

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082021\
 Data File : VX023866.D
 Acq On : 20 Aug 2021 02:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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 8/20/2021 6:49:47 PM

Quant Time: Aug 20 03:18:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	192879	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	309213	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	295850	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	140657	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	138469	51.438	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.880%			
35) Dibromofluoromethane	5.397	113	106553	52.063	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.120%			
50) Toluene-d8	8.653	98	399453	51.281	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.560%			
62) 4-Bromofluorobenzene	11.085	95	153076	53.383	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.760%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	101242	49.750	ug/l	97
3) Chloromethane	1.294	50	109446	48.992	ug/l	97
4) Vinyl Chloride	1.374	62	106607	48.930	ug/l	99
5) Bromomethane	1.599	94	67755	49.462	ug/l	98
6) Chloroethane	1.679	64	69268	43.114	ug/l	100
7) Trichlorofluoromethane	1.886	101	174870	50.825	ug/l	98
8) Diethyl Ether	2.142	74	60330	50.211	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.331	101	94824	48.978	ug/l	95
10) Methyl Iodide	2.453	142	137756	51.101	ug/l	95
11) Tert butyl alcohol	2.983	59	133055	244.405	ug/l	98
12) 1,1-Dichloroethene	2.319	96	91751	49.567	ug/l	93
13) Acrolein	2.239	56	80922	249.785	ug/l	98
14) Allyl chloride	2.666	41	165723	48.580	ug/l	91
15) Acrylonitrile	3.075	53	301770	248.783	ug/l	97
16) Acetone	2.392	43	279298	232.041	ug/l	91
17) Carbon Disulfide	2.514	76	236621	53.597	ug/l	100
18) Methyl Acetate	2.715	43	153132	50.963	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	334544	51.928	ug/l	99
20) Methylene Chloride	2.794	84	108441	47.166	ug/l	89
21) trans-1,2-Dichloroethene	3.099	96	98960	50.051	ug/l	97
22) Diisopropyl ether	3.770	45	346491	50.997	ug/l	94
23) Vinyl Acetate	3.733	43	1411683	256.847	ug/l	94
24) 1,1-Dichloroethane	3.617	63	189608	50.144	ug/l	97
25) 2-Butanone	4.568	43	452935	248.441	ug/l	94
26) 2,2-Dichloropropane	4.483	77	115680	37.275	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	116317	49.441	ug/l	99
28) Bromochloromethane	4.910	49	82538	48.007	ug/l	91
29) Tetrahydrofuran	5.019	42	291260	246.645	ug/l	89
30) Chloroform	5.105	83	199386	49.800	ug/l	99
31) Cyclohexane	5.477	56	170451	49.285	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	175783	51.274	ug/l	98
36) 1,1-Dichloropropene	5.696	75	146484	51.155	ug/l	98
37) Ethyl Acetate	4.727	43	174347	49.531	ug/l #	93
38) Carbon Tetrachloride	5.690	117	154027	51.583	ug/l	99
39) Methylcyclohexane	7.385	83	171936	49.313	ug/l	97
40) Benzene	6.044	78	420611	49.674	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	95599	50.100	ug/l	91
42) 1,2-Dichloroethane	6.092	62	167638	50.374	ug/l	94
43) Isopropyl Acetate	6.348	43	281666	51.158	ug/l	92
44) Trichloroethene	7.129	130	116183	49.671	ug/l	97
45) 1,2-Dichloropropane	7.440	63	112451	50.013	ug/l	99
46) Dibromomethane	7.586	93	80320	51.333	ug/l	97
47) Bromodichloromethane	7.830	83	150182	53.056	ug/l	99
48) Methyl methacrylate	7.702	41	139742	52.028	ug/l	85
49) 1,4-Dioxane	7.665	88	55734	981.836	ug/l #	96
51) 4-Methyl-2-Pentanone	8.580	43	936909	263.246	ug/l	90
52) Toluene	8.720	92	274219	49.978	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	163990	45.072	ug/l	100
54) cis-1,3-Dichloropropene	8.372	75	172775	50.373	ug/l #	88
55) 1,1,2-Trichloroethane	9.159	97	115676	51.209	ug/l	98
56) Ethyl methacrylate	9.122	69	187573	48.618	ug/l #	80
57) 1,3-Dichloropropane	9.311	76	192654	51.422	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.250	63	445172	244.742	ug/l	97
59) 2-Hexanone	9.433	43	724099	264.679	ug/l	87
60) Dibromochloromethane	9.525	129	120962	48.537	ug/l	99
61) 1,2-Dibromoethane	9.616	107	122738	51.434	ug/l	99
64) Tetrachloroethene	9.275	164	114582	48.490	ug/l	95
65) Chlorobenzene	10.086	112	305979	49.563	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	114152	51.952	ug/l	99
67) Ethyl Benzene	10.195	91	541900	50.266	ug/l	98
68) m/p-Xylenes	10.305	106	417914	101.774	ug/l	100
69) o-Xylene	10.646	106	207648	51.458	ug/l	98
70) Styrene	10.659	104	345135	52.500	ug/l	98
71) Bromoform	10.805	173	87620	49.110	ug/l #	100
73) Isopropylbenzene	10.963	105	547339	51.017	ug/l	100
74) N-amyl acetate	10.848	43	253896	52.366	ug/l	89
75) 1,1,2,2-Tetrachloroethane	11.213	83	171588	48.801	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	161541m	49.233	ug/l	
77) Bromobenzene	11.201	156	133274	50.436	ug/l	98
78) n-propylbenzene	11.311	91	626181	51.029	ug/l	100
79) 2-Chlorotoluene	11.366	91	379603	51.182	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	455801	51.698	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	52676	47.224	ug/l	91
82) 4-Chlorotoluene	11.457	91	428735	50.927	ug/l	100
83) tert-Butylbenzene	11.719	119	444283	51.885	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	453271	51.561	ug/l	99
85) sec-Butylbenzene	11.896	105	566974	52.299	ug/l	100
86) p-Isopropyltoluene	12.012	119	464615	52.072	ug/l	97
87) 1,3-Dichlorobenzene	11.975	146	239329	50.061	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	239018	50.128	ug/l	99
89) n-Butylbenzene	12.335	91	408956	51.333	ug/l	97
90) Hexachloroethane	12.542	117	77612	49.904	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	229983	49.655	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	39306	47.778	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	141580	50.791	ug/l	98
94) Hexachlorobutadiene	13.725	225	58799	47.326	ug/l	99
95) Naphthalene	13.780	128	502555	48.877	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	145474	52.401	ug/l	99

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

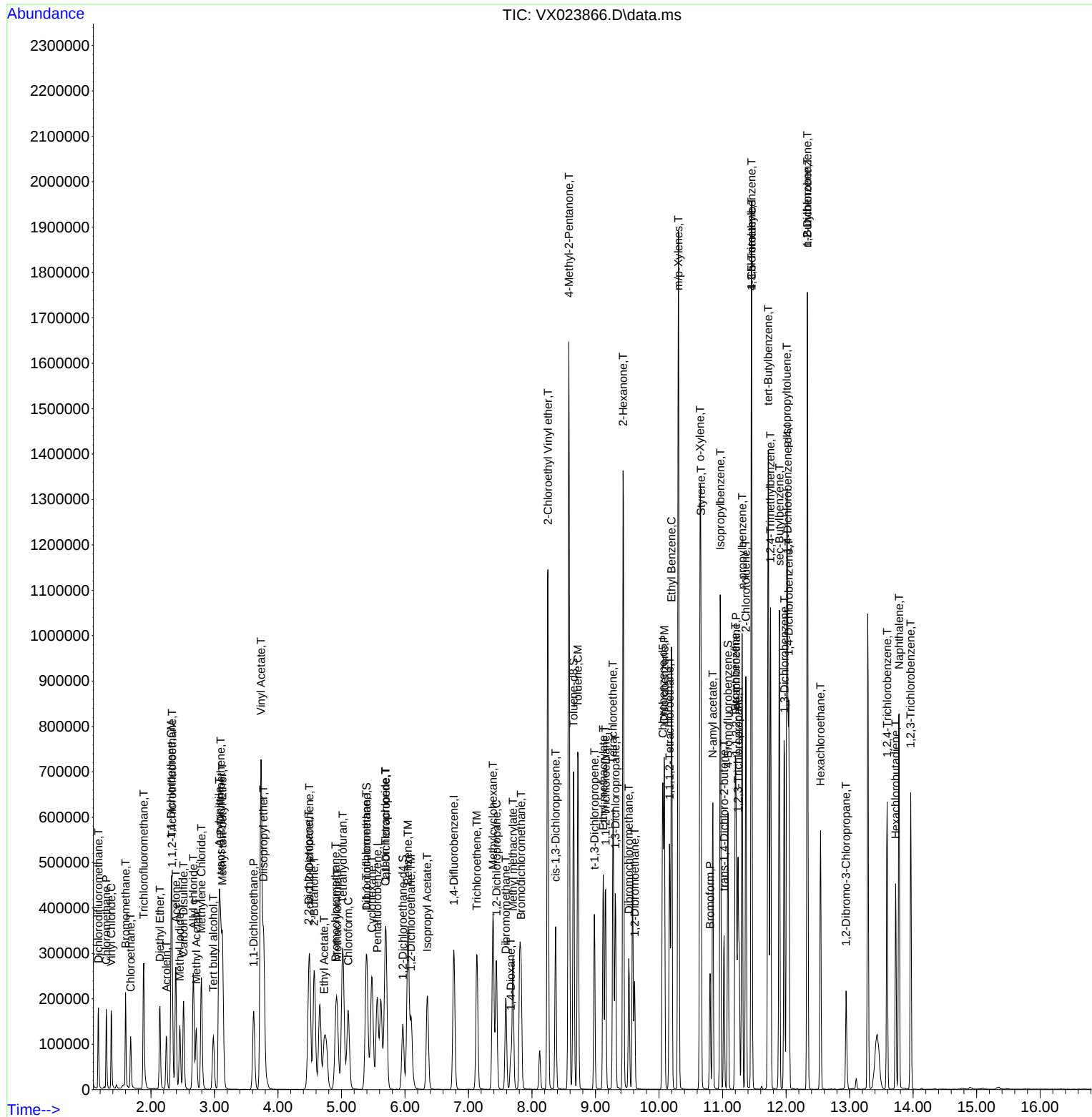
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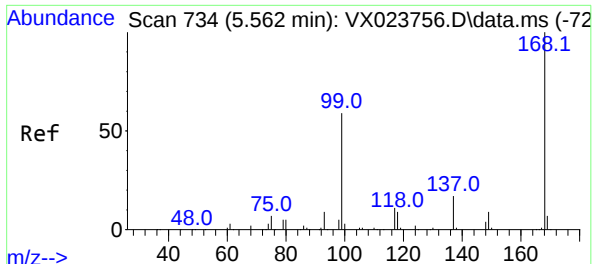
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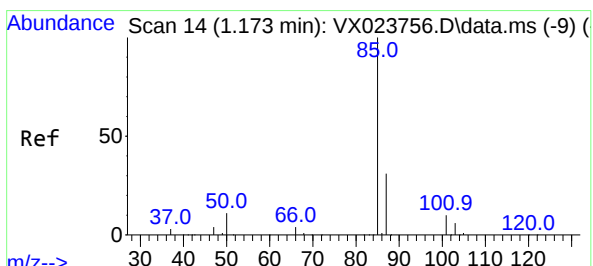
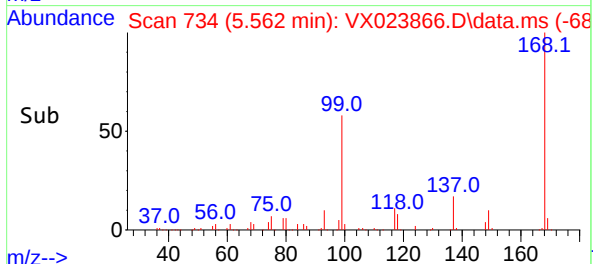
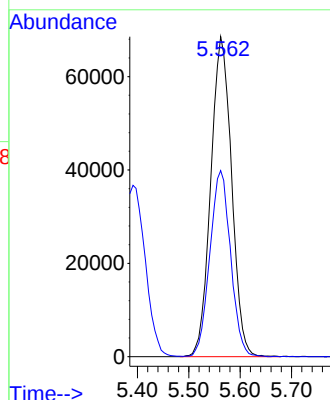
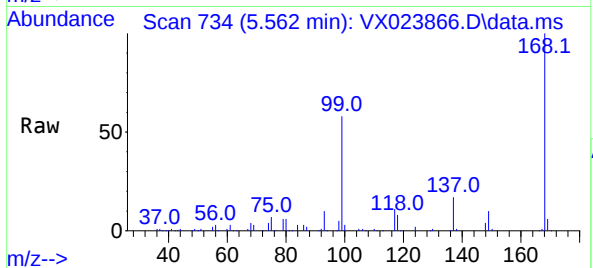
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26

Tgt Ion: 168 Resp: 192879
Ion Ratio Lower Upper
168 100
99 58.1 45.8 68.6

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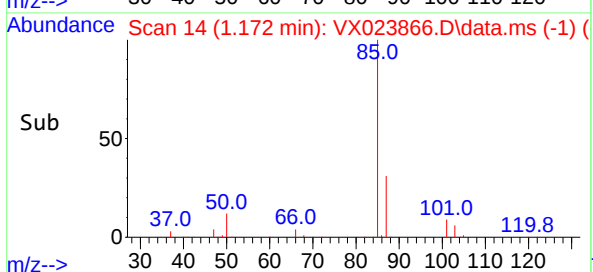
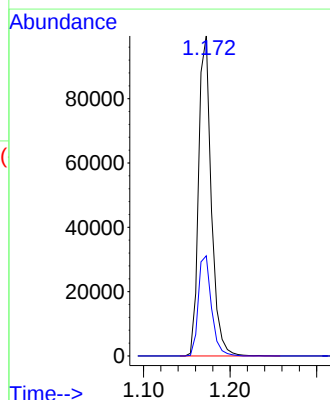
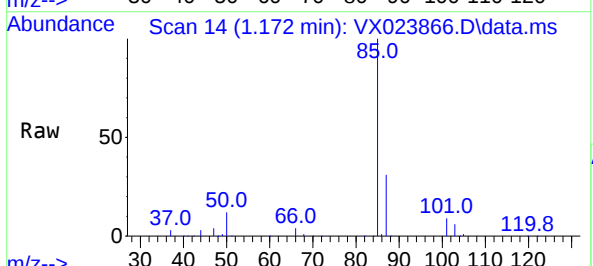
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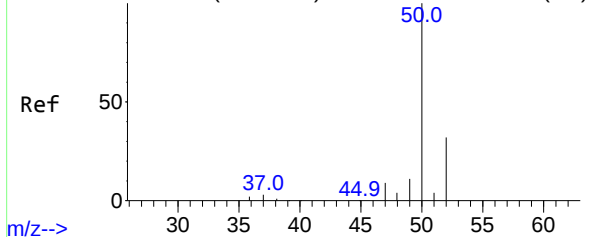


#2
Dichlorodifluoromethane
Concen: 49.750 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.001 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26

Tgt Ion: 85 Resp: 101242
Ion Ratio Lower Upper
85 100
87 31.3 16.4 49.2

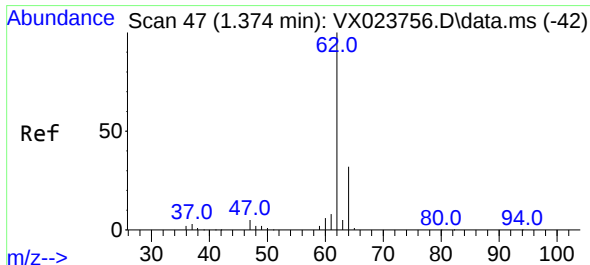
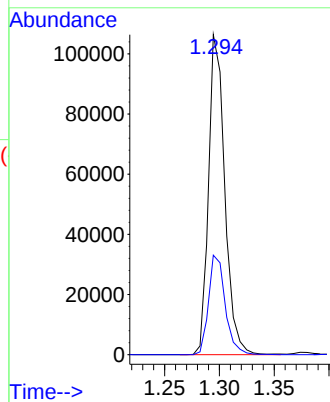
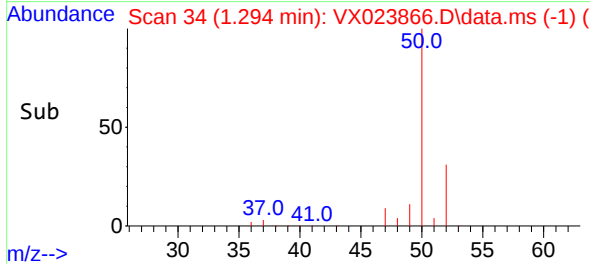
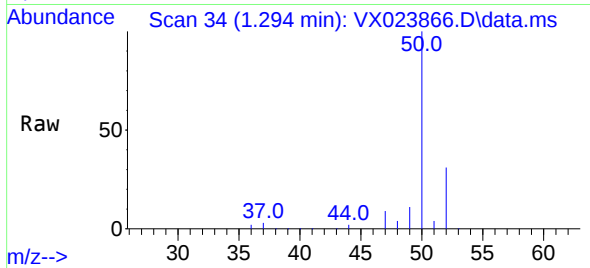


Abundance Scan 34 (1.294 min): VX023756.D\data.ms (-30)



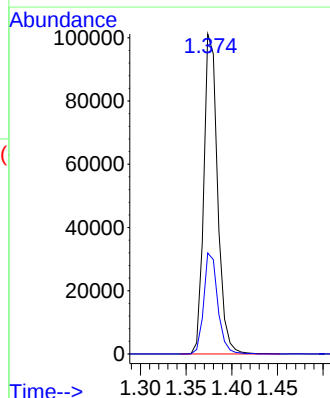
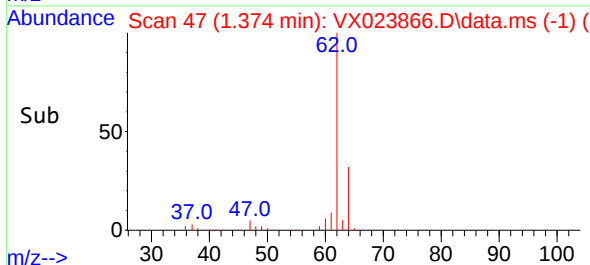
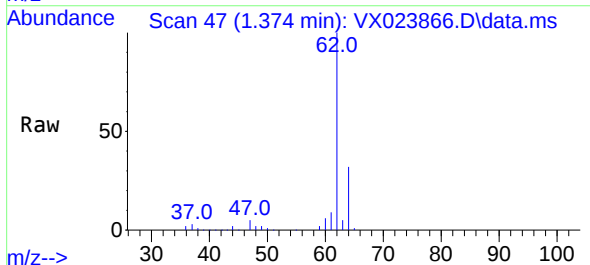
#3
Chloromethane
Concen: 48.992 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26

Tgt Ion: 50 Resp: 109446
Ion Ratio Lower Upper
50 100
52 31.1 26.4 39.6



#4
Vinyl Chloride
Concen: 48.930 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26

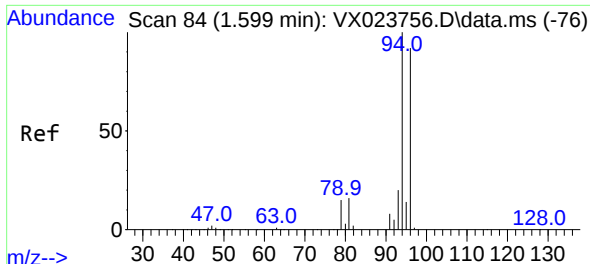
Tgt Ion: 62 Resp: 106607
Ion Ratio Lower Upper
62 100
64 31.6 25.7 38.5



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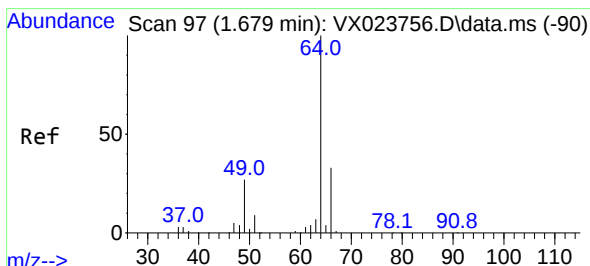
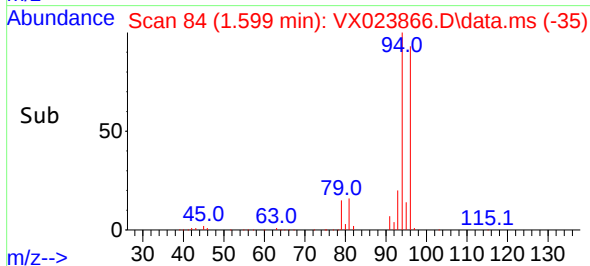
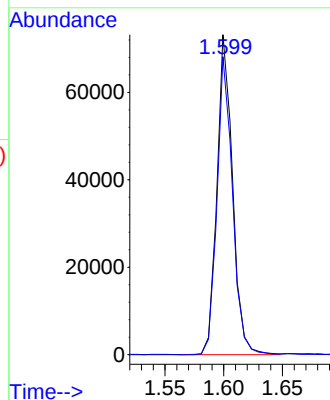
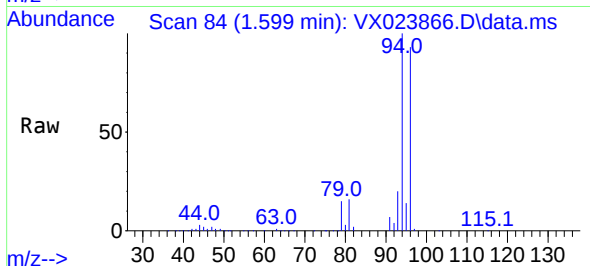
#5
Bromomethane
Concen: 49.462 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26

Tgt Ion: 94 Resp: 67755
Ion Ratio Lower Upper
94 100
96 93.1 76.4 114.6

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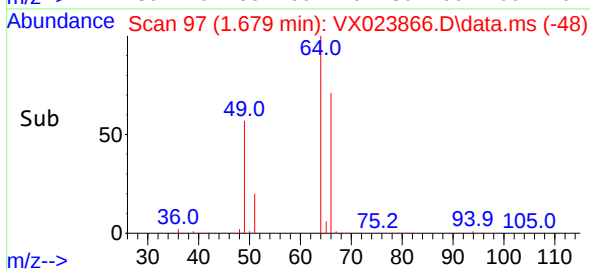
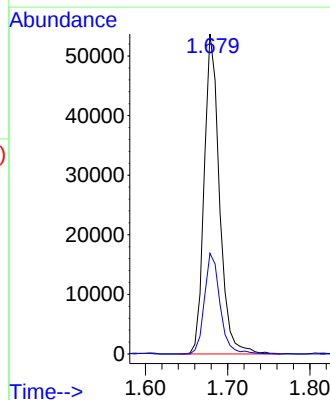
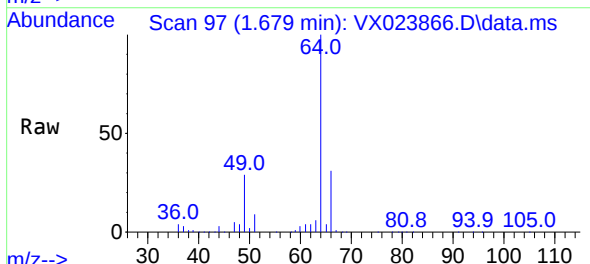
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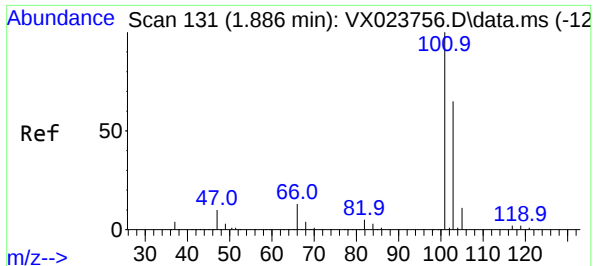
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#6
Chloroethane
Concen: 43.114 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26

