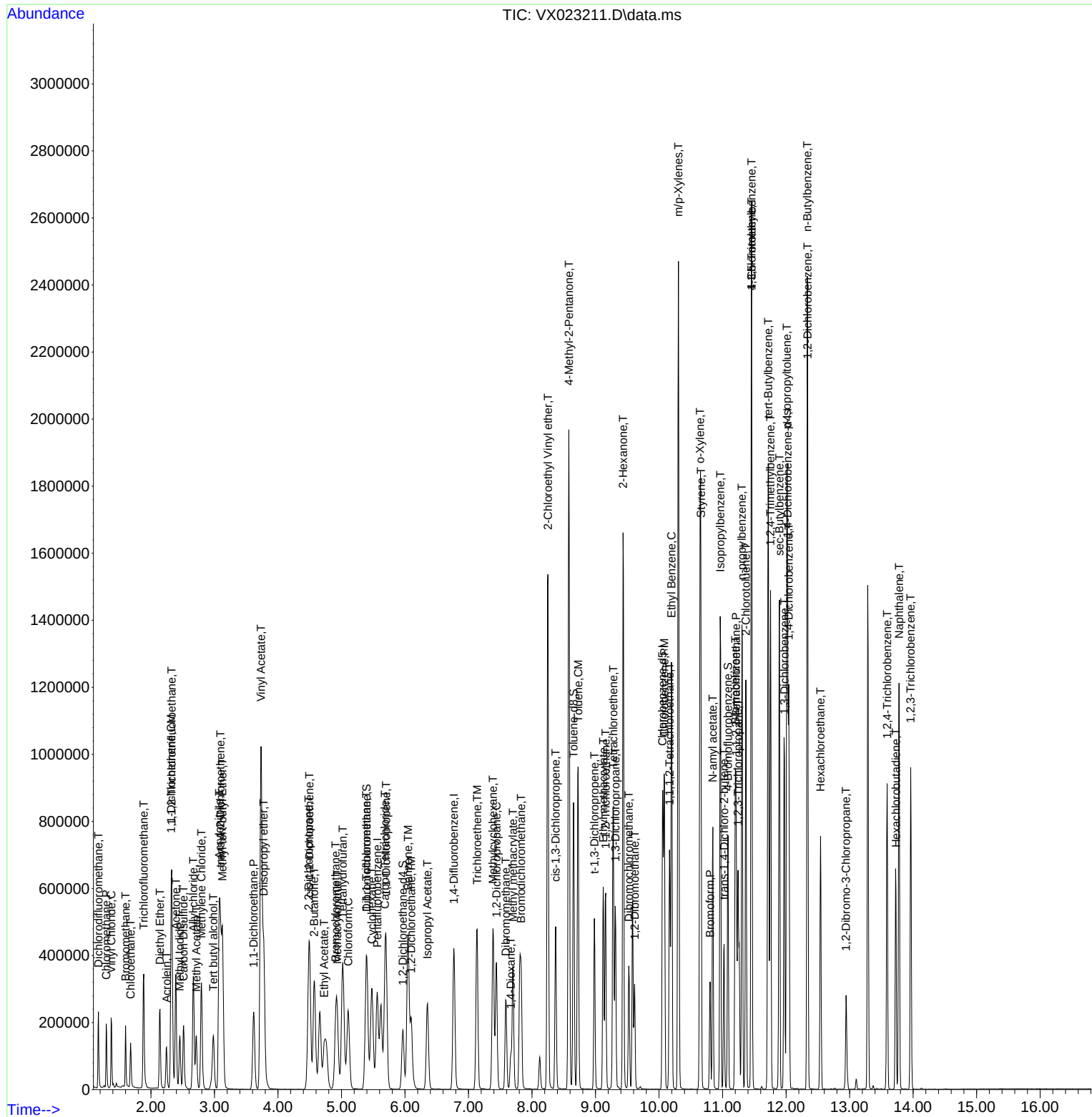
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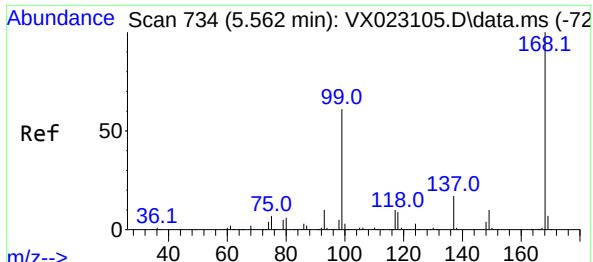
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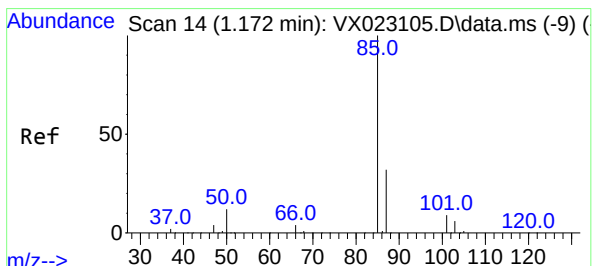
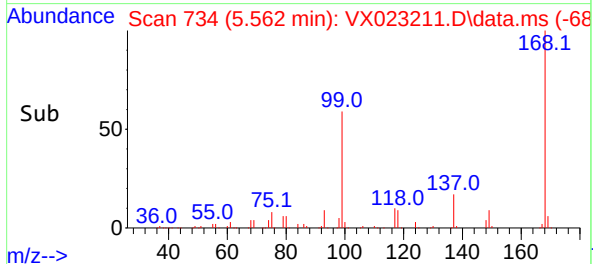
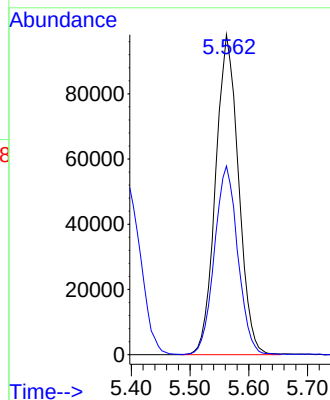
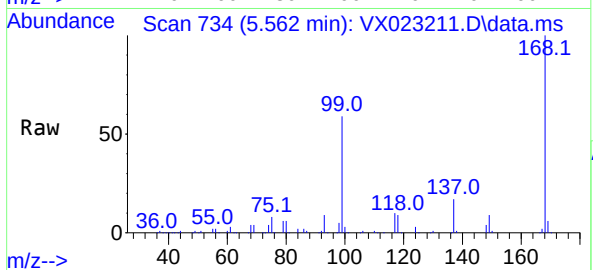
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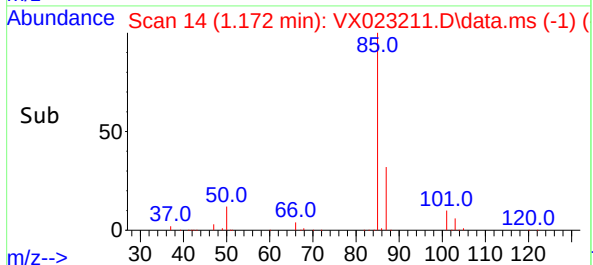
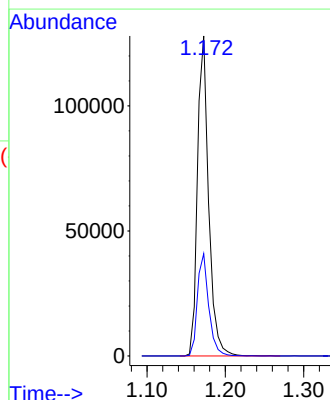
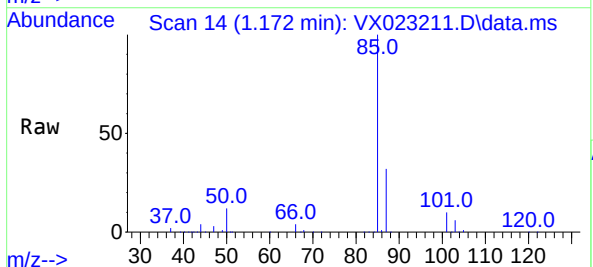
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48

Tgt Ion: 168 Resp: 266319
Ion Ratio Lower Upper
168 100
99 58.9 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 52.687 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48

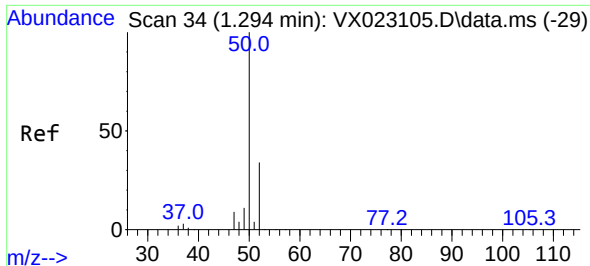
Tgt Ion: 85 Resp: 127139
Ion Ratio Lower Upper
85 100
87 31.9 16.4 49.2



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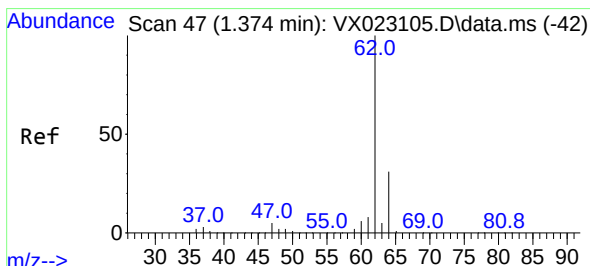
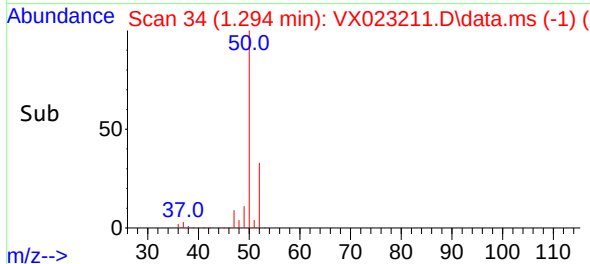
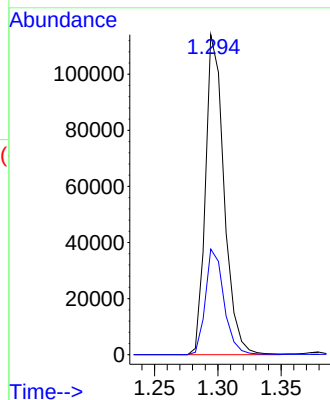
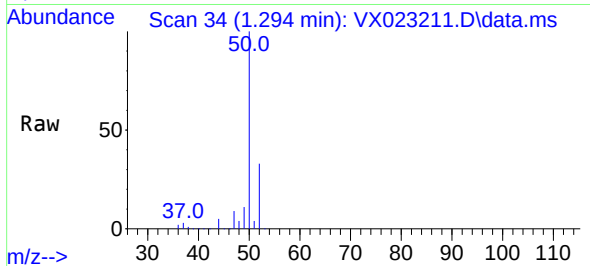
#3
Chloromethane
Concen: 49.019 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48

Tgt Ion: 50 Resp: 117032
Ion Ratio Lower Upper
50 100
52 33.0 26.4 39.6

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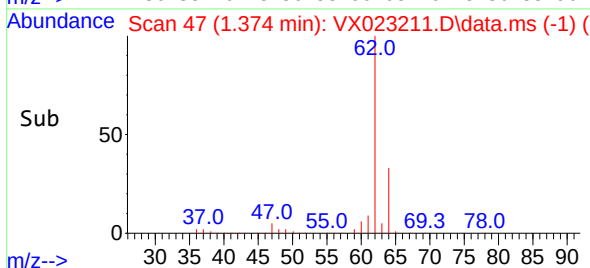
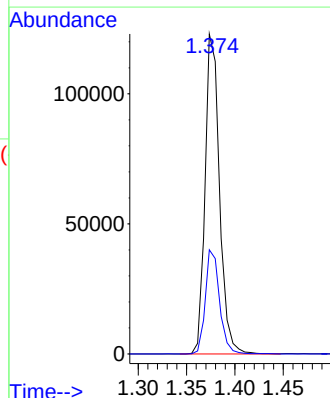
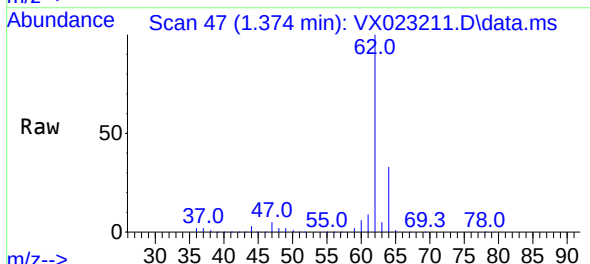
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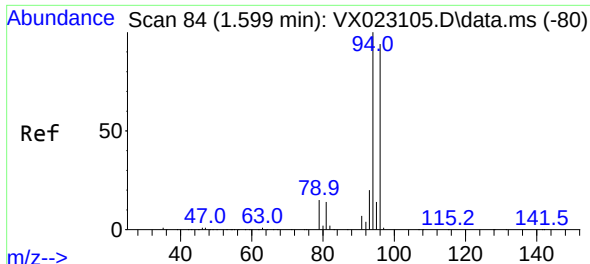
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7/9/2021 5:42:26 PM



#4
Vinyl Chloride
Concen: 50.553 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48

Tgt Ion: 62 Resp: 127856
Ion Ratio Lower Upper
62 100
64 32.6 25.7 38.5





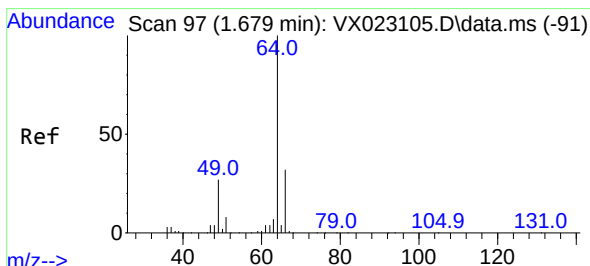
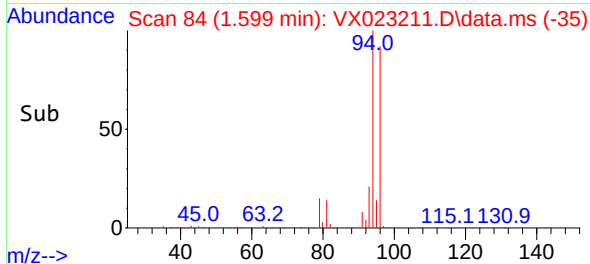
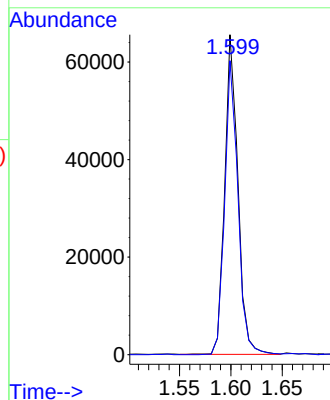
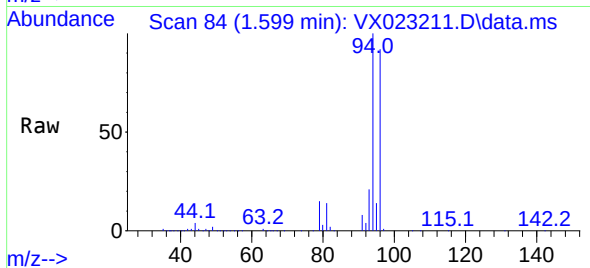
#5
Bromomethane
Concen: 44.227 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48

Tgt Ion: 94 Resp: 58095
Ion Ratio Lower Upper
94 100
96 92.0 76.4 114.6

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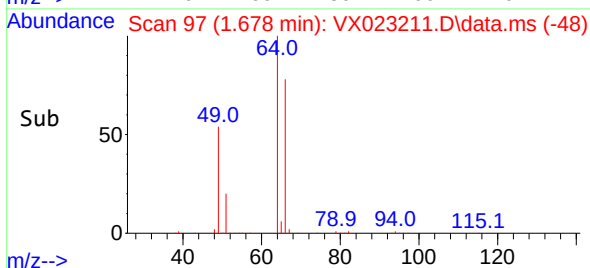
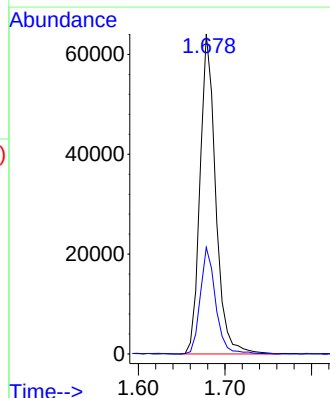
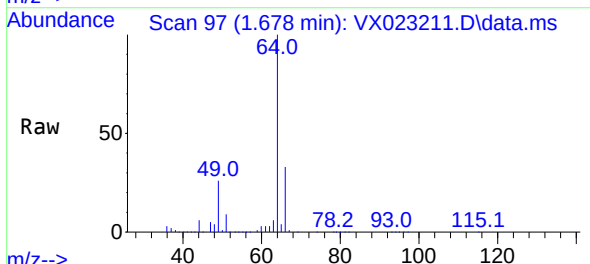
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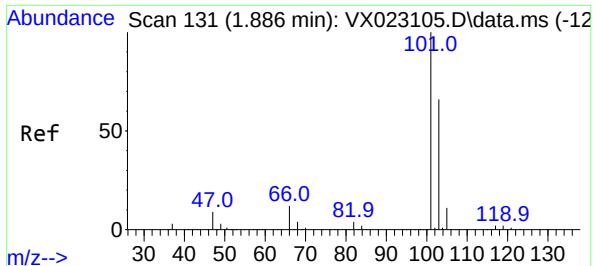
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7/9/2021 5:42:26 PM



#6
Chloroethane
Concen: 48.609 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48

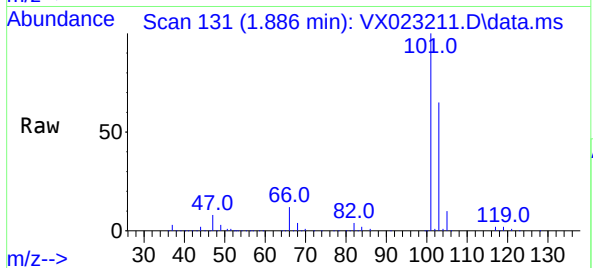
Tgt Ion: 64 Resp: 80389
Ion Ratio Lower Upper
64 100
66 33.3 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 49.685 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. -0.000 min
 Lab File: VX023211.D
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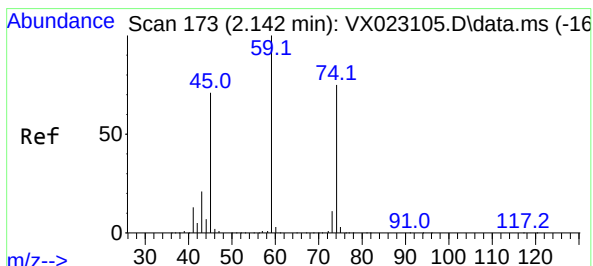
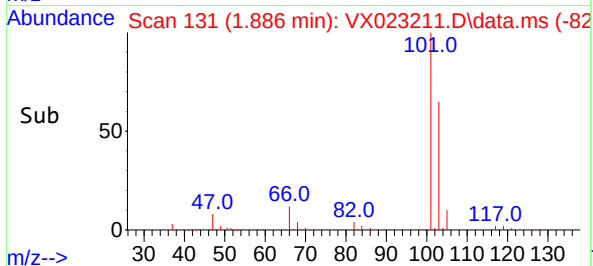
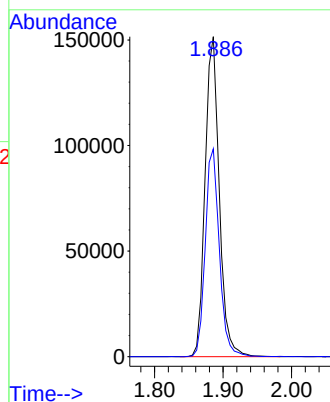
Instrument :
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Tgt Ion:101 Resp: 218383
 Ion Ratio Lower Upper
 101 100
 103 64.9 53.2 79.8

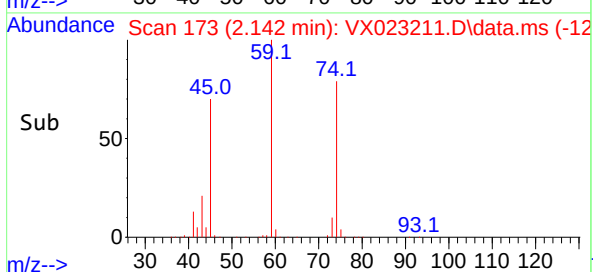
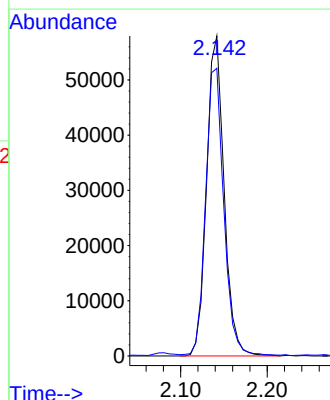
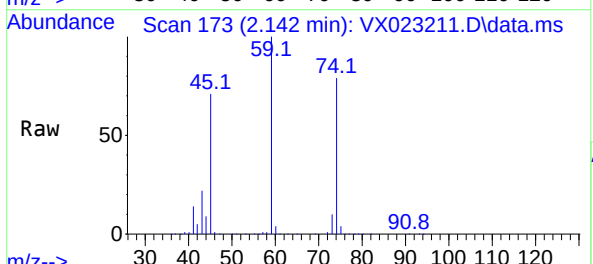
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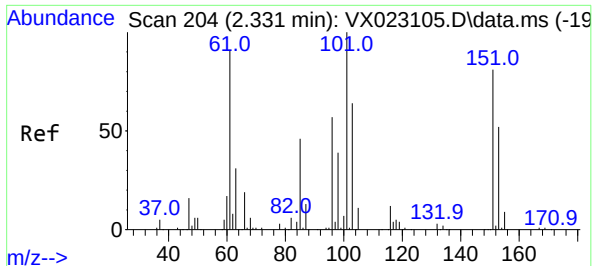
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 7/9/2021 5:42:26 PM



#8
 Diethyl Ether
 Concen: 50.118 ug/l
 RT: 2.142 min Scan# 173
 Delta R.T. -0.000 min
 Lab File: VX023211.D
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Tgt Ion: 74 Resp: 81305
 Ion Ratio Lower Upper
 74 100
 45 93.5 44.5 133.5





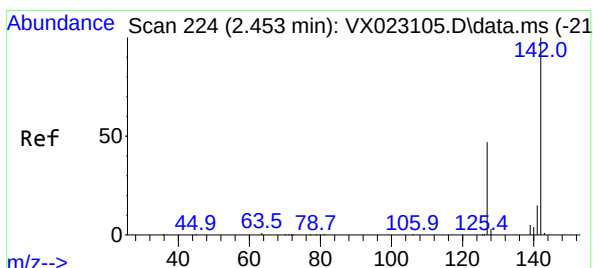
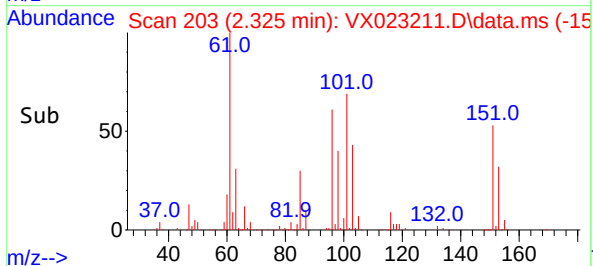
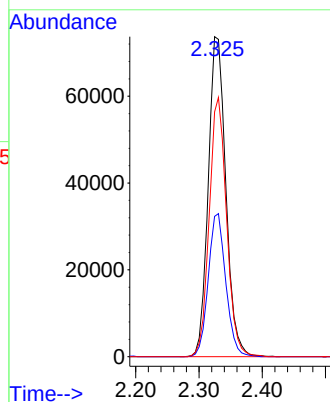
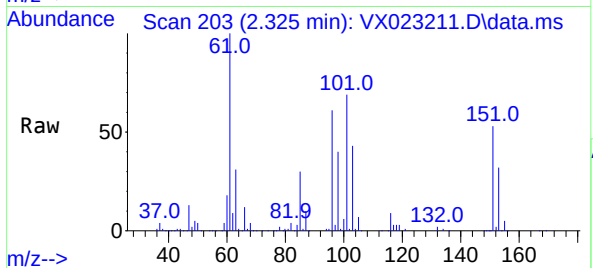
#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.464 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48

Tgt Ion:101 Resp: 142662
Ion Ratio Lower Upper
101 100
85 44.6 34.9 52.3
151 79.9 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

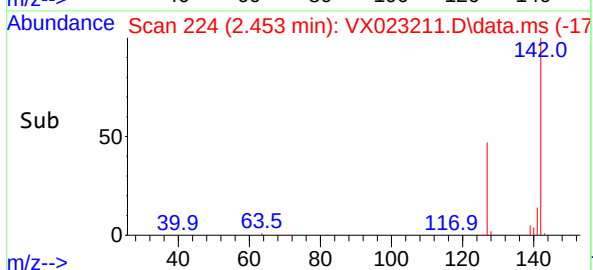
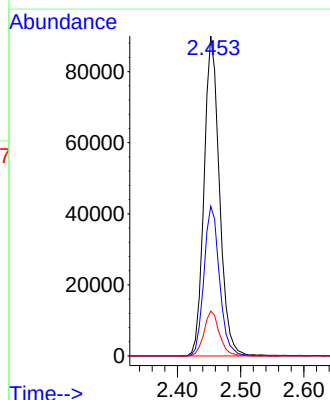
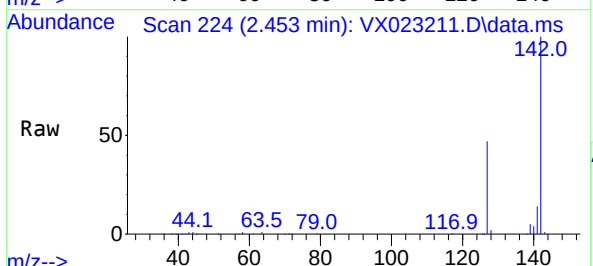
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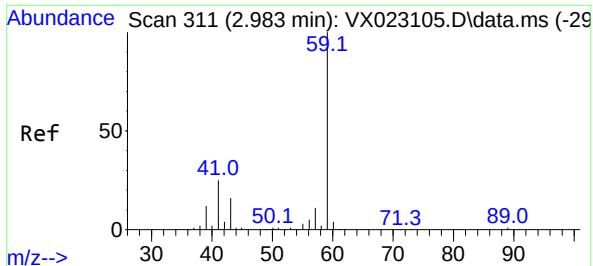
MMDadoda
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#10
Methyl Iodide
Concen: 48.318 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48

Tgt Ion:142 Resp: 152609
Ion Ratio Lower Upper
142 100
127 47.3 33.3 49.9
141 14.0 11.4 17.0





