

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081621\
 Data File : VX023751.D
 Acq On : 16 Aug 2021 20:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Aug 17 06:20:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	190247	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	305835	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	292078	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	138623	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	126639	53.363	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.720%			
35) Dibromofluoromethane	5.397	113	98460	51.490	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.980%			
50) Toluene-d8	8.653	98	362151	51.548	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.100%			
62) 4-Bromofluorobenzene	11.085	95	136089	56.966	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 113.940%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	79667	45.517	ug/l	97
3) Chloromethane	1.295	50	96352	47.257	ug/l	96
4) Vinyl Chloride	1.374	62	96500	46.756	ug/l	100
5) Bromomethane	1.599	94	60041	49.001	ug/l	97
6) Chloroethane	1.673	64	65916	52.039	ug/l	98
7) Trichlorofluoromethane	1.880	101	169053	50.841	ug/l	96
8) Diethyl Ether	2.142	74	62520	50.941	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.325	101	96394	51.169	ug/l	98
10) Methyl Iodide	2.453	142	128785	54.565	ug/l	94
11) Tert butyl alcohol	2.989	59	130993	241.627	ug/l	98
12) 1,1-Dichloroethene	2.319	96	90924	48.640	ug/l	99
13) Acrolein	2.246	56	61387	222.889	ug/l	95
14) Allyl chloride	2.666	41	168785	49.664	ug/l	92
15) Acrylonitrile	3.075	53	323083	263.913	ug/l	97
16) Acetone	2.392	43	292852	251.561	ug/l	90
17) Carbon Disulfide	2.508	76	177346	38.475	ug/l	99
18) Methyl Acetate	2.715	43	156925	56.705	ug/l	90
19) Methyl tert-butyl Ether	3.123	73	350457	53.919	ug/l	99
20) Methylene Chloride	2.794	84	109854	48.513	ug/l	89
21) trans-1,2-Dichloroethene	3.093	96	95473	48.078	ug/l	97
22) Diisopropyl ether	3.776	45	363897	54.242	ug/l	93
23) Vinyl Acetate	3.733	43	1593376	269.049	ug/l	94
24) 1,1-Dichloroethane	3.617	63	196329	53.243	ug/l	98
25) 2-Butanone	4.568	43	478811	264.933	ug/l	91
26) 2,2-Dichloropropane	4.483	77	137510	45.596	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	121204	52.556	ug/l	98
28) Bromochloromethane	4.904	49	90294	52.470	ug/l	93
29) Tetrahydrofuran	5.019	42	308832	260.698	ug/l	89
30) Chloroform	5.105	83	208214	55.169	ug/l	98
31) Cyclohexane	5.477	56	164583	46.816	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	177954	55.171	ug/l	98
36) 1,1-Dichloropropene	5.702	75	142137	51.376	ug/l	99
37) Ethyl Acetate	4.727	43	180010	51.605	ug/l	94
38) Carbon Tetrachloride	5.684	117	152600	54.237	ug/l	99
39) Methylcyclohexane	7.385	83	169509	48.515	ug/l	97
40) Benzene	6.050	78	431174	52.564	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	99179	53.848	ug/l	92
42) 1,2-Dichloroethane	6.099	62	173839	57.316	ug/l	95
43) Isopropyl Acetate	6.348	43	296919	54.931	ug/l	93
44) Trichloroethene	7.129	130	116535	51.713	ug/l	100
45) 1,2-Dichloropropane	7.440	63	116319	53.588	ug/l	97
46) Dibromomethane	7.586	93	81590	55.415	ug/l	97
47) Bromodichloromethane	7.830	83	154936	58.409	ug/l	98
48) Methyl methacrylate	7.702	41	147101	58.762	ug/l	86
49) 1,4-Dioxane	7.671	88	53939	1011.879	ug/l #	96
51) 4-Methyl-2-Pentanone	8.580	43	984431	297.761	ug/l	89
52) Toluene	8.720	92	283715	55.828	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	172455	51.214	ug/l	97
54) cis-1,3-Dichloropropene	8.373	75	181744	54.961	ug/l #	91
55) 1,1,2-Trichloroethane	9.159	97	125170	60.825	ug/l	98
56) Ethyl methacrylate	9.122	69	196193	59.476	ug/l #	81
57) 1,3-Dichloropropane	9.311	76	203707	58.256	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.251	63	481902	275.774	ug/l	96
59) 2-Hexanone	9.433	43	732610	291.809	ug/l	87
60) Dibromochloromethane	9.525	129	123240	53.873	ug/l	99
61) 1,2-Dibromoethane	9.616	107	129454	58.962	ug/l	99
64) Tetrachloroethene	9.281	164	120770	51.954	ug/l	97
65) Chlorobenzene	10.086	112	318814	53.331	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	120256	52.304	ug/l	99
67) Ethyl Benzene	10.195	91	554305	53.462	ug/l	98
68) m/p-Xylenes	10.305	106	427936	107.320	ug/l	100
69) o-Xylene	10.647	106	211752	53.563	ug/l	100
70) Styrene	10.659	104	355824	56.808	ug/l	98
71) Bromoform	10.805	173	85345	47.584	ug/l #	99
73) Isopropylbenzene	10.964	105	564803	53.995	ug/l	99
74) N-amyl acetate	10.848	43	253619	53.146	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	175924	51.630	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	165262m	54.175	ug/l	
77) Bromobenzene	11.201	156	137035	54.308	ug/l	96
78) n-propylbenzene	11.305	91	646574	54.617	ug/l	100
79) 2-Chlorotoluene	11.366	91	388226	54.880	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	472536	55.471	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.025	75	53748	47.376	ug/l	89
82) 4-Chlorotoluene	11.457	91	445044	55.609	ug/l	99
83) tert-Butylbenzene	11.720	119	454373	54.377	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	467248	55.143	ug/l	99
85) sec-Butylbenzene	11.896	105	589273	54.389	ug/l	100
86) p-Isopropyltoluene	12.012	119	481498	55.033	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	245801	52.654	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	243949	51.501	ug/l	99
89) n-Butylbenzene	12.335	91	423494	53.470	ug/l	97
90) Hexachloroethane	12.543	117	76226	48.697	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	239903	53.075	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	39247	47.584	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	149097	52.501	ug/l	99
94) Hexachlorobutadiene	13.725	225	62340	48.915	ug/l	99
95) Naphthalene	13.780	128	526390	53.911	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	153018	53.358	ug/l	99

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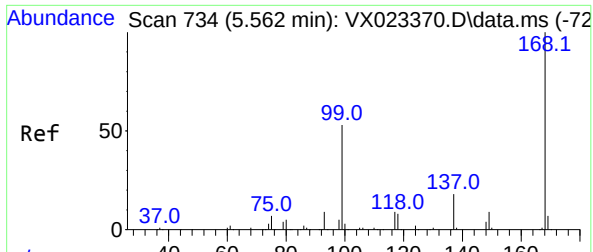
Manual Integrations
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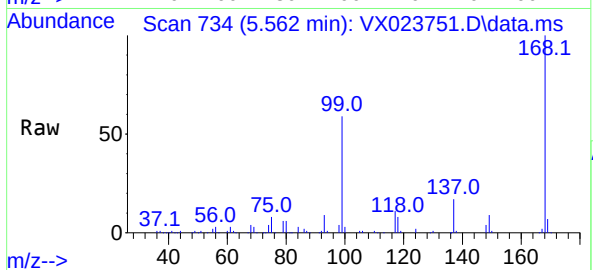
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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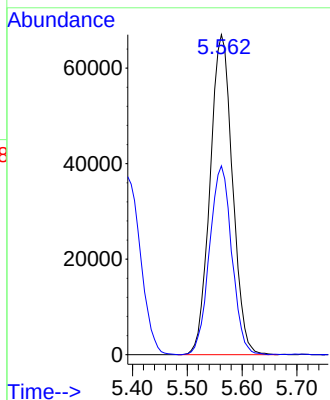
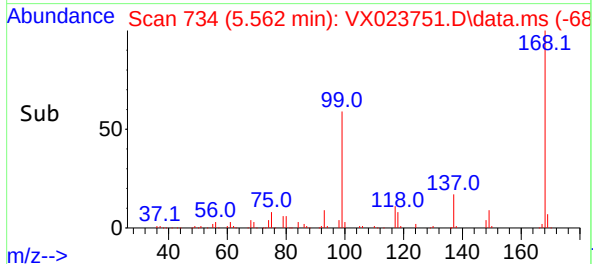
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19



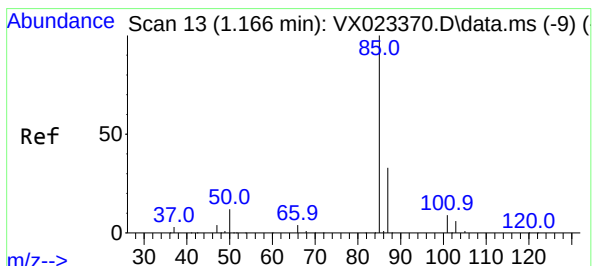
Tgt Ion: 168 Resp: 190247
Ion Ratio Lower Upper
168 100
99 59.0 45.8 68.6



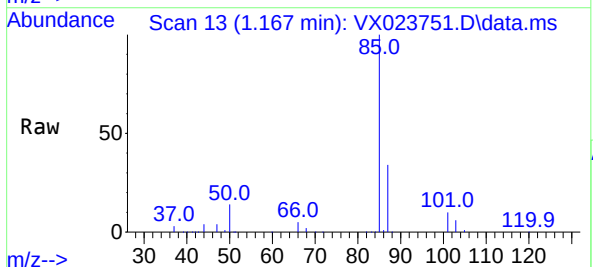
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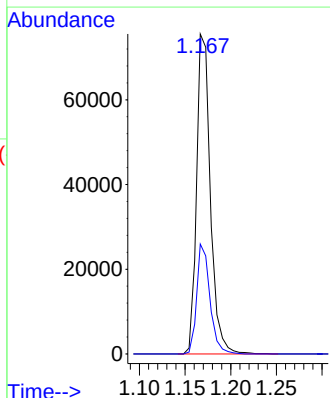
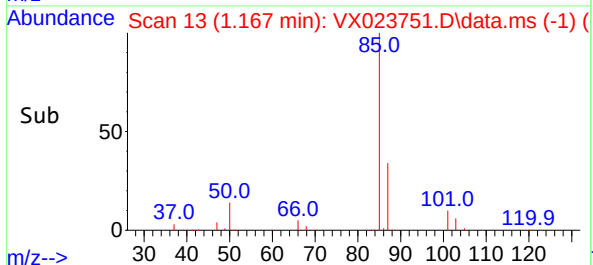
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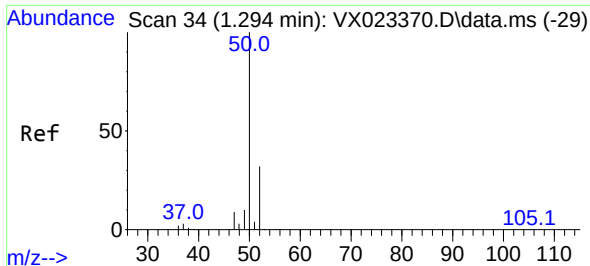


#2
Dichlorodifluoromethane
Concen: 45.517 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19



Tgt Ion: 85 Resp: 79667
Ion Ratio Lower Upper
85 100
87 34.3 16.4 49.2





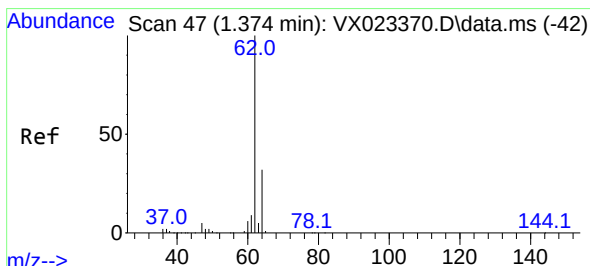
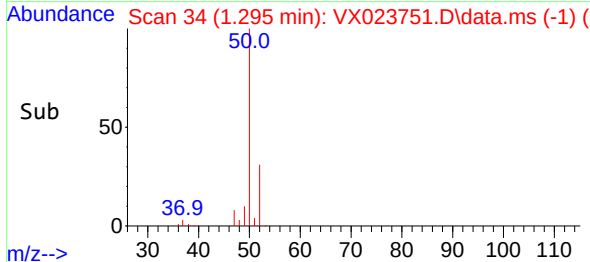
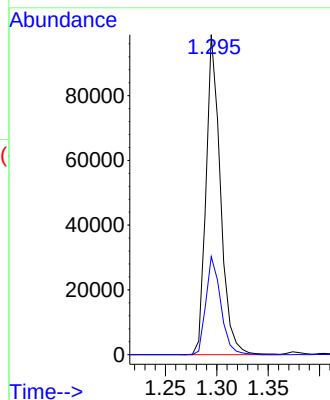
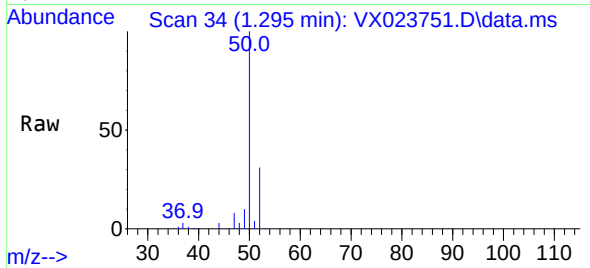
#3
Chloromethane
Concen: 47.257 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19

Tgt Ion: 50 Resp: 96352
Ion Ratio Lower Upper
50 100
52 30.7 26.4 39.6

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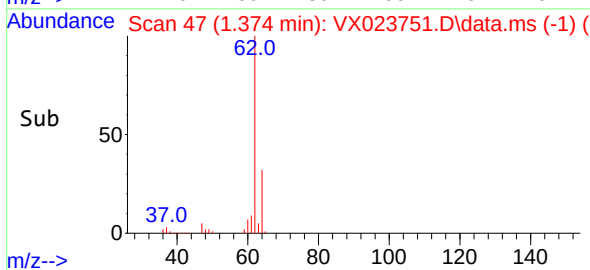
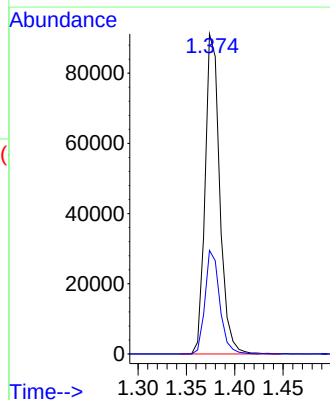
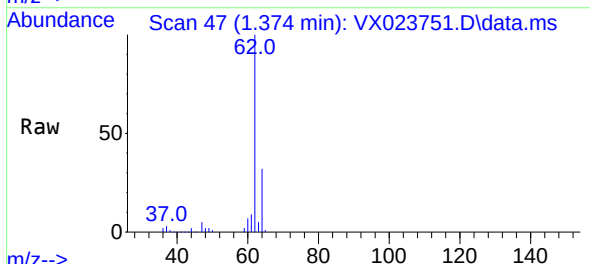
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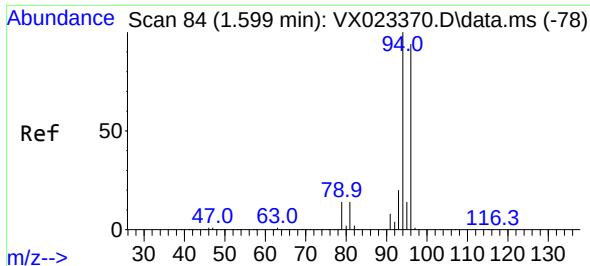
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#4
Vinyl Chloride
Concen: 46.756 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19

Tgt Ion: 62 Resp: 96500
Ion Ratio Lower Upper
62 100
64 32.4 25.7 38.5





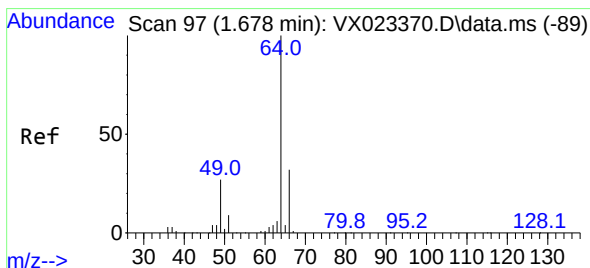
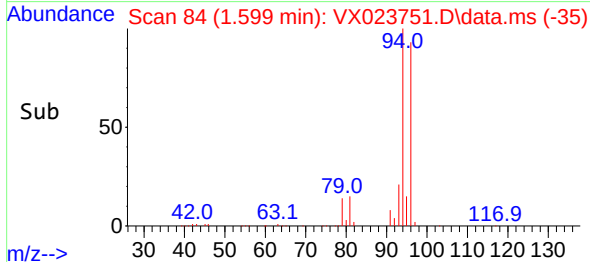
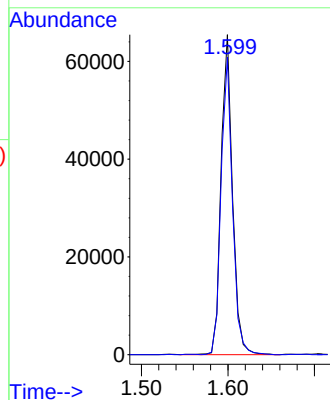
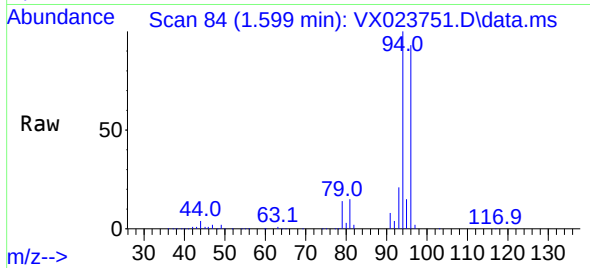
#5
Bromomethane
Concen: 49.001 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19

Tgt Ion: 94 Resp: 60041
Ion Ratio Lower Upper
94 100
96 92.9 76.4 114.6

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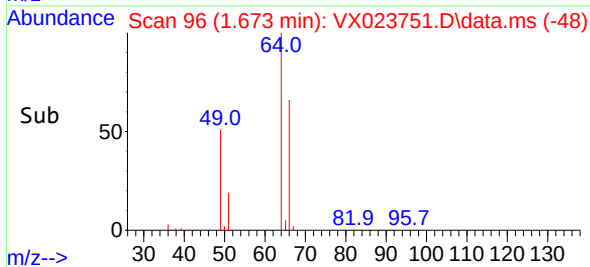
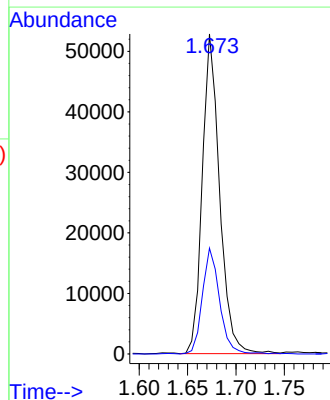
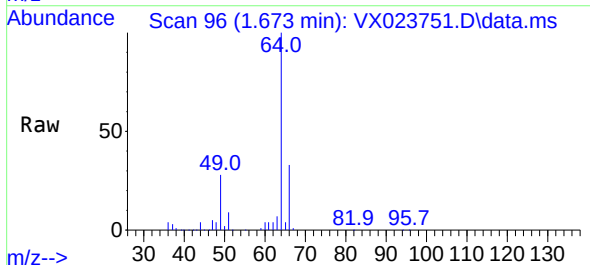
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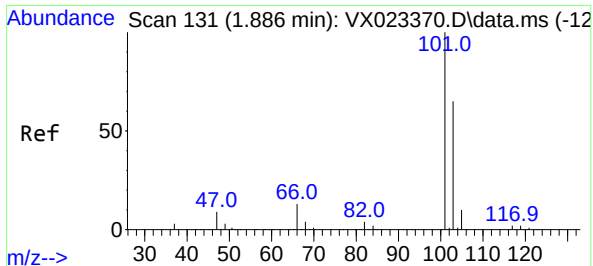
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#6
Chloroethane
Concen: 52.039 ug/l
RT: 1.673 min Scan# 96
Delta R.T. -0.005 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19

Tgt Ion: 64 Resp: 65916
Ion Ratio Lower Upper
64 100
66 33.1 25.4 38.0





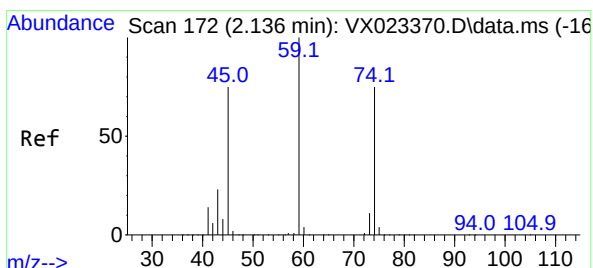
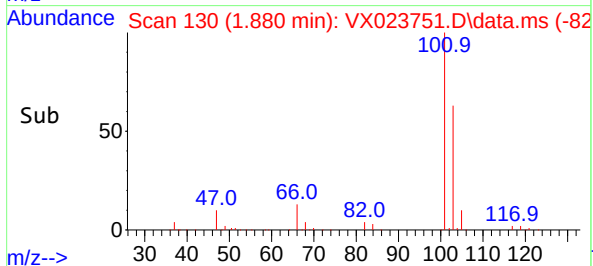
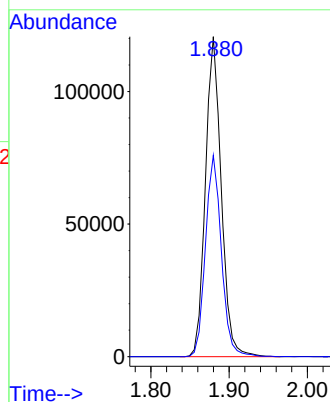
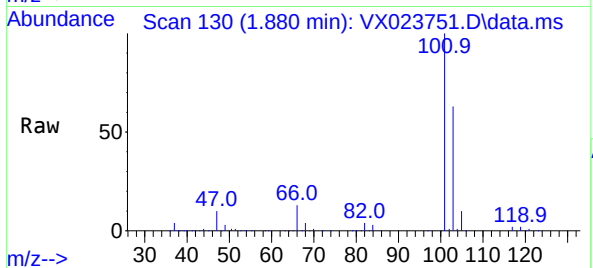
#7
Trichlorofluoromethane
Concen: 50.841 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19

Tgt Ion:101 Resp: 169053
Ion Ratio Lower Upper
101 100
103 62.9 53.2 79.8

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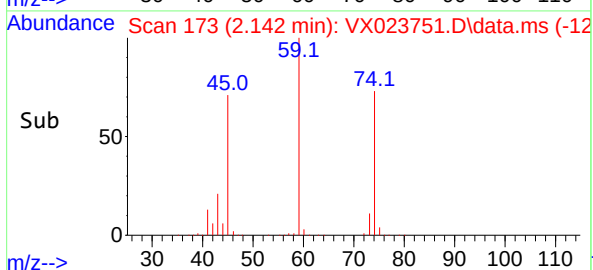
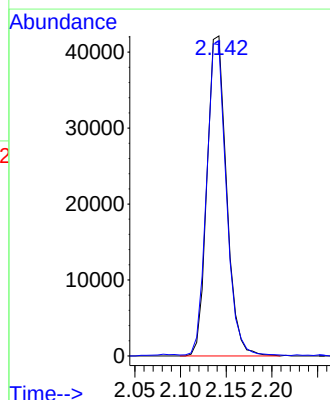
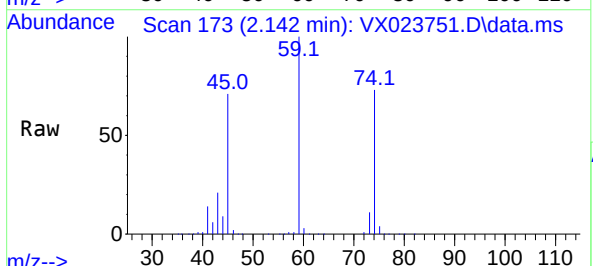
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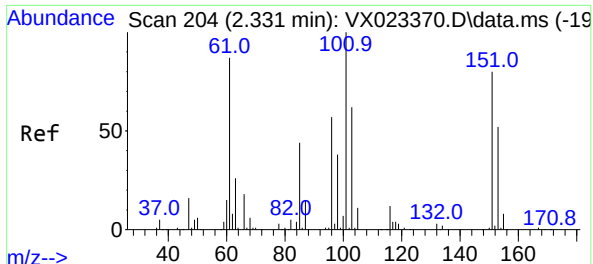
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#8
Diethyl Ether
Concen: 50.941 ug/l
RT: 2.142 min Scan# 173
Delta R.T. 0.006 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19

Tgt Ion: 74 Resp: 62520
Ion Ratio Lower Upper
74 100
45 98.8 44.5 133.5





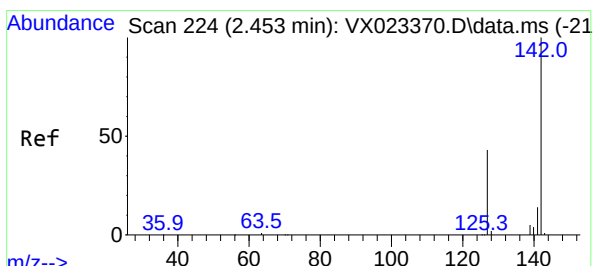
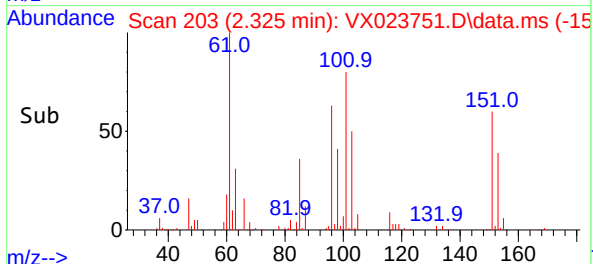
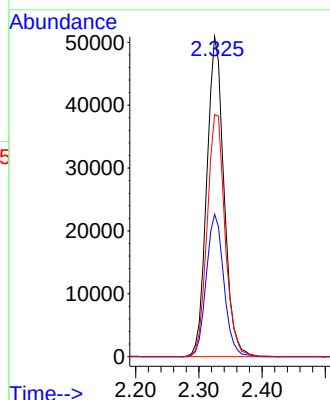
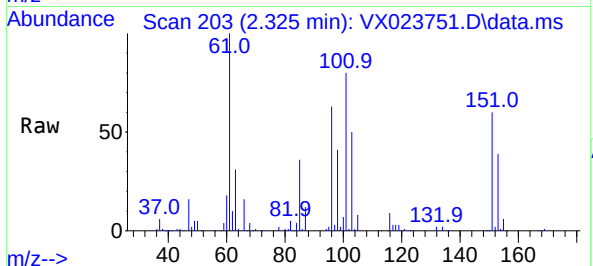
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1,1,2-Trichlorotrifluoroethane
Concen: 51.169 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX023751.D
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Tgt Ion:101 Resp: 96394
Ion Ratio Lower Upper
101 100
85 45.5 34.9 52.3
151 78.5 61.4 92.2

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ClientSampleId :
VSTDCCC050EC