Tgt Ion: 64 Resp: 69268
Ion Ratio Lower Upper
64 100
66 31.5 25.4 38.0





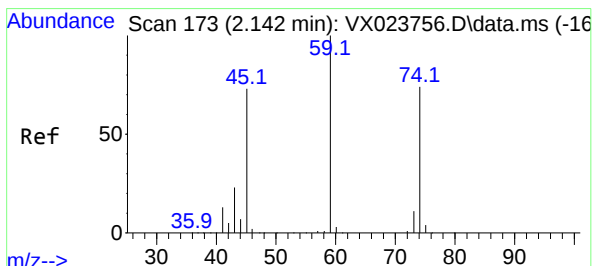
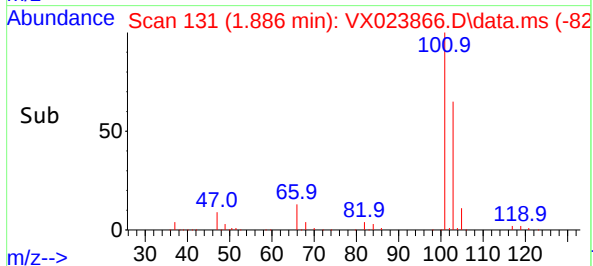
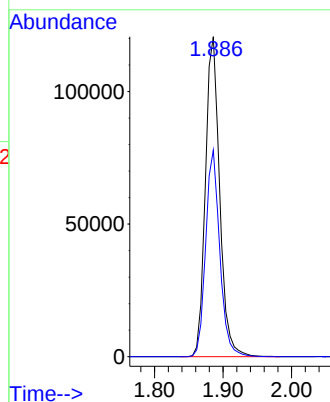
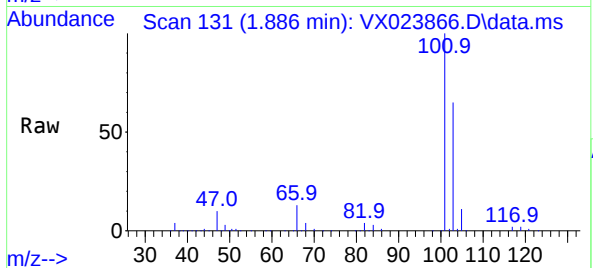
#7
Trichlorofluoromethane
Concen: 50.825 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26

Tgt Ion:101 Resp: 174870
Ion Ratio Lower Upper
101 100
103 64.6 53.2 79.8

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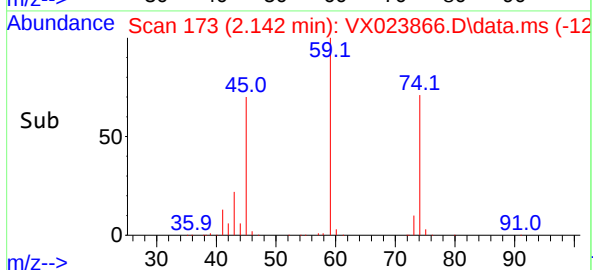
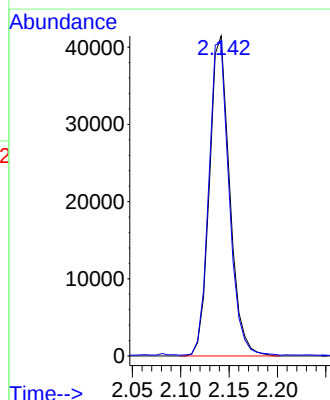
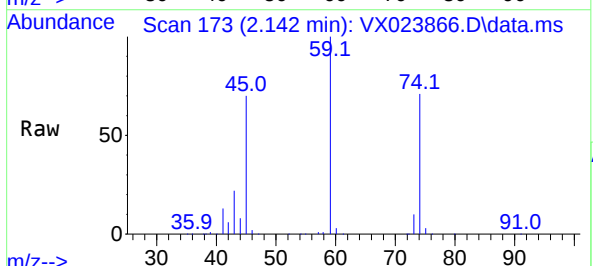
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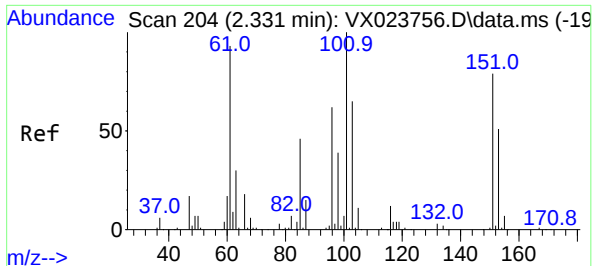
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#8
Diethyl Ether
Concen: 50.211 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26

Tgt Ion: 74 Resp: 60330
Ion Ratio Lower Upper
74 100
45 98.2 44.5 133.5





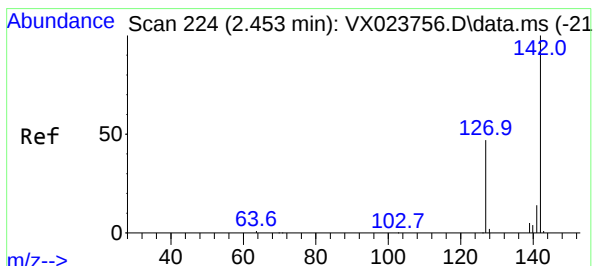
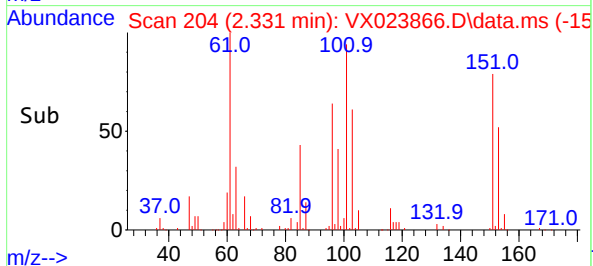
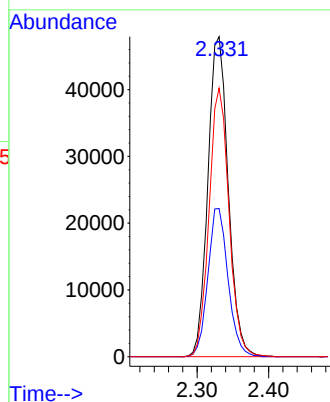
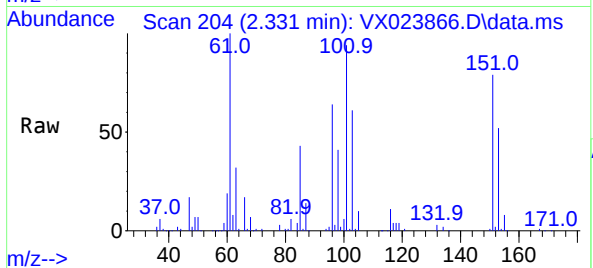
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.978 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26

Tgt Ion:101 Resp: 94824
Ion Ratio Lower Upper
101 100
85 45.9 34.9 52.3
151 82.2 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

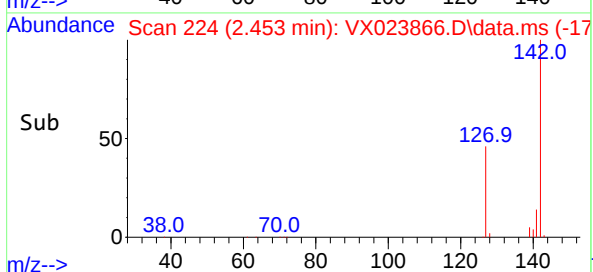
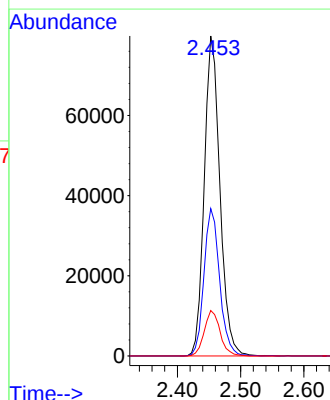
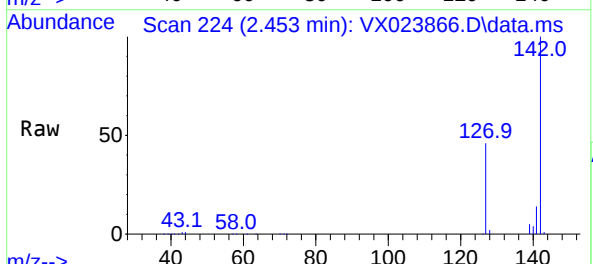
Manual Integrations
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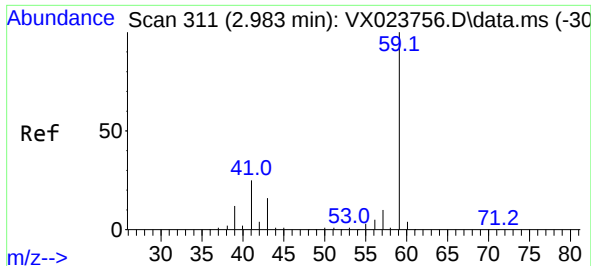
MMDadoda
8/20/2021 6:49:47 PM



#10
Methyl Iodide
Concen: 51.101 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26

Tgt Ion:142 Resp: 137756
Ion Ratio Lower Upper
142 100
127 46.0 33.3 49.9
141 14.3 11.4 17.0





#11

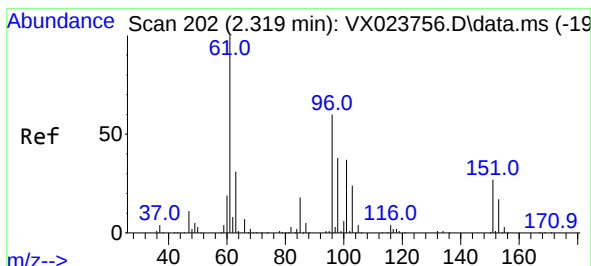
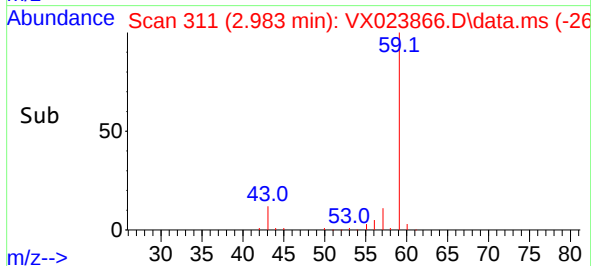
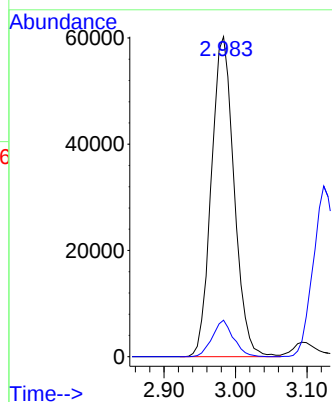
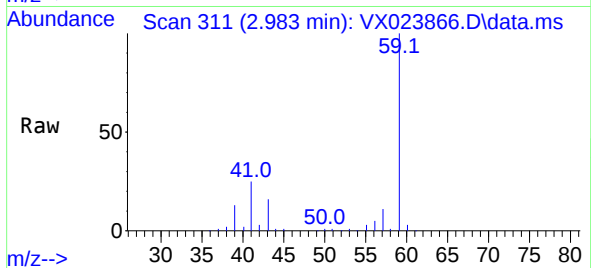
Tert butyl alcohol
Concen: 244.405 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26

Tgt Ion: 59 Resp: 133055
Ion Ratio Lower Upper
59 100
57 10.6 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

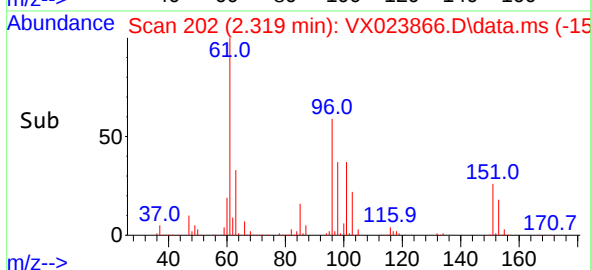
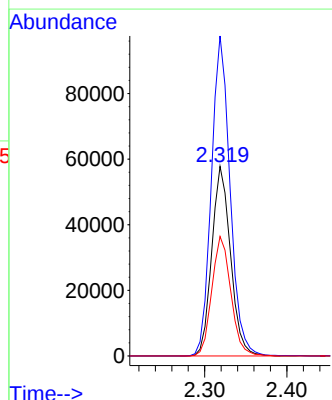
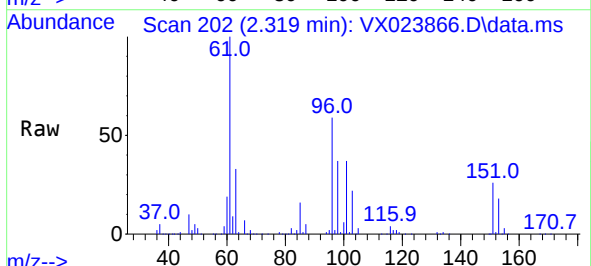
MMDadoda
8/20/2021 6:49:47 PM

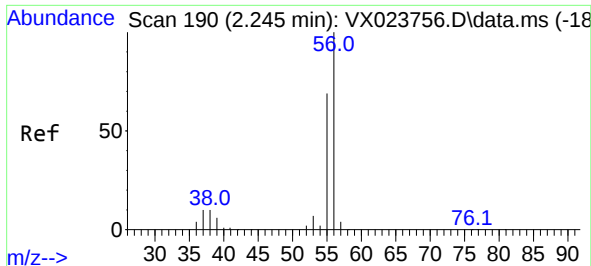


#12

1,1-Dichloroethene
Concen: 49.567 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26

Tgt Ion: 96 Resp: 91751
Ion Ratio Lower Upper
96 100
61 168.8 124.6 187.0
98 63.0 50.6 76.0





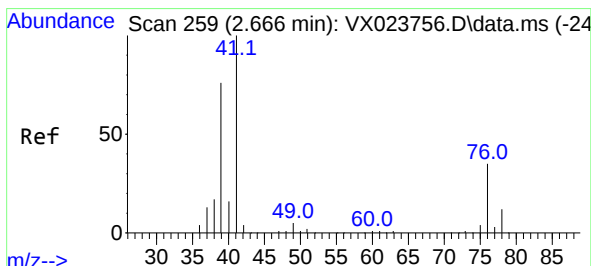
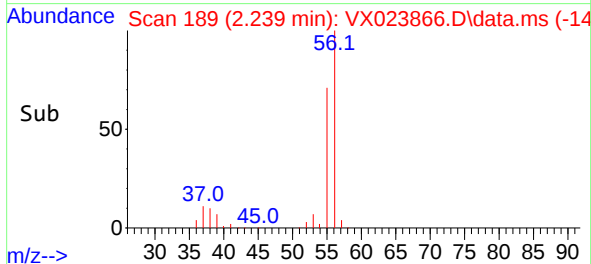
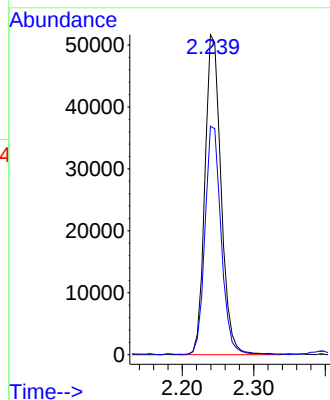
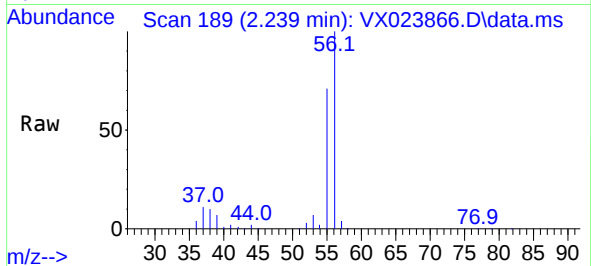
#13
Acrolein
Concen: 249.785 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26

Tgt Ion: 56 Resp: 80922
Ion Ratio Lower Upper
56 100
55 71.8 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

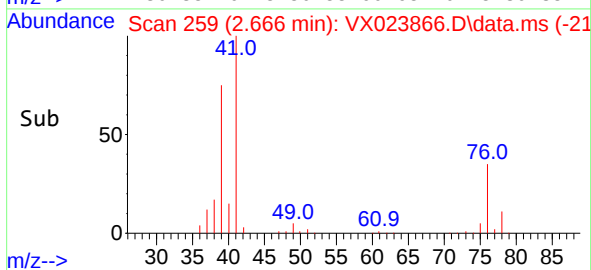
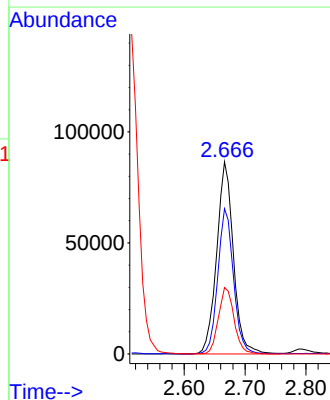
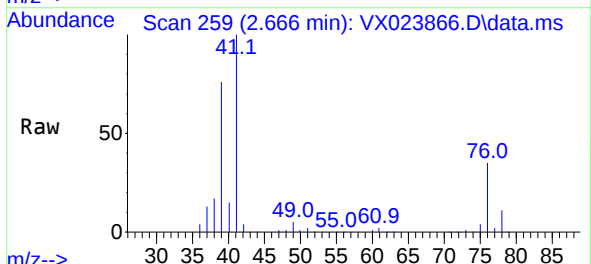
Manual Integrations
APPROVED

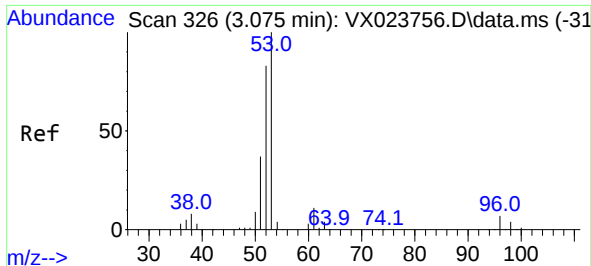
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#14
Allyl chloride
Concen: 48.580 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26

Tgt Ion: 41 Resp: 165723
Ion Ratio Lower Upper
41 100
39 70.9 51.6 77.4
76 32.2 30.5 45.7





#15
Acrylonitrile
Concen: 248.783 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26

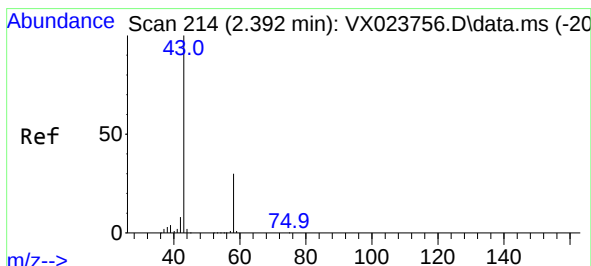
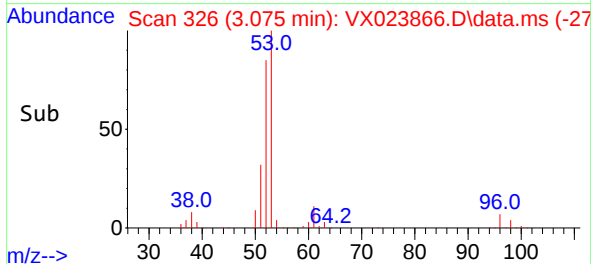
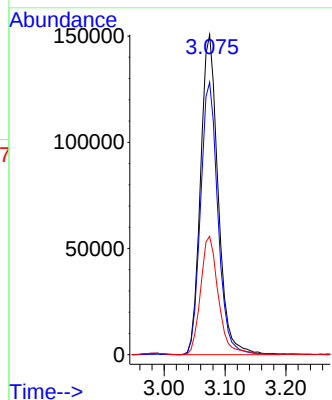
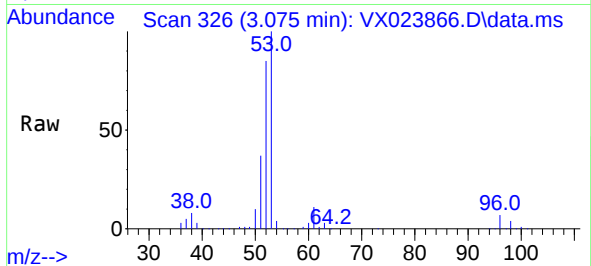
Tgt Ion: 53 Resp: 301770

Ion	Ratio	Lower	Upper
53	100		
52	84.3	65.3	97.9
51	37.8	28.2	42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

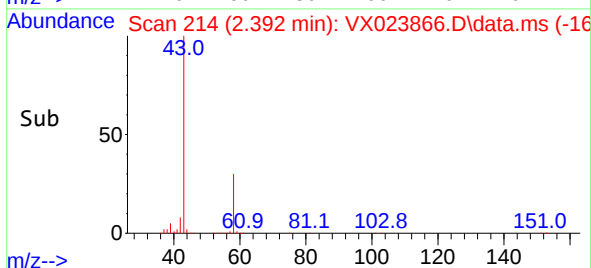
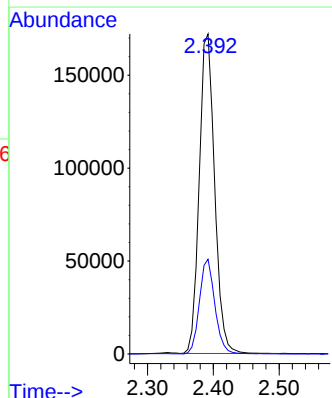
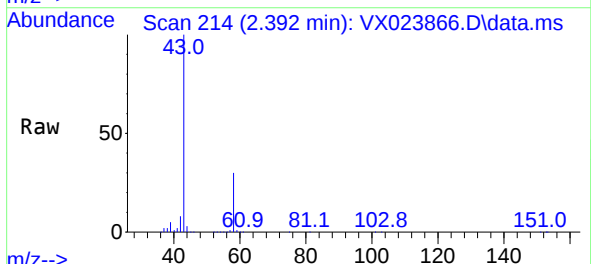
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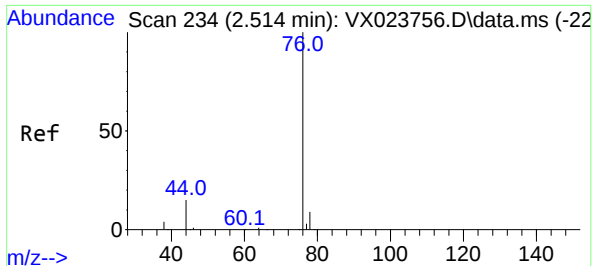


#16
Acetone
Concen: 232.041 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26