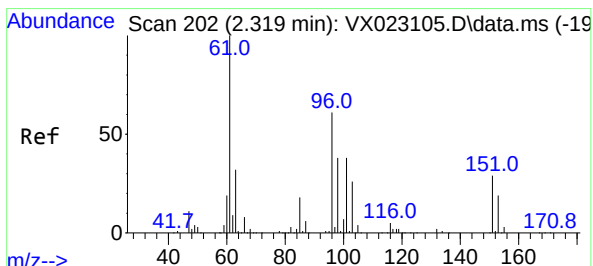
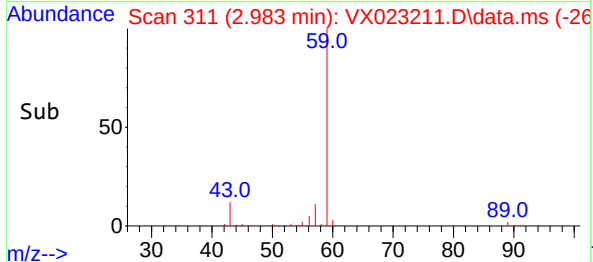
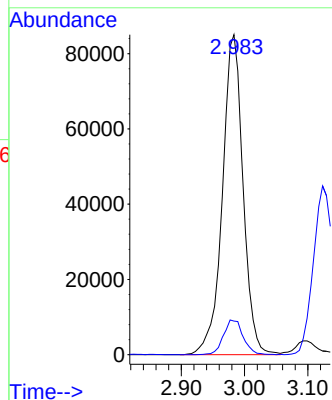
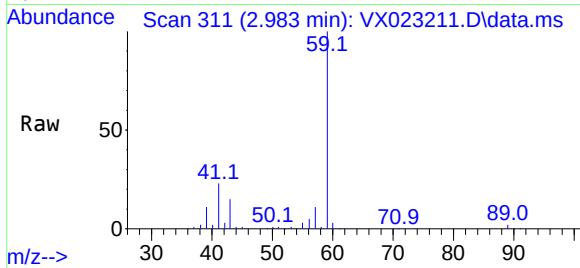
#11
Tert butyl alcohol
Concen: 255.888 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48

Tgt Ion: 59 Resp: 192683
Ion Ratio Lower Upper
59 100
57 10.4 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

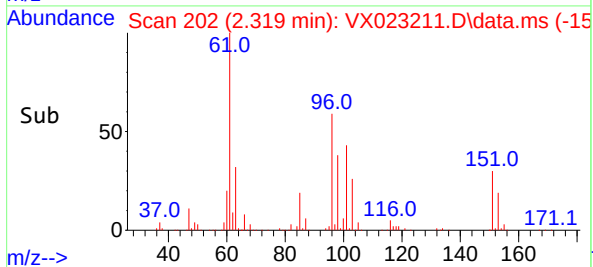
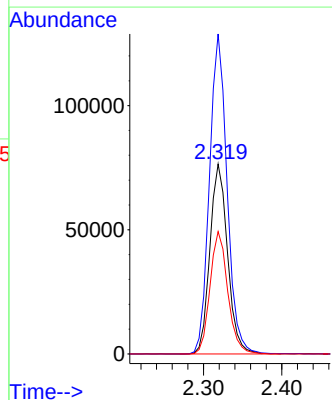
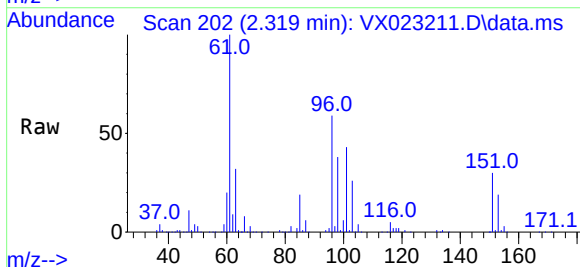
Manual Integrations
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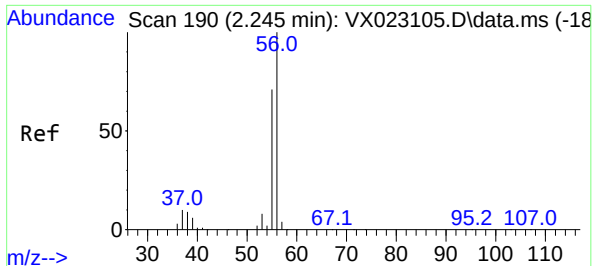
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#12
1,1-Dichloroethene
Concen: 50.500 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48

Tgt Ion: 96 Resp: 119886
Ion Ratio Lower Upper
96 100
61 168.5 124.6 187.0
98 64.5 50.6 76.0





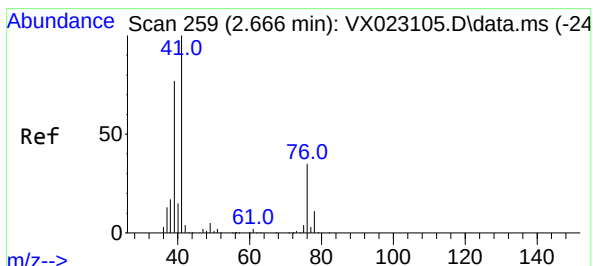
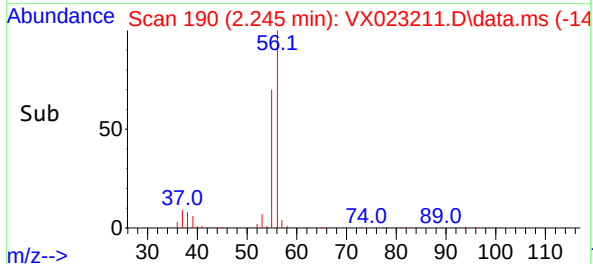
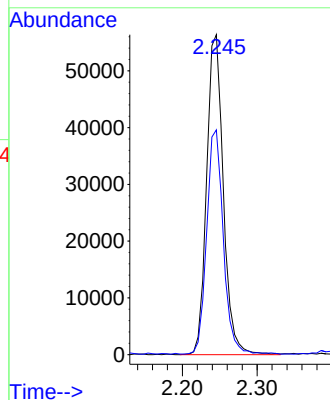
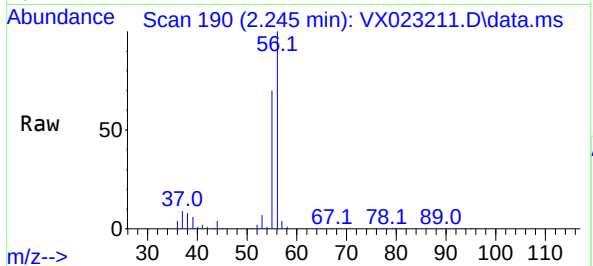
#13
Acrolein
Concen: 174.394 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.000 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48

Tgt Ion: 56 Resp: 87445
Ion Ratio Lower Upper
56 100
55 70.0 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

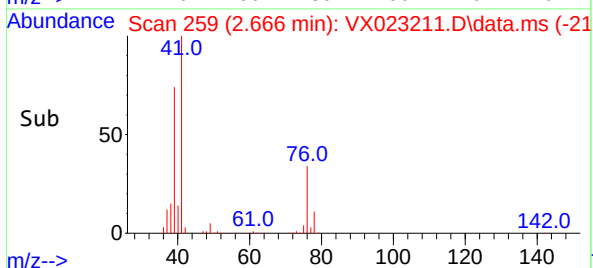
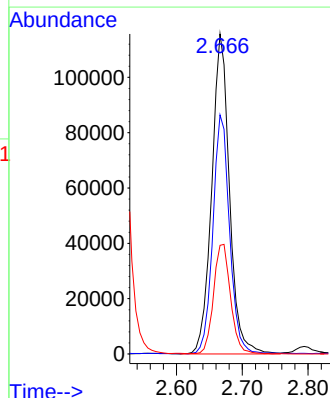
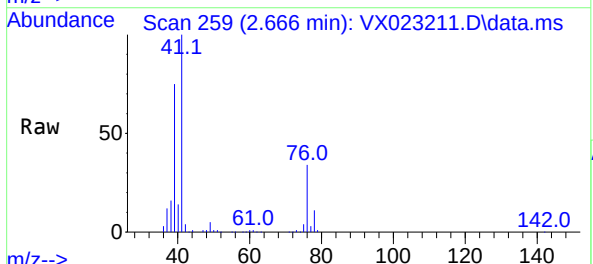
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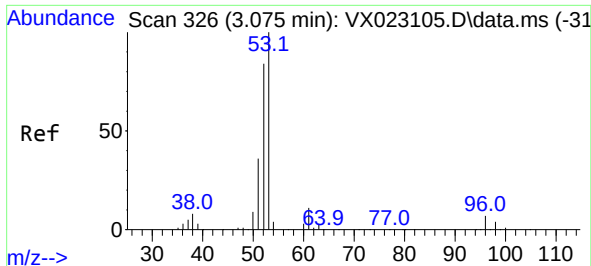
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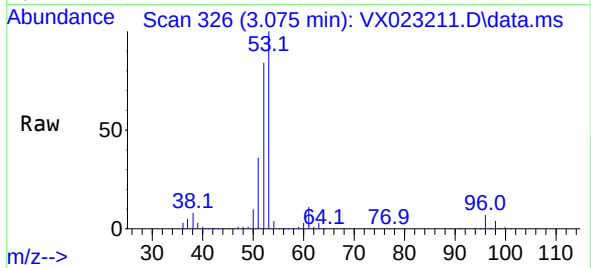
#14
Allyl chloride
Concen: 52.728 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48

Tgt Ion: 41 Resp: 217516
Ion Ratio Lower Upper
41 100
39 70.1 51.6 77.4
76 32.7 30.5 45.7

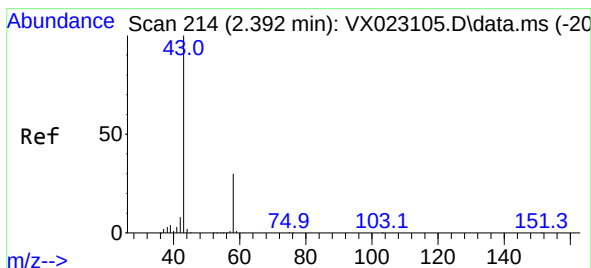
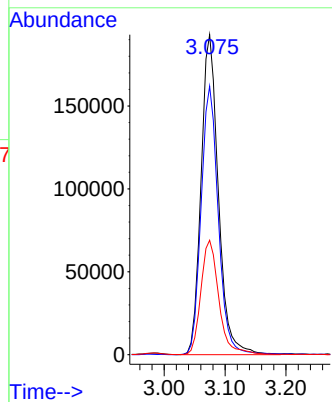
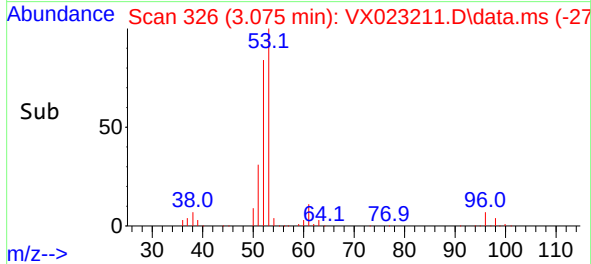




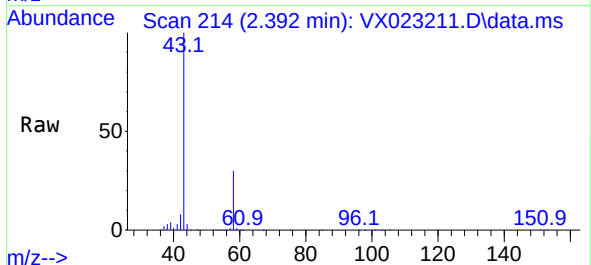
#15
Acrylonitrile
Concen: 260.550 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48



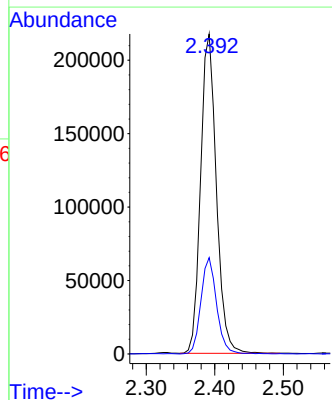
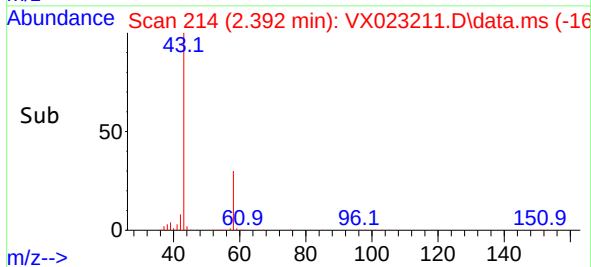
Tgt Ion: 53 Resp: 381490
Ion Ratio Lower Upper
53 100
52 83.4 65.3 97.9
51 37.1 28.2 42.2



#16
Acetone
Concen: 245.802 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48



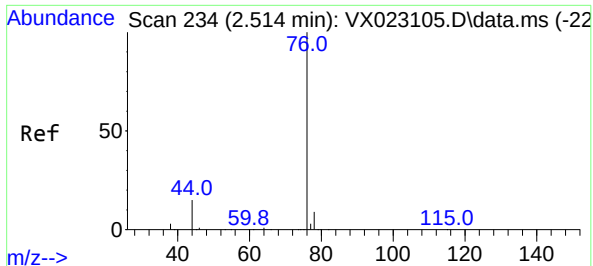
Tgt Ion: 43 Resp: 348078
Ion Ratio Lower Upper
43 100
58 30.2 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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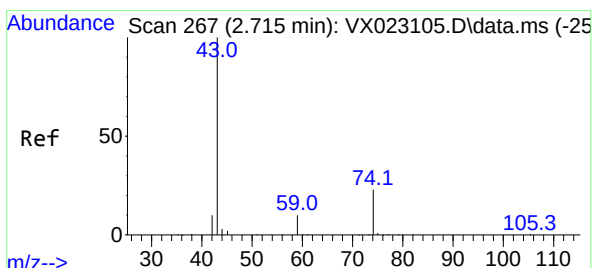
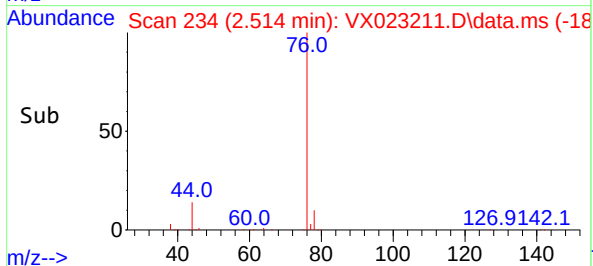
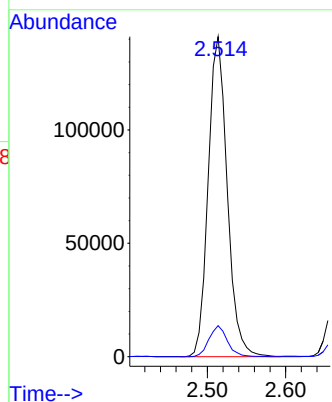
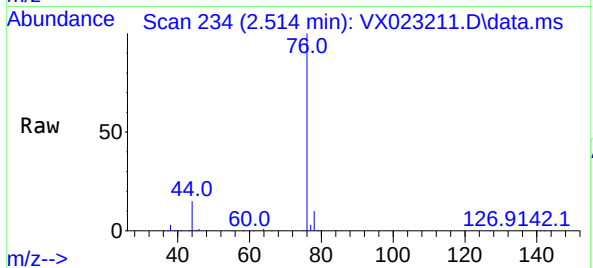
#17
Carbon Disulfide
Concen: 47.469 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48

Tgt Ion: 76 Resp: 237670
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

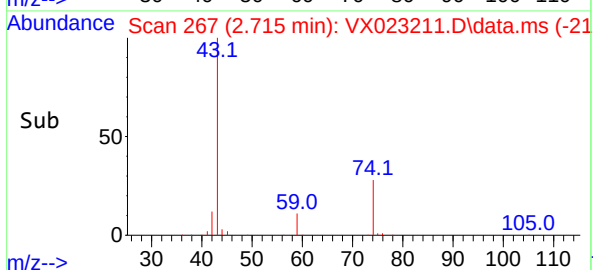
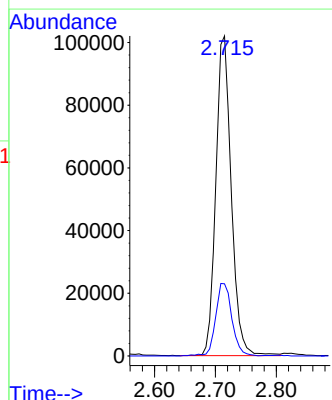
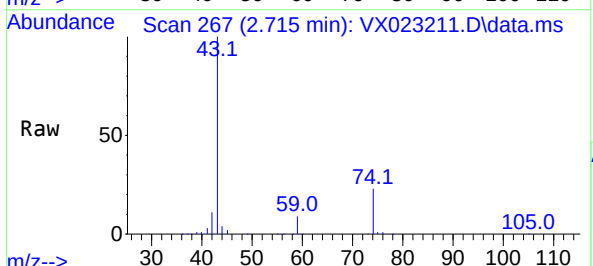
Manual Integrations
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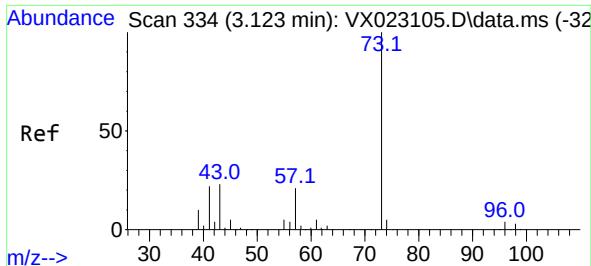
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7/9/2021 5:42:26 PM



#18
Methyl Acetate
Concen: 52.106 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48

Tgt Ion: 43 Resp: 179114
Ion Ratio Lower Upper
43 100
74 24.0 21.9 32.9





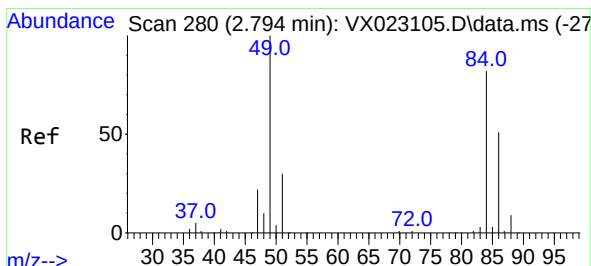
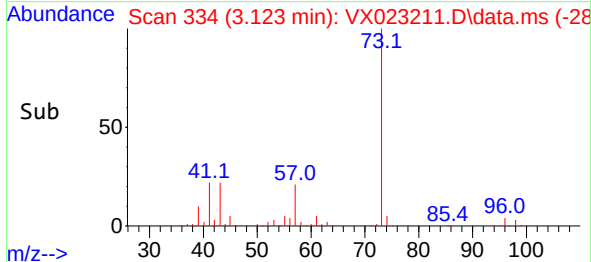
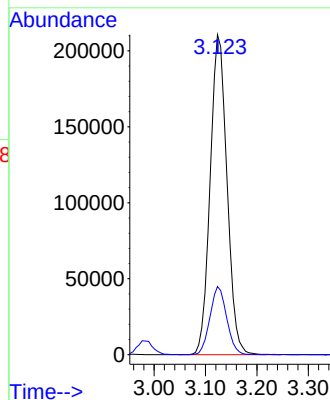
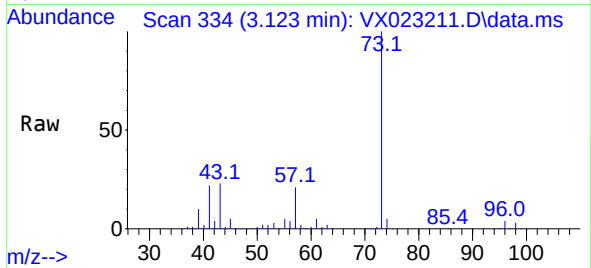
#19
Methyl tert-butyl Ether
Concen: 53.857 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48

Tgt Ion: 73 Resp: 478183
Ion Ratio Lower Upper
73 100
57 21.3 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

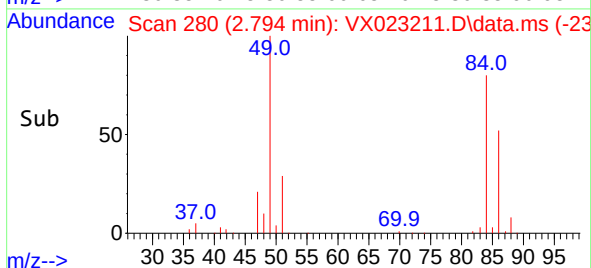
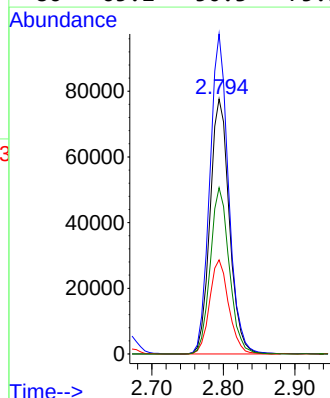
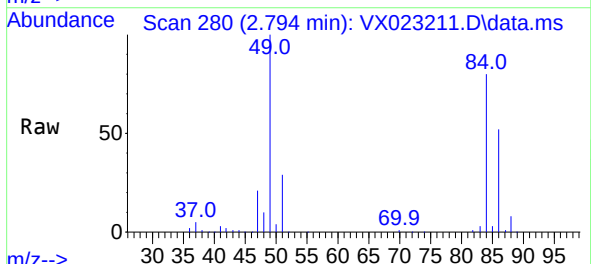
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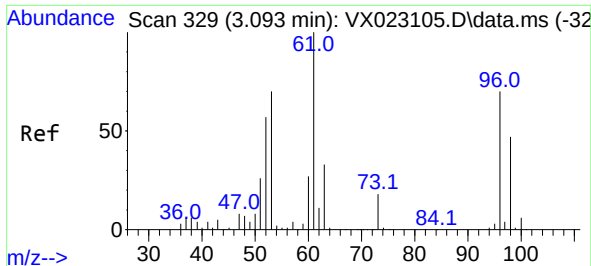
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7/9/2021 5:42:26 PM



#20
Methylene Chloride
Concen: 47.752 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48

Tgt Ion: 84 Resp: 145591
Ion Ratio Lower Upper
84 100
49 125.5 88.6 132.8
51 36.9 27.0 40.6
86 65.2 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 51.019 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48

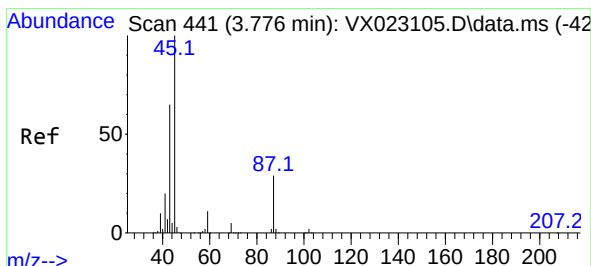
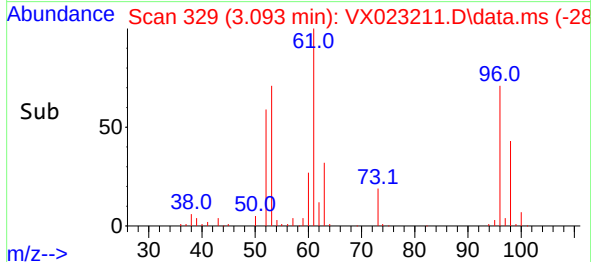
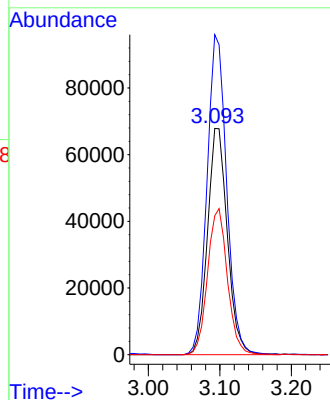
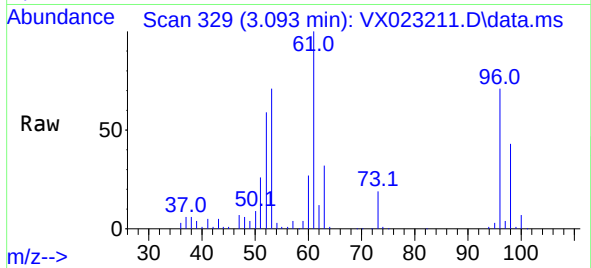
Tgt Ion: 96 Resp: 130808

Ion	Ratio	Lower	Upper
96	100		
61	141.4	107.7	161.5
98	61.4	50.4	75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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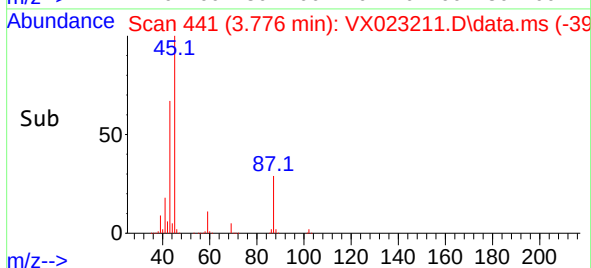
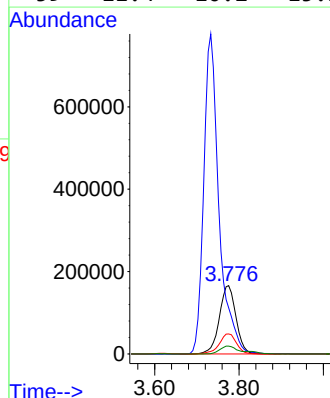
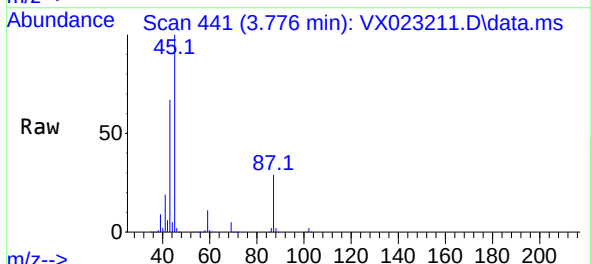
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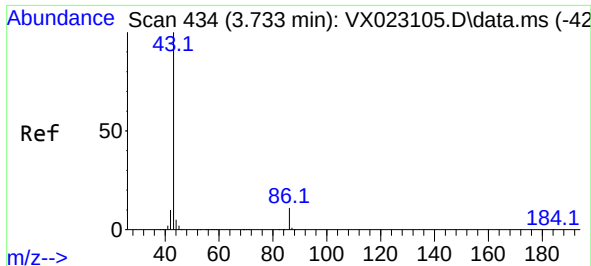


#22
Diisopropyl ether
Concen: 52.053 ug/l
RT: 3.776 min Scan# 441
Delta R.T. -0.000 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48

Tgt Ion: 45 Resp: 452711

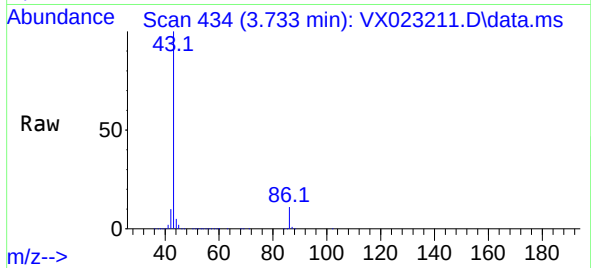
Ion	Ratio	Lower	Upper
45	100		
43	67.4	58.0	87.0
87	29.3	25.4	38.0
59	11.4	10.2	15.2





#23
 Vinyl Acetate
 Concen: 265.659 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. -0.000 min
 Lab File: VX023211.D
 Acq: 08 Jul 2021 19:48

