

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080521\
 Data File : VX023582.D
 Acq On : 05 Aug 2021 18:58
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Aug 06 03:25:23 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	206924	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	330917	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	316906	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	149170	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	134463	52.093	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.180%	
35) Dibromofluoromethane	5.397	113	107134	51.780	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.560%	
50) Toluene-d8	8.653	98	396009	52.095	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.180%	
62) 4-Bromofluorobenzene	11.085	95	153113	59.234	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 118.460%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	90569	47.575	ug/l	98
3) Chloromethane	1.294	50	107738	48.583	ug/l	96
4) Vinyl Chloride	1.374	62	107572	47.920	ug/l	100
5) Bromomethane	1.599	94	67314	50.509	ug/l	96
6) Chloroethane	1.679	64	70623	51.262	ug/l	98
7) Trichlorofluoromethane	1.886	101	176725	48.865	ug/l	99
8) Diethyl Ether	2.136	74	65494	49.063	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.325	101	102301	49.928	ug/l	97
10) Methyl Iodide	2.453	142	140728	54.819	ug/l	96
11) Tert butyl alcohol	2.983	59	136793	231.990	ug/l	98
12) 1,1-Dichloroethene	2.319	96	97368	47.889	ug/l	98
13) Acrolein	2.239	56	57824	193.214	ug/l	96
14) Allyl chloride	2.666	41	177255	47.952	ug/l	93
15) Acrylonitrile	3.075	53	332653	249.830	ug/l	98
16) Acetone	2.392	43	288642	227.962	ug/l	94
17) Carbon Disulfide	2.514	76	210368	41.960	ug/l	99
18) Methyl Acetate	2.709	43	152674	50.723	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	359452	50.846	ug/l	98
20) Methylene Chloride	2.794	84	118752	48.216	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	104654	48.454	ug/l	97
22) Diisopropyl ether	3.776	45	372932	51.109	ug/l	92
23) Vinyl Acetate	3.733	43	1643356	255.124	ug/l	95
24) 1,1-Dichloroethane	3.617	63	203378	50.710	ug/l	98
25) 2-Butanone	4.568	43	479106	243.731	ug/l	94
26) 2,2-Dichloropropane	4.483	77	156769	47.793	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	127525	50.841	ug/l	99
28) Bromochloromethane	4.904	49	96270	51.434	ug/l	94
29) Tetrahydrofuran	5.019	42	314116	243.788	ug/l	89
30) Chloroform	5.105	83	209535	51.044	ug/l	98
31) Cyclohexane	5.477	56	174601	45.663	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	182231	51.944	ug/l	98
36) 1,1-Dichloropropene	5.702	75	148982	49.769	ug/l	99
37) Ethyl Acetate	4.727	43	183344	48.577	ug/l	# 94
38) Carbon Tetrachloride	5.684	117	157032	51.582	ug/l	98
39) Methylcyclohexane	7.385	83	182689	48.324	ug/l	97
40) Benzene	6.044	78	449104	50.600	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	98990	49.671	ug/l	93
42) 1,2-Dichloroethane	6.098	62	173638	52.911	ug/l	95
43) Isopropyl Acetate	6.348	43	296779	50.744	ug/l	93
44) Trichloroethene	7.129	130	122568	50.267	ug/l	99
45) 1,2-Dichloropropane	7.440	63	119401	50.838	ug/l	96
46) Dibromomethane	7.586	93	85434	53.628	ug/l	96
47) Bromodichloromethane	7.830	83	153958	53.641	ug/l	99
48) Methyl methacrylate	7.702	41	144368	53.299	ug/l	87
49) 1,4-Dioxane	7.665	88	55223	957.445	ug/l #	95
51) 4-Methyl-2-Pentanone	8.580	43	996498	278.565	ug/l	90
52) Toluene	8.720	92	291730	53.054	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	177692	48.857	ug/l	100
54) cis-1,3-Dichloropropene	8.372	75	187609	52.435	ug/l #	90
55) 1,1,2-Trichloroethane	9.153	97	125132	56.198	ug/l	98
56) Ethyl methacrylate	9.122	69	199303	55.839	ug/l #	82
57) 1,3-Dichloropropane	9.311	76	203559	53.801	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.251	63	471218	249.221	ug/l	98
59) 2-Hexanone	9.433	43	764746	281.521	ug/l	88
60) Dibromochloromethane	9.525	129	124278	50.344	ug/l	99
61) 1,2-Dibromoethane	9.616	107	129990	54.718	ug/l	99
64) Tetrachloroethene	9.275	164	117658	46.650	ug/l	93
65) Chlorobenzene	10.086	112	325488	50.181	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	120321	48.309	ug/l	99
67) Ethyl Benzene	10.195	91	571012	50.759	ug/l	98
68) m/p-Xylenes	10.305	106	437695	101.168	ug/l	100
69) o-Xylene	10.646	106	219225	51.109	ug/l	99
70) Styrene	10.659	104	368142	54.170	ug/l	99
71) Bromoform	10.805	173	91469	47.046	ug/l #	100
73) Isopropylbenzene	10.963	105	575978	51.170	ug/l	98
74) N-amyl acetate	10.848	43	266729	51.941	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	183110	49.940	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	173698m	52.915	ug/l	
77) Bromobenzene	11.201	156	144330	53.155	ug/l	95
78) n-propylbenzene	11.305	91	662526	52.007	ug/l	99
79) 2-Chlorotoluene	11.366	91	393058	51.634	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	476414	51.972	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	59690	48.894	ug/l	90
82) 4-Chlorotoluene	11.457	91	450747	52.340	ug/l	100
83) tert-Butylbenzene	11.719	119	470213	52.294	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	477307	52.347	ug/l	99
85) sec-Butylbenzene	11.896	105	605554	51.940	ug/l	100
86) p-Isopropyltoluene	12.012	119	494172	52.488	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	253306	50.425	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	249343	48.918	ug/l	99
89) n-Butylbenzene	12.335	91	434574	50.989	ug/l	98
90) Hexachloroethane	12.542	117	80860	48.032	ug/l	95
91) 1,2-Dichlorobenzene	12.341	146	246395	50.657	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	38651	43.728	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	150242	49.164	ug/l	98
94) Hexachlorobutadiene	13.725	225	65475	47.742	ug/l	97
95) Naphthalene	13.780	128	537897	51.194	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	156045	50.566	ug/l	99

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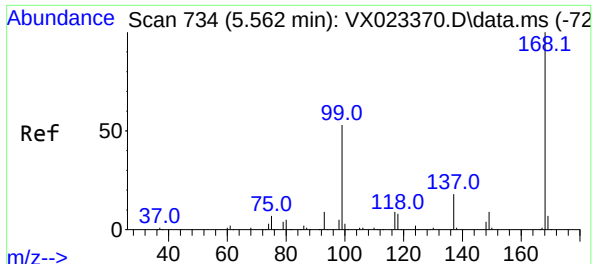
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



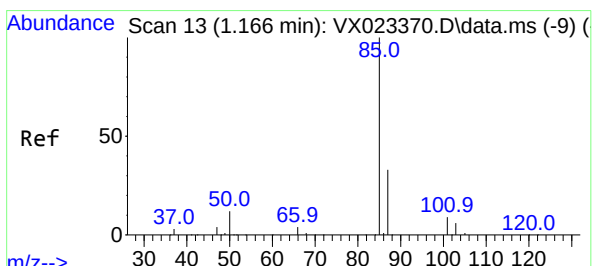
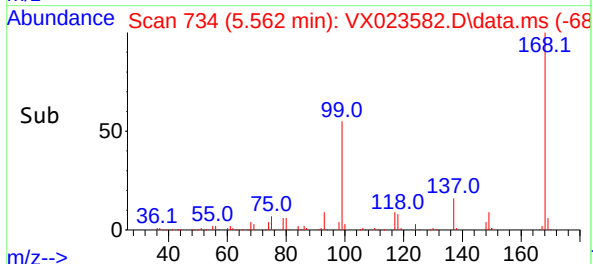
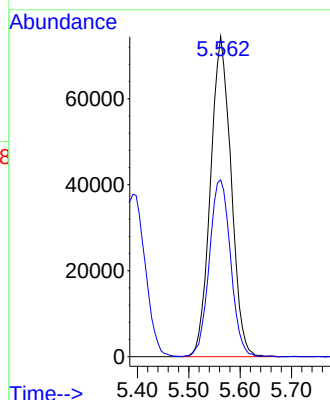
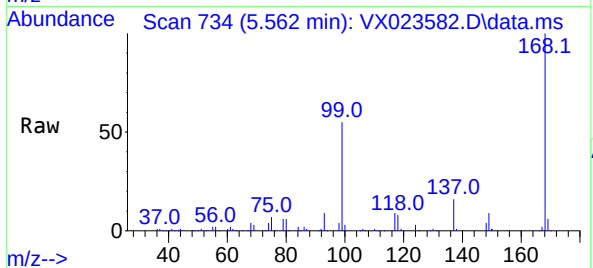
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58

Tgt Ion: 168 Resp: 206924
Ion Ratio Lower Upper
168 100
99 55.2 45.8 68.6

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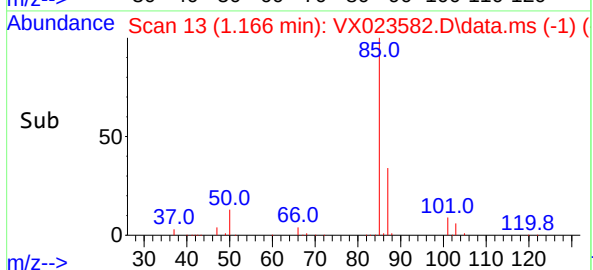
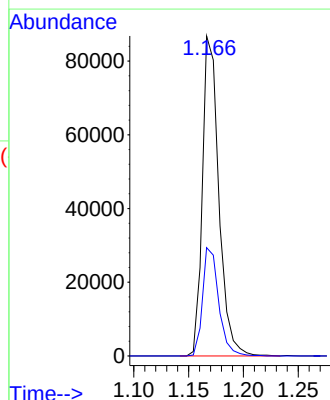
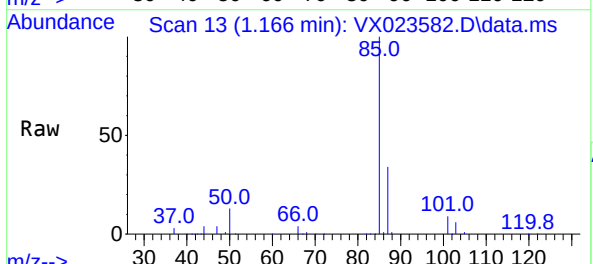
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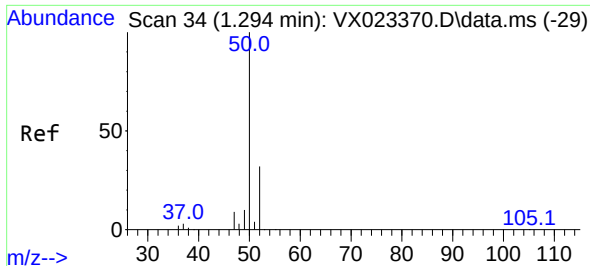
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#2
Dichlorodifluoromethane
Concen: 47.575 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58

Tgt Ion: 85 Resp: 90569
Ion Ratio Lower Upper
85 100
87 33.8 16.4 49.2





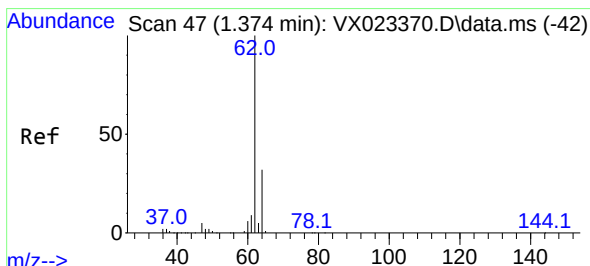
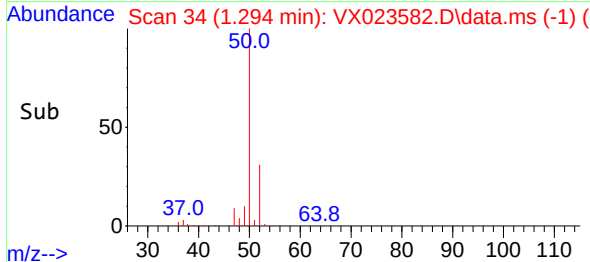
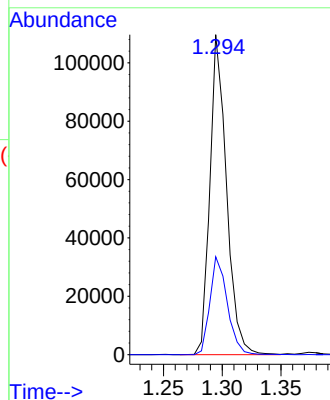
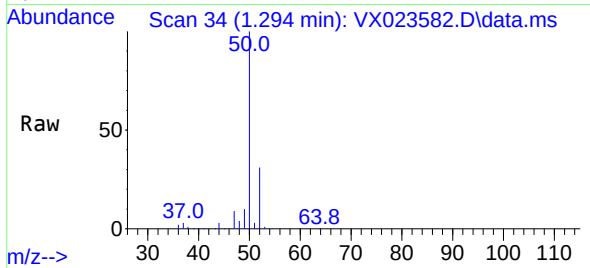
#3
Chloromethane
Concen: 48.583 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58

Tgt Ion: 50 Resp: 107738
Ion Ratio Lower Upper
50 100
52 30.6 26.4 39.6

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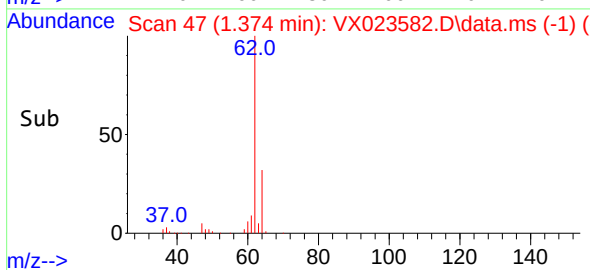
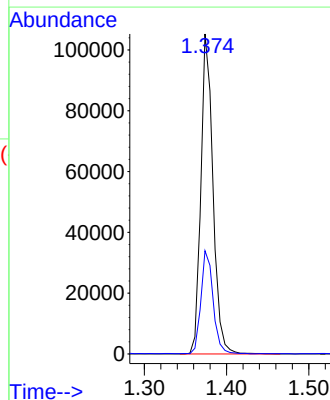
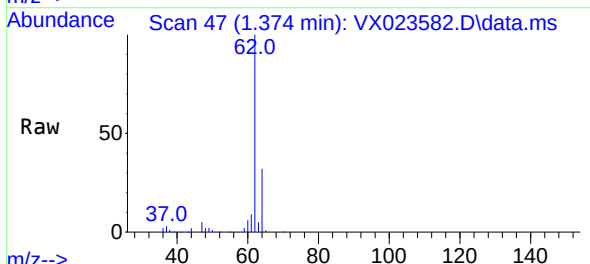
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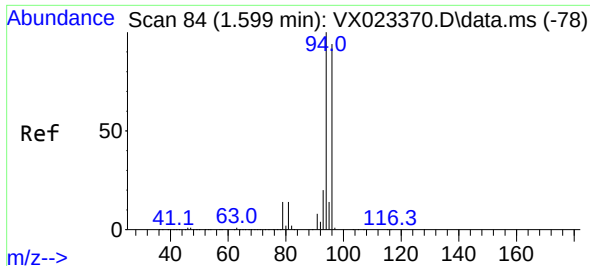
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#4
Vinyl Chloride
Concen: 47.920 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58

Tgt Ion: 62 Resp: 107572
Ion Ratio Lower Upper
62 100
64 32.1 25.7 38.5





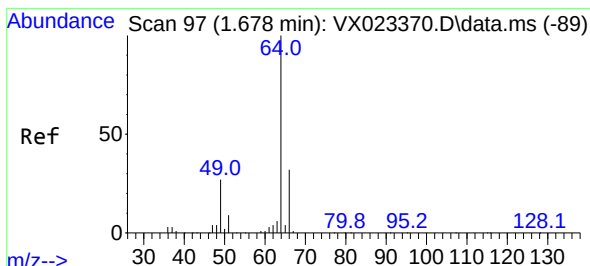
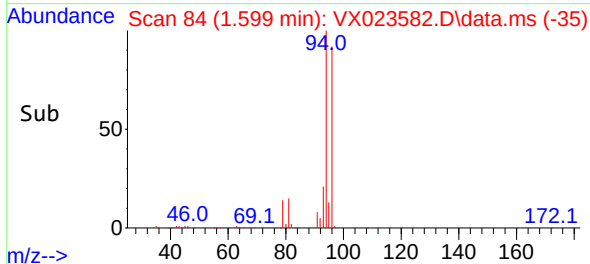
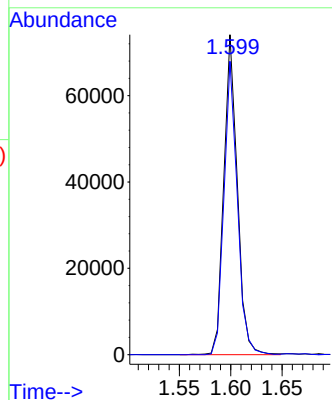
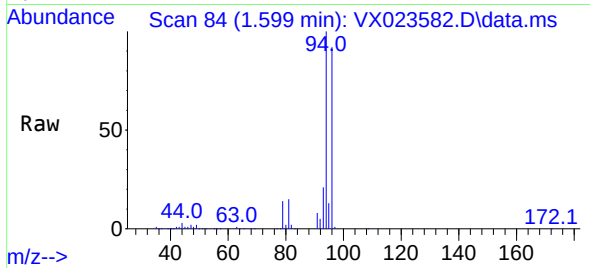
#5
Bromomethane
Concen: 50.509 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58

Tgt Ion: 94 Resp: 67314
Ion Ratio Lower Upper
94 100
96 91.7 76.4 114.6

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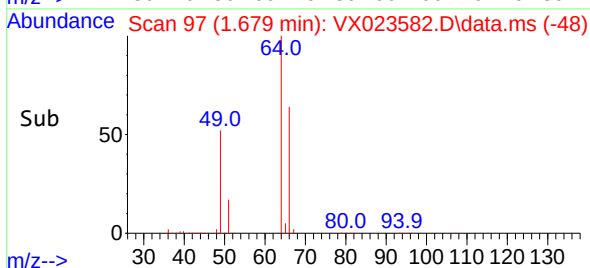
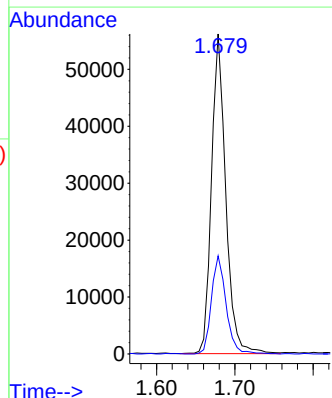
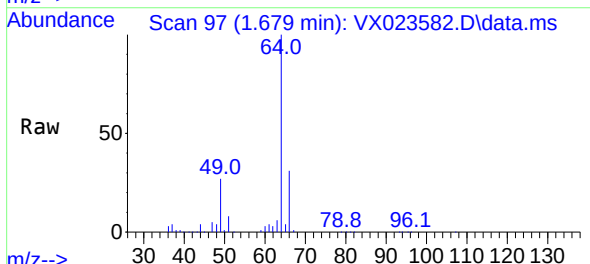
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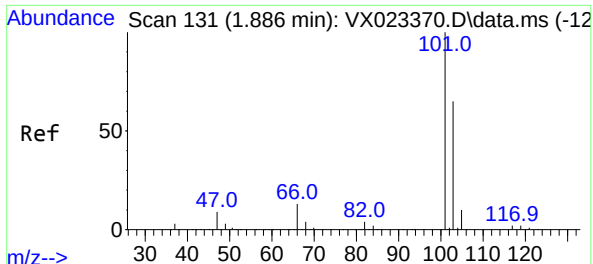
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#6
Chloroethane
Concen: 51.262 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58

Tgt Ion: 64 Resp: 70623
Ion Ratio Lower Upper
64 100
66 30.7 25.4 38.0





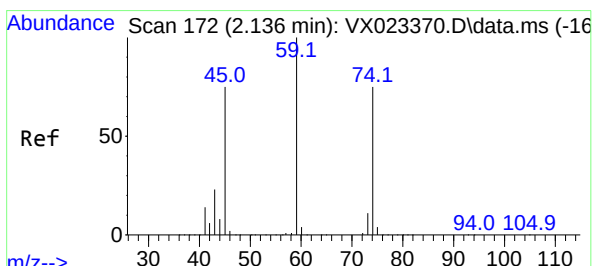
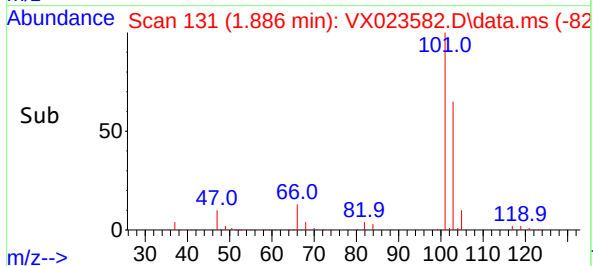
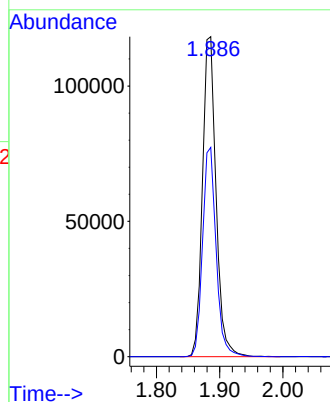
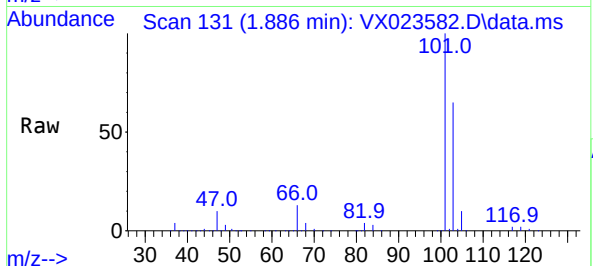
#7
Trichlorofluoromethane
Concen: 48.865 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58

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Tgt Ion:101 Resp: 176725
Ion Ratio Lower Upper
101 100
103 65.4 53.2 79.8

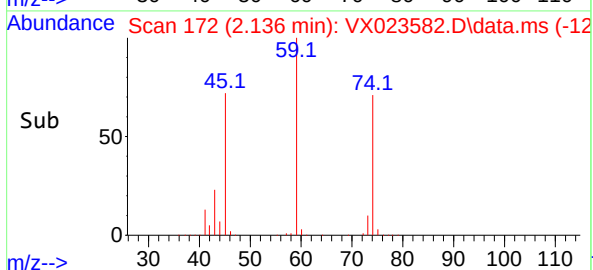
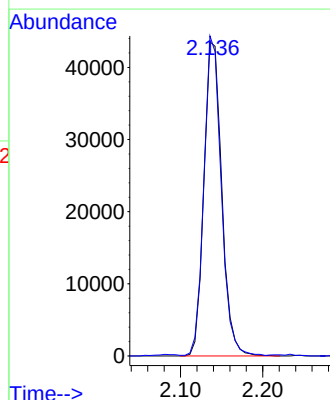
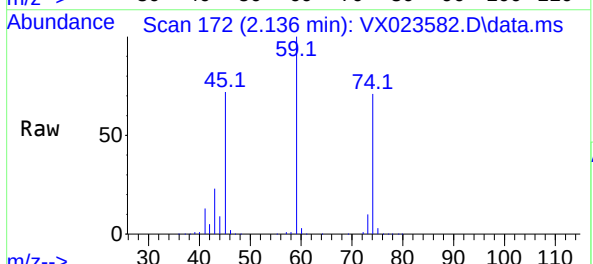
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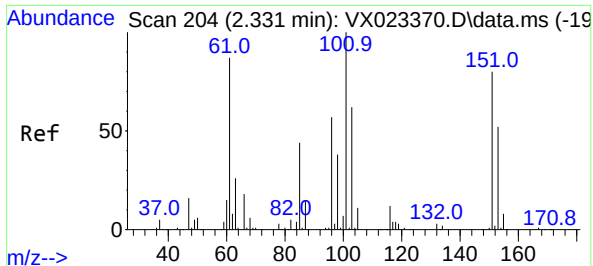
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#8
Diethyl Ether
Concen: 49.063 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 65494
Ion Ratio Lower Upper
74 100
45 98.8 44.5 133.5





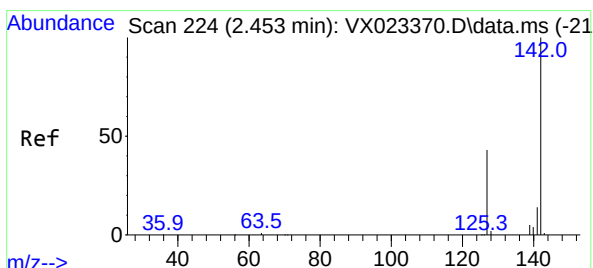
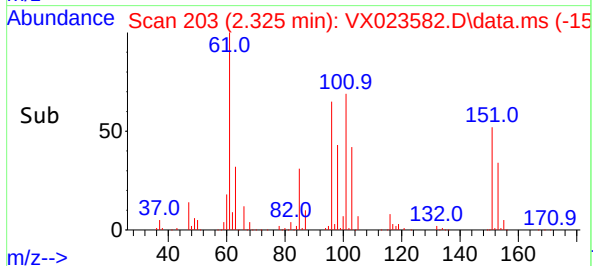
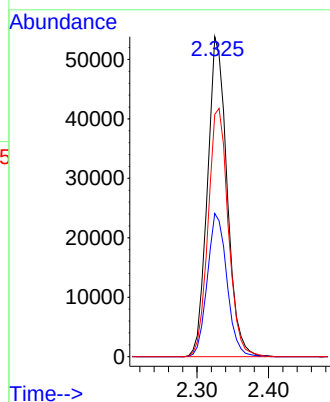
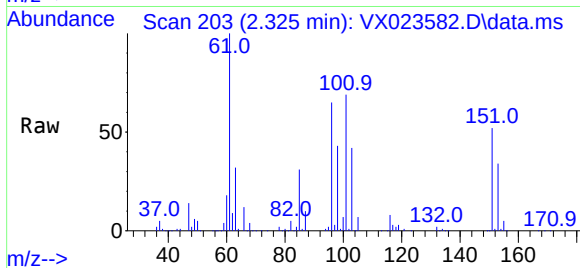
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1,1,2-Trichlorotrifluoroethane
Concen: 49.928 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX023582.D
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Tgt Ion:101 Resp: 102301
Ion Ratio Lower Upper
101 100
85 44.8 34.9 52.3
151 79.9 61.4 92.2

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ClientSampleId :
VSTDCCC050EC