Tgt Ion: 43 Resp: 279298

Ion	Ratio	Lower	Upper
43	100		
58	29.6	27.8	41.8





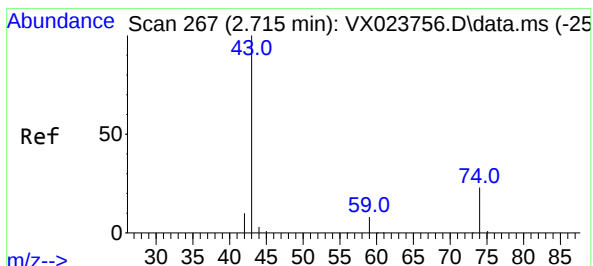
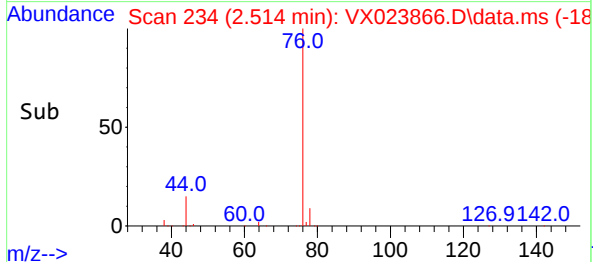
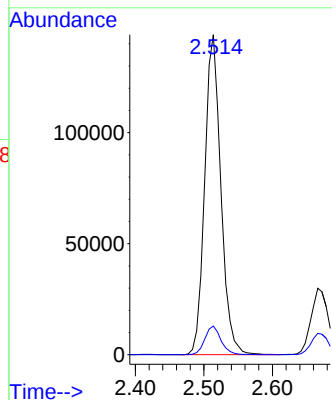
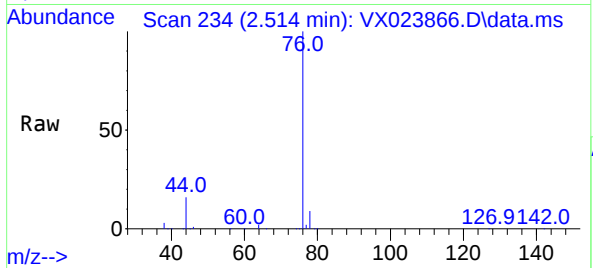
#17
Carbon Disulfide
Concen: 53.597 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26

Tgt Ion: 76 Resp: 236621
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

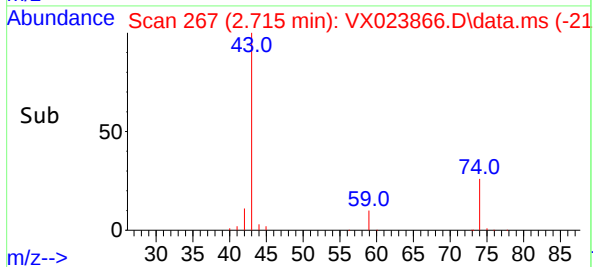
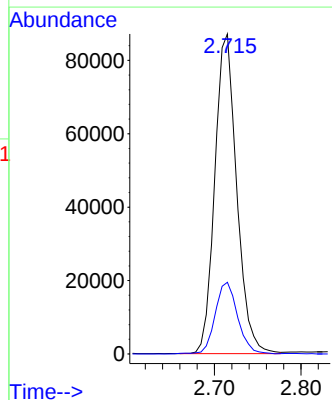
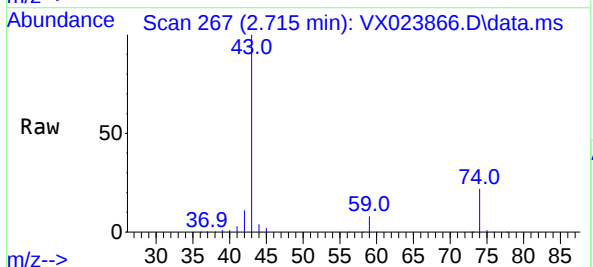
Manual Integrations
APPROVED

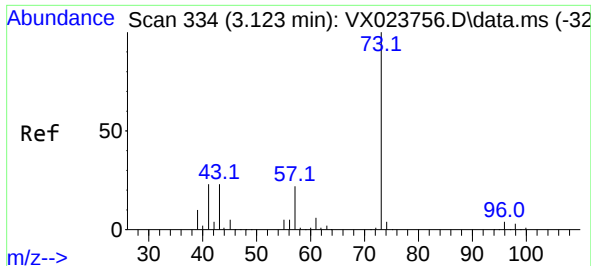
MMDadoda
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#18
Methyl Acetate
Concen: 50.963 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26

Tgt Ion: 43 Resp: 153132
Ion Ratio Lower Upper
43 100
74 23.1 21.9 32.9





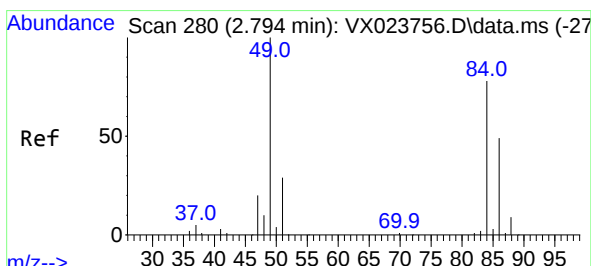
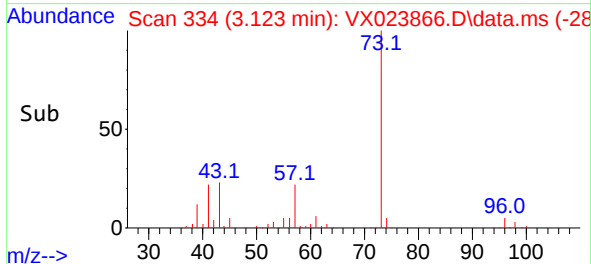
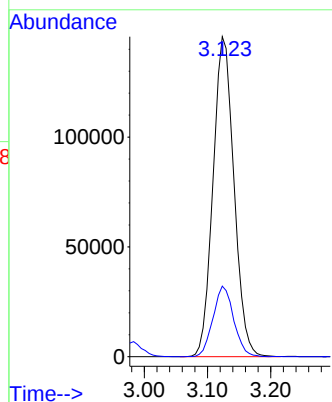
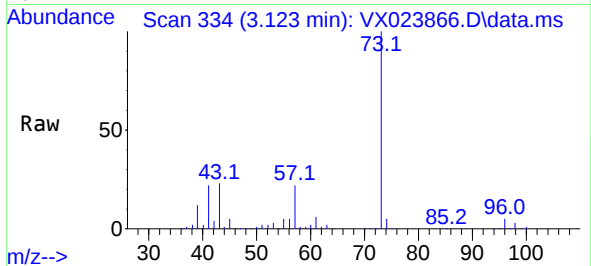
#19
Methyl tert-butyl Ether
Concen: 51.928 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26

Tgt Ion: 73 Resp: 334544
Ion Ratio Lower Upper
73 100
57 22.1 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

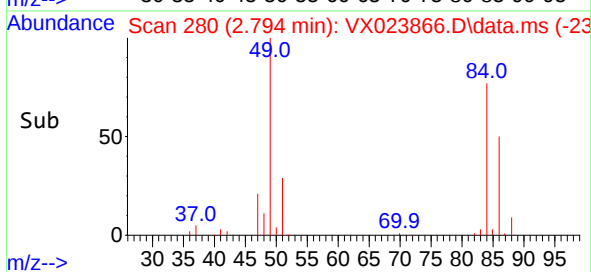
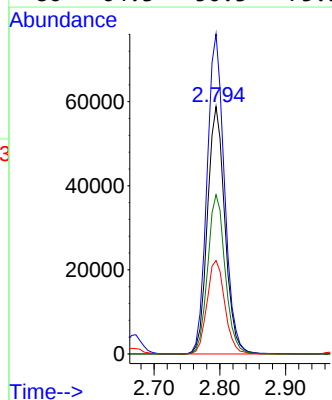
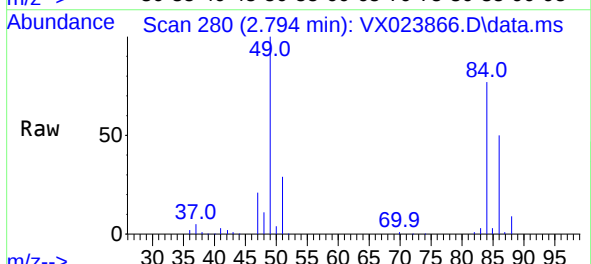
Manual Integrations
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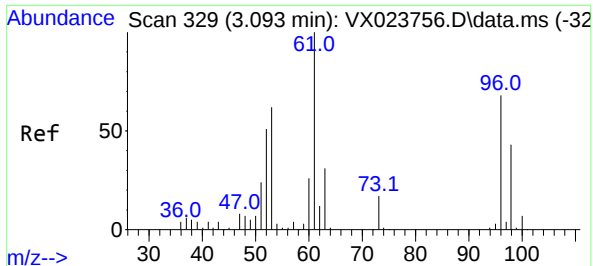
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#20
Methylene Chloride
Concen: 47.166 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26

Tgt Ion: 84 Resp: 108441
Ion Ratio Lower Upper
84 100
49 129.3 88.6 132.8
51 37.8 27.0 40.6
86 64.3 50.3 75.5





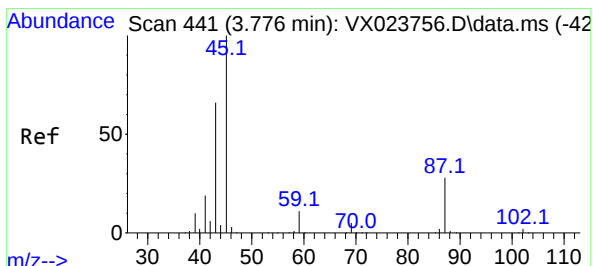
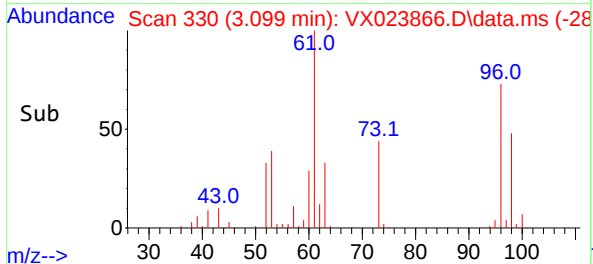
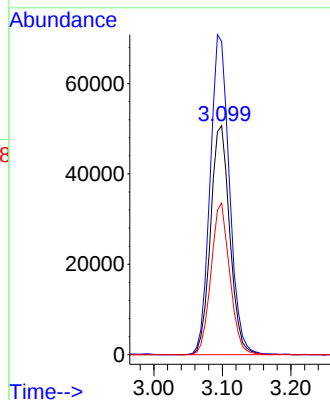
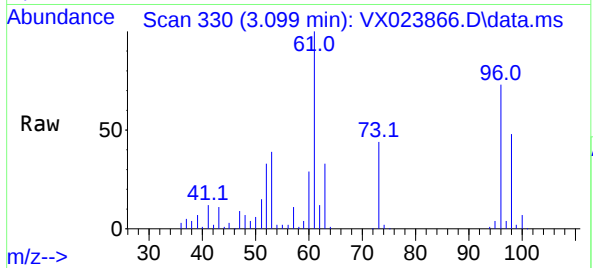
#21
trans-1,2-Dichloroethene
Concen: 50.051 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26

Tgt Ion: 96 Resp: 98960
Ion Ratio Lower Upper
96 100
61 136.8 107.7 161.5
98 66.3 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

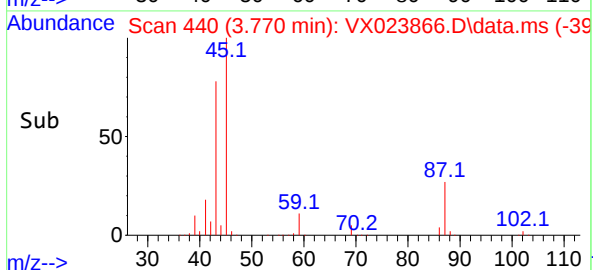
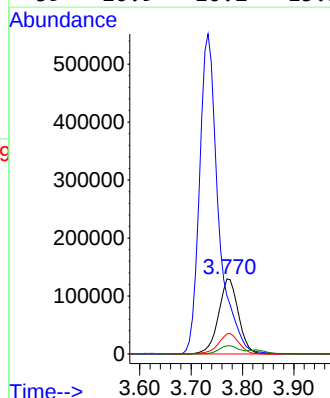
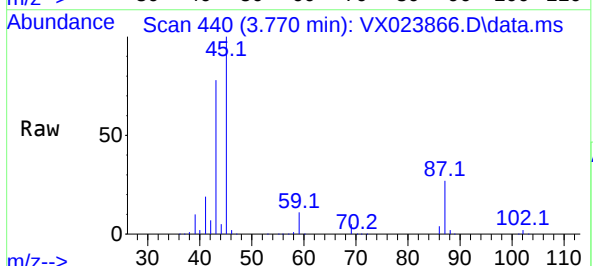
Manual Integrations
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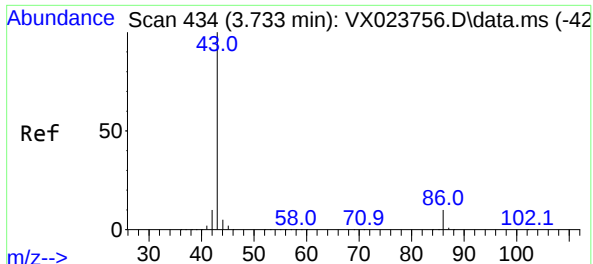
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#22
Diisopropyl ether
Concen: 50.997 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26

Tgt Ion: 45 Resp: 346491
Ion Ratio Lower Upper
45 100
43 77.3 58.0 87.0
87 26.7 25.4 38.0
59 10.9 10.2 15.2





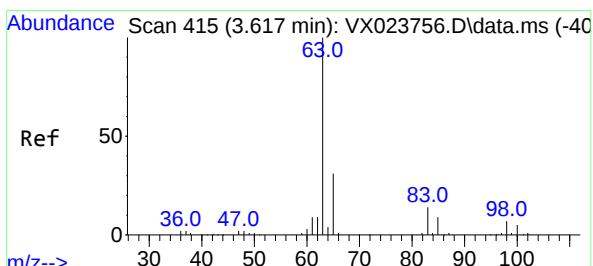
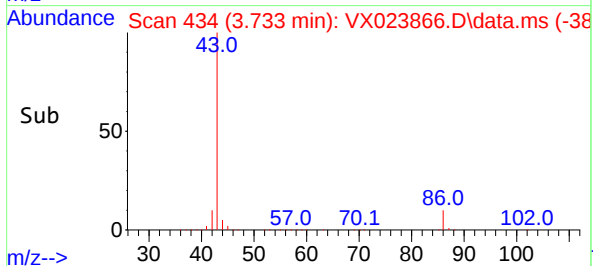
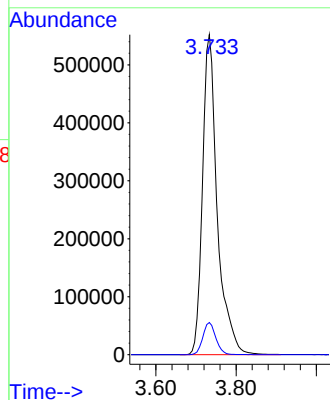
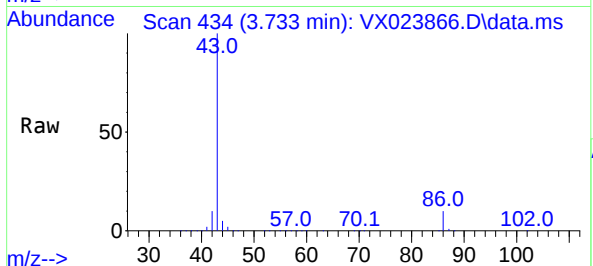
#23
 Vinyl Acetate
 Concen: 256.847 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX023866.D
 Acq: 20 Aug 2021 02:26

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1411683
 Ion Ratio Lower Upper
 43 100
 86 10.1 9.9 14.9

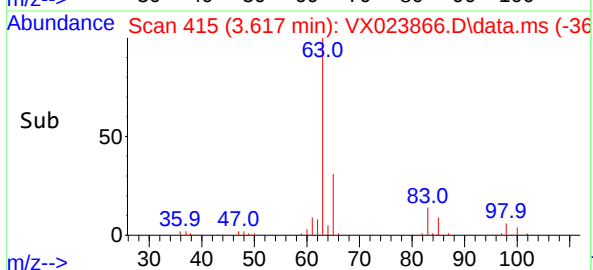
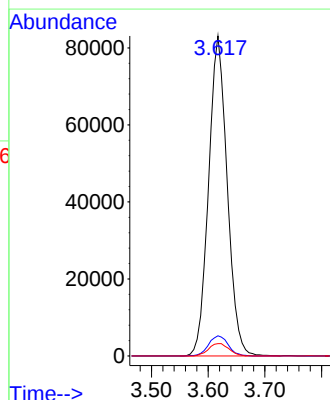
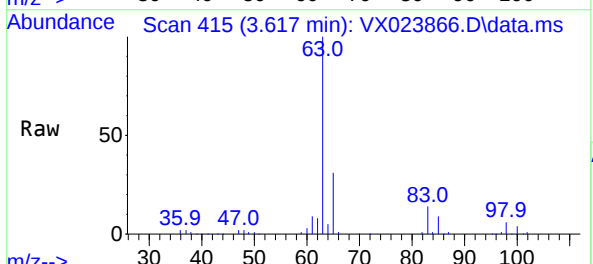
Manual Integrations
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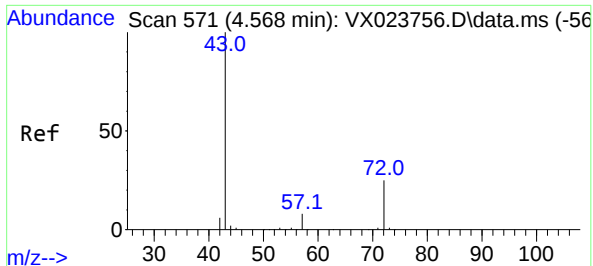
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#24
 1,1-Dichloroethane
 Concen: 50.144 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX023866.D
 Acq: 20 Aug 2021 02:26

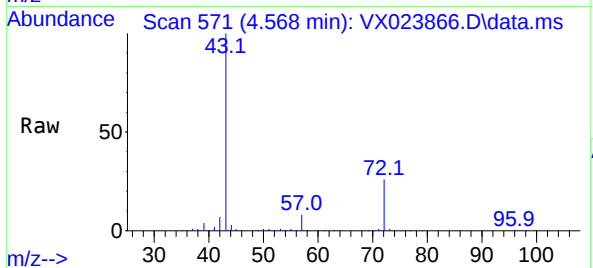
Tgt Ion: 63 Resp: 189608
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.8 11.2
 100 3.9 2.5 7.5





#25
2-Butanone
Concen: 248.441 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26

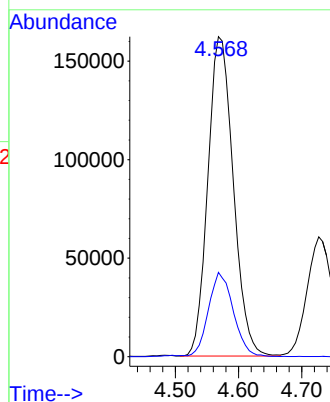
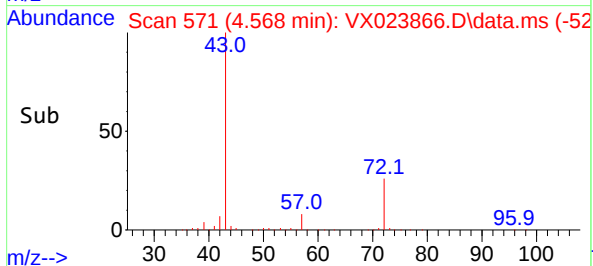
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



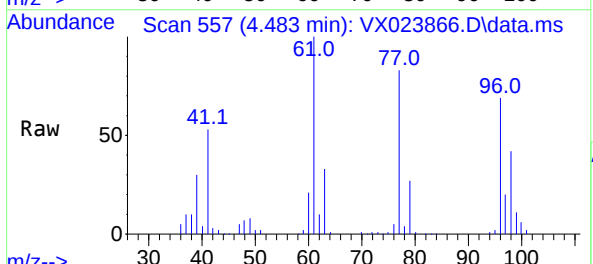
Tgt Ion: 43 Resp: 452935
Ion Ratio Lower Upper
43 100
72 26.3 23.7 35.5

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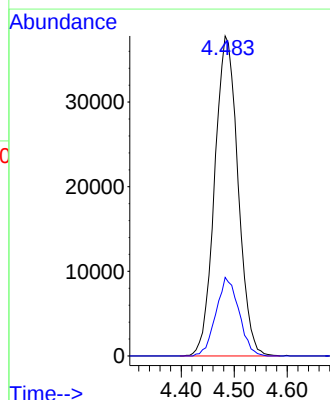
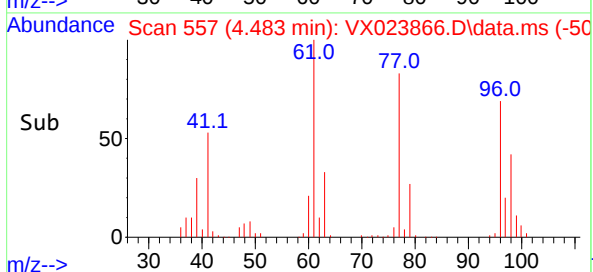
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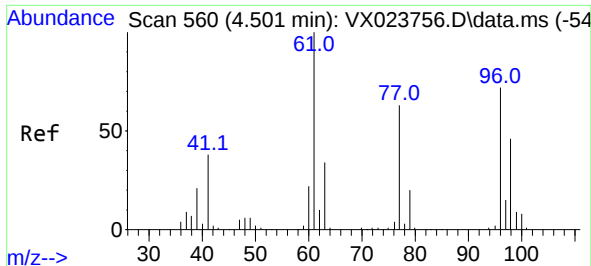


#26
2,2-Dichloropropane
Concen: 37.275 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26

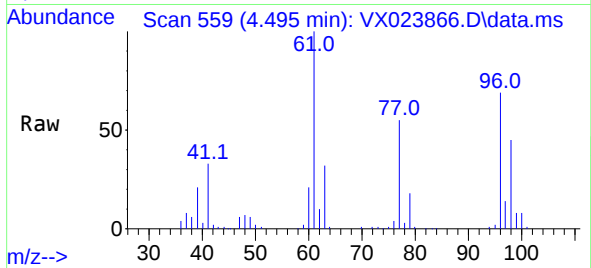


Tgt Ion: 77 Resp: 115680
Ion Ratio Lower Upper
77 100
97 24.1 11.7 35.1



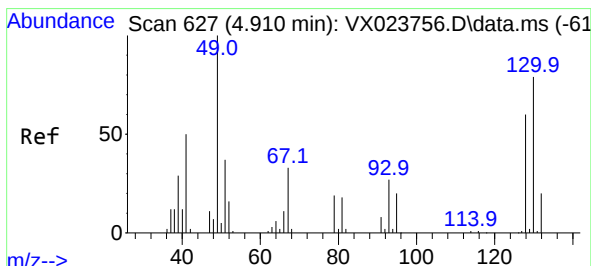
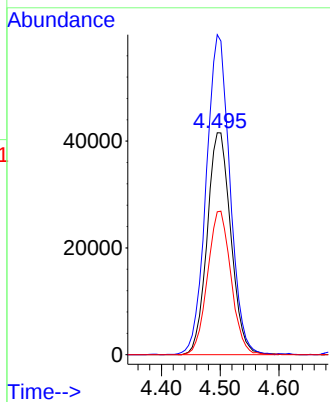
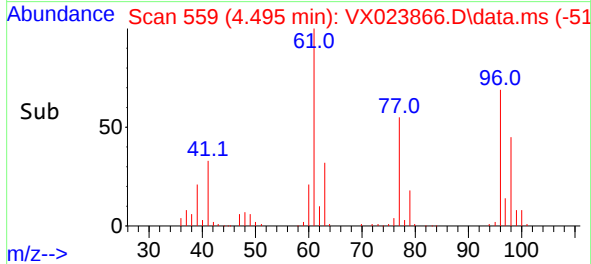