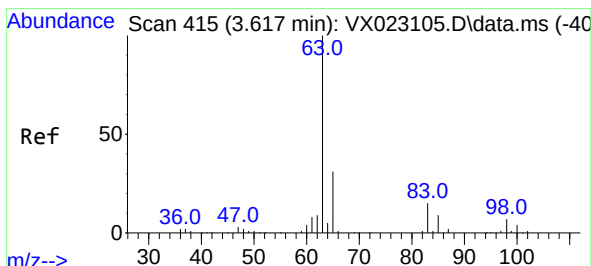
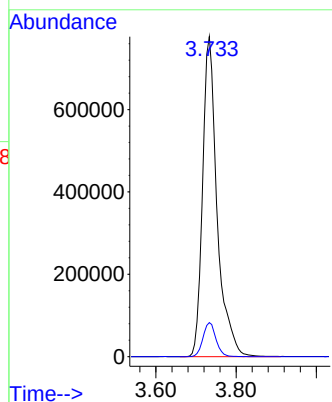
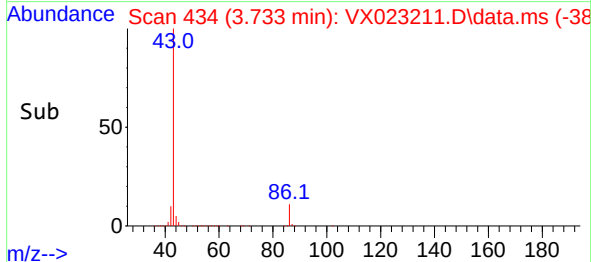
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



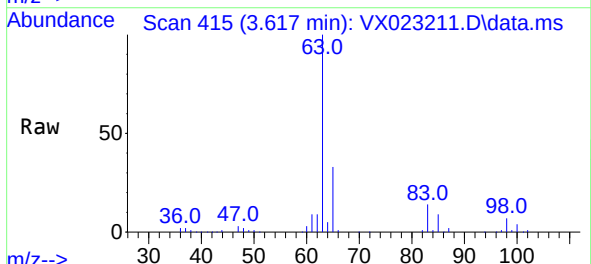
Tgt Ion: 43 Resp: 1955465
 Ion Ratio Lower Upper
 43 100
 86 10.6 9.9 14.9

Manual Integrations
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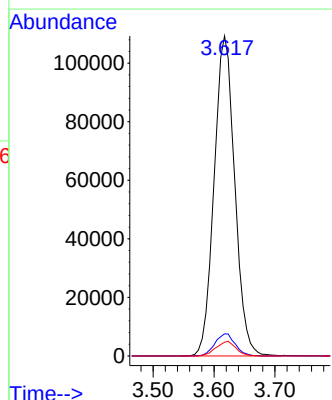
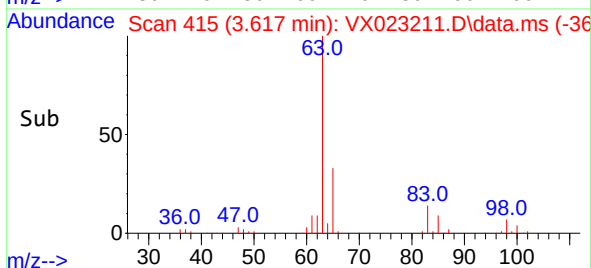
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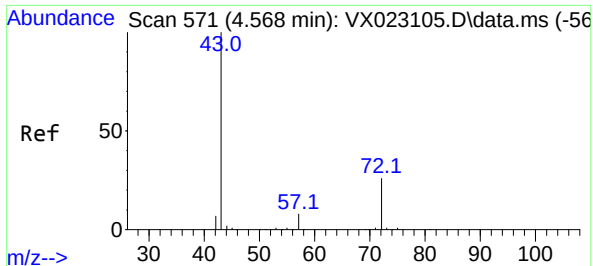


#24
 1,1-Dichloroethane
 Concen: 52.225 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX023211.D
 Acq: 08 Jul 2021 19:48



Tgt Ion: 63 Resp: 256633
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.8 11.2
 100 4.3 2.5 7.5





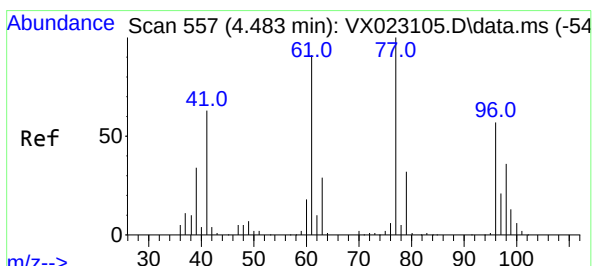
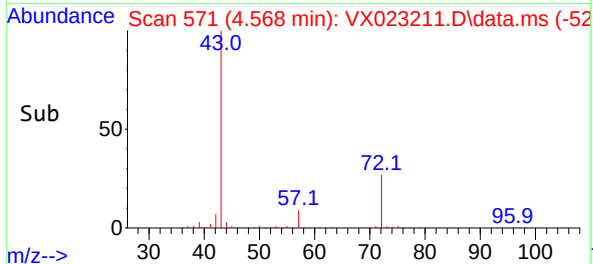
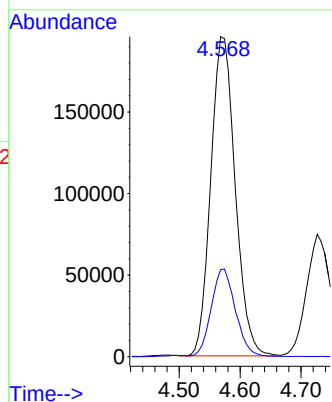
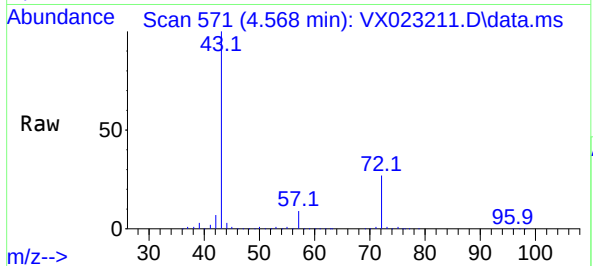
#25
2-Butanone
Concen: 255.356 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 545284
Ion Ratio Lower Upper
43 100
72 27.2 23.7 35.5

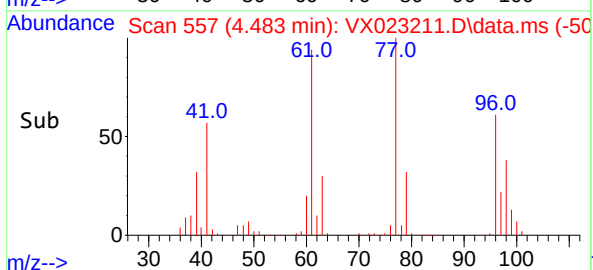
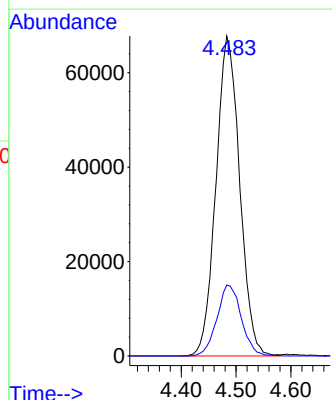
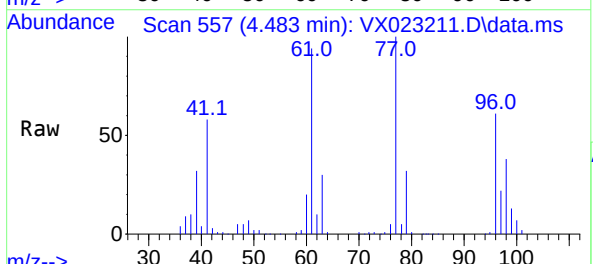
Manual Integrations
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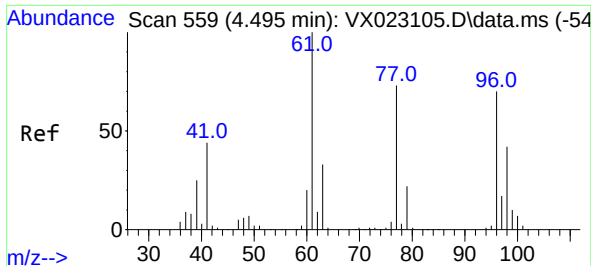
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#26
2,2-Dichloropropane
Concen: 49.379 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48

Tgt Ion: 77 Resp: 203659
Ion Ratio Lower Upper
77 100
97 22.8 11.7 35.1





#27

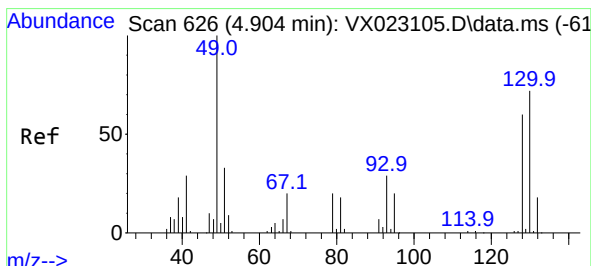
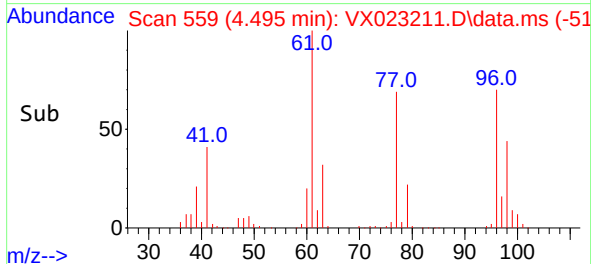
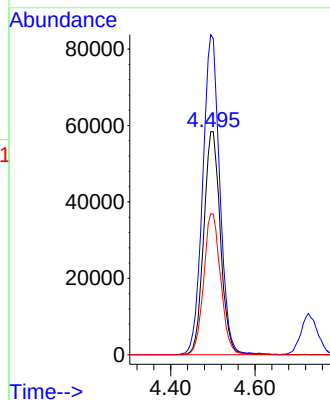
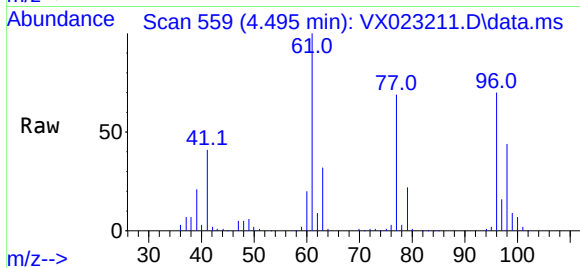
cis-1,2-Dichloroethene
Concen: 51.643 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48

Tgt Ion:	96	Resp:	160378
Ion	Ratio	Lower	Upper
96	100		
61	147.2	0.0	285.6
98	64.2	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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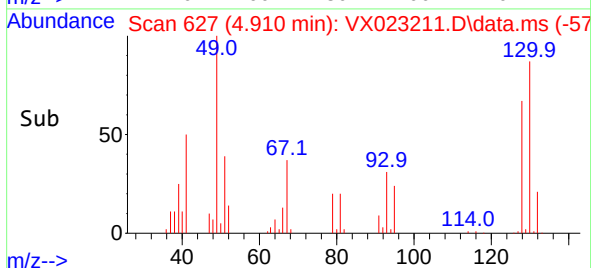
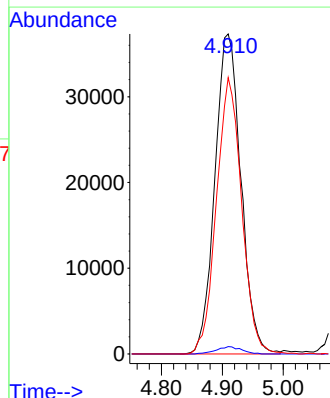
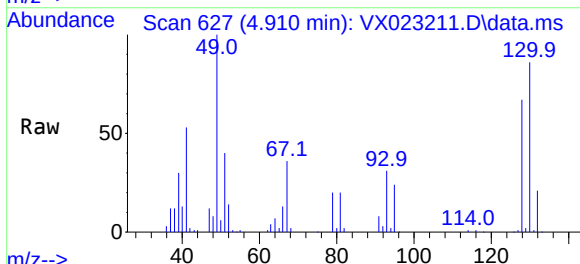
MMDadoda
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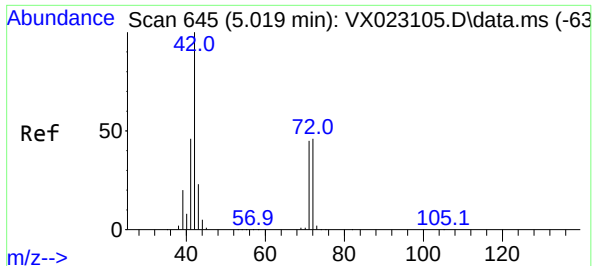


#28

Bromochloromethane
Concen: 47.558 ug/l
RT: 4.910 min Scan# 627
Delta R.T. 0.006 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48

Tgt Ion:	49	Resp:	110874
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.0
130	83.7	68.2	102.2





#29

Tetrahydrofuran

Concen: 253.659 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX023211.D

Acq: 08 Jul 2021 19:48

Tgt Ion: 42 Resp: 348188

Ion Ratio Lower Upper

42 100

72 46.5 41.7 62.5

71 43.3 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

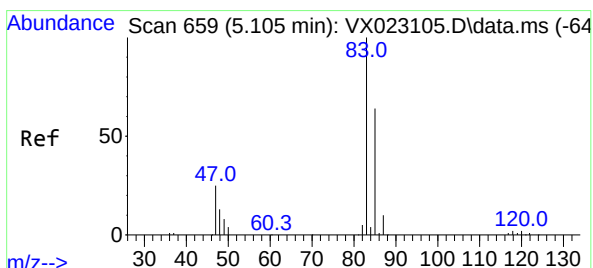
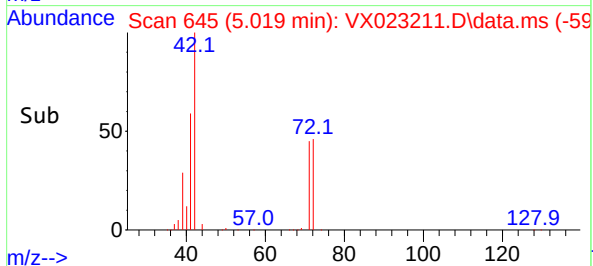
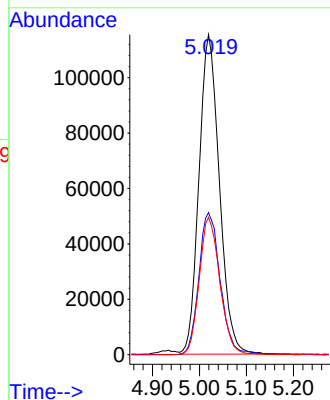
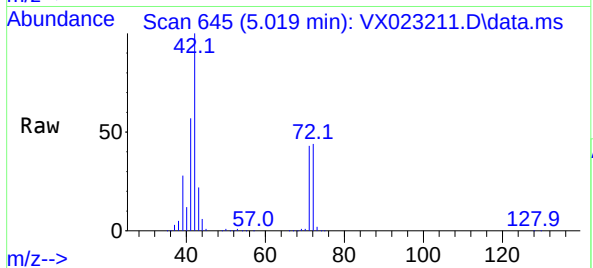
VSTDCCC050EC

Manual Integrations

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7/9/2021 5:42:26 PM



#30

Chloroform

Concen: 52.024 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX023211.D

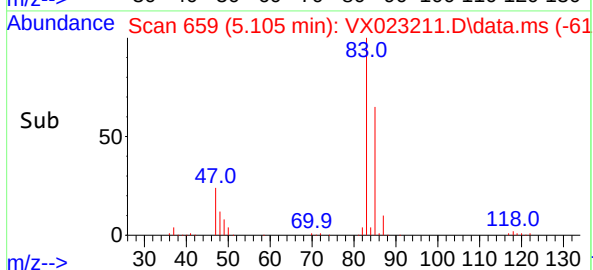
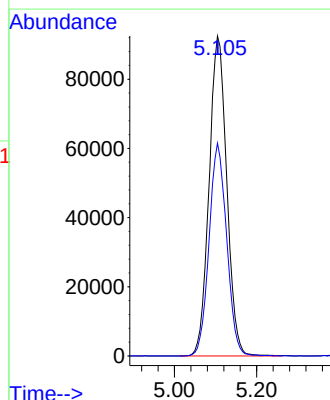
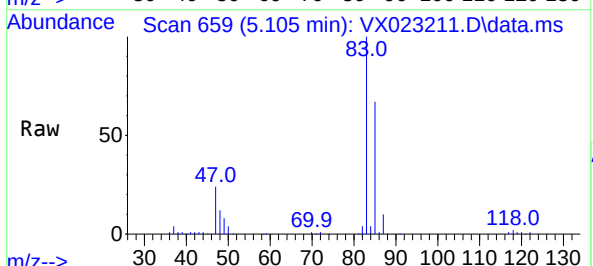
Acq: 08 Jul 2021 19:48

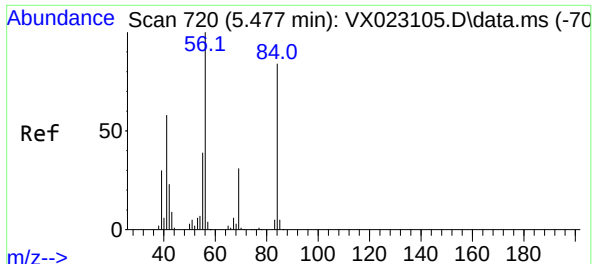
Tgt Ion: 83 Resp: 276158

Ion Ratio Lower Upper

83 100

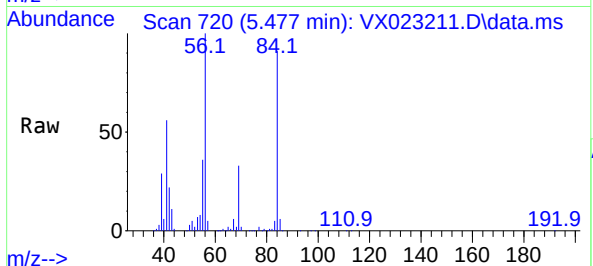
85 66.5 52.0 78.0



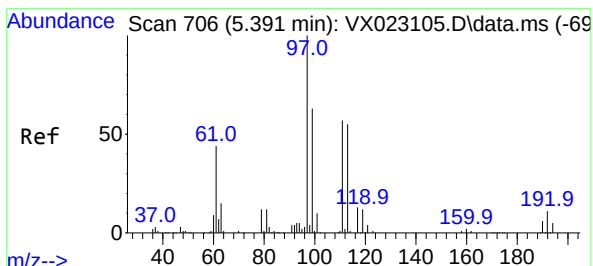
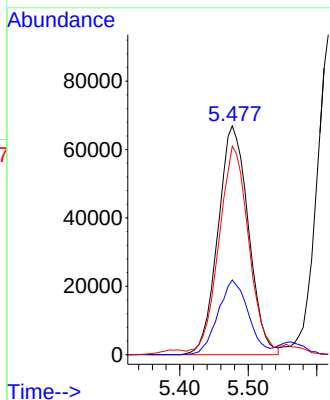
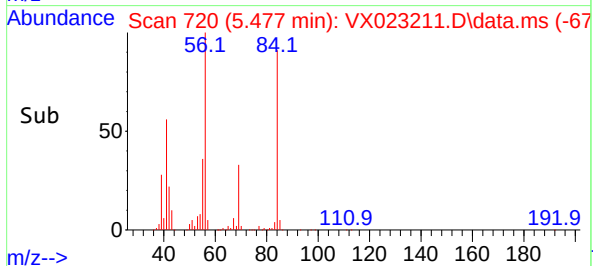


#31
Cyclohexane
Concen: 48.283 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48

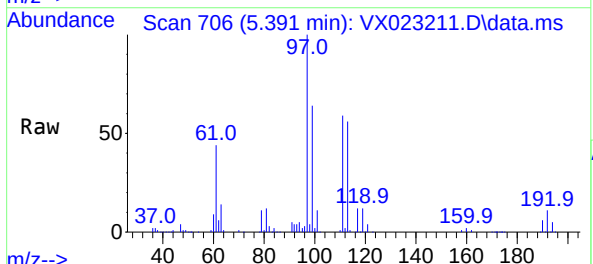
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



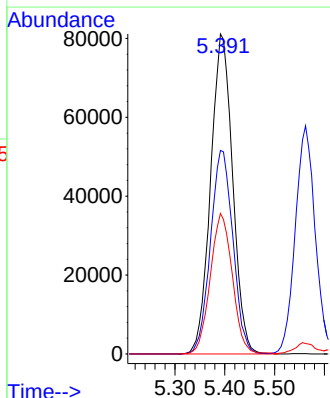
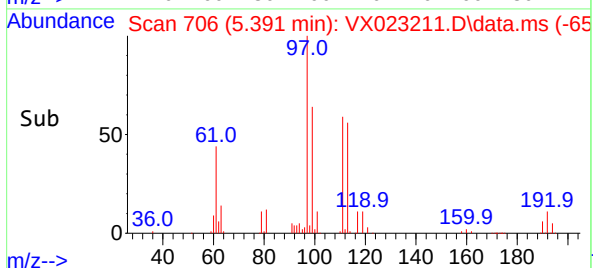
Tgt Ion: 56 Resp: 206921
Ion Ratio Lower Upper
56 100
69 32.7 25.3 37.9
84 89.0 71.4 107.0

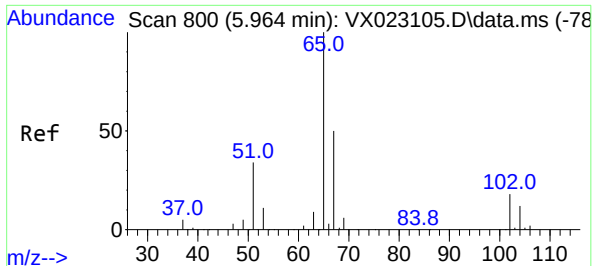


#32
1,1,1-Trichloroethane
Concen: 53.753 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48



Tgt Ion: 97 Resp: 248509
Ion Ratio Lower Upper
97 100
99 65.0 51.5 77.3
61 43.9 34.2 51.4





#33

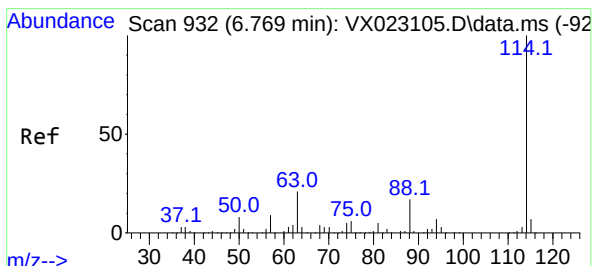
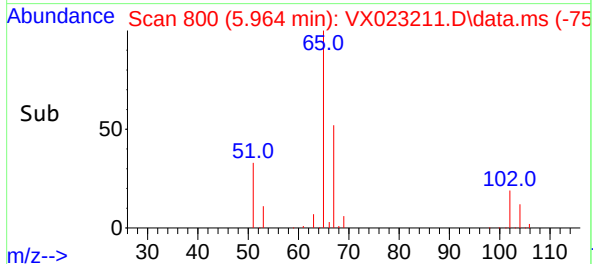
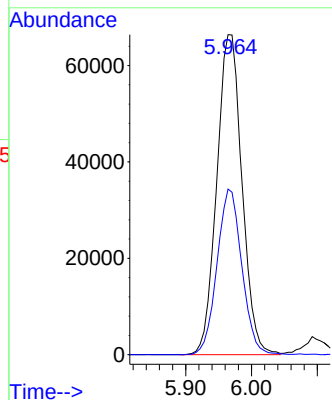
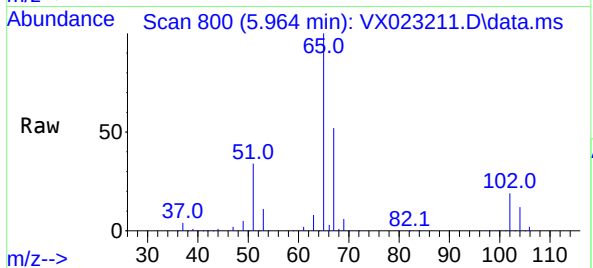
1,2-Dichloroethane-d4
Concen: 49.505 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48

Tgt Ion: 65 Resp: 177193
Ion Ratio Lower Upper
65 100
67 50.9 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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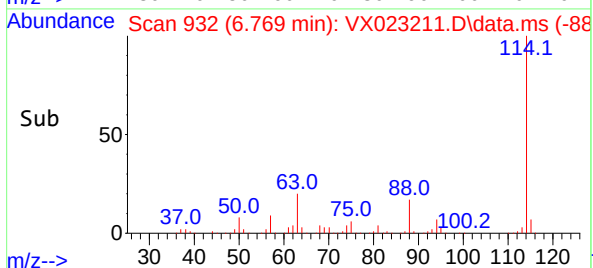
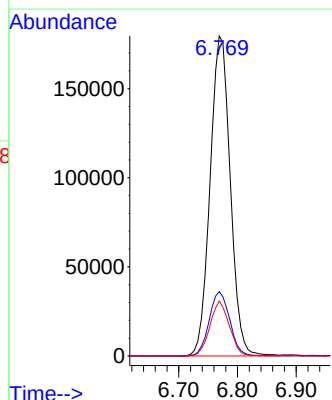
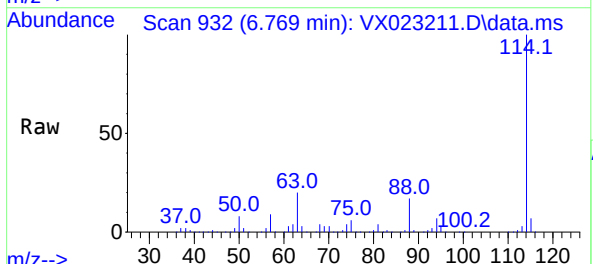
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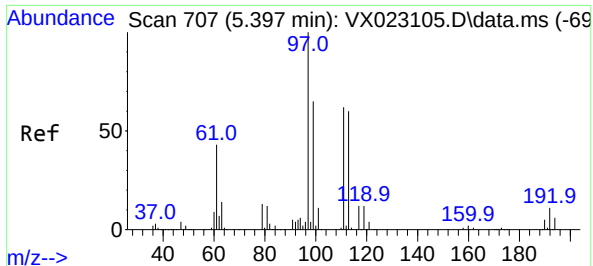


#34

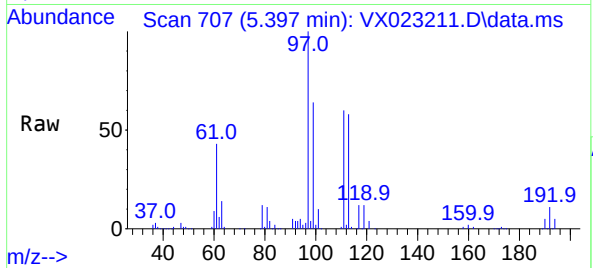
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48

Tgt Ion: 114 Resp: 429435
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.8
88 17.2 0.0 32.8

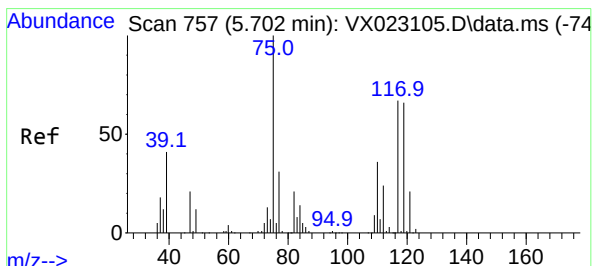
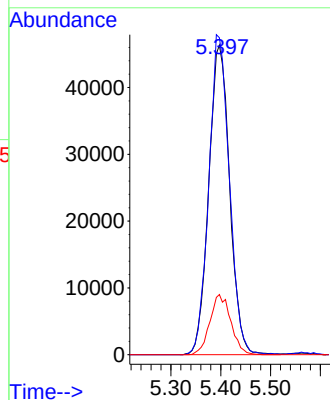
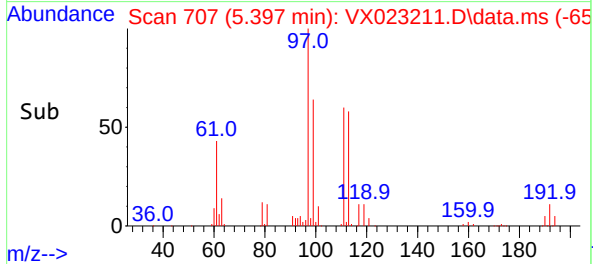