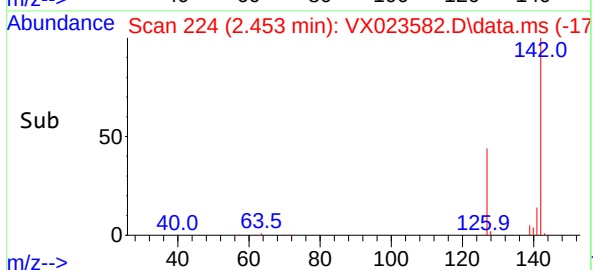
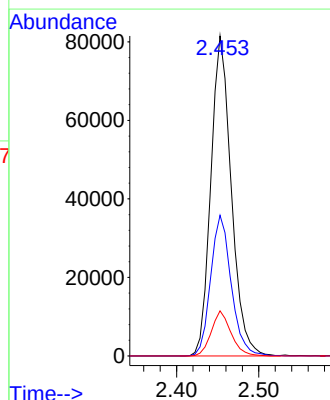
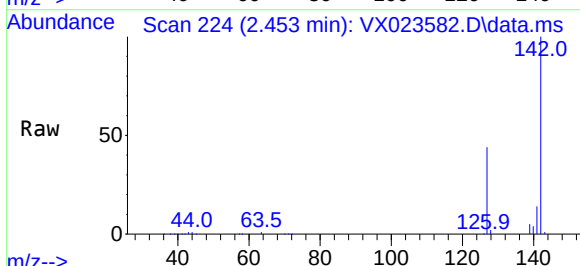
Manual Integrations
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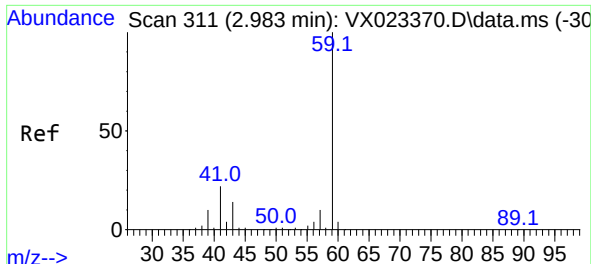
MMDadoda
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#10
Methyl Iodide
Concen: 54.819 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58

Tgt Ion:142 Resp: 140728
Ion Ratio Lower Upper
142 100
127 44.3 33.3 49.9
141 13.6 11.4 17.0

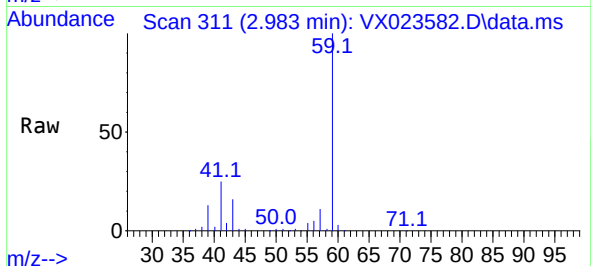




#11

Tert butyl alcohol
Concen: 231.990 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58

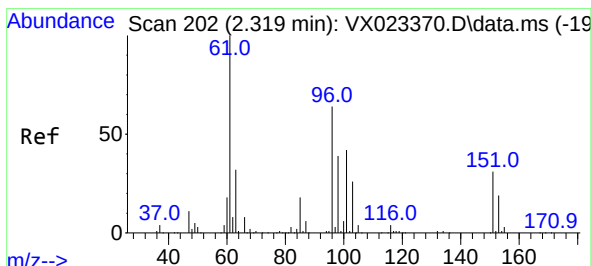
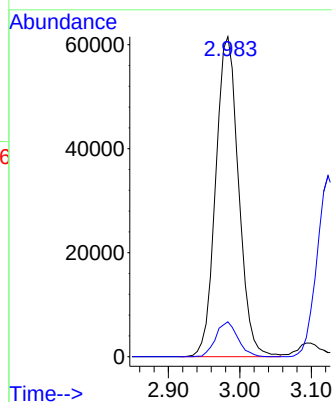
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 136793
Ion Ratio Lower Upper
59 100
57 10.5 7.8 11.8

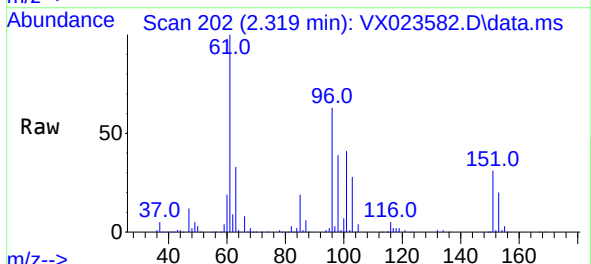
Manual Integrations
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MMDadoda
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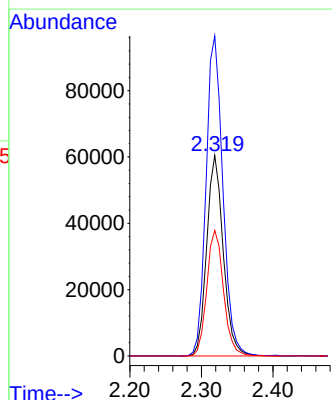
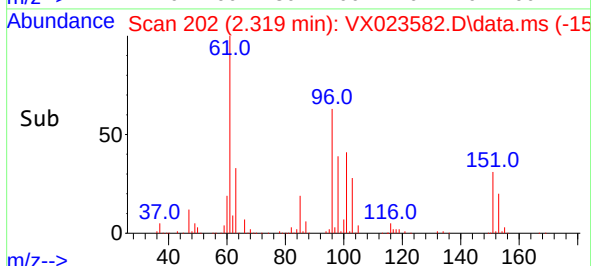


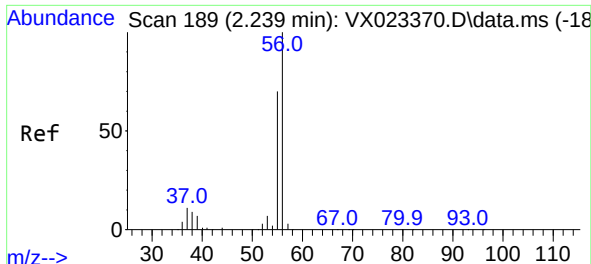
#12

1,1-Dichloroethene
Concen: 47.889 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58



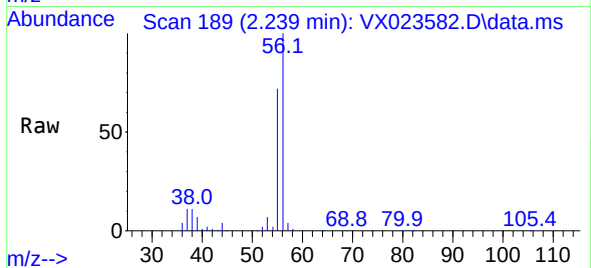
Tgt Ion: 96 Resp: 97368
Ion Ratio Lower Upper
96 100
61 159.6 124.6 187.0
98 62.6 50.6 76.0



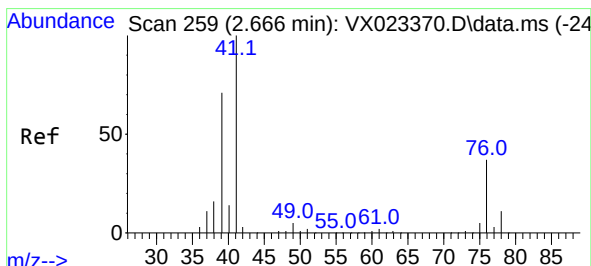
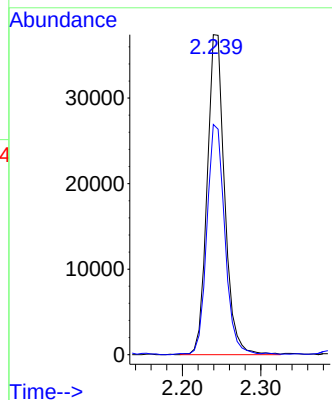
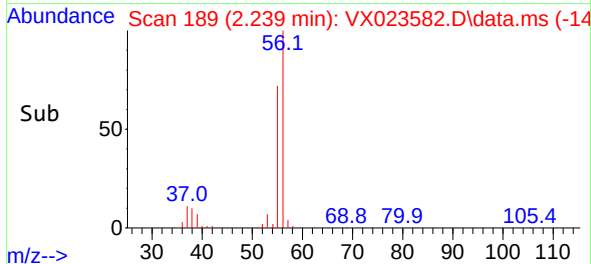


#13
Acrolein
Concen: 193.214 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58

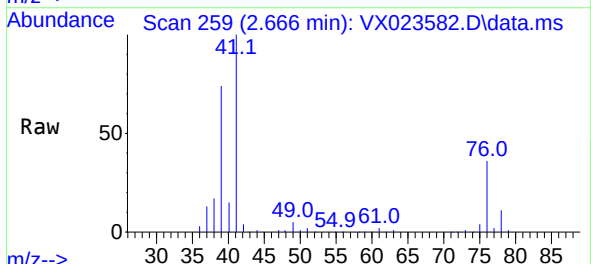
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



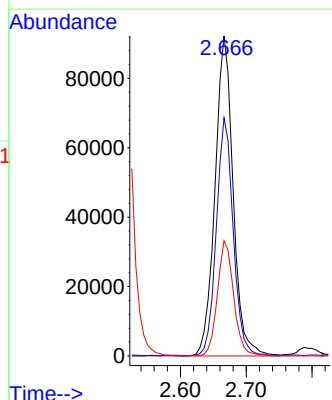
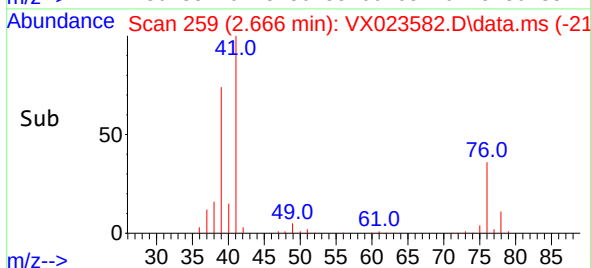
Tgt Ion: 56 Resp: 57824
Ion Ratio Lower Upper
56 100
55 73.9 56.4 84.6

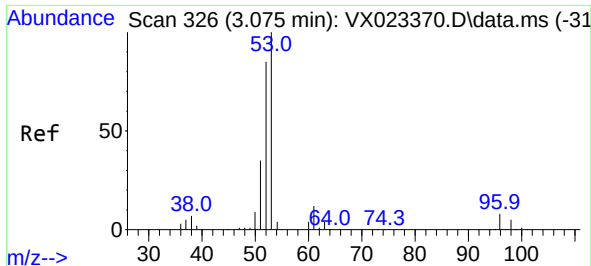


#14
Allyl chloride
Concen: 47.952 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58



Tgt Ion: 41 Resp: 177255
Ion Ratio Lower Upper
41 100
39 69.3 51.6 77.4
76 32.3 30.5 45.7





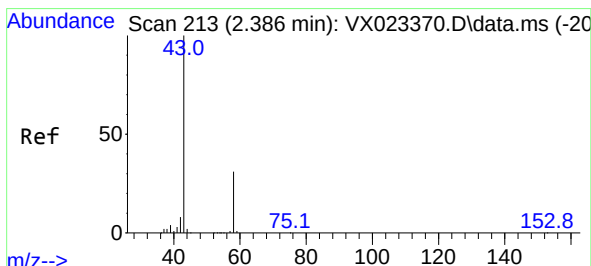
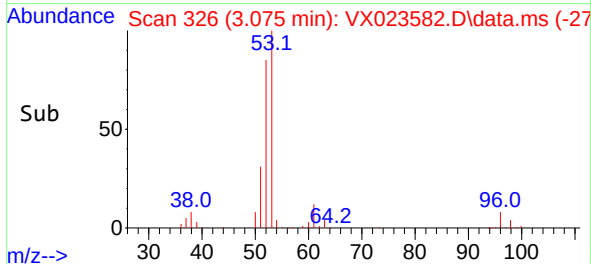
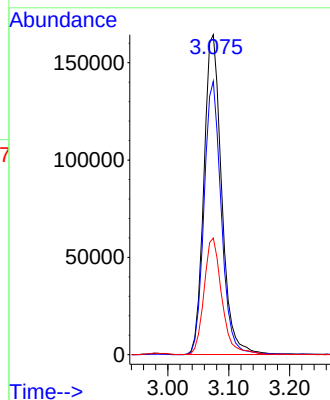
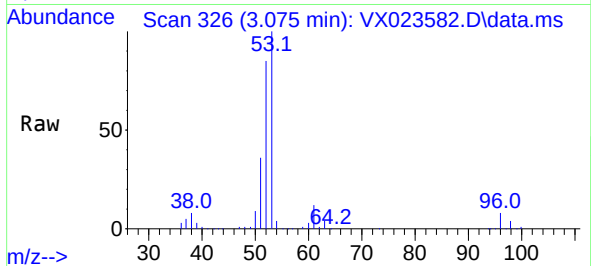
#15
Acrylonitrile
Concen: 249.830 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58

Tgt Ion: 53 Resp: 332653
Ion Ratio Lower Upper
53 100
52 83.2 65.3 97.9
51 36.6 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

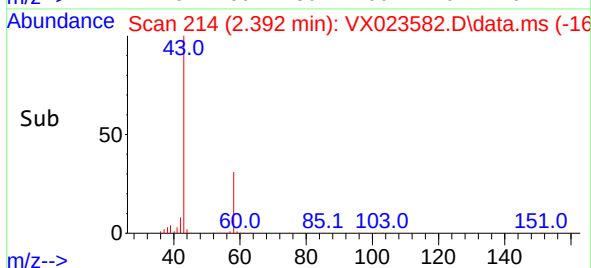
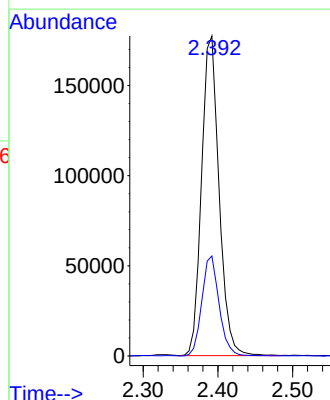
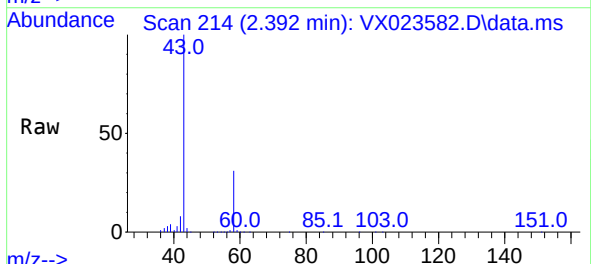
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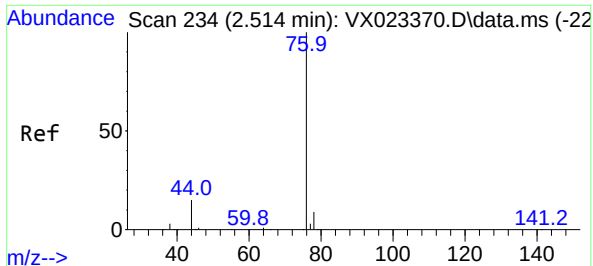
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#16
Acetone
Concen: 227.962 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58

Tgt Ion: 43 Resp: 288642
Ion Ratio Lower Upper
43 100
58 31.3 27.8 41.8





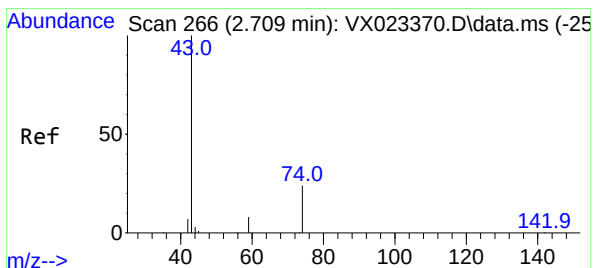
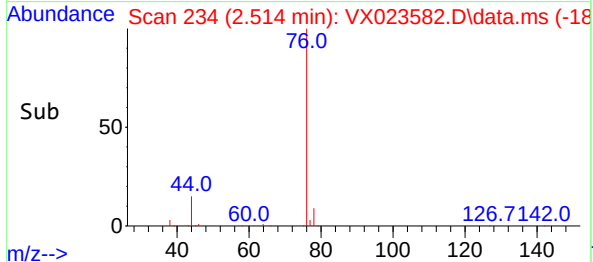
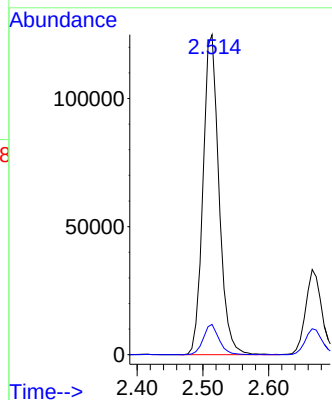
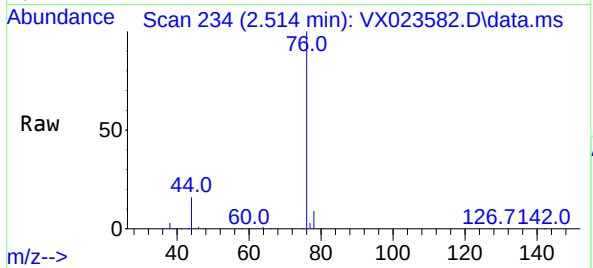
#17
Carbon Disulfide
Concen: 41.960 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58

Tgt Ion: 76 Resp: 210368
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

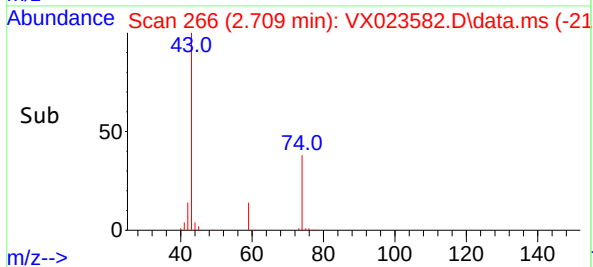
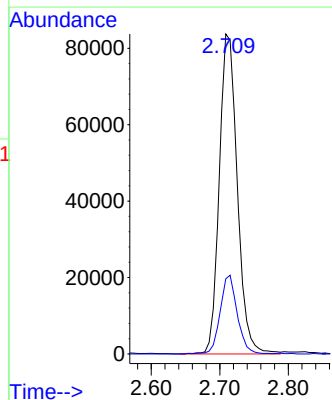
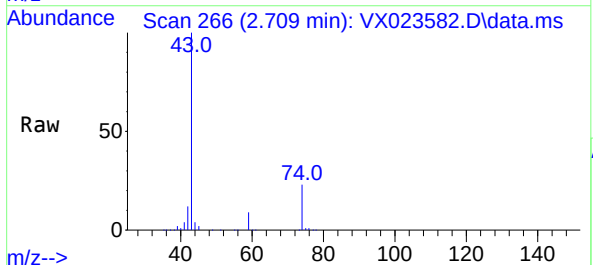
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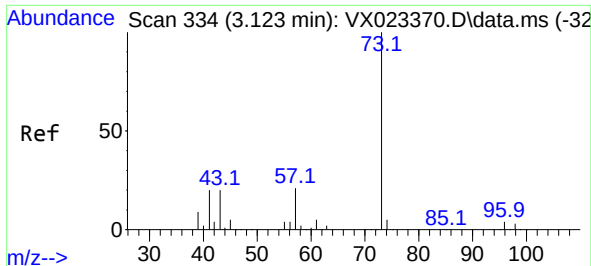
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#18
Methyl Acetate
Concen: 50.723 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58

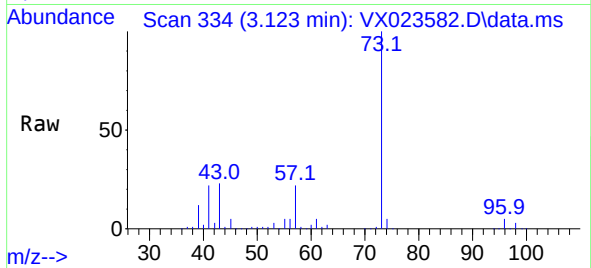
Tgt Ion: 43 Resp: 152674
Ion Ratio Lower Upper
43 100
74 23.4 21.9 32.9



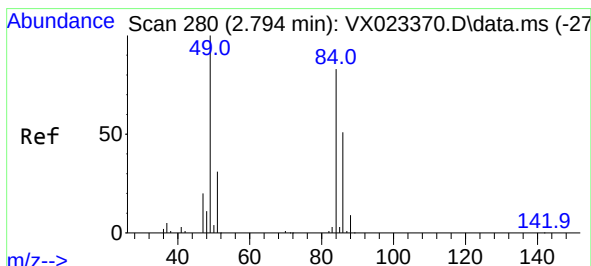
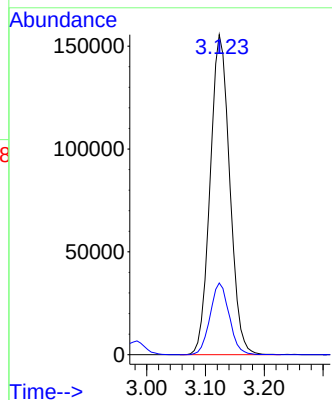
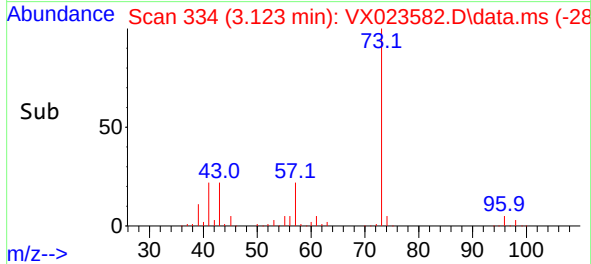


#19
Methyl tert-butyl Ether
Concen: 50.846 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58

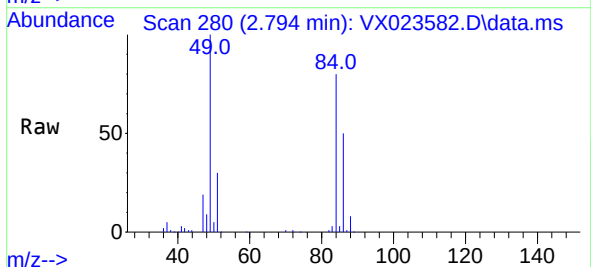
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



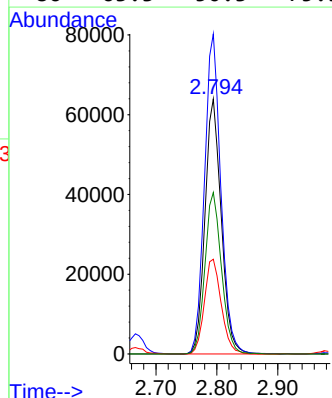
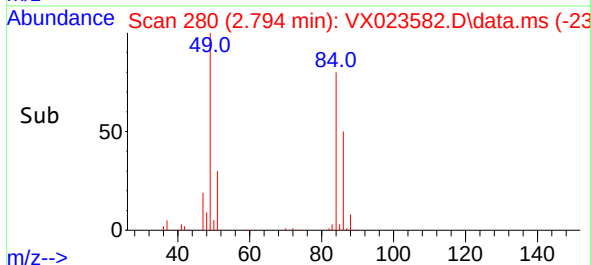
Tgt Ion: 73 Resp: 359452
Ion Ratio Lower Upper
73 100
57 22.4 17.1 25.7

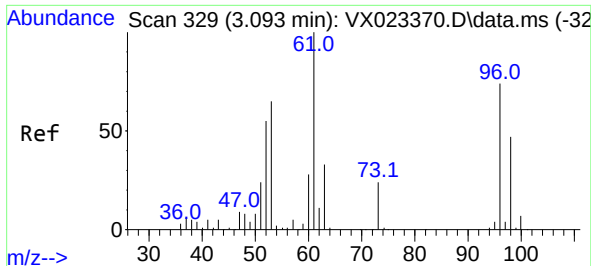


#20
Methylene Chloride
Concen: 48.216 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58



Tgt Ion: 84 Resp: 118752
Ion Ratio Lower Upper
84 100
49 125.5 88.6 132.8
51 37.2 27.0 40.6
86 63.3 50.3 75.5





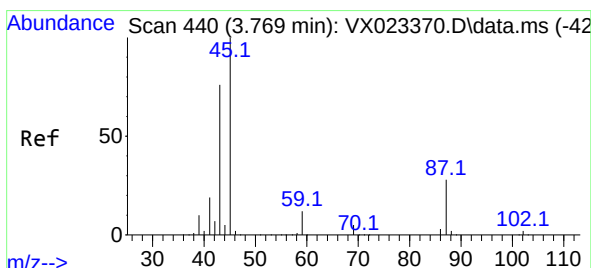
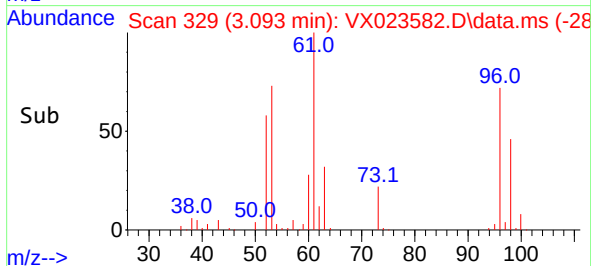
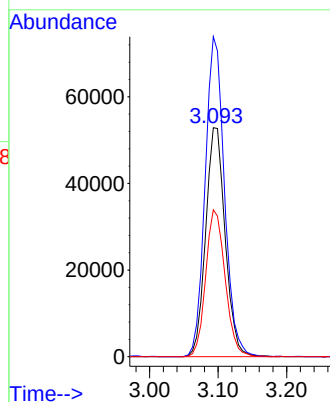
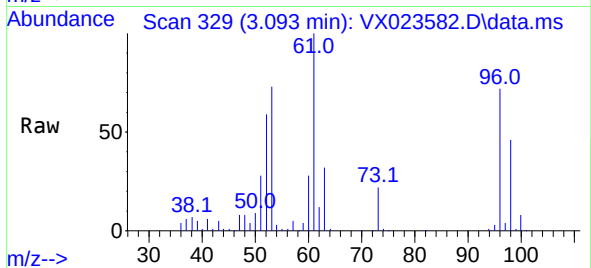
#21
trans-1,2-Dichloroethene
Concen: 48.454 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58

Tgt Ion: 96 Resp: 104654
Ion Ratio Lower Upper
96 100
61 139.7 107.7 161.5
98 64.1 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

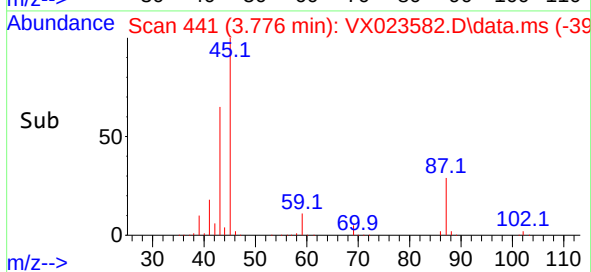
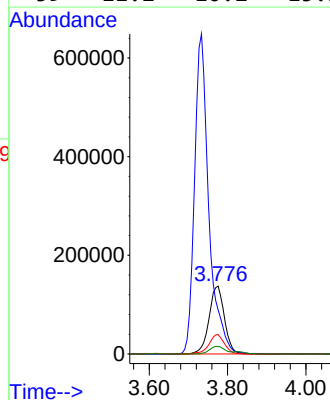
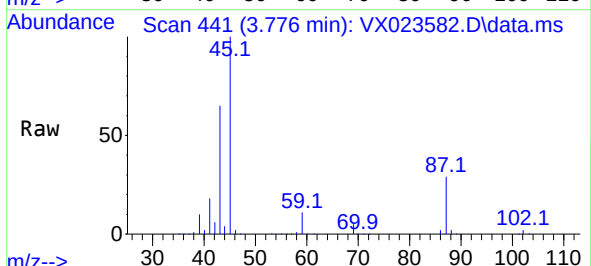
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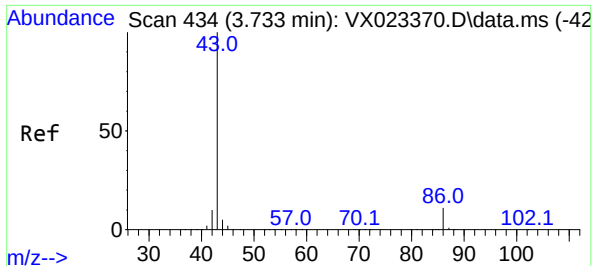
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#22
Diisopropyl ether
Concen: 51.109 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.007 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58