#27
 cis-1,2-Dichloroethene
 Concen: 49.441 ug/l
 RT: 4.495 min Scan# 559
 Delta R.T. -0.006 min
 Lab File: VX023866.D
 Acq: 20 Aug 2021 02:26

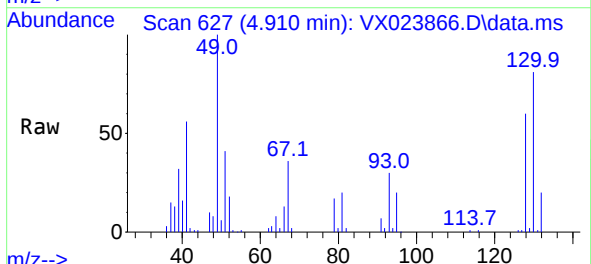


Tgt Ion: 96 Resp: 116317

Ion	Ratio	Lower	Upper
96	100		
61	144.4	0.0	285.6
98	64.2	0.0	129.6

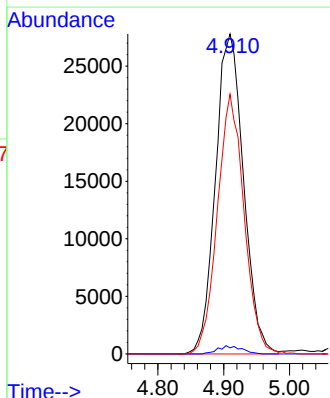
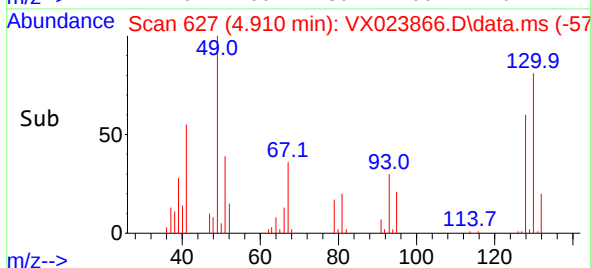


#28
 Bromochloromethane
 Concen: 48.007 ug/l
 RT: 4.910 min Scan# 627
 Delta R.T. -0.000 min
 Lab File: VX023866.D
 Acq: 20 Aug 2021 02:26



Tgt Ion: 49 Resp: 82538

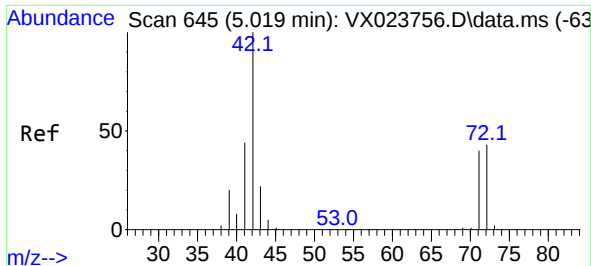
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	77.2	68.2	102.2



Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

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#29

Tetrahydrofuran

Concen: 246.645 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX023866.D

Acq: 20 Aug 2021 02:26

Tgt Ion:	42	Resp:	291260
Ion	Ratio	Lower	Upper
42	100		
72	44.5	41.7	62.5
71	40.7	38.4	57.6

Instrument :

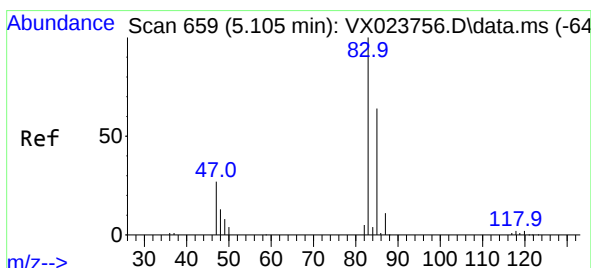
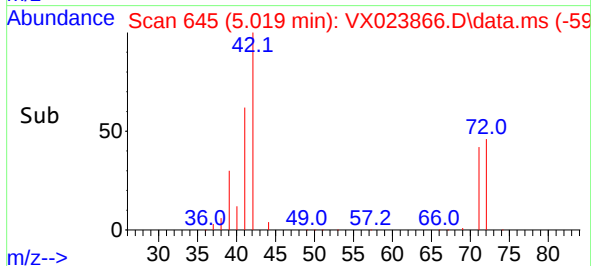
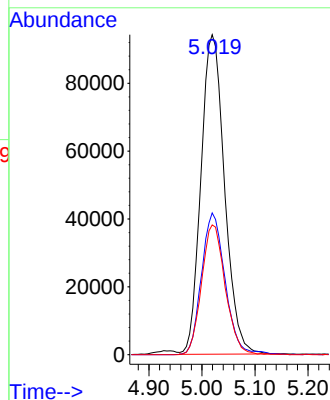
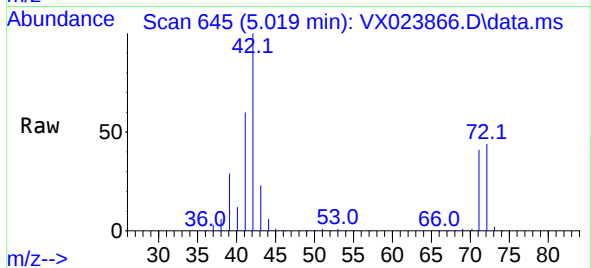
MSVOA_X

ClientSampleId :

VSTDCCC050EC

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#30

Chloroform

Concen: 49.800 ug/l

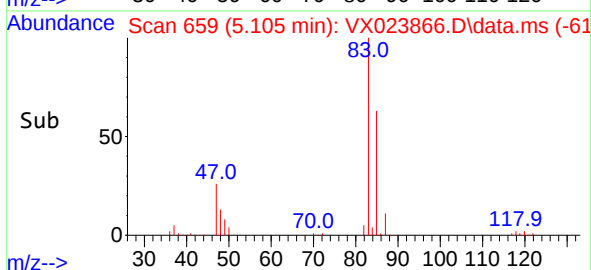
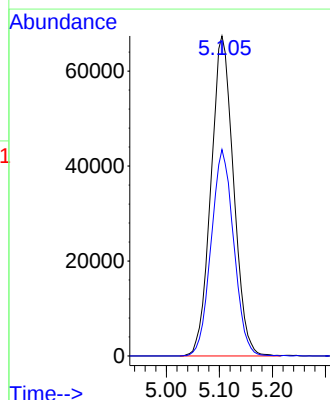
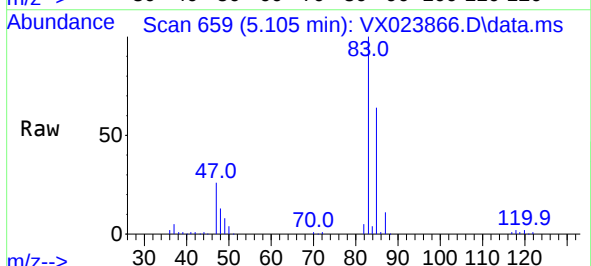
RT: 5.105 min Scan# 659

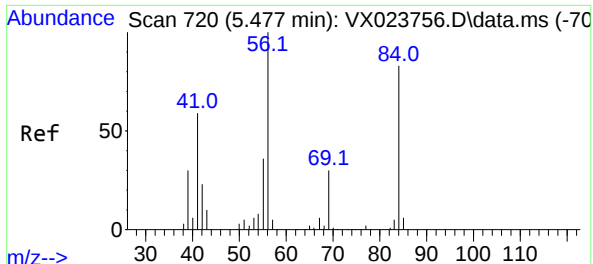
Delta R.T. -0.000 min

Lab File: VX023866.D

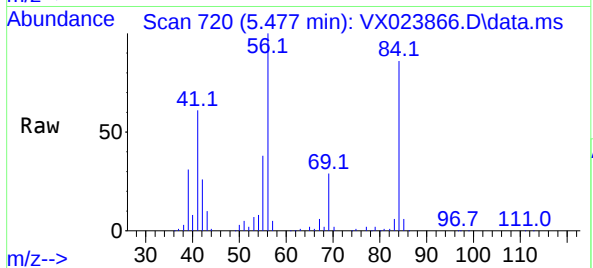
Acq: 20 Aug 2021 02:26

Tgt Ion:	83	Resp:	199386
Ion	Ratio	Lower	Upper
83	100		
85	64.5	52.0	78.0

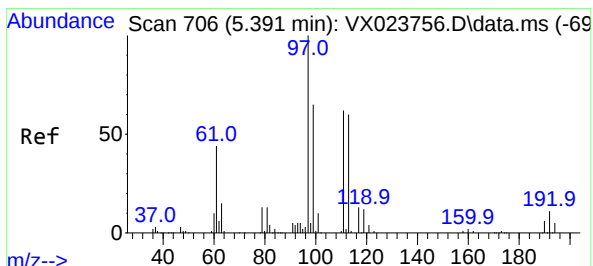
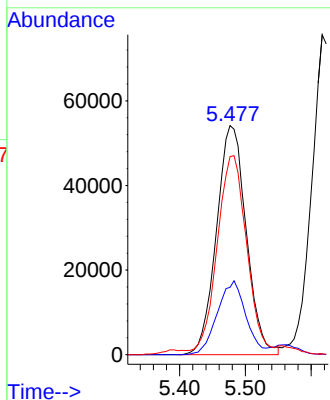
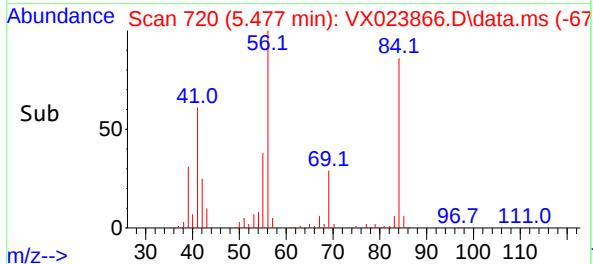




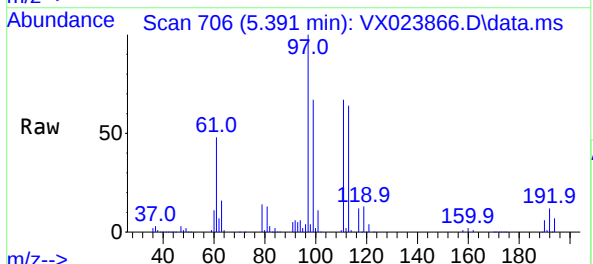
#31
Cyclohexane
Concen: 49.285 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26



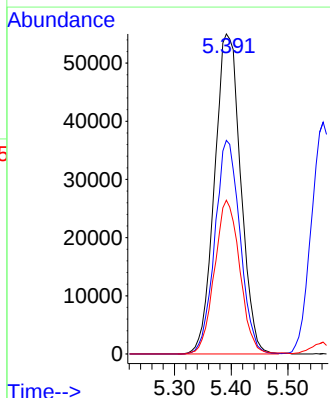
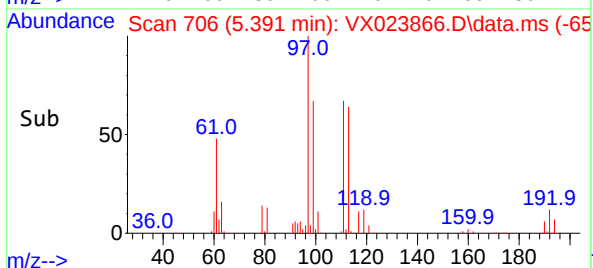
Tgt Ion: 56 Resp: 170451
Ion Ratio Lower Upper
56 100
69 29.4 25.3 37.9
84 84.7 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 51.274 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26



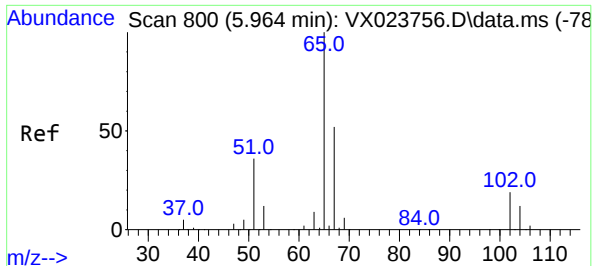
Tgt Ion: 97 Resp: 175783
Ion Ratio Lower Upper
97 100
99 64.4 51.5 77.3
61 46.6 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#33

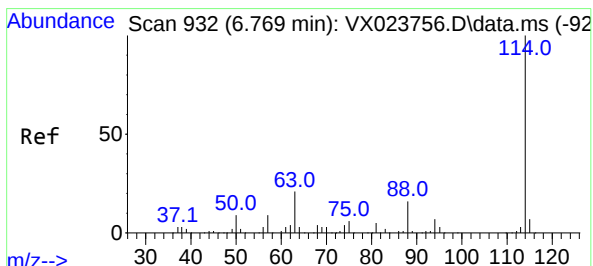
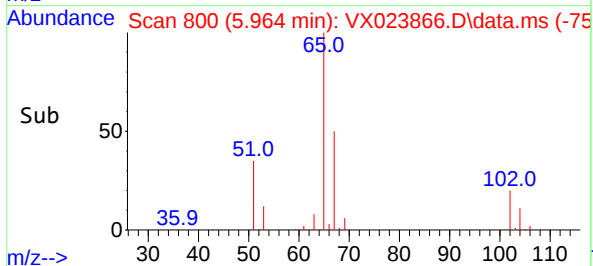
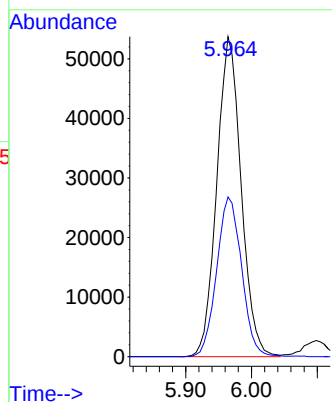
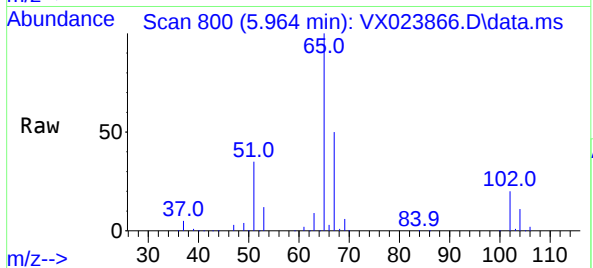
1,2-Dichloroethane-d4
Concen: 51.438 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26

Tgt Ion: 65 Resp: 138469
Ion Ratio Lower Upper
65 100
67 51.1 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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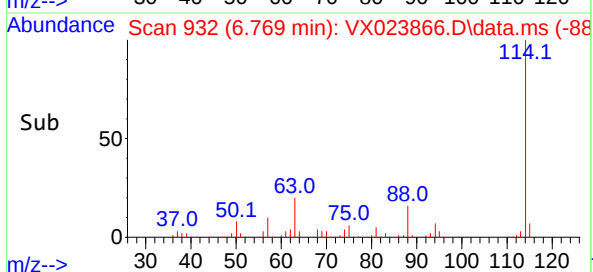
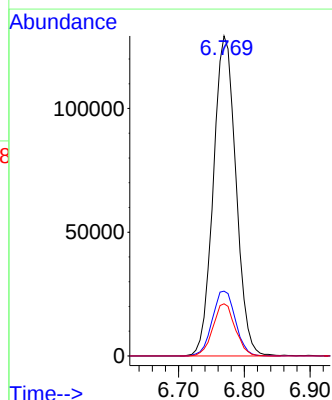
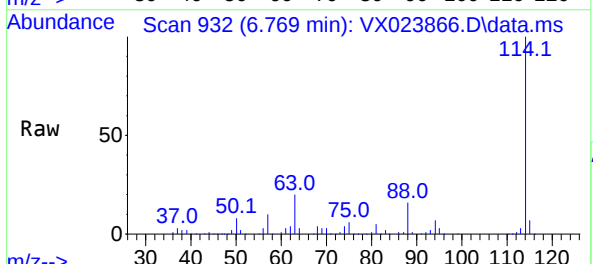
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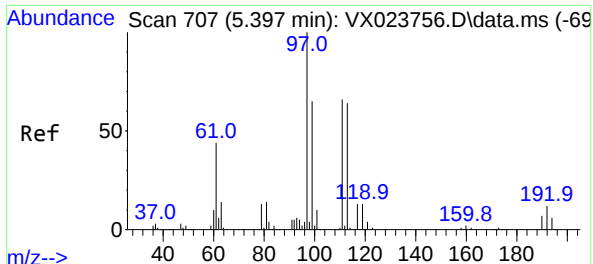


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26

Tgt Ion: 114 Resp: 309213
Ion Ratio Lower Upper
114 100
63 20.2 0.0 40.8
88 16.3 0.0 32.8





#35
Dibromofluoromethane
Concen: 52.063 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26

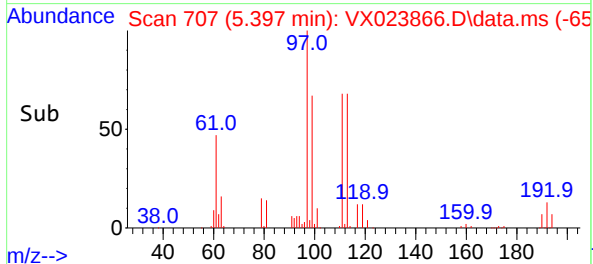
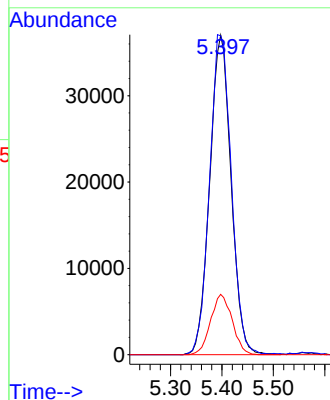
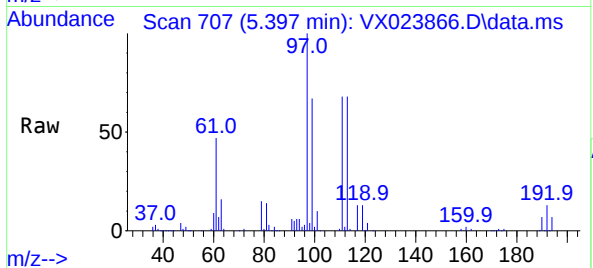
Tgt Ion: 113 Resp: 106553

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.9	122.9
192	19.1	16.7	25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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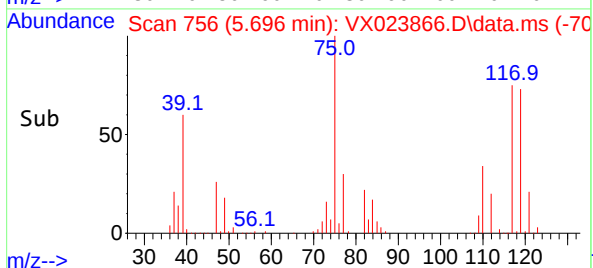
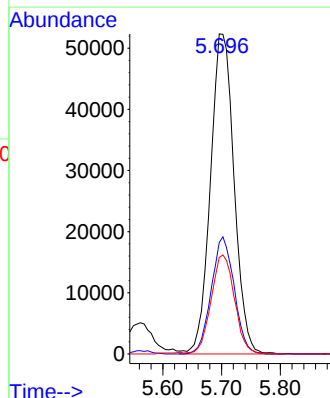
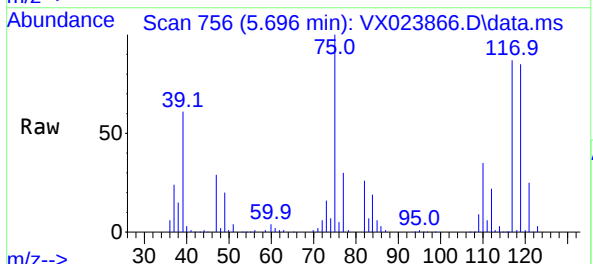
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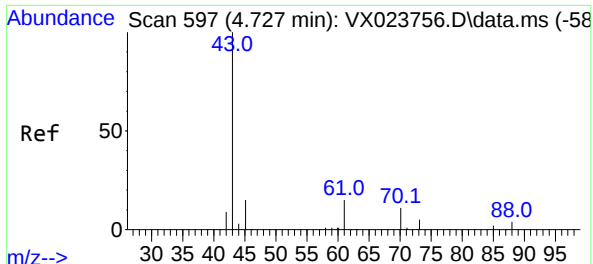


#36
1,1-Dichloropropene
Concen: 51.155 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26

Tgt Ion: 75 Resp: 146484

Ion	Ratio	Lower	Upper
75	100		
110	35.4	18.1	54.4
77	30.5	25.3	37.9





#37

Ethyl Acetate

Concen: 49.531 ug/l

RT: 4.727 min Scan# 597

Delta R.T. -0.000 min

Lab File: VX023866.D

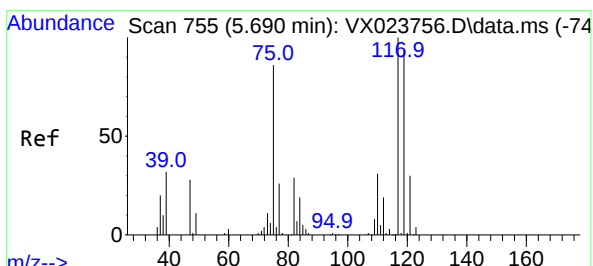
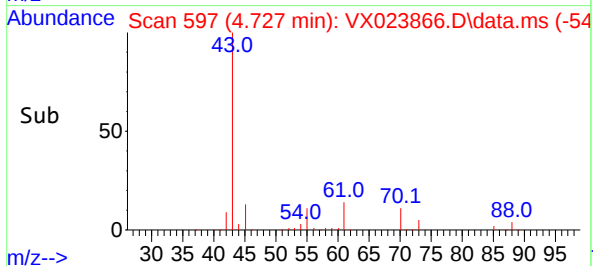
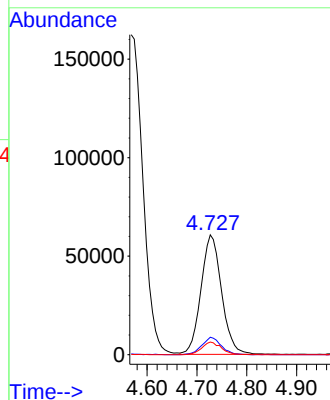
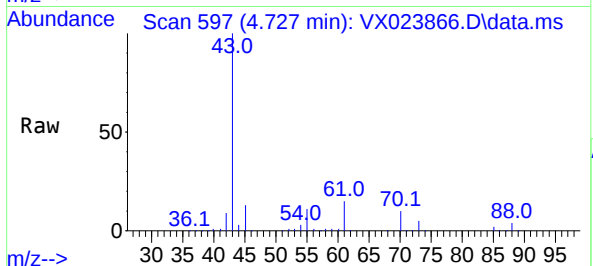
Acq: 20 Aug 2021 02:26

Tgt Ion:	43	Resp:	174347
Ion	Ratio	Lower	Upper
43	100		
61	13.6	12.8	19.2
70	10.0	10.5	15.7#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#38