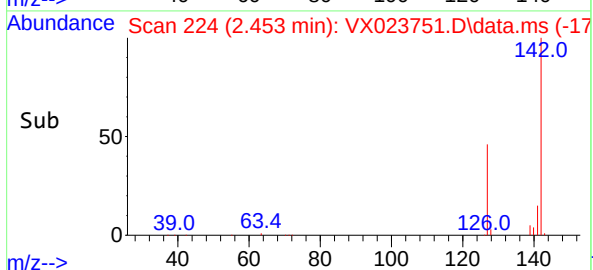
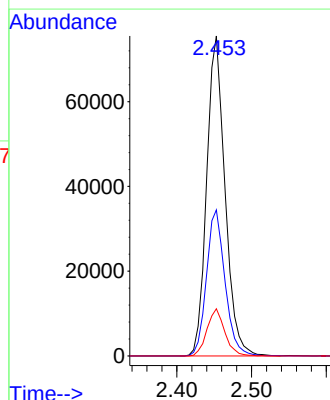
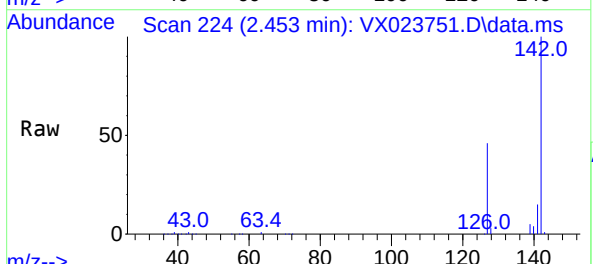
Manual Integrations
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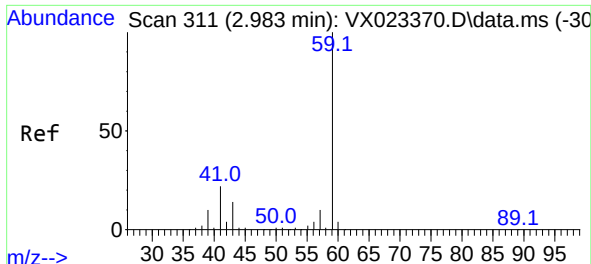
MMDadoda
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#10
Methyl Iodide
Concen: 54.565 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19

Tgt Ion:142 Resp: 128785
Ion Ratio Lower Upper
142 100
127 46.1 33.3 49.9
141 14.4 11.4 17.0

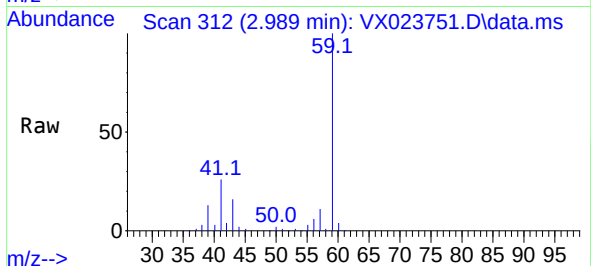




#11

Tert butyl alcohol
Concen: 241.627 ug/l
RT: 2.989 min Scan# 312
Delta R.T. 0.006 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19

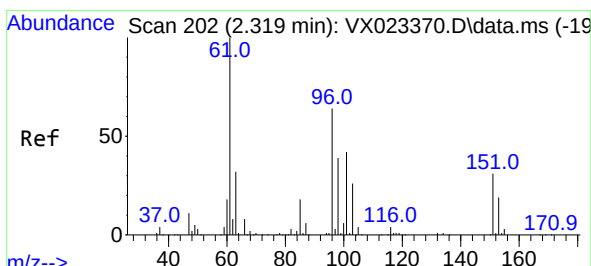
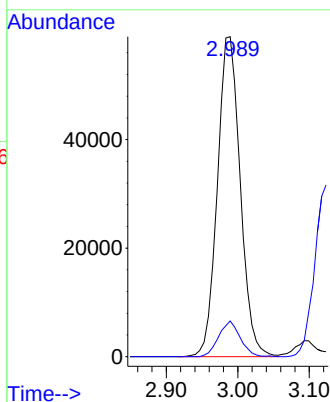
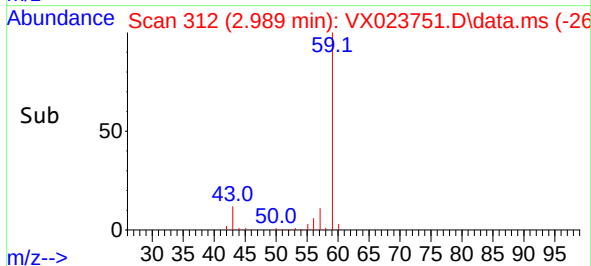
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 130993
Ion Ratio Lower Upper
59 100
57 10.5 7.8 11.8

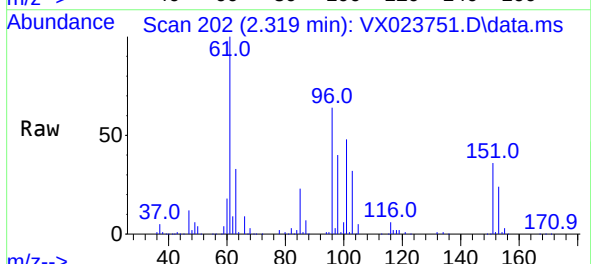
Manual Integrations
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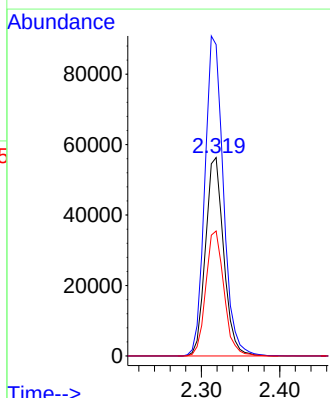
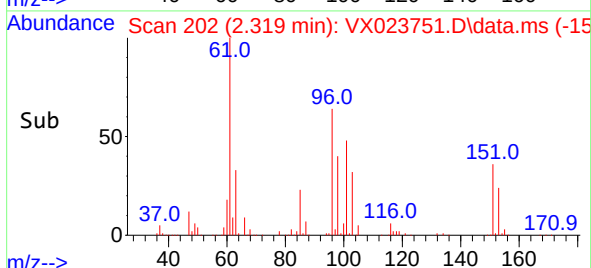


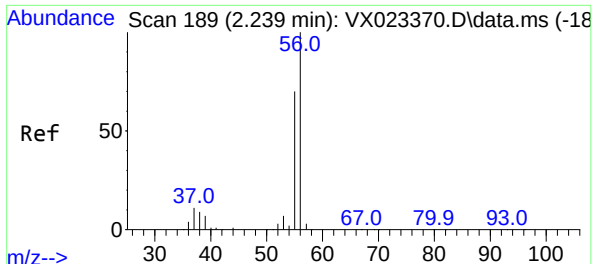
#12

1,1-Dichloroethene
Concen: 48.640 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19



Tgt Ion: 96 Resp: 90924
Ion Ratio Lower Upper
96 100
61 157.0 124.6 187.0
98 63.0 50.6 76.0





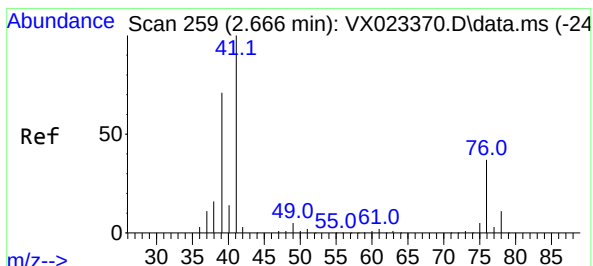
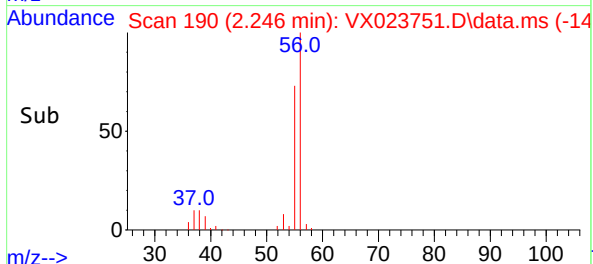
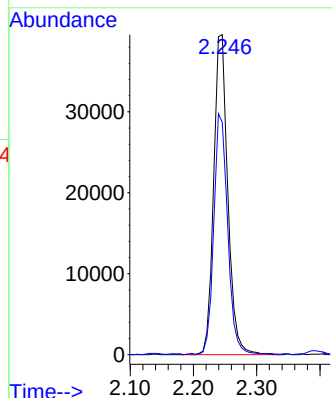
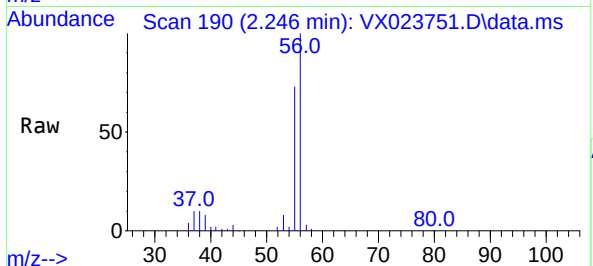
#13
Acrolein
Concen: 222.889 ug/l
RT: 2.246 min Scan# 190
Delta R.T. 0.007 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19

Tgt Ion: 56 Resp: 61387
Ion Ratio Lower Upper
56 100
55 74.4 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

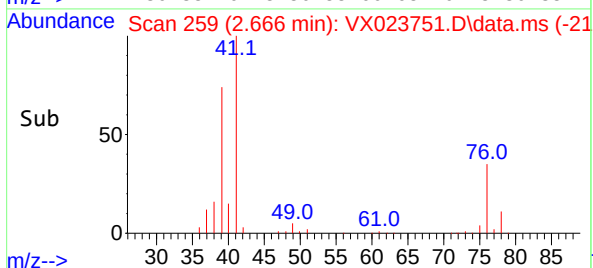
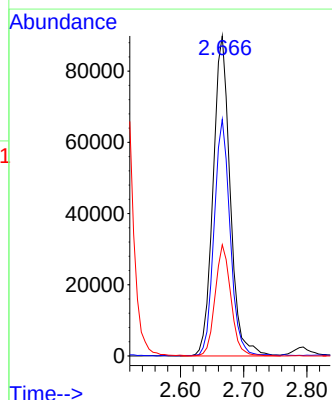
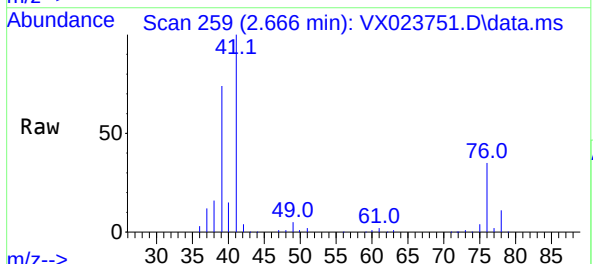
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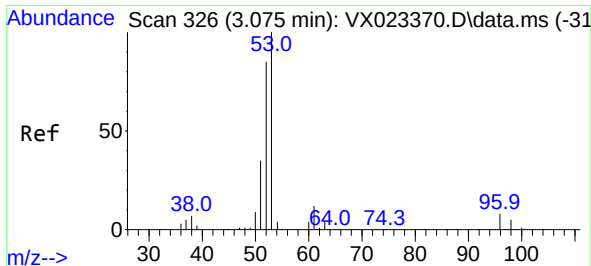
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#14
Allyl chloride
Concen: 49.664 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19

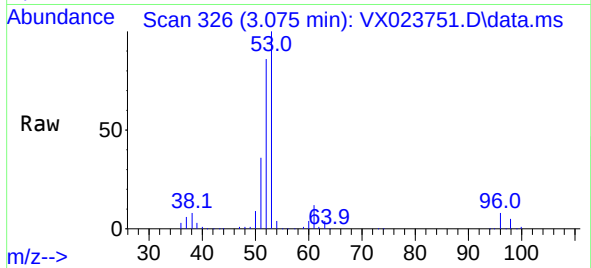
Tgt Ion: 41 Resp: 168785
Ion Ratio Lower Upper
41 100
39 69.2 51.6 77.4
76 31.9 30.5 45.7





#15
Acrylonitrile
Concen: 263.913 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19

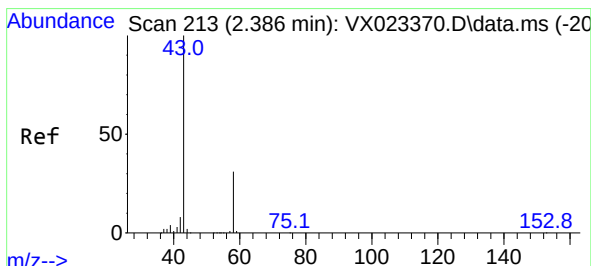
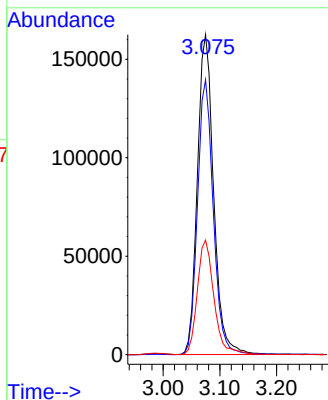
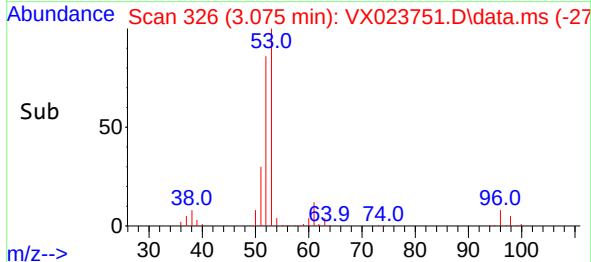
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



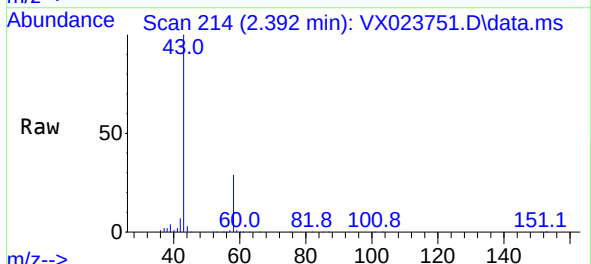
Tgt Ion: 53 Resp: 323083
Ion Ratio Lower Upper
53 100
52 83.9 65.3 97.9
51 36.9 28.2 42.2

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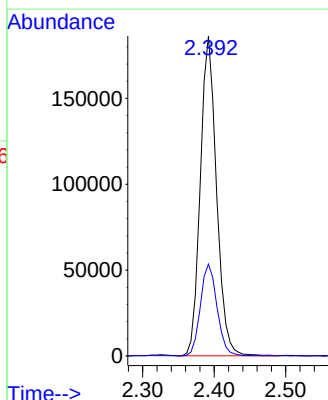
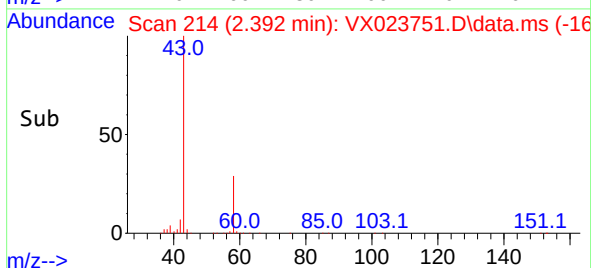
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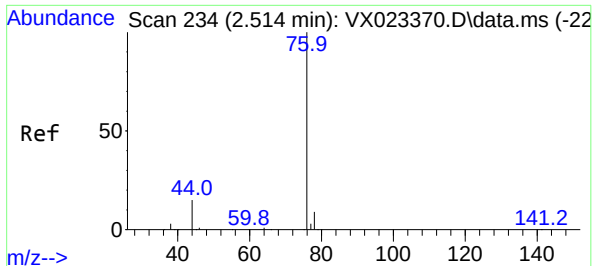


#16
Acetone
Concen: 251.561 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19



Tgt Ion: 43 Resp: 292852
Ion Ratio Lower Upper
43 100
58 28.7 27.8 41.8





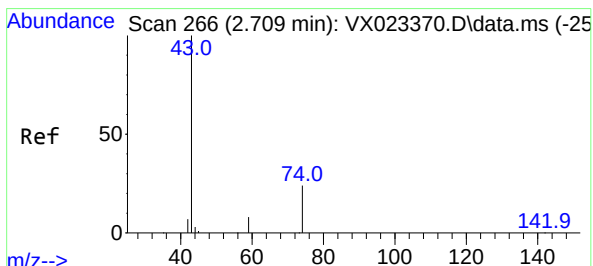
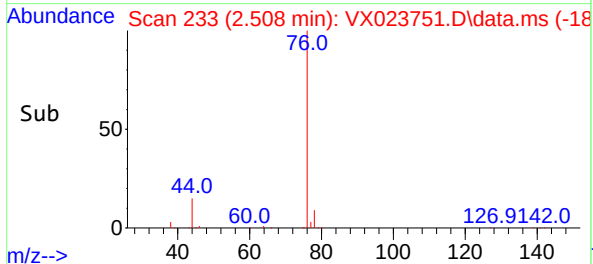
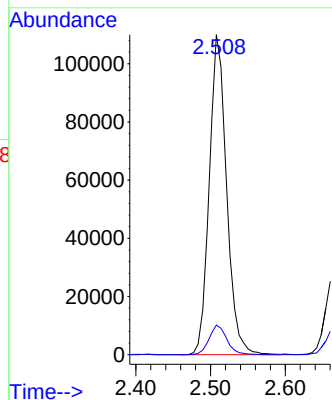
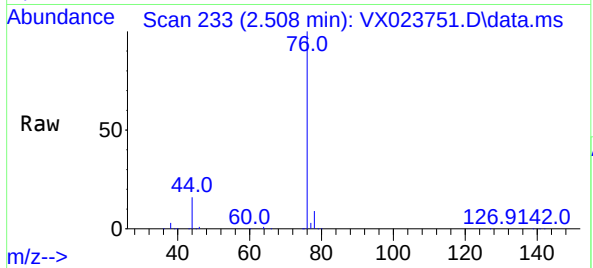
#17
Carbon Disulfide
Concen: 38.475 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19

Tgt Ion: 76 Resp: 177346
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

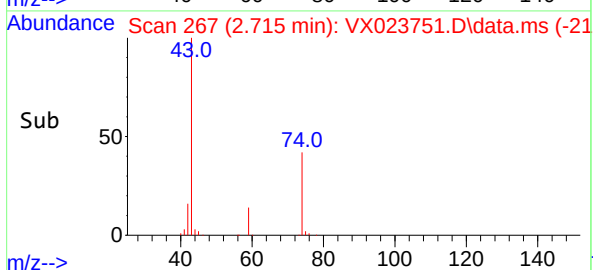
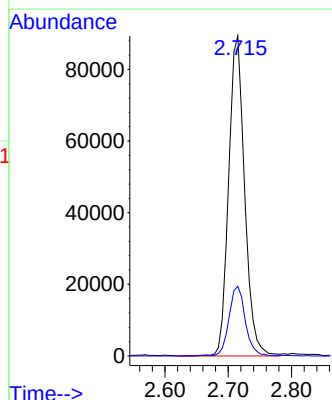
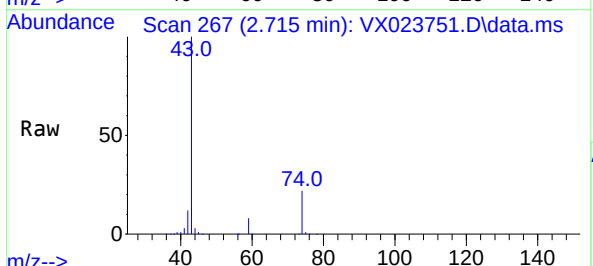
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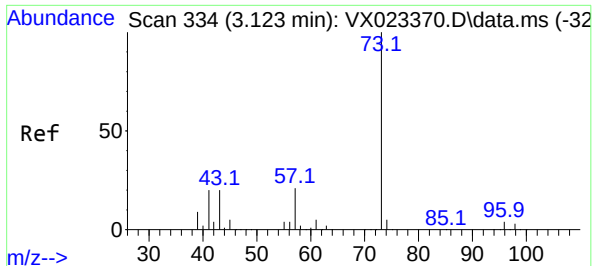
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#18
Methyl Acetate
Concen: 56.705 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19

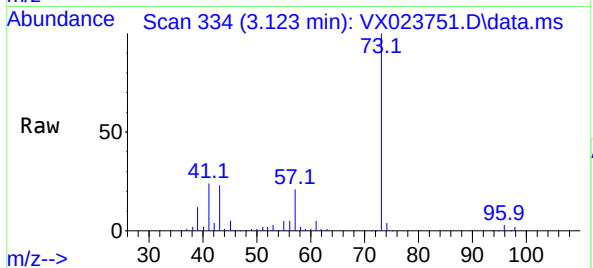
Tgt Ion: 43 Resp: 156925
Ion Ratio Lower Upper
43 100
74 22.3 21.9 32.9





#19
Methyl tert-butyl Ether
Concen: 53.919 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19

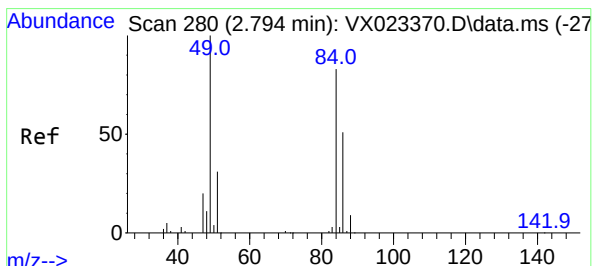
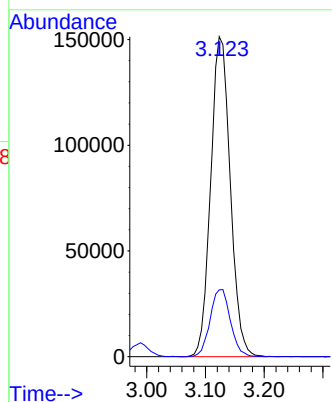
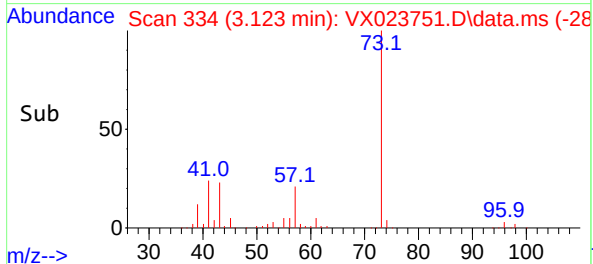
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



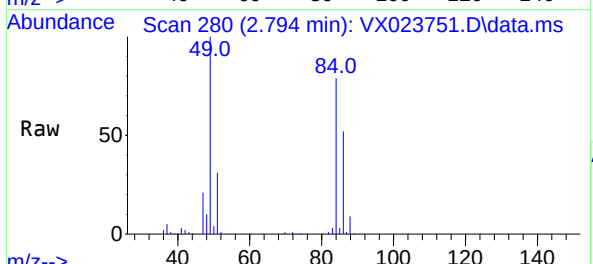
Tgt Ion: 73 Resp: 350457
Ion Ratio Lower Upper
73 100
57 20.9 17.1 25.7

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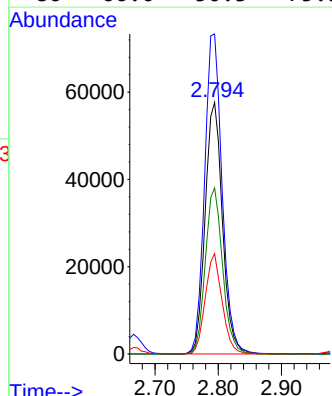
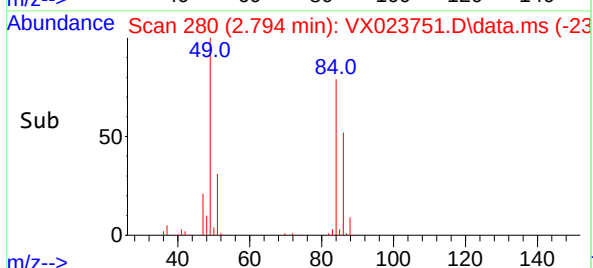
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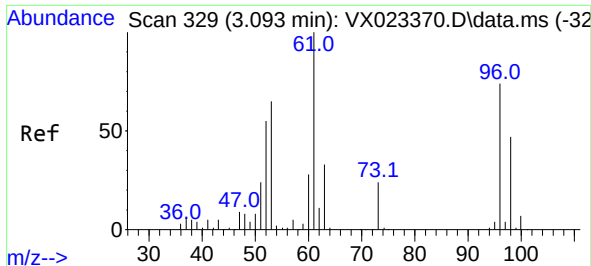


#20
Methylene Chloride
Concen: 48.513 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19



Tgt Ion: 84 Resp: 109854
Ion Ratio Lower Upper
84 100
49 127.2 88.6 132.8
51 39.9 27.0 40.6
86 66.0 50.3 75.5





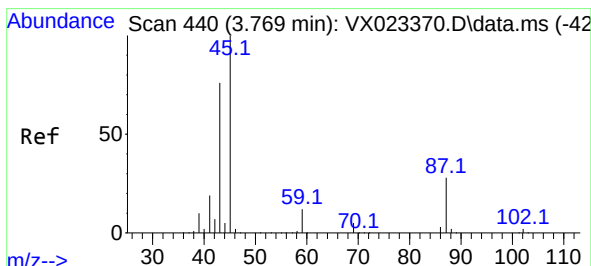
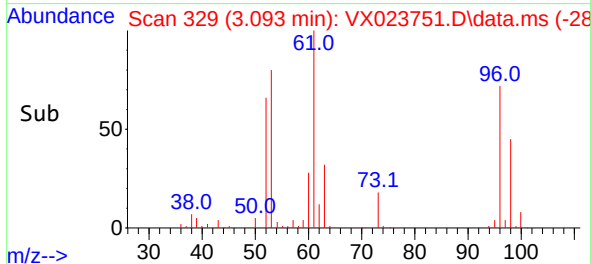
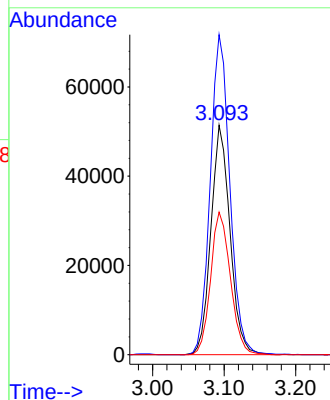
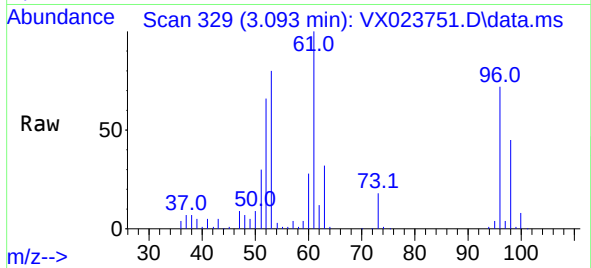
#21
trans-1,2-Dichloroethene
Concen: 48.078 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19

Tgt Ion: 96 Resp: 95473
Ion Ratio Lower Upper
96 100
61 139.4 107.7 161.5
98 62.1 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

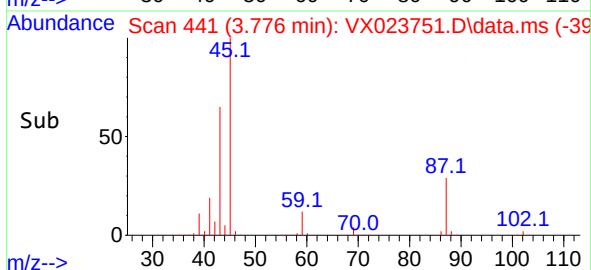
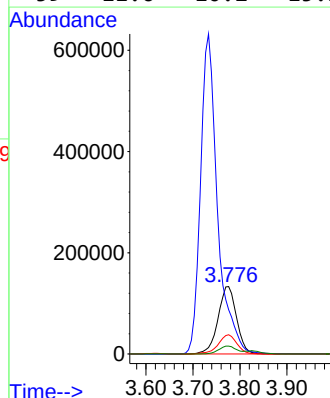
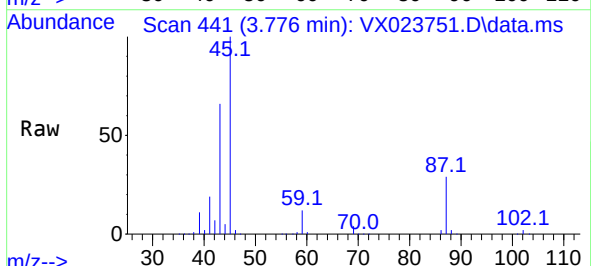
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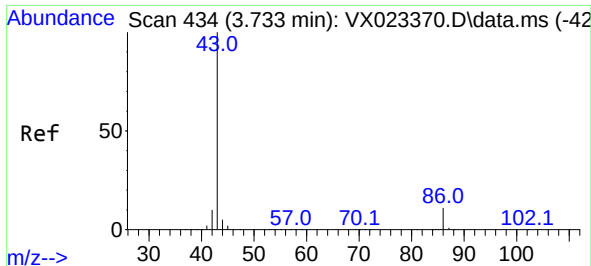
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#22
Diisopropyl ether
Concen: 54.242 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.007 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19