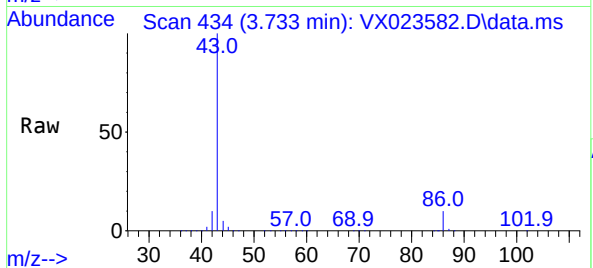
Tgt Ion: 45 Resp: 372932
Ion Ratio Lower Upper
45 100
43 64.7 58.0 87.0
87 28.6 25.4 38.0
59 11.2 10.2 15.2





#23
 Vinyl Acetate
 Concen: 255.124 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX023582.D
 Acq: 05 Aug 2021 18:58

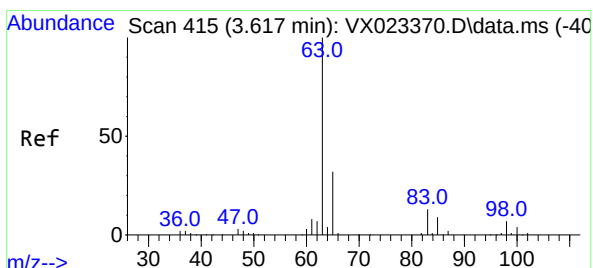
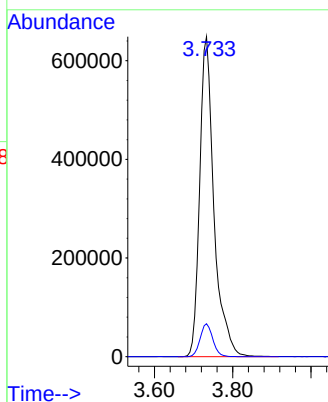
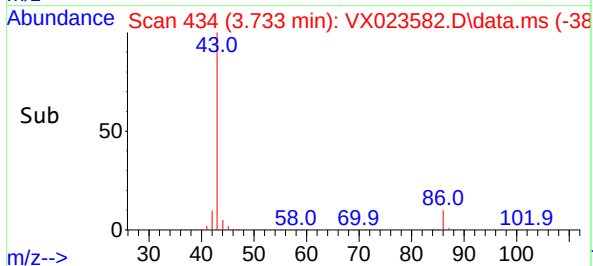
Instrument :
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 ClientSampleId :
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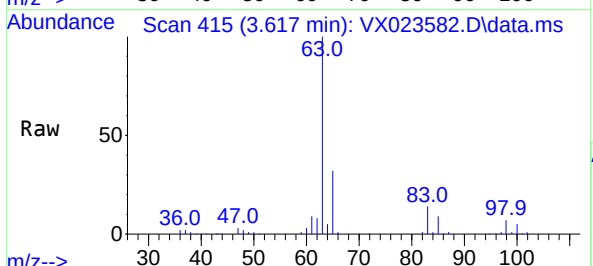
Tgt Ion: 43 Resp: 1643356
 Ion Ratio Lower Upper
 43 100
 86 10.3 9.9 14.9

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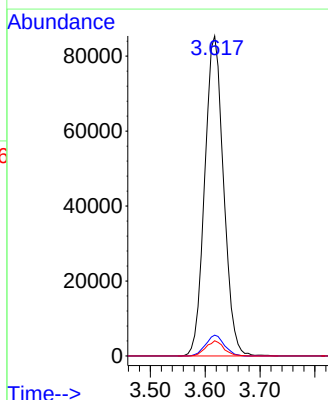
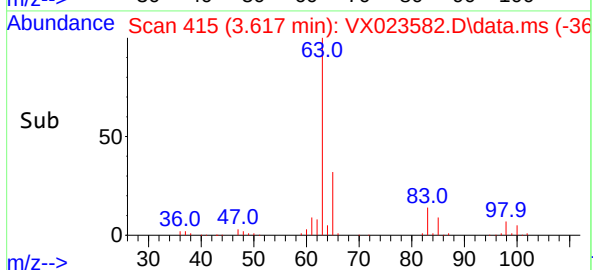
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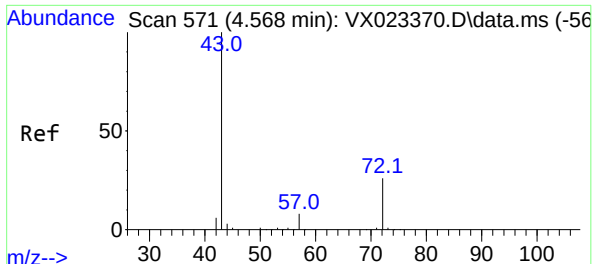


#24
 1,1-Dichloroethane
 Concen: 50.710 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX023582.D
 Acq: 05 Aug 2021 18:58



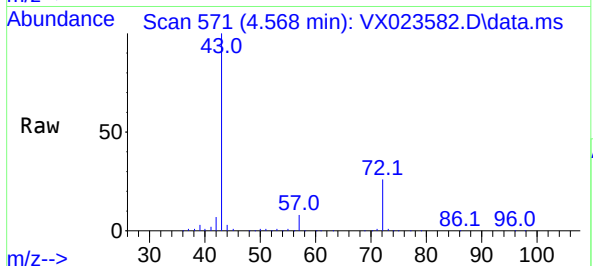
Tgt Ion: 63 Resp: 203378
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.8 11.2
 100 4.8 2.5 7.5





#25
2-Butanone
Concen: 243.731 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58

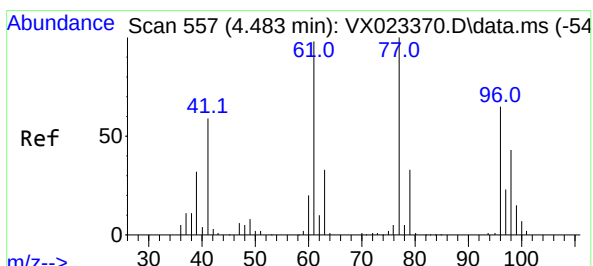
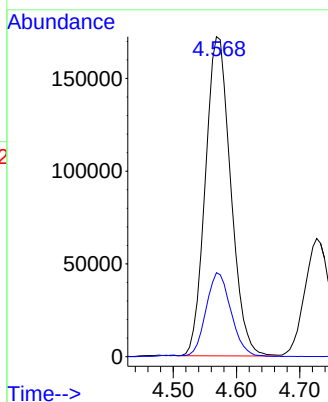
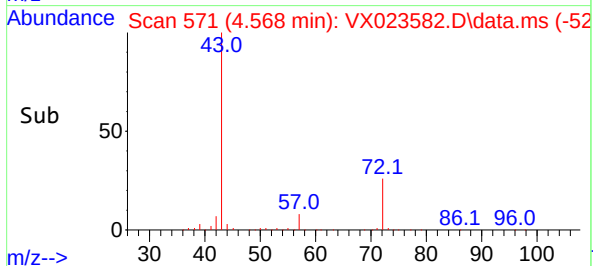
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



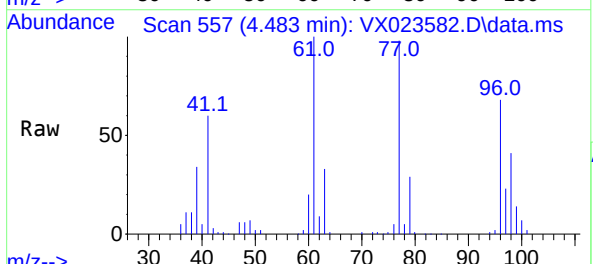
Tgt Ion: 43 Resp: 479106
Ion Ratio Lower Upper
43 100
72 26.1 23.7 35.5

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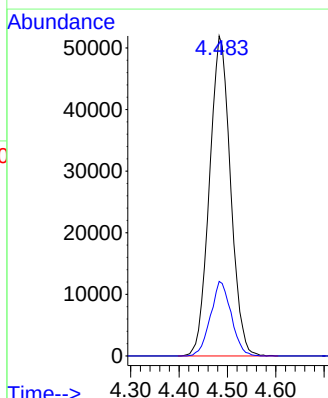
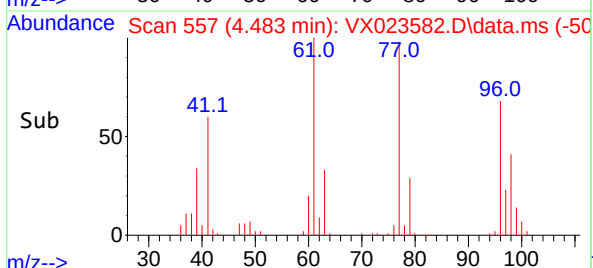
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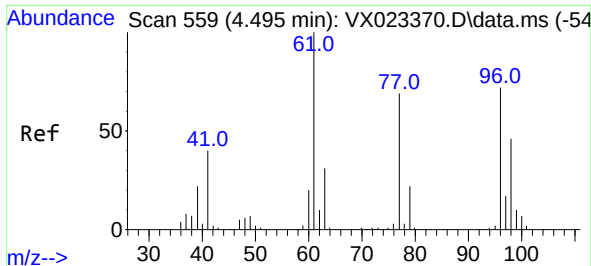


#26
2,2-Dichloropropane
Concen: 47.793 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58

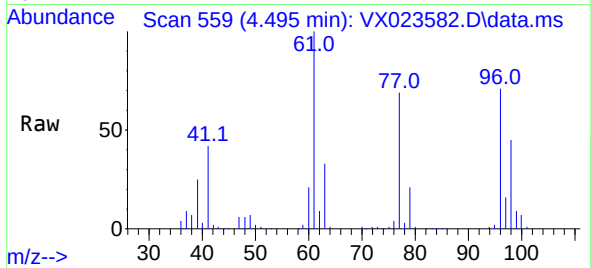


Tgt Ion: 77 Resp: 156769
Ion Ratio Lower Upper
77 100
97 23.0 11.7 35.1



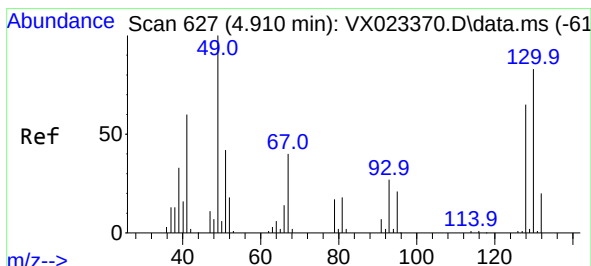
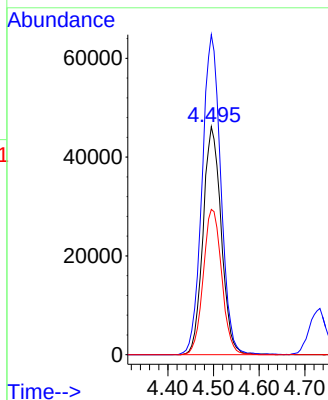
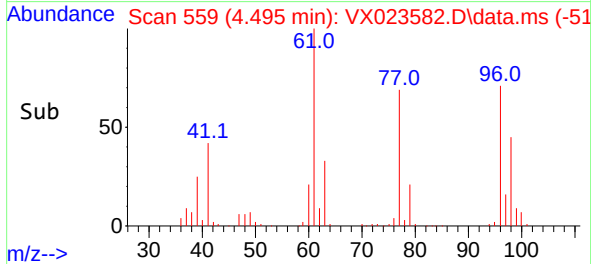


#27
 cis-1,2-Dichloroethene
 Concen: 50.841 ug/l
 RT: 4.495 min Scan# 559
 Delta R.T. 0.000 min
 Lab File: VX023582.D
 Acq: 05 Aug 2021 18:58

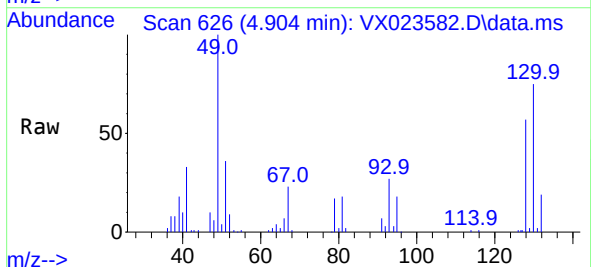


Tgt Ion: 96 Resp: 127525

Ion	Ratio	Lower	Upper
96	100		
61	144.4	0.0	285.6
98	64.7	0.0	129.6

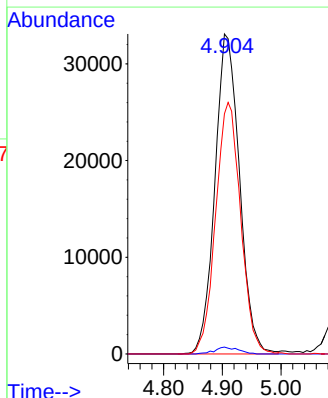
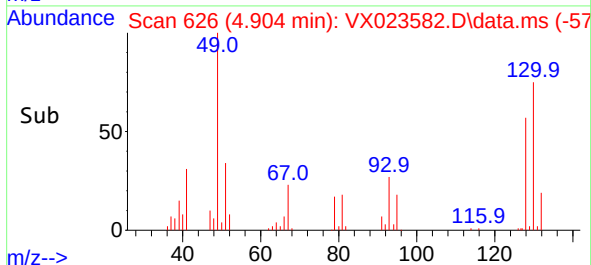


#28
 Bromochloromethane
 Concen: 51.434 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. -0.006 min
 Lab File: VX023582.D
 Acq: 05 Aug 2021 18:58



Tgt Ion: 49 Resp: 96270

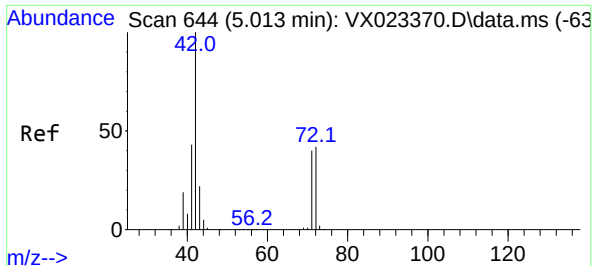
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	79.9	68.2	102.2



Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

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#29

Tetrahydrofuran

Concen: 243.788 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.006 min

Lab File: VX023582.D

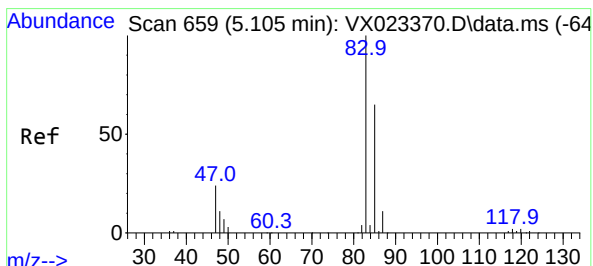
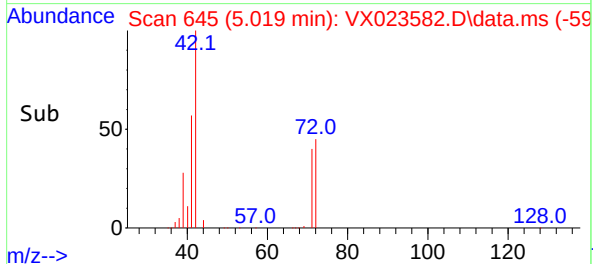
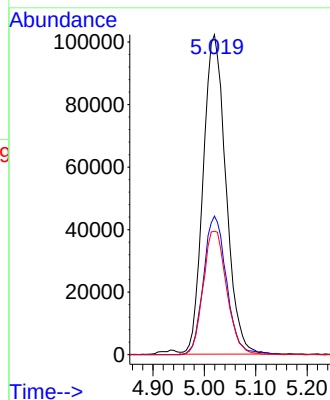
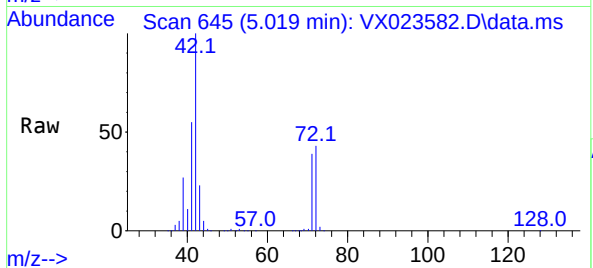
Acq: 05 Aug 2021 18:58

Tgt Ion:	42	Resp:	314116
Ion	Ratio	Lower	Upper
42	100		
72	44.2	41.7	62.5
71	40.1	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#30

Chloroform

Concen: 51.044 ug/l

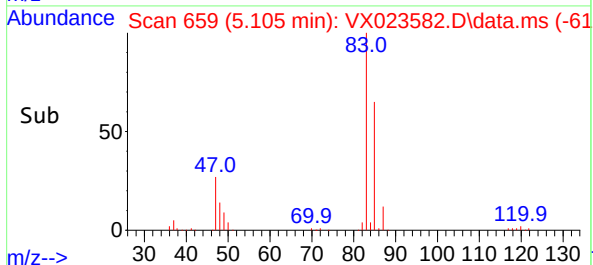
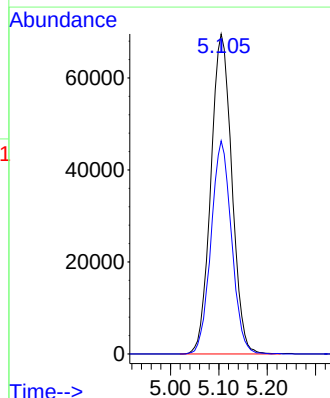
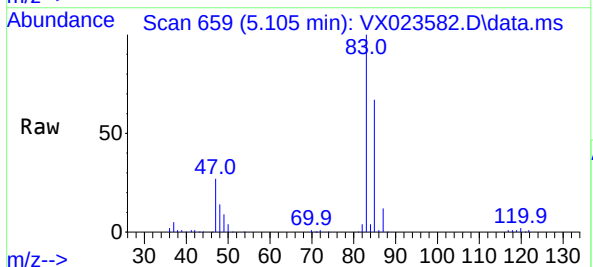
RT: 5.105 min Scan# 659

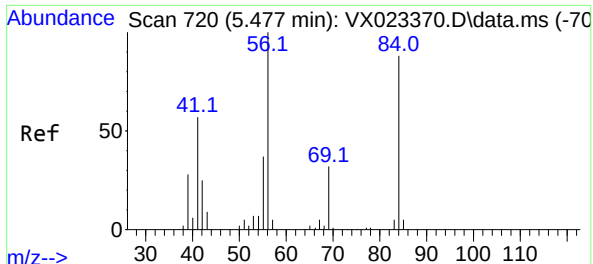
Delta R.T. -0.000 min

Lab File: VX023582.D

Acq: 05 Aug 2021 18:58

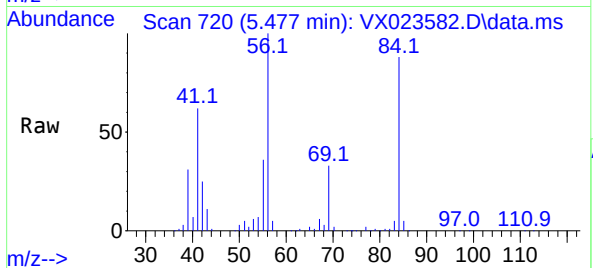
Tgt Ion:	83	Resp:	209535
Ion	Ratio	Lower	Upper
83	100		
85	66.6	52.0	78.0





#31
Cyclohexane
Concen: 45.663 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58

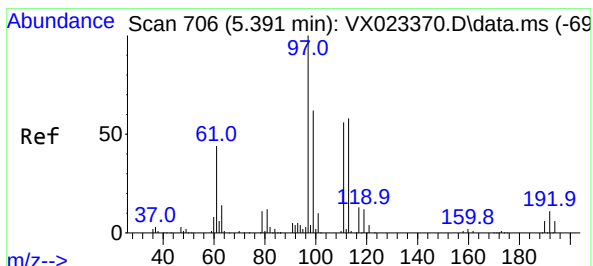
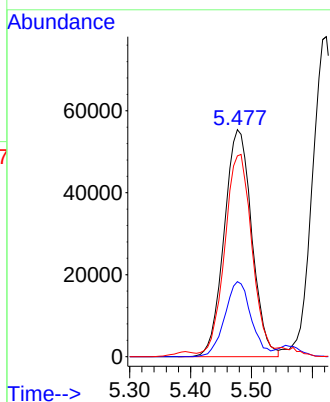
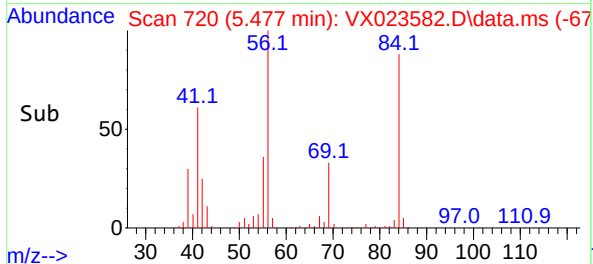
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



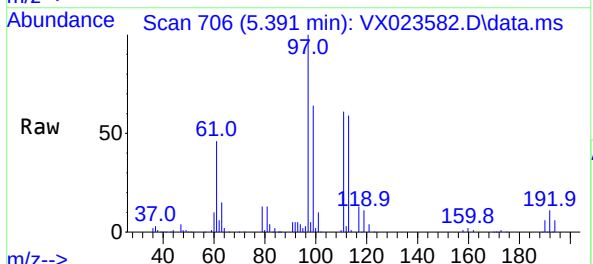
Tgt Ion: 56 Resp: 174601
Ion Ratio Lower Upper
56 100
69 33.1 25.3 37.9
84 86.8 71.4 107.0

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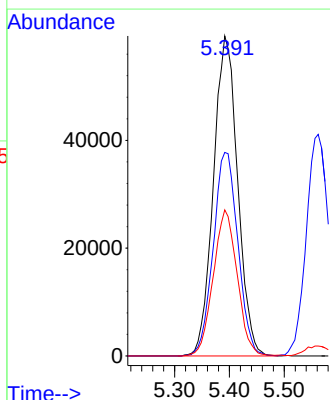
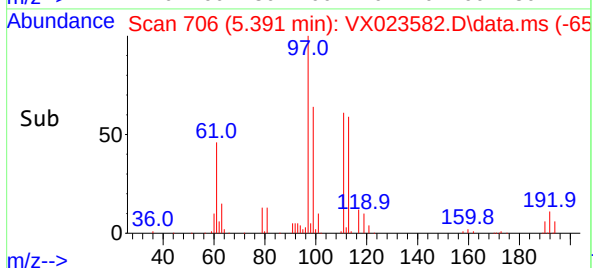
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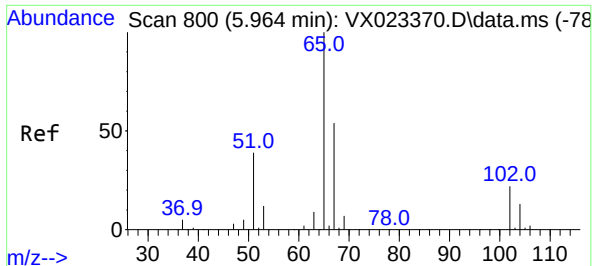


#32
1,1,1-Trichloroethane
Concen: 51.944 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58



Tgt Ion: 97 Resp: 182231
Ion Ratio Lower Upper
97 100
99 64.7 51.5 77.3
61 45.1 34.2 51.4





#33

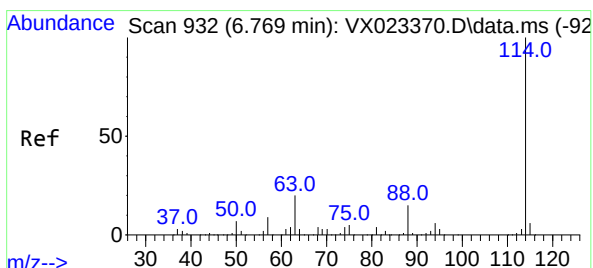
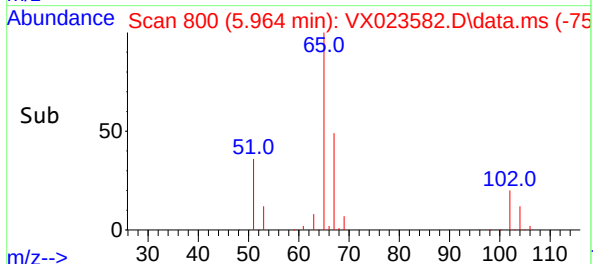
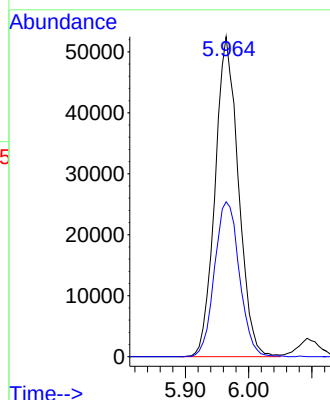
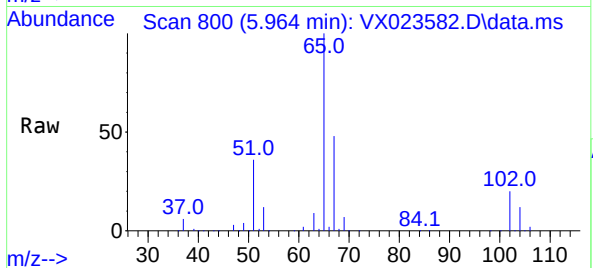
1,2-Dichloroethane-d4
Concen: 52.093 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58

Tgt Ion: 65 Resp: 134463
Ion Ratio Lower Upper
65 100
67 51.4 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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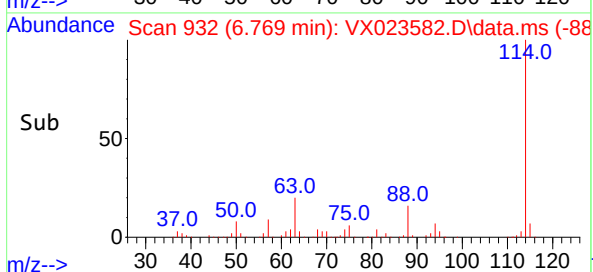
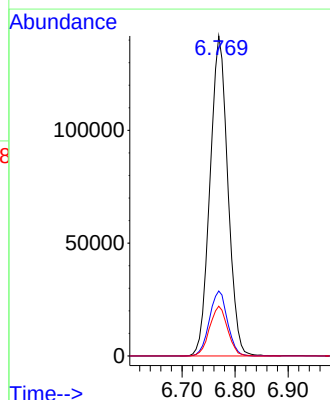
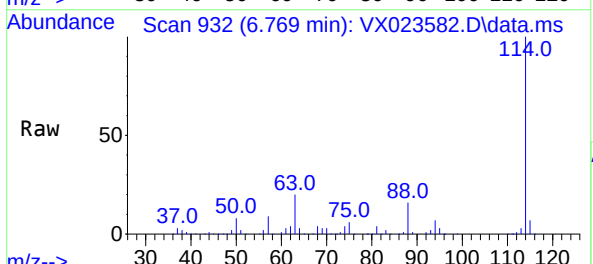
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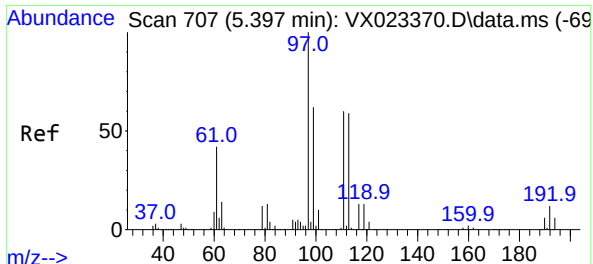