Carbon Tetrachloride

Concen: 51.583 ug/l

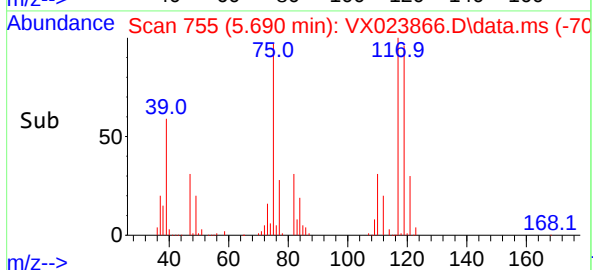
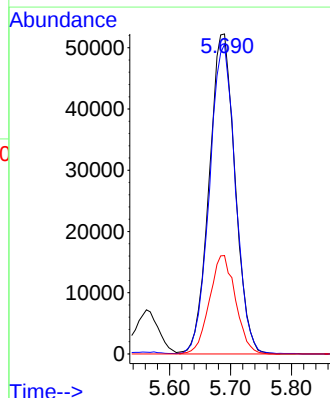
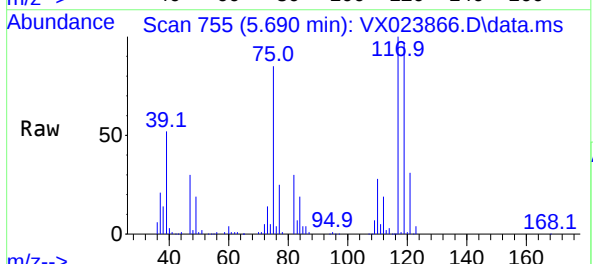
RT: 5.690 min Scan# 755

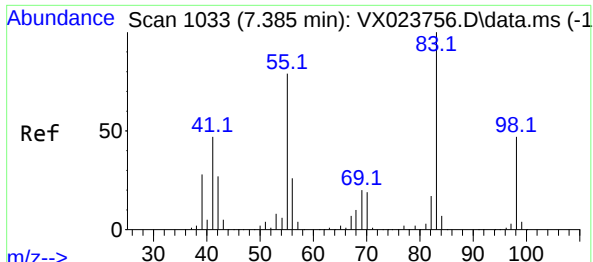
Delta R.T. -0.000 min

Lab File: VX023866.D

Acq: 20 Aug 2021 02:26

Tgt Ion:	117	Resp:	154027
Ion	Ratio	Lower	Upper
117	100		
119	96.6	76.2	114.2
121	30.7	24.8	37.2





#39

Methylcyclohexane

Concen: 49.313 ug/l

RT: 7.385 min Scan# 1033

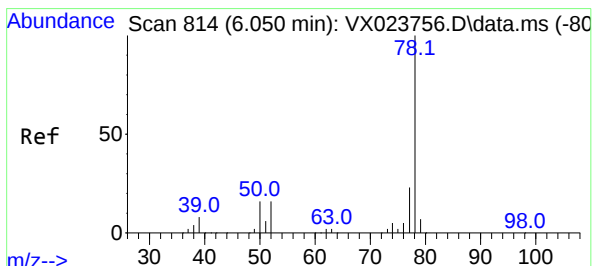
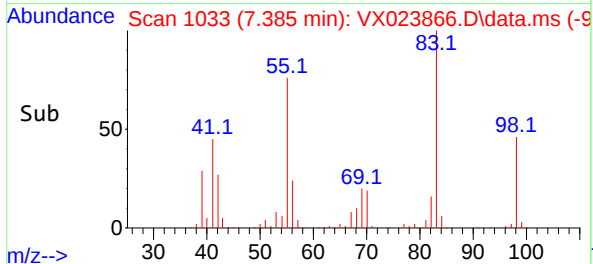
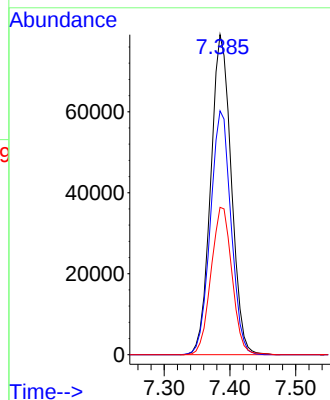
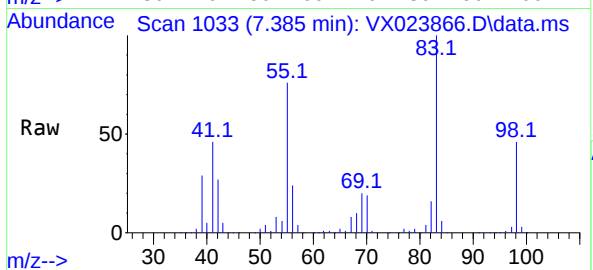
Delta R.T. -0.000 min

Lab File: VX023866.D

Acq: 20 Aug 2021 02:26

Tgt Ion: 83 Resp: 171936

Ion	Ratio	Lower	Upper
83	100		
55	76.2	58.9	88.3
98	46.0	38.1	57.1



#40

Benzene

Concen: 49.674 ug/l

RT: 6.044 min Scan# 813

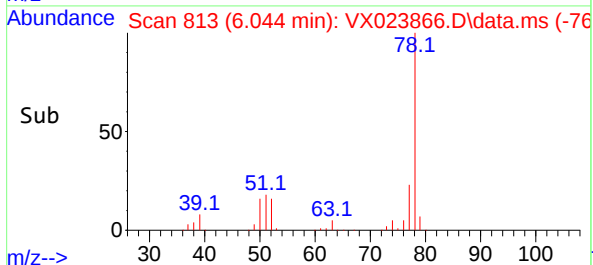
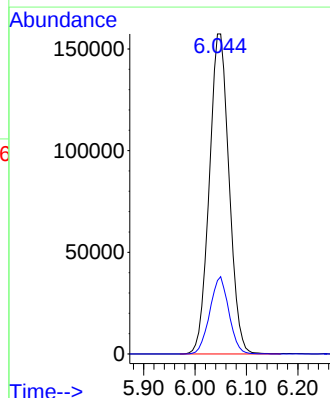
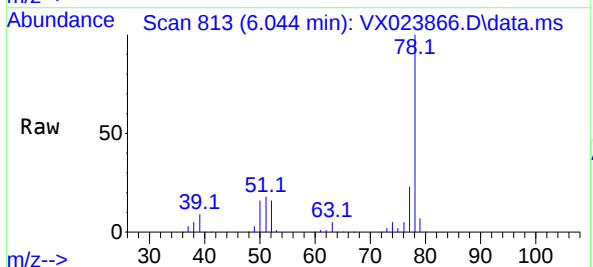
Delta R.T. -0.006 min

Lab File: VX023866.D

Acq: 20 Aug 2021 02:26

Tgt Ion: 78 Resp: 420611

Ion	Ratio	Lower	Upper
78	100		
77	23.0	18.9	28.3



Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

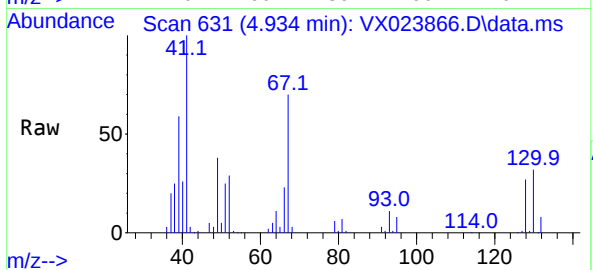
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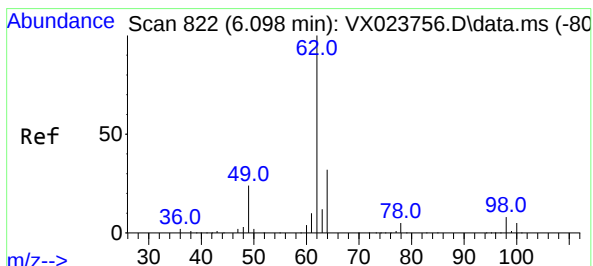
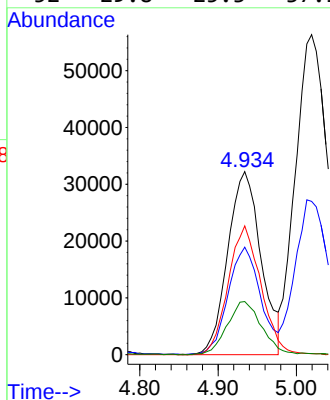
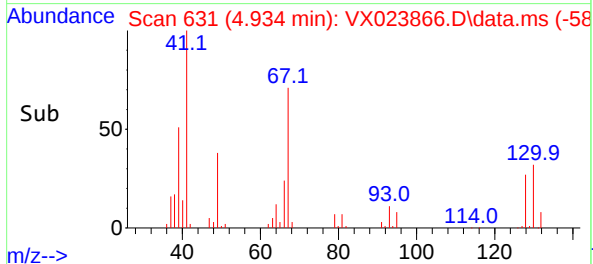
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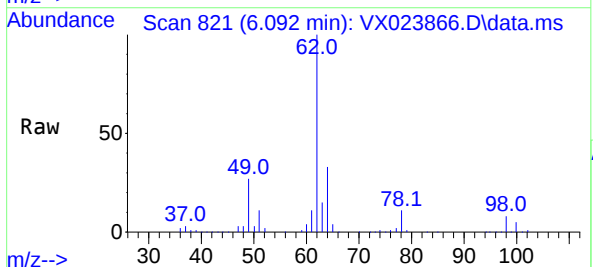
#41
Methacrylonitrile
Concen: 50.100 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.000 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26



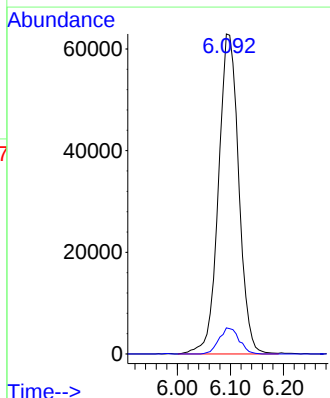
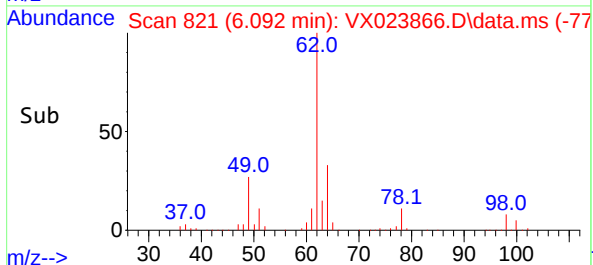
Tgt Ion: 41 Resp: 95599
Ion Ratio Lower Upper
41 100
39 57.6 42.5 63.7
67 69.0 65.0 97.6
52 29.8 25.3 37.9



#42
1,2-Dichloroethane
Concen: 50.374 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26



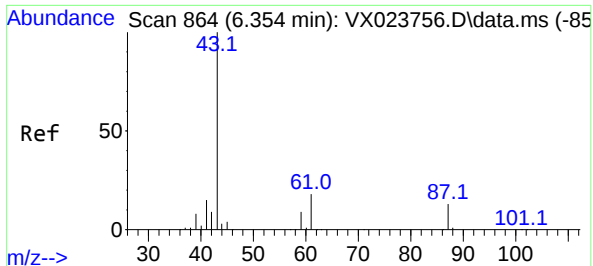
Tgt Ion: 62 Resp: 167638
Ion Ratio Lower Upper
62 100
98 8.0 0.0 20.2



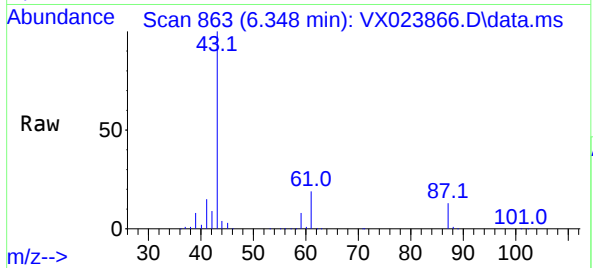
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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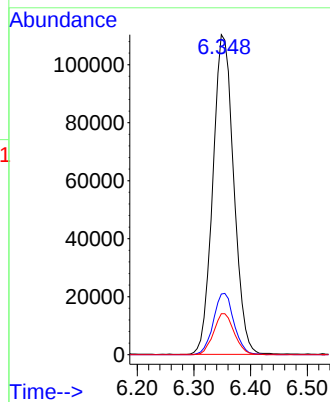
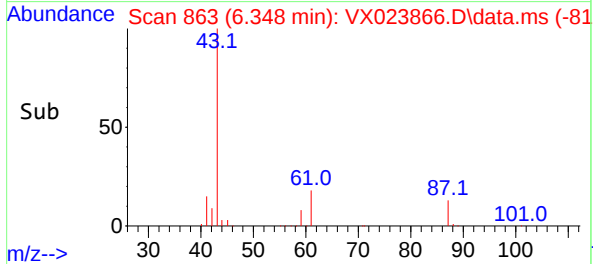
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#43
Isopropyl Acetate
Concen: 51.158 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26



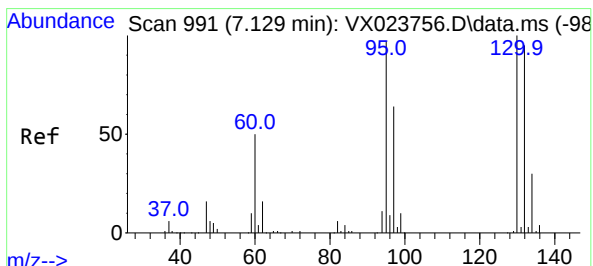
Tgt Ion: 43 Resp: 281666
Ion Ratio Lower Upper
43 100
61 18.9 18.2 27.4
87 12.7 12.5 18.7



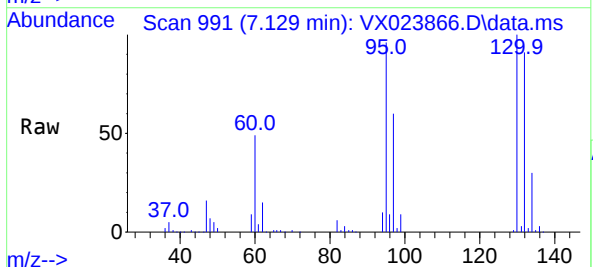
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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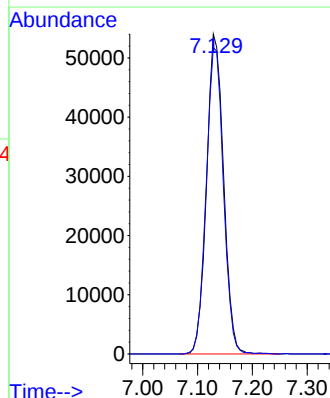
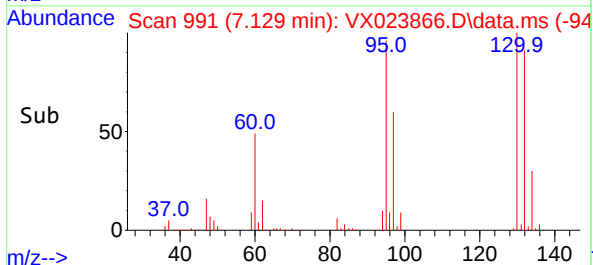
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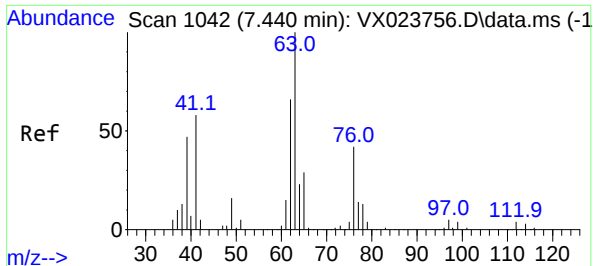


#44
Trichloroethene
Concen: 49.671 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26



Tgt Ion:130 Resp: 116183
Ion Ratio Lower Upper
130 100
95 95.7 0.0 198.0





#45

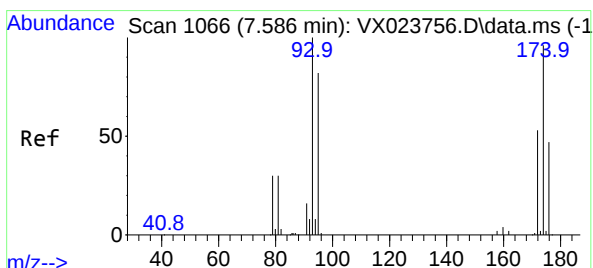
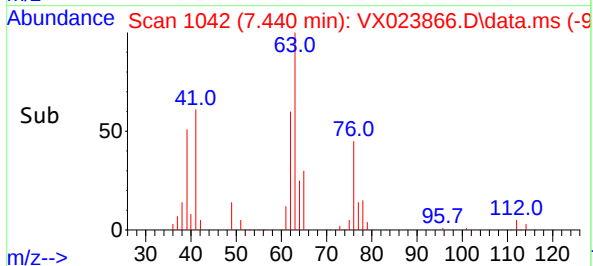
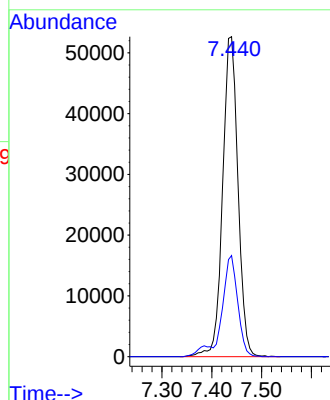
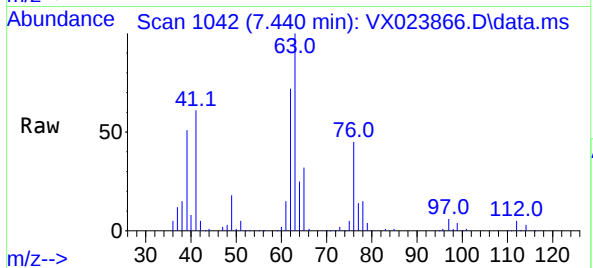
1,2-Dichloropropane
Concen: 50.013 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26

Tgt Ion: 63 Resp: 112451
Ion Ratio Lower Upper
63 100
65 31.6 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

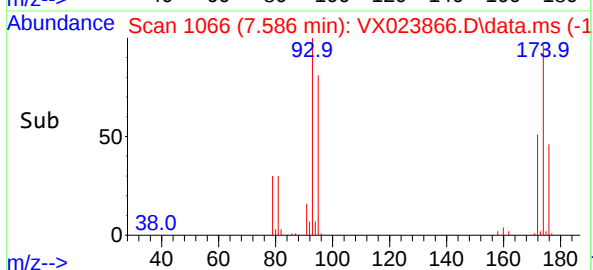
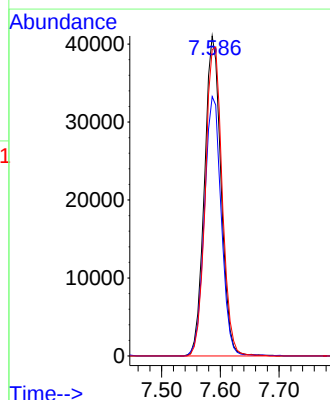
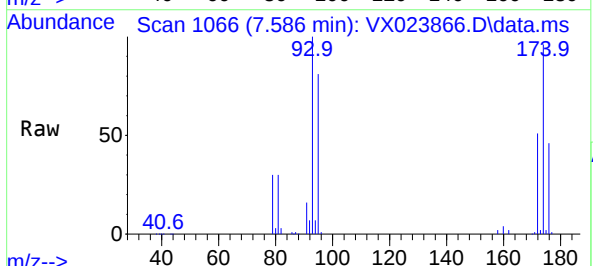
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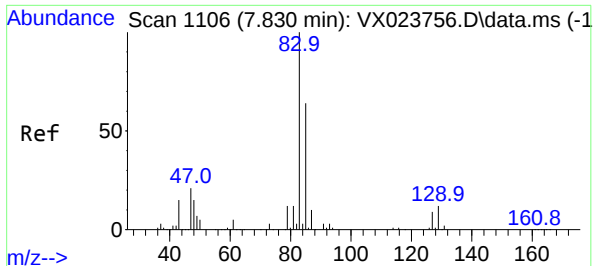


#46

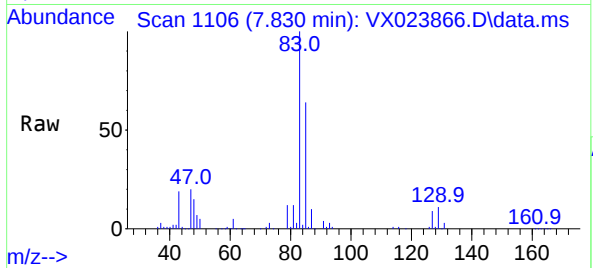
Dibromomethane
Concen: 51.333 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26

Tgt Ion: 93 Resp: 80320
Ion Ratio Lower Upper
93 100
95 82.6 66.8 100.2
174 98.2 83.1 124.7

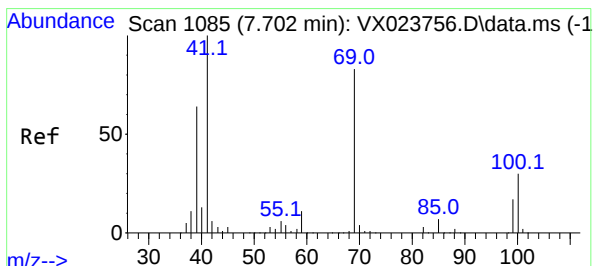
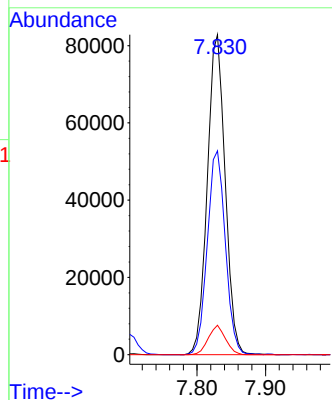
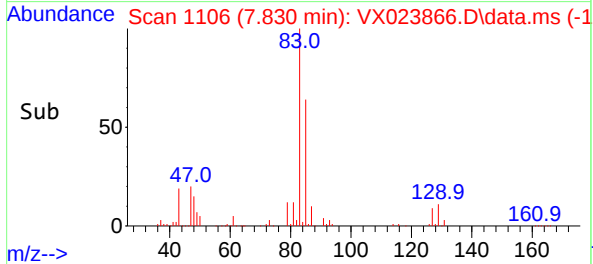




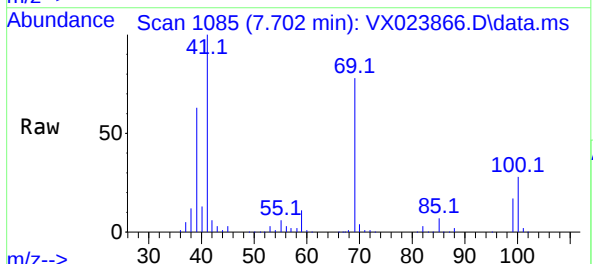
#47
Bromodichloromethane
Concen: 53.056 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26



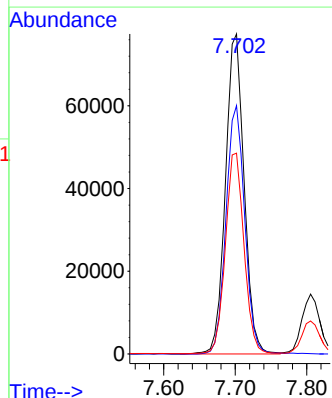
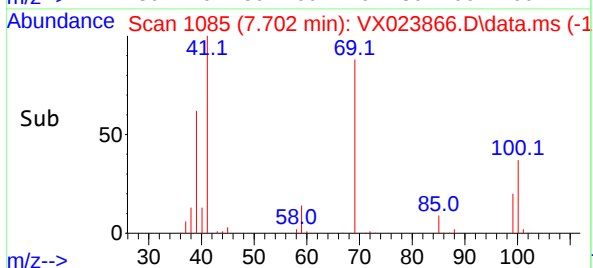
Tgt Ion: 83 Resp: 150182
Ion Ratio Lower Upper
83 100
85 63.7 51.4 77.0
127 9.2 6.8 10.2



#48
Methyl methacrylate
Concen: 52.028 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26