Tgt Ion: 45 Resp: 363897
Ion Ratio Lower Upper
45 100
43 65.5 58.0 87.0
87 28.5 25.4 38.0
59 11.6 10.2 15.2





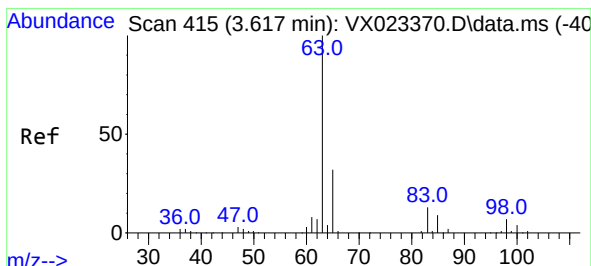
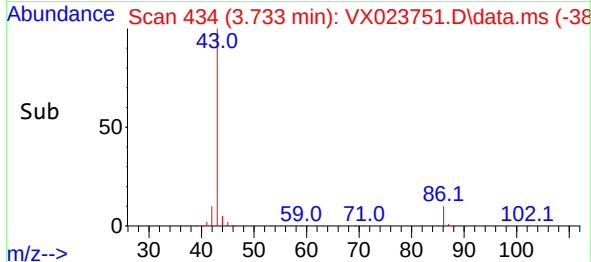
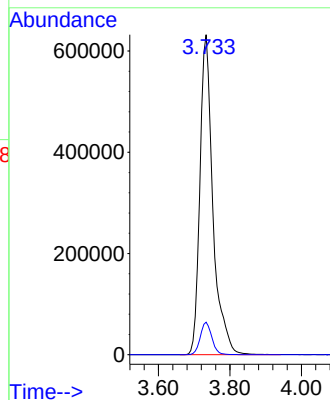
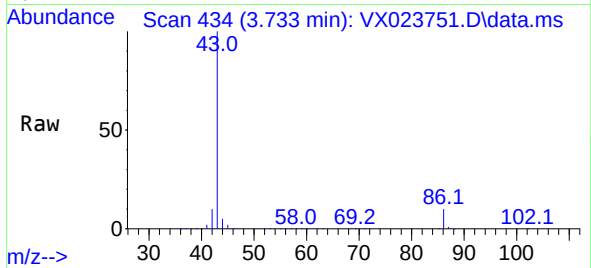
#23
 Vinyl Acetate
 Concen: 269.049 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX023751.D
 Acq: 16 Aug 2021 20:19

Tgt Ion: 43 Resp: 1593376
 Ion Ratio Lower Upper
 43 100
 86 10.1 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

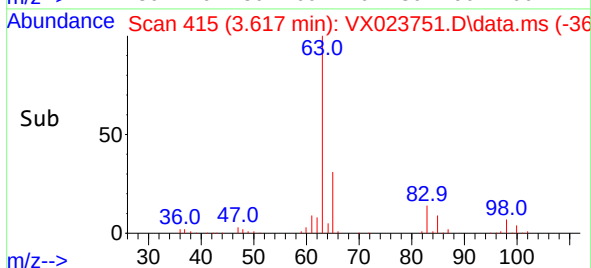
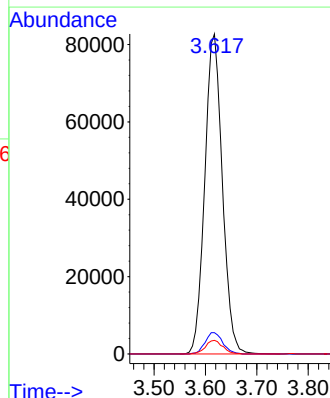
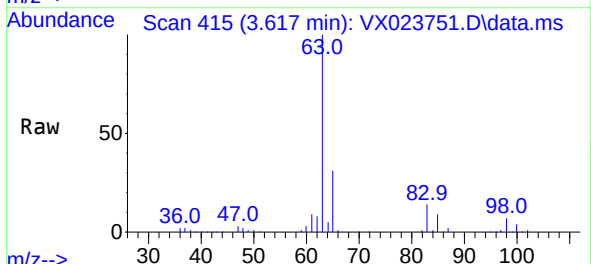
Manual Integrations
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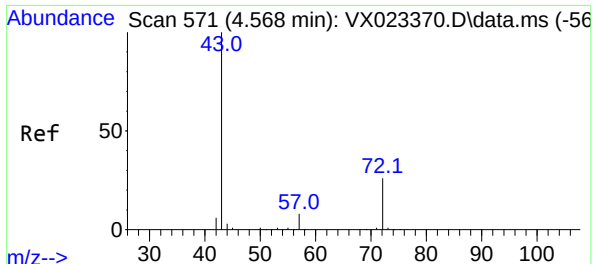
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#24
 1,1-Dichloroethane
 Concen: 53.243 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX023751.D
 Acq: 16 Aug 2021 20:19

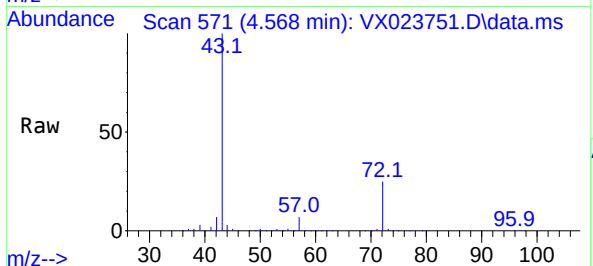
Tgt Ion: 63 Resp: 196329
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.8 11.2
 100 4.3 2.5 7.5





#25
2-Butanone
Concen: 264.933 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19

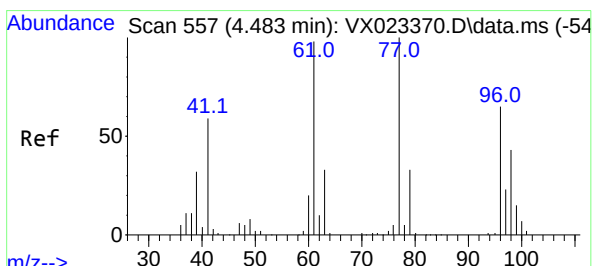
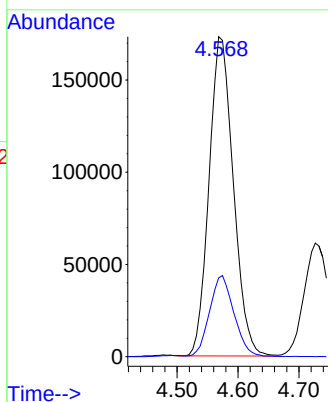
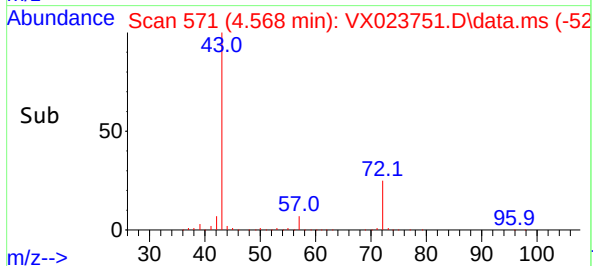
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



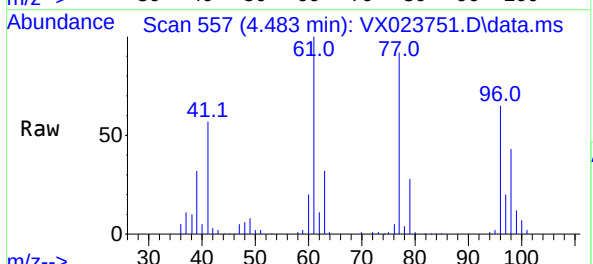
Tgt Ion: 43 Resp: 478811
Ion Ratio Lower Upper
43 100
72 24.6 23.7 35.5

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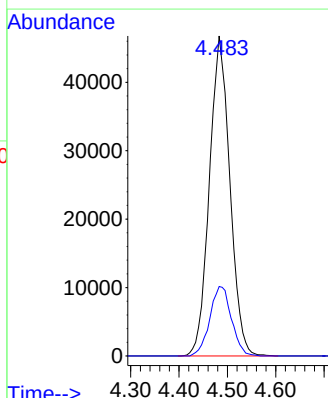
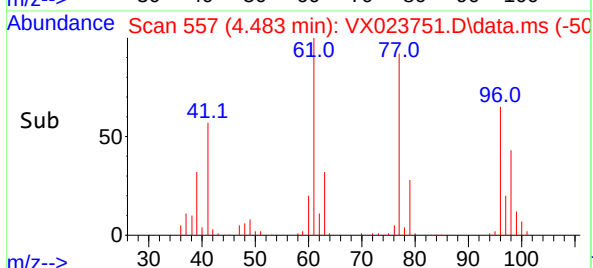
MMDadoda
8/17/2021 1:20:28 PM

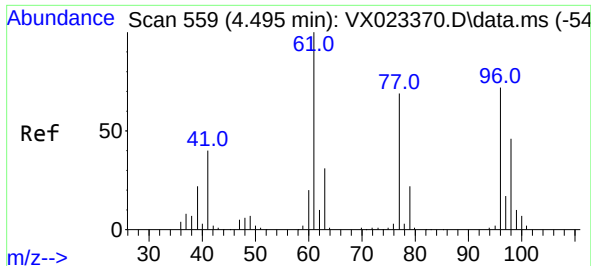


#26
2,2-Dichloropropane
Concen: 45.596 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19



Tgt Ion: 77 Resp: 137510
Ion Ratio Lower Upper
77 100
97 22.9 11.7 35.1





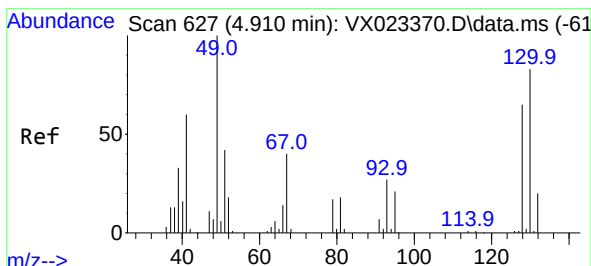
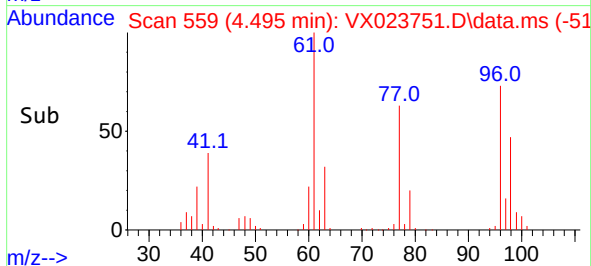
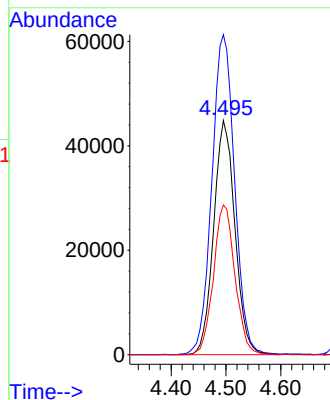
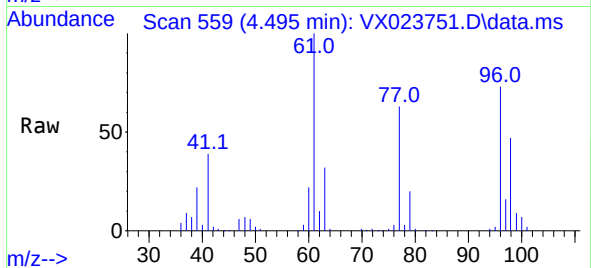
#27
cis-1,2-Dichloroethene
Concen: 52.556 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19

Tgt Ion: 96 Resp: 121204
Ion Ratio Lower Upper
96 100
61 145.9 0.0 285.6
98 64.6 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

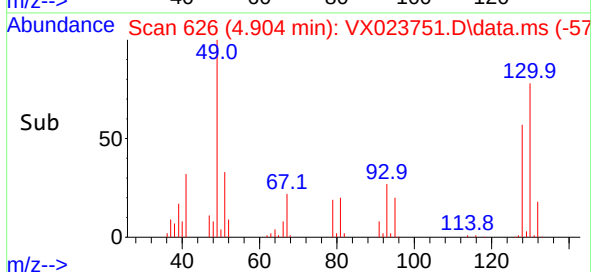
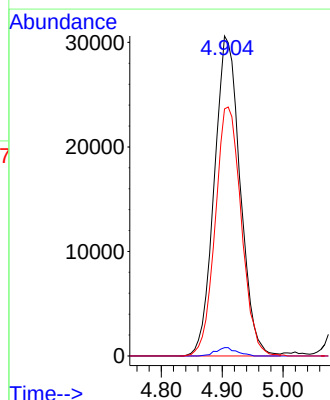
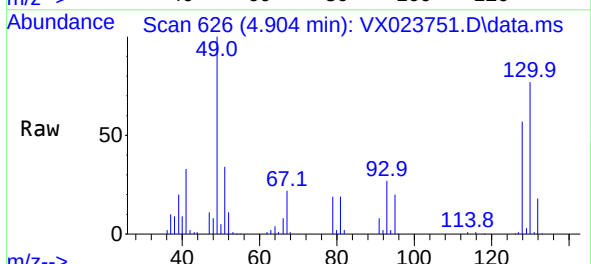
Manual Integrations
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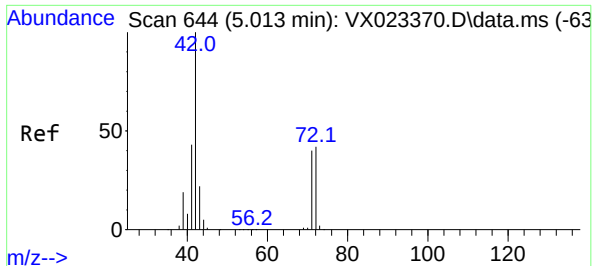
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#28
Bromochloromethane
Concen: 52.470 ug/l
RT: 4.904 min Scan# 626
Delta R.T. -0.006 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19

Tgt Ion: 49 Resp: 90294
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.0
130 78.4 68.2 102.2





#29

Tetrahydrofuran

Concen: 260.698 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.006 min

Lab File: VX023751.D

Acq: 16 Aug 2021 20:19

Tgt Ion:	42	Resp:	308832
Ion	Ratio	Lower	Upper
42	100		
72	43.8	41.7	62.5
71	40.9	38.4	57.6

Instrument :

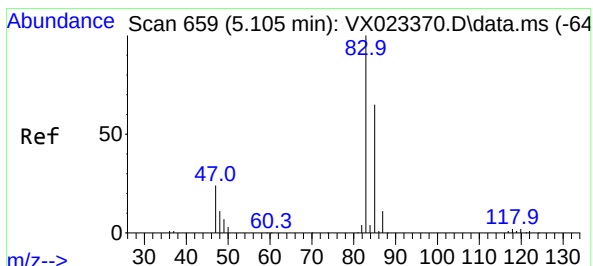
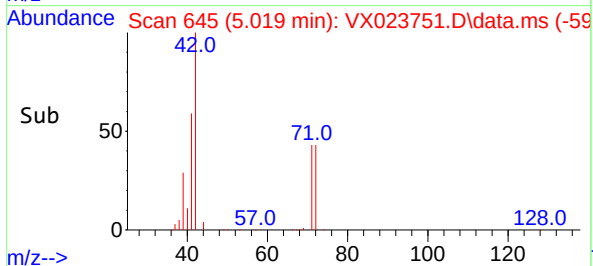
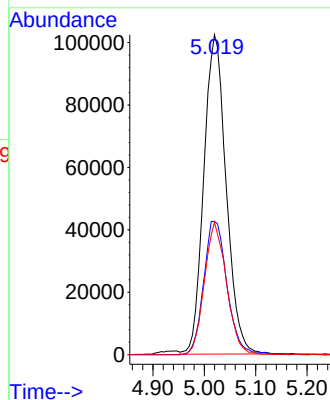
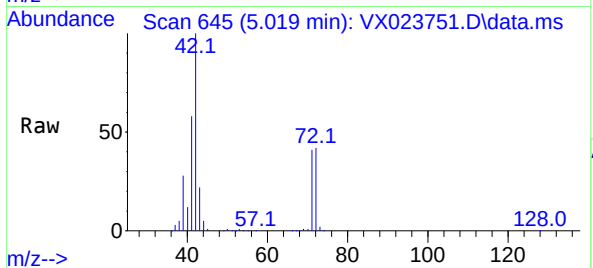
MSVOA_X

ClientSampleId :

VSTDCCC050EC

Manual Integrations
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#30

Chloroform

Concen: 55.169 ug/l

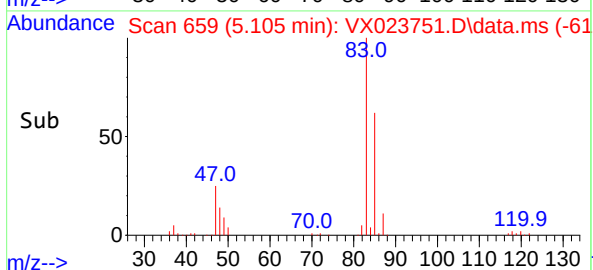
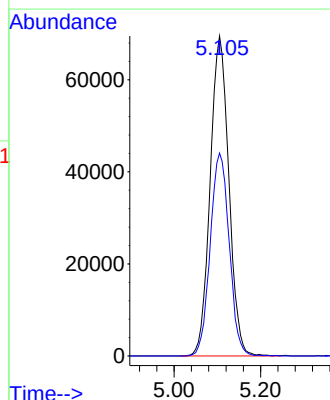
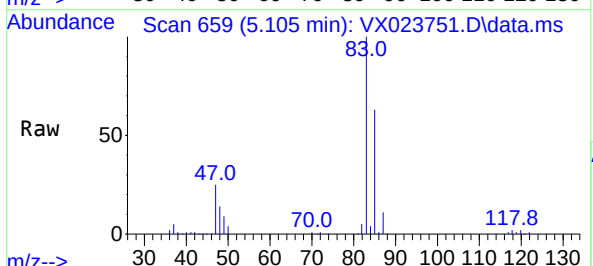
RT: 5.105 min Scan# 659

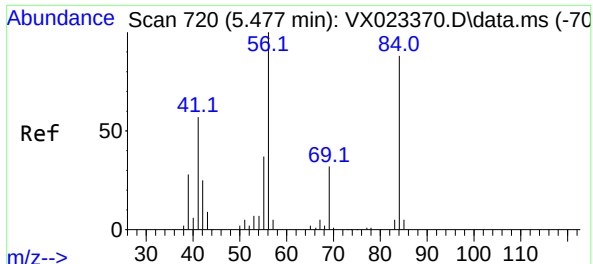
Delta R.T. -0.000 min

Lab File: VX023751.D

Acq: 16 Aug 2021 20:19

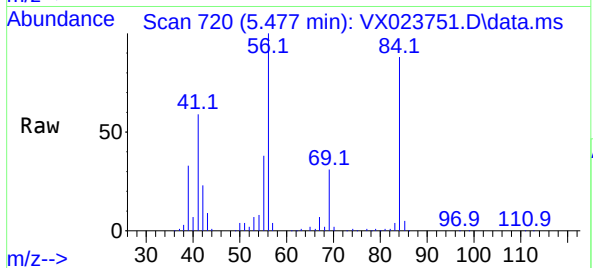
Tgt Ion:	83	Resp:	208214
Ion	Ratio	Lower	Upper
83	100		
85	63.4	52.0	78.0





#31
Cyclohexane
Concen: 46.816 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19

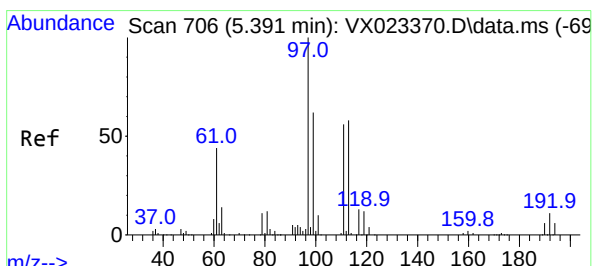
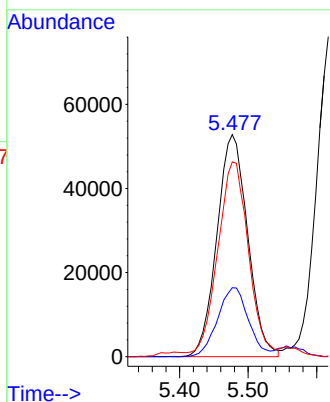
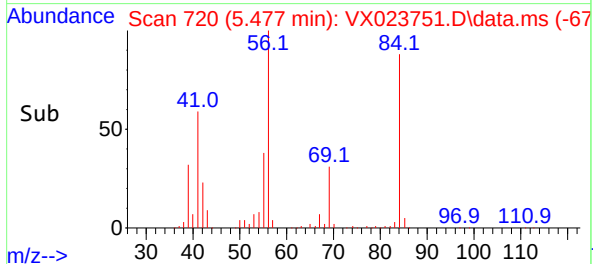
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



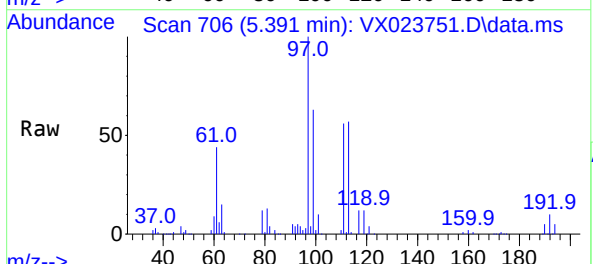
Tgt Ion: 56 Resp: 164583
Ion Ratio Lower Upper
56 100
69 31.1 25.3 37.9
84 85.7 71.4 107.0

Manual Integrations
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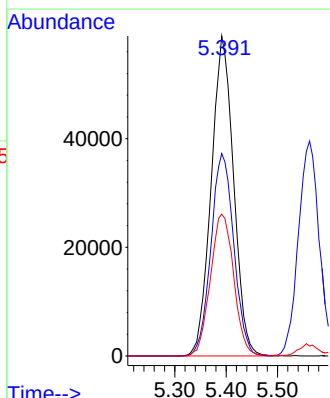
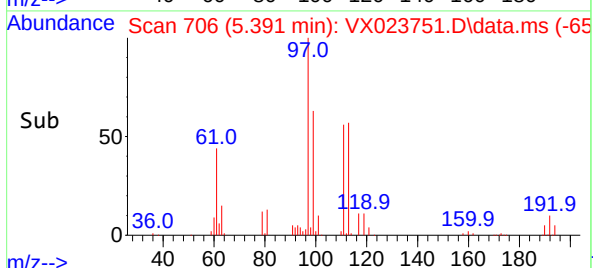
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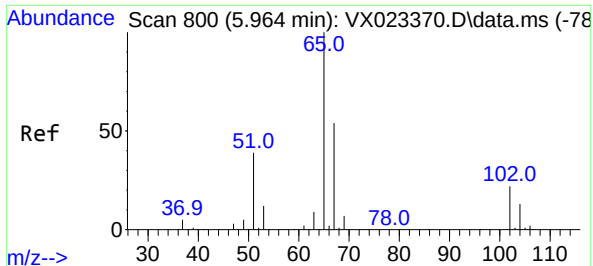


#32
1,1,1-Trichloroethane
Concen: 55.171 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19



Tgt Ion: 97 Resp: 177954
Ion Ratio Lower Upper
97 100
99 64.7 51.5 77.3
61 46.4 34.2 51.4





#33

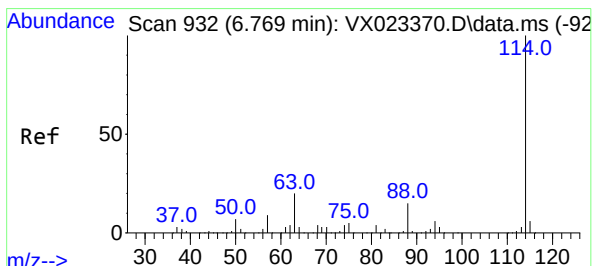
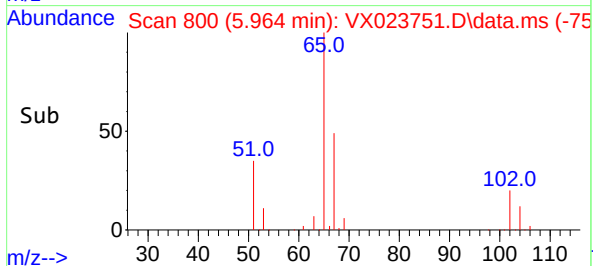
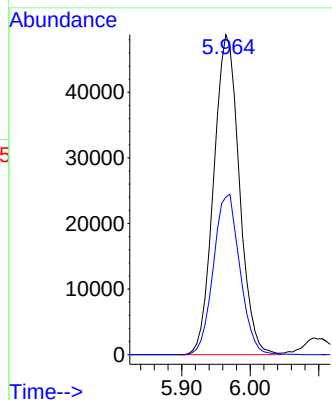
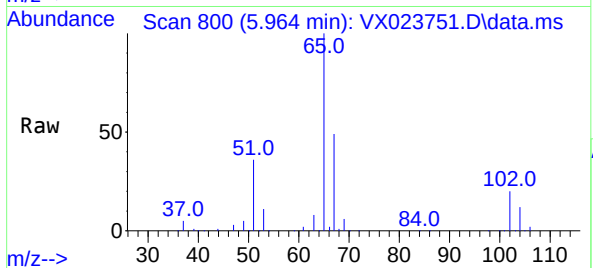
1,2-Dichloroethane-d4
Concen: 53.363 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19

Tgt Ion: 65 Resp: 126639
Ion Ratio Lower Upper
65 100
67 51.8 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

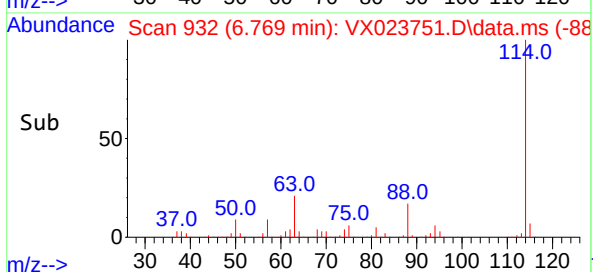
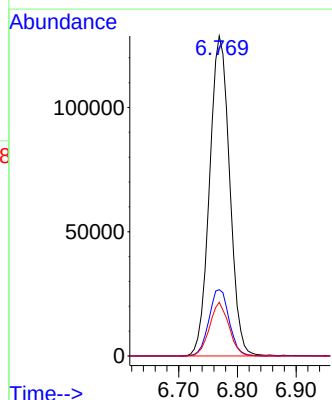
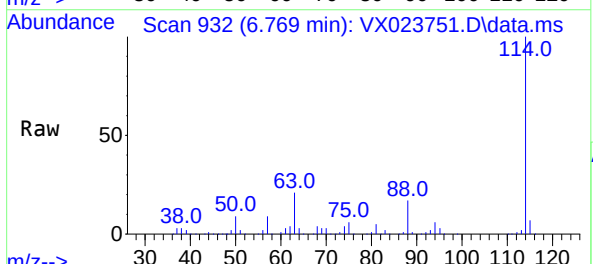
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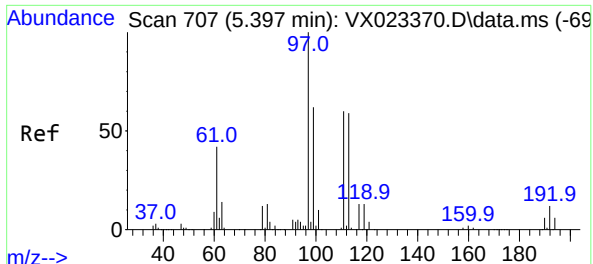