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58

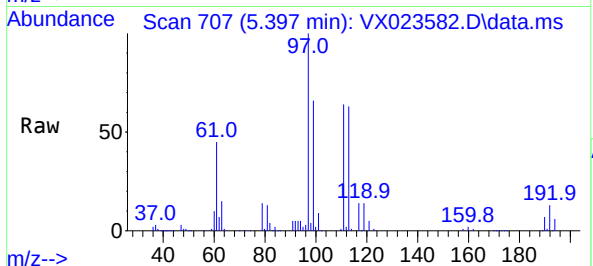
Tgt Ion: 114 Resp: 330917
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.8
88 15.6 0.0 32.8





#35
Dibromofluoromethane
Concen: 51.780 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58

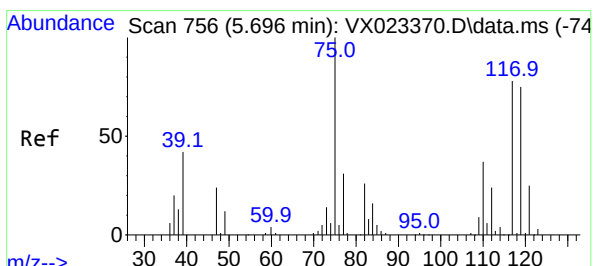
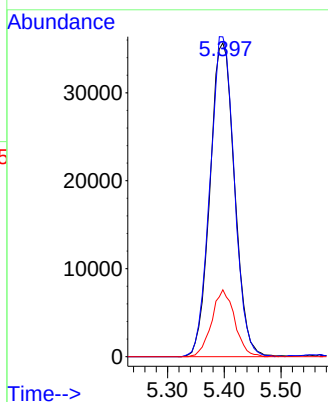
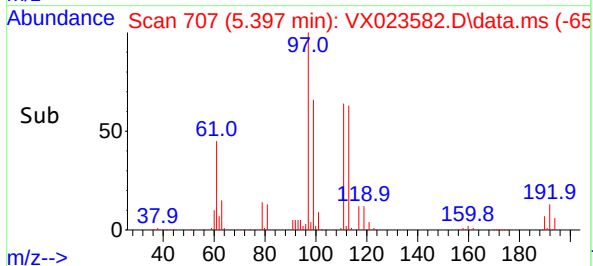
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



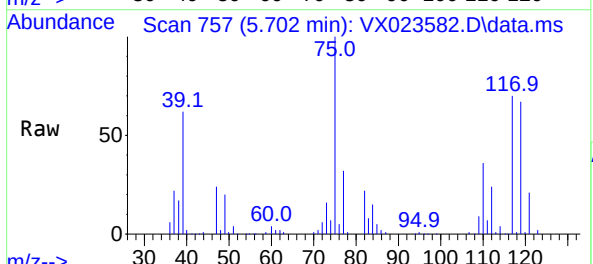
Tgt Ion:113 Resp: 107134
Ion Ratio Lower Upper
113 100
111 100.9 81.9 122.9
192 19.9 16.7 25.1

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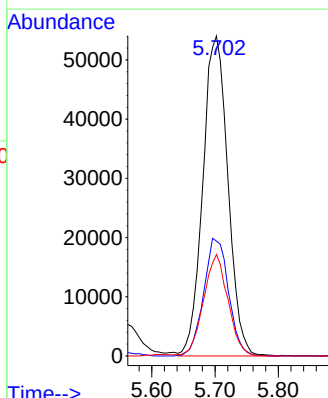
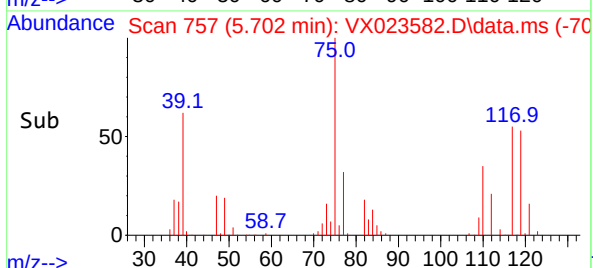
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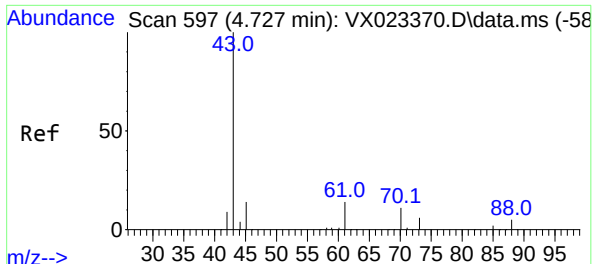


#36
1,1-Dichloropropene
Concen: 49.769 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58



Tgt Ion: 75 Resp: 148982
Ion Ratio Lower Upper
75 100
110 36.4 18.1 54.4
77 30.8 25.3 37.9





#37

Ethyl Acetate

Concen: 48.577 ug/l

RT: 4.727 min Scan# 597

Delta R.T. -0.000 min

Lab File: VX023582.D

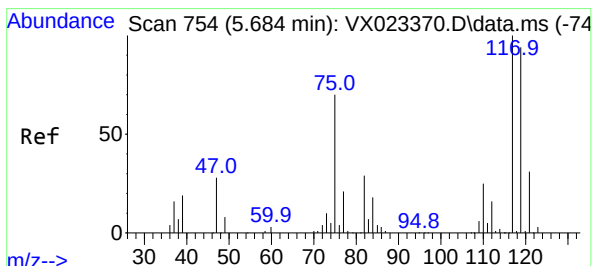
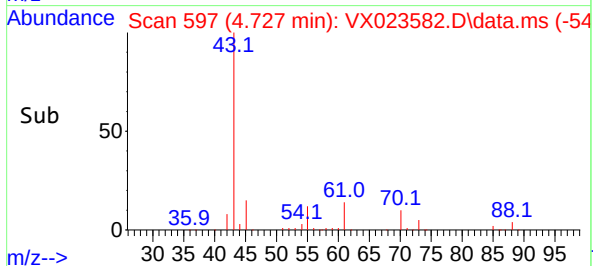
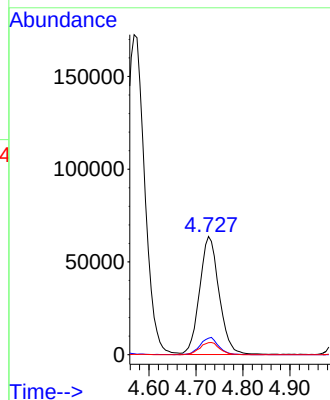
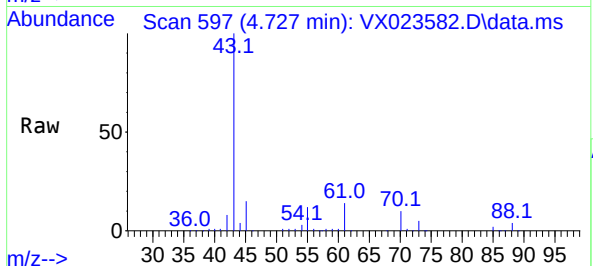
Acq: 05 Aug 2021 18:58

Tgt Ion:	43	Resp:	183344
Ion	Ratio	Lower	Upper
43	100		
61	13.8	12.8	19.2
70	10.4	10.5	15.7#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 51.582 ug/l

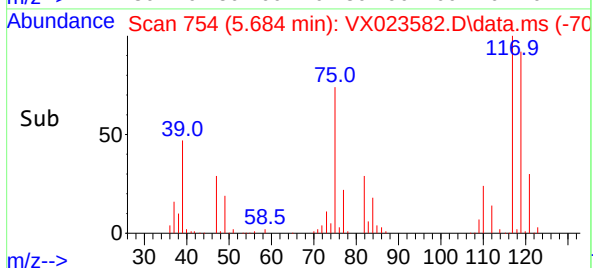
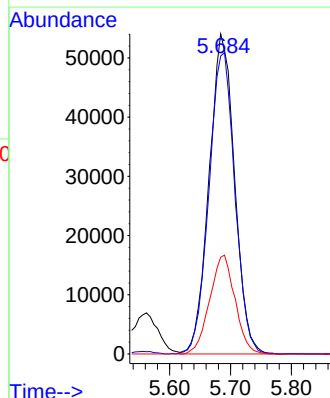
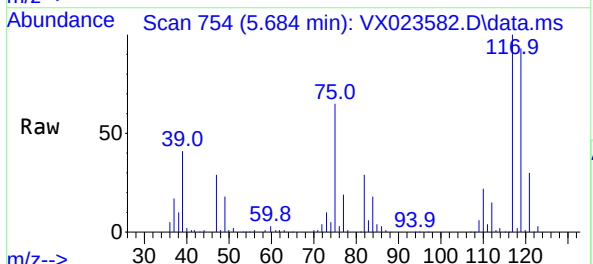
RT: 5.684 min Scan# 754

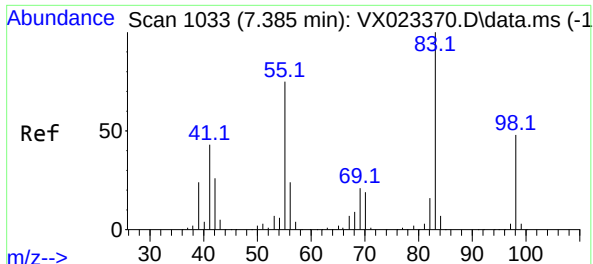
Delta R.T. -0.000 min

Lab File: VX023582.D

Acq: 05 Aug 2021 18:58

Tgt Ion:	117	Resp:	157032
Ion	Ratio	Lower	Upper
117	100		
119	93.1	76.2	114.2
121	30.2	24.8	37.2





#39

Methylcyclohexane

Concen: 48.324 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX023582.D

Acq: 05 Aug 2021 18:58

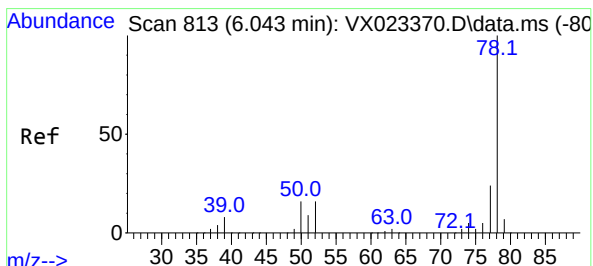
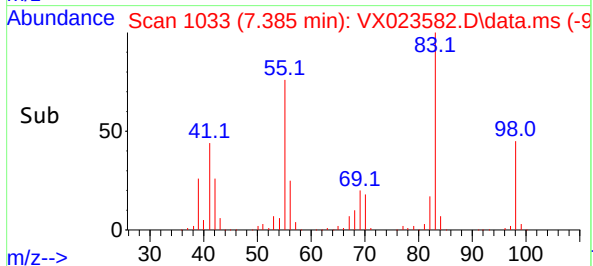
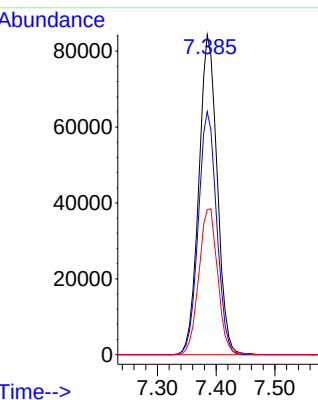
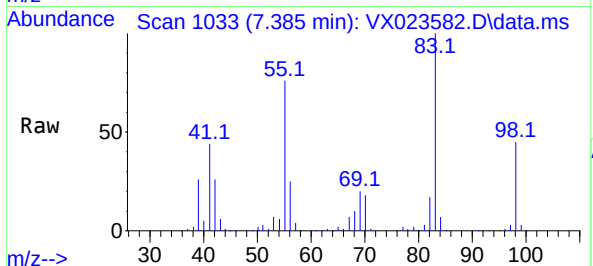
Tgt Ion: 83 Resp: 182689

Ion Ratio Lower Upper

83 100

55 76.0 58.9 88.3

98 45.3 38.1 57.1



#40

Benzene

Concen: 50.600 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.001 min

Lab File: VX023582.D

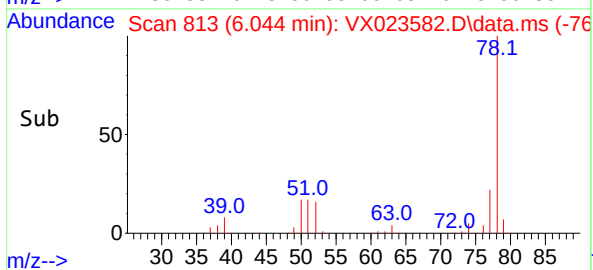
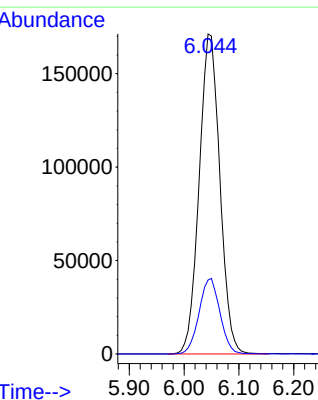
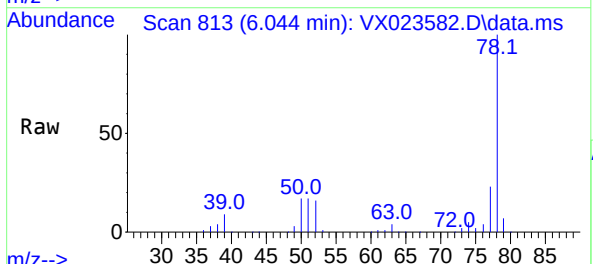
Acq: 05 Aug 2021 18:58

Tgt Ion: 78 Resp: 449104

Ion Ratio Lower Upper

78 100

77 23.1 18.9 28.3



Instrument :

MSVOA_X

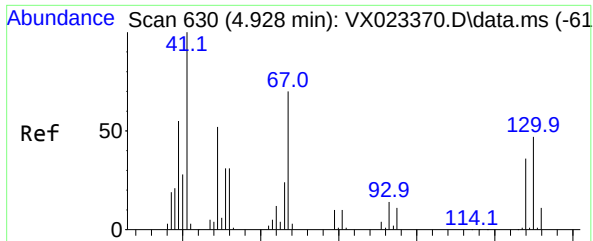
ClientSampleId :

VSTDCCC050EC

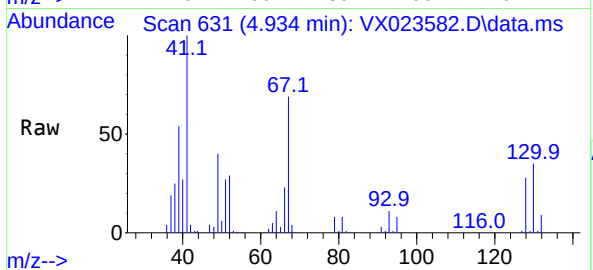
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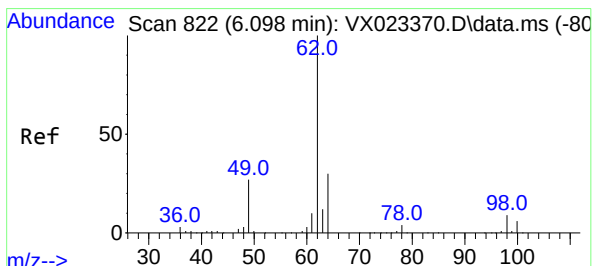
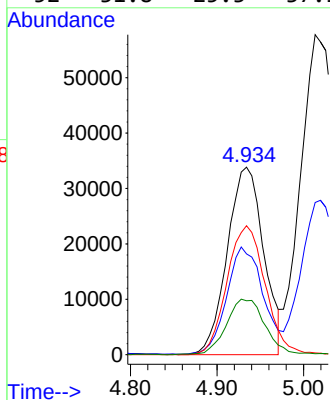
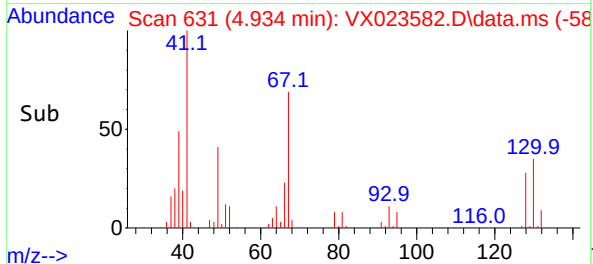
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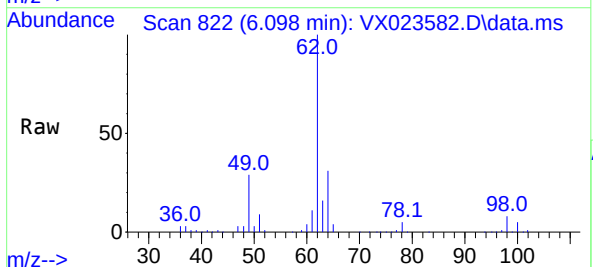
#41
Methacrylonitrile
Concen: 49.671 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58



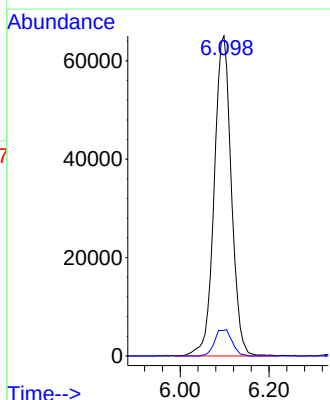
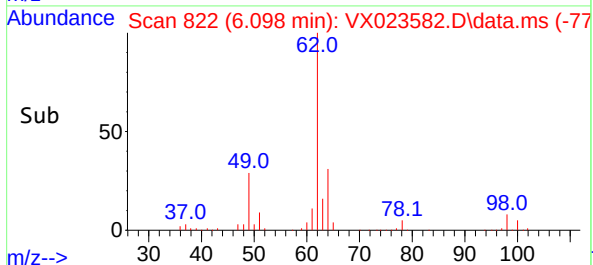
Tgt Ion: 41 Resp: 98990
Ion Ratio Lower Upper
41 100
39 58.1 42.5 63.7
67 72.4 65.0 97.6
52 31.8 25.3 37.9



#42
1,2-Dichloroethane
Concen: 52.911 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58



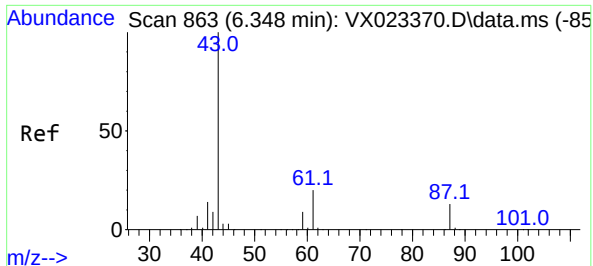
Tgt Ion: 62 Resp: 173638
Ion Ratio Lower Upper
62 100
98 8.4 0.0 20.2



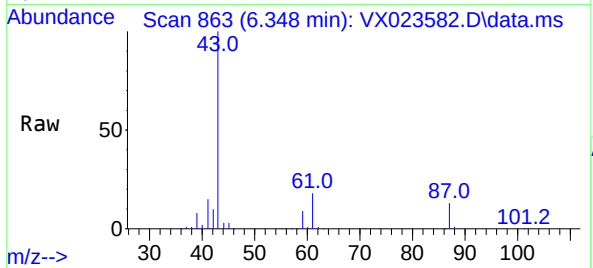
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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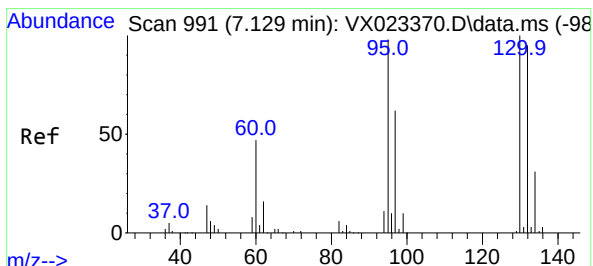
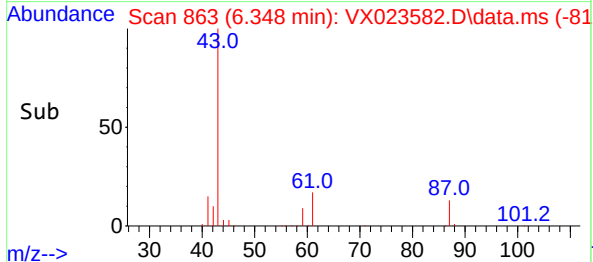
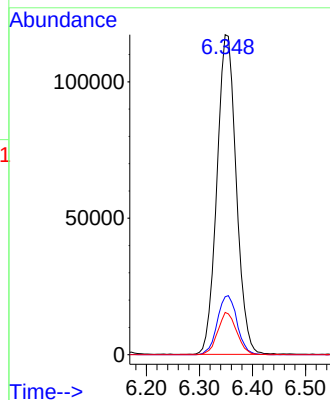


#43
Isopropyl Acetate
Concen: 50.744 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58

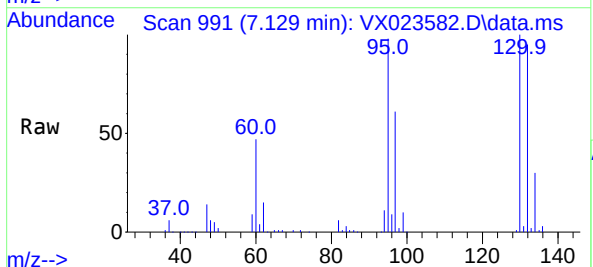


Tgt Ion: 43 Resp: 296779

Ion	Ratio	Lower	Upper
43	100		
61	18.9	18.2	27.4
87	12.9	12.5	18.7

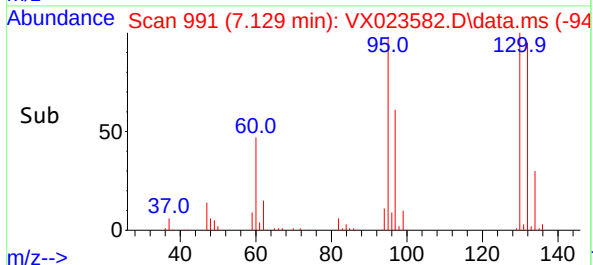
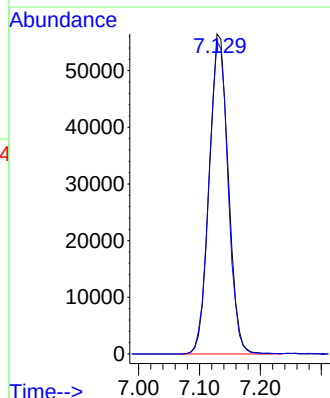


#44
Trichloroethene
Concen: 50.267 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58



Tgt Ion: 130 Resp: 122568

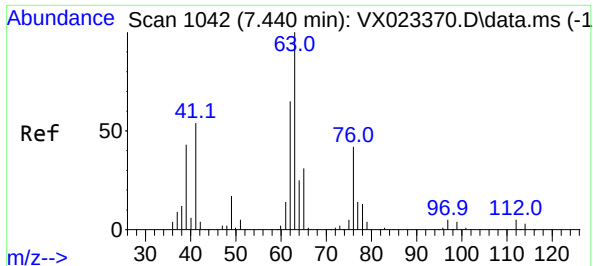
Ion	Ratio	Lower	Upper
130	100		
95	97.6	0.0	198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#45

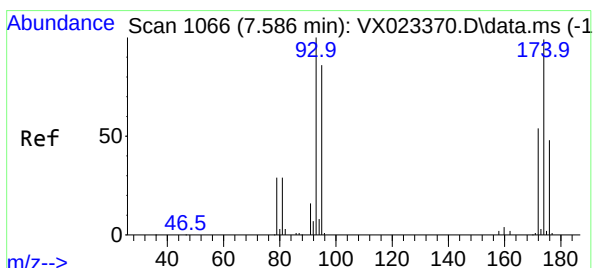
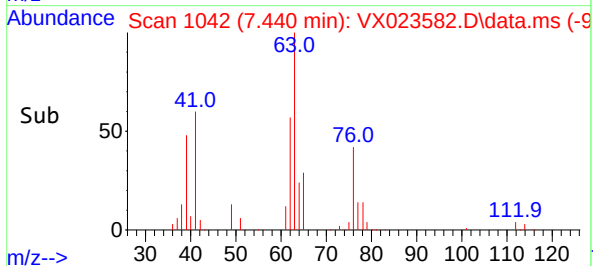
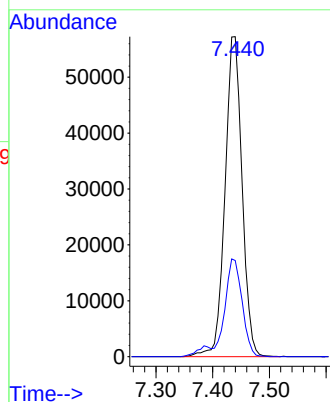
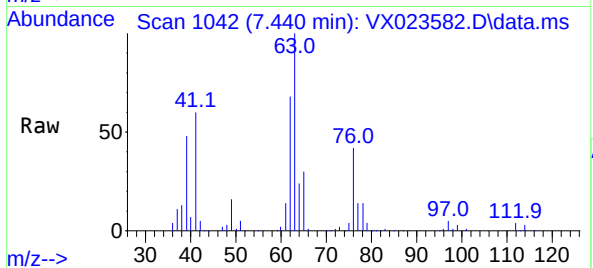
1,2-Dichloropropane
Concen: 50.838 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 119401
Ion Ratio Lower Upper
63 100
65 30.0 25.7 38.5

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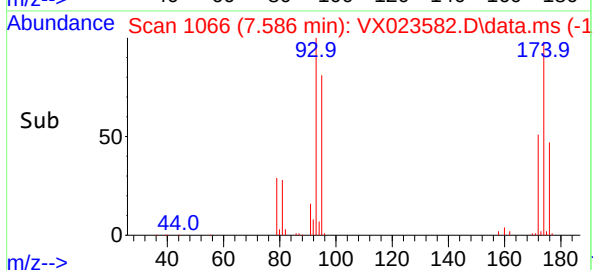
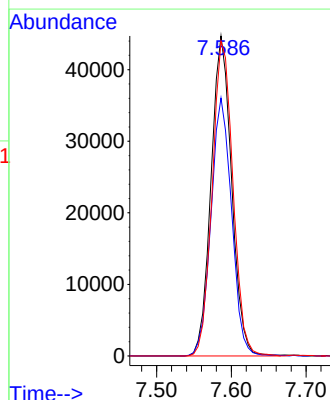
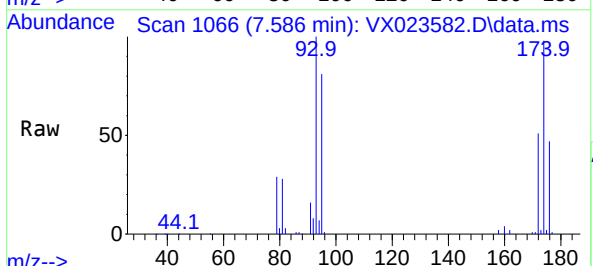
MMDadoda
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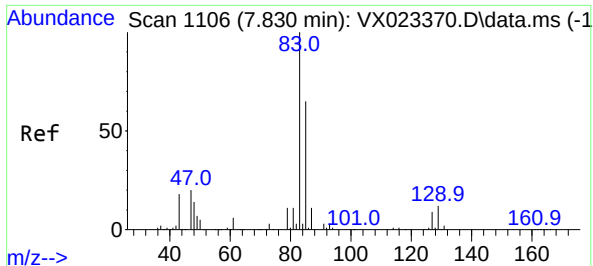


#46

Dibromomethane
Concen: 53.628 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58

Tgt Ion: 93 Resp: 85434
Ion Ratio Lower Upper
93 100
95 80.7 66.8 100.2
174 99.1 83.1 124.7