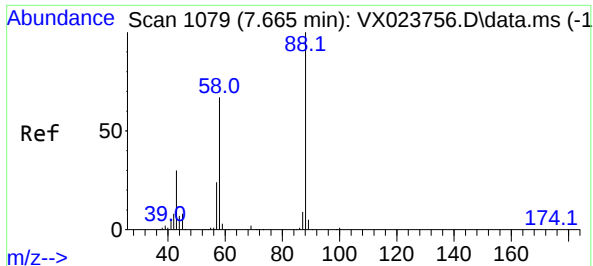
Tgt Ion: 41 Resp: 139742
Ion Ratio Lower Upper
41 100
69 78.0 76.0 114.0
39 62.8 44.6 67.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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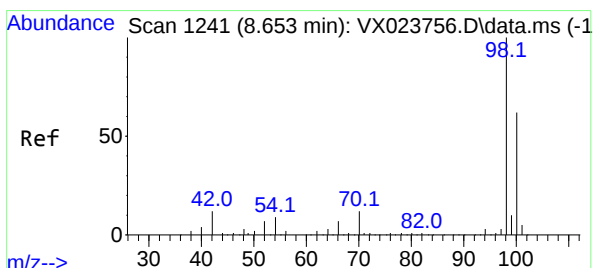
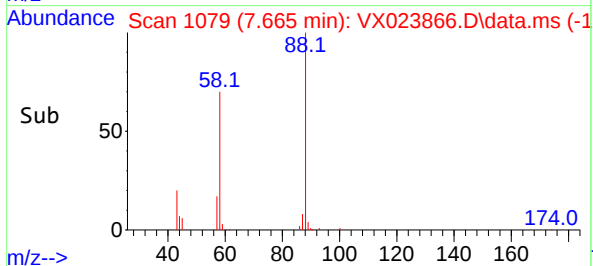
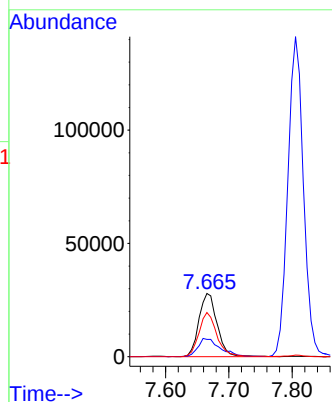
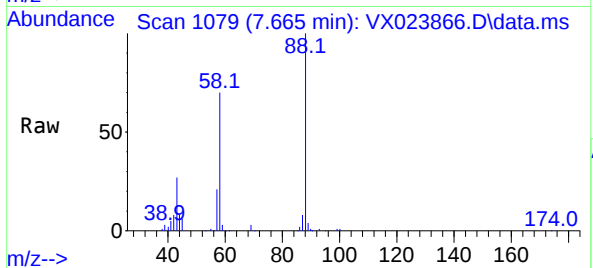
#49
1,4-Dioxane
Concen: 981.836 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26

Tgt Ion: 88 Resp: 55734
Ion Ratio Lower Upper
88 100
43 35.5 23.2 34.8#
58 69.1 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

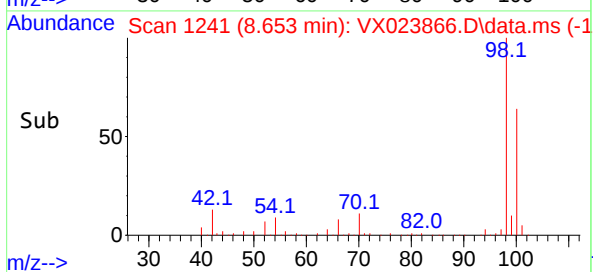
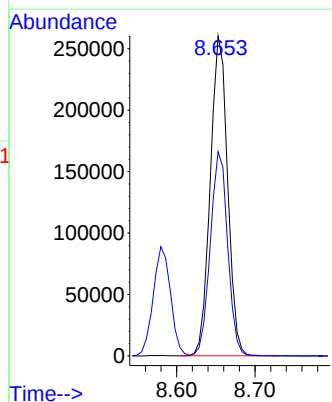
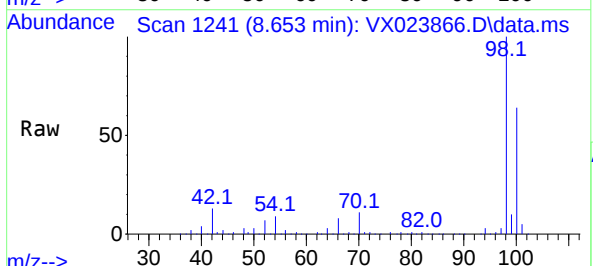
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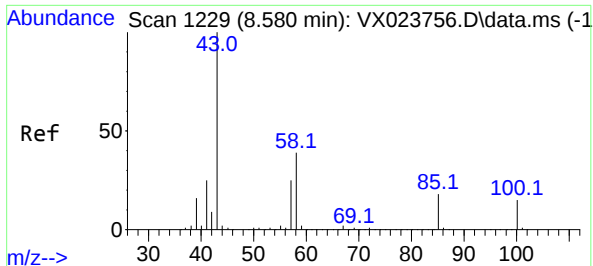
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#50
Toluene-d8
Concen: 51.281 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26

Tgt Ion: 98 Resp: 399453
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9





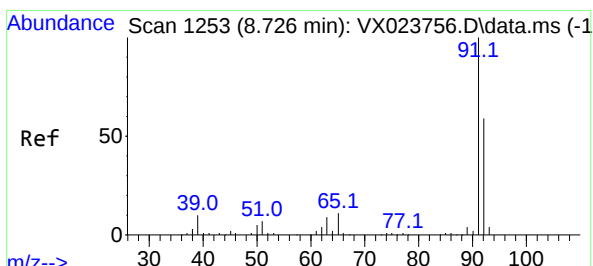
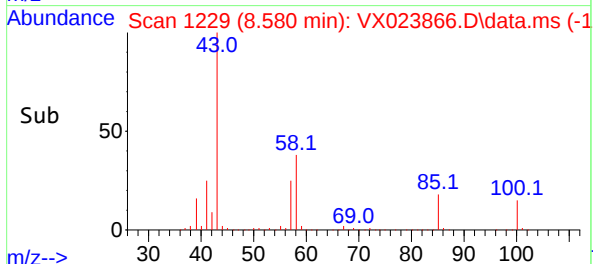
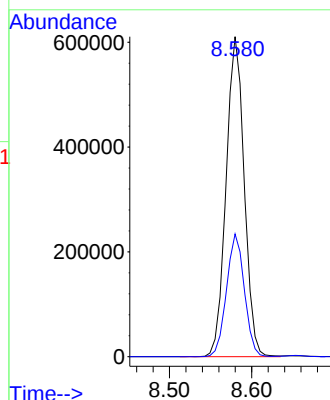
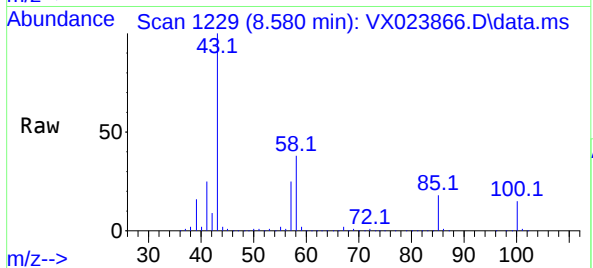
#51
4-Methyl-2-Pentanone
Concen: 263.246 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26

Tgt Ion: 43 Resp: 936909
Ion Ratio Lower Upper
43 100
58 37.8 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

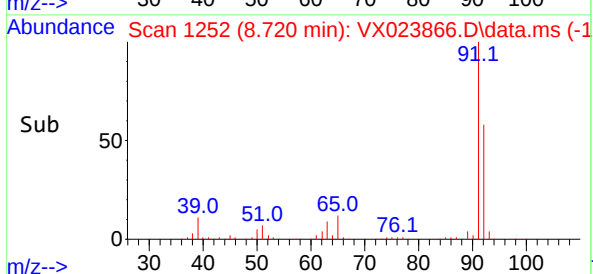
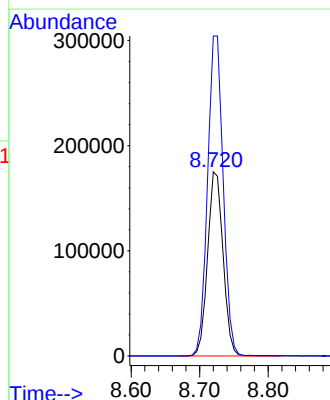
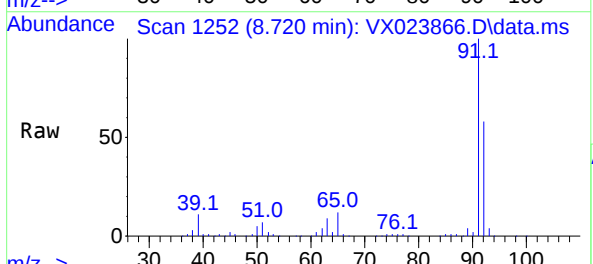
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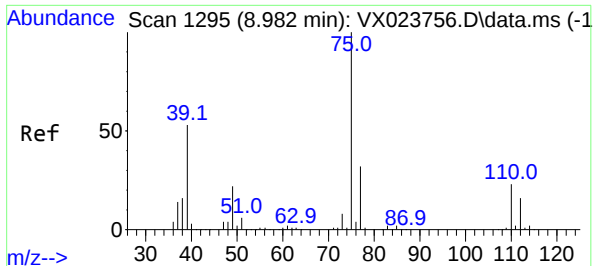
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#52
Toluene
Concen: 49.978 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26

Tgt Ion: 92 Resp: 274219
Ion Ratio Lower Upper
92 100
91 175.6 137.1 205.7





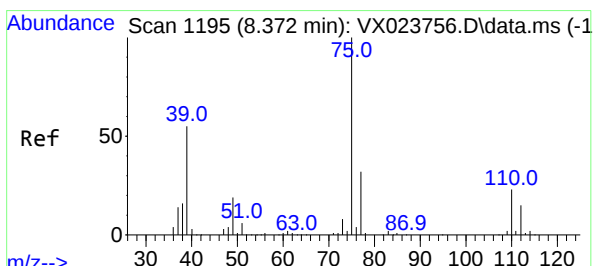
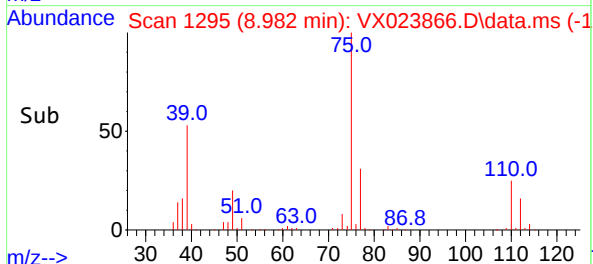
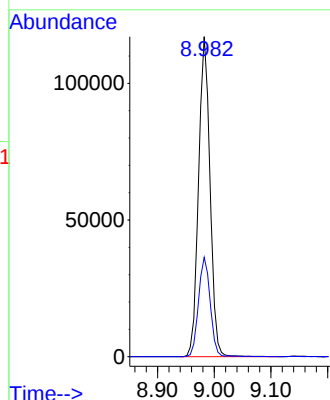
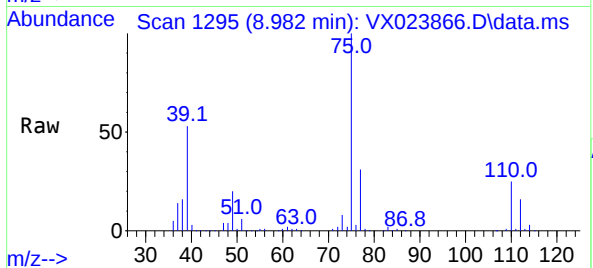
#53
t-1,3-Dichloropropene
Concen: 45.072 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26

Tgt Ion: 75 Resp: 163990
Ion Ratio Lower Upper
75 100
77 31.0 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

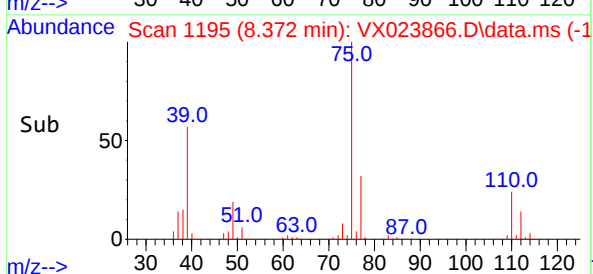
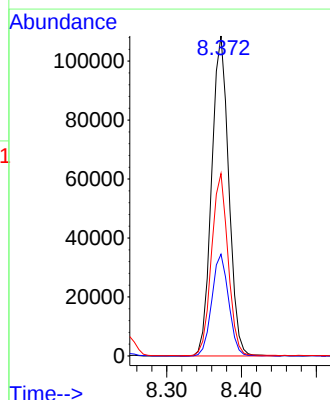
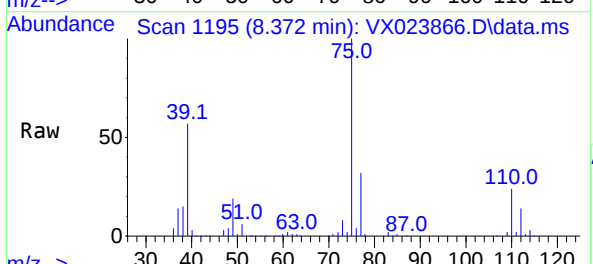
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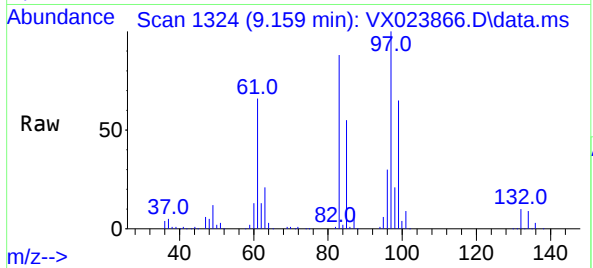
#54
cis-1,3-Dichloropropene
Concen: 50.373 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26

Tgt Ion: 75 Resp: 172775
Ion Ratio Lower Upper
75 100
77 31.8 25.7 38.5
39 56.9 35.1 52.7#



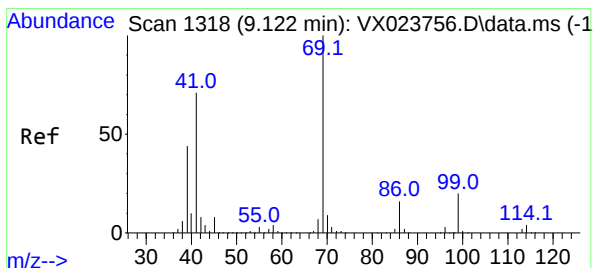
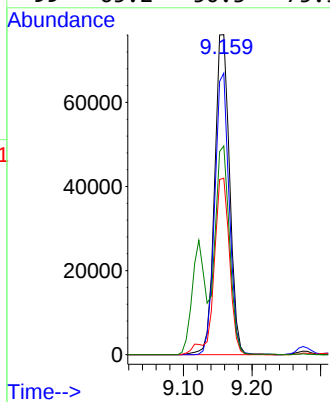
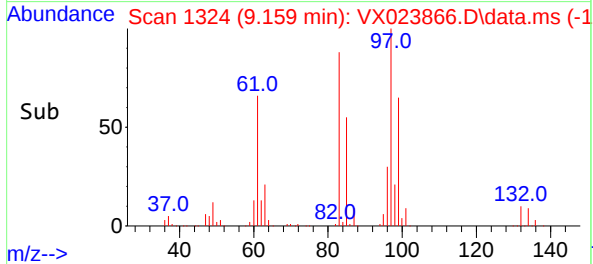


#55
1,1,2-Trichloroethane
Concen: 51.209 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26

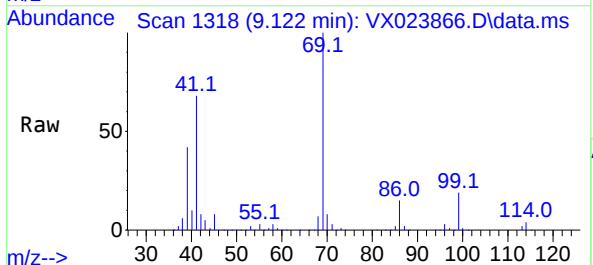


Tgt Ion: 97 Resp: 115676

Ion	Ratio	Lower	Upper
97	100		
83	88.0	69.3	103.9
85	55.2	44.3	66.5
99	65.2	50.3	75.5

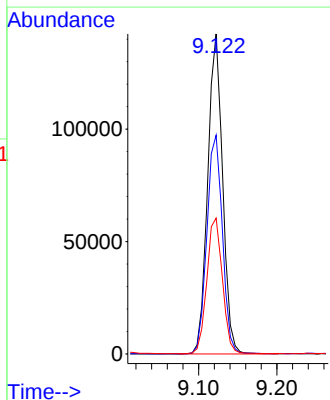
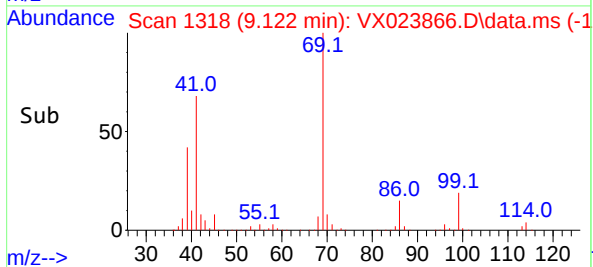


#56
Ethyl methacrylate
Concen: 48.618 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26



Tgt Ion: 69 Resp: 187573

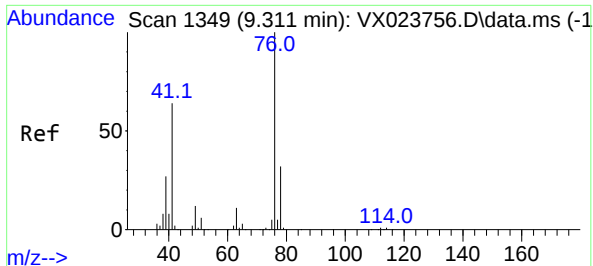
Ion	Ratio	Lower	Upper
69	100		
41	71.1	46.8	70.2#
39	44.4	24.7	37.1#



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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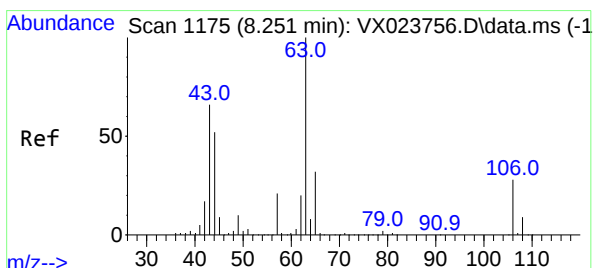
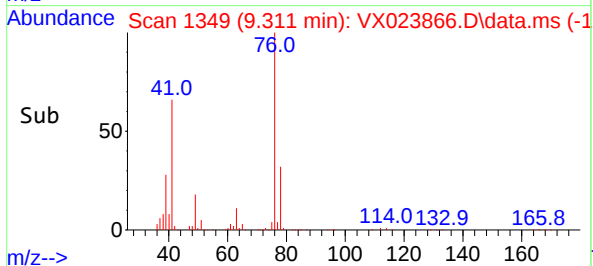
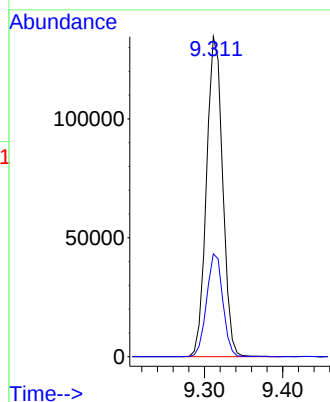
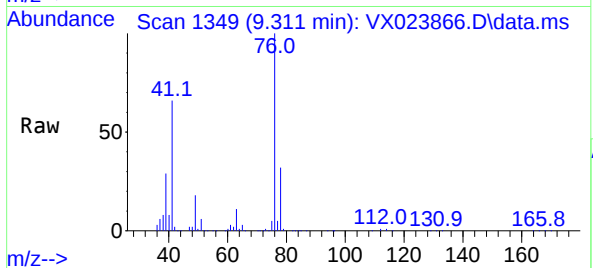
#57
1,3-Dichloropropane
Concen: 51.422 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26

Tgt Ion: 76 Resp: 192654
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

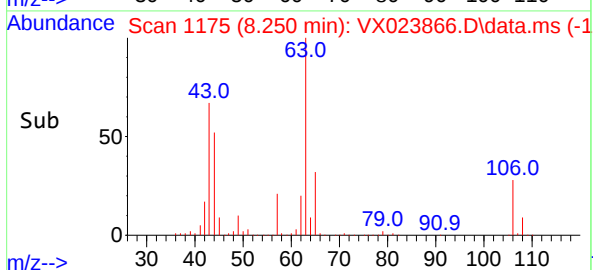
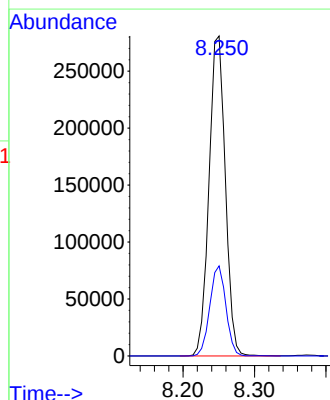
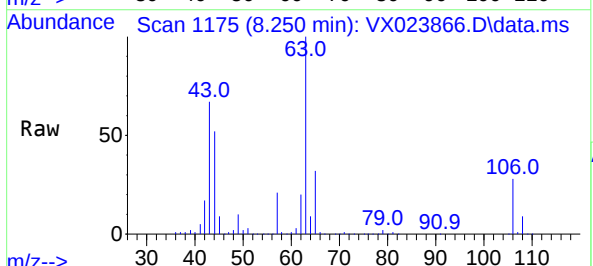
Manual Integrations
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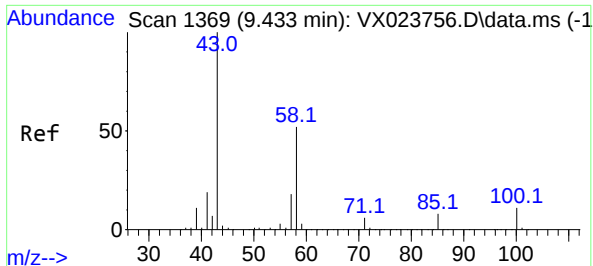
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#58
2-Chloroethyl Vinyl ether
Concen: 244.742 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. -0.001 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26