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19

Tgt Ion: 114 Resp: 305835
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.8
88 16.7 0.0 32.8





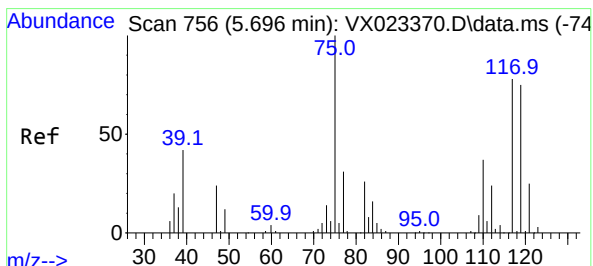
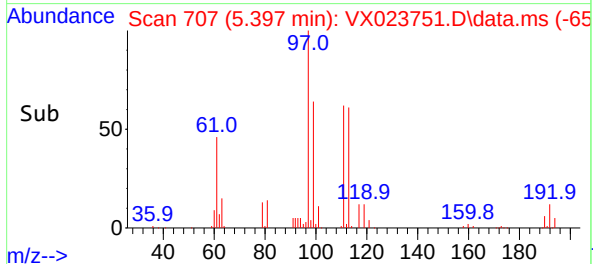
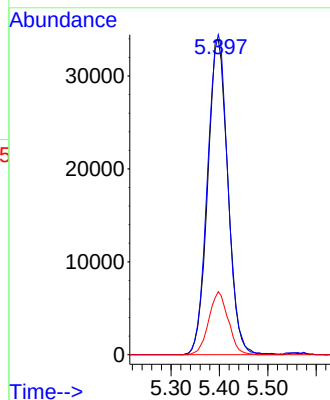
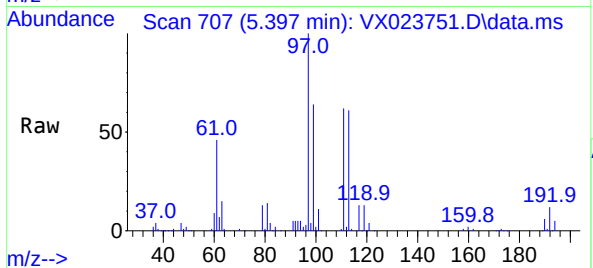
#35
Dibromofluoromethane
Concen: 51.490 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19

Tgt Ion: 113 Resp: 98460
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 19.3 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

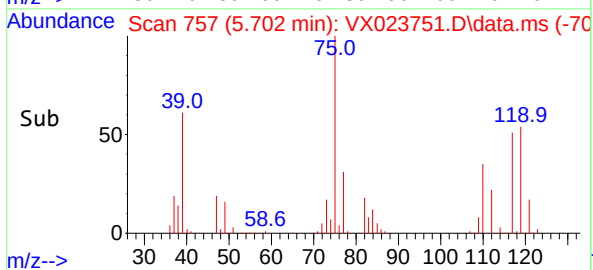
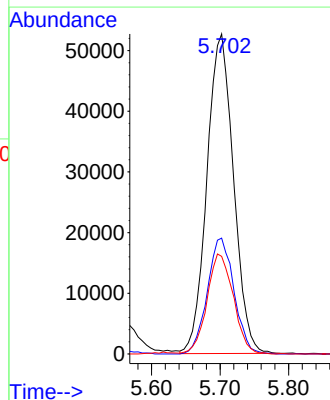
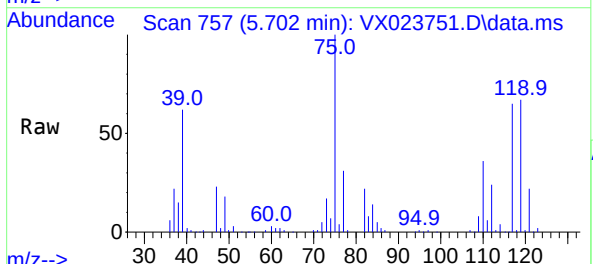
Manual Integrations
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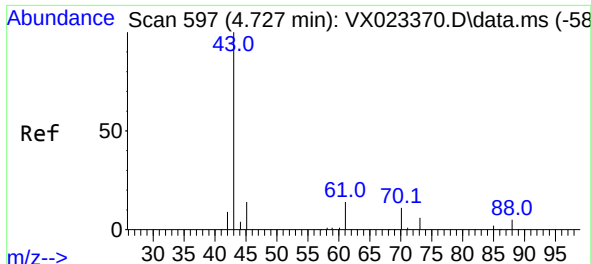
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#36
1,1-Dichloropropene
Concen: 51.376 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19

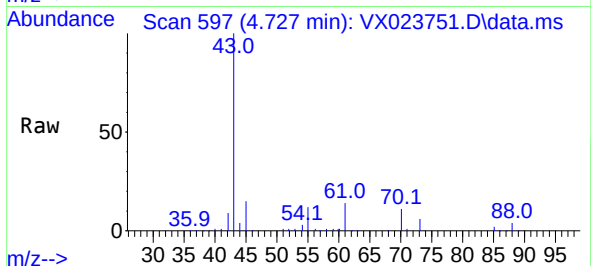
Tgt Ion: 75 Resp: 142137
Ion Ratio Lower Upper
75 100
110 36.3 18.1 54.4
77 31.0 25.3 37.9





#37
Ethyl Acetate
Concen: 51.605 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19

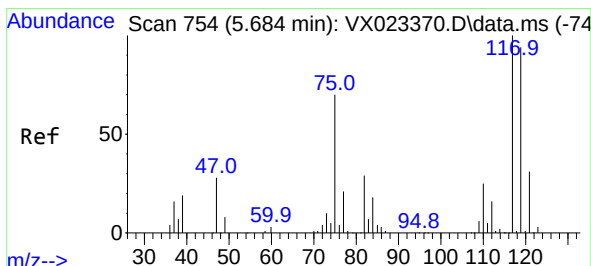
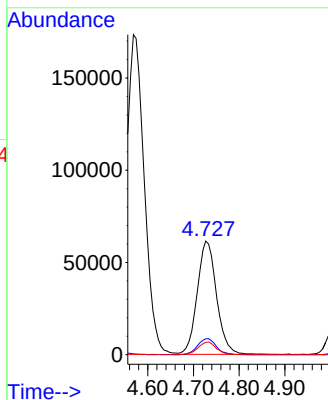
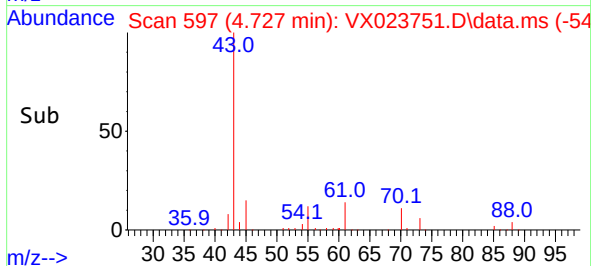
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



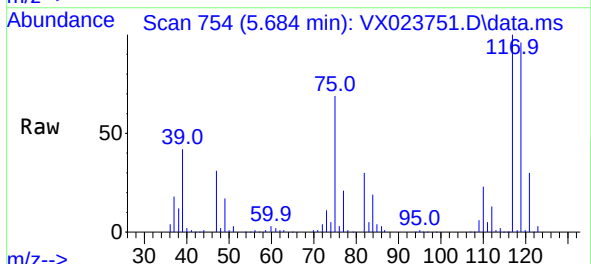
Tgt Ion: 43 Resp: 180010
Ion Ratio Lower Upper
43 100
61 13.7 12.8 19.2
70 10.6 10.5 15.7

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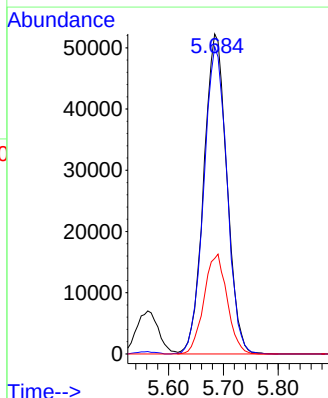
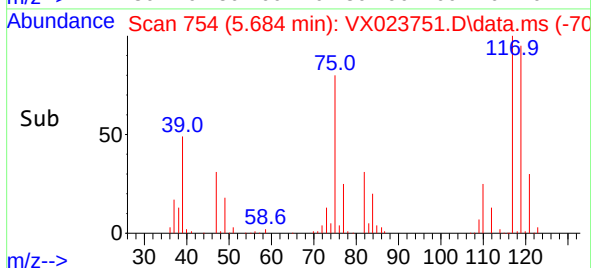
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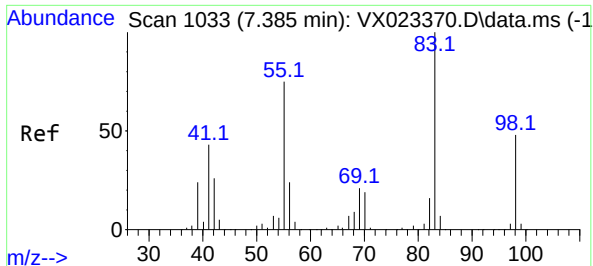


#38
Carbon Tetrachloride
Concen: 54.237 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19



Tgt Ion: 117 Resp: 152600
Ion Ratio Lower Upper
117 100
119 96.0 76.2 114.2
121 29.9 24.8 37.2





#39

Methylcyclohexane

Concen: 48.515 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX023751.D

Acq: 16 Aug 2021 20:19

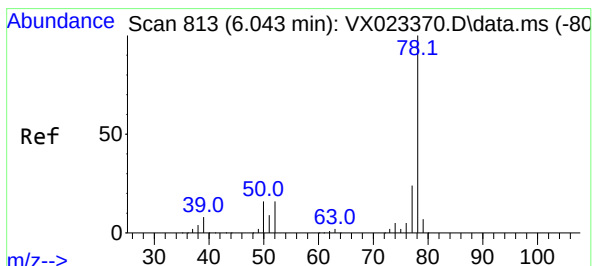
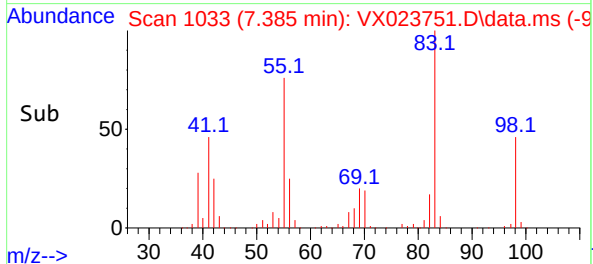
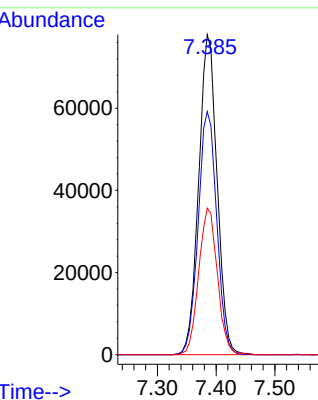
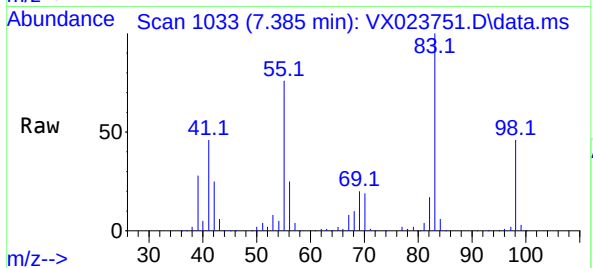
Tgt Ion: 83 Resp: 169509

Ion Ratio Lower Upper

83 100

55 75.9 58.9 88.3

98 45.8 38.1 57.1



#40

Benzene

Concen: 52.564 ug/l

RT: 6.050 min Scan# 814

Delta R.T. 0.007 min

Lab File: VX023751.D

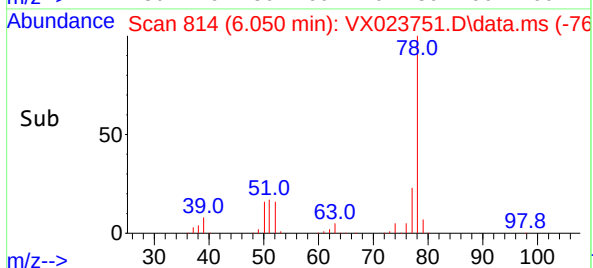
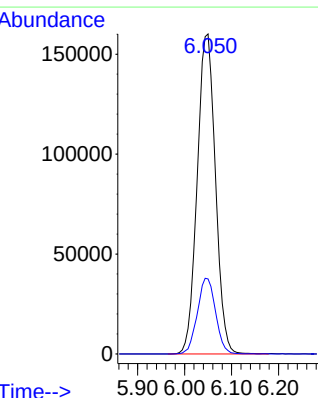
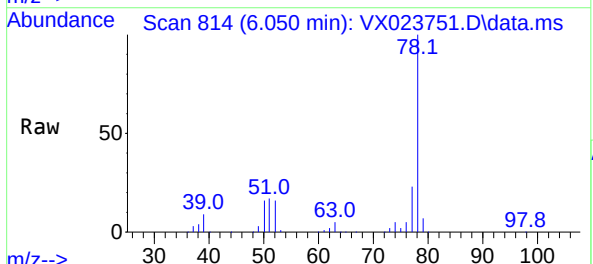
Acq: 16 Aug 2021 20:19

Tgt Ion: 78 Resp: 431174

Ion Ratio Lower Upper

78 100

77 23.5 18.9 28.3



Instrument :

MSVOA_X

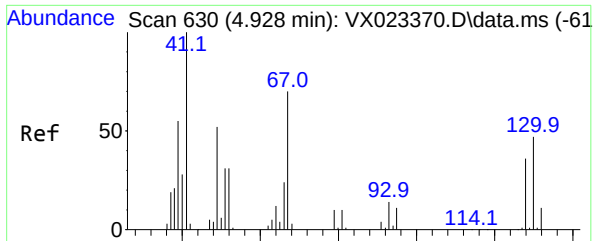
ClientSampleId :

VSTDCCC050EC

Manual Integrations

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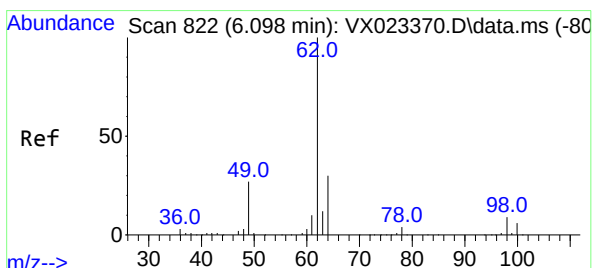
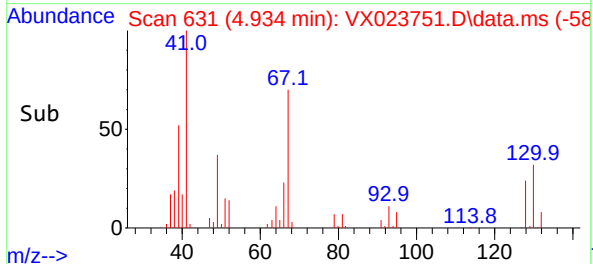
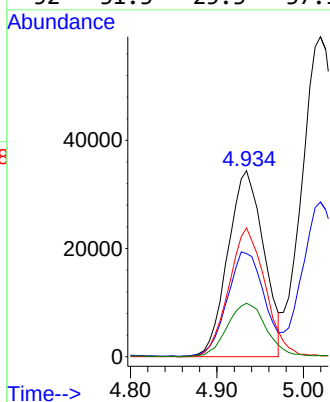
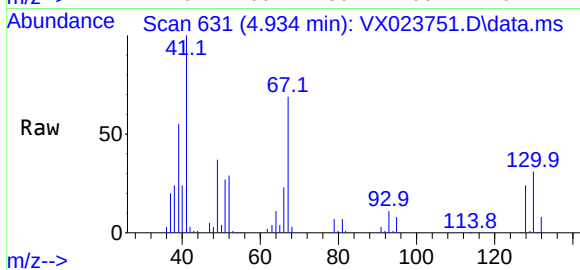
#41
Methacrylonitrile
Concen: 53.848 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19

Tgt Ion: 41 Resp: 99179
Ion Ratio Lower Upper
41 100
39 57.5 42.5 63.7
67 70.4 65.0 97.6
52 31.3 25.3 37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

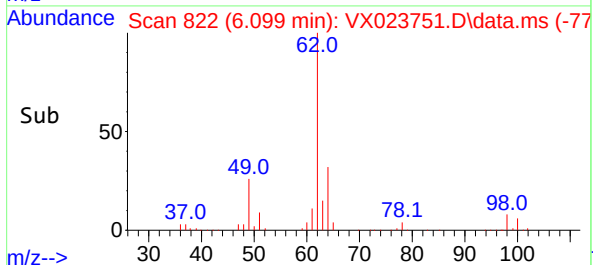
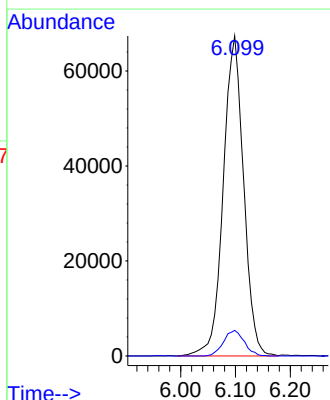
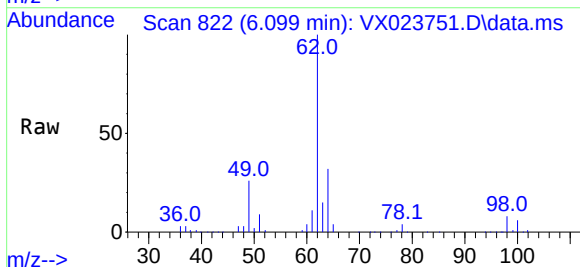
Manual Integrations
APPROVED

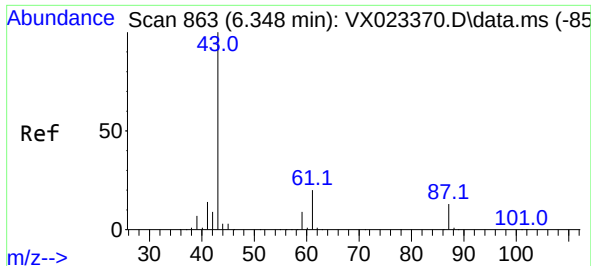
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#42
1,2-Dichloroethane
Concen: 57.316 ug/l
RT: 6.099 min Scan# 822
Delta R.T. 0.001 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19

Tgt Ion: 62 Resp: 173839
Ion Ratio Lower Upper
62 100
98 8.1 0.0 20.2





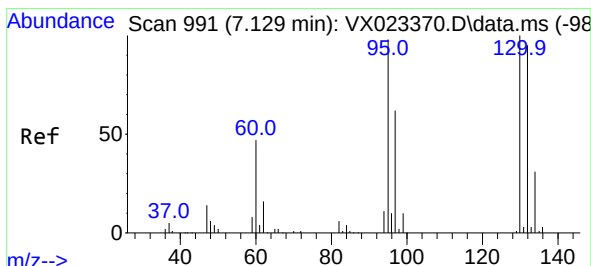
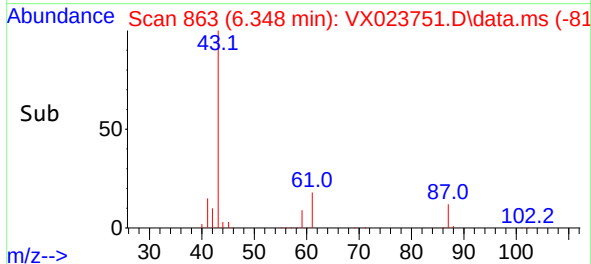
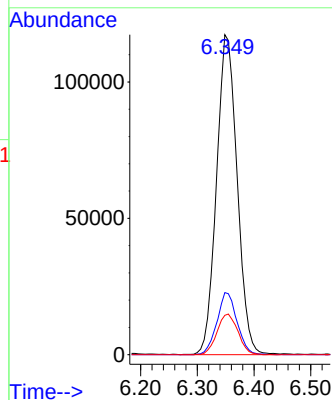
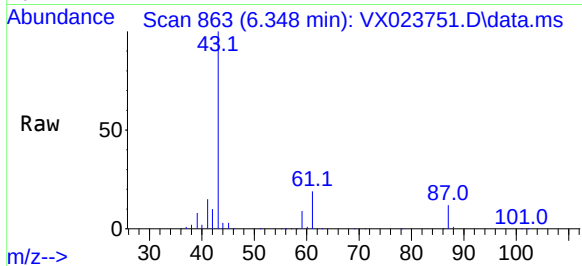
#43
Isopropyl Acetate
Concen: 54.931 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19

Tgt Ion: 43 Resp: 296919
Ion Ratio Lower Upper
43 100
61 18.9 18.2 27.4
87 12.9 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

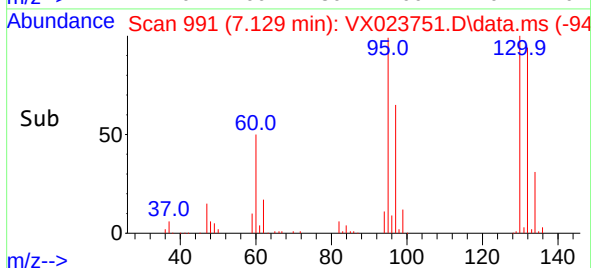
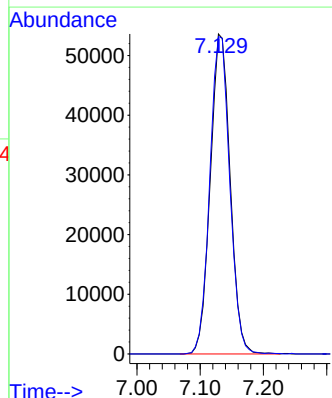
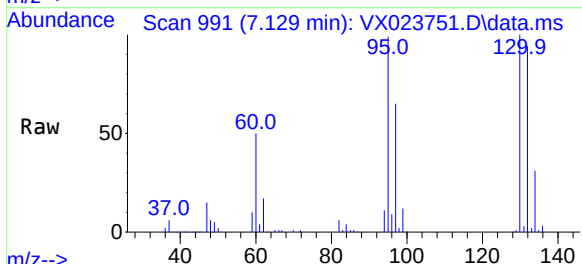
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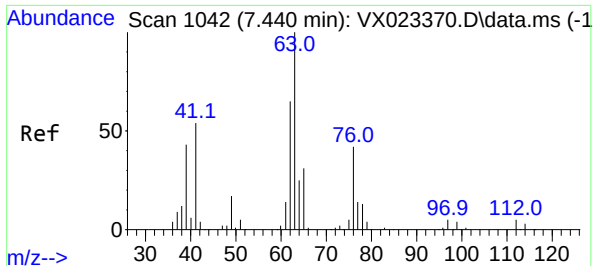
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8/17/2021 1:20:28 PM



#44
Trichloroethene
Concen: 51.713 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19

Tgt Ion:130 Resp: 116535
Ion Ratio Lower Upper
130 100
95 99.2 0.0 198.0





#45

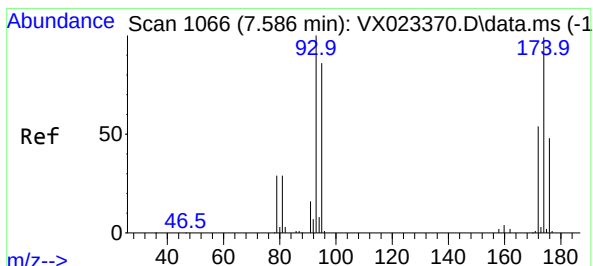
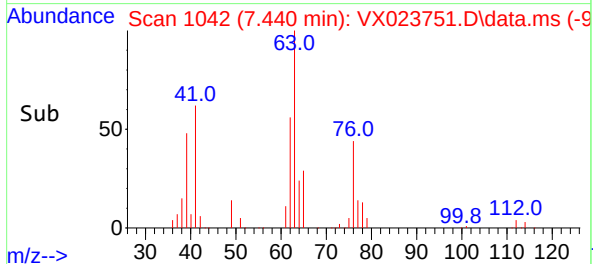
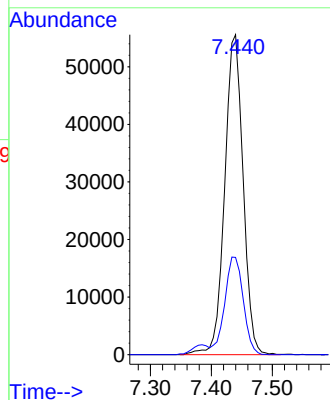
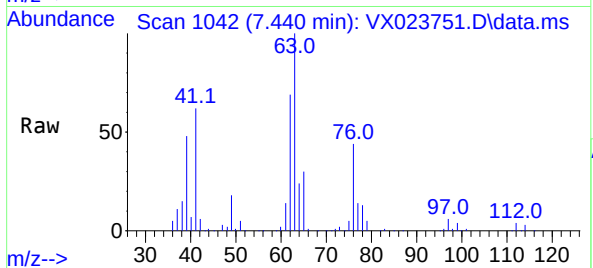
1,2-Dichloropropane
Concen: 53.588 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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8/17/2021 1:20:28 PM

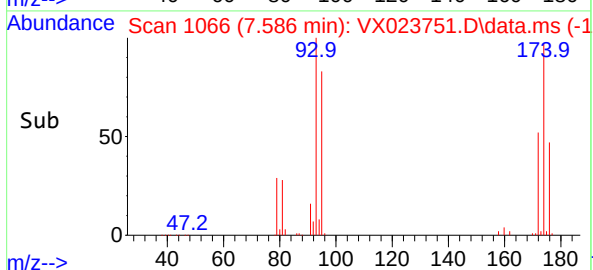
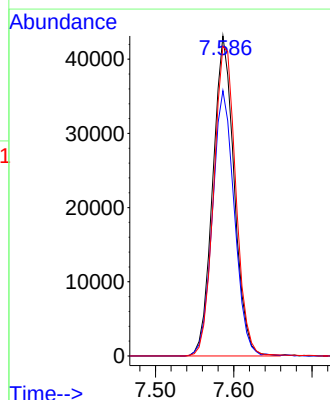
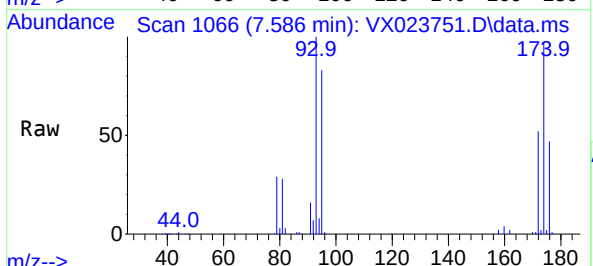
Tgt Ion: 63 Resp: 116319
Ion Ratio Lower Upper
63 100
65 30.4 25.7 38.5