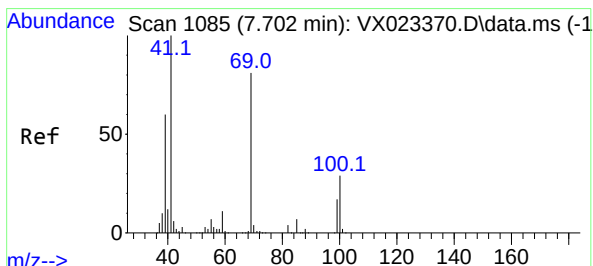
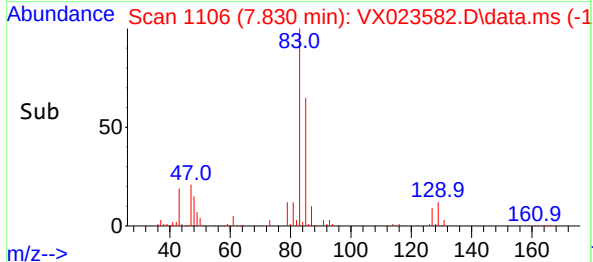
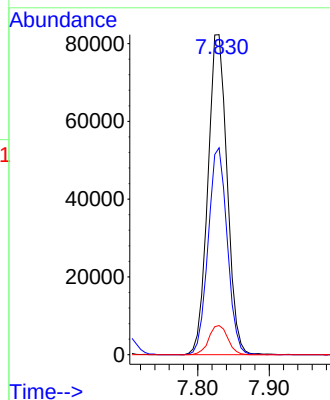
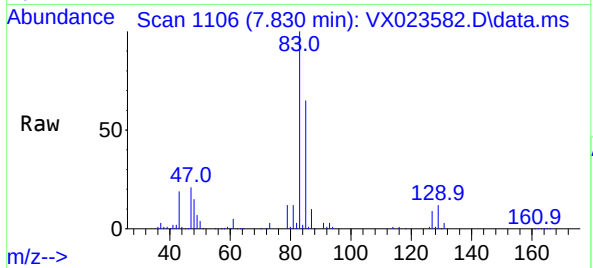
#47
Bromodichloromethane
Concen: 53.641 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58

Tgt Ion: 83 Resp: 153958
Ion Ratio Lower Upper
83 100
85 64.7 51.4 77.0
127 9.1 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

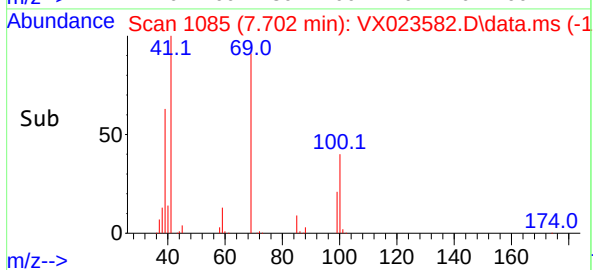
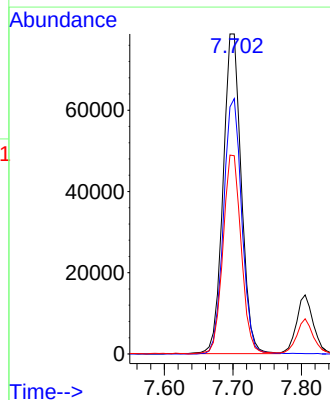
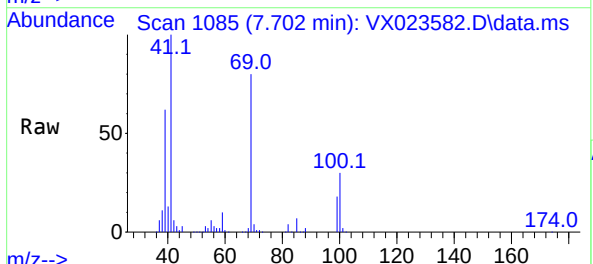
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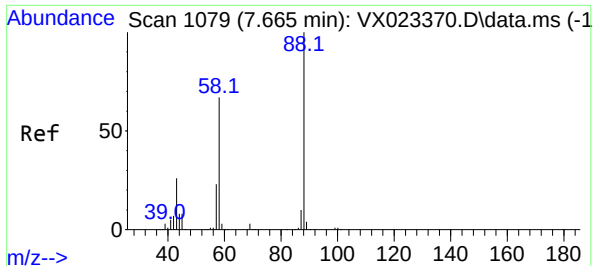
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#48
Methyl methacrylate
Concen: 53.299 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58

Tgt Ion: 41 Resp: 144368
Ion Ratio Lower Upper
41 100
69 80.2 76.0 114.0
39 62.6 44.6 67.0





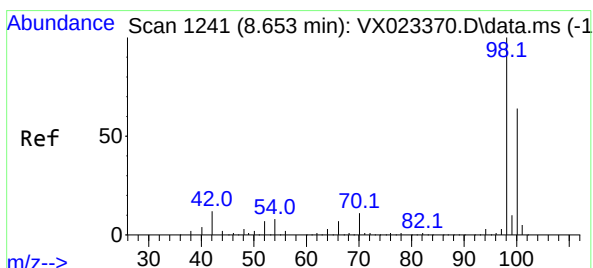
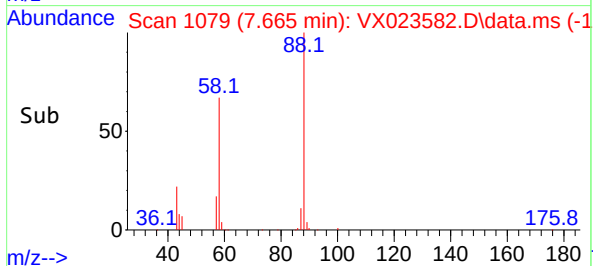
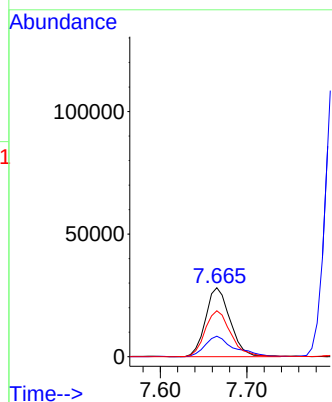
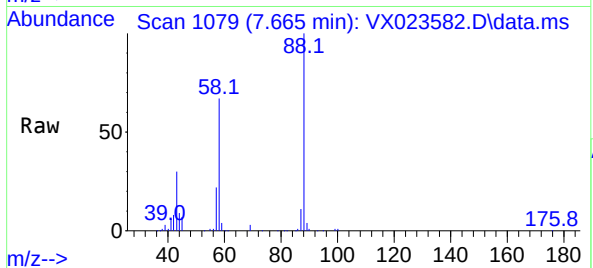
#49
1,4-Dioxane
Concen: 957.445 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58

Tgt Ion: 88 Resp: 55223
Ion Ratio Lower Upper
88 100
43 35.3 23.2 34.8#
58 70.2 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

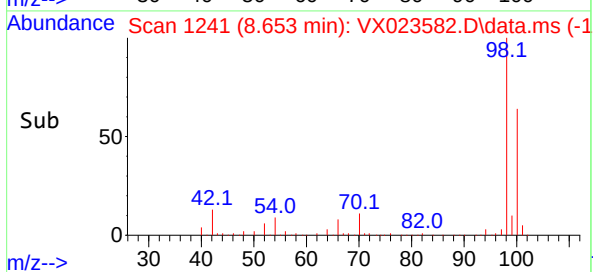
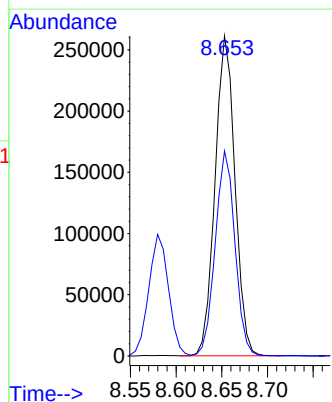
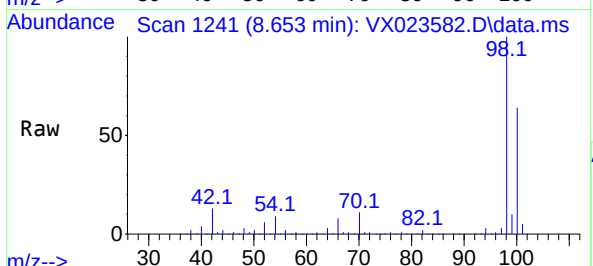
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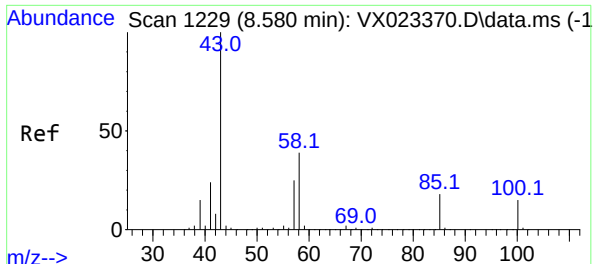
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#50
Toluene-d8
Concen: 52.095 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58

Tgt Ion: 98 Resp: 396009
Ion Ratio Lower Upper
98 100
100 63.5 51.9 77.9





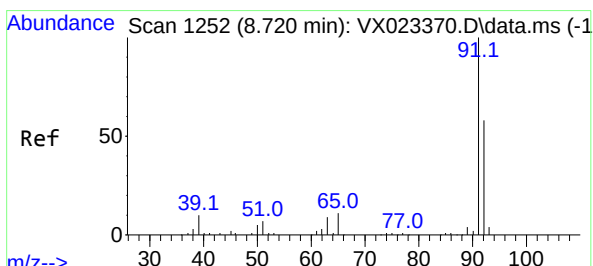
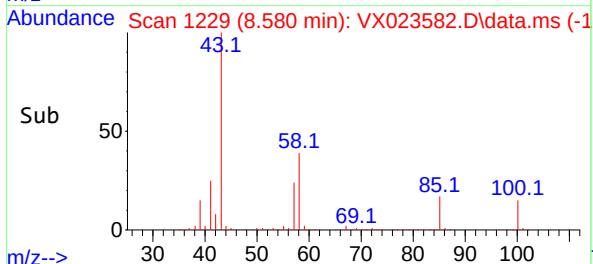
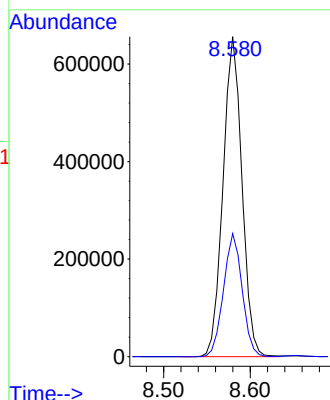
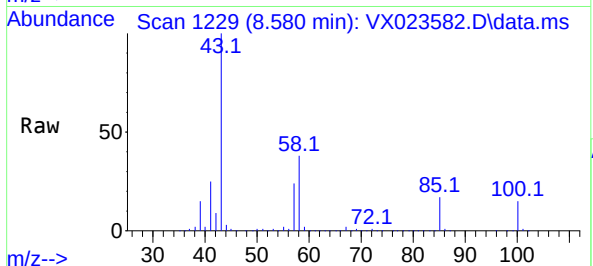
#51
4-Methyl-2-Pentanone
Concen: 278.565 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58

Tgt Ion: 43 Resp: 996498
Ion Ratio Lower Upper
43 100
58 37.9 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

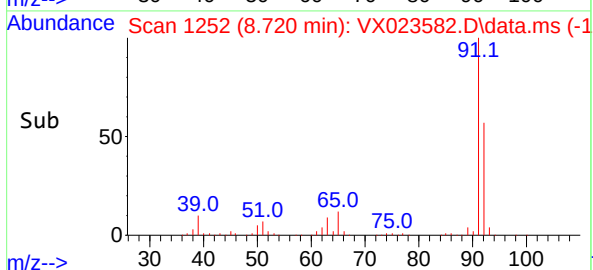
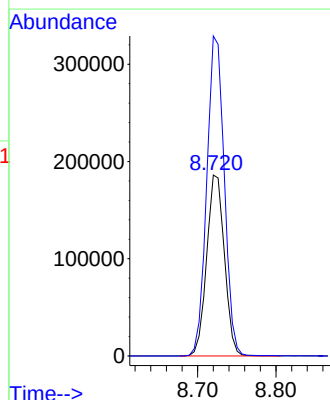
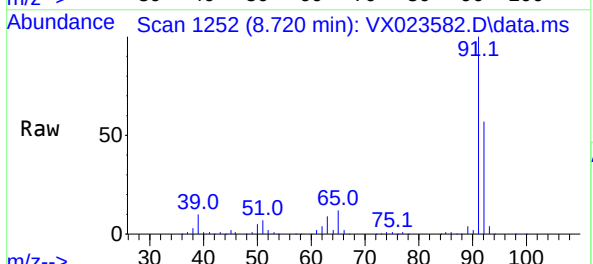
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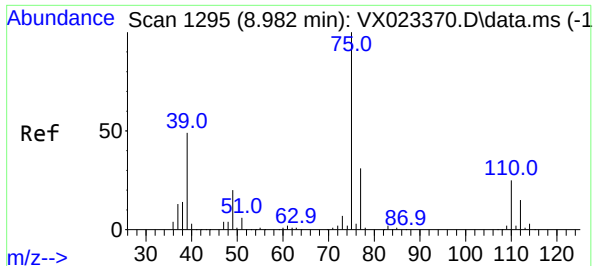
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#52
Toluene
Concen: 53.054 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58

Tgt Ion: 92 Resp: 291730
Ion Ratio Lower Upper
92 100
91 175.1 137.1 205.7





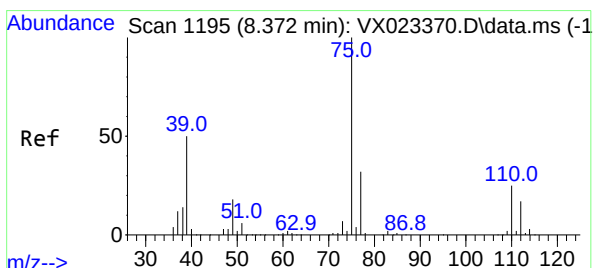
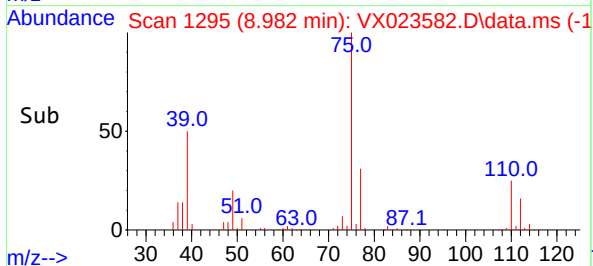
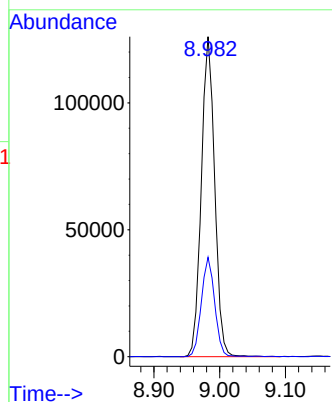
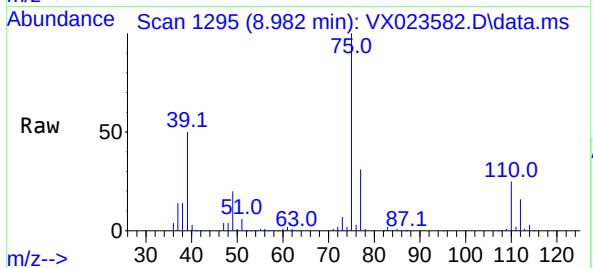
#53
t-1,3-Dichloropropene
Concen: 48.857 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58

Tgt Ion: 75 Resp: 177692
Ion Ratio Lower Upper
75 100
77 31.0 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

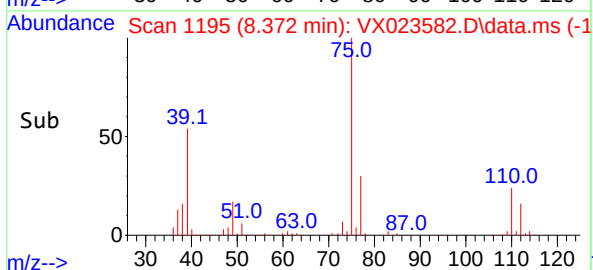
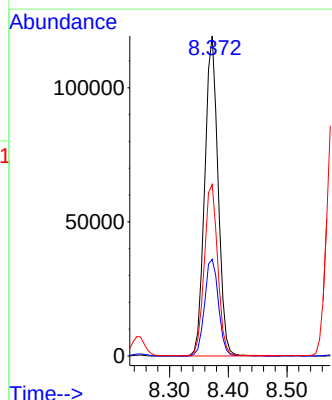
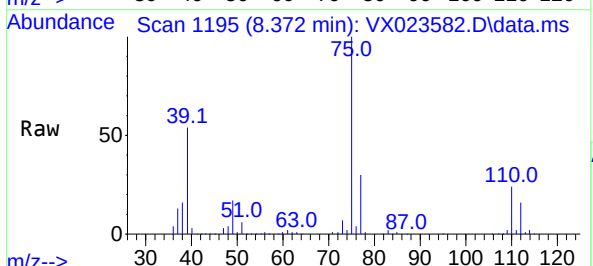
Manual Integrations
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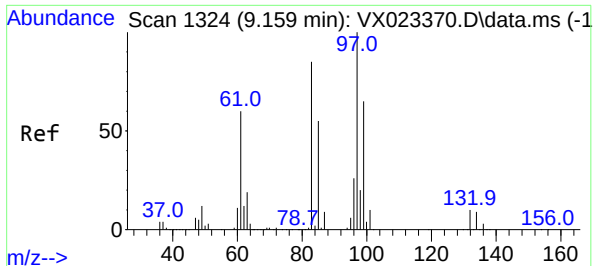
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#54
cis-1,3-Dichloropropene
Concen: 52.435 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58

Tgt Ion: 75 Resp: 187609
Ion Ratio Lower Upper
75 100
77 30.2 25.7 38.5
39 53.5 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 56.198 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58

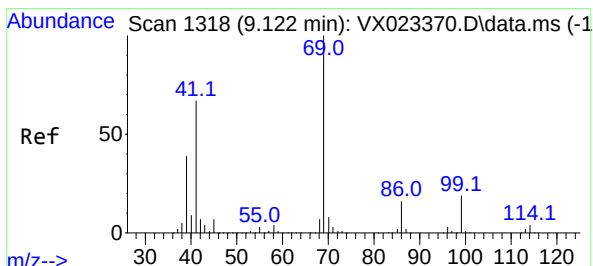
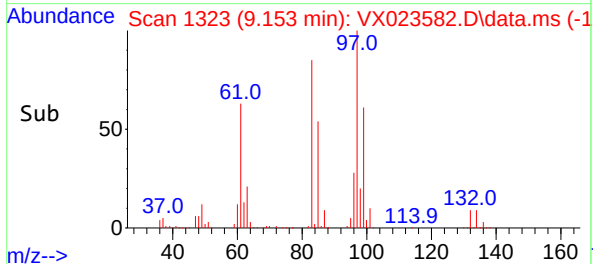
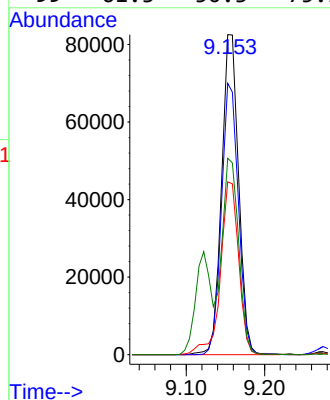
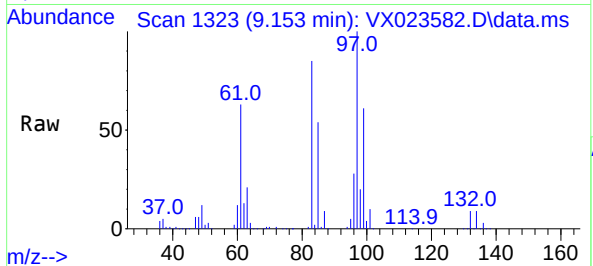
Tgt Ion: 97 Resp: 125132

Ion	Ratio	Lower	Upper
97	100		
83	84.8	69.3	103.9
85	54.0	44.3	66.5
99	61.3	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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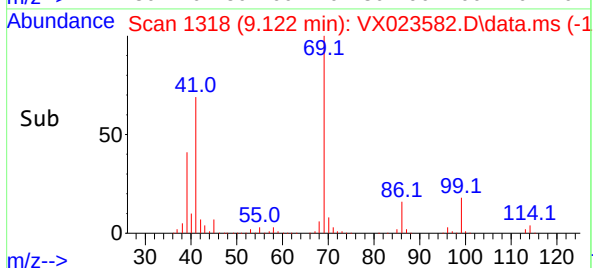
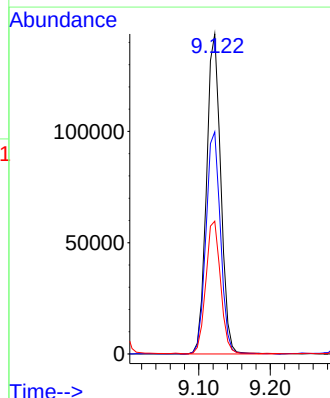
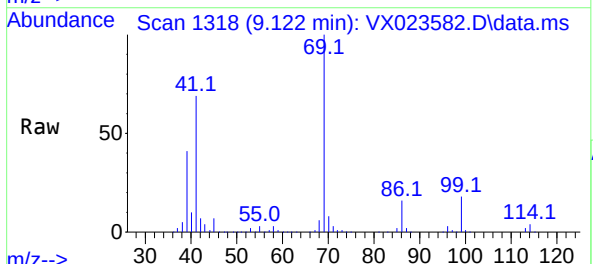
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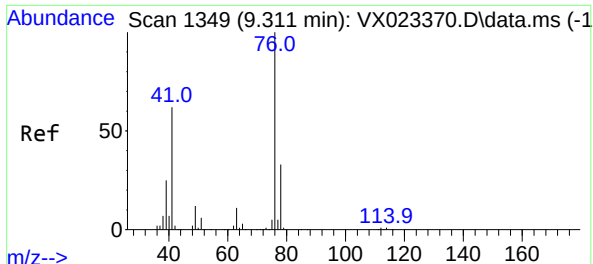


#56
Ethyl methacrylate
Concen: 55.839 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58

Tgt Ion: 69 Resp: 199303

Ion	Ratio	Lower	Upper
69	100		
41	70.8	46.8	70.2#
39	42.8	24.7	37.1#





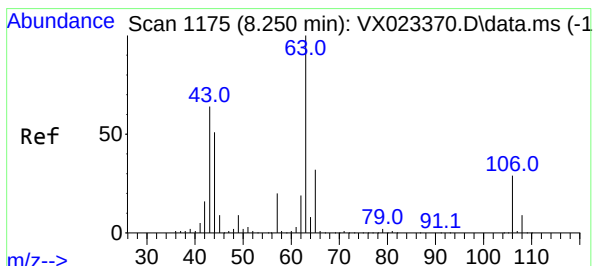
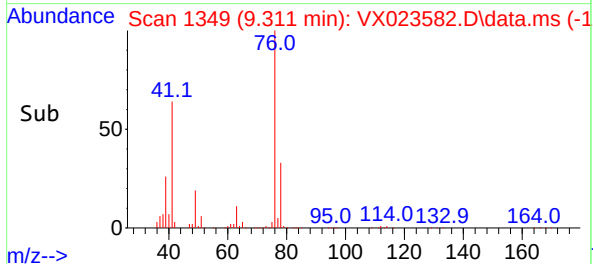
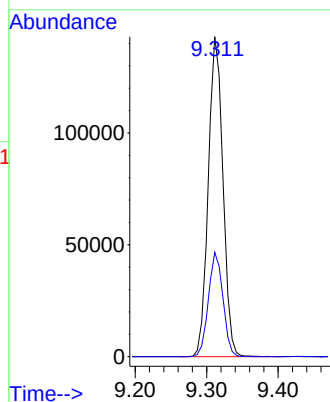
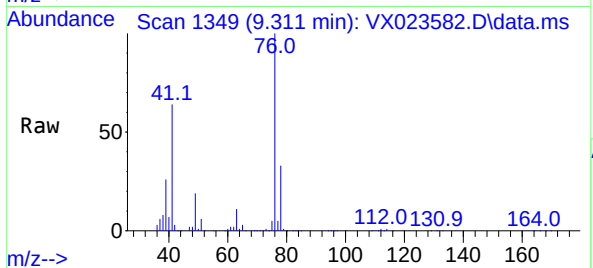
#57
1,3-Dichloropropane
Concen: 53.801 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58

Tgt Ion: 76 Resp: 203559
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

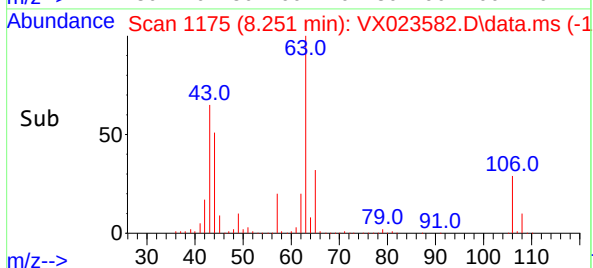
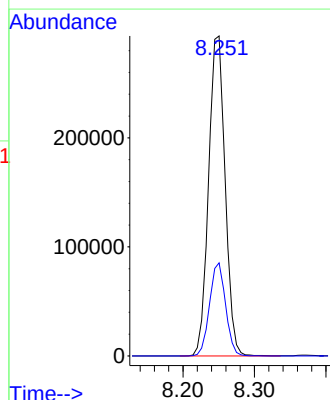
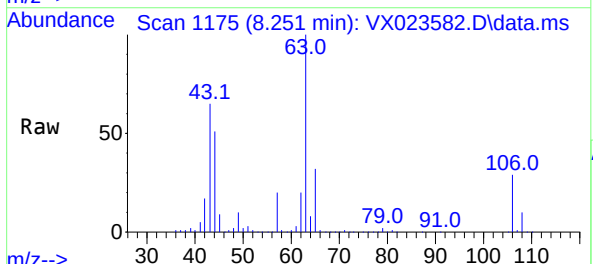
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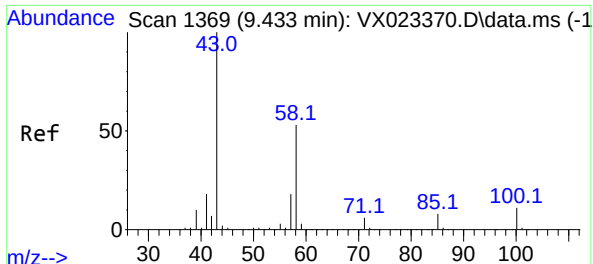
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#58
2-Chloroethyl Vinyl ether
Concen: 249.221 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. 0.001 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58