Tgt Ion: 63 Resp: 445172
Ion Ratio Lower Upper
63 100
106 27.7 23.5 35.3





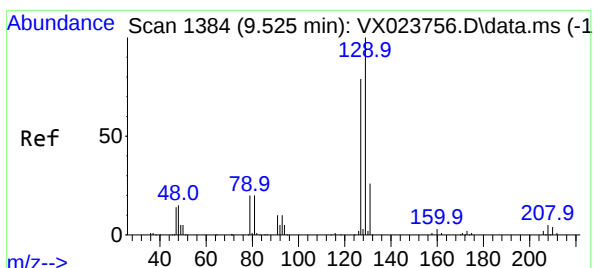
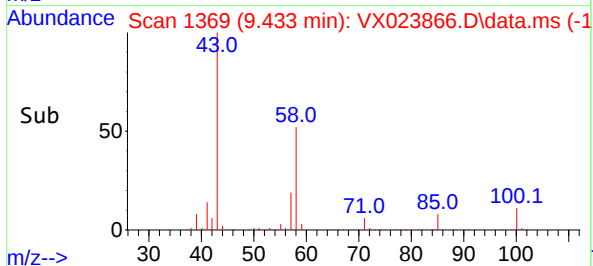
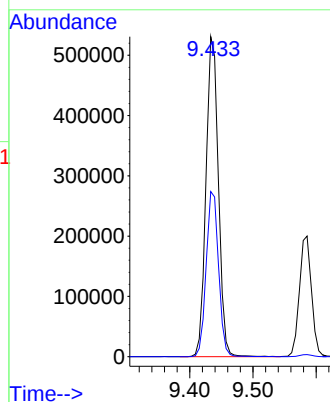
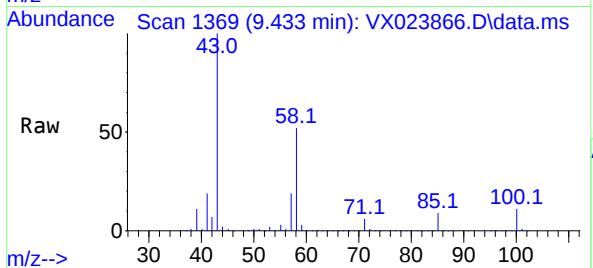
#59
2-Hexanone
Concen: 264.679 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26

Tgt Ion: 43 Resp: 724099
Ion Ratio Lower Upper
43 100
58 51.6 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

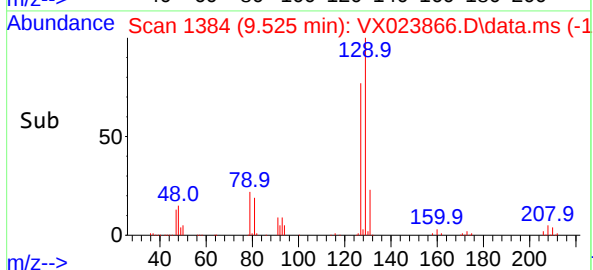
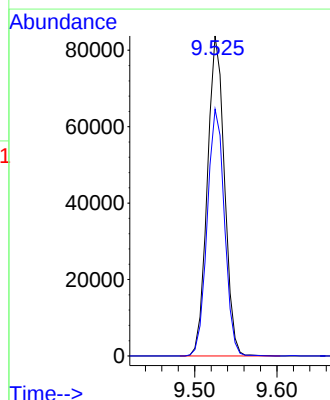
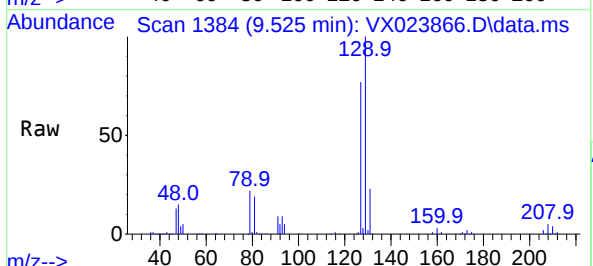
Manual Integrations
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#60
Dibromochloromethane
Concen: 48.537 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26

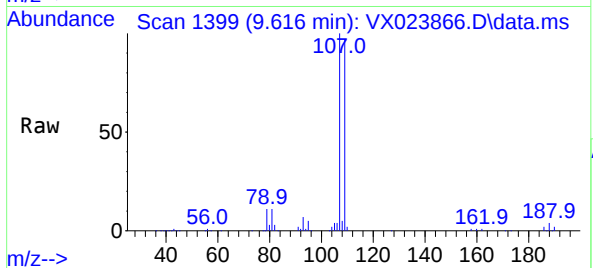
Tgt Ion: 129 Resp: 120962
Ion Ratio Lower Upper
129 100
127 77.7 38.4 115.2





#61
1,2-Dibromoethane
Concen: 51.434 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26

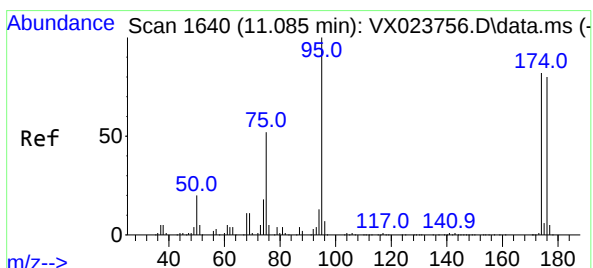
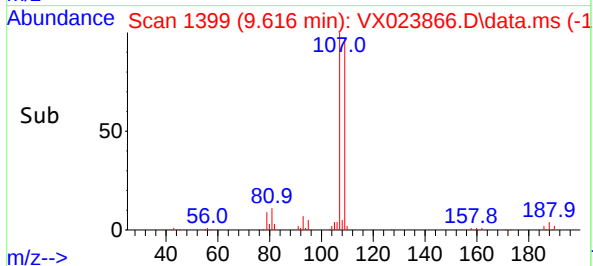
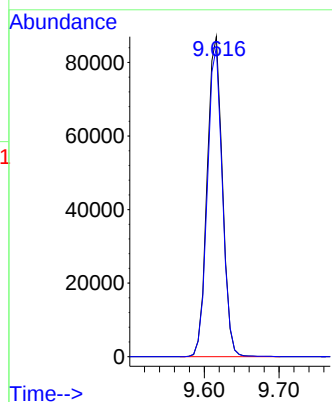
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



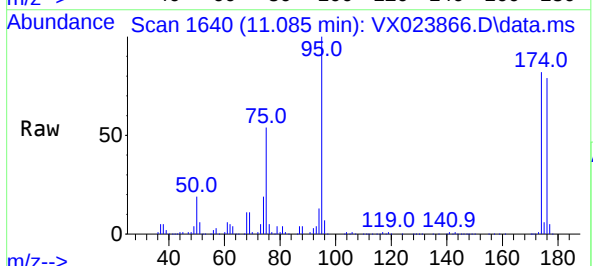
Tgt Ion:107 Resp: 122738
Ion Ratio Lower Upper
107 100
109 95.6 75.8 113.6

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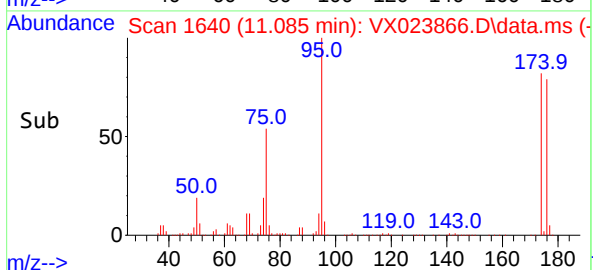
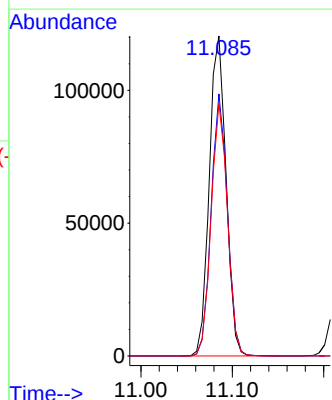
MMDadoda
8/20/2021 6:49:47 PM



#62
4-Bromofluorobenzene
Concen: 53.383 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26



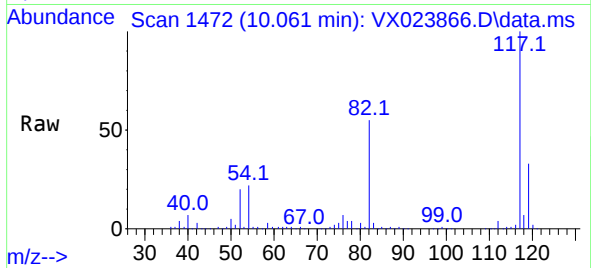
Tgt Ion: 95 Resp: 153076
Ion Ratio Lower Upper
95 100
174 79.4 0.0 154.6
176 76.8 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26

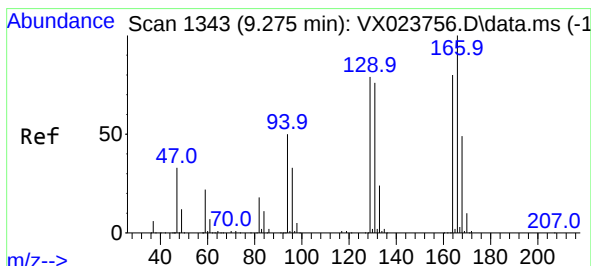
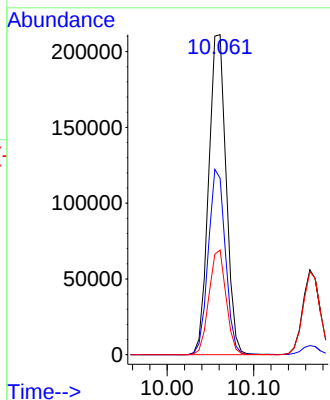
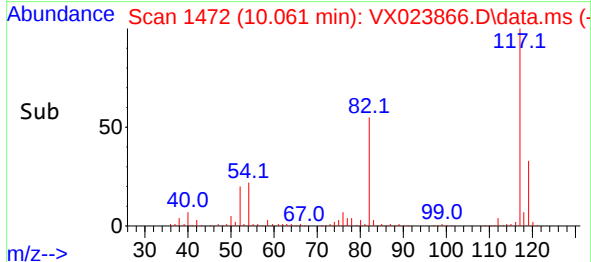
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



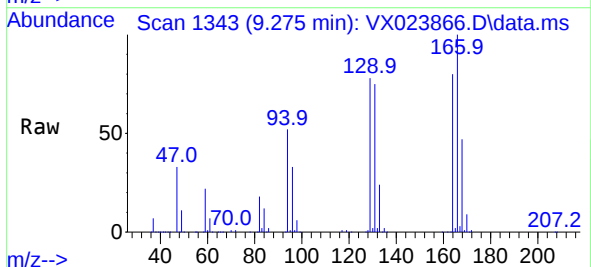
Tgt Ion:117 Resp: 295850
Ion Ratio Lower Upper
117 100
82 55.2 47.4 71.2
119 32.7 26.6 39.8

Manual Integrations
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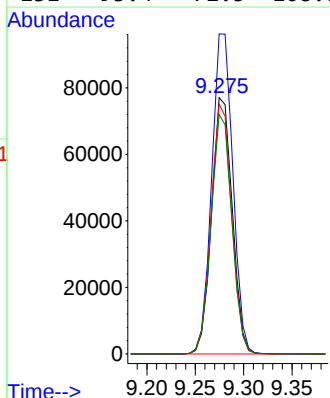
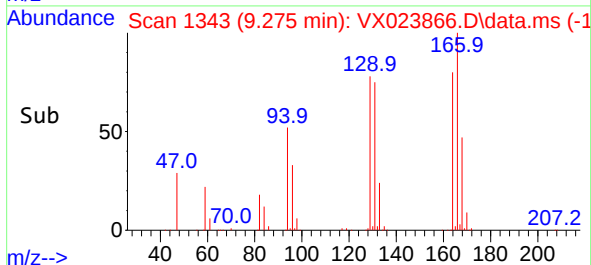
MMDadoda
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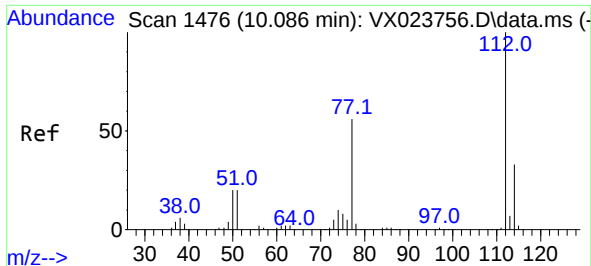


#64
Tetrachloroethene
Concen: 48.490 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26



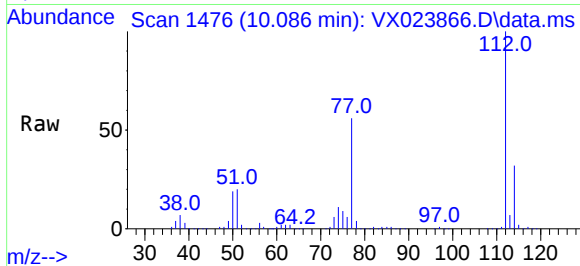
Tgt Ion:164 Resp: 114582
Ion Ratio Lower Upper
164 100
166 124.9 103.4 155.2
129 97.5 70.8 106.2
131 93.4 72.5 108.7





#65
Chlorobenzene
Concen: 49.563 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26

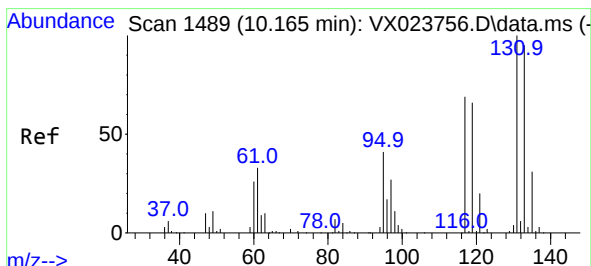
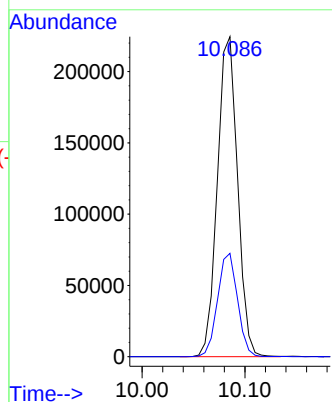
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



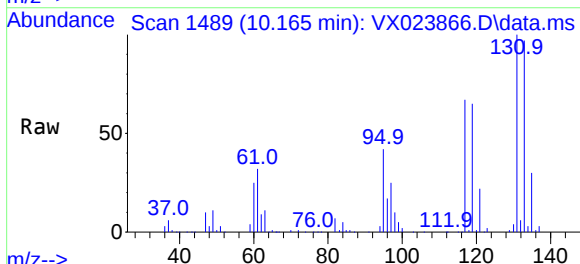
Tgt Ion:112 Resp: 305979
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6

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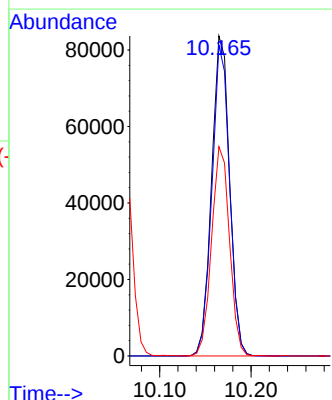
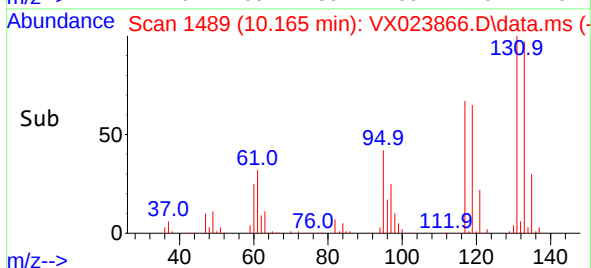
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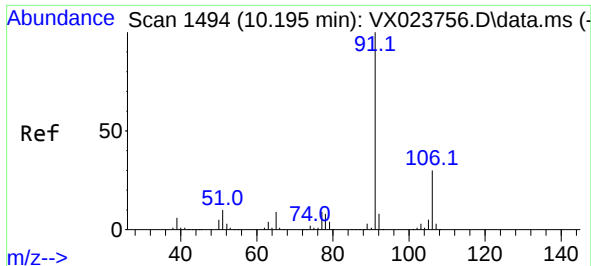


#66
1,1,1,2-Tetrachloroethane
Concen: 51.952 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26



Tgt Ion:131 Resp: 114152
Ion Ratio Lower Upper
131 100
133 95.3 47.7 143.1
119 65.3 32.1 96.5





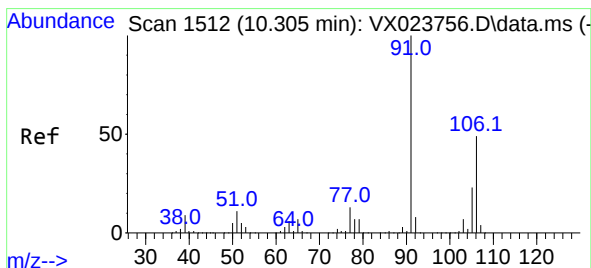
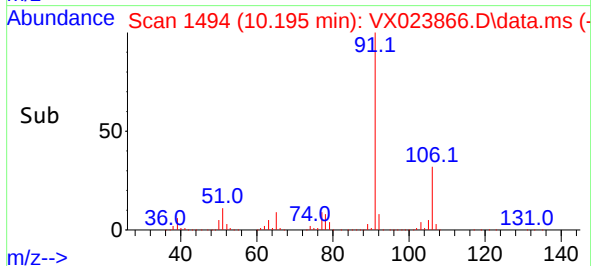
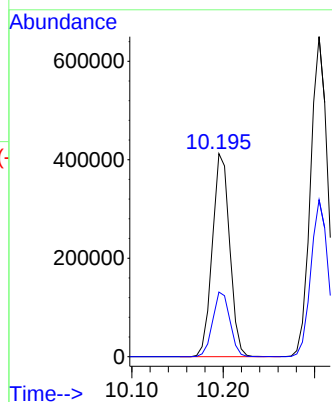
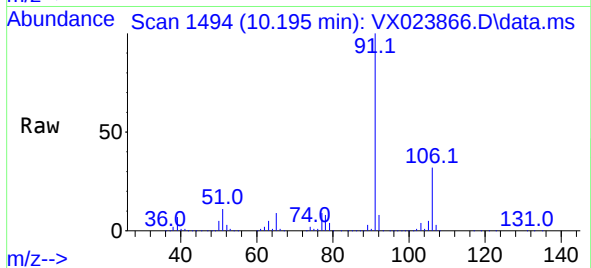
#67
Ethyl Benzene
Concen: 50.266 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26

Tgt Ion: 91 Resp: 541900
Ion Ratio Lower Upper
91 100
106 31.8 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

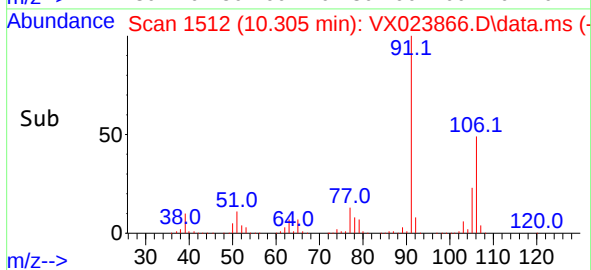
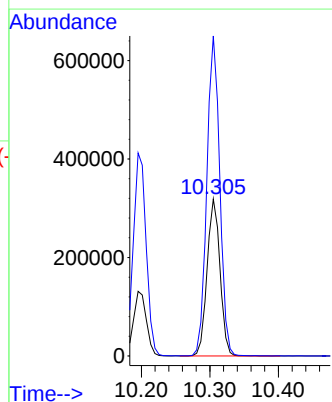
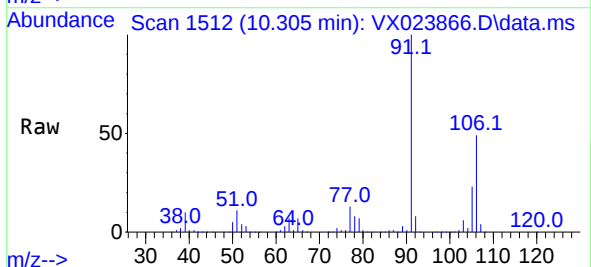
Manual Integrations
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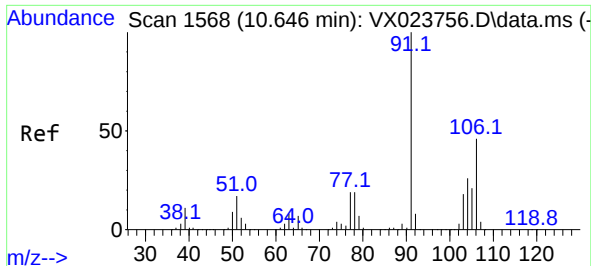
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#68
m/p-Xylenes
Concen: 101.774 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26

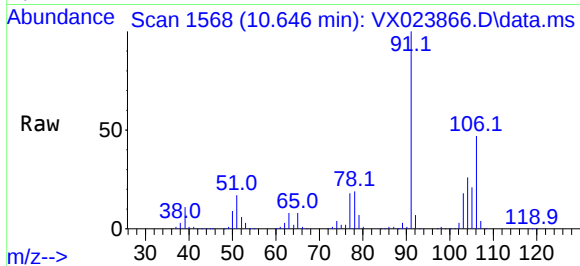
Tgt Ion: 106 Resp: 417914
Ion Ratio Lower Upper
106 100
91 204.1 162.8 244.2





#69
o-Xylene
Concen: 51.458 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26

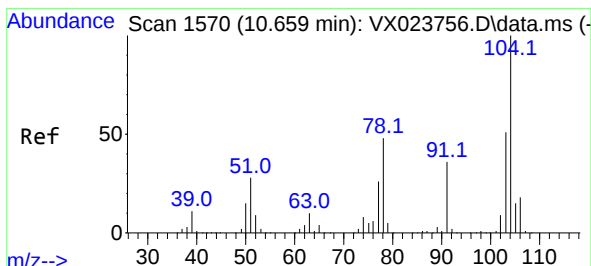
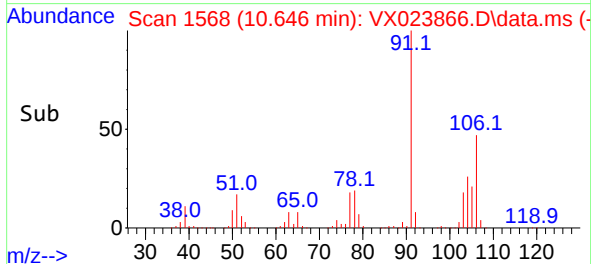
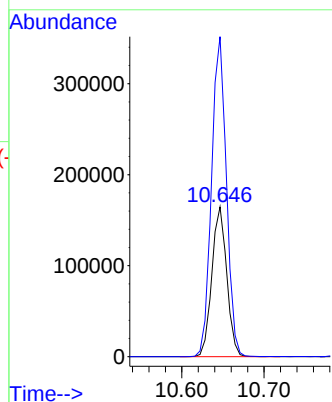
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



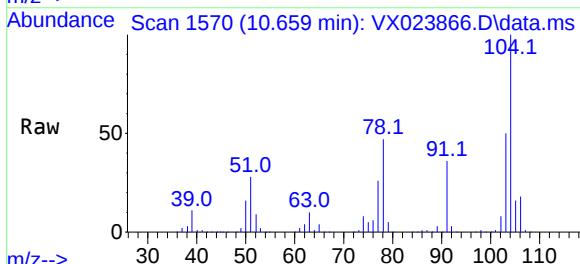
Tgt Ion:106 Resp: 207648
Ion Ratio Lower Upper
106 100
91 213.2 108.1 324.2

Manual Integrations
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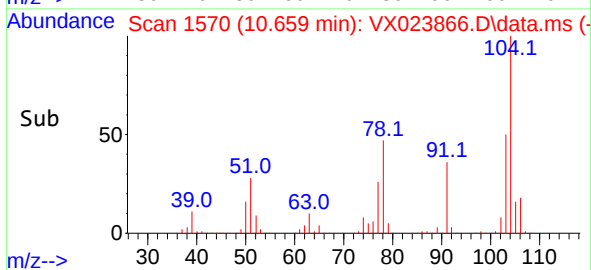
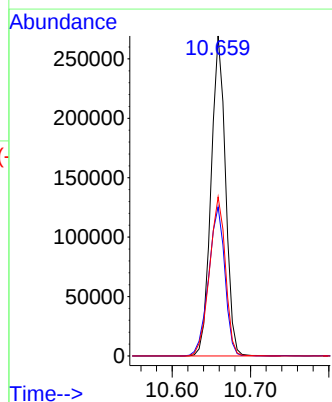
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#70
Styrene
Concen: 52.500 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26