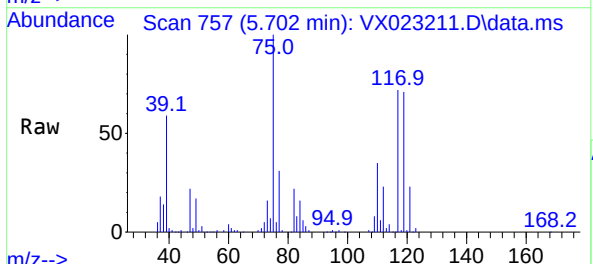
#35
Dibromofluoromethane
Concen: 48.716 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48



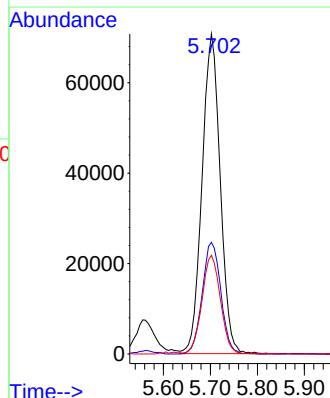
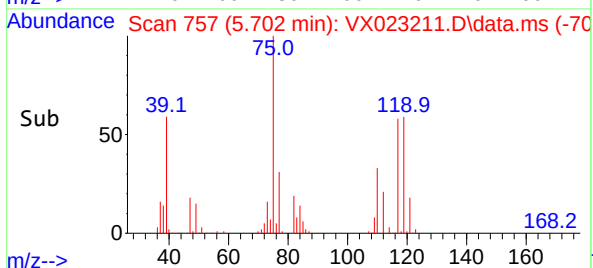
Tgt Ion: 113 Resp: 135094
Ion Ratio Lower Upper
113 100
111 101.5 81.9 122.9
192 19.4 16.7 25.1



#36
1,1-Dichloropropene
Concen: 49.475 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48



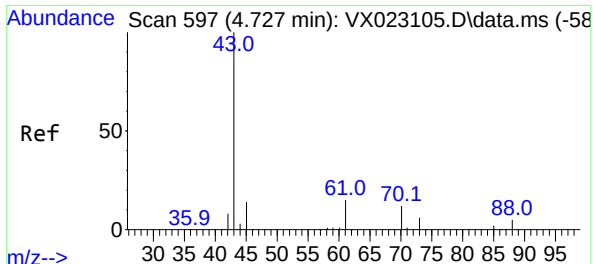
Tgt Ion: 75 Resp: 189406
Ion Ratio Lower Upper
75 100
110 35.9 18.1 54.4
77 31.4 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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7/9/2021 5:42:26 PM



#37

Ethyl Acetate

Concen: 50.922 ug/l

RT: 4.727 min Scan# 597

Delta R.T. -0.000 min

Lab File: VX023211.D

Acq: 08 Jul 2021 19:48

Tgt Ion: 43 Resp: 212663

Ion	Ratio	Lower	Upper
43	100		
61	14.1	12.8	19.2
70	11.3	10.5	15.7

Instrument :

MSVOA_X

ClientSampleId :

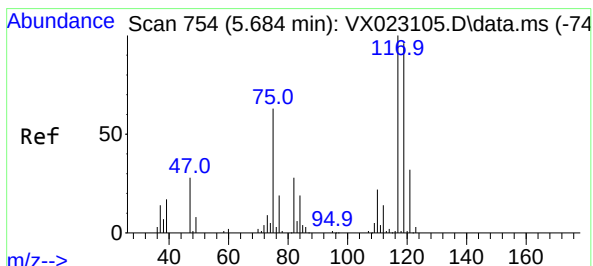
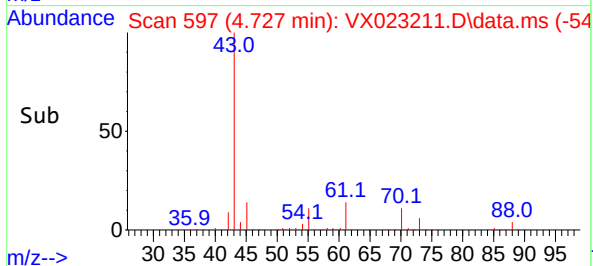
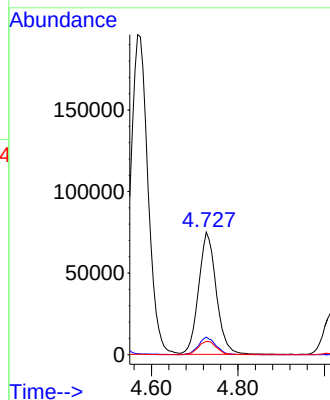
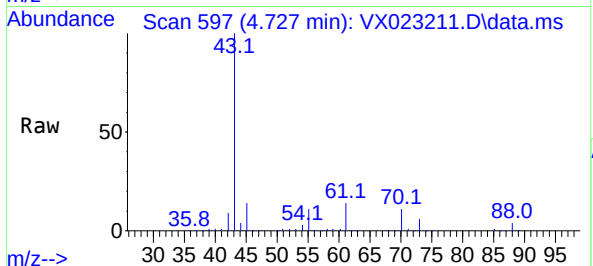
VSTDCCC050EC

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7/9/2021 5:42:26 PM



#38

Carbon Tetrachloride

Concen: 53.215 ug/l

RT: 5.684 min Scan# 754

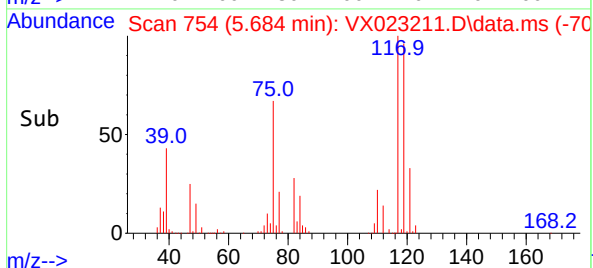
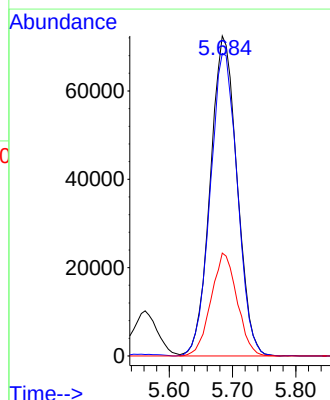
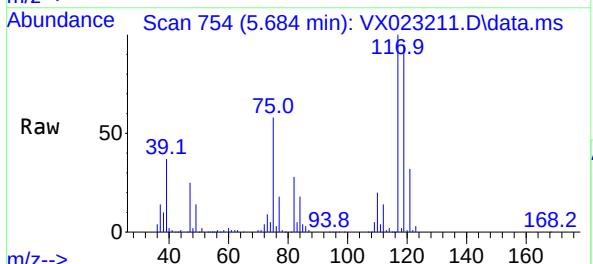
Delta R.T. -0.000 min

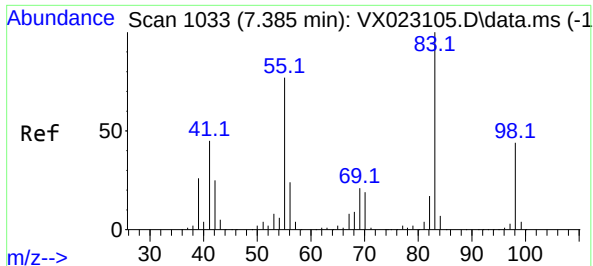
Lab File: VX023211.D

Acq: 08 Jul 2021 19:48

Tgt Ion: 117 Resp: 212649

Ion	Ratio	Lower	Upper
117	100		
119	94.5	76.2	114.2
121	32.2	24.8	37.2





#39

Methylcyclohexane

Concen: 49.467 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX023211.D

Acq: 08 Jul 2021 19:48

Tgt Ion: 83 Resp: 221487

Ion Ratio Lower Upper

83 100

55 73.5 58.9 88.3

98 45.1 38.1 57.1

Instrument :

MSVOA_X

ClientSampleId :

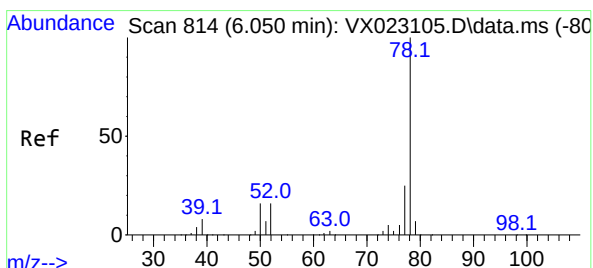
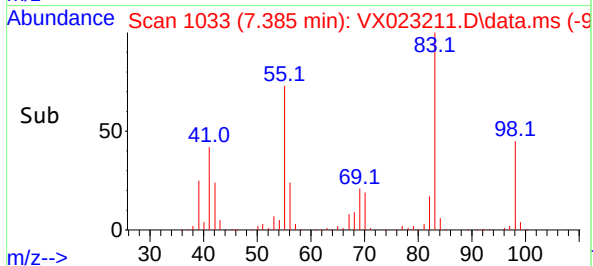
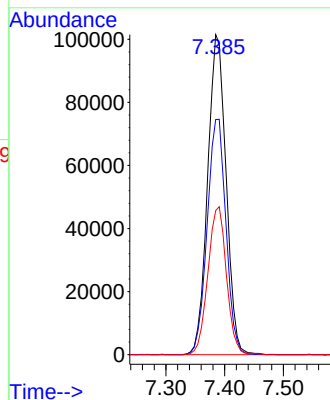
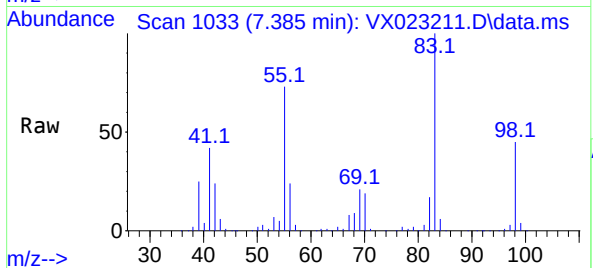
VSTDCCC050EC

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#40

Benzene

Concen: 50.009 ug/l

RT: 6.050 min Scan# 814

Delta R.T. -0.000 min

Lab File: VX023211.D

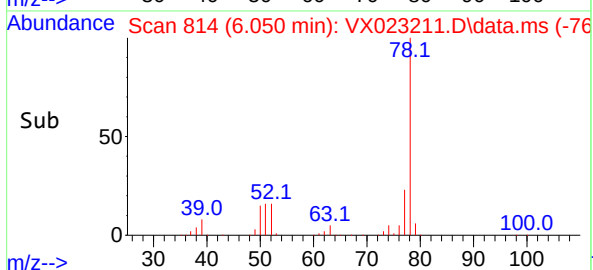
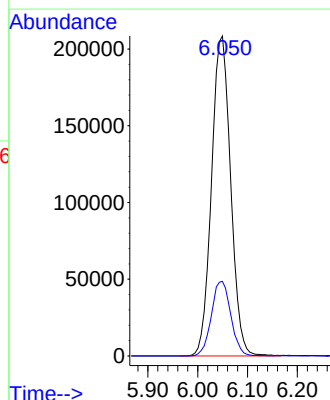
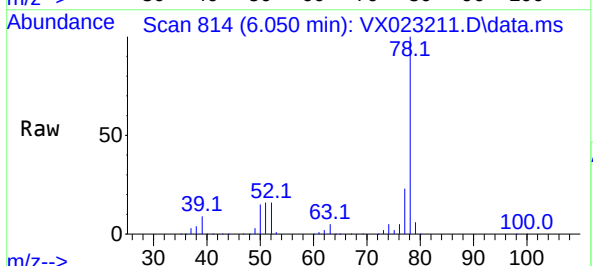
Acq: 08 Jul 2021 19:48

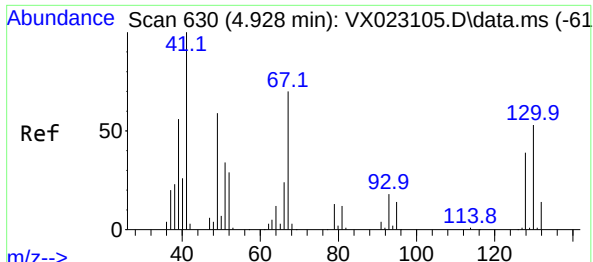
Tgt Ion: 78 Resp: 555840

Ion Ratio Lower Upper

78 100

77 23.3 18.9 28.3





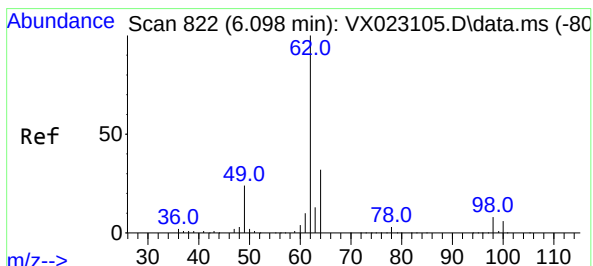
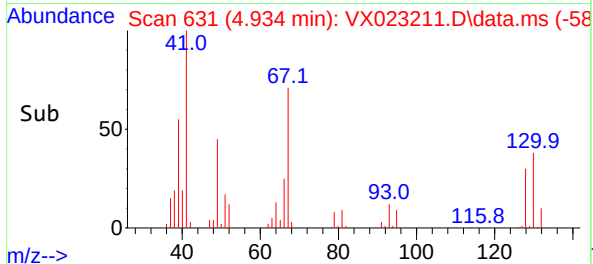
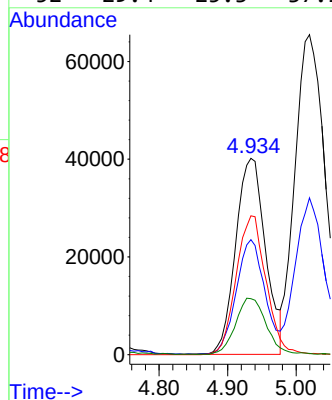
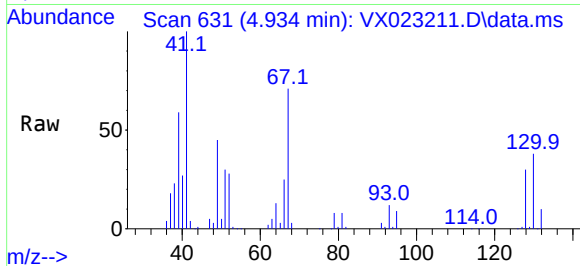
#41
Methacrylonitrile
Concen: 52.179 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48

Tgt Ion: 41 Resp: 121821
Ion Ratio Lower Upper
41 100
39 56.6 42.5 63.7
67 70.8 65.0 97.6
52 29.4 25.3 37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

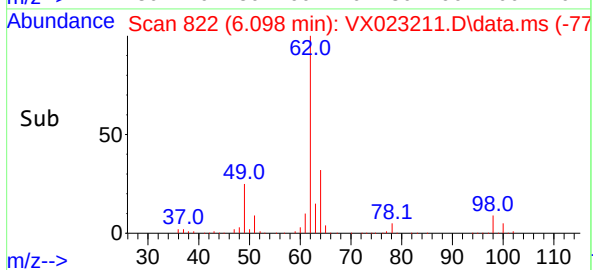
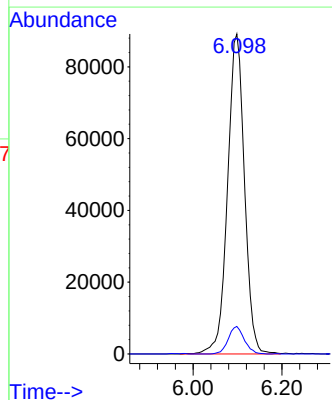
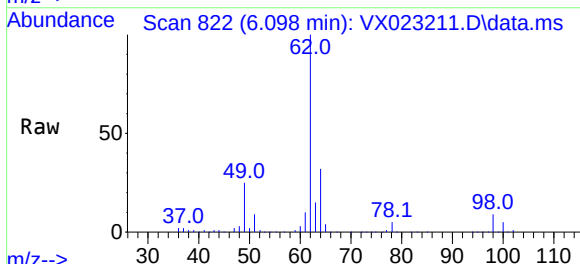
Manual Integrations
APPROVED

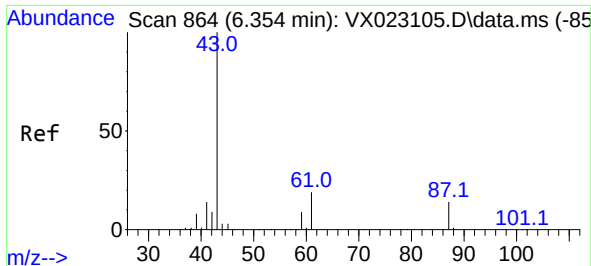
MMDadoda
7/9/2021 5:42:26 PM



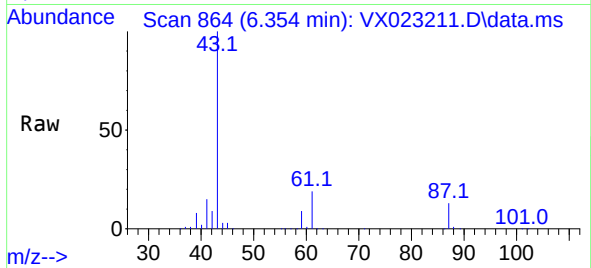
#42
1,2-Dichloroethane
Concen: 52.634 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48

Tgt Ion: 62 Resp: 235078
Ion Ratio Lower Upper
62 100
98 8.2 0.0 20.2

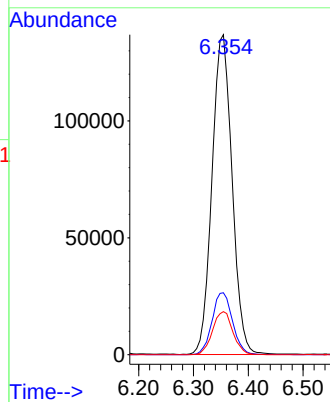
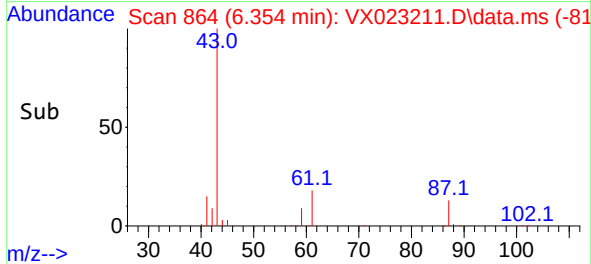




#43
Isopropyl Acetate
Concen: 50.074 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.000 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48



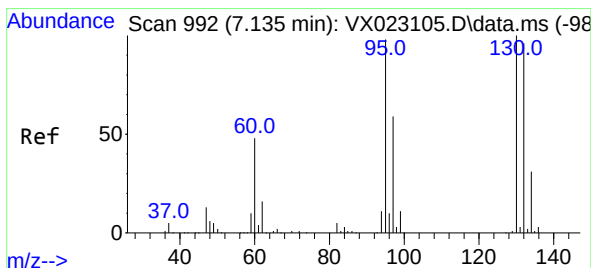
Tgt Ion: 43 Resp: 347835
Ion Ratio Lower Upper
43 100
61 19.7 18.2 27.4
87 13.7 12.5 18.7



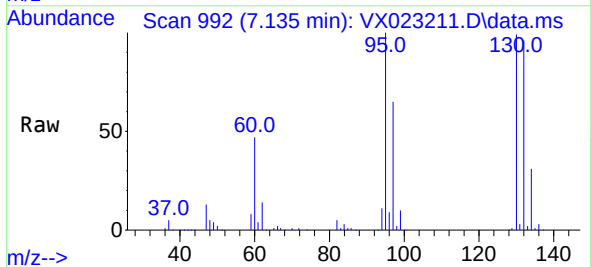
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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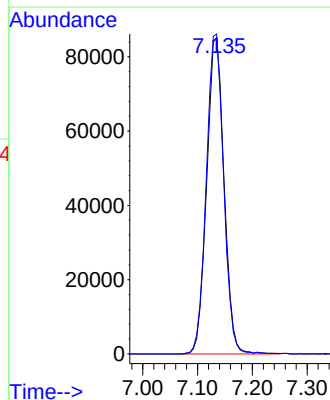
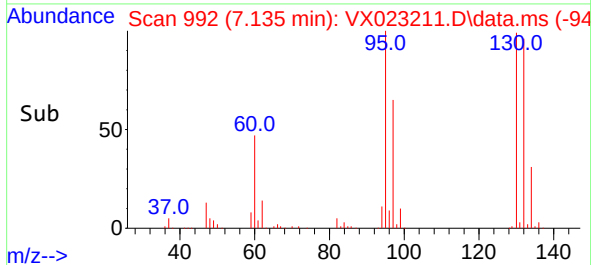
MMDadoda
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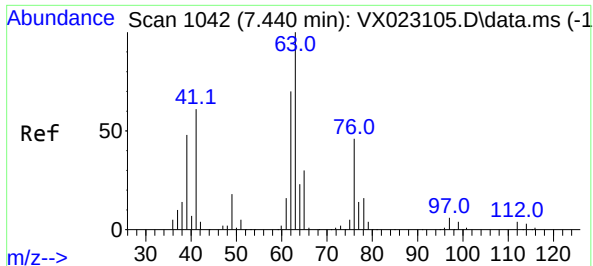


#44
Trichloroethene
Concen: 59.263 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48



Tgt Ion:130 Resp: 186860
Ion Ratio Lower Upper
130 100
95 101.1 0.0 198.0





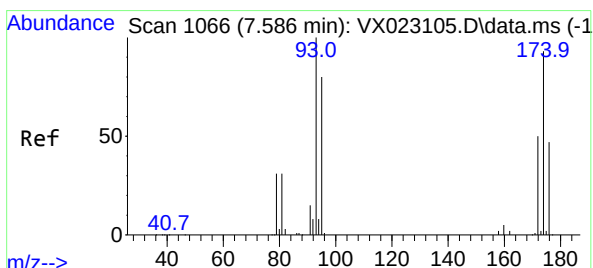
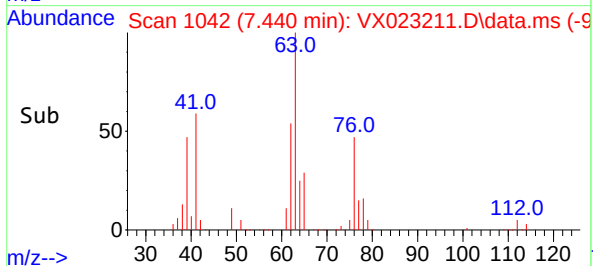
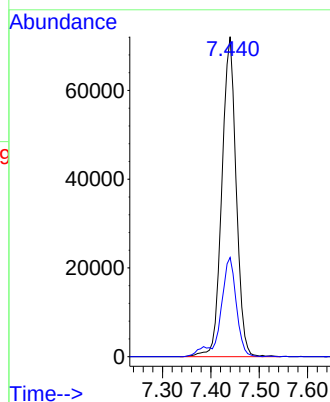
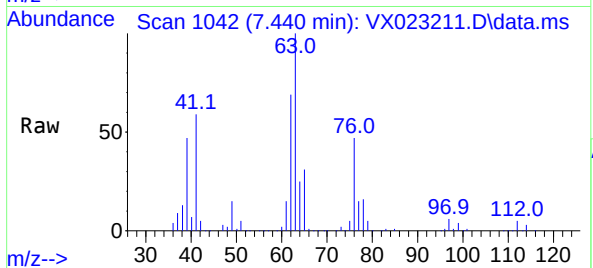
#45
1,2-Dichloropropane
Concen: 51.093 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48

Tgt Ion: 63 Resp: 148245
Ion Ratio Lower Upper
63 100
65 31.0 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

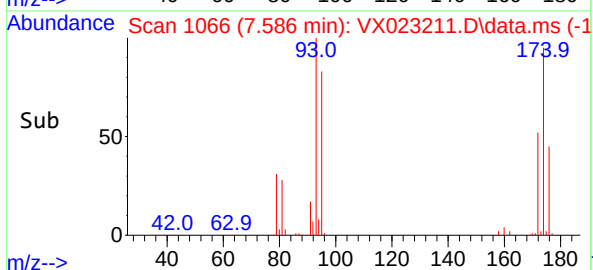
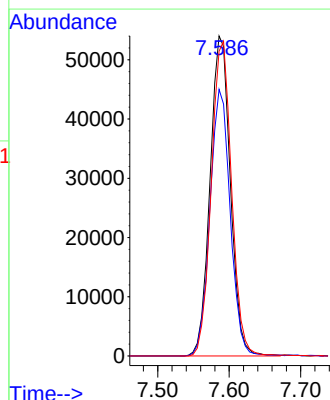
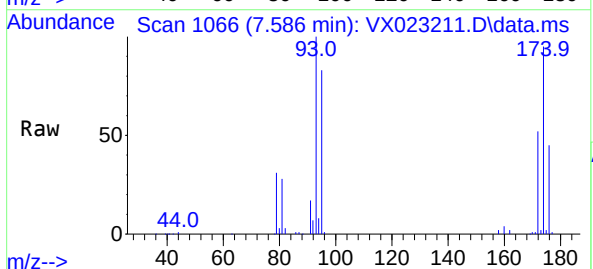
Manual Integrations
APPROVED

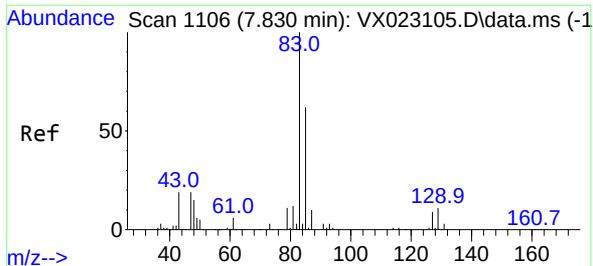
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#46
Dibromomethane
Concen: 51.444 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48

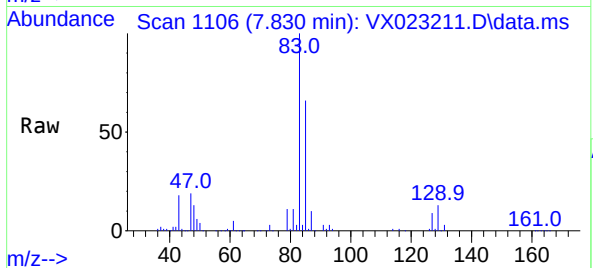
Tgt Ion: 93 Resp: 106601
Ion Ratio Lower Upper
93 100
95 83.1 66.8 100.2
174 98.3 83.1 124.7





#47
Bromodichloromethane
Concen: 54.590 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48

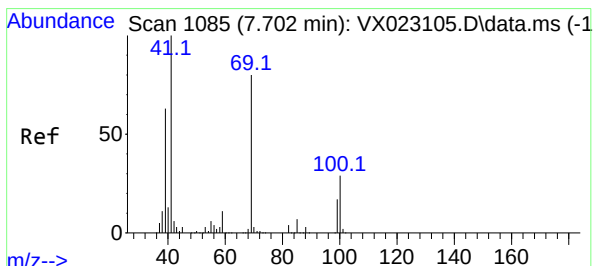
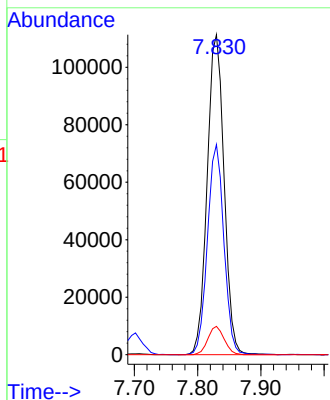
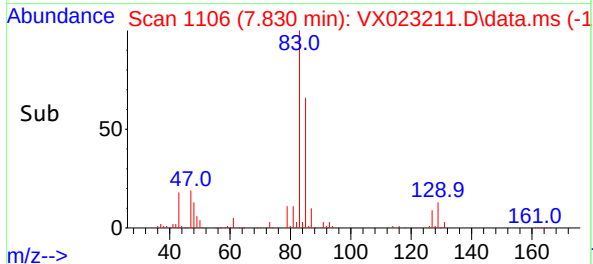
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