Tgt Ion: 63 Resp: 471218
Ion Ratio Lower Upper
63 100
106 28.2 23.5 35.3





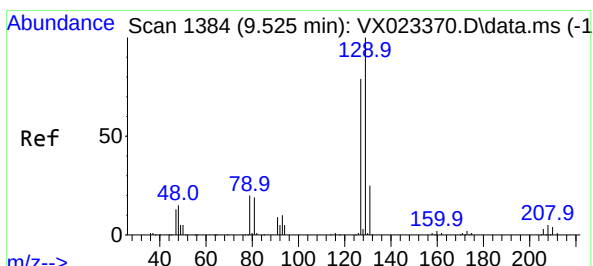
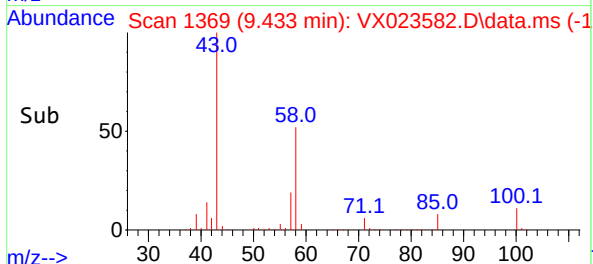
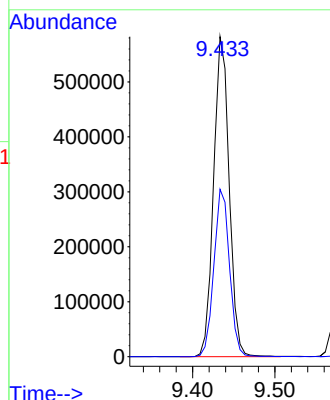
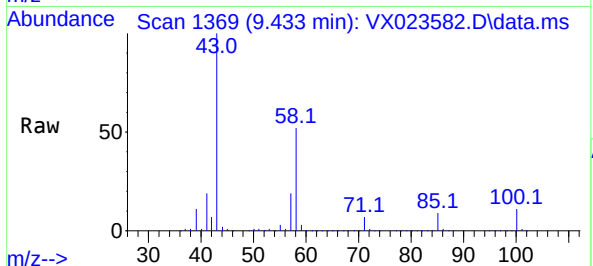
#59
2-Hexanone
Concen: 281.521 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58

Tgt Ion: 43 Resp: 764746
Ion Ratio Lower Upper
43 100
58 52.6 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

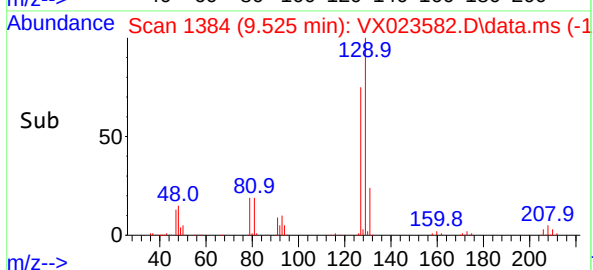
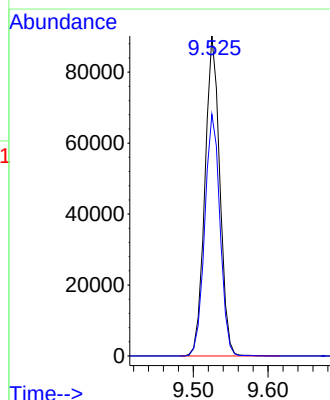
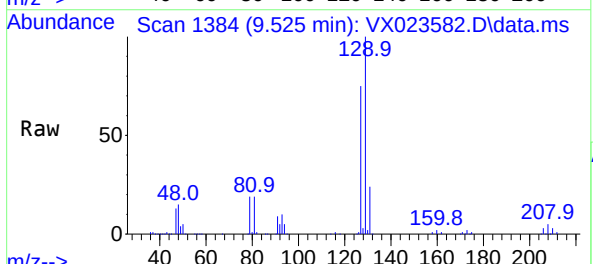
Manual Integrations
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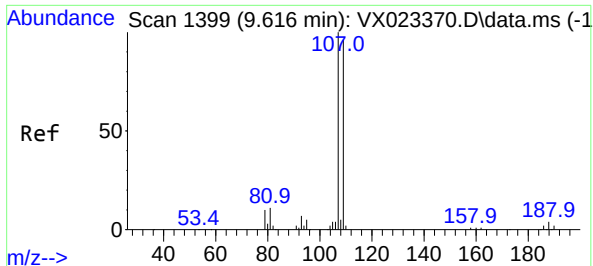
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#60
Dibromochloromethane
Concen: 50.344 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58

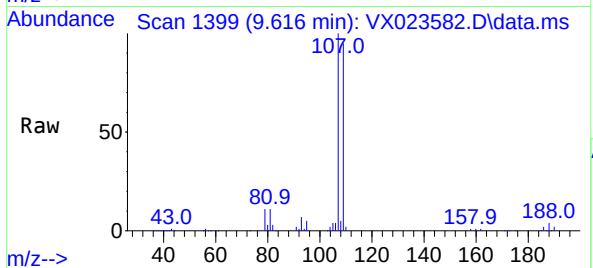
Tgt Ion: 129 Resp: 124278
Ion Ratio Lower Upper
129 100
127 77.6 38.4 115.2





#61
1,2-Dibromoethane
Concen: 54.718 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58

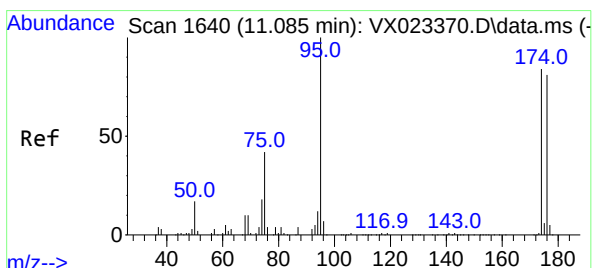
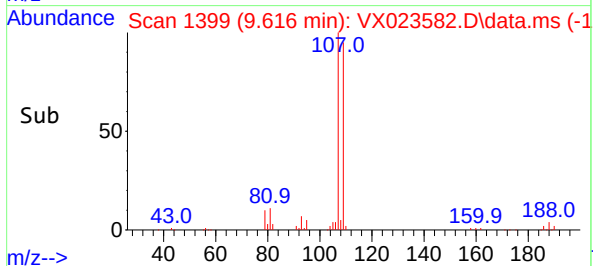
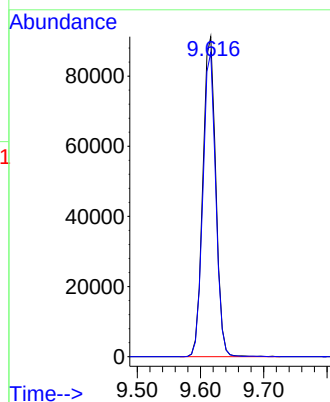
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



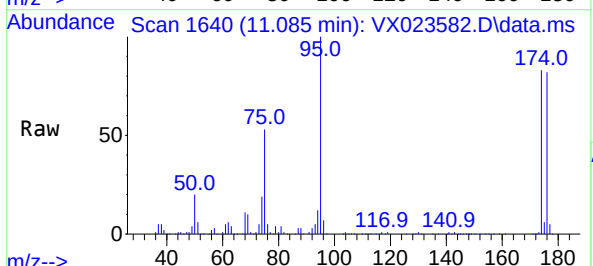
Tgt Ion:107 Resp: 129990
Ion Ratio Lower Upper
107 100
109 94.1 75.8 113.6

Manual Integrations
APPROVED

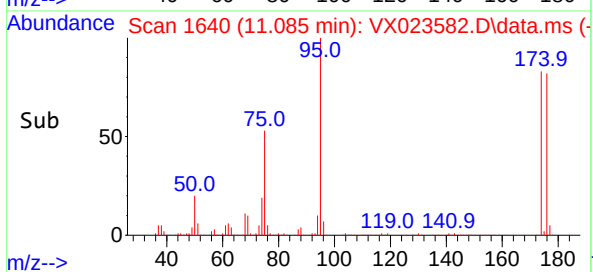
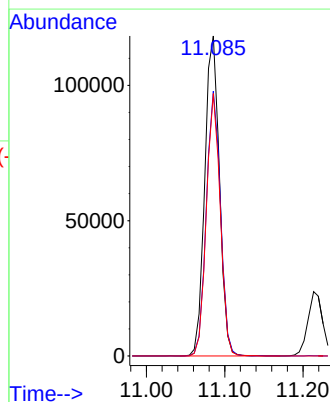
MMDadoda
8/6/2021 5:41:11 PM

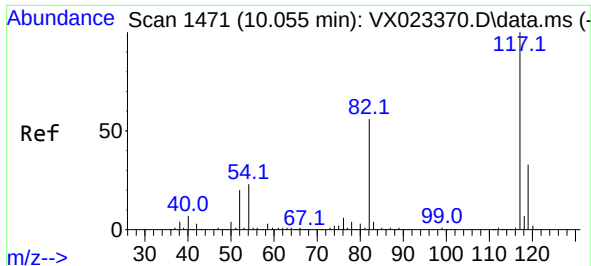


#62
4-Bromofluorobenzene
Concen: 59.234 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58



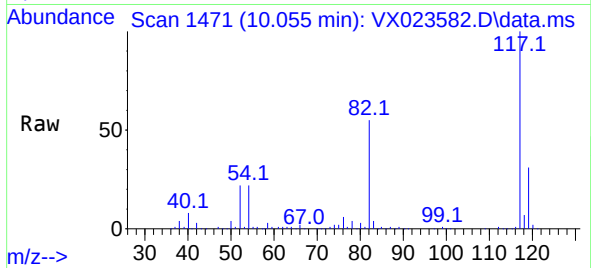
Tgt Ion: 95 Resp: 153113
Ion Ratio Lower Upper
95 100
174 80.0 0.0 154.6
176 77.6 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58

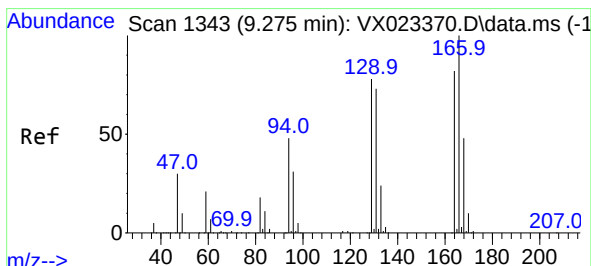
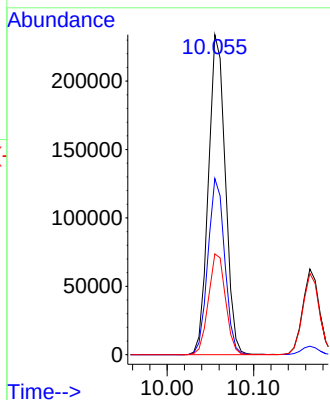
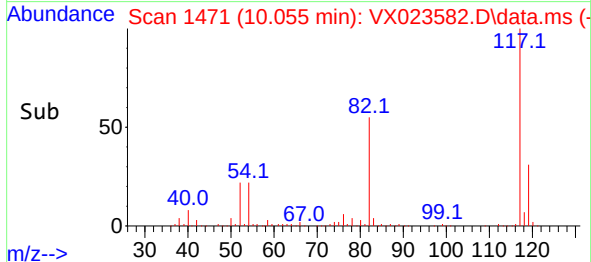
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



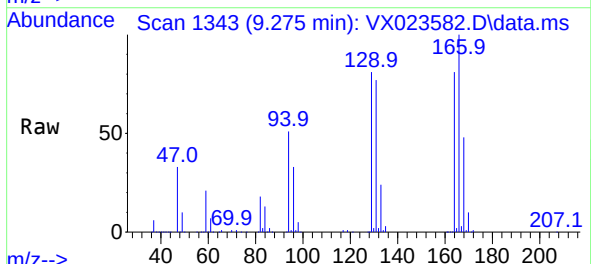
Tgt Ion:117 Resp: 316906
Ion Ratio Lower Upper
117 100
82 55.0 47.4 71.2
119 31.5 26.6 39.8

Manual Integrations
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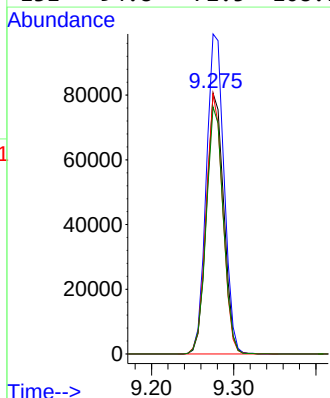
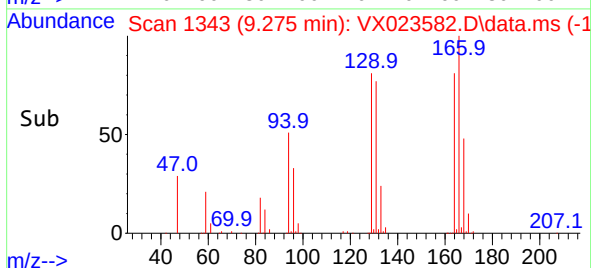
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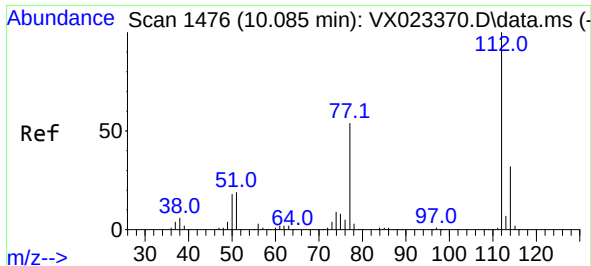


#64
Tetrachloroethene
Concen: 46.650 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58



Tgt Ion:164 Resp: 117658
Ion Ratio Lower Upper
164 100
166 122.8 103.4 155.2
129 99.8 70.8 106.2
131 94.8 72.5 108.7





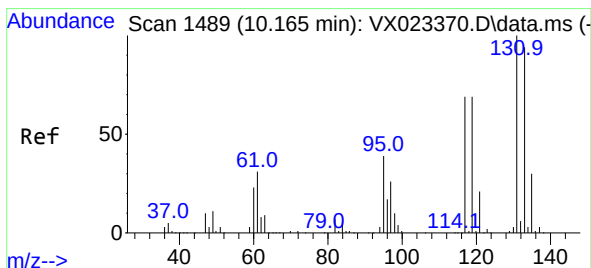
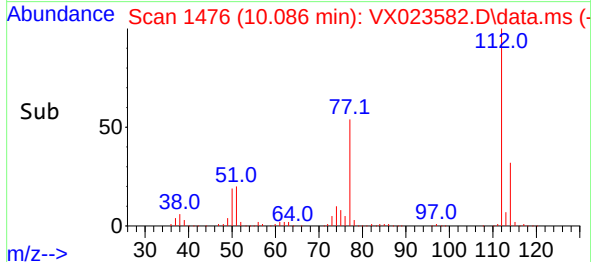
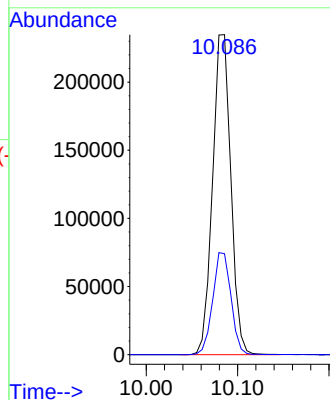
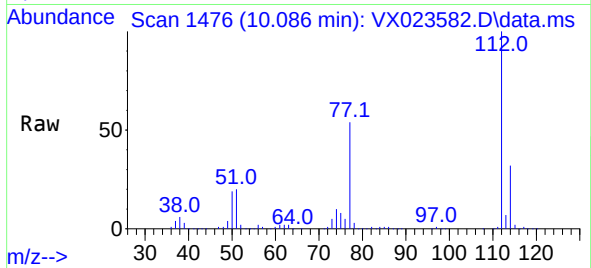
#65
Chlorobenzene
Concen: 50.181 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. 0.001 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 325488
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6

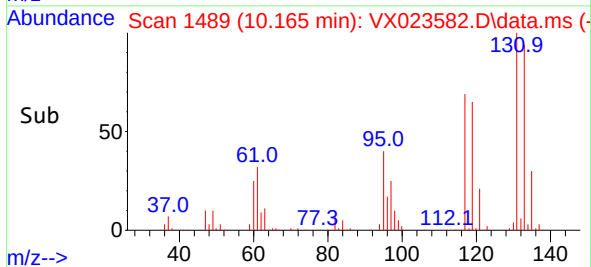
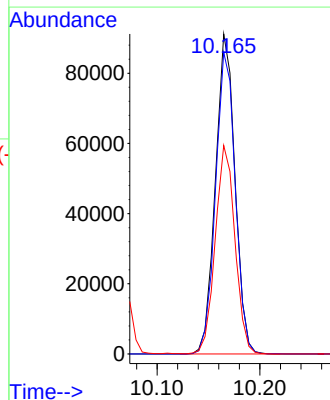
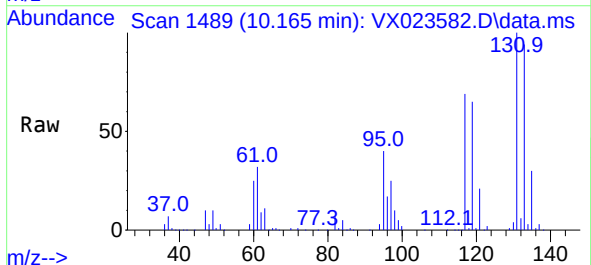
Manual Integrations
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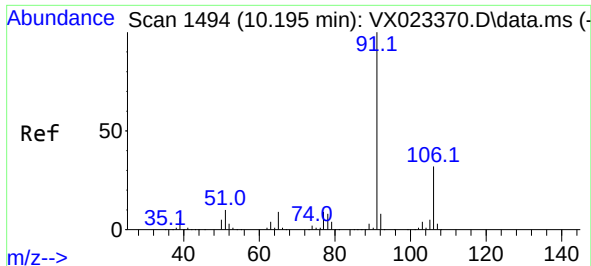
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8/6/2021 5:41:11 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 48.309 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58

Tgt Ion:131 Resp: 120321
Ion Ratio Lower Upper
131 100
133 95.1 47.7 143.1
119 65.8 32.1 96.5





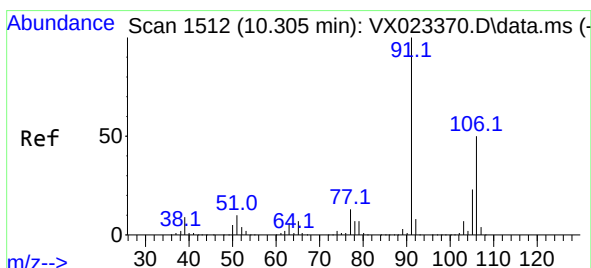
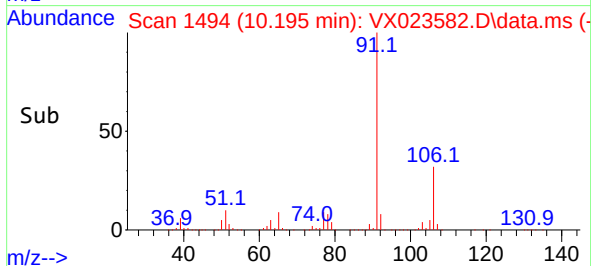
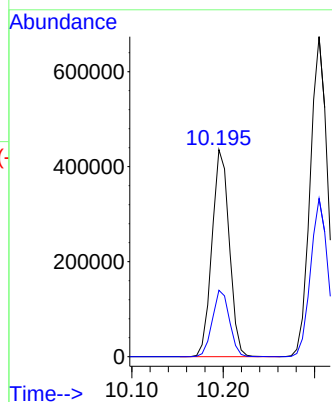
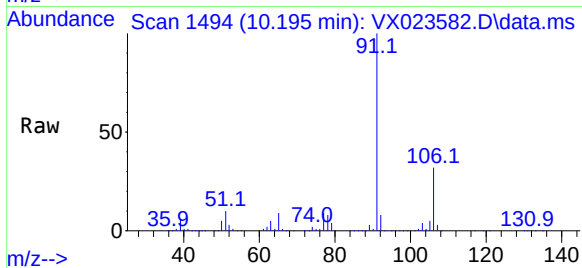
#67
Ethyl Benzene
Concen: 50.759 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 571012
Ion Ratio Lower Upper
91 100
106 32.1 24.6 37.0

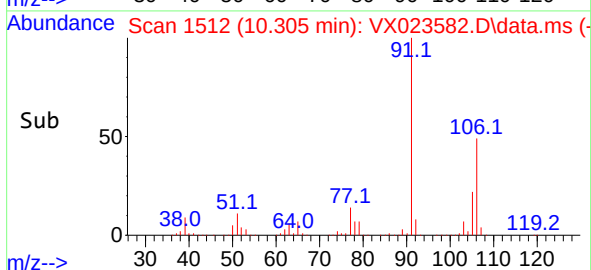
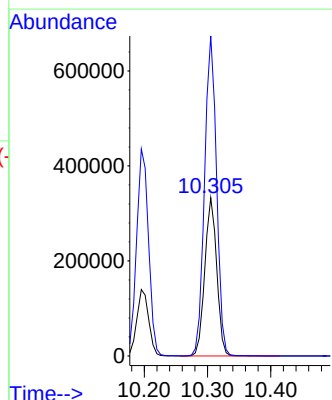
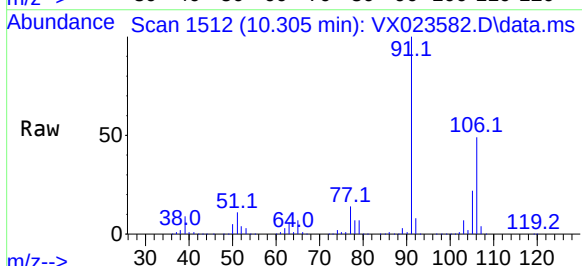
Manual Integrations
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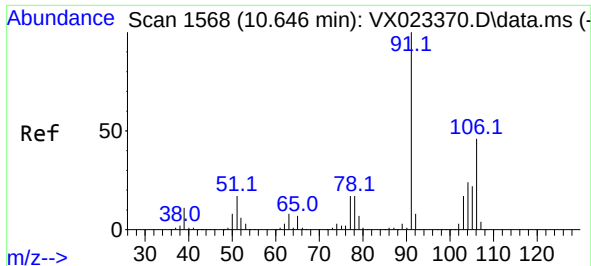
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#68
m/p-Xylenes
Concen: 101.168 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58

Tgt Ion: 106 Resp: 437695
Ion Ratio Lower Upper
106 100
91 203.7 162.8 244.2





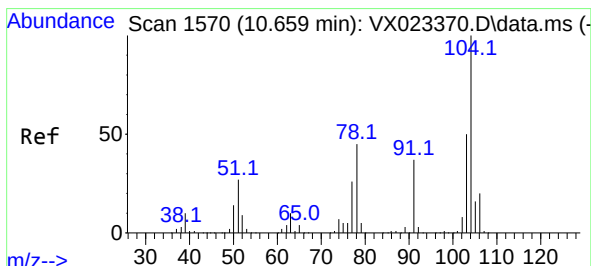
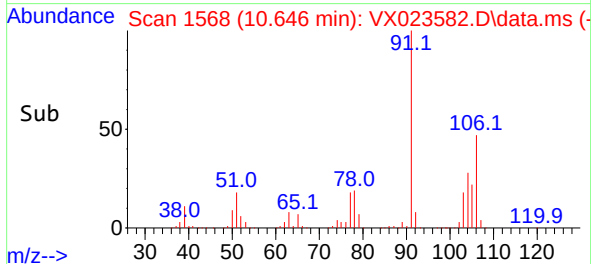
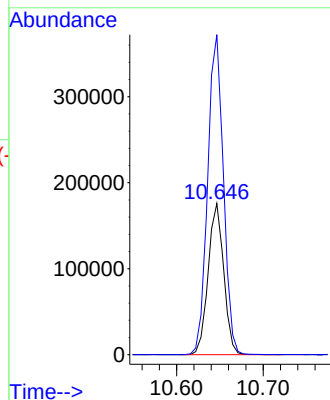
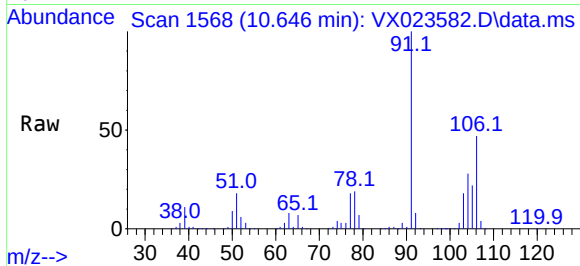
#69
o-Xylene
Concen: 51.109 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 219225
Ion Ratio Lower Upper
106 100
91 214.6 108.1 324.2

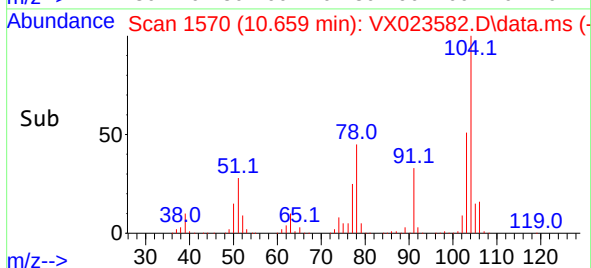
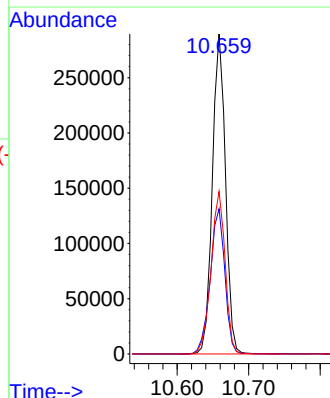
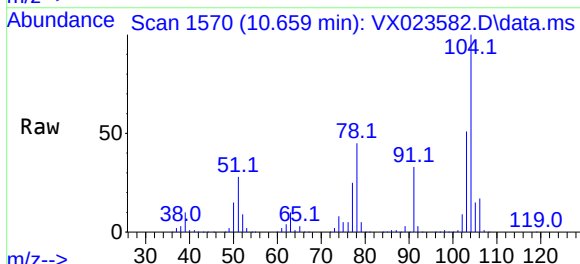
Manual Integrations
APPROVED

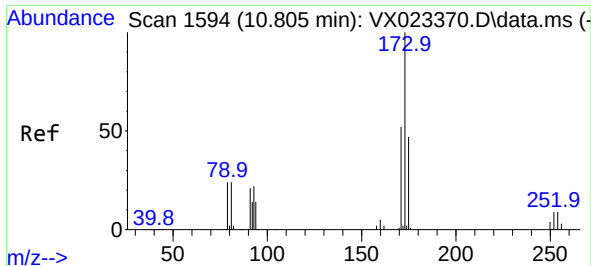
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#70
Styrene
Concen: 54.170 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58

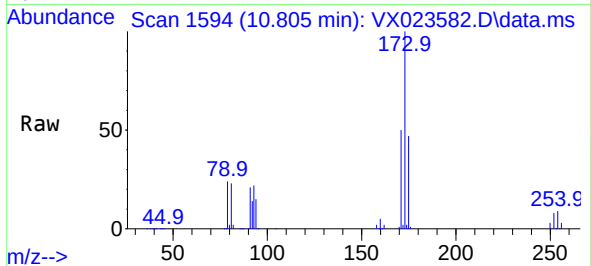
Tgt Ion:104 Resp: 368142
Ion Ratio Lower Upper
104 100
78 50.8 40.0 60.0
103 54.9 43.4 65.0





#71
Bromoform
Concen: 47.046 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58

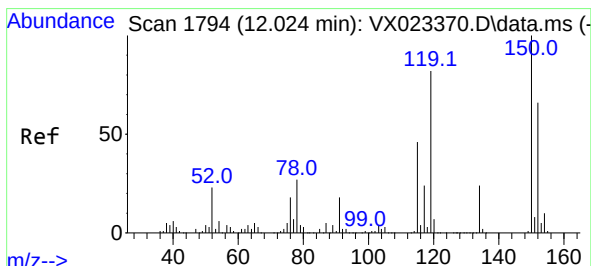
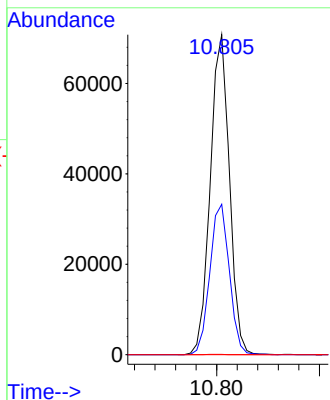
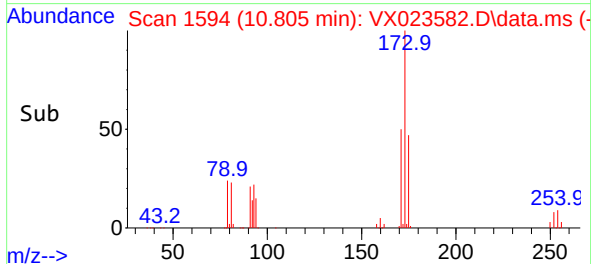
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