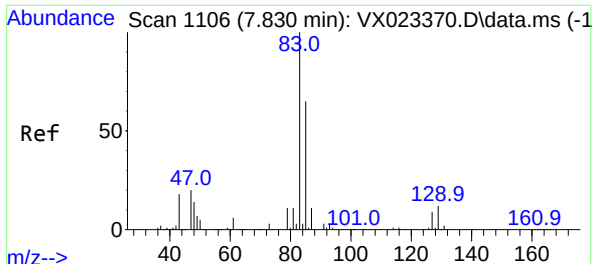


#46

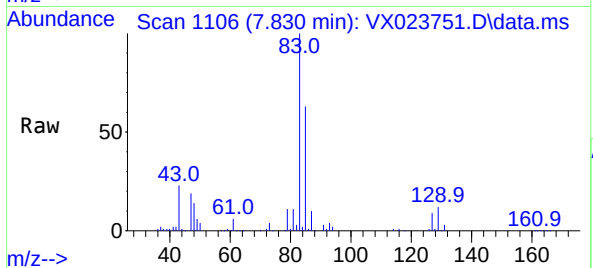
Dibromomethane
Concen: 55.415 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19

Tgt Ion: 93 Resp: 81590
Ion Ratio Lower Upper
93 100
95 84.7 66.8 100.2
174 100.3 83.1 124.7

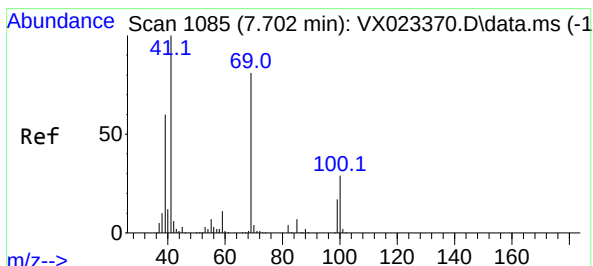
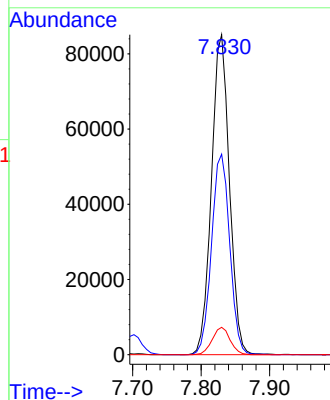
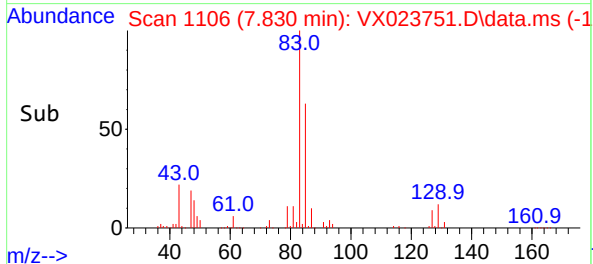




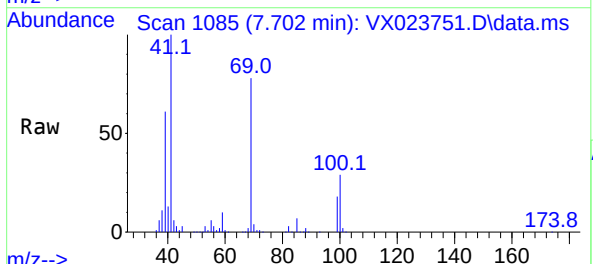
#47
Bromodichloromethane
Concen: 58.409 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19



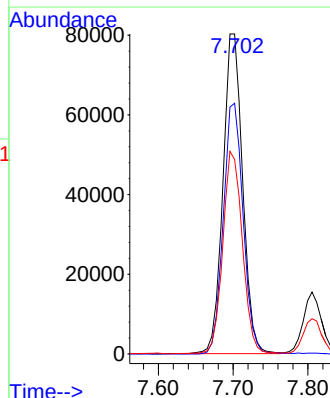
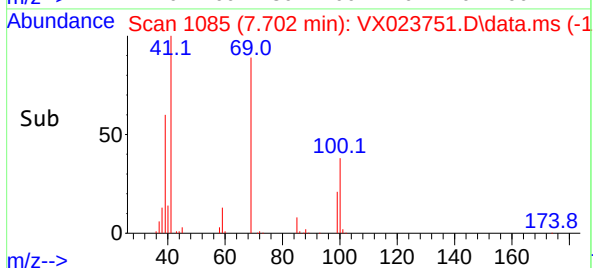
Tgt Ion: 83 Resp: 154936
Ion Ratio Lower Upper
83 100
85 62.7 51.4 77.0
127 8.6 6.8 10.2



#48
Methyl methacrylate
Concen: 58.762 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19



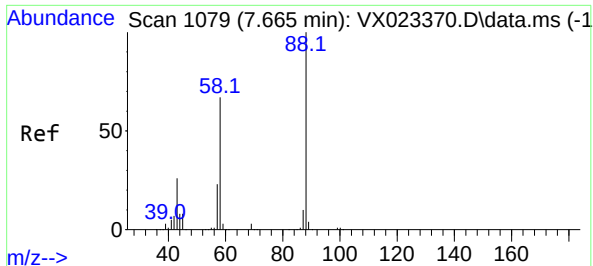
Tgt Ion: 41 Resp: 147101
Ion Ratio Lower Upper
41 100
69 78.8 76.0 114.0
39 63.2 44.6 67.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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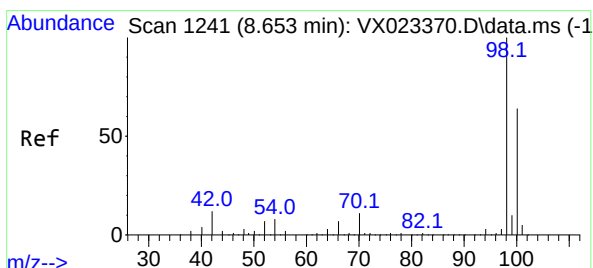
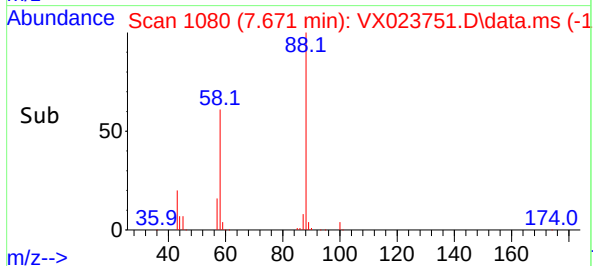
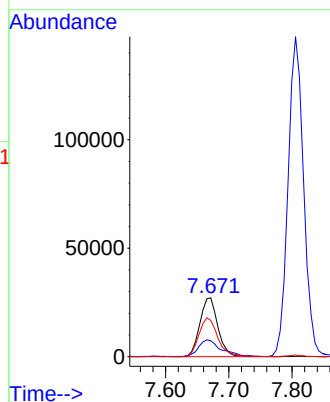
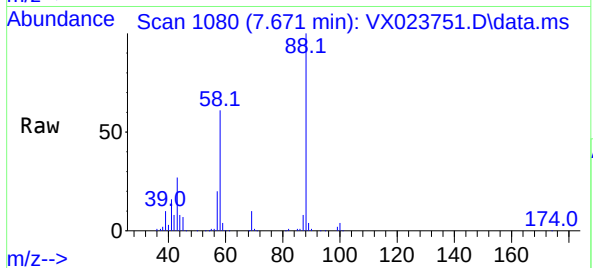
#49
1,4-Dioxane
Concen: 1011.879 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.006 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19

Tgt Ion: 88 Resp: 53939
Ion Ratio Lower Upper
88 100
43 36.2 23.2 34.8#
58 69.3 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

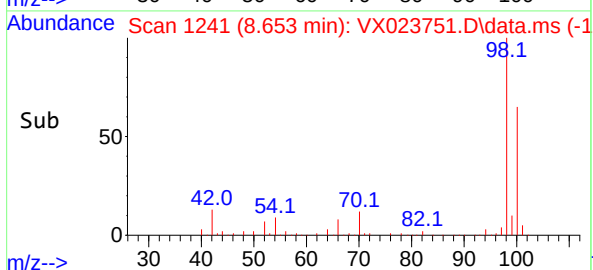
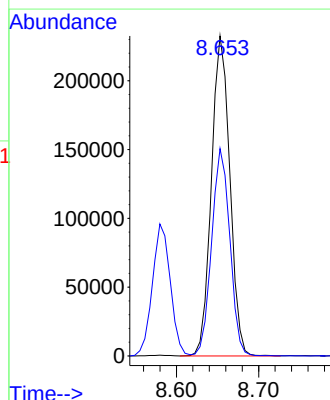
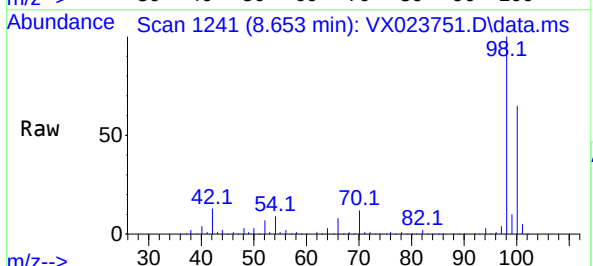
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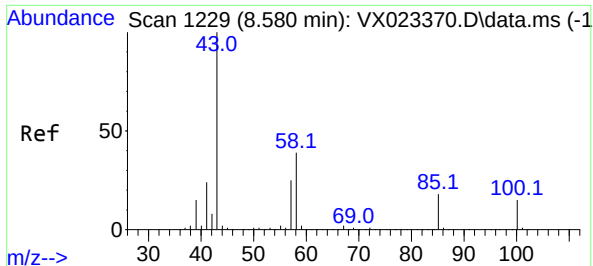
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8/17/2021 1:20:28 PM



#50
Toluene-d8
Concen: 51.548 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19

Tgt Ion: 98 Resp: 362151
Ion Ratio Lower Upper
98 100
100 63.9 51.9 77.9





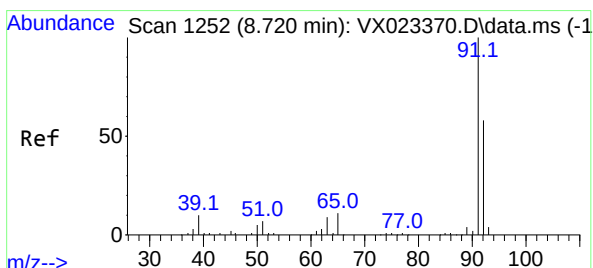
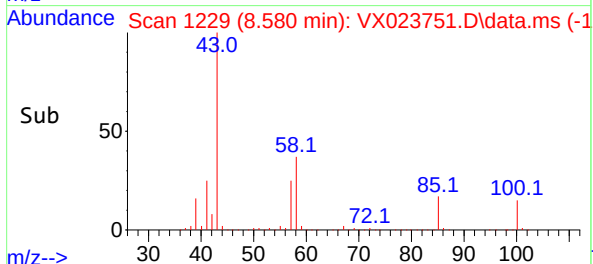
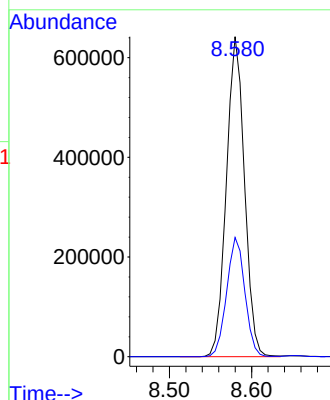
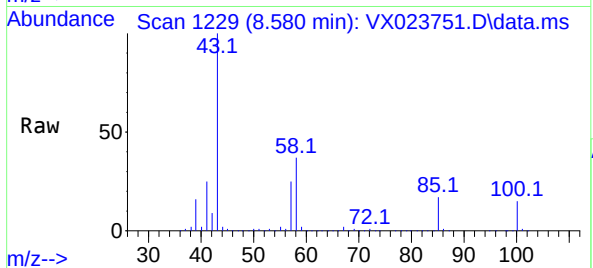
#51
4-Methyl-2-Pentanone
Concen: 297.761 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19

Tgt Ion: 43 Resp: 984431
Ion Ratio Lower Upper
43 100
58 37.4 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

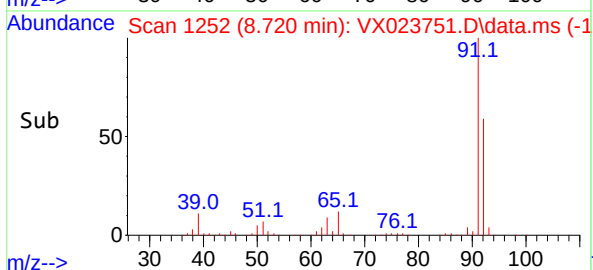
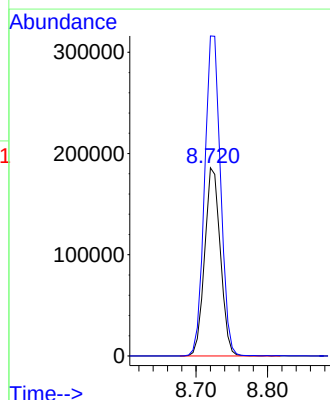
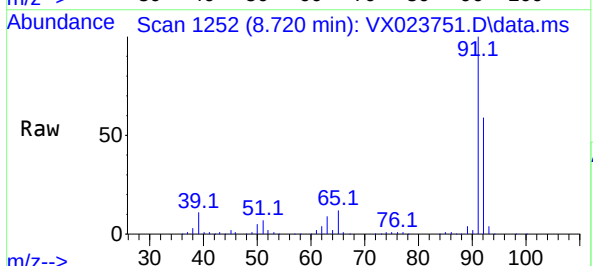
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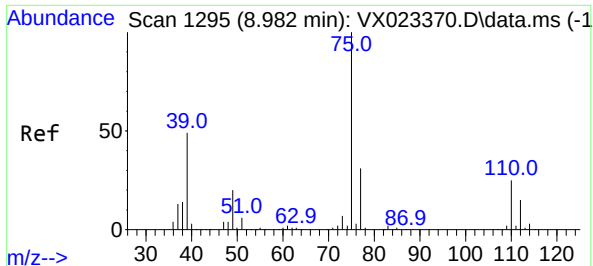
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8/17/2021 1:20:28 PM



#52
Toluene
Concen: 55.828 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19

Tgt Ion: 92 Resp: 283715
Ion Ratio Lower Upper
92 100
91 172.9 137.1 205.7





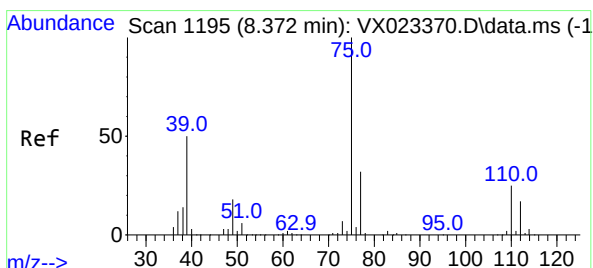
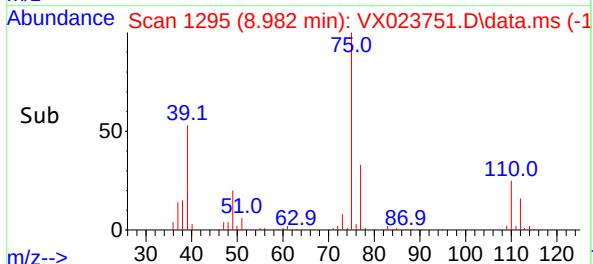
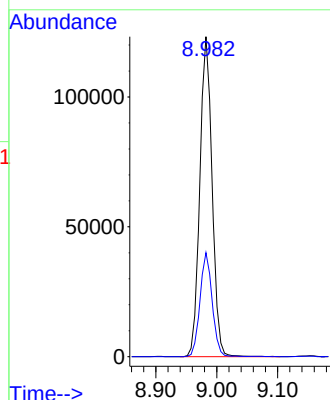
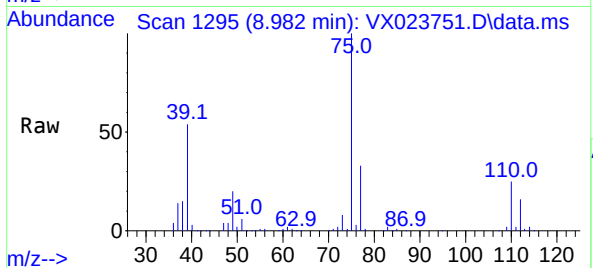
#53
t-1,3-Dichloropropene
Concen: 51.214 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19

Tgt Ion: 75 Resp: 172455
Ion Ratio Lower Upper
75 100
77 32.5 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

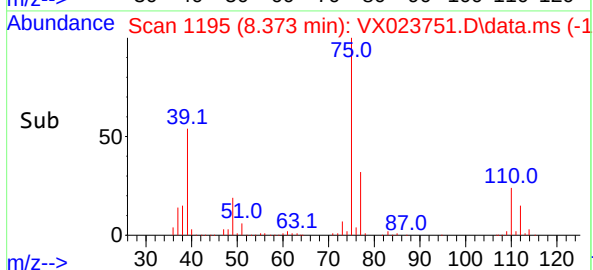
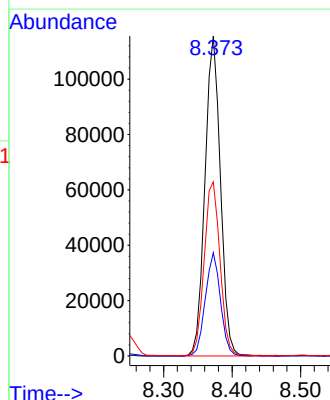
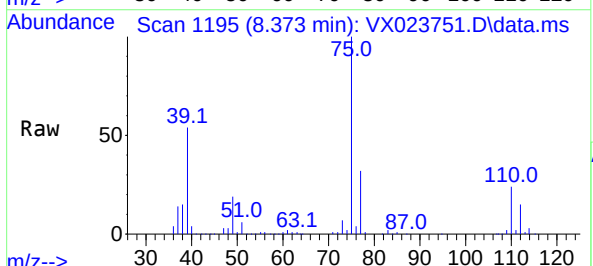
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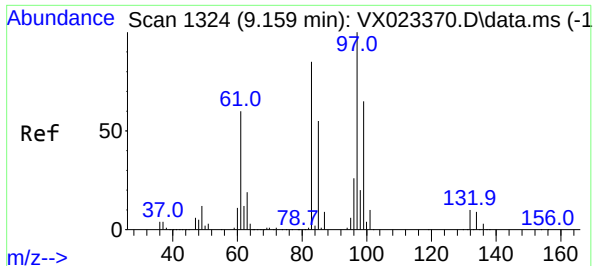
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8/17/2021 1:20:28 PM



#54
cis-1,3-Dichloropropene
Concen: 54.961 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. 0.001 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19

Tgt Ion: 75 Resp: 181744
Ion Ratio Lower Upper
75 100
77 32.2 25.7 38.5
39 54.3 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 60.825 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19

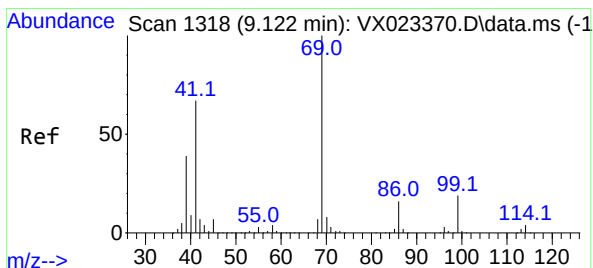
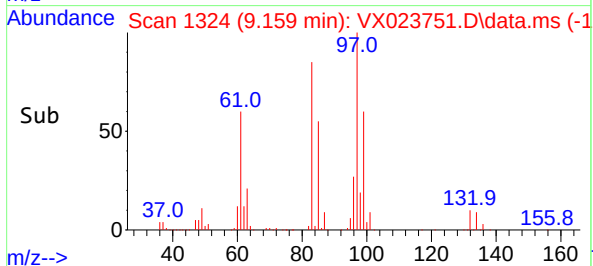
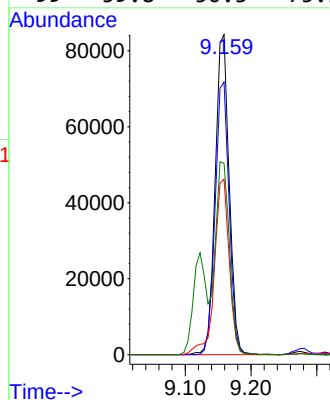
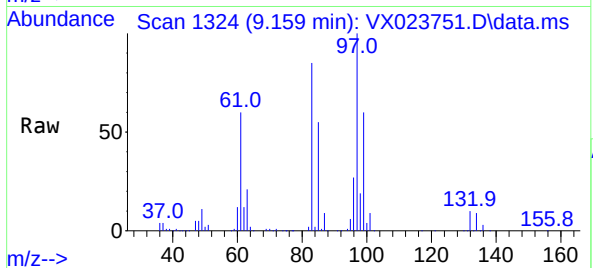
Tgt Ion: 97 Resp: 125170

Ion	Ratio	Lower	Upper
97	100		
83	85.2	69.3	103.9
85	54.8	44.3	66.5
99	59.8	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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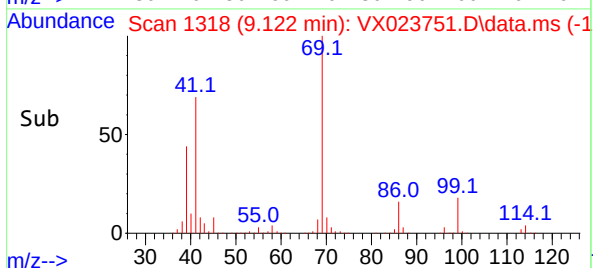
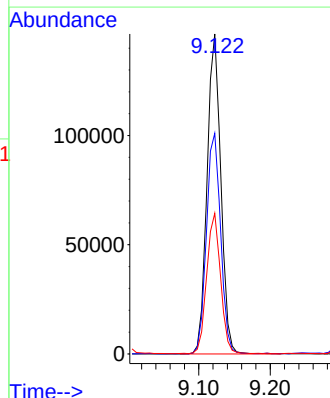
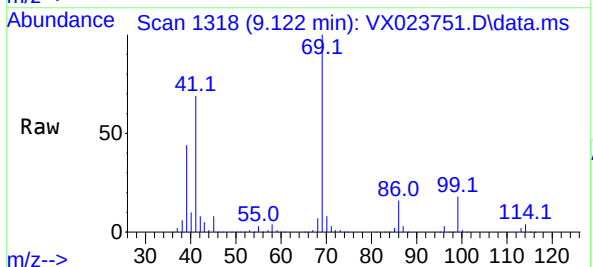
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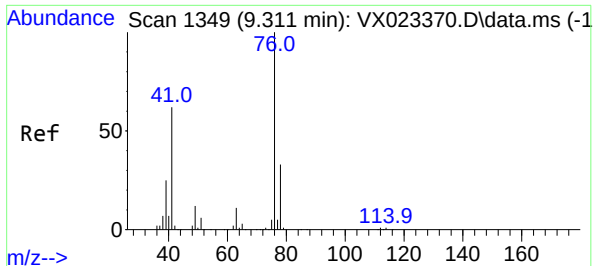


#56
Ethyl methacrylate
Concen: 59.476 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19

Tgt Ion: 69 Resp: 196193

Ion	Ratio	Lower	Upper
69	100		
41	71.0	46.8	70.2#
39	44.2	24.7	37.1#





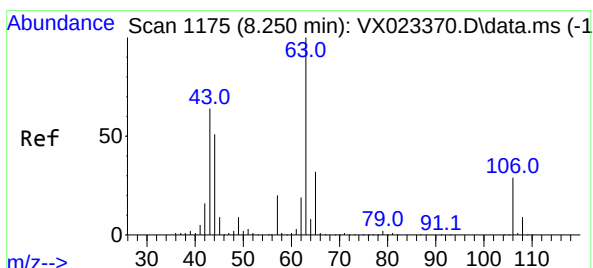
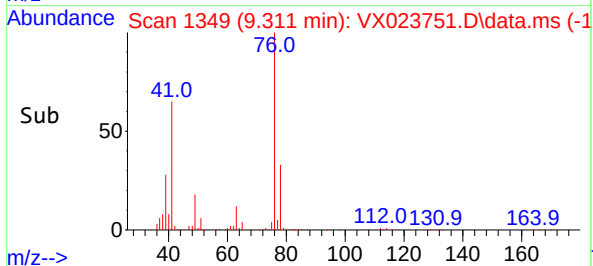
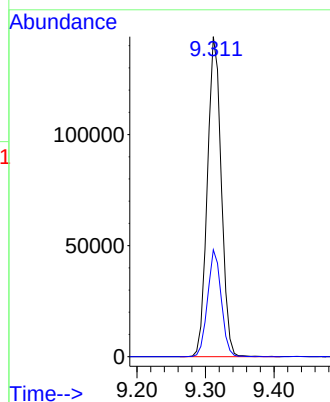
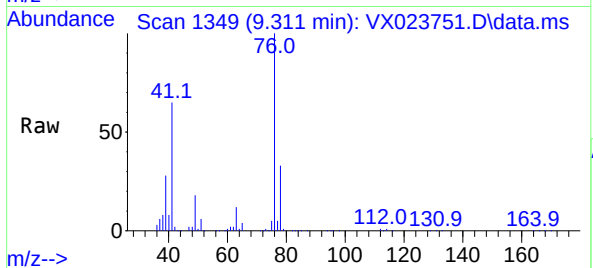
#57
1,3-Dichloropropane
Concen: 58.256 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19

Tgt Ion: 76 Resp: 203707
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

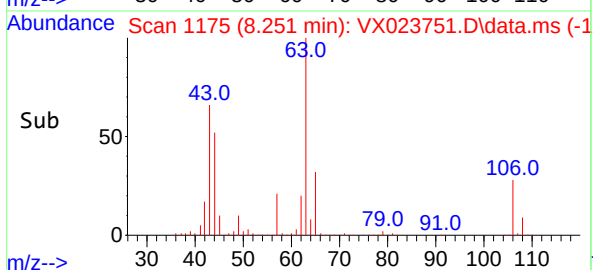
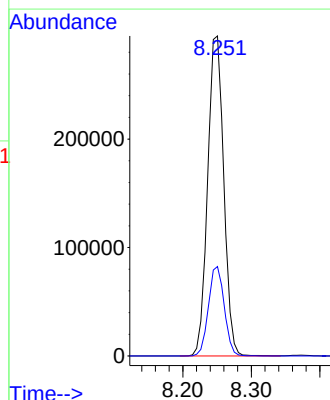
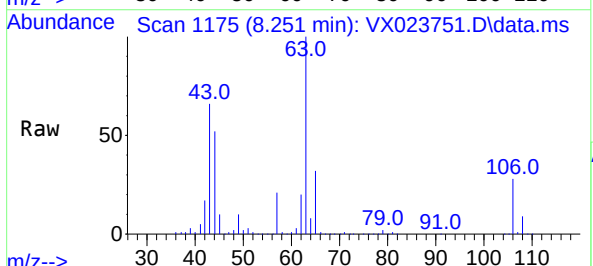
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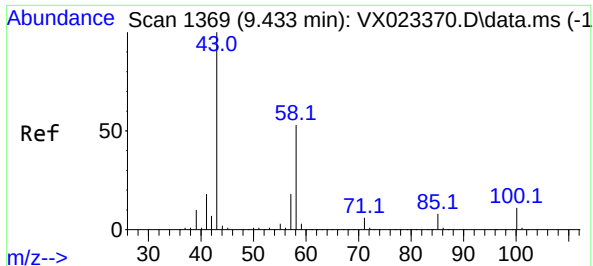
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#58
2-Chloroethyl Vinyl ether
Concen: 275.774 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. 0.001 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19