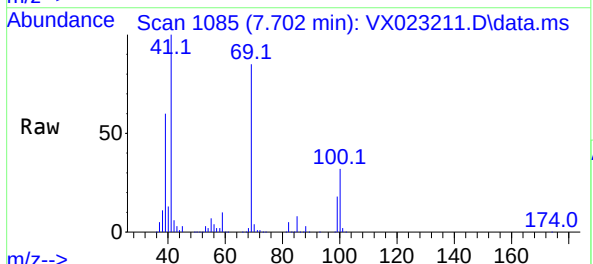
Tgt Ion: 83 Resp: 206531
Ion Ratio Lower Upper
83 100
85 65.7 51.4 77.0
127 8.9 6.8 10.2

Manual Integrations
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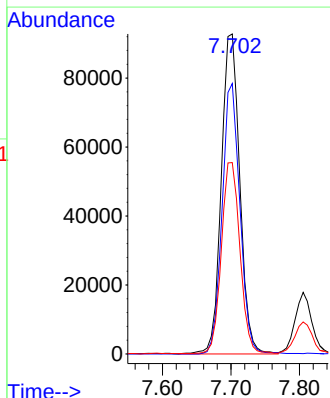
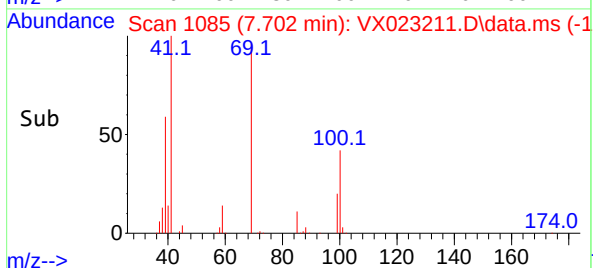
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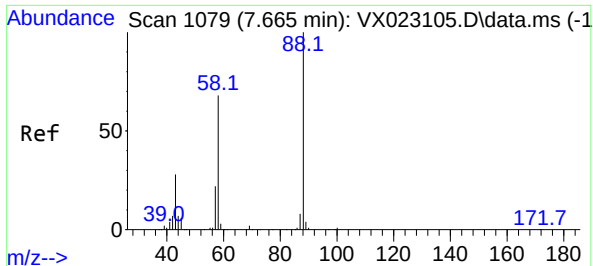


#48
Methyl methacrylate
Concen: 50.882 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48



Tgt Ion: 41 Resp: 173435
Ion Ratio Lower Upper
41 100
69 81.3 76.0 114.0
39 59.9 44.6 67.0





#49
1,4-Dioxane
Concen: 1018.639 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48

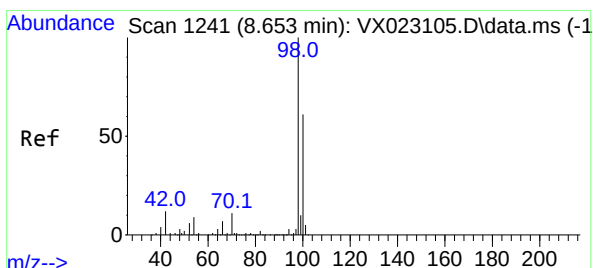
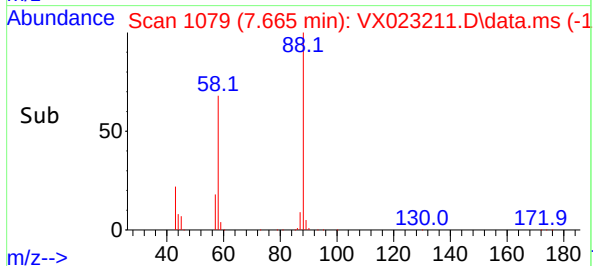
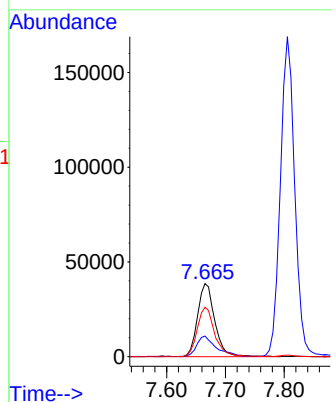
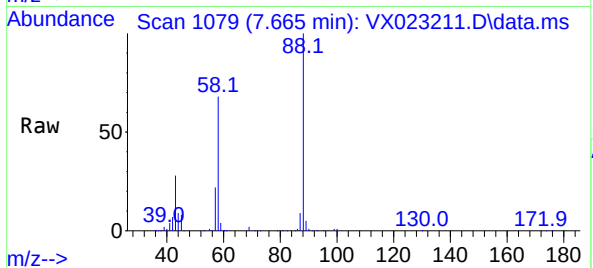
Tgt Ion: 88 Resp: 78143

Ion	Ratio	Lower	Upper
88	100		
43	31.7	23.2	34.8
58	68.8	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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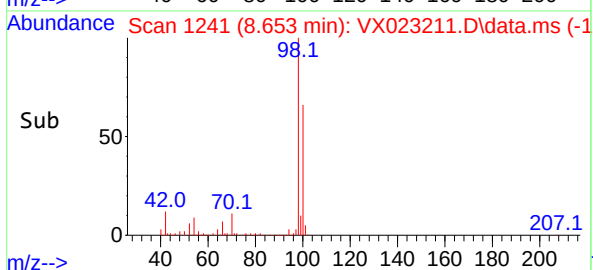
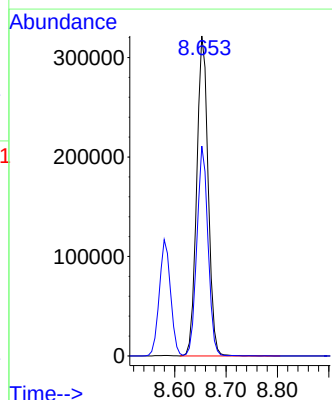
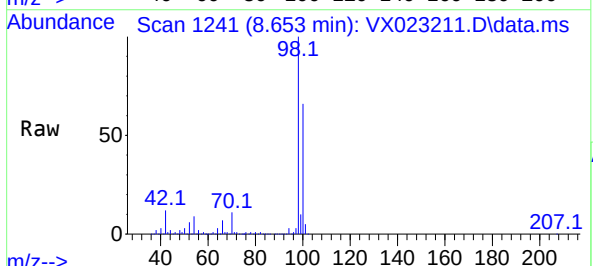
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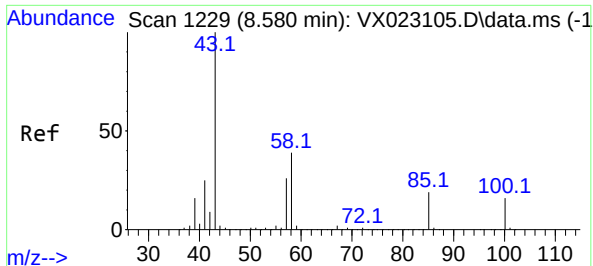


#50
Toluene-d8
Concen: 48.081 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48

Tgt Ion: 98 Resp: 497367

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.9	77.9





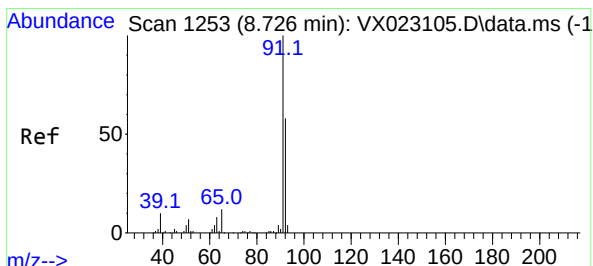
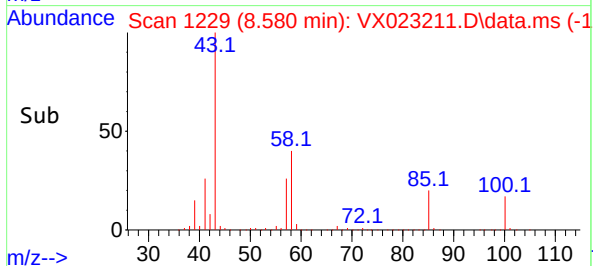
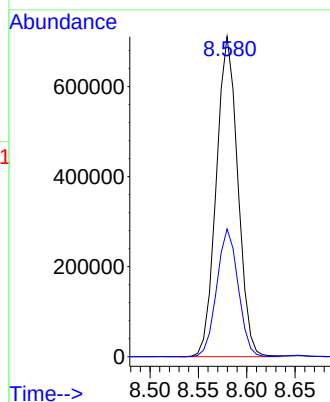
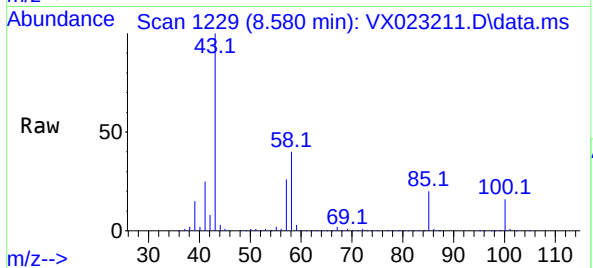
#51
4-Methyl-2-Pentanone
Concen: 255.466 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48

Tgt Ion: 43 Resp: 1099650
Ion Ratio Lower Upper
43 100
58 39.6 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

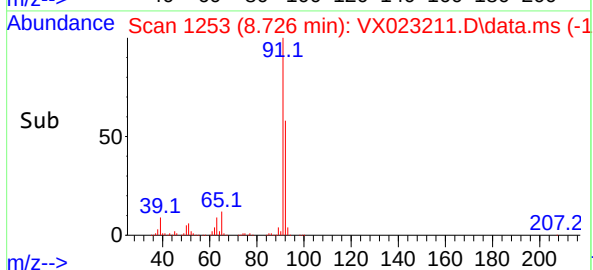
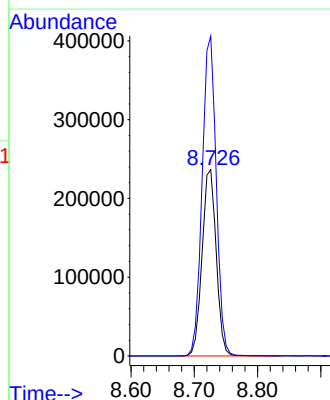
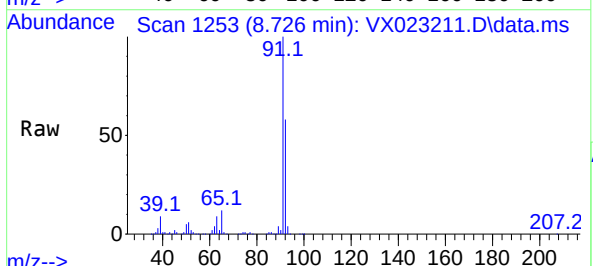
Manual Integrations
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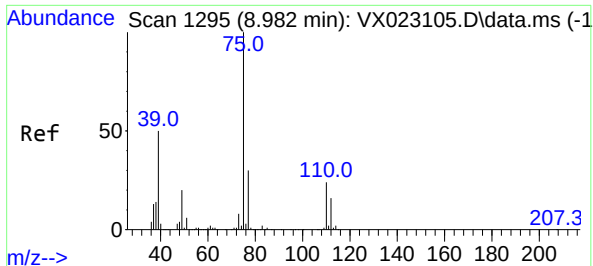
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7/9/2021 5:42:26 PM



#52
Toluene
Concen: 51.204 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. -0.000 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48

Tgt Ion: 92 Resp: 368324
Ion Ratio Lower Upper
92 100
91 171.2 137.1 205.7





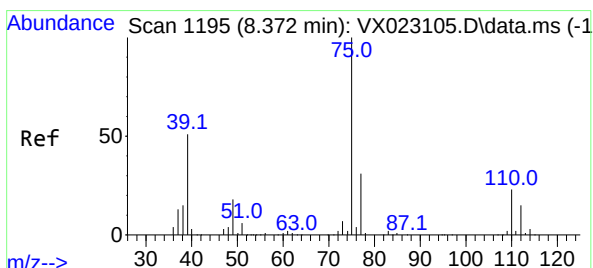
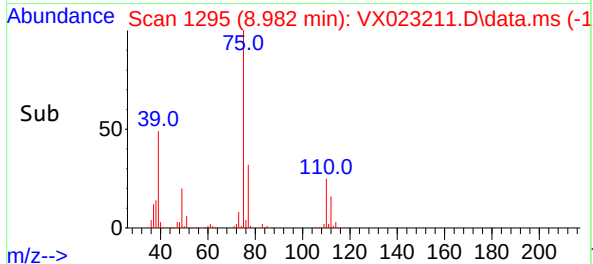
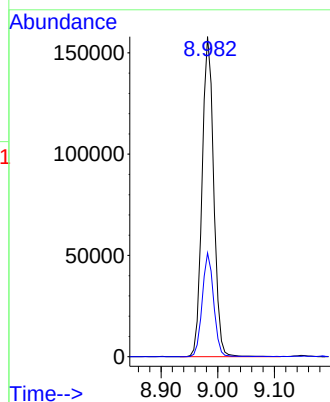
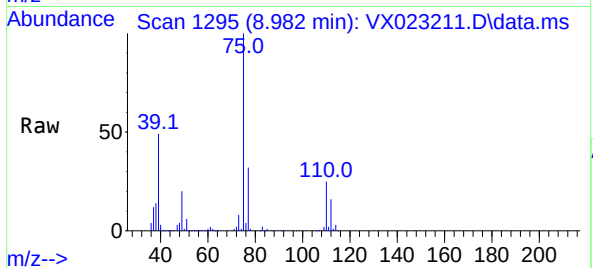
#53
t-1,3-Dichloropropene
Concen: 47.239 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48

Tgt Ion: 75 Resp: 225173
Ion Ratio Lower Upper
75 100
77 32.4 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

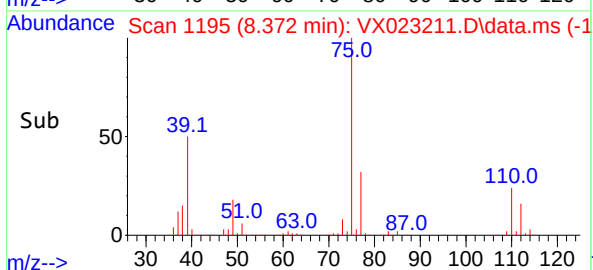
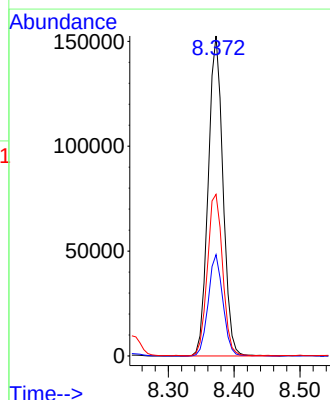
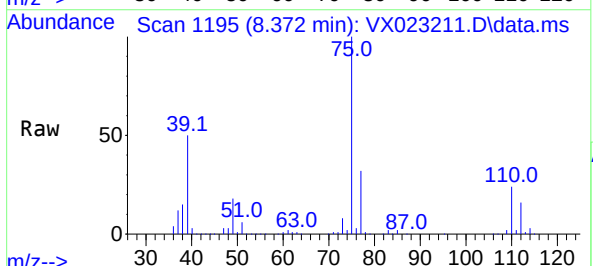
Manual Integrations
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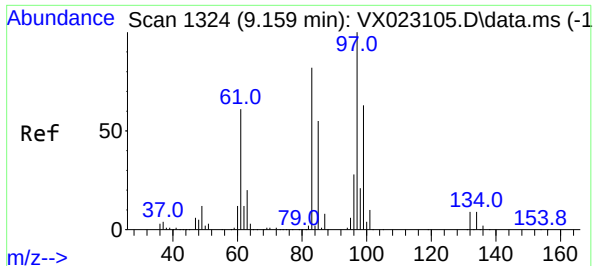
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7/9/2021 5:42:26 PM



#54
cis-1,3-Dichloropropene
Concen: 47.913 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48

Tgt Ion: 75 Resp: 238116
Ion Ratio Lower Upper
75 100
77 31.7 25.7 38.5
39 50.4 35.1 52.7





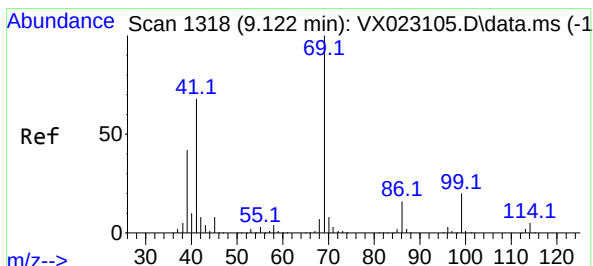
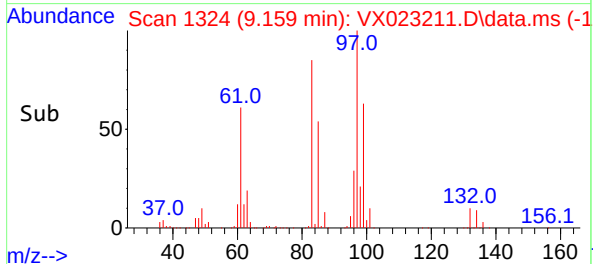
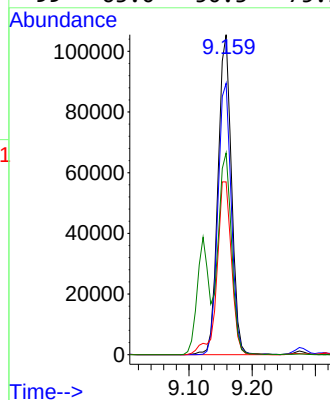
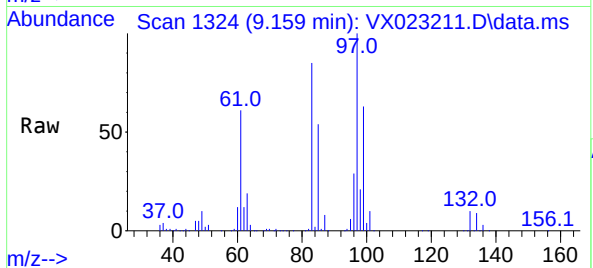
#55
1,1,2-Trichloroethane
Concen: 51.560 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48

Tgt Ion:	97	Resp:	155745
Ion	Ratio	Lower	Upper
97	100		
83	84.8	69.3	103.9
85	54.0	44.3	66.5
99	63.0	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

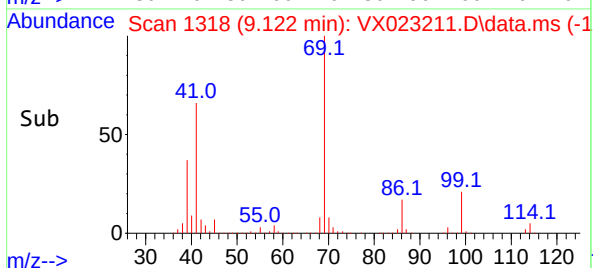
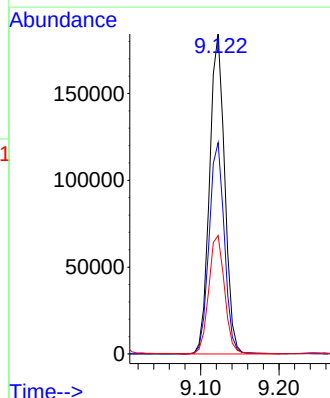
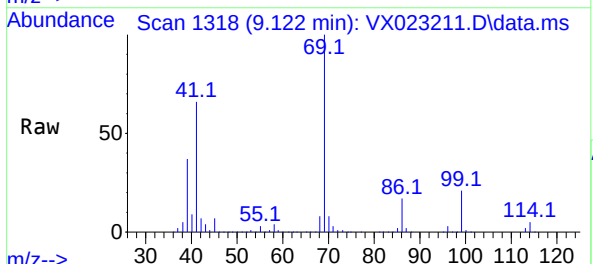
Manual Integrations
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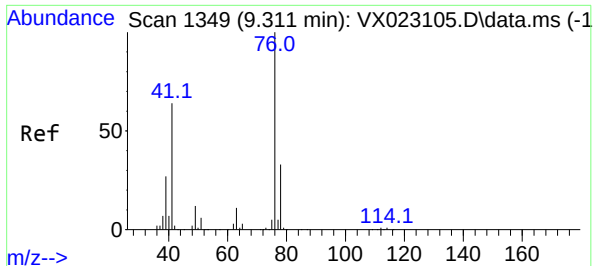
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7/9/2021 5:42:26 PM



#56
Ethyl methacrylate
Concen: 53.070 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48

Tgt Ion:	69	Resp:	247715
Ion	Ratio	Lower	Upper
69	100		
41	66.5	46.8	70.2
39	38.4	24.7	37.1





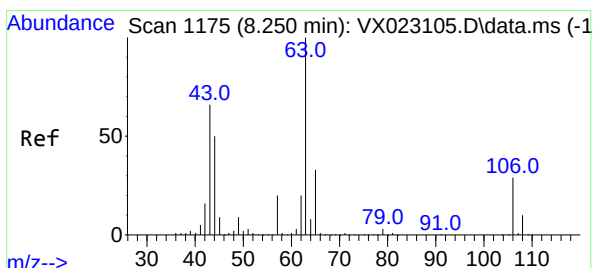
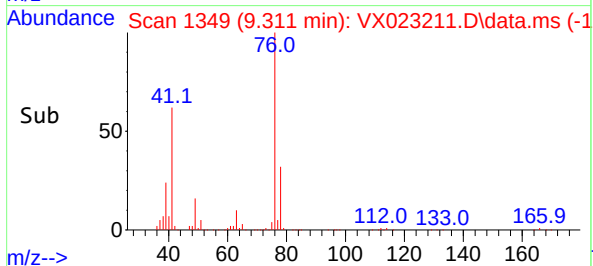
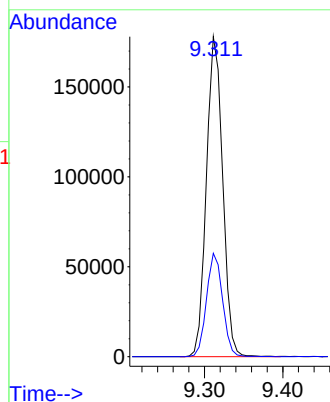
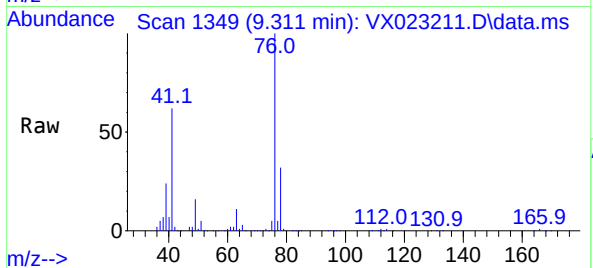
#57
1,3-Dichloropropane
Concen: 51.365 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48

Tgt Ion: 76 Resp: 256452
Ion Ratio Lower Upper
76 100
78 31.9 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

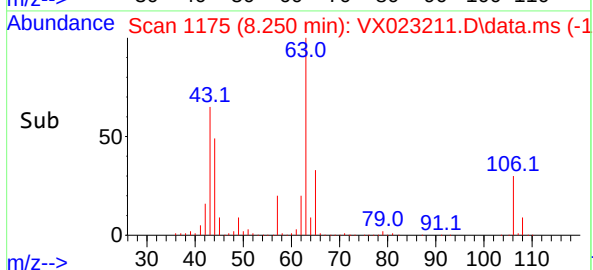
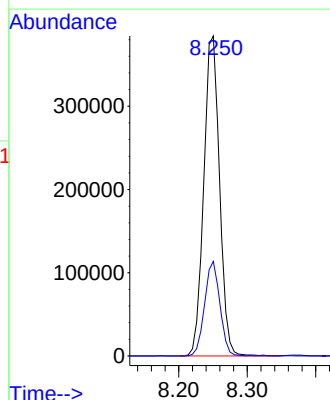
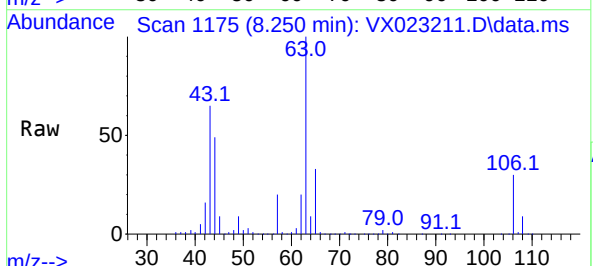
Manual Integrations
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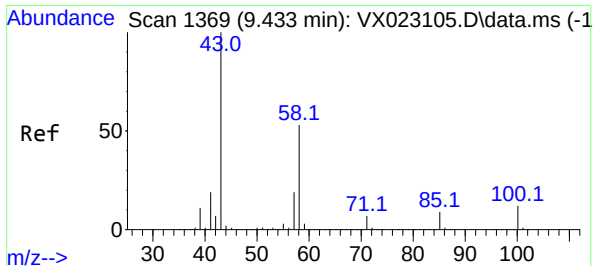
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#58
2-Chloroethyl Vinyl ether
Concen: 243.062 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. 0.000 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48

Tgt Ion: 63 Resp: 617126
Ion Ratio Lower Upper
63 100
106 28.7 23.5 35.3





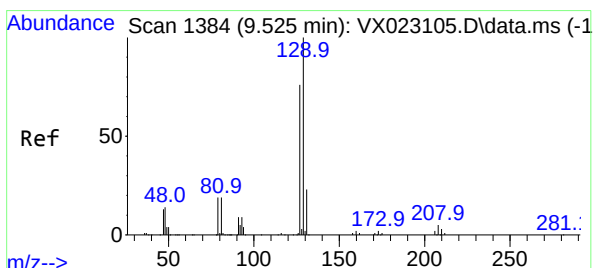
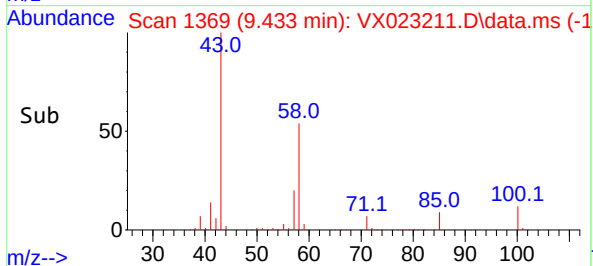
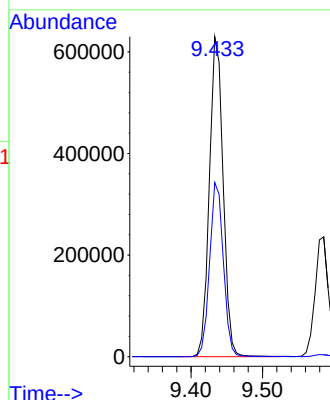
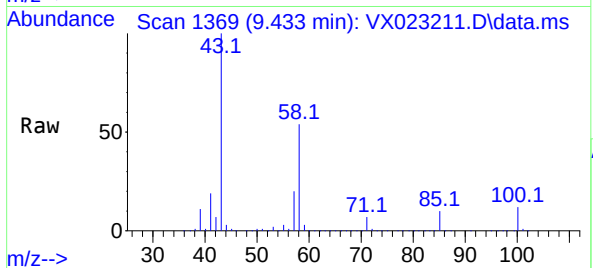
#59
2-Hexanone
Concen: 254.746 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48