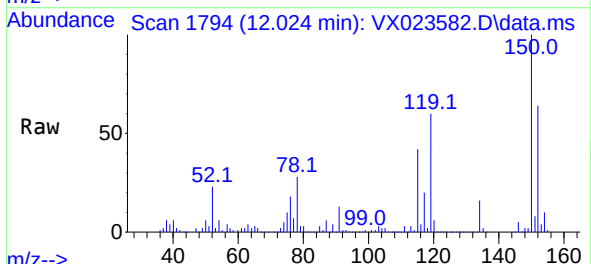
Tgt Ion:173 Resp: 91469
Ion Ratio Lower Upper
173 100
175 47.9 23.9 71.8
254 0.1 0.1 0.1#

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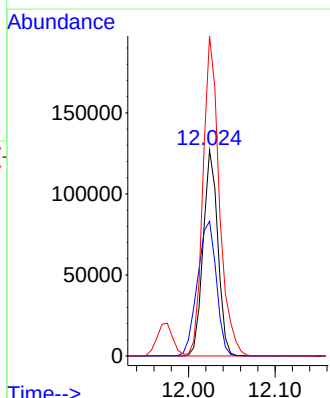
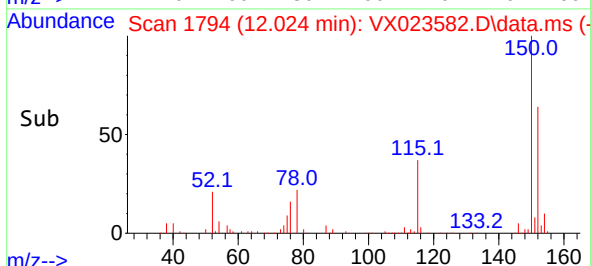
MMDadoda
8/6/2021 5:41:11 PM

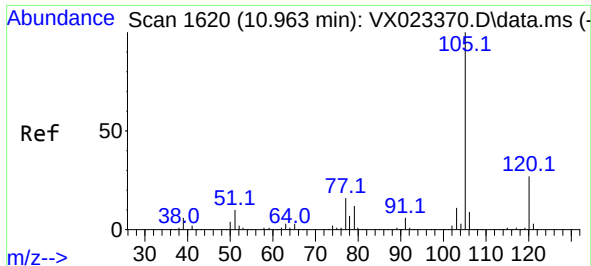


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58



Tgt Ion:152 Resp: 149170
Ion Ratio Lower Upper
152 100
115 84.5 41.1 123.3
150 173.2 0.0 349.0





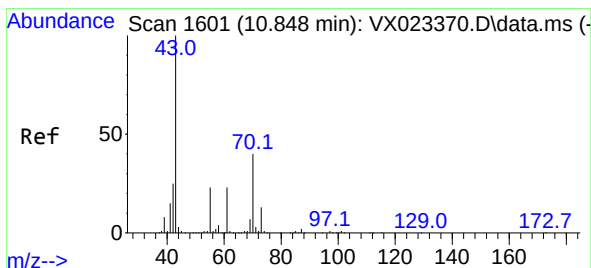
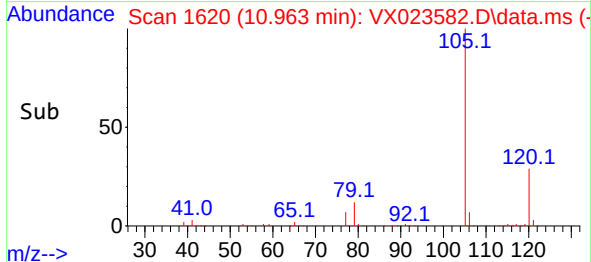
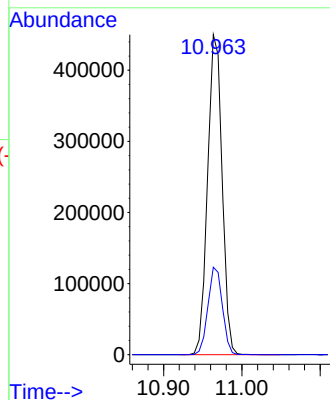
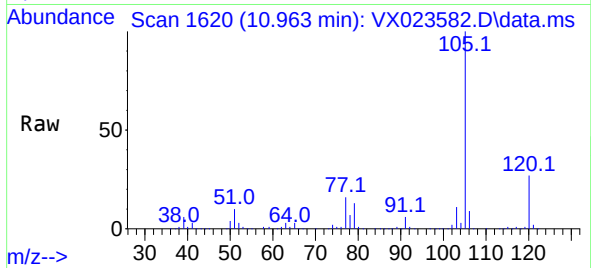
#73
Isopropylbenzene
Concen: 51.170 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58

Tgt Ion: 105 Resp: 575978
Ion Ratio Lower Upper
105 100
120 27.3 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

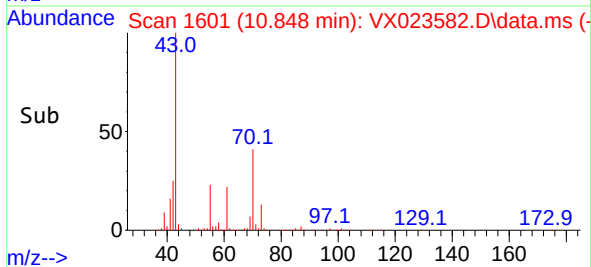
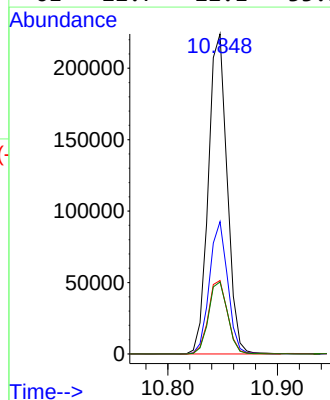
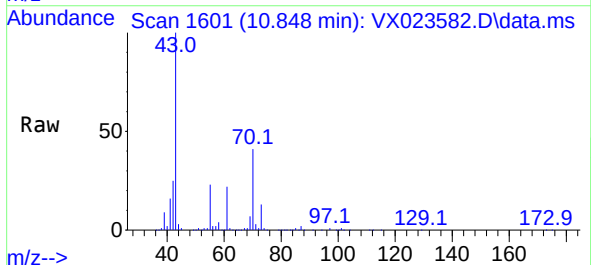
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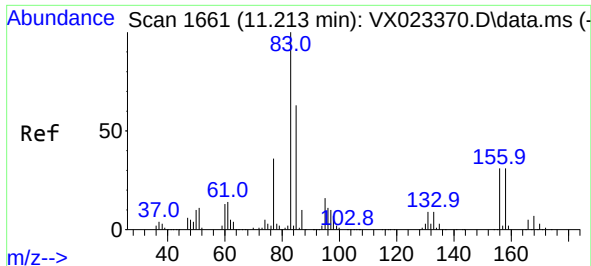
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8/6/2021 5:41:11 PM



#74
N-ethyl acetate
Concen: 51.941 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58

Tgt Ion: 43 Resp: 266729
Ion Ratio Lower Upper
43 100
70 40.2 39.0 58.6
55 23.7 21.5 32.3
61 22.7 22.1 33.1





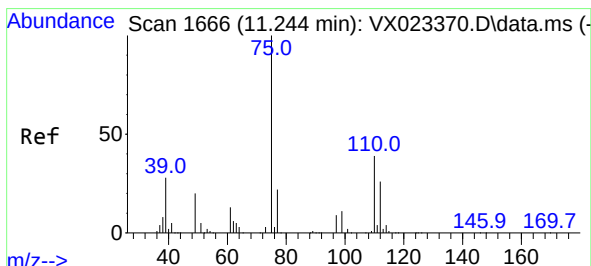
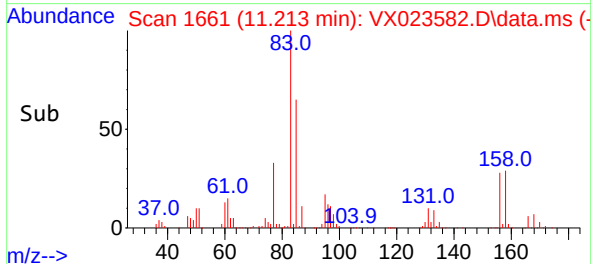
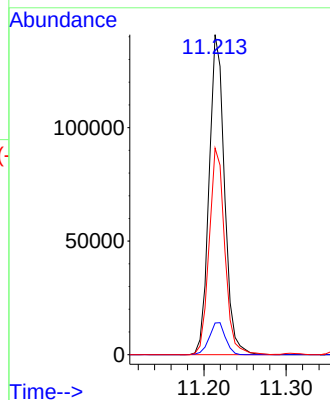
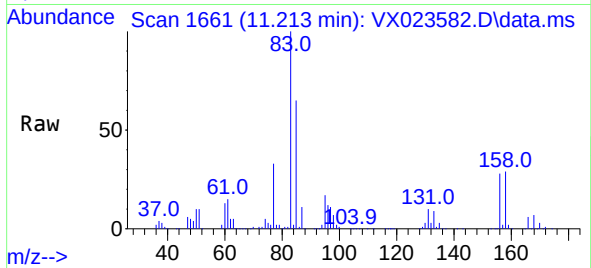
#75
1,1,2,2-Tetrachloroethane
Concen: 49.940 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58

Tgt Ion: 83 Resp: 183110
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.2
85 65.4 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

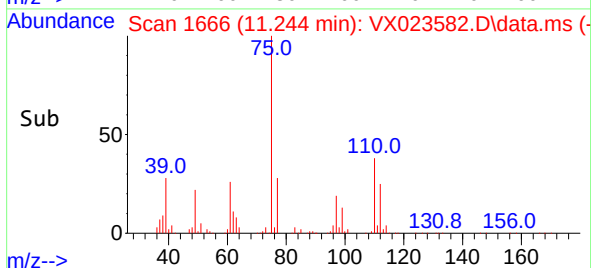
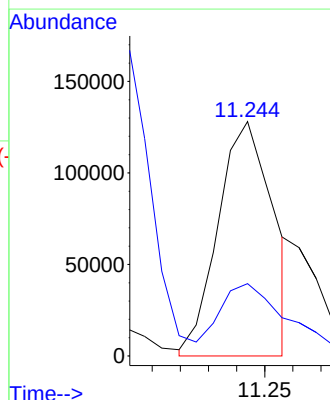
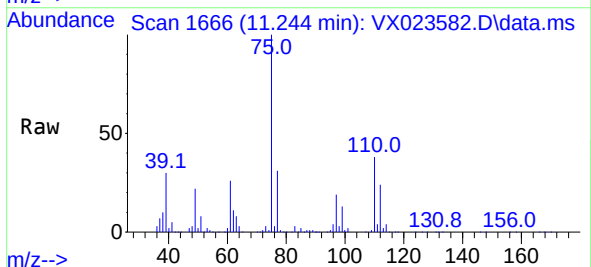
Manual Integrations
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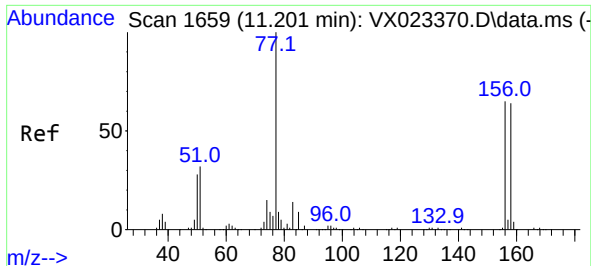
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#76
1,2,3-Trichloropropane
Concen: 52.915 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58

Tgt Ion: 75 Resp: 173698
Ion Ratio Lower Upper
75 100
77 38.9 19.1 57.5





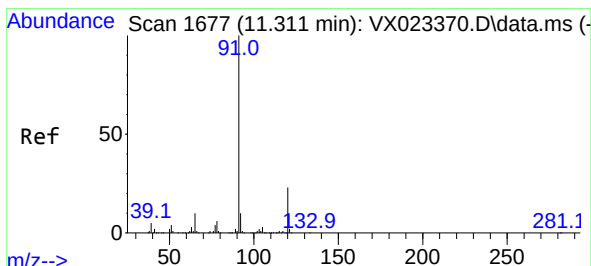
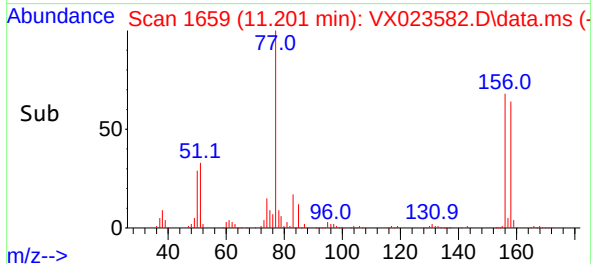
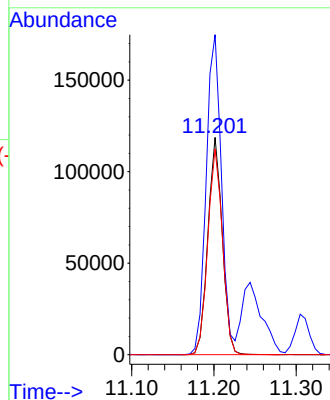
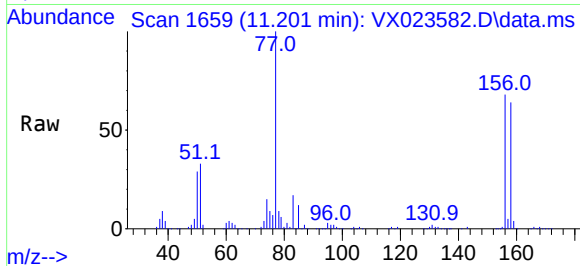
#77
Bromobenzene
Concen: 53.155 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58

Tgt Ion: 156 Resp: 144330
Ion Ratio Lower Upper
156 100
77 156.2 82.8 248.6
158 96.7 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

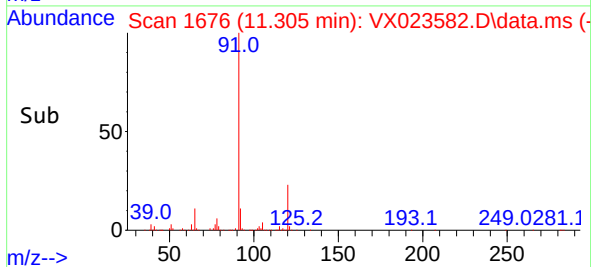
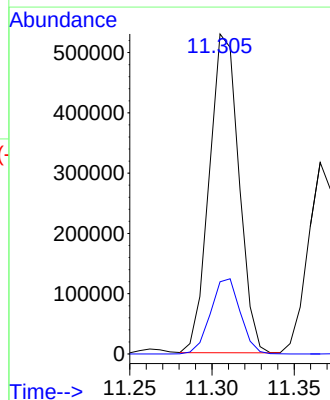
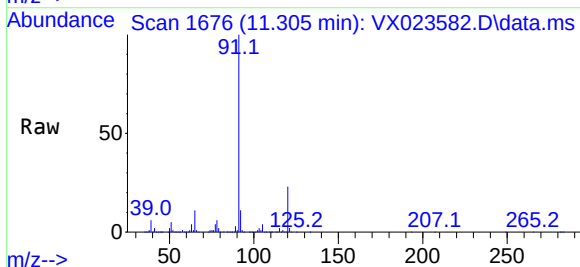
Manual Integrations
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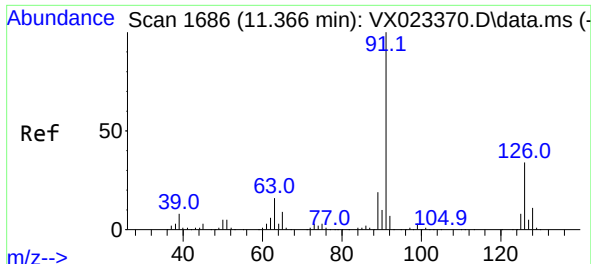
MMDadoda
8/6/2021 5:41:11 PM



#78
n-propylbenzene
Concen: 52.007 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58

Tgt Ion: 91 Resp: 662526
Ion Ratio Lower Upper
91 100
120 23.6 11.5 34.5





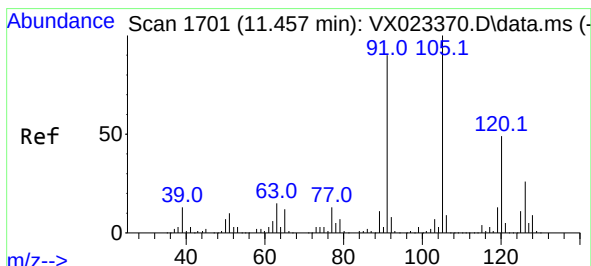
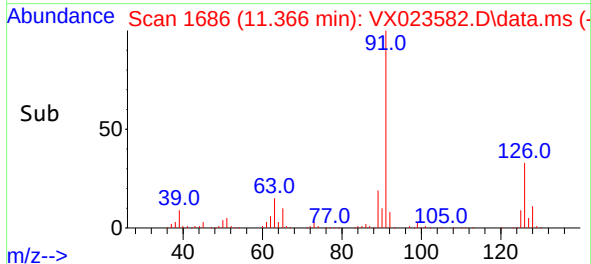
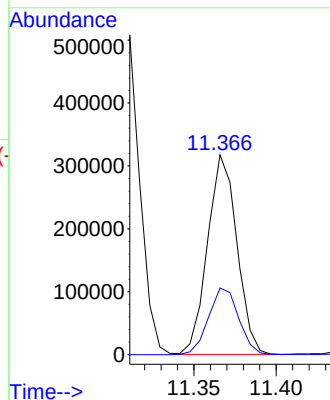
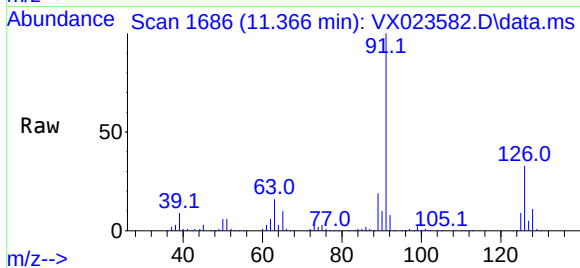
#79
2-Chlorotoluene
Concen: 51.634 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 393058
Ion Ratio Lower Upper
91 100
126 34.5 16.6 49.8

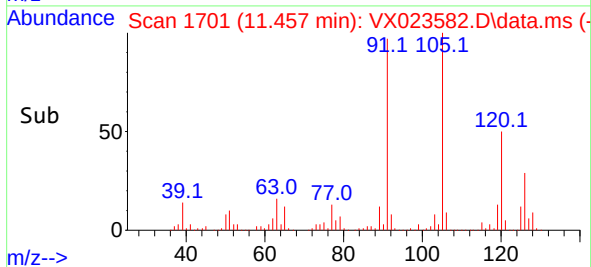
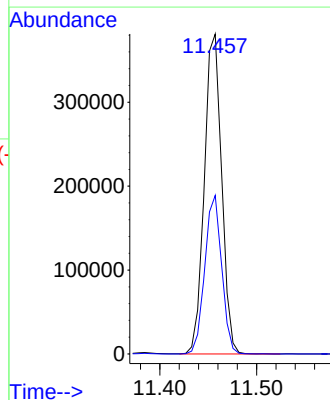
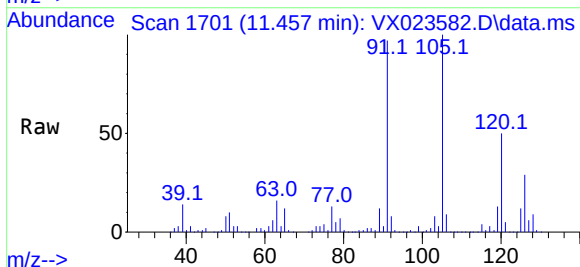
Manual Integrations
APPROVED

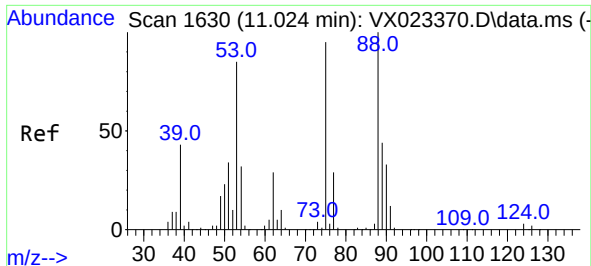
MMDadoda
8/6/2021 5:41:11 PM



#80
1,3,5-Trimethylbenzene
Concen: 51.972 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58

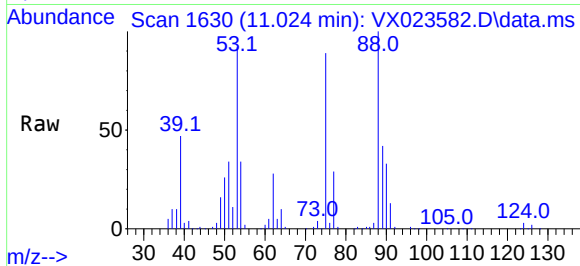
Tgt Ion: 105 Resp: 476414
Ion Ratio Lower Upper
105 100
120 48.3 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 48.894 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58

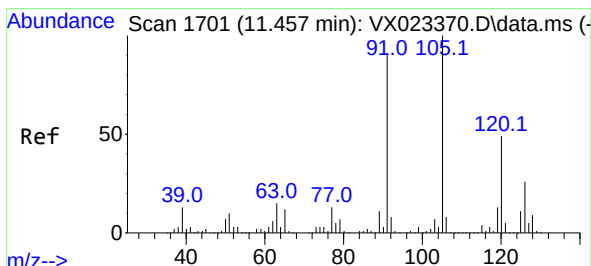
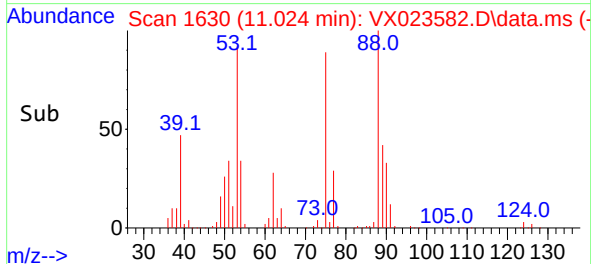
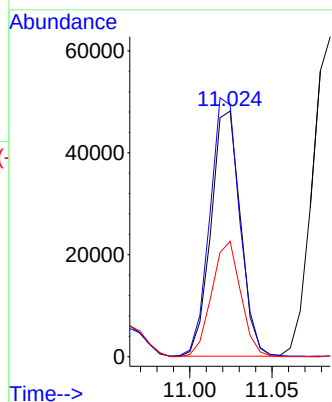
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



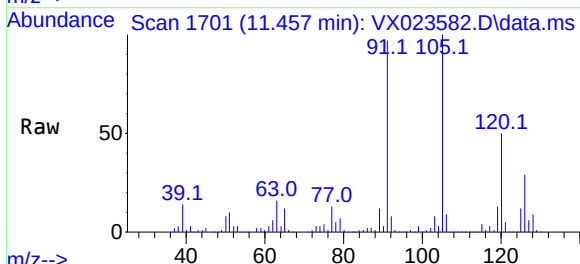
Tgt Ion: 75 Resp: 59690
Ion Ratio Lower Upper
75 100
53 106.9 74.5 111.7
89 46.5 37.9 56.9

Manual Integrations
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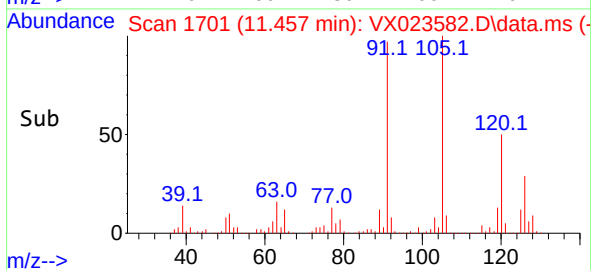
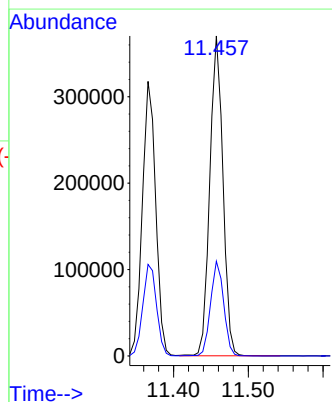
MMDadoda
8/6/2021 5:41:11 PM

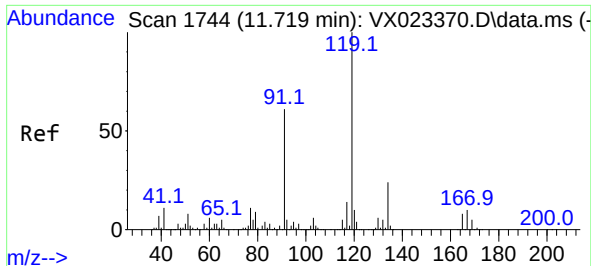


#82
4-Chlorotoluene
Concen: 52.340 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58



Tgt Ion: 91 Resp: 450747
Ion Ratio Lower Upper
91 100
126 29.6 14.9 44.5





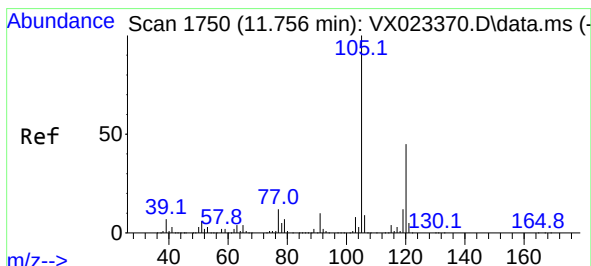
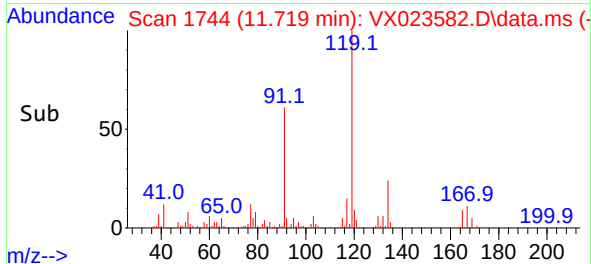
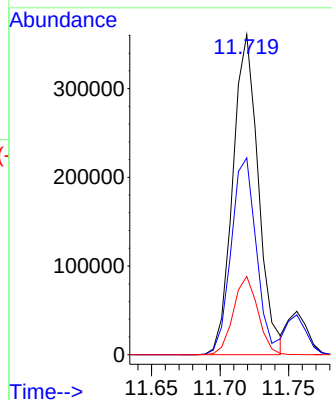
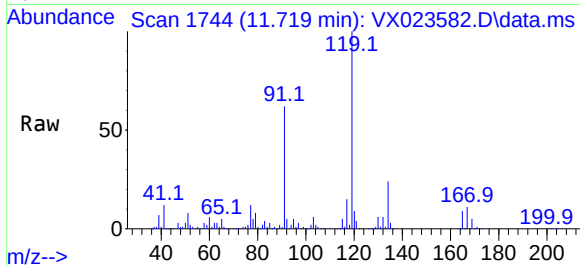
#83
tert-Butylbenzene
Concen: 52.294 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58

Tgt Ion:119 Resp: 470213
Ion Ratio Lower Upper
119 100
91 59.9 27.9 83.7
134 23.4 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