Tgt Ion: 63 Resp: 481902
Ion Ratio Lower Upper
63 100
106 27.5 23.5 35.3





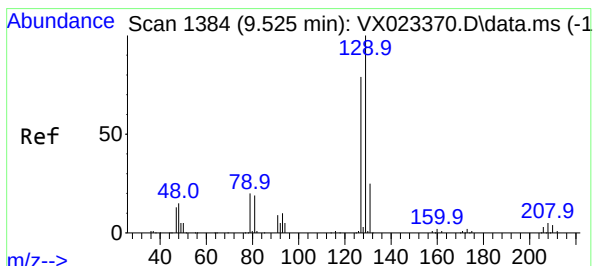
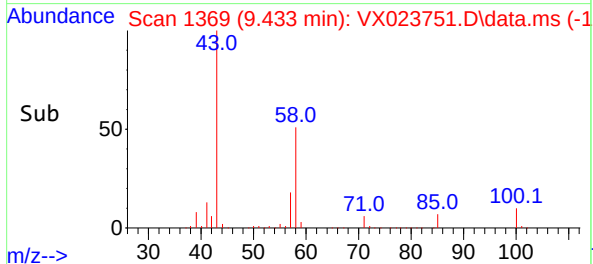
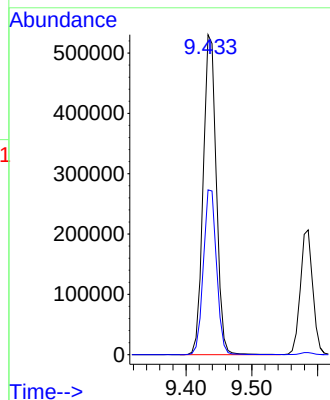
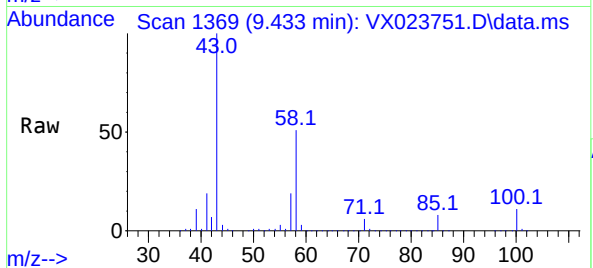
#59
2-Hexanone
Concen: 291.809 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19

Tgt Ion: 43 Resp: 732610
Ion Ratio Lower Upper
43 100
58 51.9 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

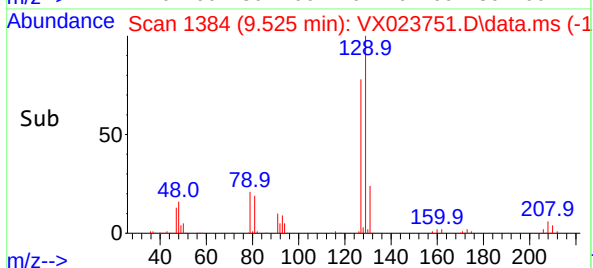
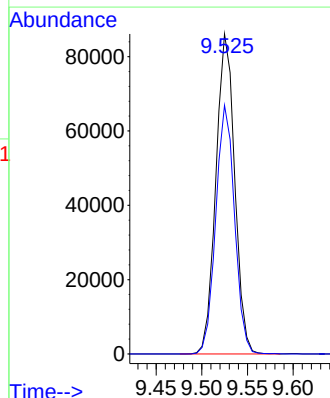
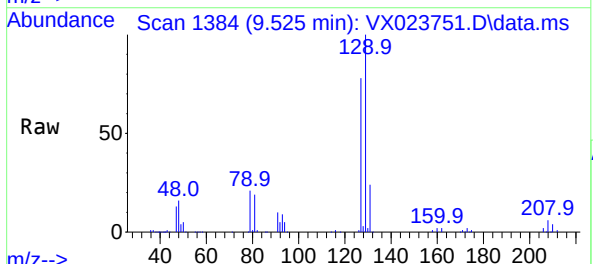
Manual Integrations
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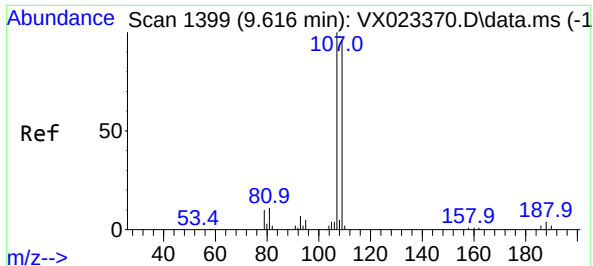
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#60
Dibromochloromethane
Concen: 53.873 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19

Tgt Ion:129 Resp: 123240
Ion Ratio Lower Upper
129 100
127 77.7 38.4 115.2





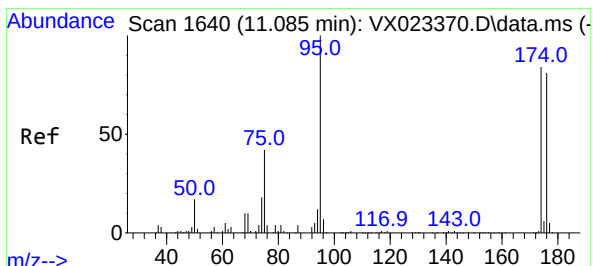
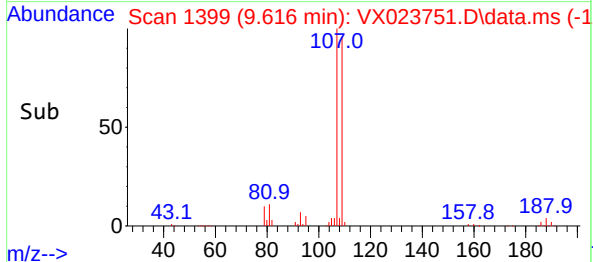
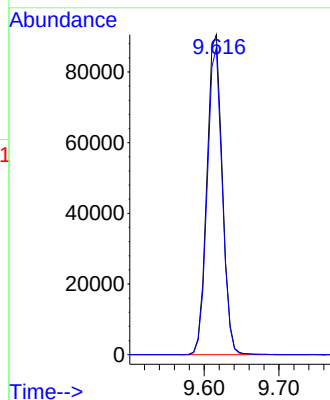
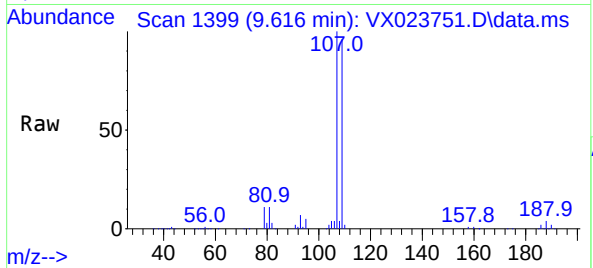
#61
1,2-Dibromoethane
Concen: 58.962 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19

Tgt Ion: 107 Resp: 129454
Ion Ratio Lower Upper
107 100
109 94.1 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

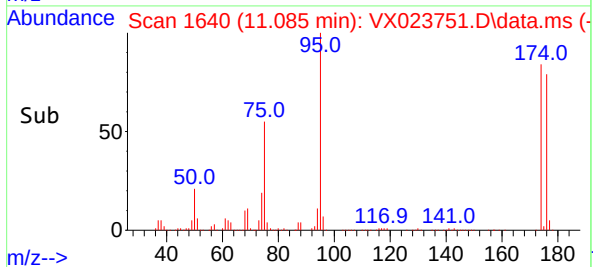
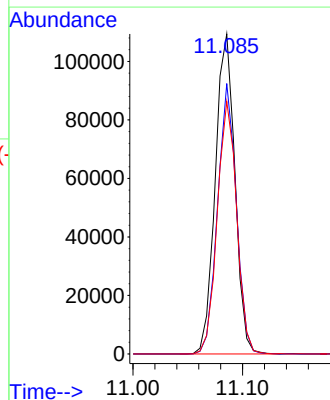
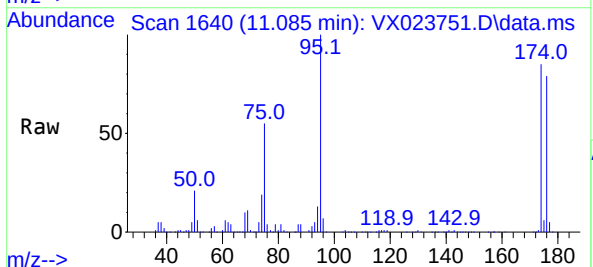
Manual Integrations
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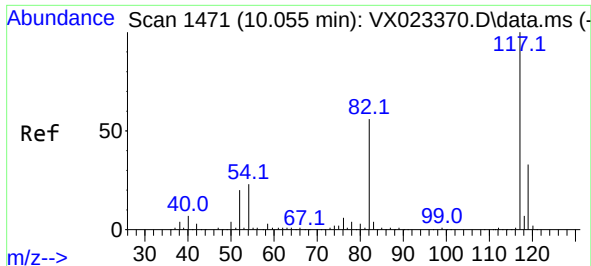
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#62
4-Bromofluorobenzene
Concen: 56.966 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19

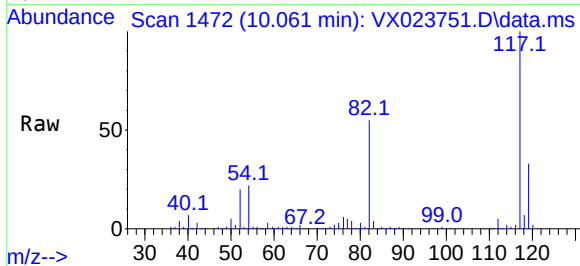
Tgt Ion: 95 Resp: 136089
Ion Ratio Lower Upper
95 100
174 80.7 0.0 154.6
176 78.1 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19

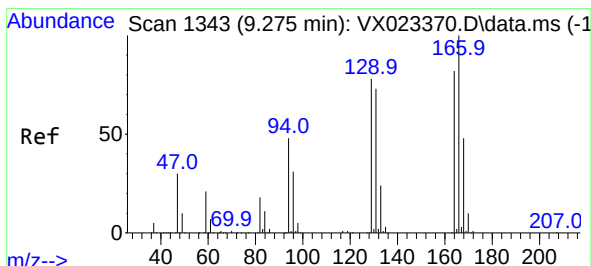
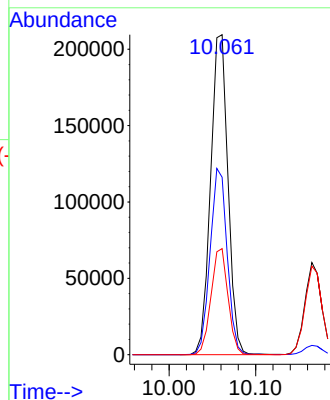
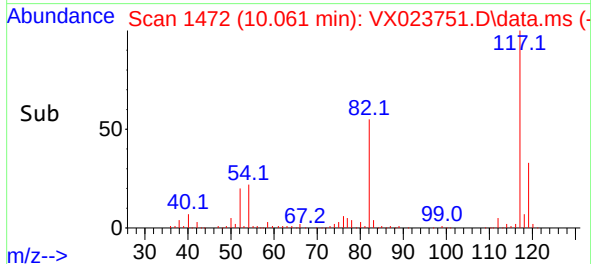
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



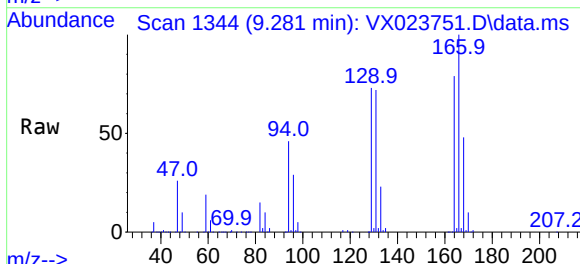
Tgt Ion:117 Resp: 292078
Ion Ratio Lower Upper
117 100
82 55.5 47.4 71.2
119 33.2 26.6 39.8

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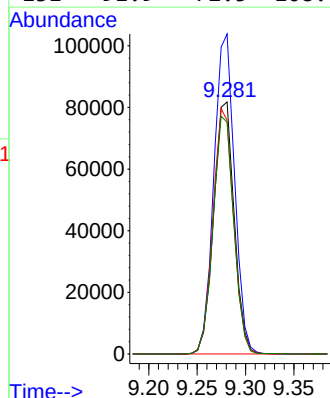
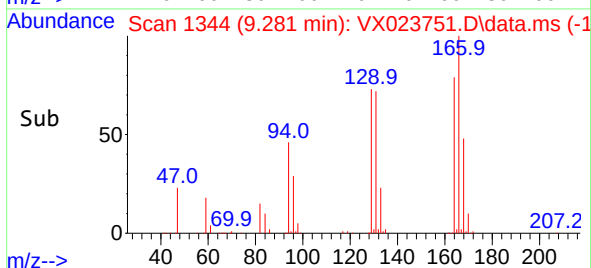
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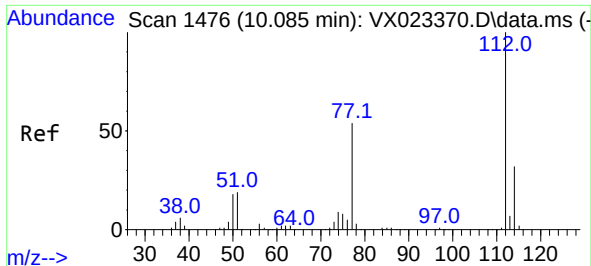


#64
Tetrachloroethene
Concen: 51.954 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19



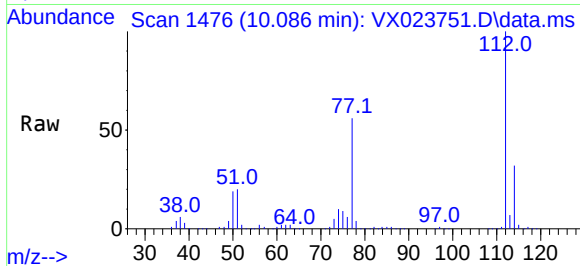
Tgt Ion:164 Resp: 120770
Ion Ratio Lower Upper
164 100
166 127.0 103.4 155.2
129 92.6 70.8 106.2
131 91.9 72.5 108.7





#65
Chlorobenzene
Concen: 53.331 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. 0.001 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19

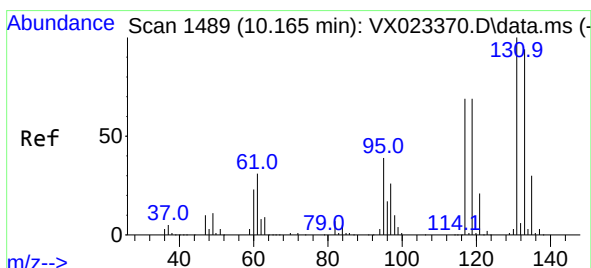
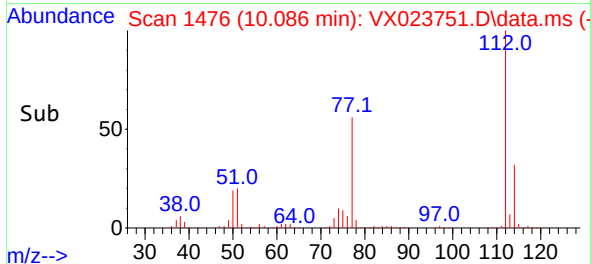
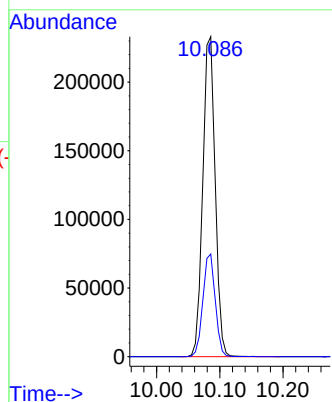
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



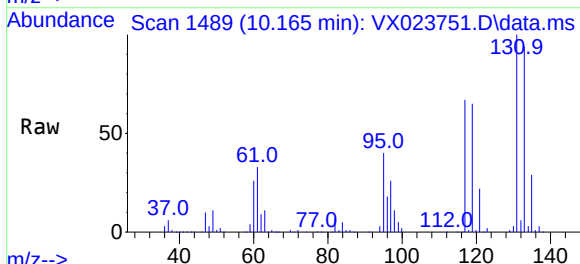
Tgt Ion:112 Resp: 318814
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6

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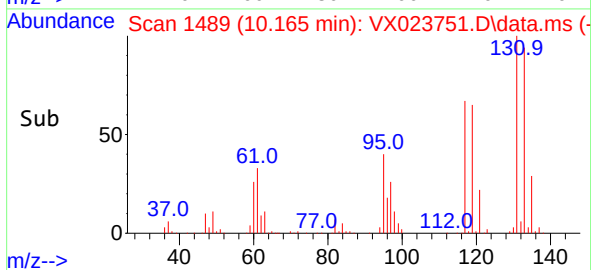
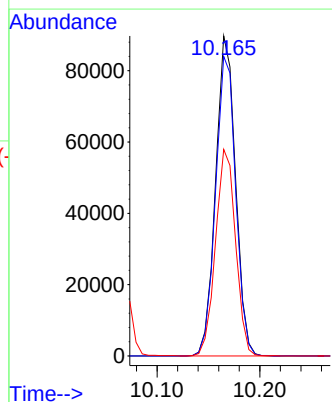
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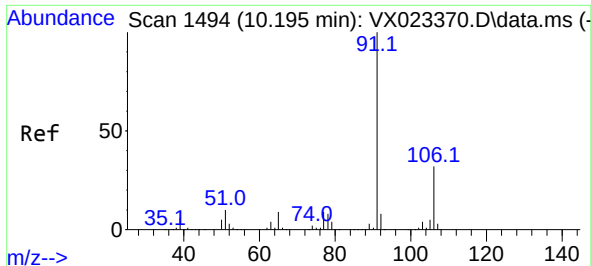


#66
1,1,1,2-Tetrachloroethane
Concen: 52.304 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19



Tgt Ion:131 Resp: 120256
Ion Ratio Lower Upper
131 100
133 95.0 47.7 143.1
119 65.3 32.1 96.5





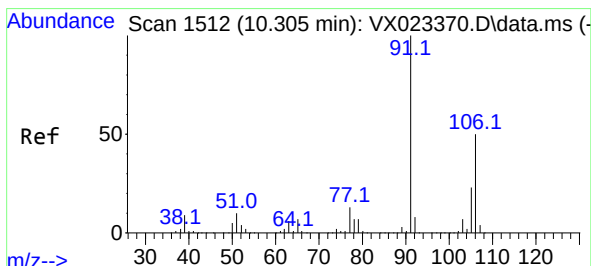
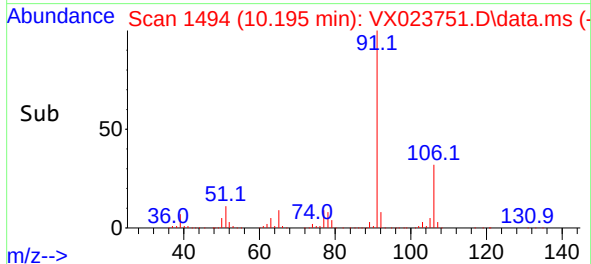
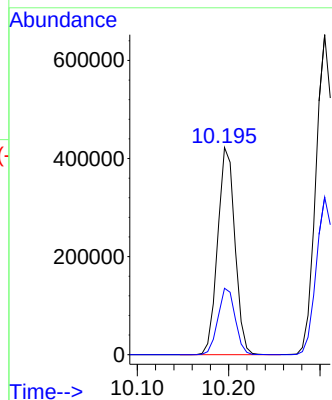
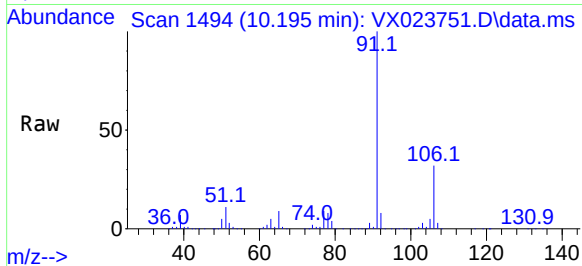
#67
Ethyl Benzene
Concen: 53.462 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19

Tgt Ion: 91 Resp: 554305
Ion Ratio Lower Upper
91 100
106 32.1 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

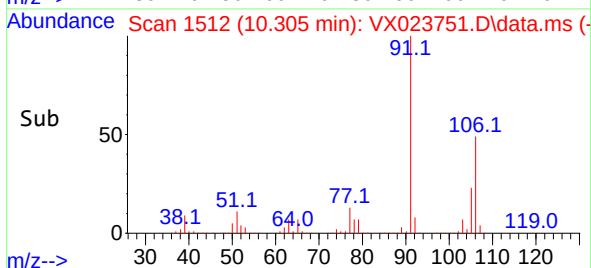
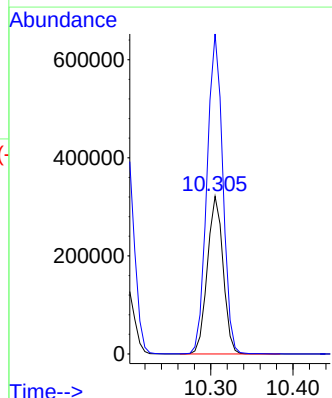
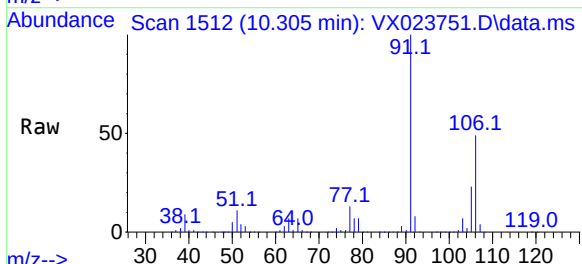
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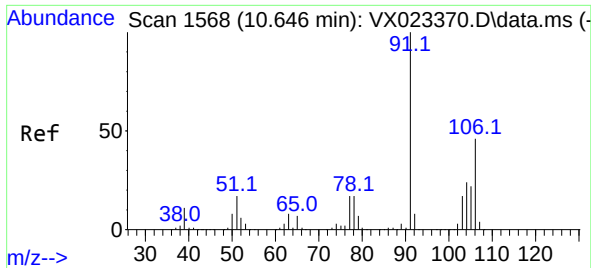
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8/17/2021 1:20:28 PM



#68
m/p-Xylenes
Concen: 107.320 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19

Tgt Ion: 106 Resp: 427936
Ion Ratio Lower Upper
106 100
91 204.0 162.8 244.2





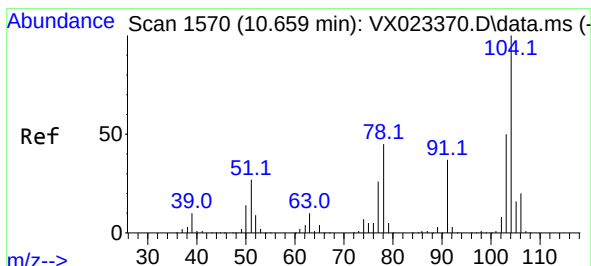
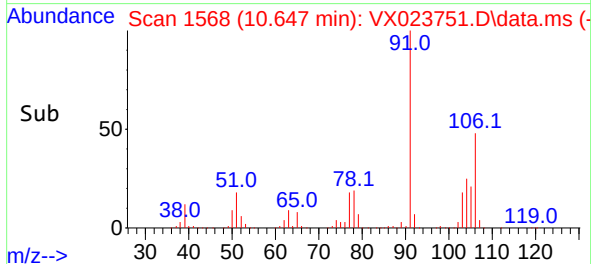
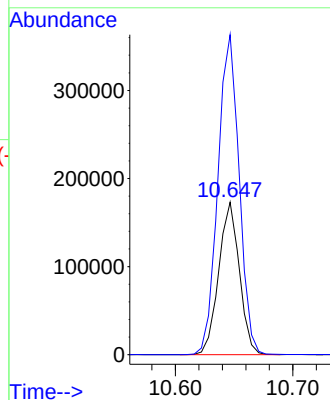
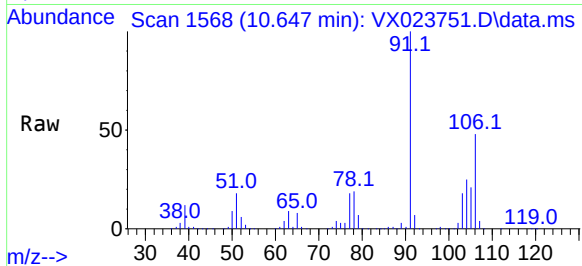
#69
o-Xylene
Concen: 53.563 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.001 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 211752
Ion Ratio Lower Upper
106 100
91 216.2 108.1 324.2

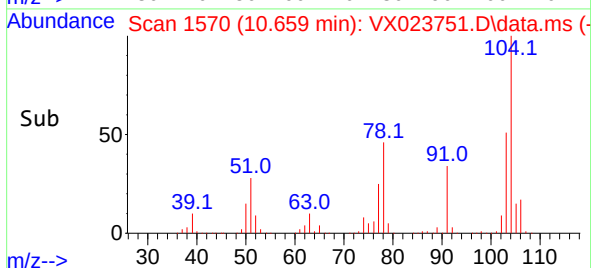
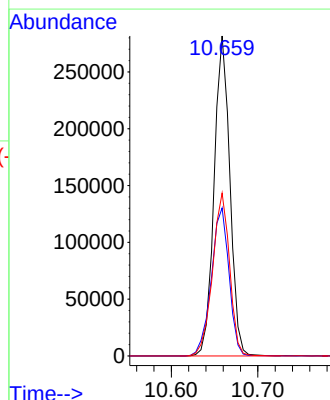
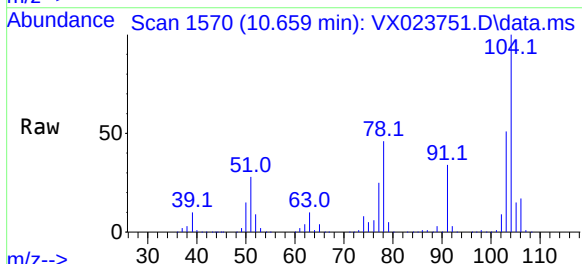
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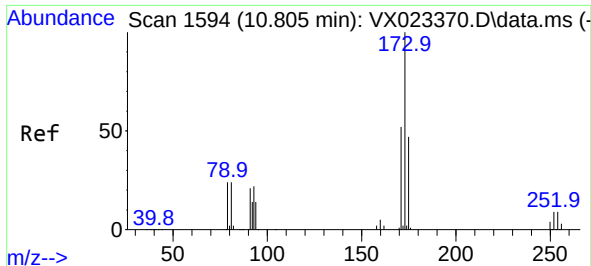
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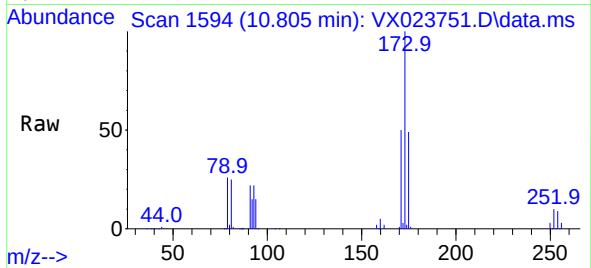
#70
Styrene
Concen: 56.808 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19

Tgt Ion:104 Resp: 355824
Ion Ratio Lower Upper
104 100
78 52.2 40.0 60.0
103 55.2 43.4 65.0