Tgt Ion: 43 Resp: 841351
Ion Ratio Lower Upper
43 100
58 54.4 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

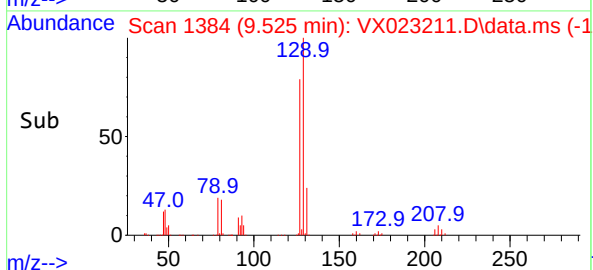
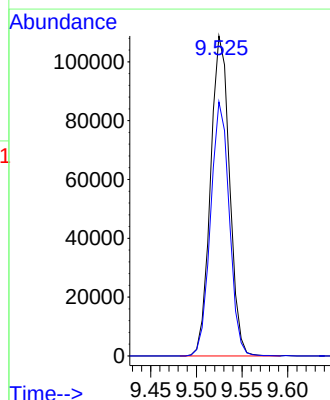
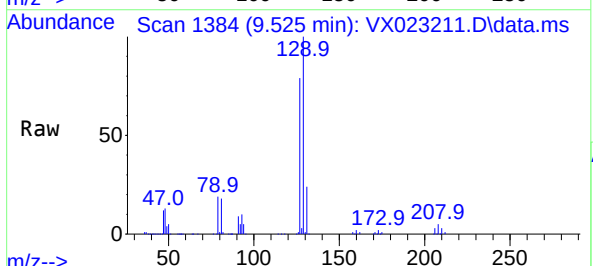
Manual Integrations
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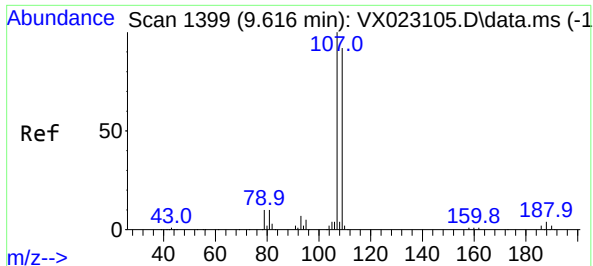
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7/9/2021 5:42:26 PM



#60
Dibromochloromethane
Concen: 46.837 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48

Tgt Ion: 129 Resp: 157267
Ion Ratio Lower Upper
129 100
127 78.1 38.4 115.2





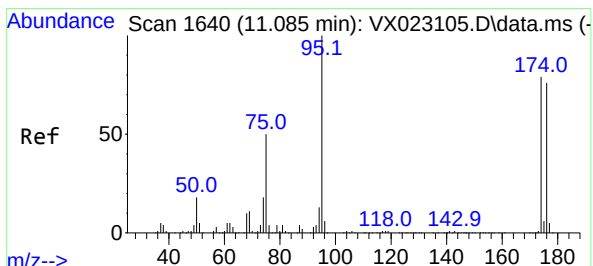
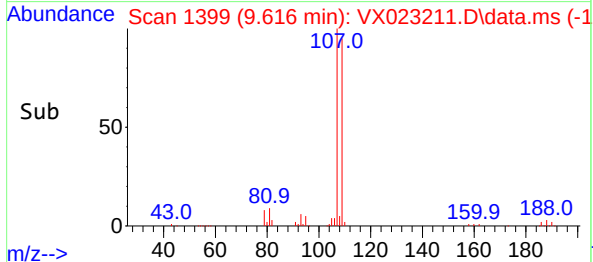
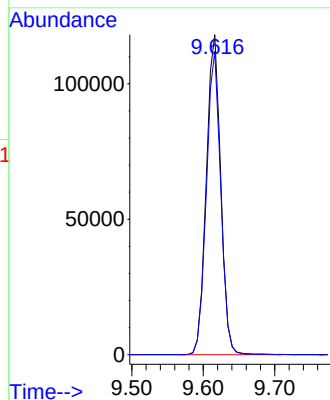
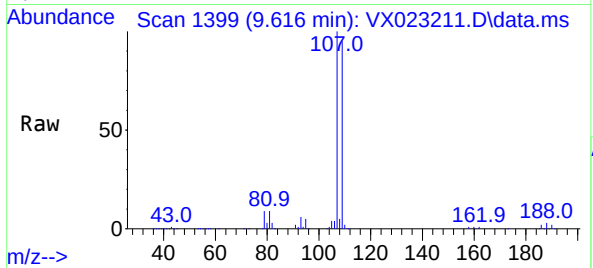
#61
1,2-Dibromoethane
Concen: 53.284 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48

Tgt Ion:107 Resp: 165194
Ion Ratio Lower Upper
107 100
109 94.5 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

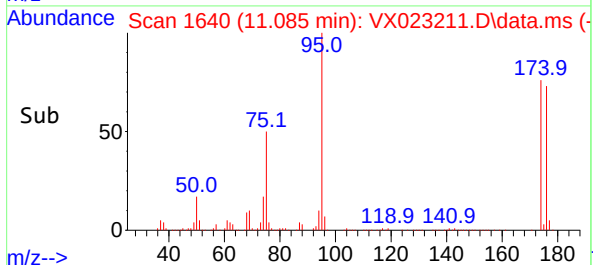
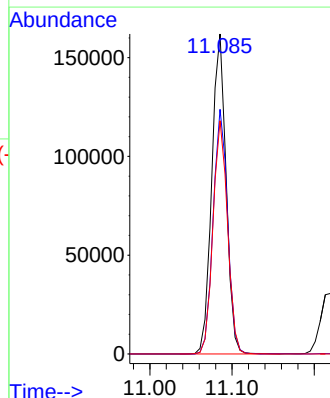
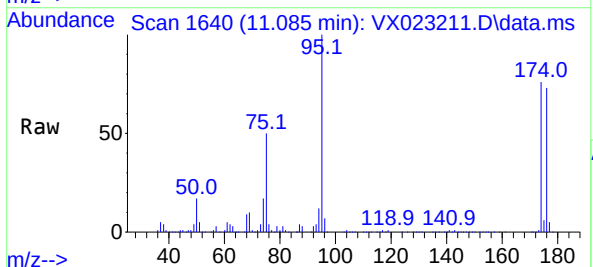
Manual Integrations
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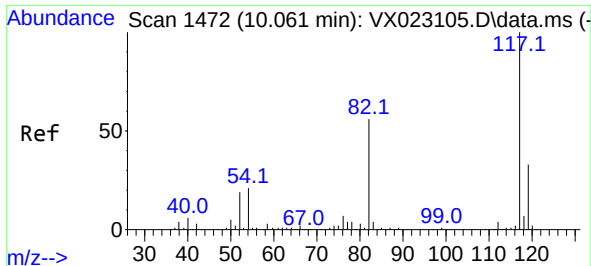
MMDadoda
7/9/2021 5:42:26 PM



#62
4-Bromofluorobenzene
Concen: 49.089 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48

Tgt Ion: 95 Resp: 196038
Ion Ratio Lower Upper
95 100
174 76.9 0.0 154.6
176 73.8 0.0 155.8





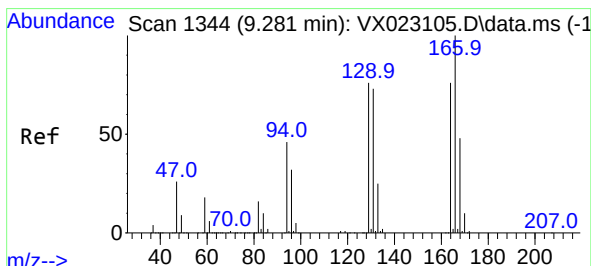
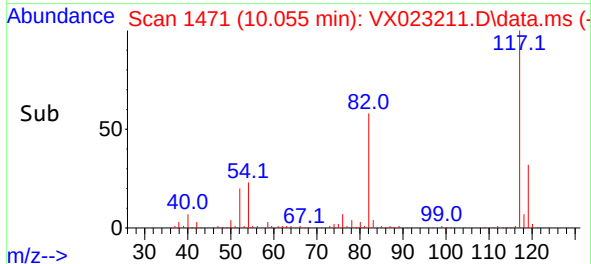
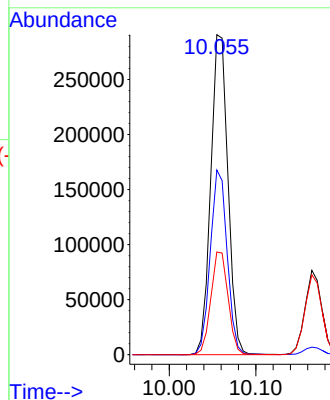
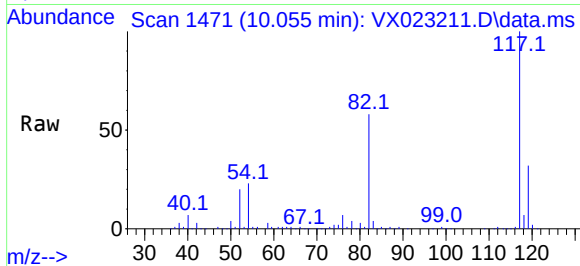
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48

Tgt Ion:117 Resp: 401009
Ion Ratio Lower Upper
117 100
82 57.7 47.4 71.2
119 32.1 26.6 39.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

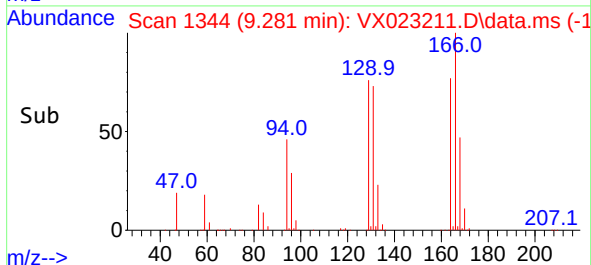
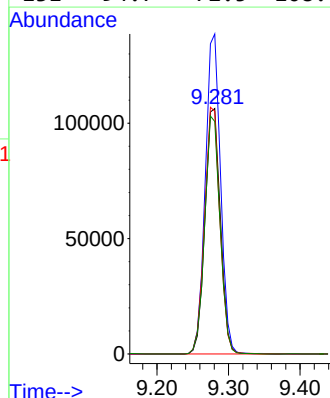
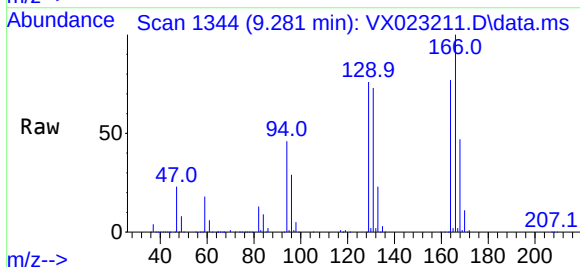
Manual Integrations
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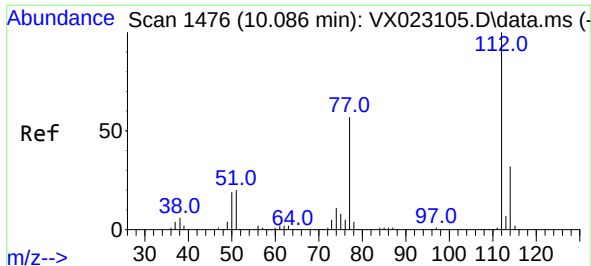
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7/9/2021 5:42:26 PM



#64
Tetrachloroethene
Concen: 49.899 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48

Tgt Ion:164 Resp: 159598
Ion Ratio Lower Upper
164 100
166 130.4 103.4 155.2
129 98.9 70.8 106.2
131 94.7 72.5 108.7





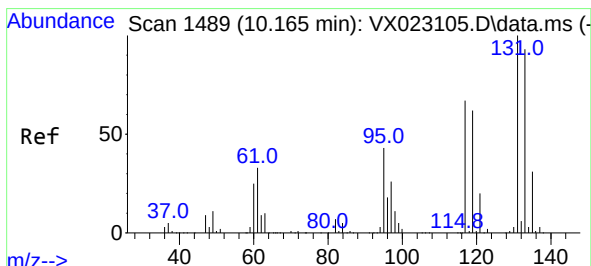
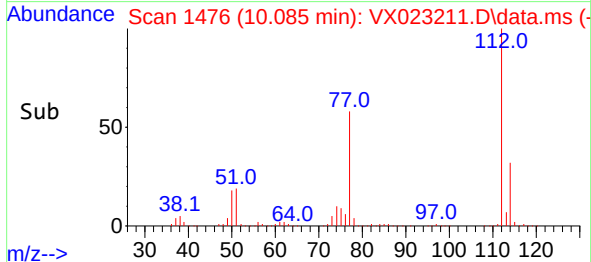
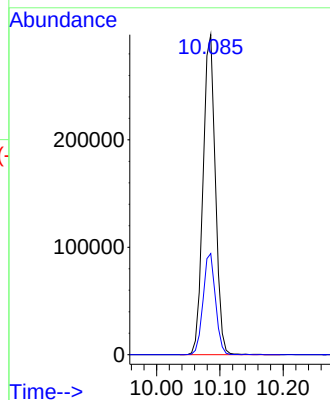
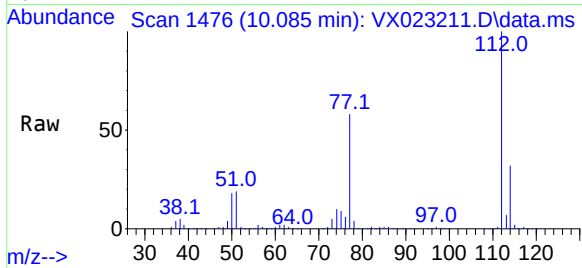
#65
Chlorobenzene
Concen: 50.951 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. -0.001 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 403892
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6

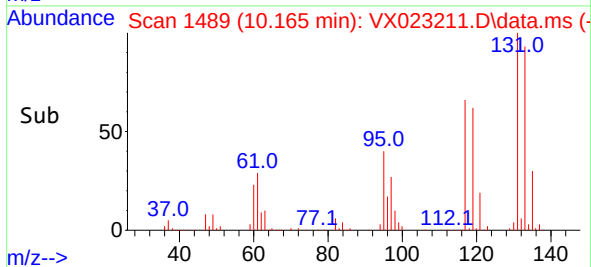
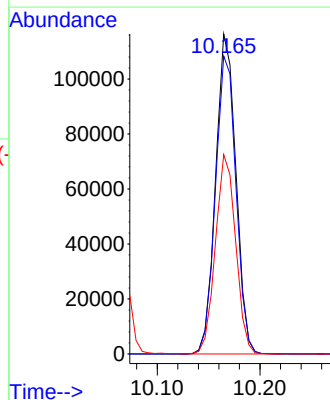
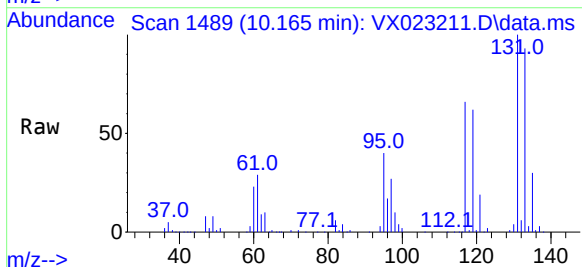
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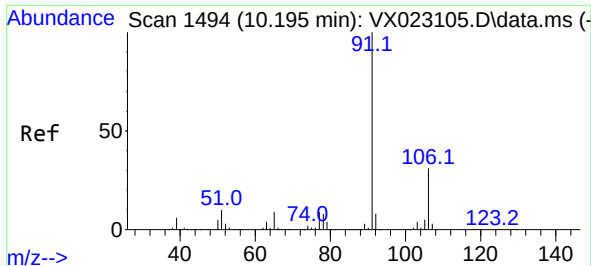
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7/9/2021 5:42:26 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 55.627 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48

Tgt Ion:131 Resp: 159435
Ion Ratio Lower Upper
131 100
133 94.4 47.7 143.1
119 62.2 32.1 96.5





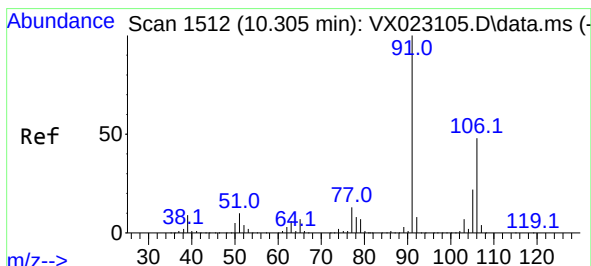
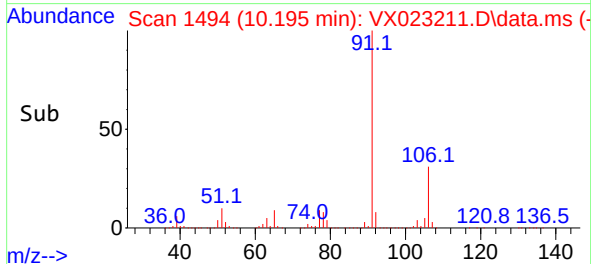
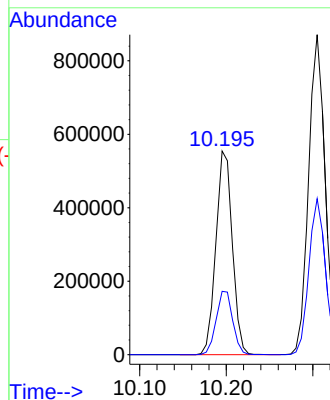
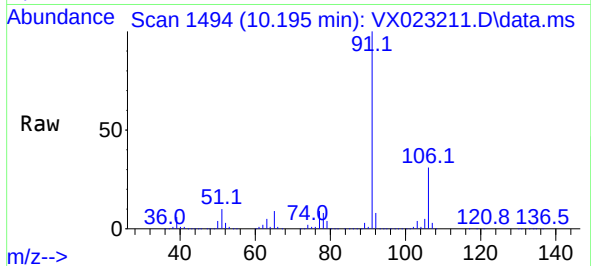
#67
Ethyl Benzene
Concen: 52.125 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48

Tgt Ion: 91 Resp: 730448
Ion Ratio Lower Upper
91 100
106 31.1 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

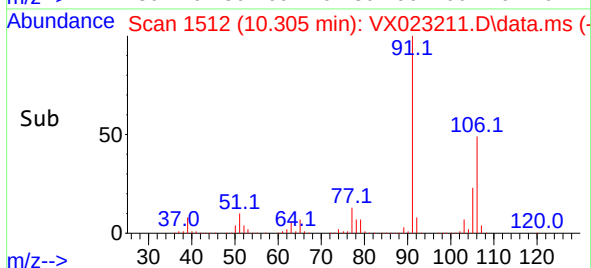
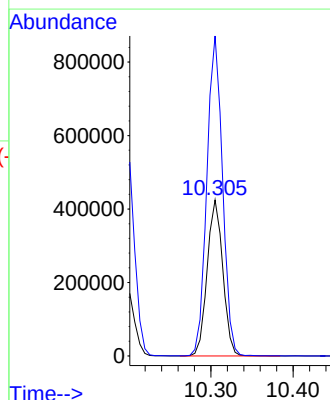
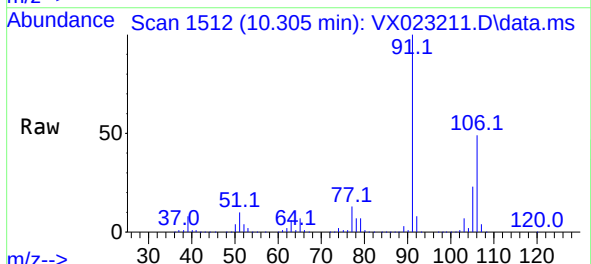
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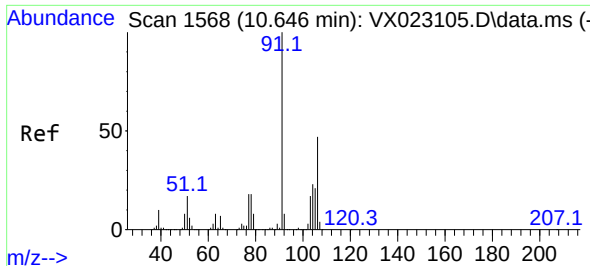
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7/9/2021 5:42:26 PM



#68
m/p-Xylenes
Concen: 104.758 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48

Tgt Ion: 106 Resp: 560464
Ion Ratio Lower Upper
106 100
91 205.5 162.8 244.2





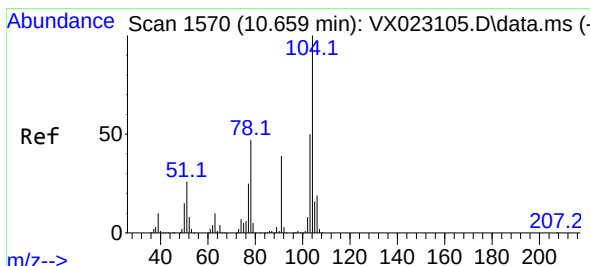
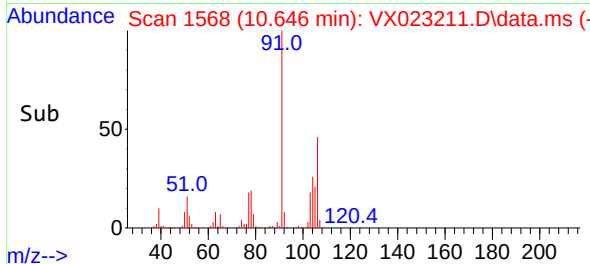
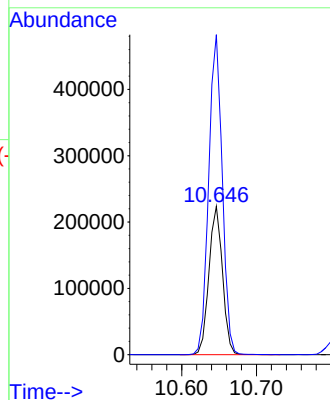
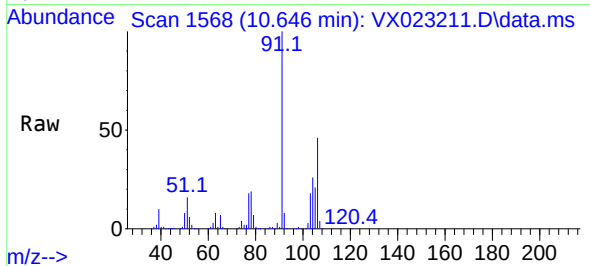
#69
o-Xylene
Concen: 52.137 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 281119
Ion Ratio Lower Upper
106 100
91 215.9 108.1 324.2

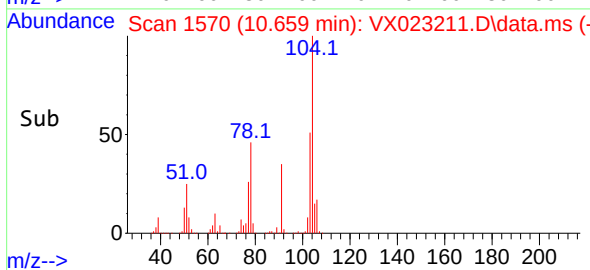
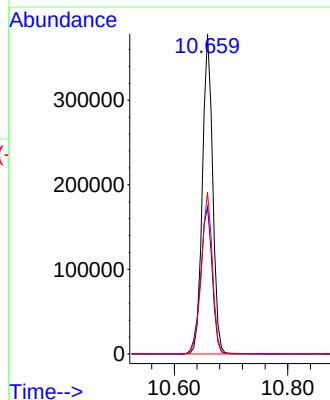
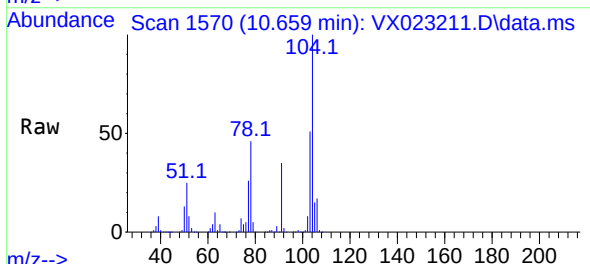
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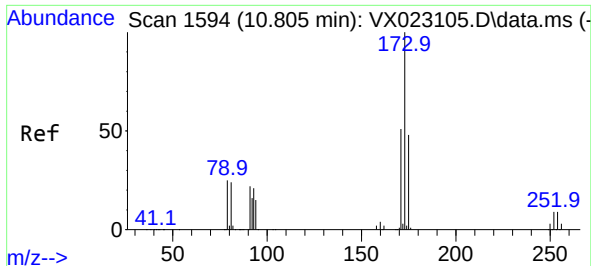
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7/9/2021 5:42:26 PM



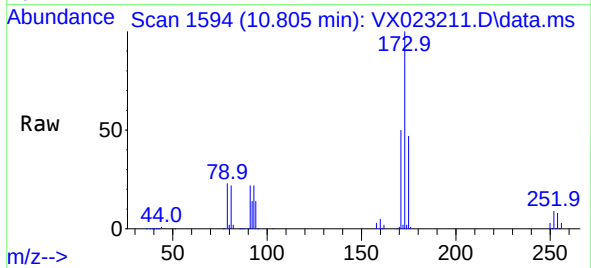
#70
Styrene
Concen: 53.972 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48

Tgt Ion:104 Resp: 475367
Ion Ratio Lower Upper
104 100
78 52.1 40.0 60.0
103 54.7 43.4 65.0

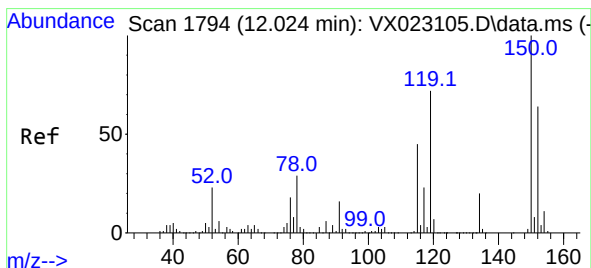
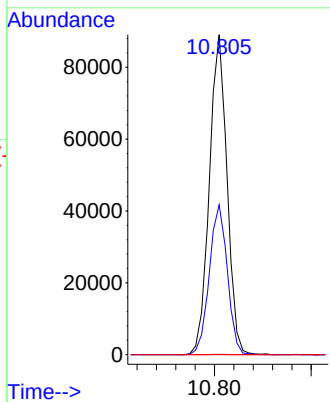
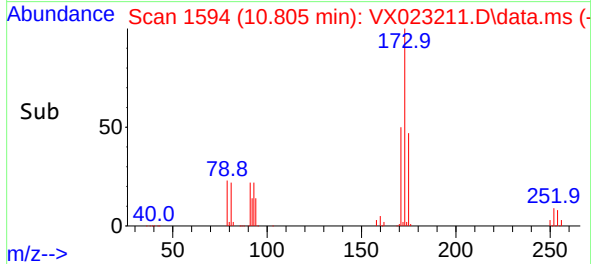




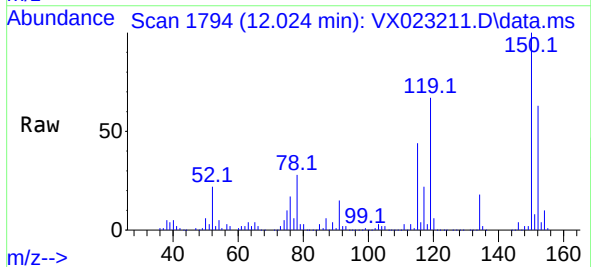
#71
Bromoform
Concen: 46.712 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48