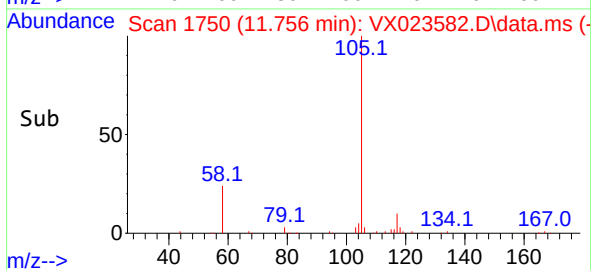
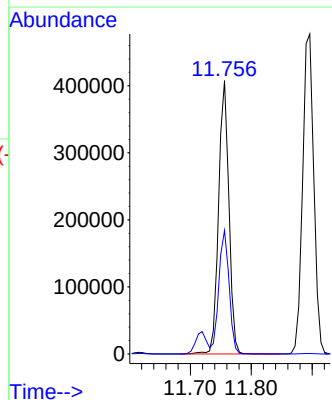
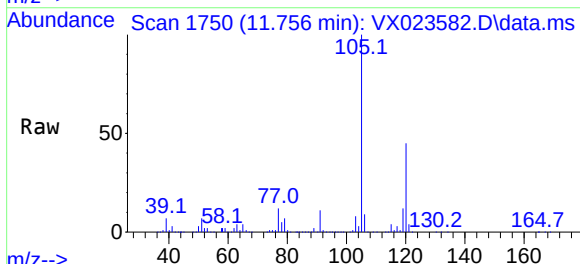
Manual Integrations
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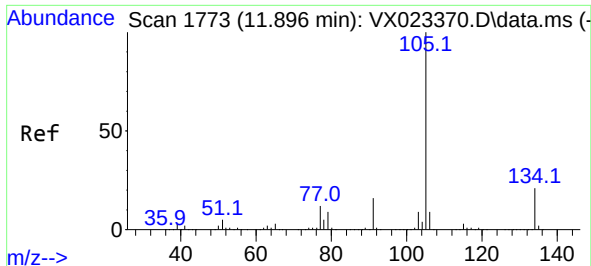
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8/6/2021 5:41:11 PM



#84
1,2,4-Trimethylbenzene
Concen: 52.347 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58

Tgt Ion:105 Resp: 477307
Ion Ratio Lower Upper
105 100
120 45.2 22.4 67.3





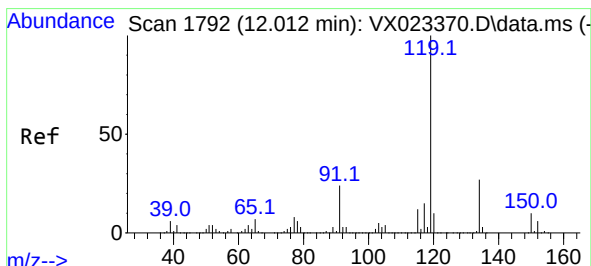
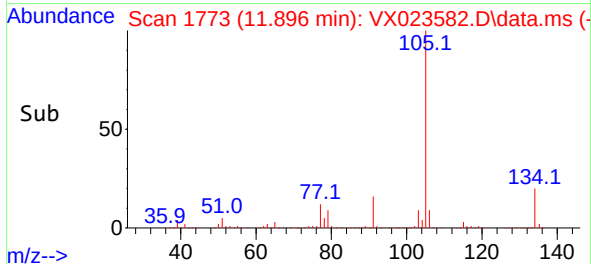
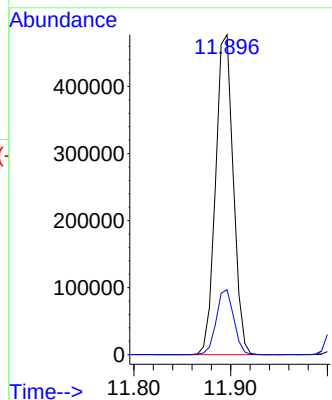
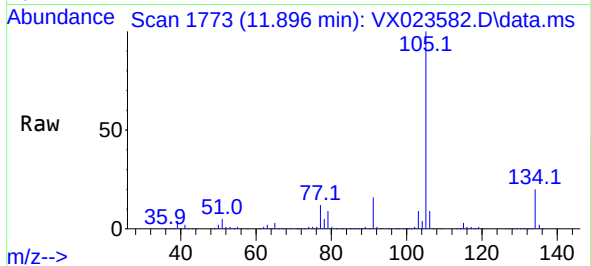
#85
sec-Butylbenzene
Concen: 51.940 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 605554
Ion Ratio Lower Upper
105 100
134 20.1 10.0 29.8

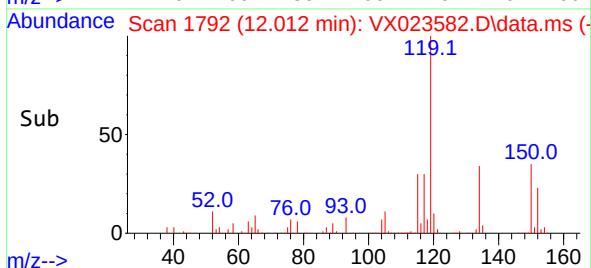
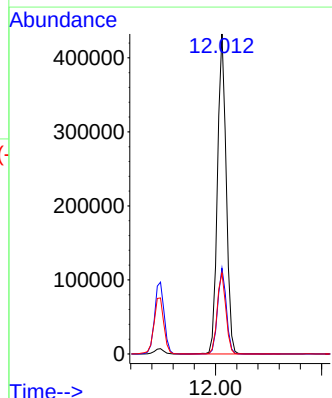
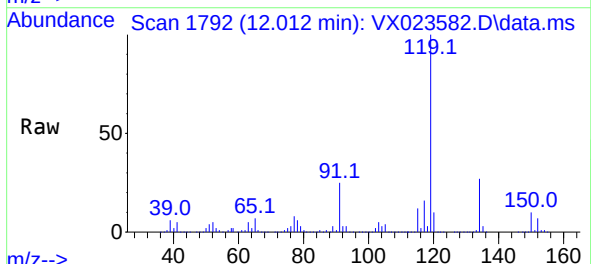
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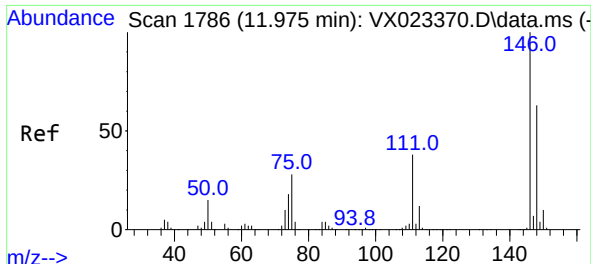
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#86
p-Isopropyltoluene
Concen: 52.488 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58

Tgt Ion:119 Resp: 494172
Ion Ratio Lower Upper
119 100
134 26.5 12.9 38.7
91 25.2 11.7 35.0





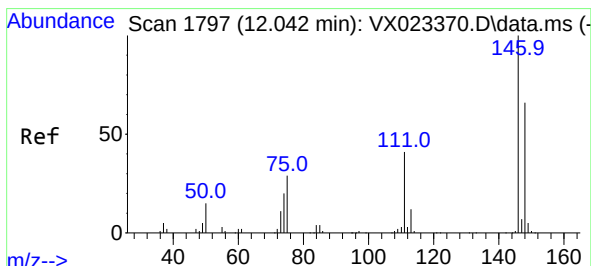
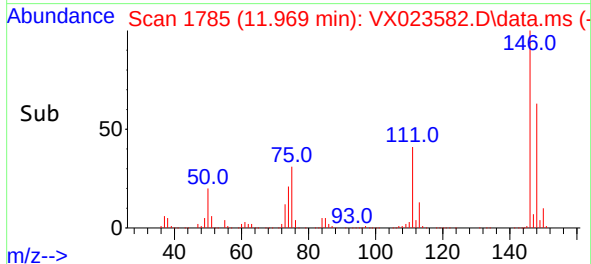
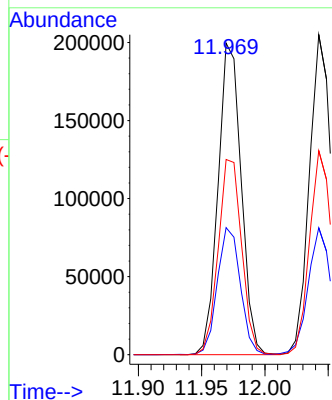
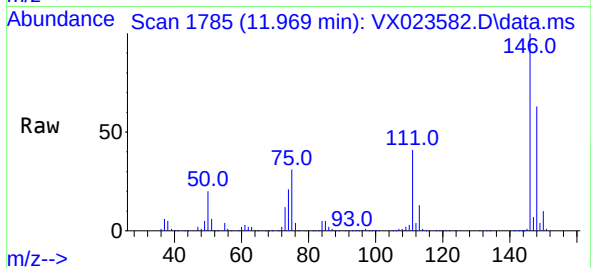
#87
1,3-Dichlorobenzene
Concen: 50.425 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58

Tgt Ion:146 Resp: 253306
Ion Ratio Lower Upper
146 100
111 40.7 20.2 60.5
148 63.6 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

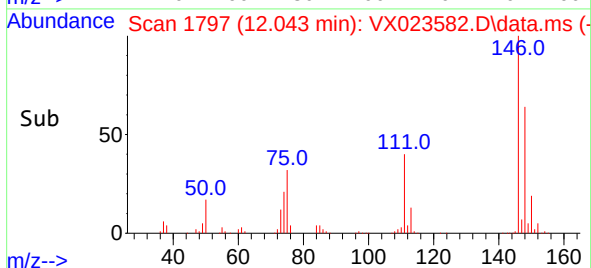
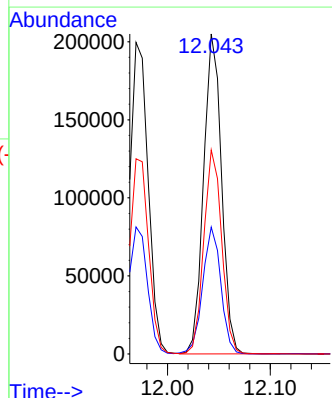
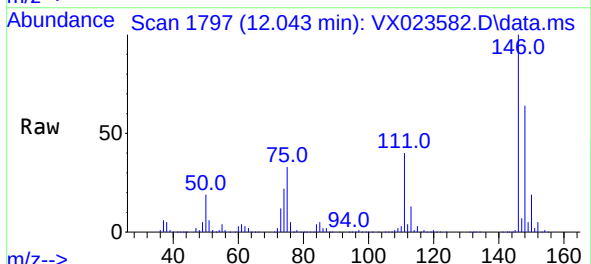
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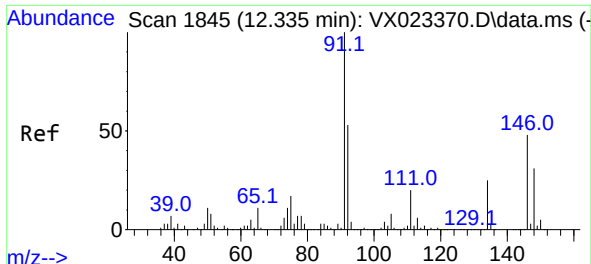
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#88
1,4-Dichlorobenzene
Concen: 48.918 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58

Tgt Ion:146 Resp: 249343
Ion Ratio Lower Upper
146 100
111 40.2 19.6 58.8
148 63.8 31.6 95.0





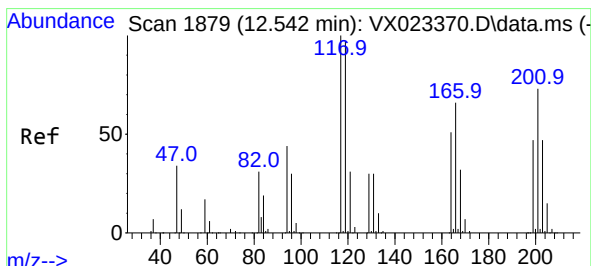
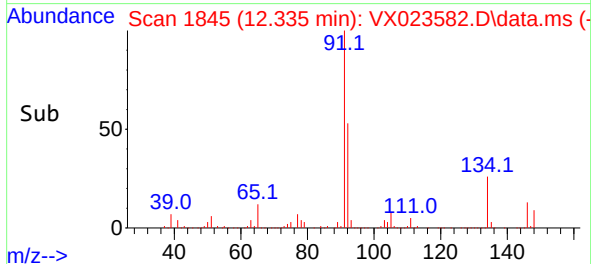
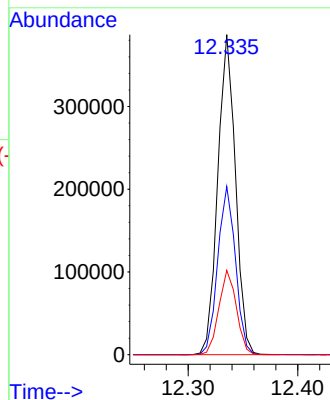
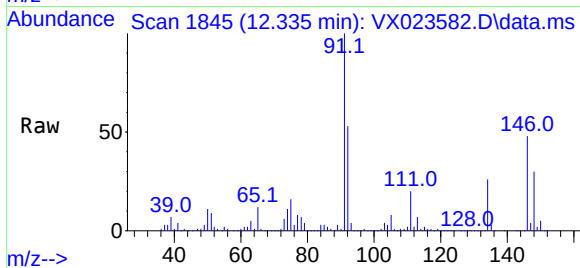
#89
n-Butylbenzene
Concen: 50.989 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 434574
Ion Ratio Lower Upper
91 100
92 52.7 27.4 82.0
134 26.2 13.2 39.5

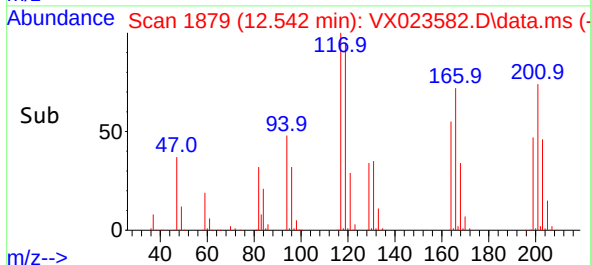
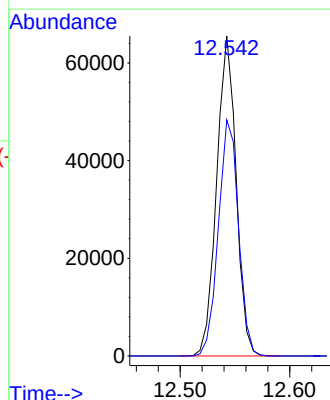
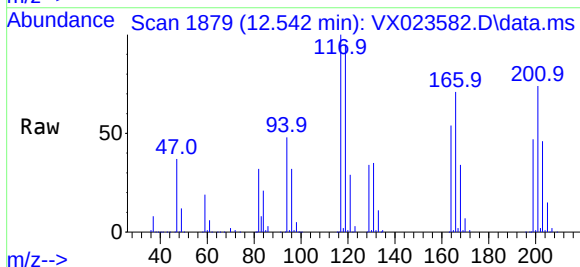
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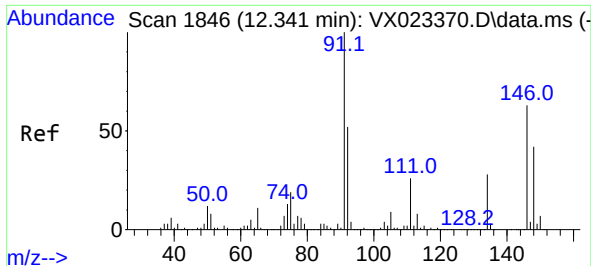
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8/6/2021 5:41:11 PM



#90
Hexachloroethane
Concen: 48.032 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58

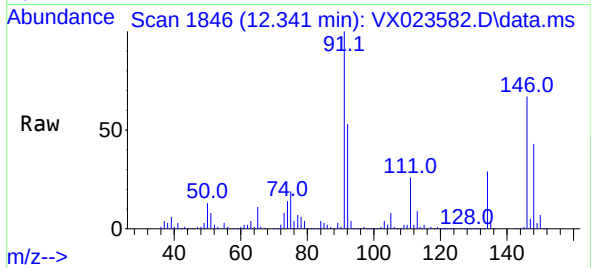
Tgt Ion: 117 Resp: 80860
Ion Ratio Lower Upper
117 100
201 76.2 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 50.657 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58

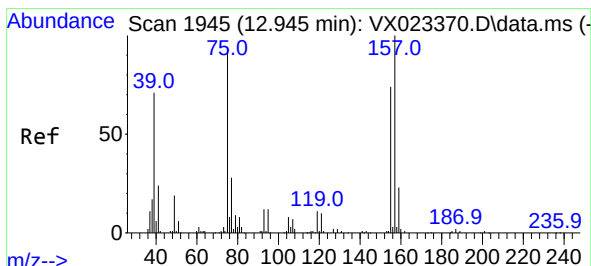
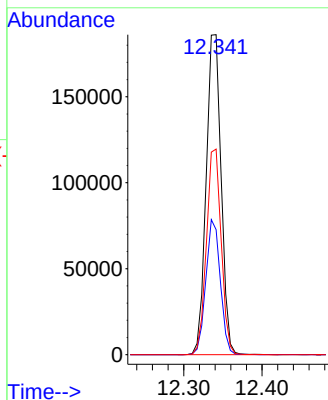
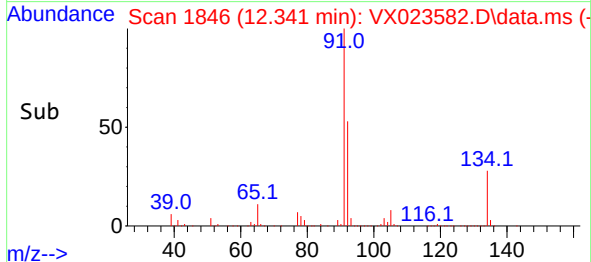
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



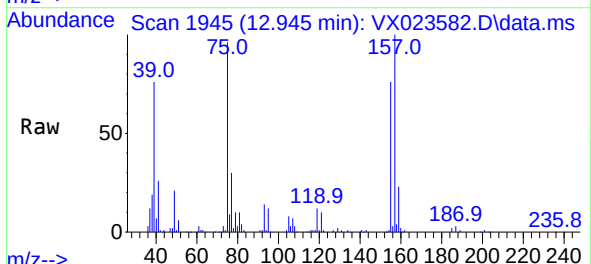
Tgt Ion:146 Resp: 246395
Ion Ratio Lower Upper
146 100
111 40.8 20.8 62.2
148 63.4 31.9 95.5

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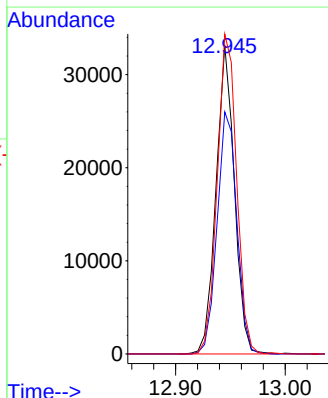
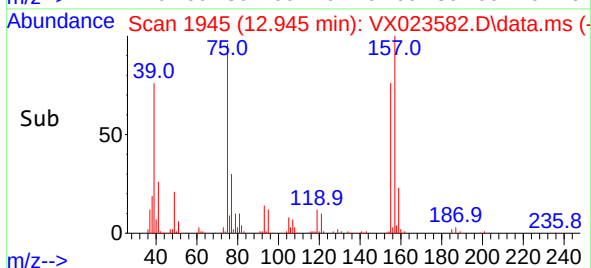
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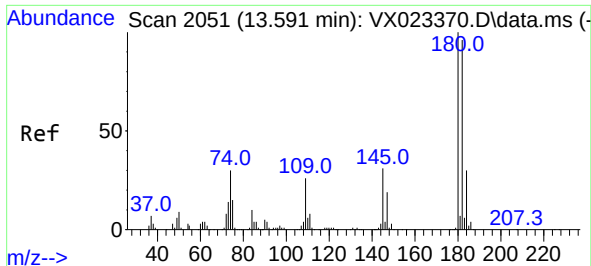


#92
1,2-Dibromo-3-Chloropropane
Concen: 43.728 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58

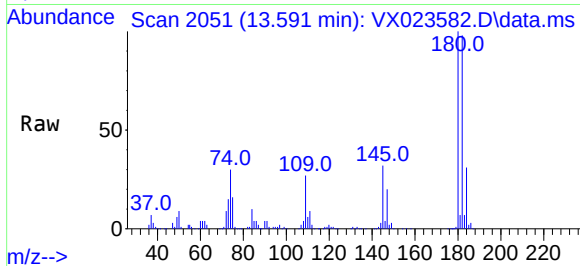


Tgt Ion: 75 Resp: 38651
Ion Ratio Lower Upper
75 100
155 84.0 45.3 135.9
157 109.2 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 49.164 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58

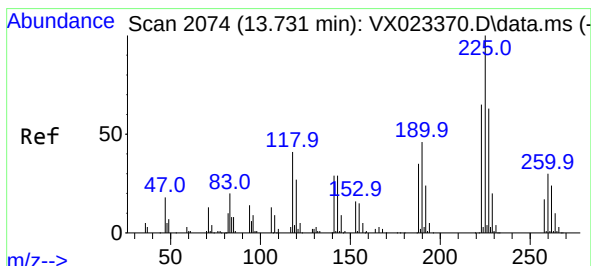
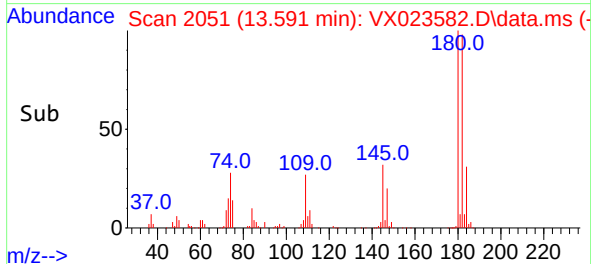
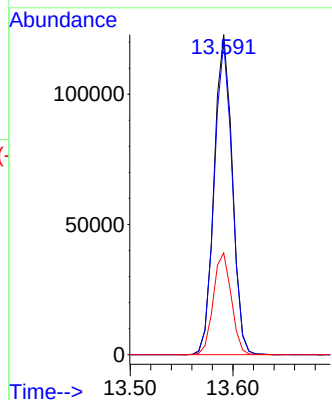


Tgt Ion:180 Resp: 150242
Ion Ratio Lower Upper
180 100
182 96.5 47.7 143.1
145 31.5 15.0 45.0

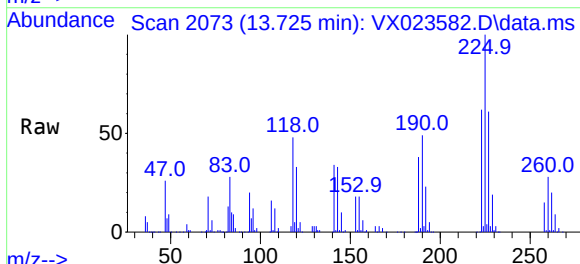
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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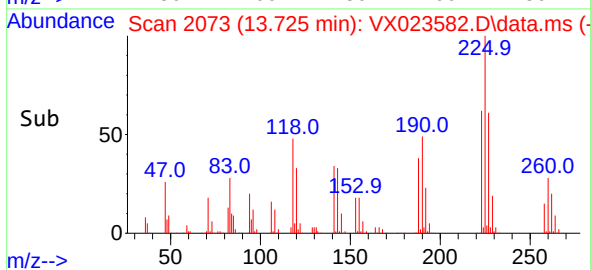
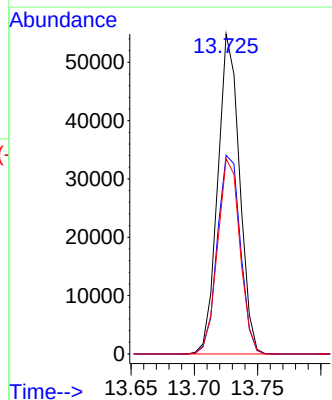
MMDadoda
8/6/2021 5:41:11 PM

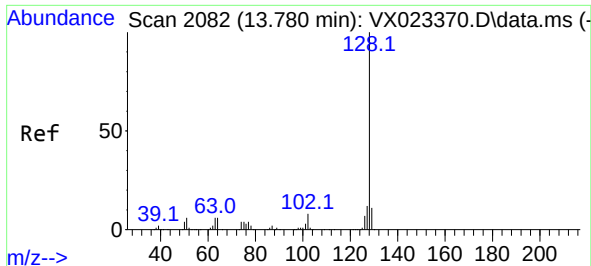


#94
Hexachlorobutadiene
Concen: 47.742 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58

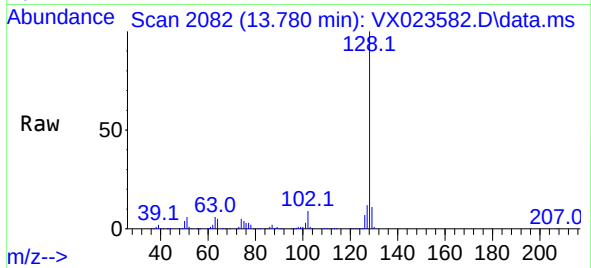


Tgt Ion:225 Resp: 65475
Ion Ratio Lower Upper
225 100
223 65.8 31.1 93.2
227 62.8 31.6 95.0

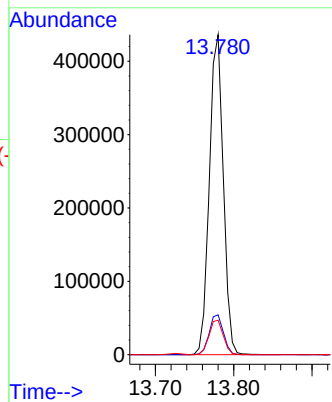
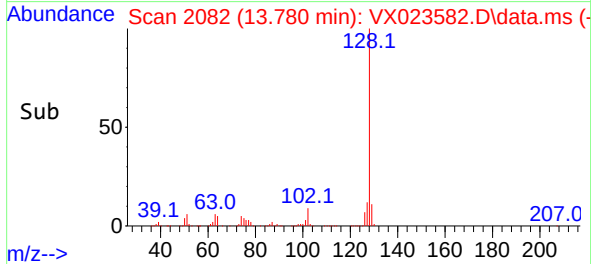




#95
Naphthalene
Concen: 51.194 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58



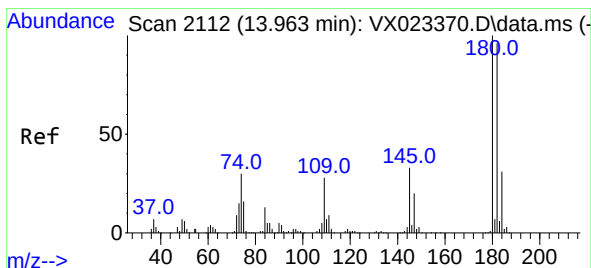
Tgt Ion:128 Resp: 537897
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.1 8.8 13.2



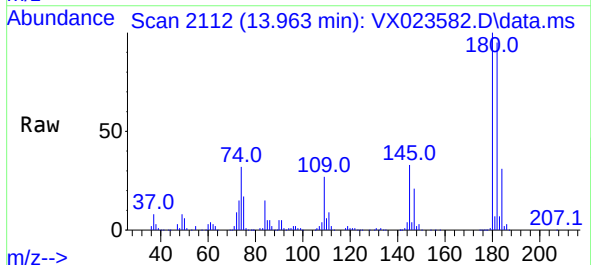
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
8/6/2021 5:41:11 PM



#96
1,2,3-Trichlorobenzene
Concen: 50.566 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023582.D
Acq: 05 Aug 2021 18:58



Tgt Ion:180 Resp: 156045
Ion Ratio Lower Upper
180 100
182 95.9 47.6 142.9
145 32.9 16.1 48.3