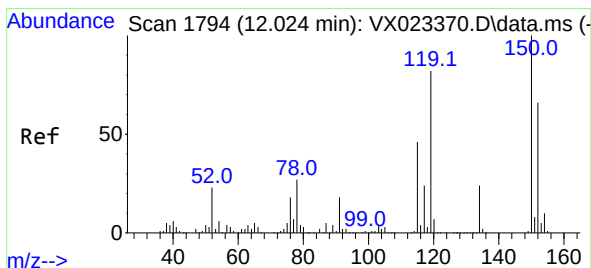
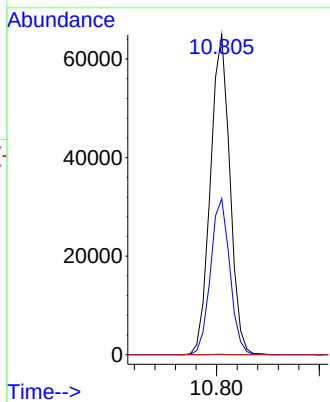
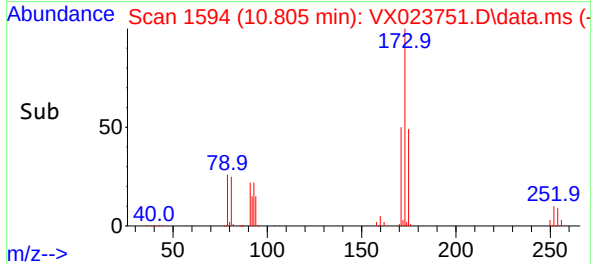




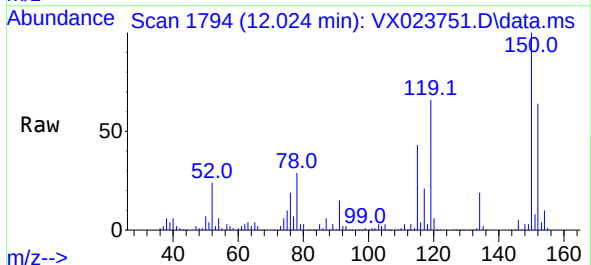
#71
Bromoform
Concen: 47.584 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19



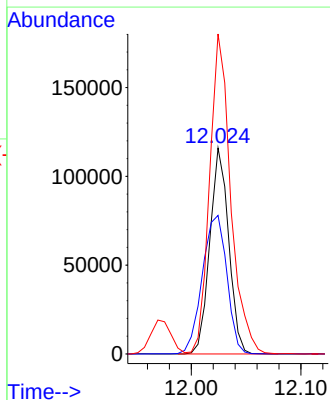
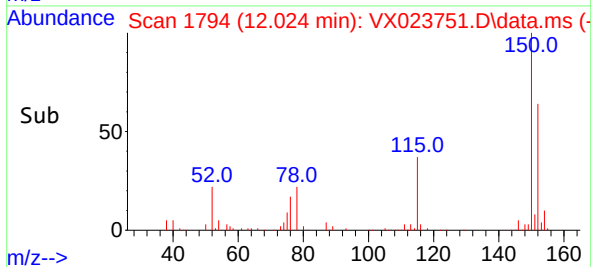
Tgt Ion:173 Resp: 85345
Ion Ratio Lower Upper
173 100
175 48.3 23.9 71.8
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19



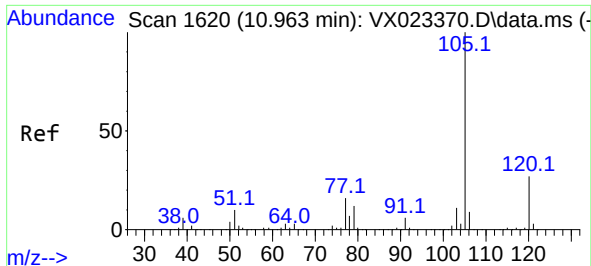
Tgt Ion:152 Resp: 138623
Ion Ratio Lower Upper
152 100
115 87.8 41.1 123.3
150 173.9 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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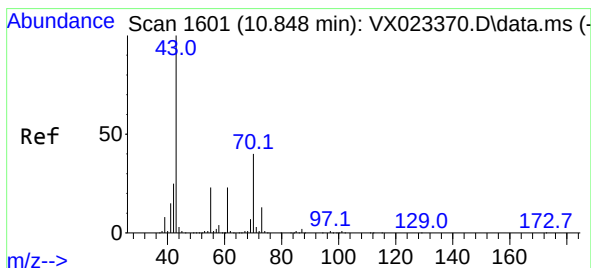
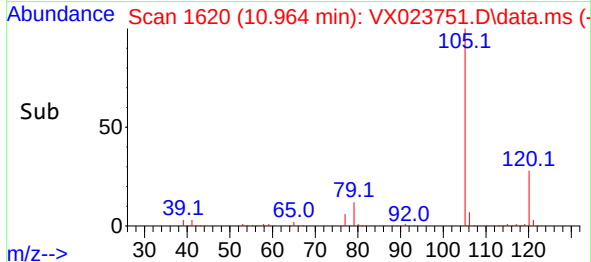
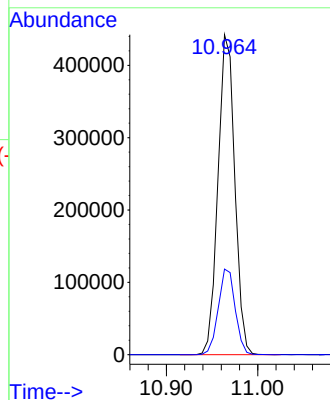
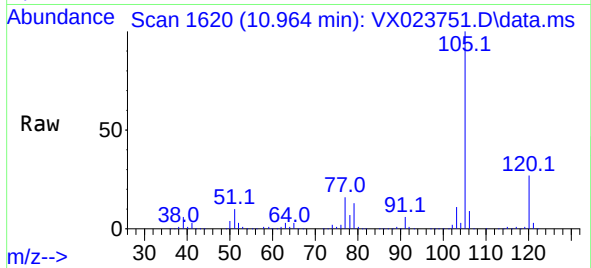
#73
Isopropylbenzene
Concen: 53.995 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19

Tgt Ion: 105 Resp: 564803
Ion Ratio Lower Upper
105 100
120 26.9 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

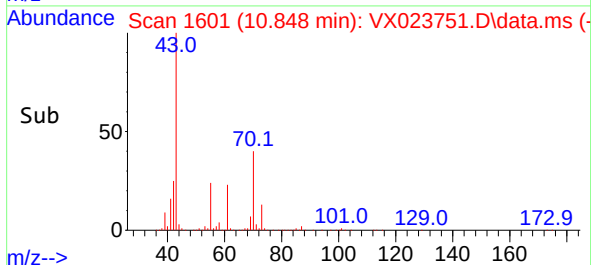
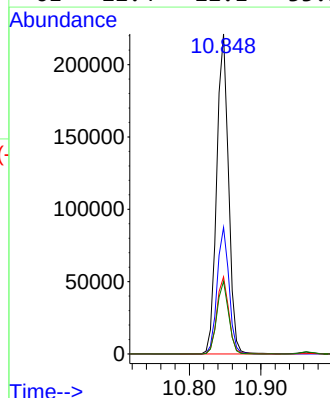
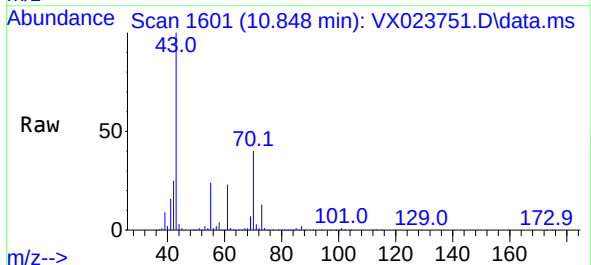
Manual Integrations
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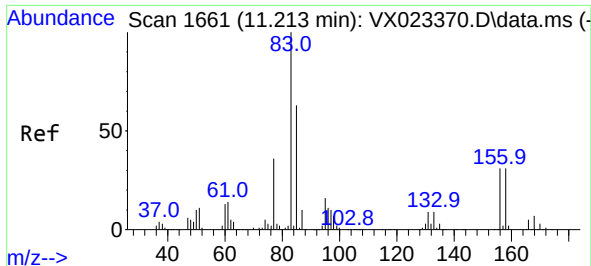
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8/17/2021 1:20:28 PM



#74
N-ethyl acetate
Concen: 53.146 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19

Tgt Ion: 43 Resp: 253619
Ion Ratio Lower Upper
43 100
70 39.6 39.0 58.6
55 24.3 21.5 32.3
61 22.4 22.1 33.1





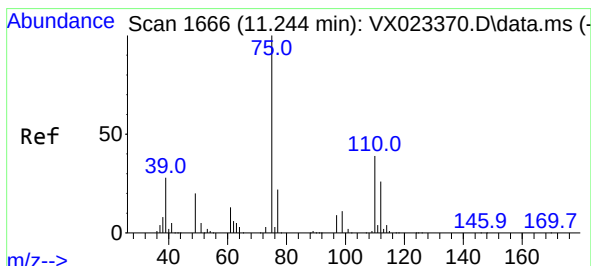
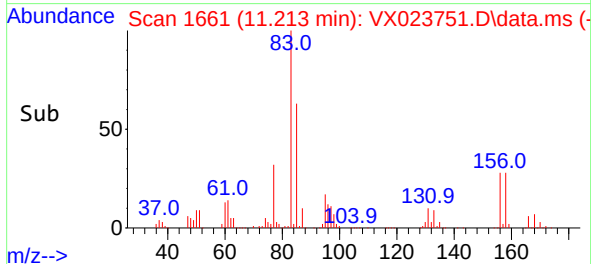
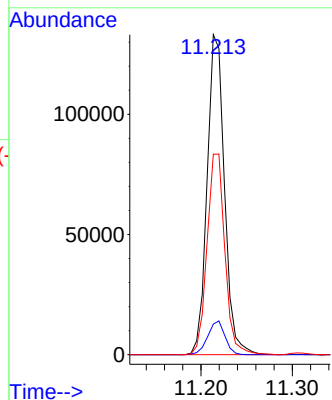
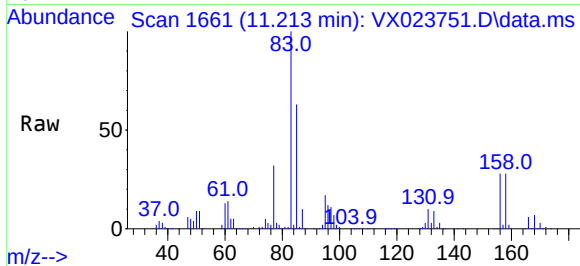
#75
1,1,2,2-Tetrachloroethane
Concen: 51.630 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19

Tgt Ion: 83 Resp: 175924
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.2
85 64.5 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

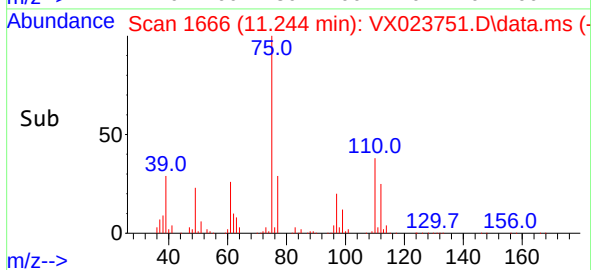
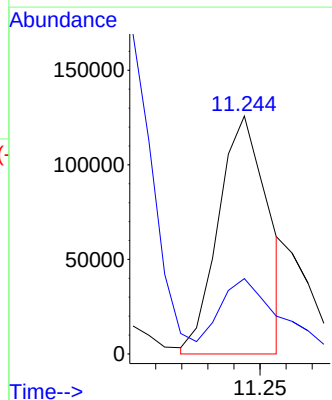
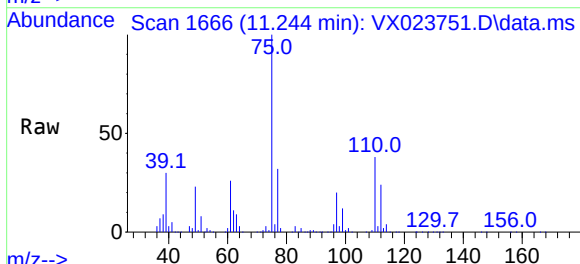
Manual Integrations
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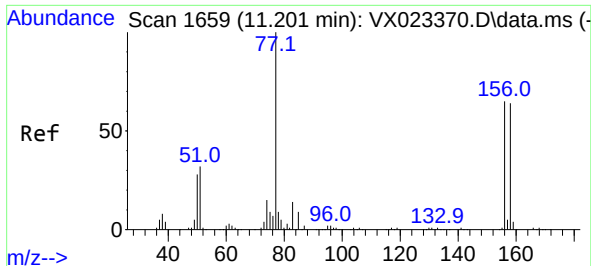
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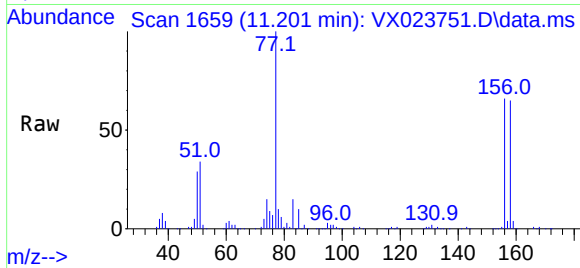
#76
1,2,3-Trichloropropane
Concen: 54.175 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19

Tgt Ion: 75 Resp: 165262
Ion Ratio Lower Upper
75 100
77 39.3 19.1 57.5

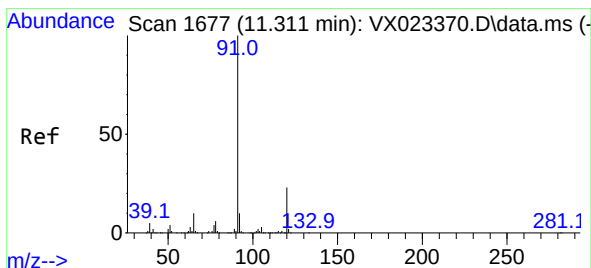
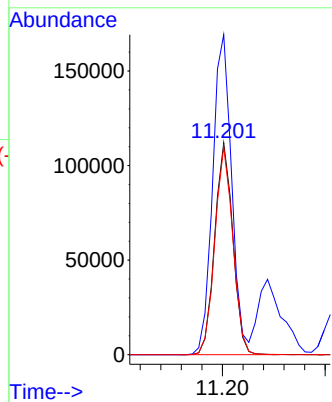
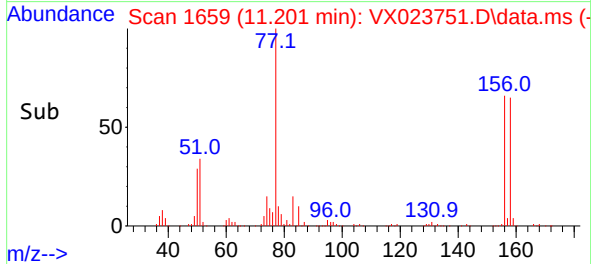




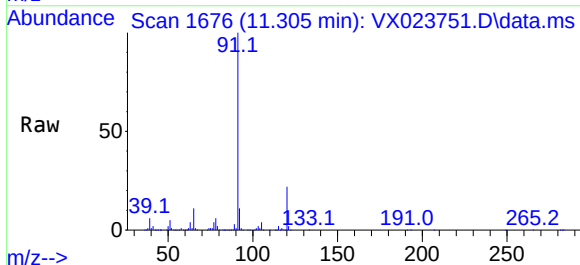
#77
Bromobenzene
Concen: 54.308 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19



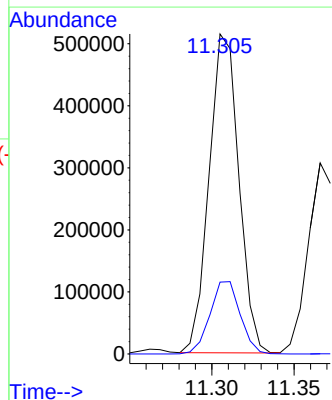
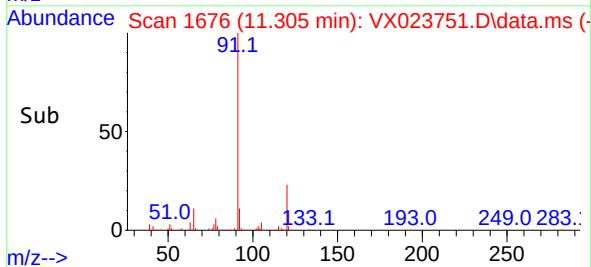
Tgt Ion:156 Resp: 137035
Ion Ratio Lower Upper
156 100
77 158.3 82.8 248.6
158 97.8 49.1 147.4



#78
n-propylbenzene
Concen: 54.617 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19



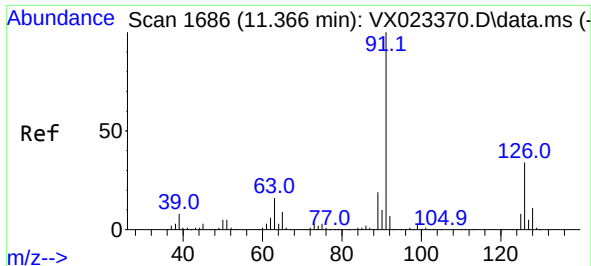
Tgt Ion: 91 Resp: 646574
Ion Ratio Lower Upper
91 100
120 23.1 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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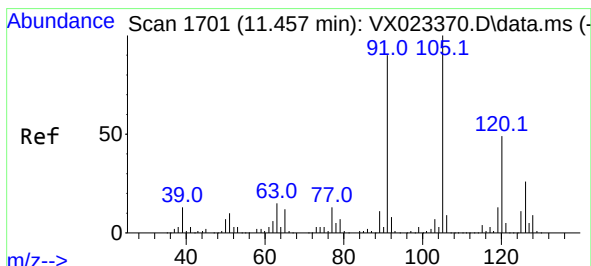
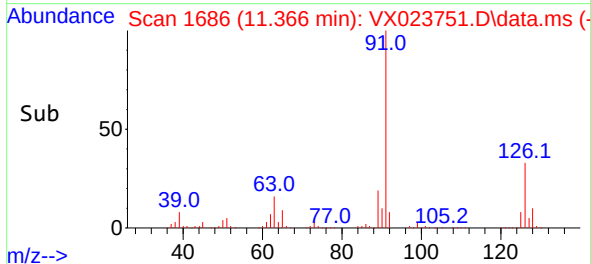
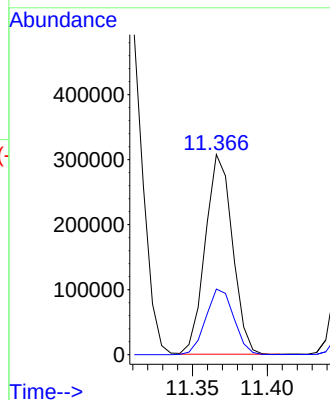
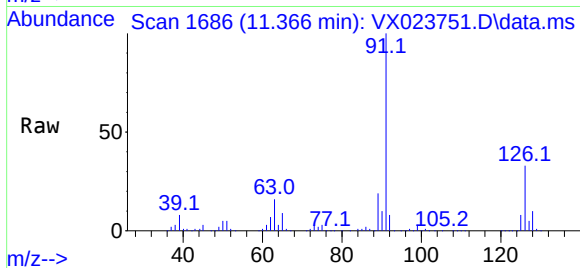
#79
2-Chlorotoluene
Concen: 54.880 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 388226
Ion Ratio Lower Upper
91 100
126 34.0 16.6 49.8

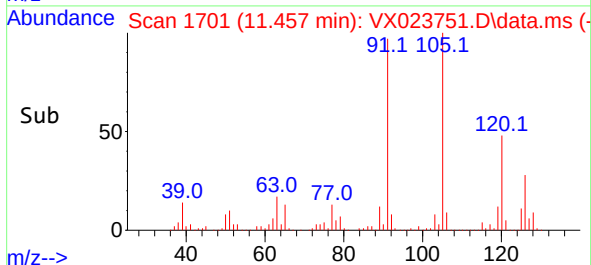
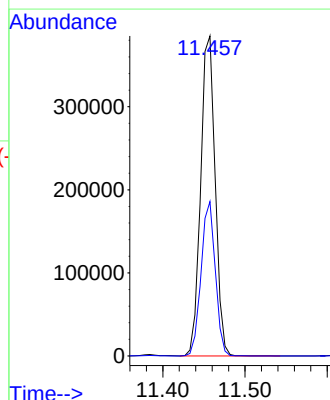
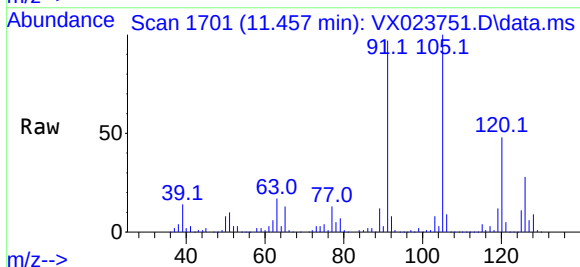
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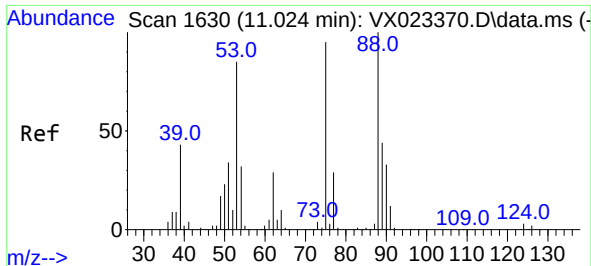
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8/17/2021 1:20:28 PM



#80
1,3,5-Trimethylbenzene
Concen: 55.471 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19

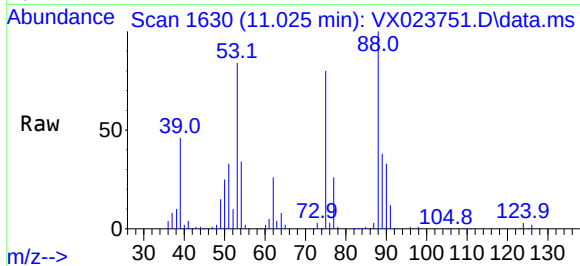
Tgt Ion: 105 Resp: 472536
Ion Ratio Lower Upper
105 100
120 47.3 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 47.376 ug/l
RT: 11.025 min Scan# 1630
Delta R.T. 0.001 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19

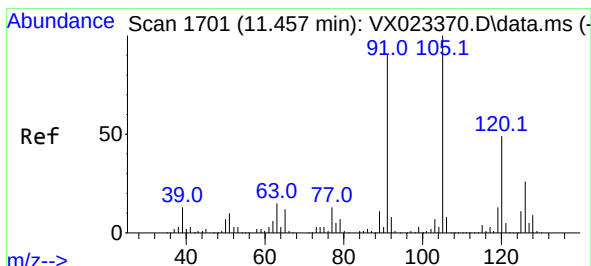
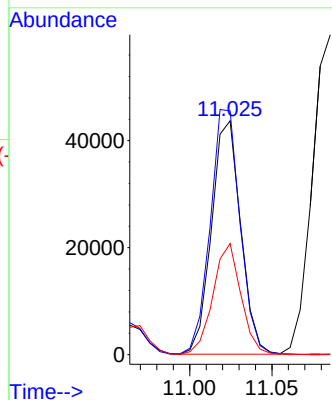
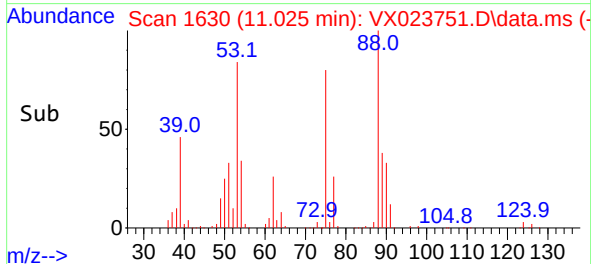
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



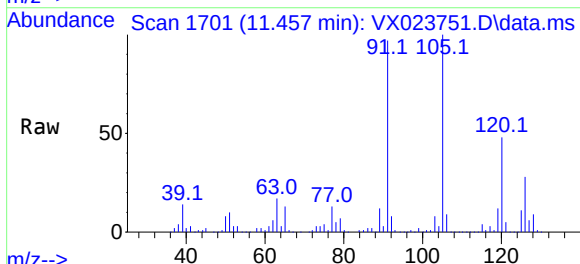
Tgt Ion: 75 Resp: 53748
Ion Ratio Lower Upper
75 100
53 107.5 74.5 111.7
89 46.0 37.9 56.9

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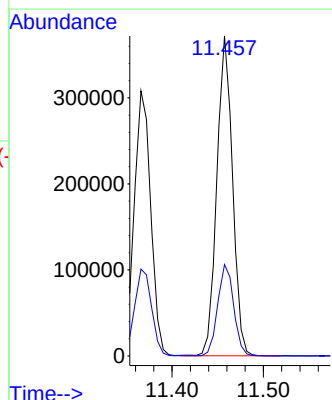
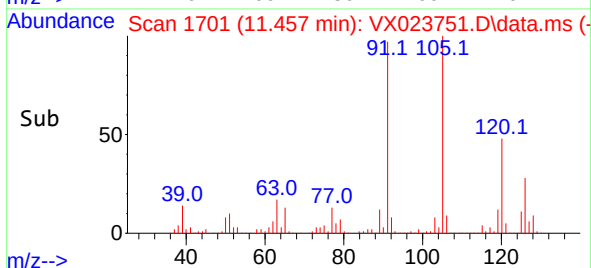
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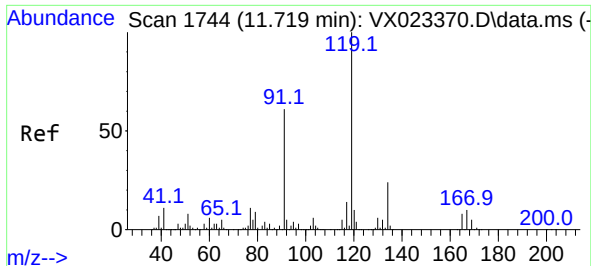


#82
4-Chlorotoluene
Concen: 55.609 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19



Tgt Ion: 91 Resp: 445044
Ion Ratio Lower Upper
91 100
126 29.1 14.9 44.5





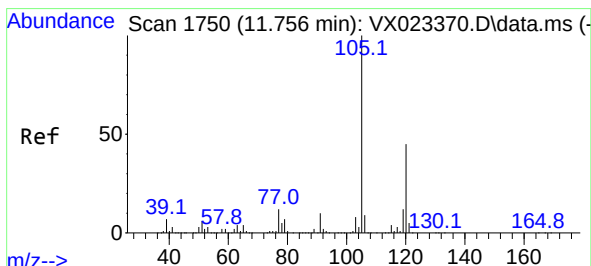
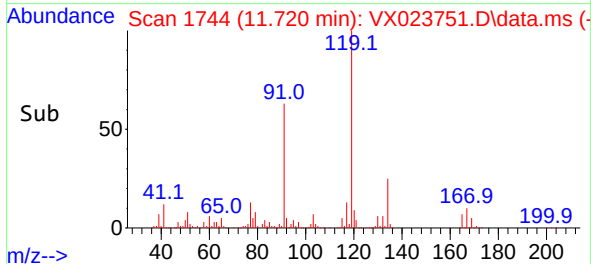
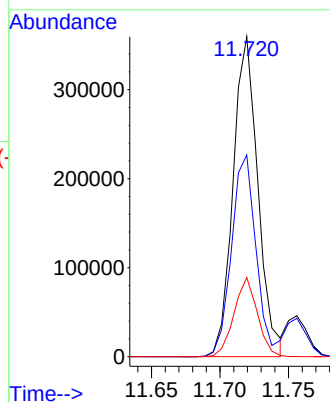
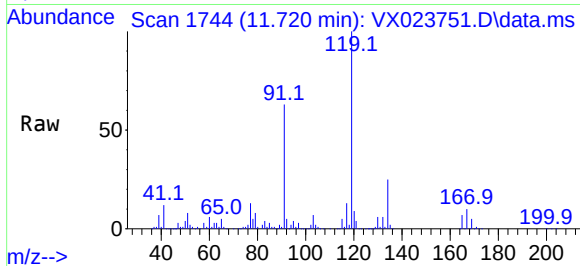
#83
tert-Butylbenzene
Concen: 54.377 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. 0.001 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 454373
Ion Ratio Lower Upper
119 100
91 61.5 27.9 83.7
134 23.3 11.3 33.9