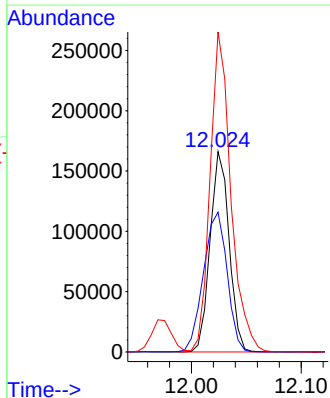
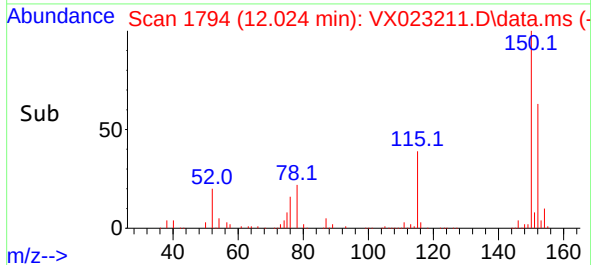
Tgt Ion:173 Resp: 113098
Ion Ratio Lower Upper
173 100
175 47.8 23.9 71.8
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48



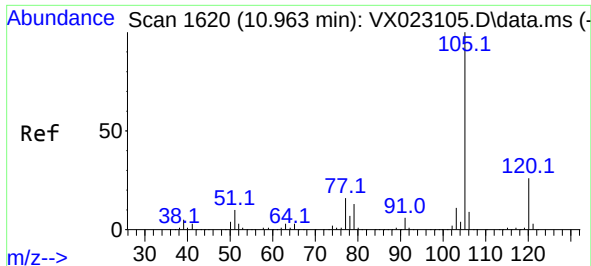
Tgt Ion:152 Resp: 200141
Ion Ratio Lower Upper
152 100
115 87.3 41.1 123.3
150 174.7 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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7/9/2021 5:42:26 PM



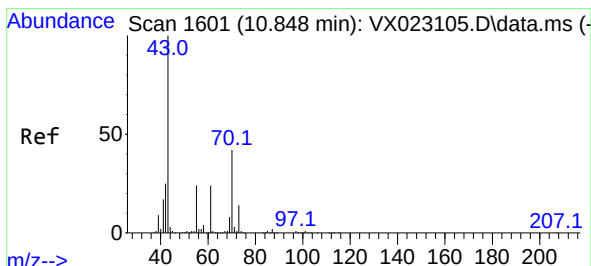
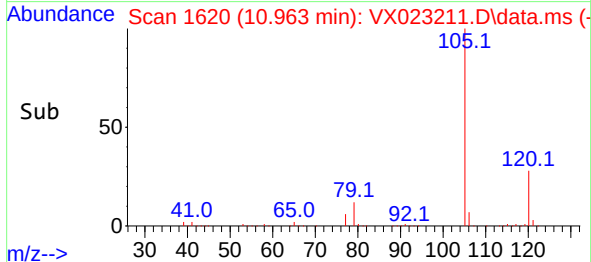
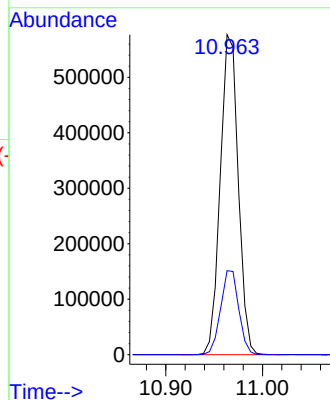
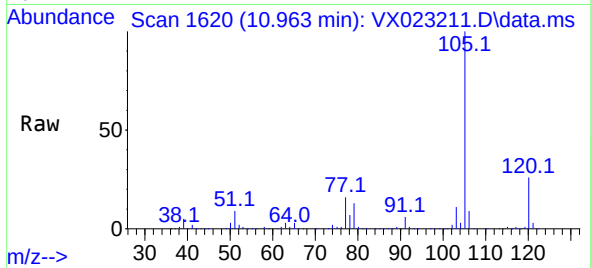
#73
Isopropylbenzene
Concen: 52.775 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 744095
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.6

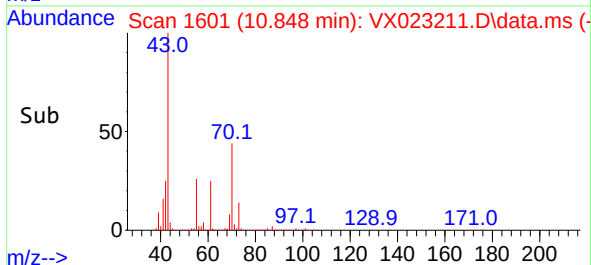
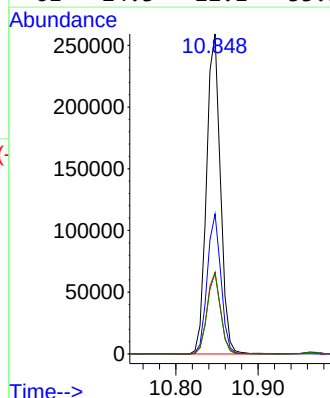
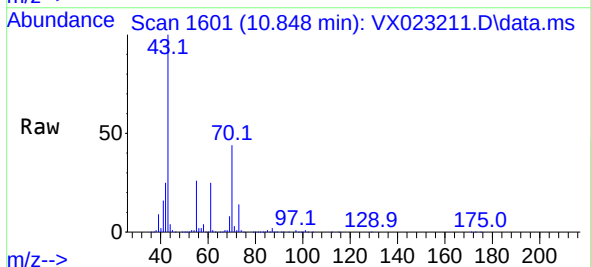
Manual Integrations
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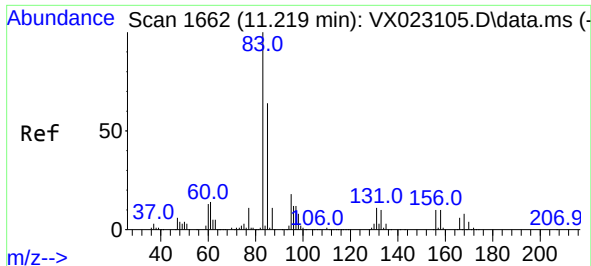
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7/9/2021 5:42:26 PM



#74
N-ethyl acetate
Concen: 50.799 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48

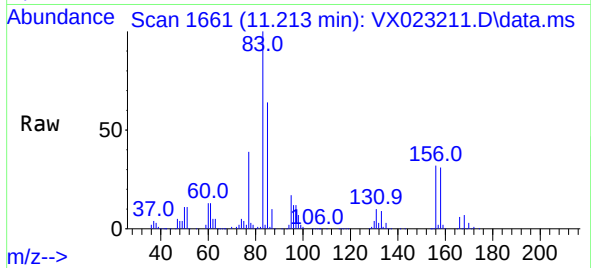
Tgt Ion: 43 Resp: 303926
Ion Ratio Lower Upper
43 100
70 43.1 39.0 58.6
55 24.9 21.5 32.3
61 24.3 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 51.626 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.006 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48

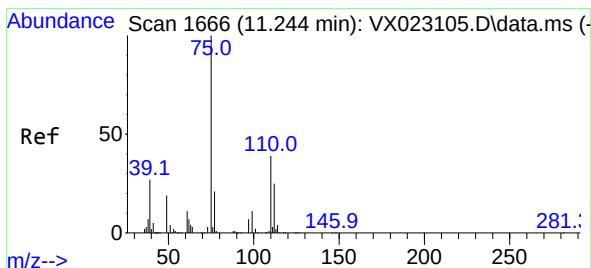
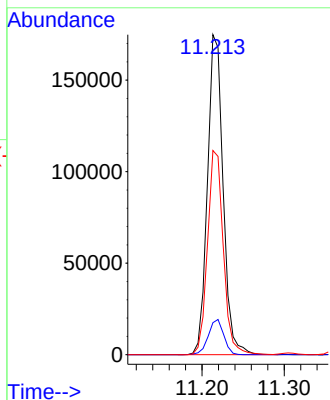
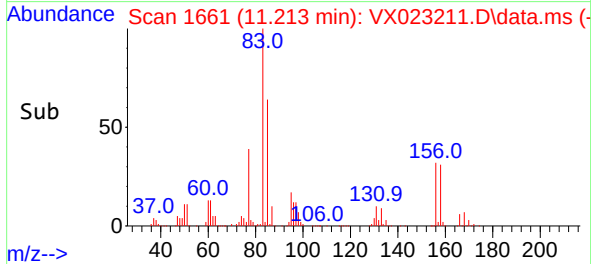
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



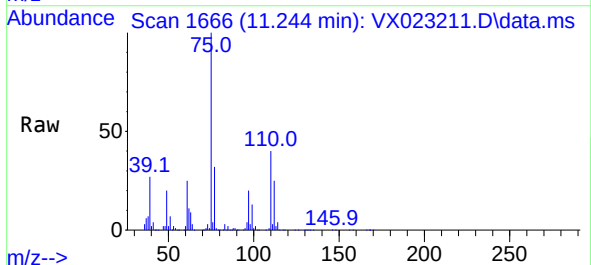
Tgt Ion: 83 Resp: 231264
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.2
85 64.5 31.8 95.4

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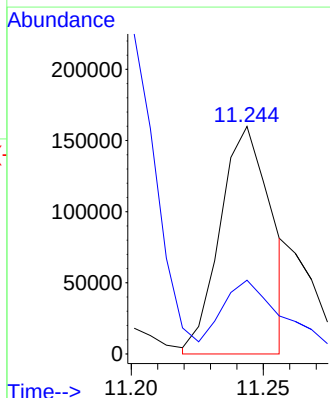
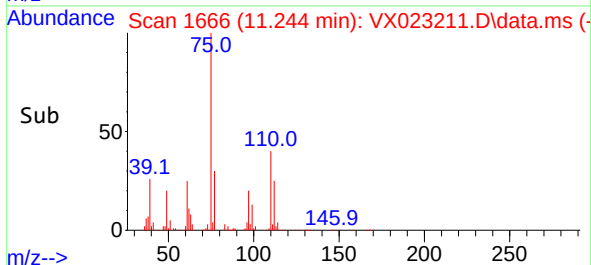
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7/9/2021 5:42:26 PM

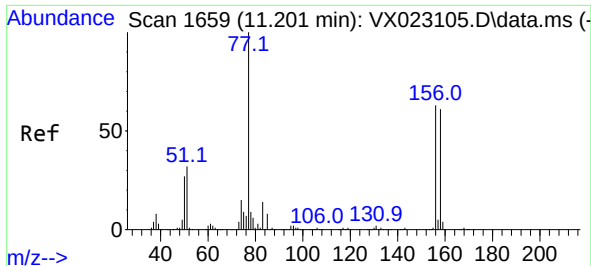


#76
1,2,3-Trichloropropane
Concen: 53.228 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48

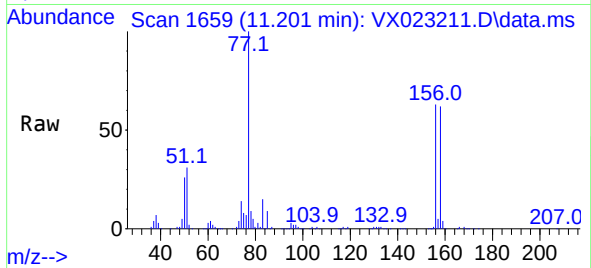


Tgt Ion: 75 Resp: 214375
Ion Ratio Lower Upper
75 100
77 40.0 19.1 57.5

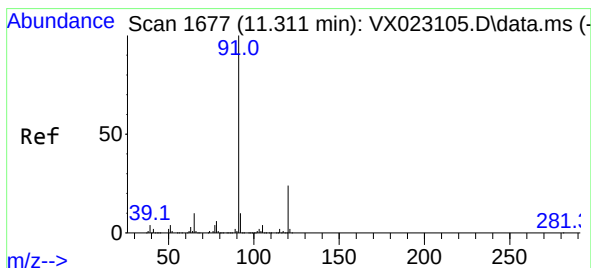
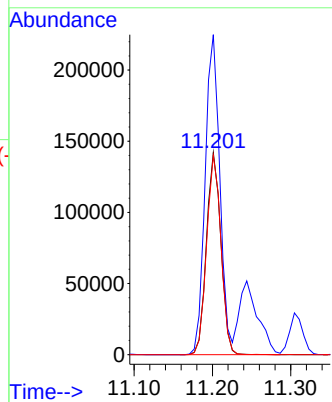
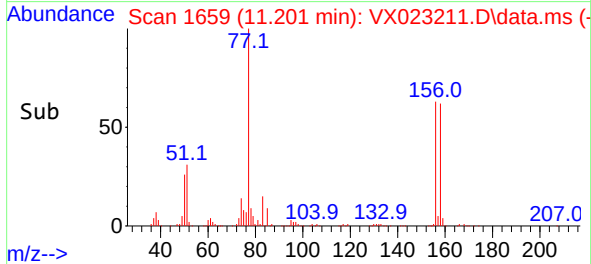




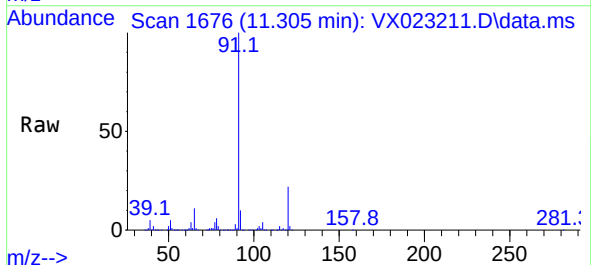
#77
Bromobenzene
Concen: 51.451 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48



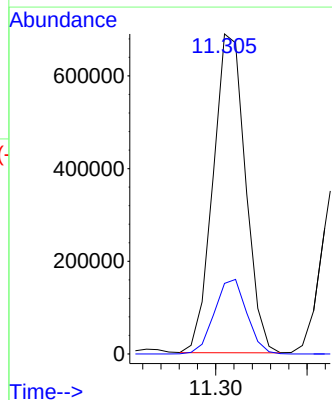
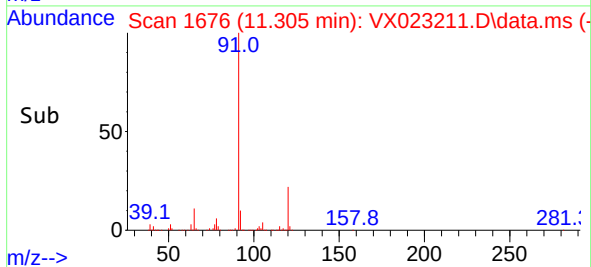
Tgt Ion:156 Resp: 181121
Ion Ratio Lower Upper
156 100
77 161.1 82.8 248.6
158 97.9 49.1 147.4



#78
n-propylbenzene
Concen: 51.997 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48



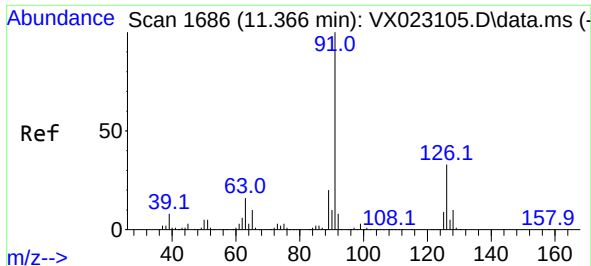
Tgt Ion: 91 Resp: 847749
Ion Ratio Lower Upper
91 100
120 23.4 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

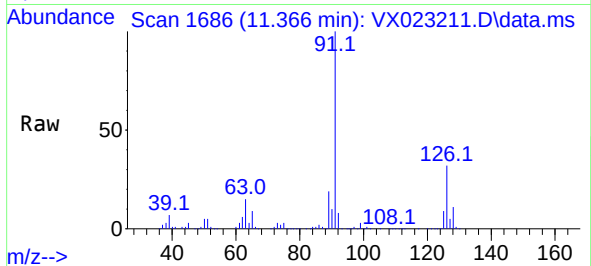
Manual Integrations
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#79
2-Chlorotoluene
Concen: 51.868 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48

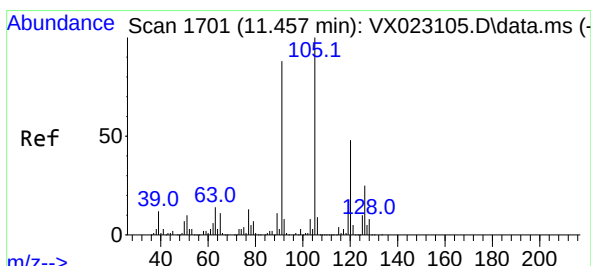
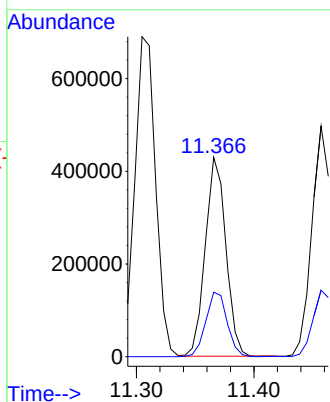
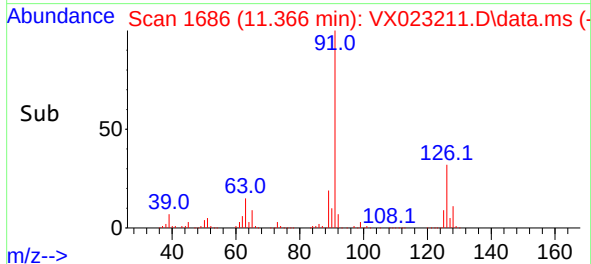
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



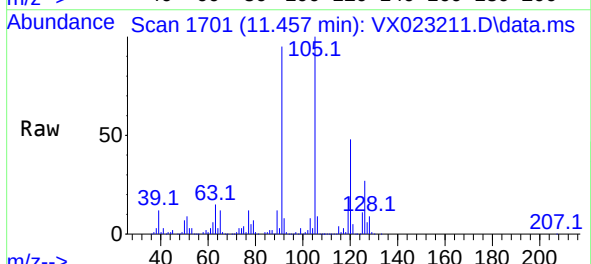
Tgt Ion: 91 Resp: 522641
Ion Ratio Lower Upper
91 100
126 33.6 16.6 49.8

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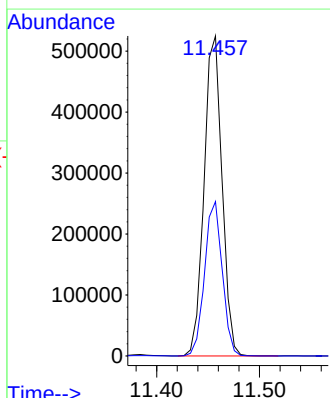
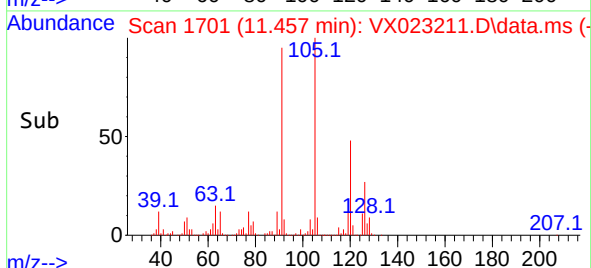
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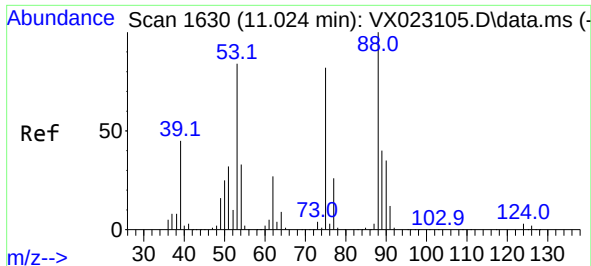


#80
1,3,5-Trimethylbenzene
Concen: 52.517 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48



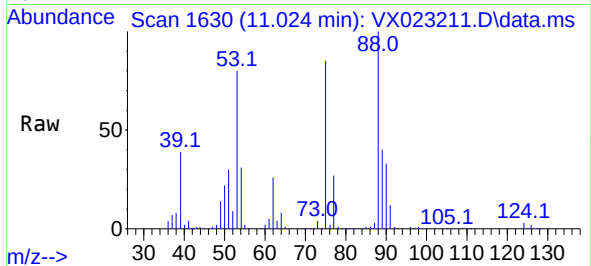
Tgt Ion: 105 Resp: 637553
Ion Ratio Lower Upper
105 100
120 47.5 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 49.066 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48

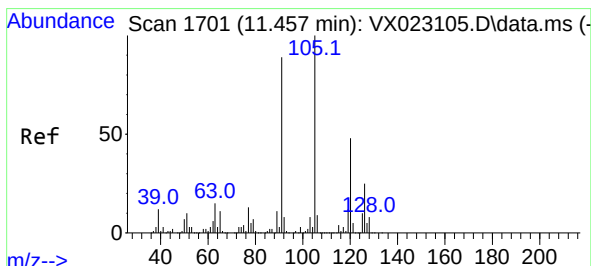
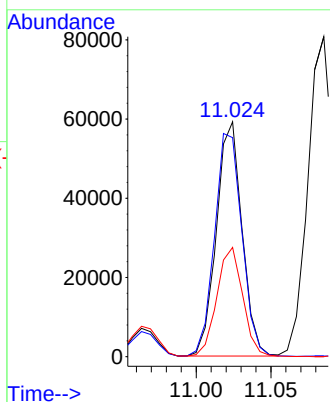
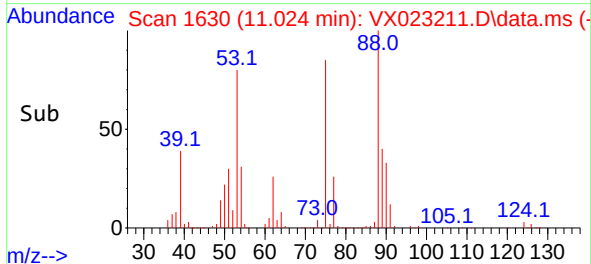
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



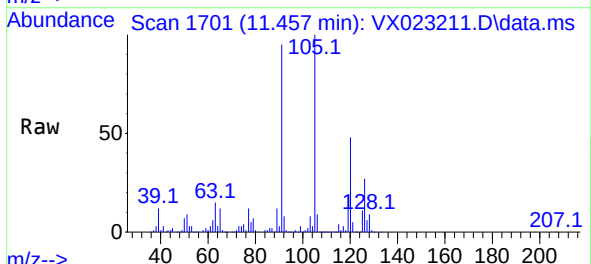
Tgt Ion: 75 Resp: 70626
Ion Ratio Lower Upper
75 100
53 101.7 74.5 111.7
89 47.4 37.9 56.9

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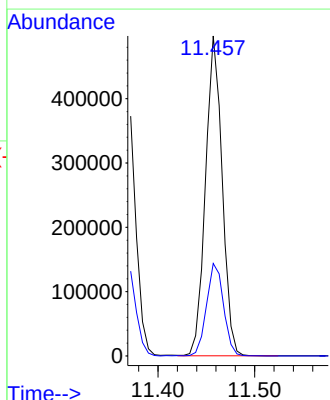
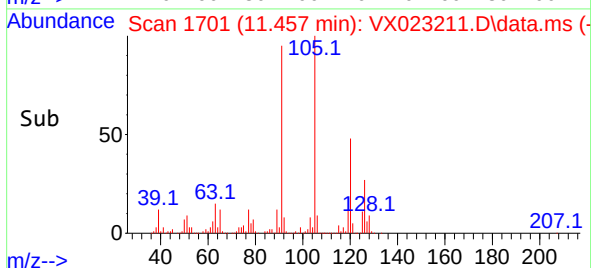
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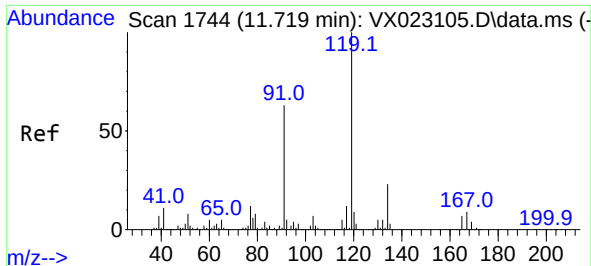


#82
4-Chlorotoluene
Concen: 52.451 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48



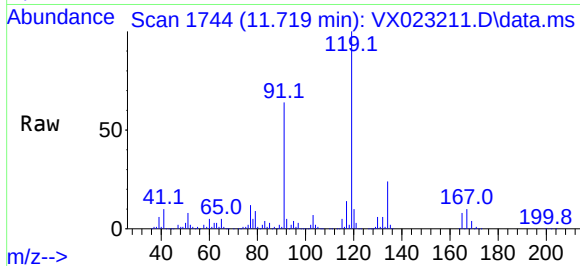
Tgt Ion: 91 Resp: 596846
Ion Ratio Lower Upper
91 100
126 29.5 14.9 44.5





#83
tert-Butylbenzene
Concen: 53.654 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48

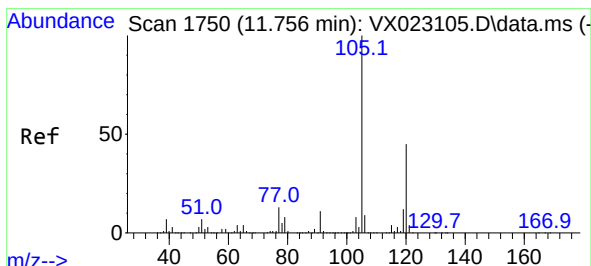
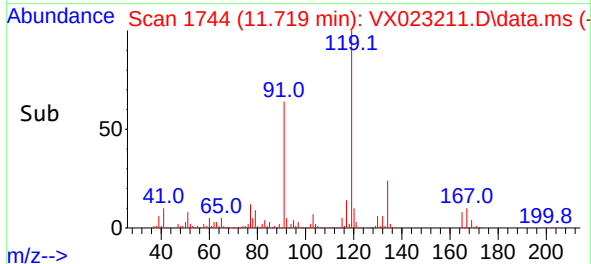
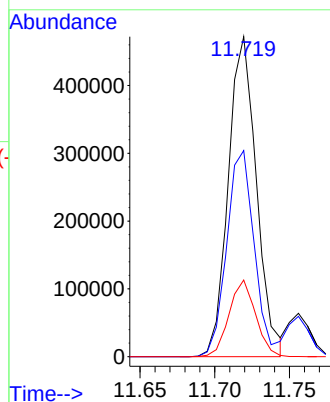
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



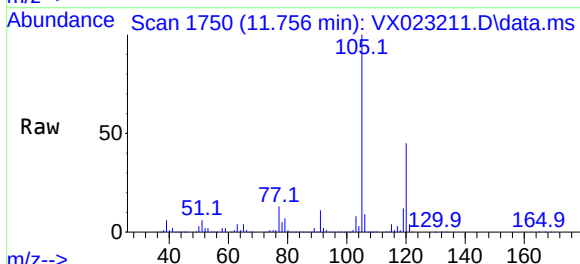
Tgt Ion:119 Resp: 618242
Ion Ratio Lower Upper
119 100
91 62.2 27.9 83.7
134 22.6 11.3 33.9

Manual Integrations
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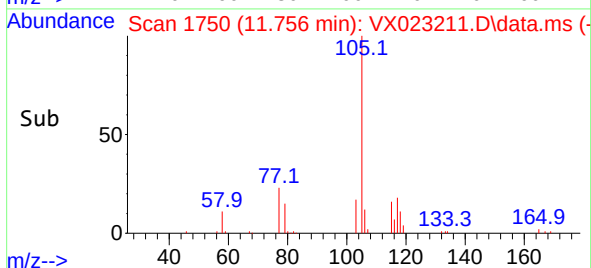
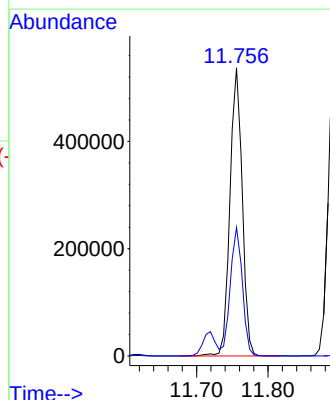
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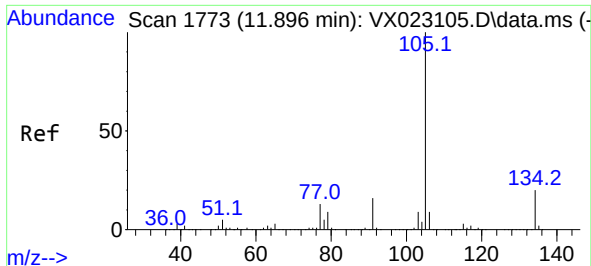


#84
1,2,4-Trimethylbenzene
Concen: 53.214 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48



Tgt Ion:105 Resp: 638403
Ion Ratio Lower Upper
105 100
120 43.9 22.4 67.3





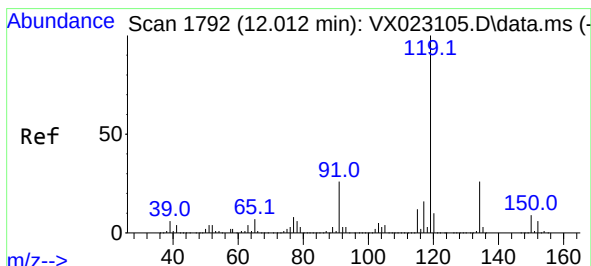
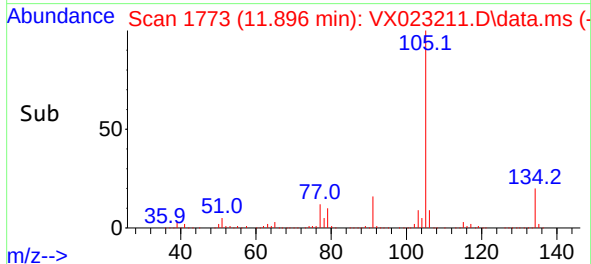
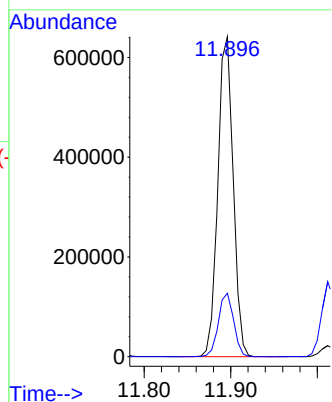
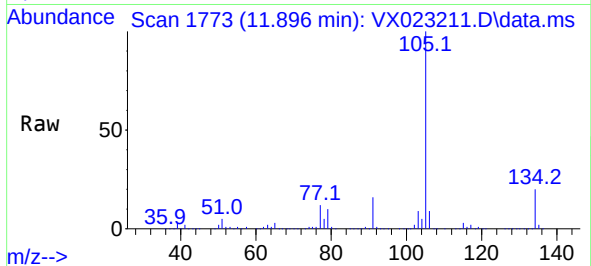
#85
 sec-Butylbenzene
 Concen: 53.226 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX023211.D
 Acq: 08 Jul 2021 19:48

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 789159
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.0 29.8

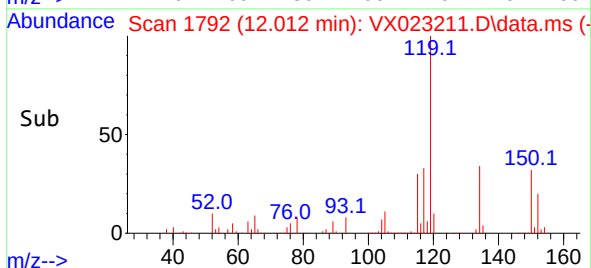
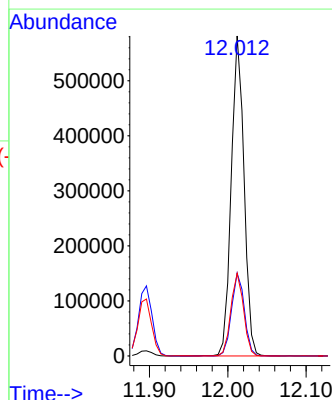
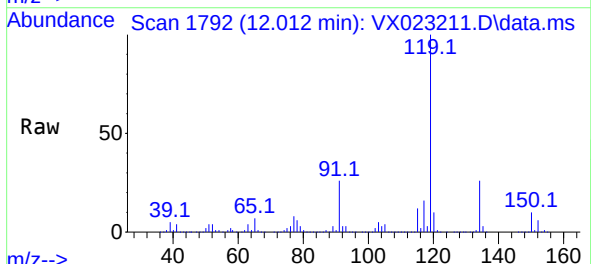
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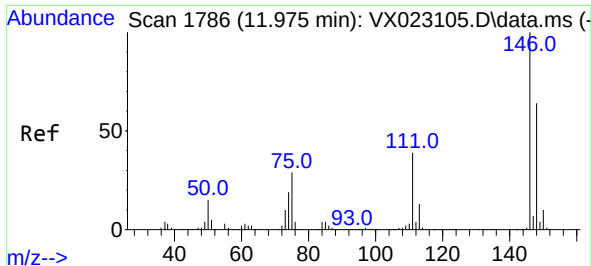
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#86
 p-Isopropyltoluene
 Concen: 52.964 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX023211.D
 Acq: 08 Jul 2021 19:48

Tgt Ion:119 Resp: 658740
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 25.8 11.7 35.0





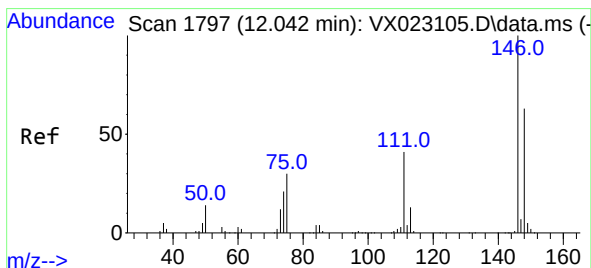
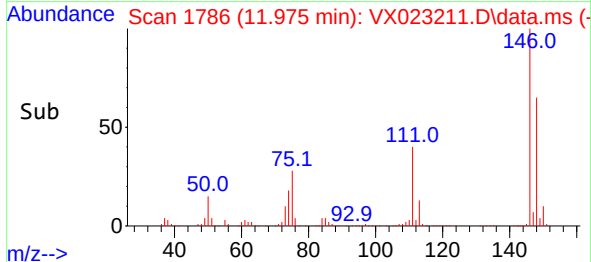
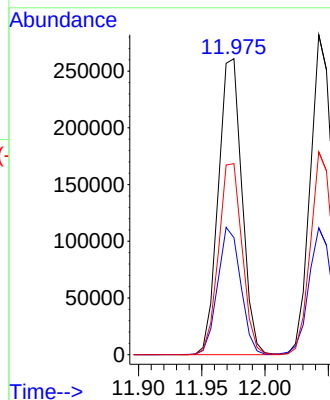
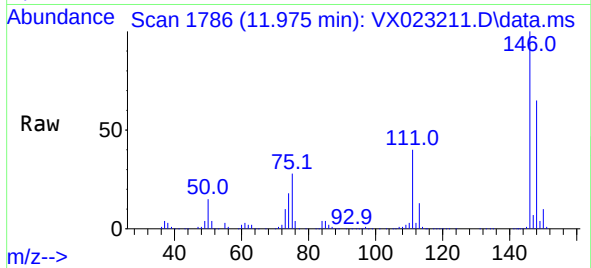
#87
1,3-Dichlorobenzene
Concen: 51.286 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48

Tgt Ion:146 Resp: 339022
Ion Ratio Lower Upper
146 100
111 42.1 20.2 60.5
148 64.4 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

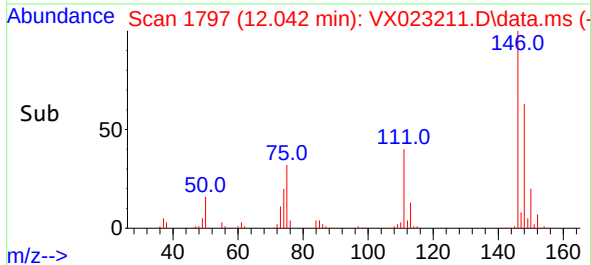
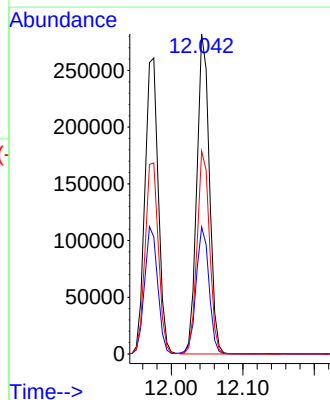
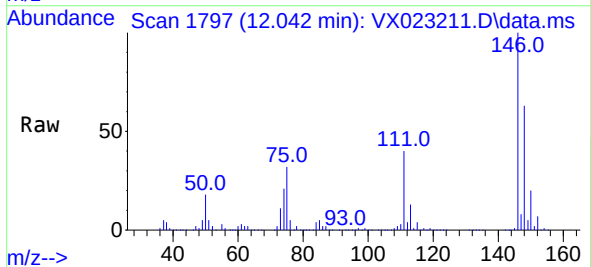
Manual Integrations
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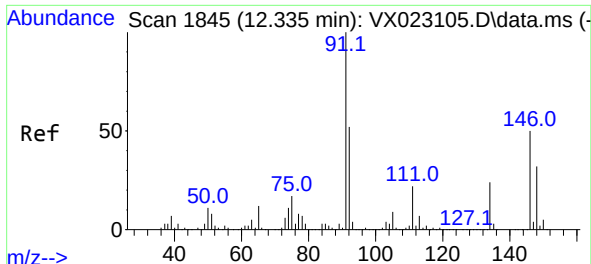
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#88
1,4-Dichlorobenzene
Concen: 51.520 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48

Tgt Ion:146 Resp: 342920
Ion Ratio Lower Upper
146 100
111 40.7 19.6 58.8
148 63.3 31.6 95.0





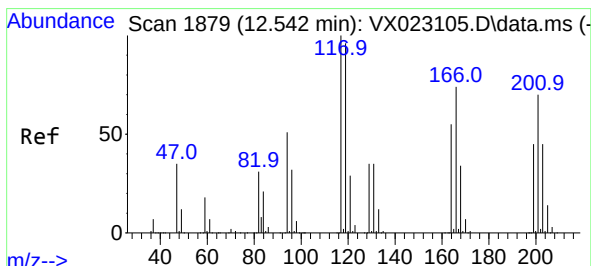
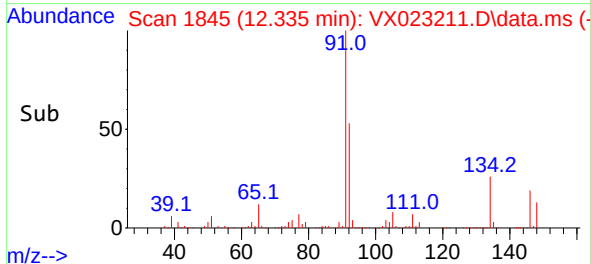
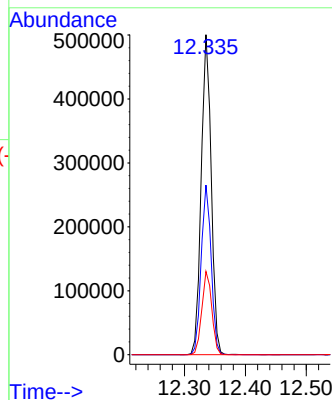
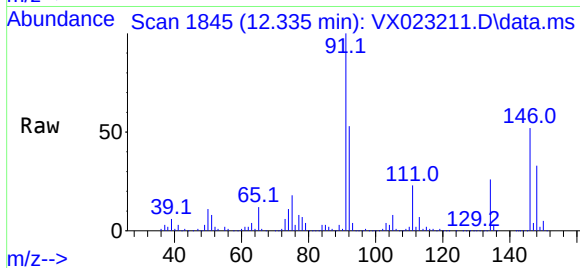
#89
n-Butylbenzene
Concen: 52.180 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 568505
Ion Ratio Lower Upper
91 100
92 52.8 27.4 82.0
134 25.9 13.2 39.5

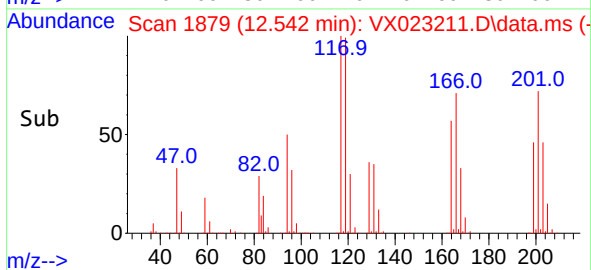
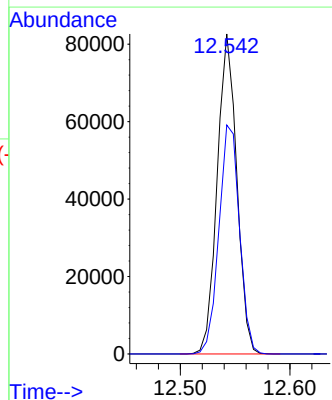
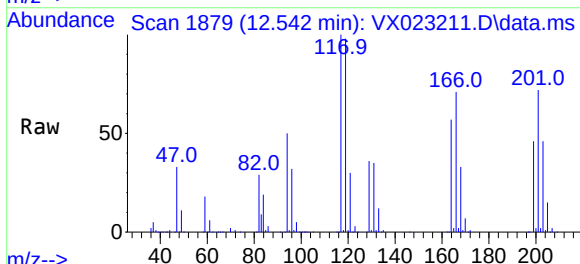
Manual Integrations
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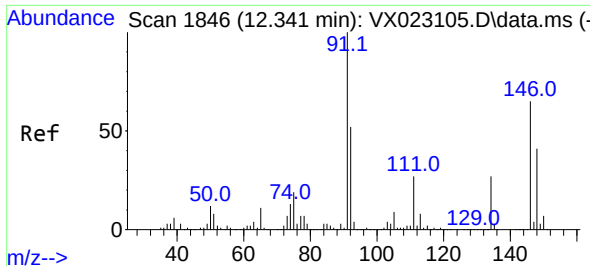
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#90
Hexachloroethane
Concen: 48.282 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48

Tgt Ion: 117 Resp: 102491
Ion Ratio Lower Upper
117 100
201 75.3 40.4 121.2





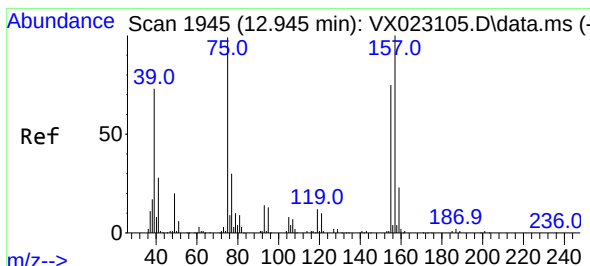
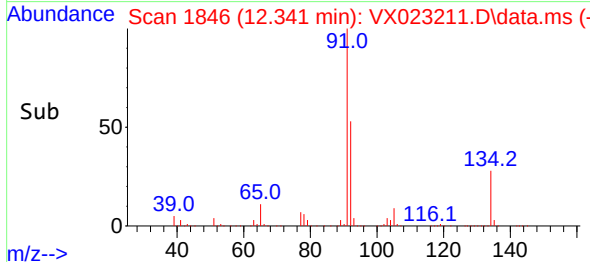
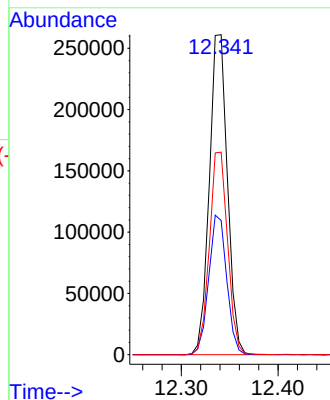
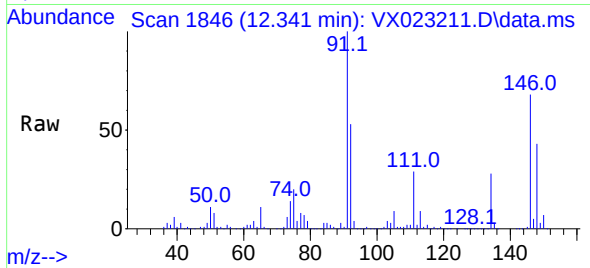
#91
1,2-Dichlorobenzene
Concen: 51.826 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48

Tgt Ion: 146 Resp: 340802
Ion Ratio Lower Upper
146 100
111 43.2 20.8 62.2
148 63.8 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

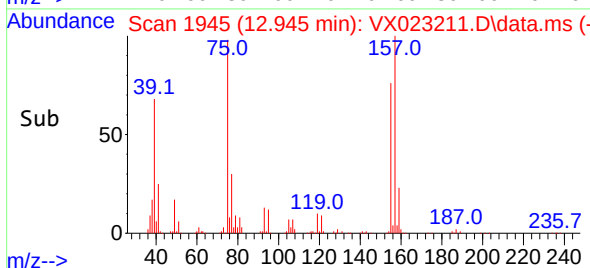
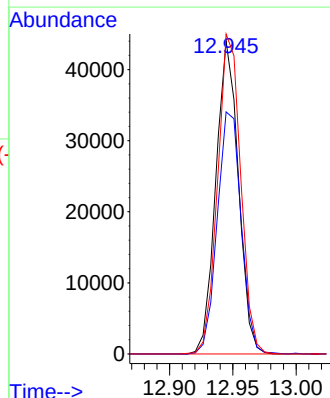
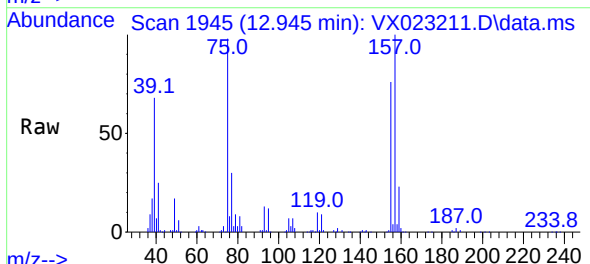
Manual Integrations
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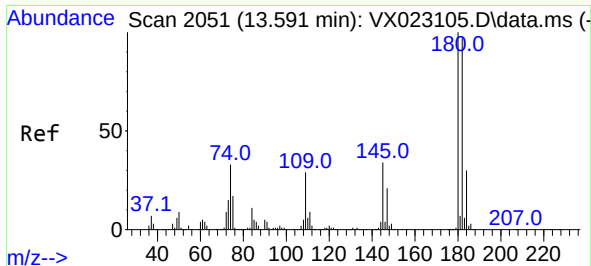
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#92
1,2-Dibromo-3-Chloropropane
Concen: 49.585 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48

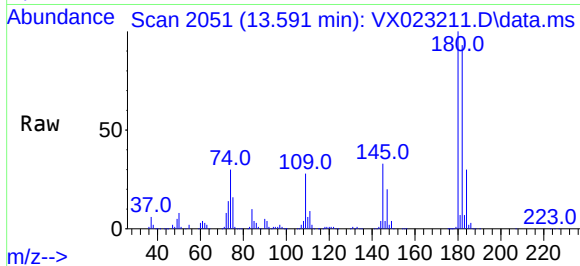
Tgt Ion: 75 Resp: 54465
Ion Ratio Lower Upper
75 100
155 82.0 45.3 135.9
157 104.5 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 52.601 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48

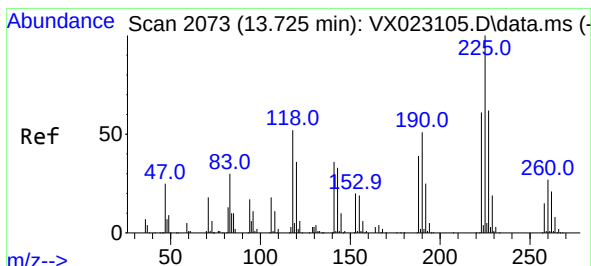
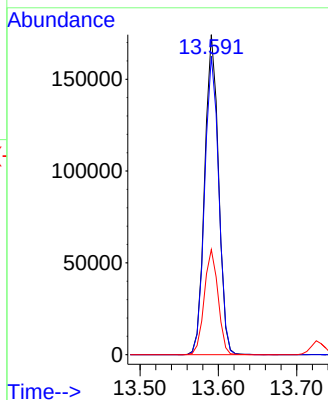
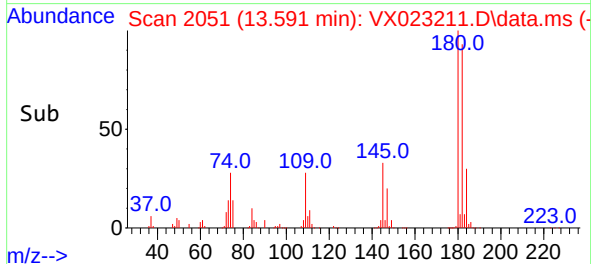
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



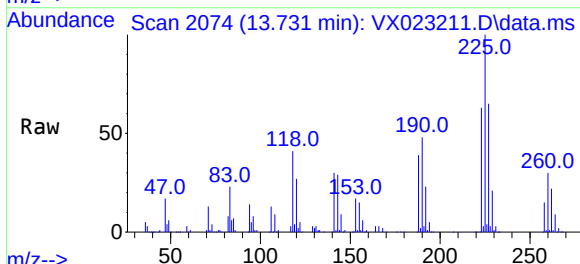
Tgt Ion:180 Resp: 213073
Ion Ratio Lower Upper
180 100
182 95.0 47.7 143.1
145 32.7 15.0 45.0

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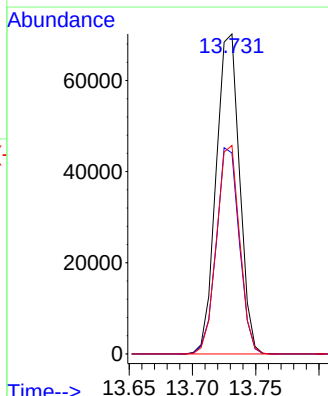
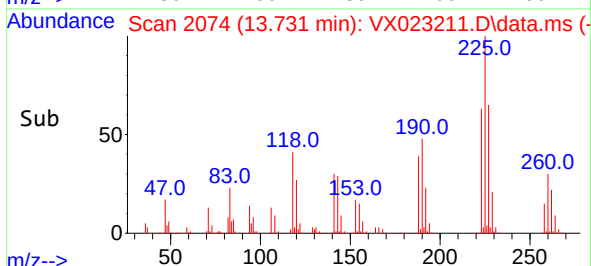
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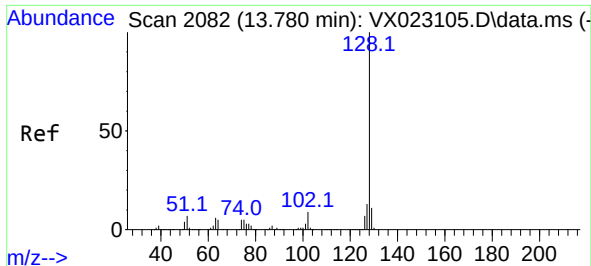


#94
Hexachlorobutadiene
Concen: 52.693 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48

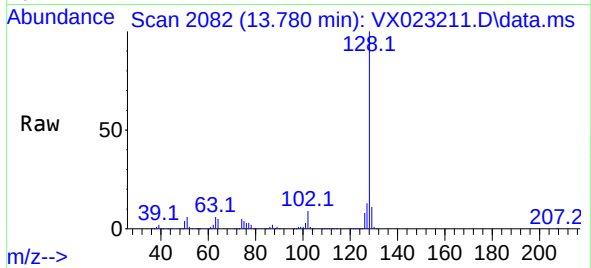


Tgt Ion:225 Resp: 90374
Ion Ratio Lower Upper
225 100
223 63.1 31.1 93.2
227 64.0 31.6 95.0

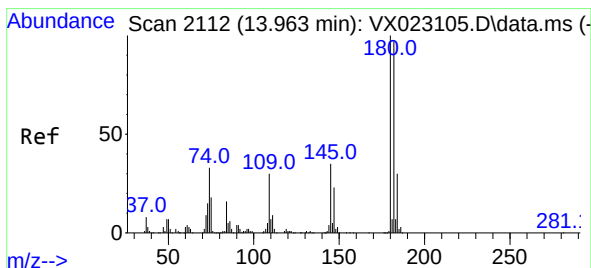
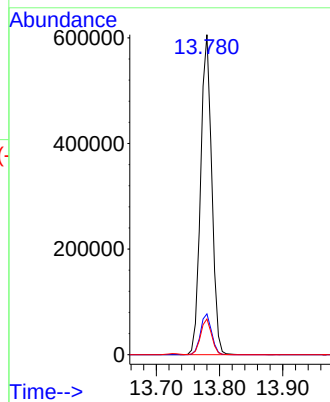
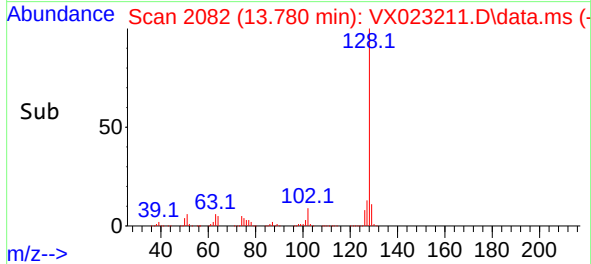




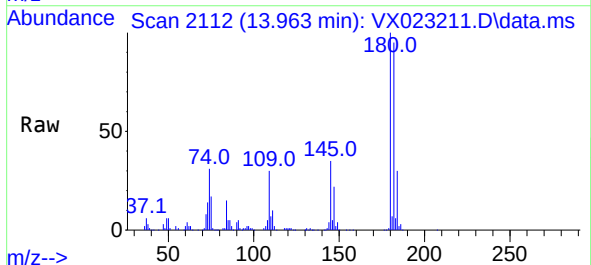
#95
Naphthalene
Concen: 49.660 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48



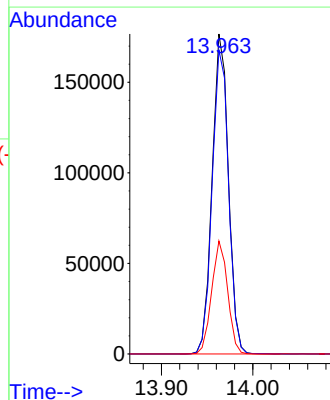
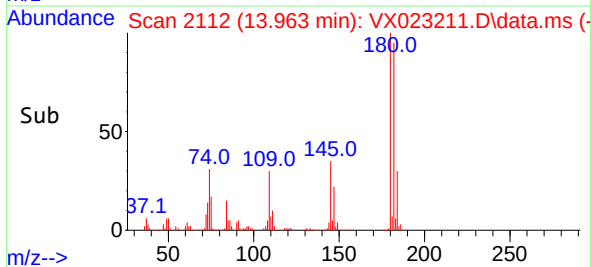
Tgt Ion:128 Resp: 741870
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 53.458 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023211.D
Acq: 08 Jul 2021 19:48



Tgt Ion:180 Resp: 217788
Ion Ratio Lower Upper
180 100
182 96.1 47.6 142.9
145 34.7 16.1 48.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

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