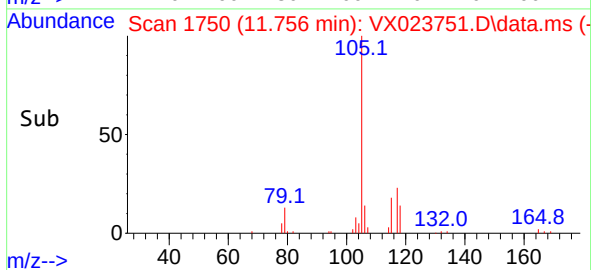
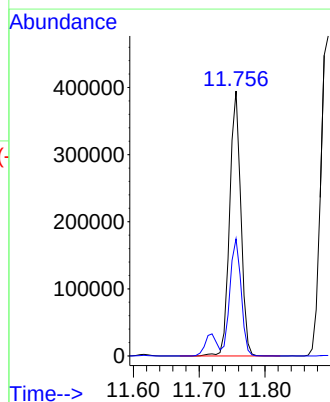
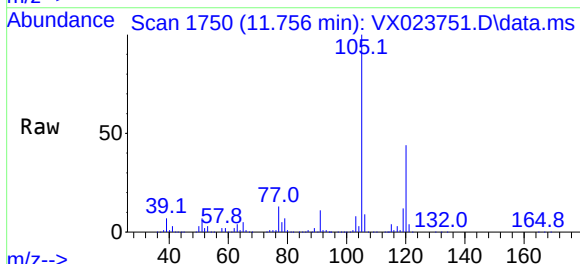
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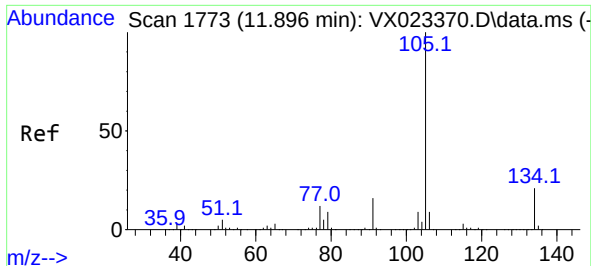
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#84
1,2,4-Trimethylbenzene
Concen: 55.143 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19

Tgt Ion:105 Resp: 467248
Ion Ratio Lower Upper
105 100
120 44.5 22.4 67.3





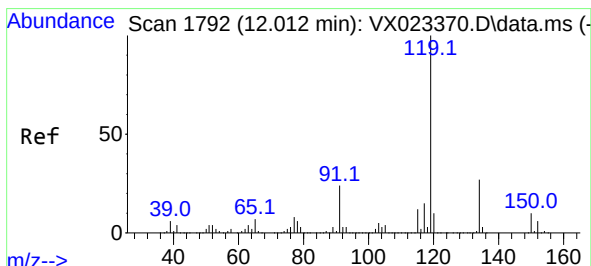
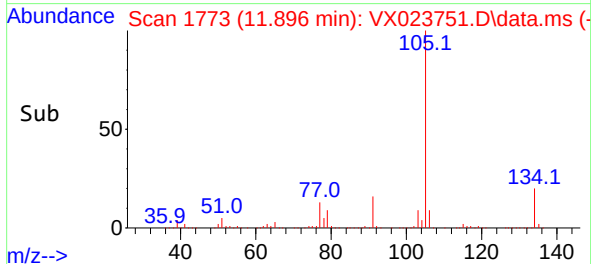
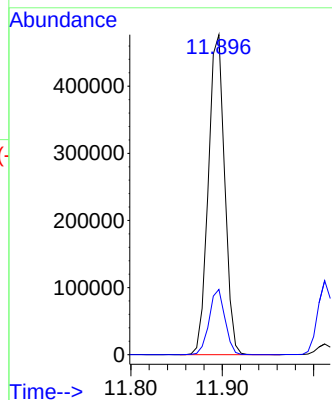
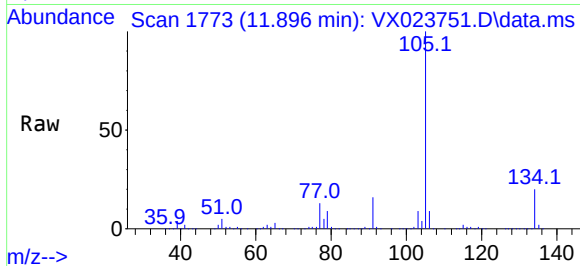
#85
 sec-Butylbenzene
 Concen: 54.389 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX023751.D
 Acq: 16 Aug 2021 20:19

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 589273
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.0 29.8

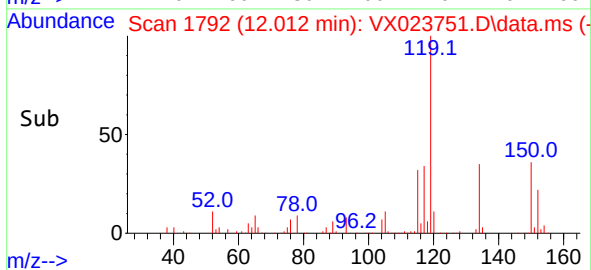
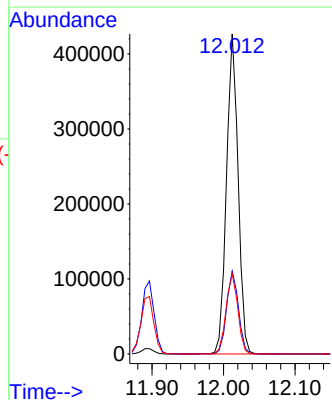
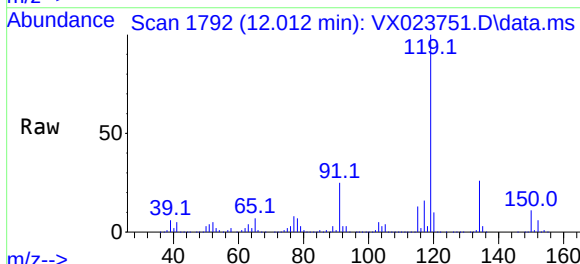
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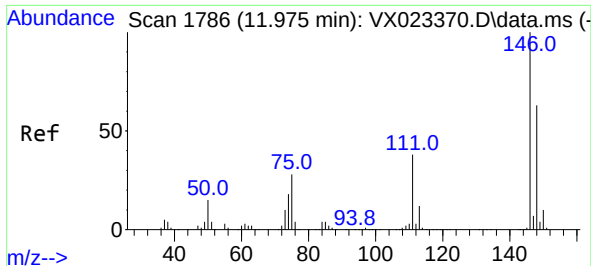
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 8/17/2021 1:20:28 PM



#86
 p-Isopropyltoluene
 Concen: 55.033 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX023751.D
 Acq: 16 Aug 2021 20:19

Tgt Ion:119 Resp: 481498
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.9 38.7
 91 25.5 11.7 35.0





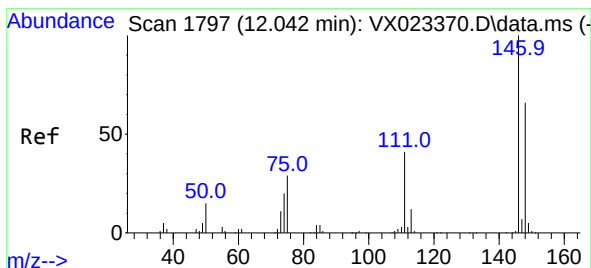
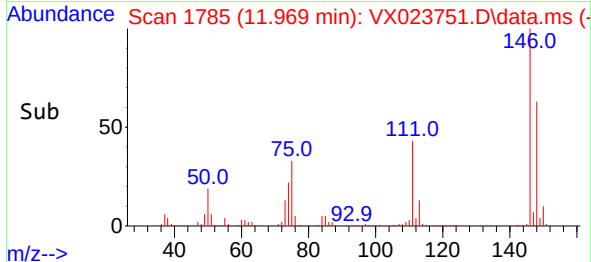
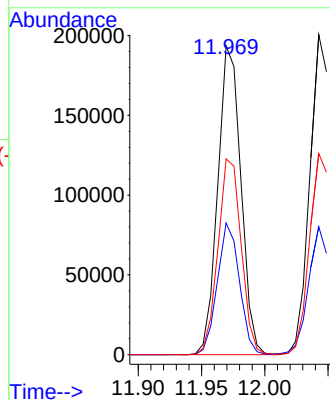
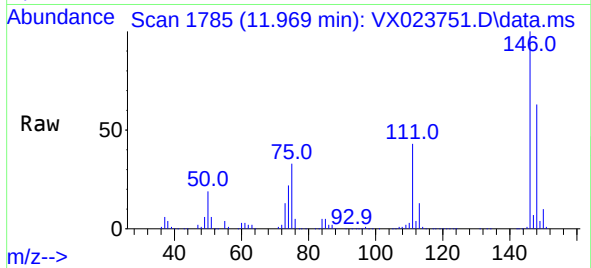
#87
1,3-Dichlorobenzene
Concen: 52.654 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19

Tgt Ion:146 Resp: 245801
Ion Ratio Lower Upper
146 100
111 40.8 20.2 60.5
148 63.7 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

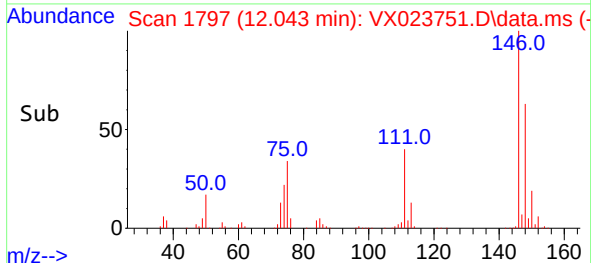
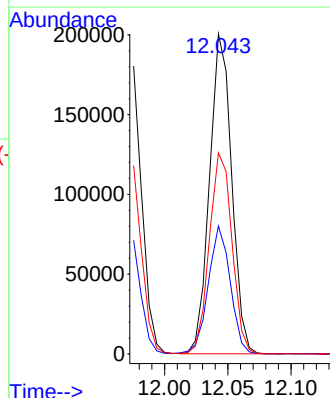
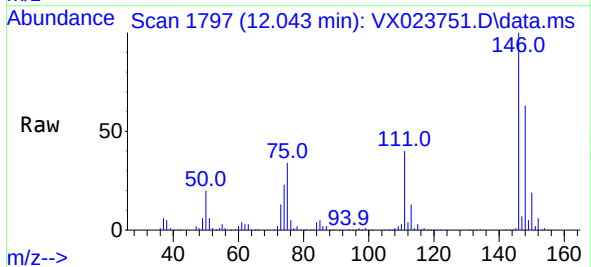
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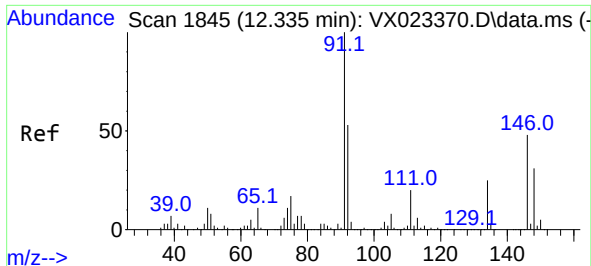
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#88
1,4-Dichlorobenzene
Concen: 51.501 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19

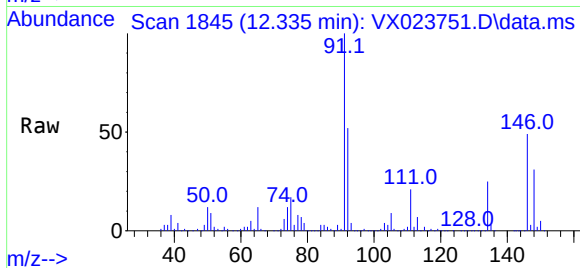
Tgt Ion:146 Resp: 243949
Ion Ratio Lower Upper
146 100
111 39.9 19.6 58.8
148 64.5 31.6 95.0





#89
n-Butylbenzene
Concen: 53.470 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19

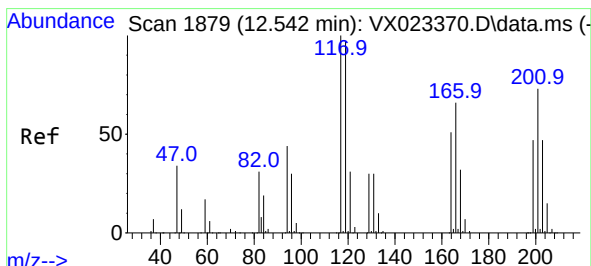
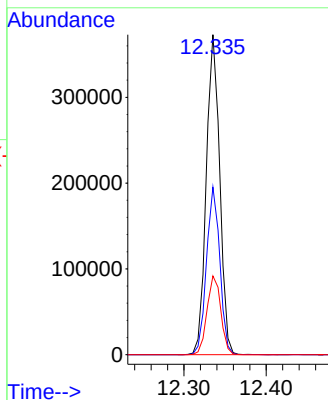
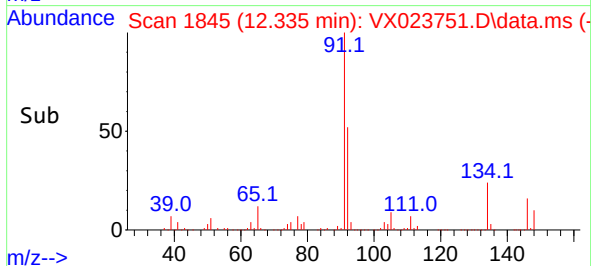
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



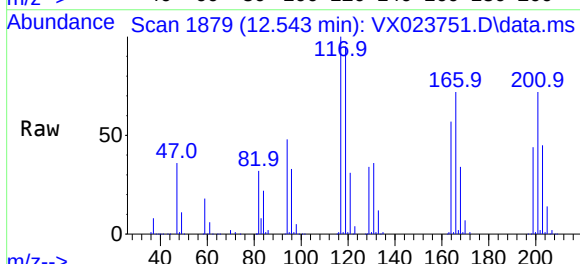
Tgt Ion: 91 Resp: 423494
Ion Ratio Lower Upper
91 100
92 51.9 27.4 82.0
134 25.3 13.2 39.5

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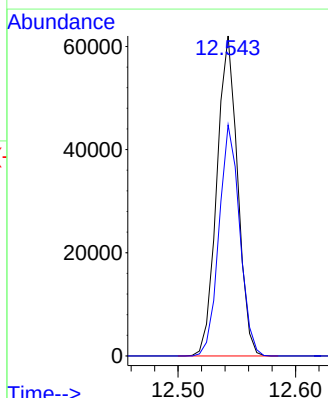
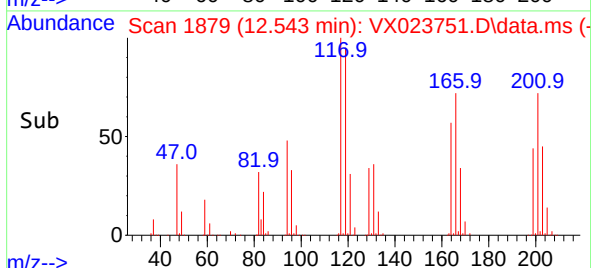
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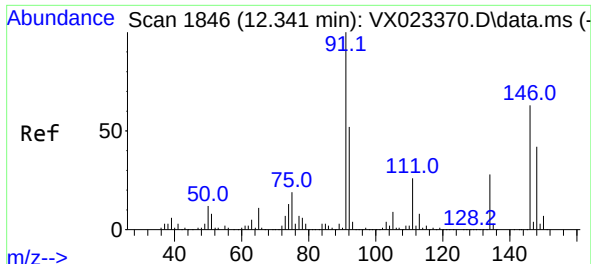


#90
Hexachloroethane
Concen: 48.697 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19



Tgt Ion: 117 Resp: 76226
Ion Ratio Lower Upper
117 100
201 72.0 40.4 121.2





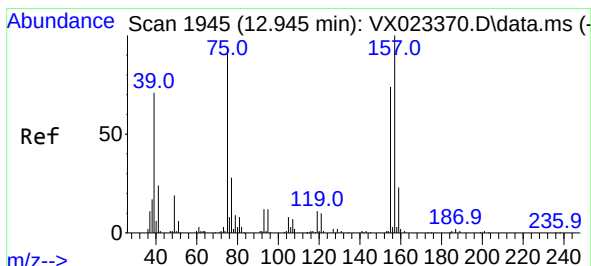
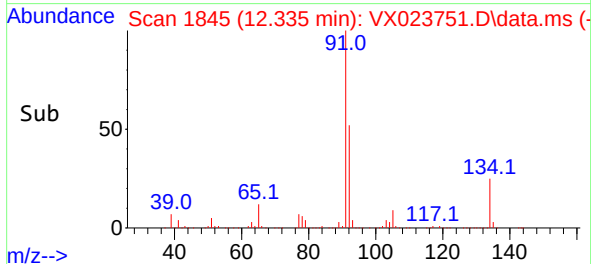
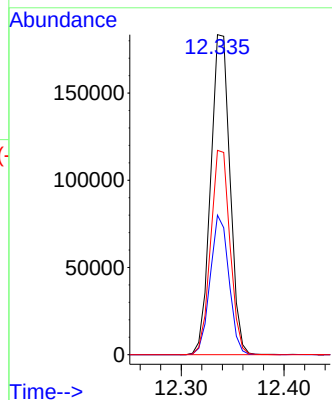
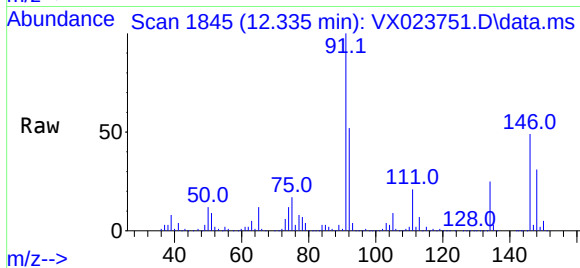
#91
1,2-Dichlorobenzene
Concen: 53.075 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19

Tgt Ion:146	Resp:	239903
Ion	Ratio	Lower Upper
146	100	
111	42.1	20.8 62.2
148	63.7	31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

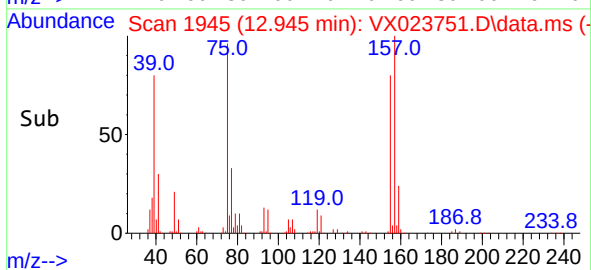
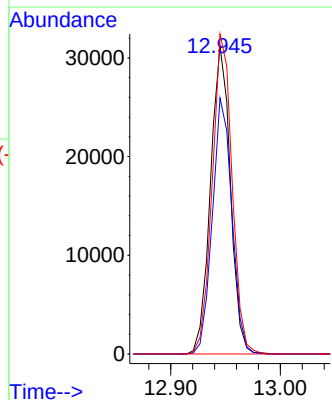
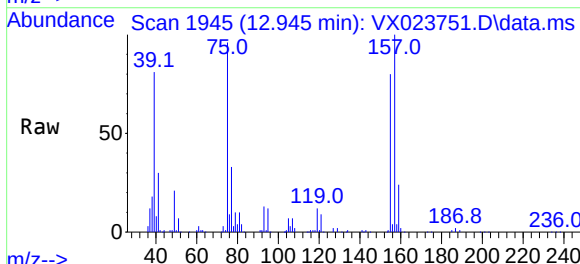
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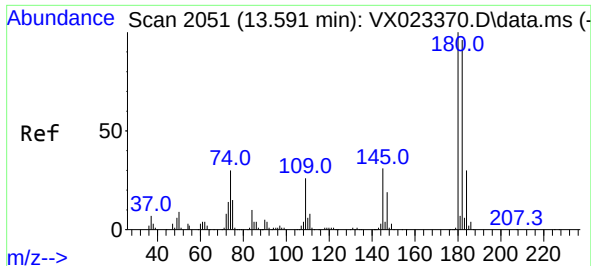
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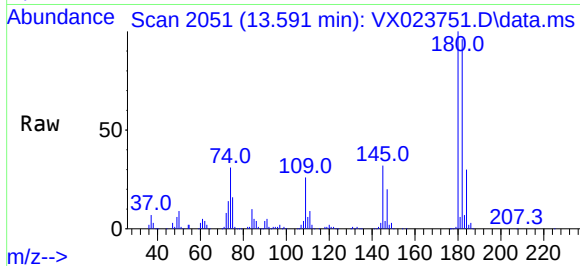
#92
1,2-Dibromo-3-Chloropropane
Concen: 47.584 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19

Tgt Ion: 75	Resp:	39247
Ion	Ratio	Lower Upper
75	100	
155	81.8	45.3 135.9
157	103.7	57.7 173.1

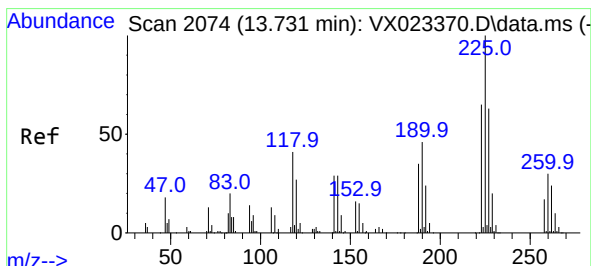
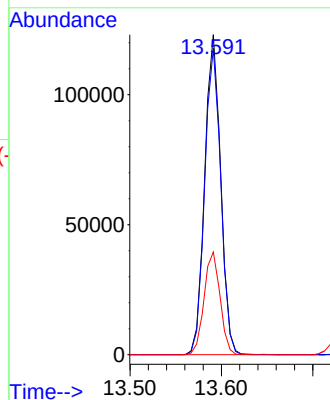
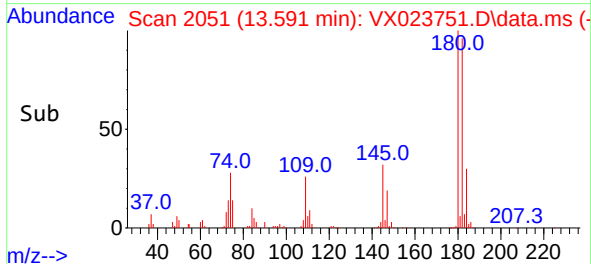




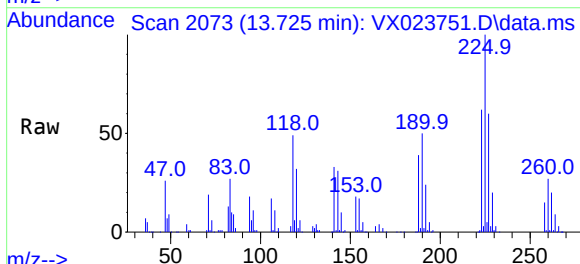
#93
1,2,4-Trichlorobenzene
Concen: 52.501 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19



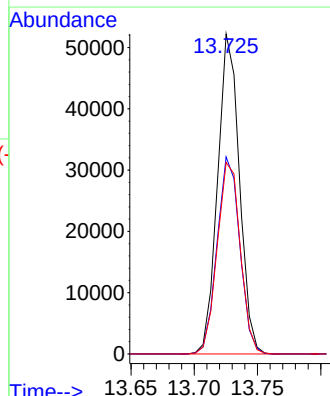
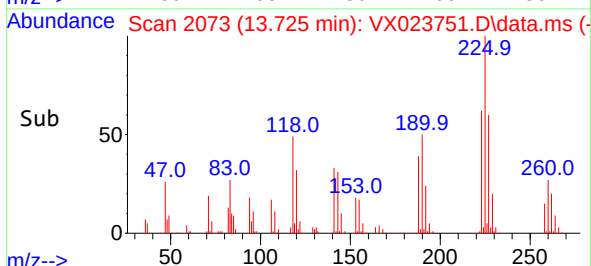
Tgt Ion:180 Resp: 149097
Ion Ratio Lower Upper
180 100
182 96.0 47.7 143.1
145 32.1 15.0 45.0



#94
Hexachlorobutadiene
Concen: 48.915 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19



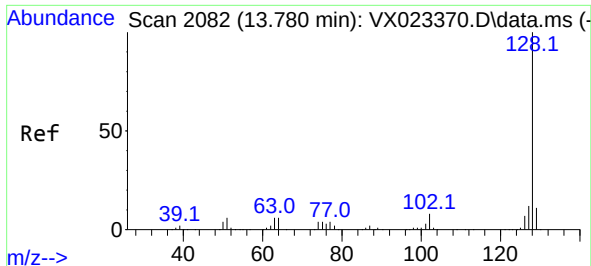
Tgt Ion:225 Resp: 62340
Ion Ratio Lower Upper
225 100
223 64.2 31.1 93.2
227 63.5 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

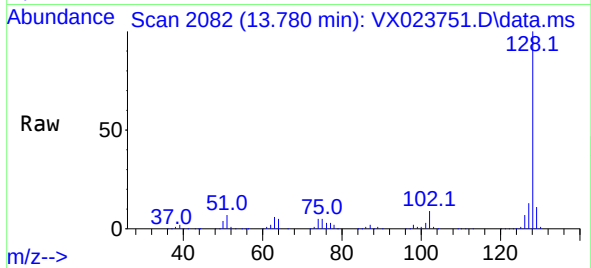
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#95
Naphthalene
Concen: 53.911 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19

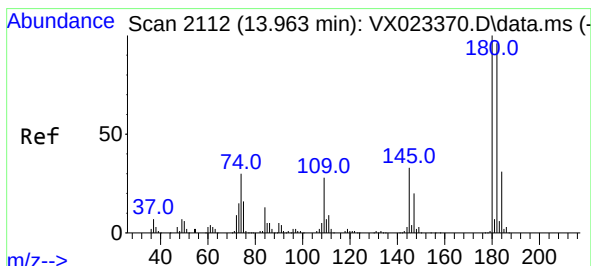
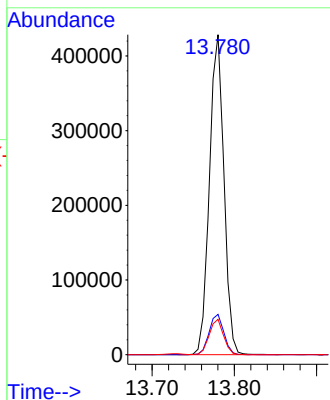
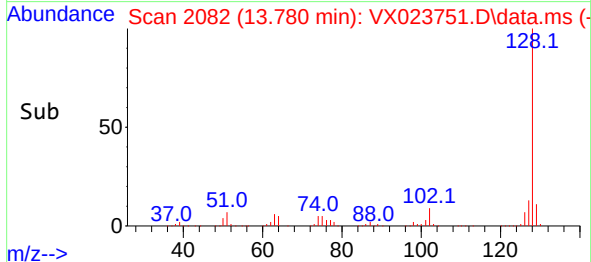
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



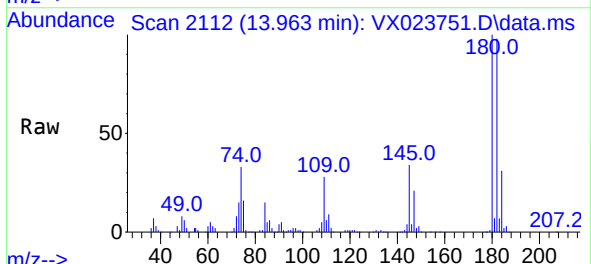
Tgt Ion:128 Resp: 526390
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
8/17/2021 1:20:28 PM



#96
1,2,3-Trichlorobenzene
Concen: 53.358 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023751.D
Acq: 16 Aug 2021 20:19



Tgt Ion:180 Resp: 153018
Ion Ratio Lower Upper
180 100
182 96.3 47.6 142.9
145 33.5 16.1 48.3