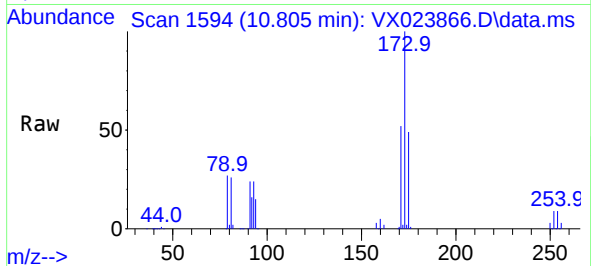
Tgt Ion:104 Resp: 345135
Ion Ratio Lower Upper
104 100
78 52.3 40.0 60.0
103 54.9 43.4 65.0





#71
Bromoform
Concen: 49.110 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26

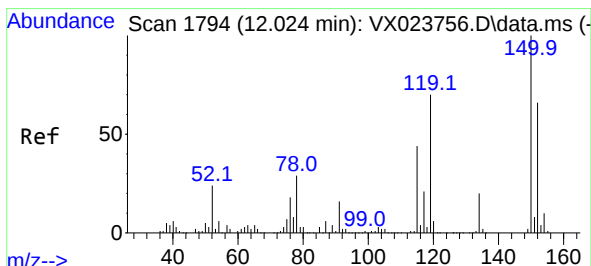
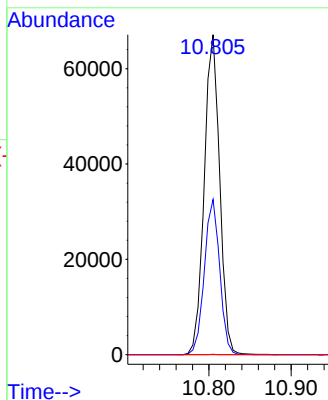
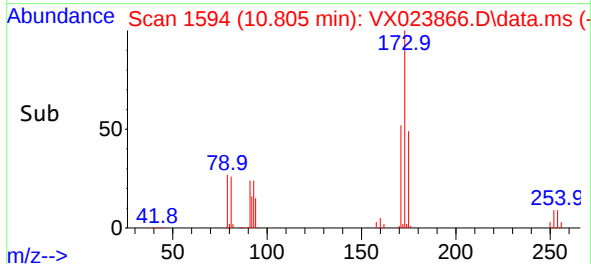
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



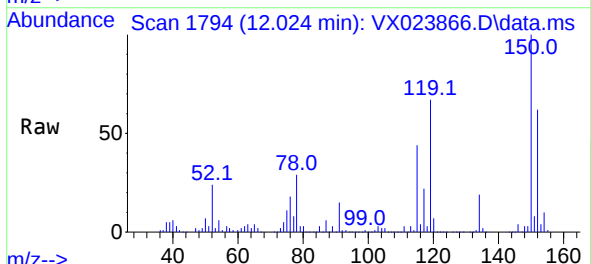
Tgt Ion:173 Resp: 87620
Ion Ratio Lower Upper
173 100
175 48.0 23.9 71.8
254 0.0 0.1 0.1#

Manual Integrations
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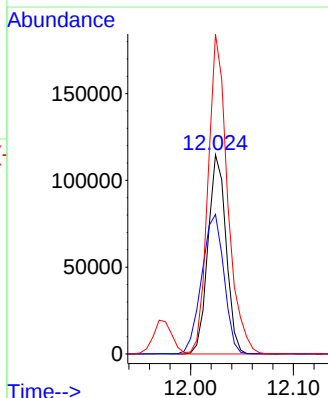
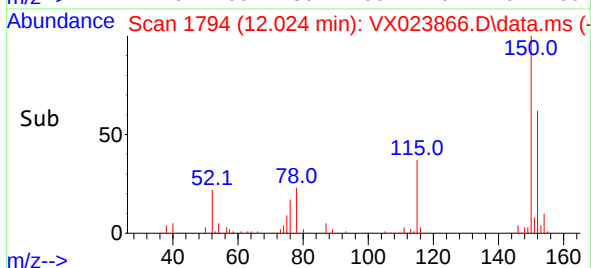
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26



Tgt Ion:152 Resp: 140657
Ion Ratio Lower Upper
152 100
115 86.4 41.1 123.3
150 173.3 0.0 349.0





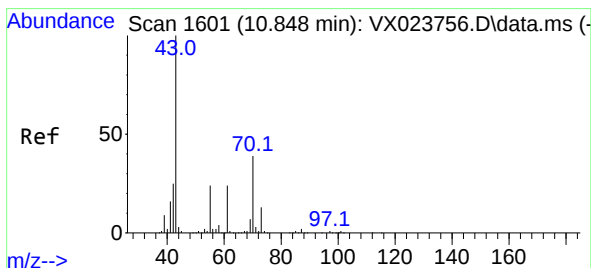
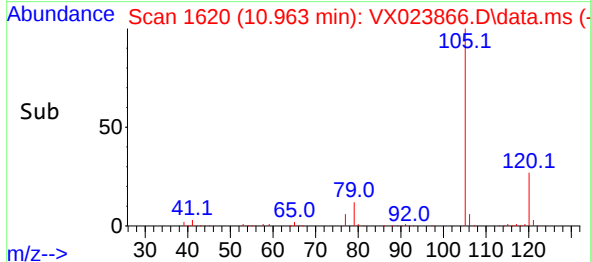
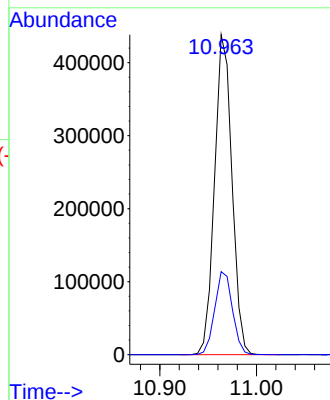
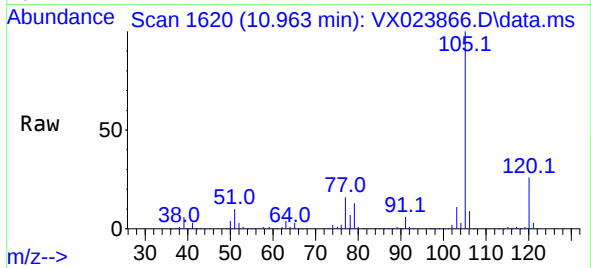
#73
Isopropylbenzene
Concen: 51.017 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26

Tgt Ion: 105 Resp: 547339
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

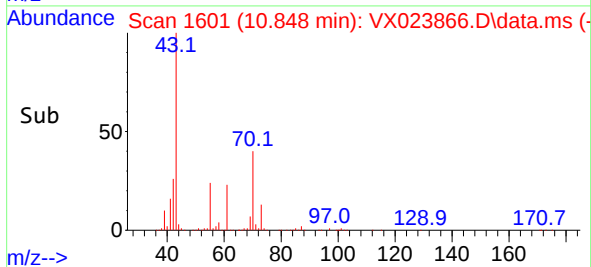
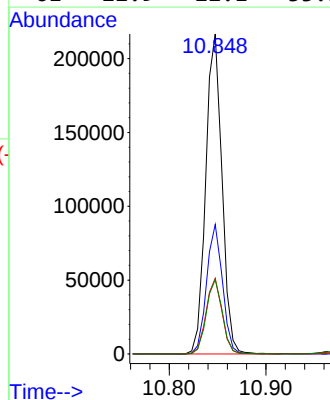
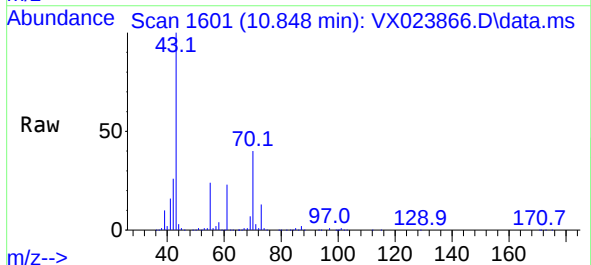
Manual Integrations
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#74
N-ethyl acetate
Concen: 52.366 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26

Tgt Ion: 43 Resp: 253896
Ion Ratio Lower Upper
43 100
70 39.7 39.0 58.6
55 23.4 21.5 32.3
61 22.9 22.1 33.1





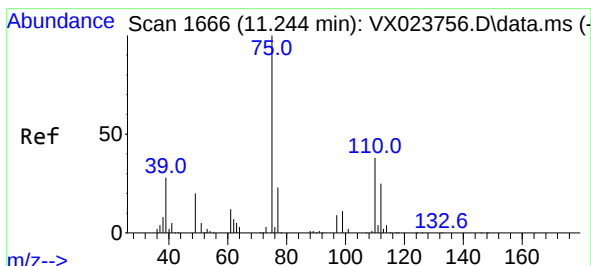
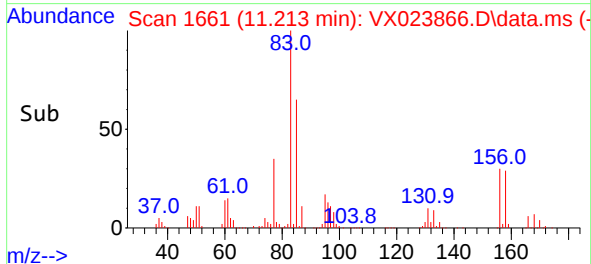
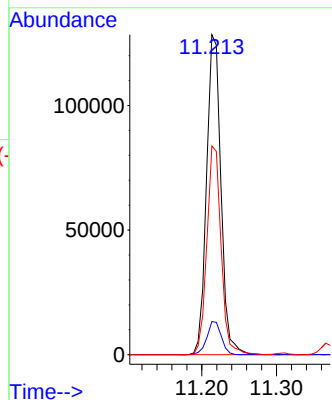
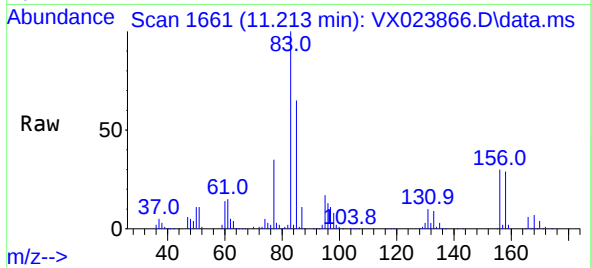
#75
1,1,2,2-Tetrachloroethane
Concen: 48.801 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26

Tgt Ion: 83 Resp: 171588
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.2
85 64.6 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

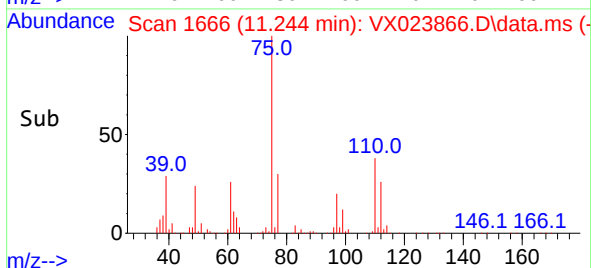
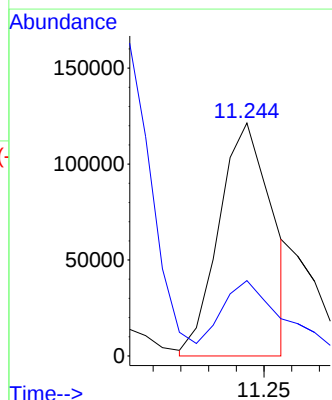
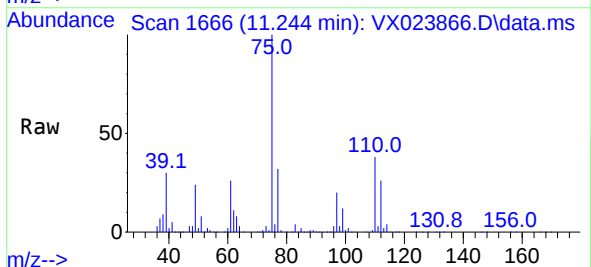
Manual Integrations
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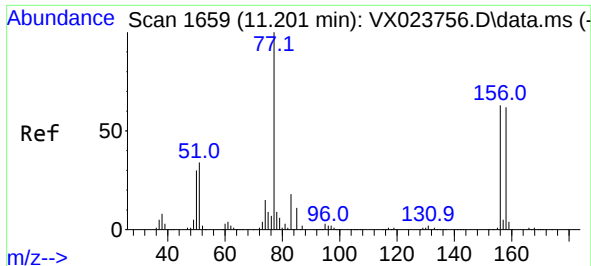
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#76
1,2,3-Trichloropropane
Concen: 49.233 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26

Tgt Ion: 75 Resp: 161541
Ion Ratio Lower Upper
75 100
77 39.0 19.1 57.5





#77
Bromobenzene
Concen: 50.436 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26

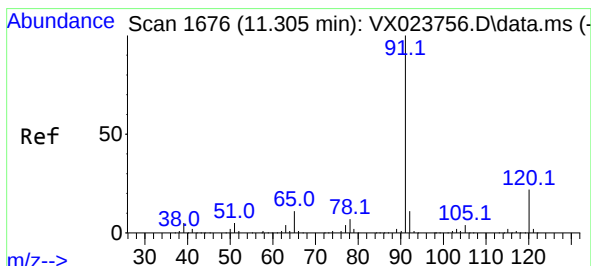
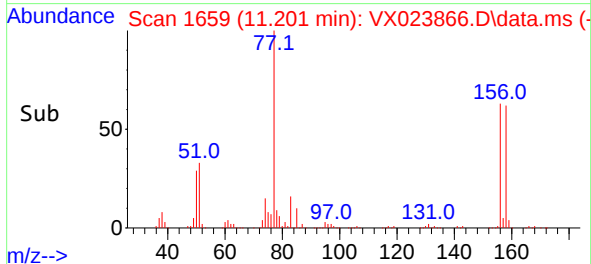
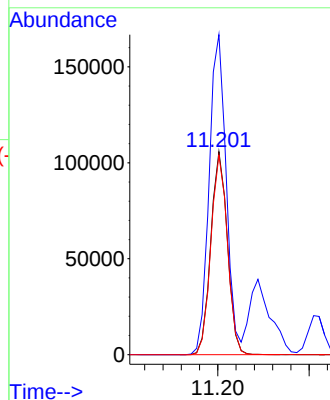
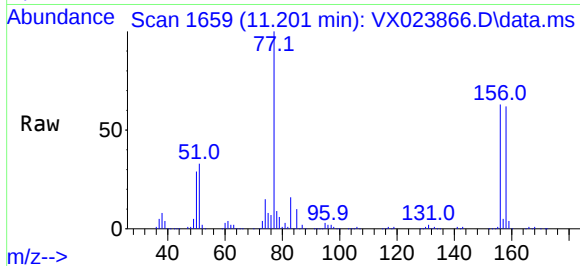
Tgt Ion: 156 Resp: 133274

Ion	Ratio	Lower	Upper
156	100		
77	161.8	82.8	248.6
158	98.0	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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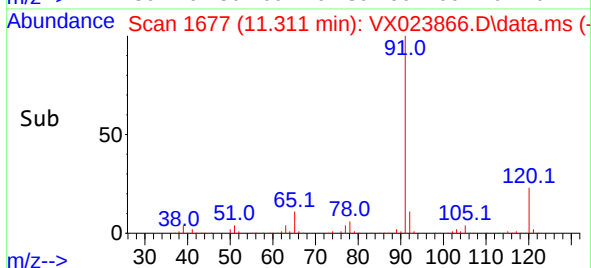
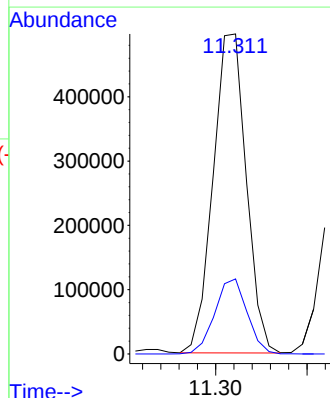
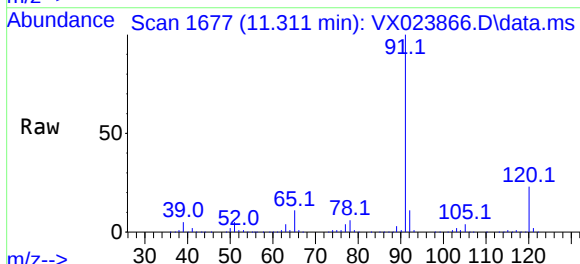
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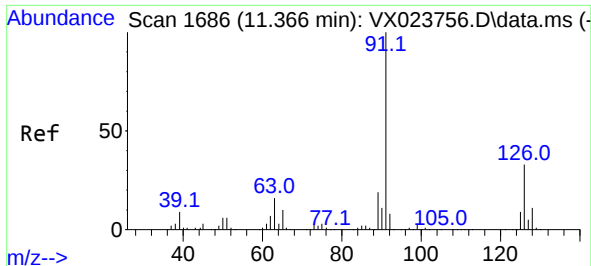


#78
n-propylbenzene
Concen: 51.029 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26

Tgt Ion: 91 Resp: 626181

Ion	Ratio	Lower	Upper
91	100		
120	23.0	11.5	34.5





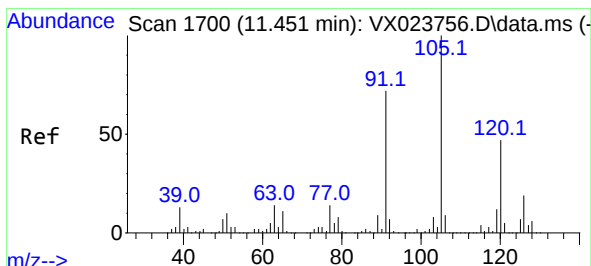
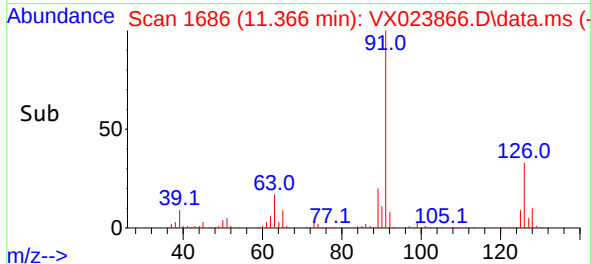
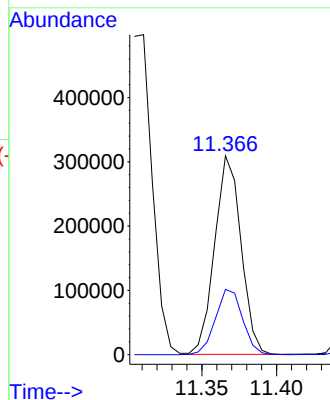
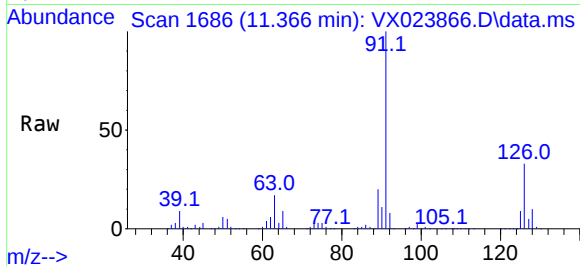
#79
2-Chlorotoluene
Concen: 51.182 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 379603
Ion Ratio Lower Upper
91 100
126 33.8 16.6 49.8

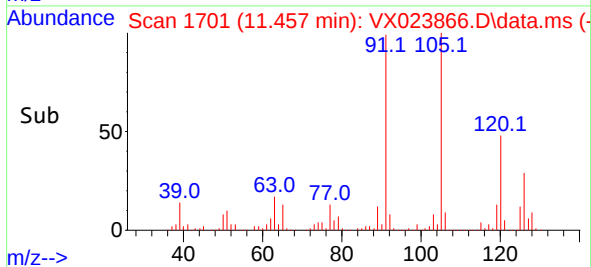
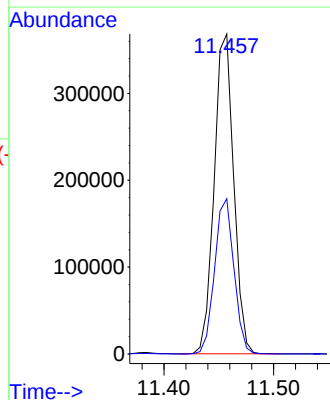
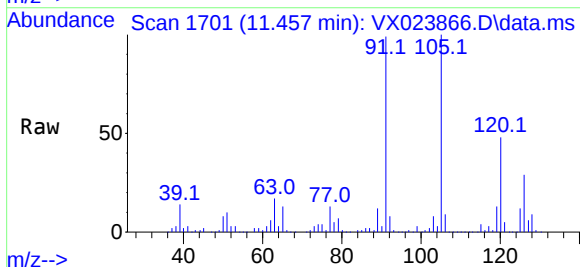
Manual Integrations
APPROVED

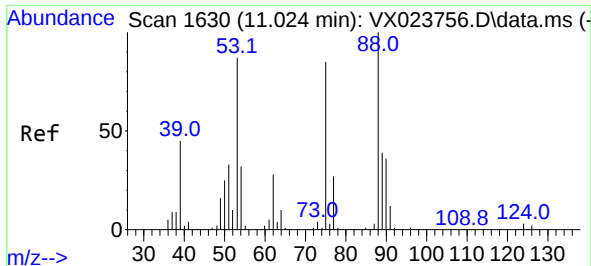
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#80
1,3,5-Trimethylbenzene
Concen: 51.698 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26

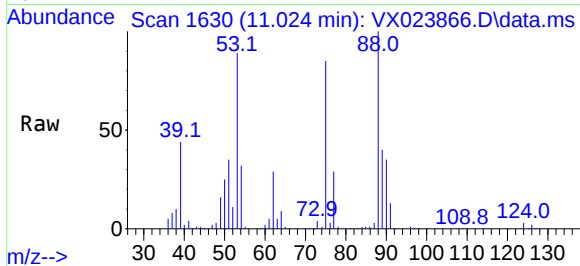
Tgt Ion: 105 Resp: 455801
Ion Ratio Lower Upper
105 100
120 48.1 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 47.224 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26

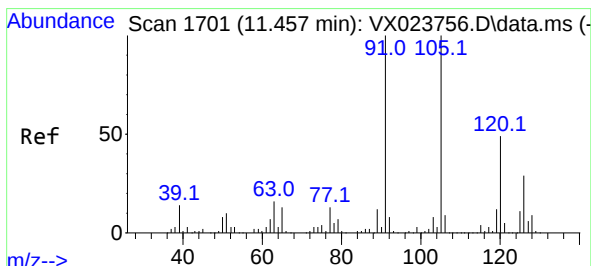
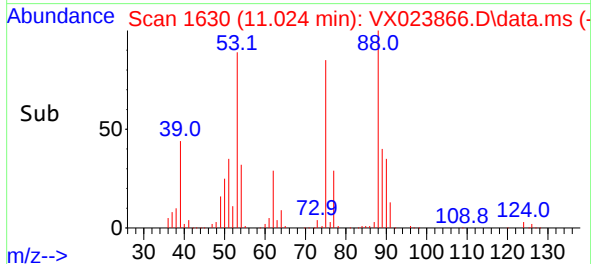
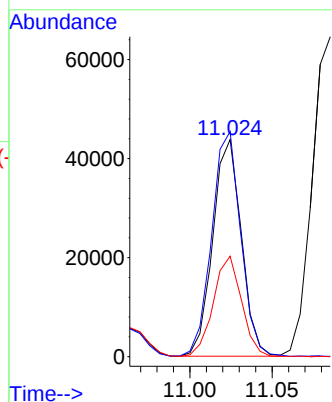
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



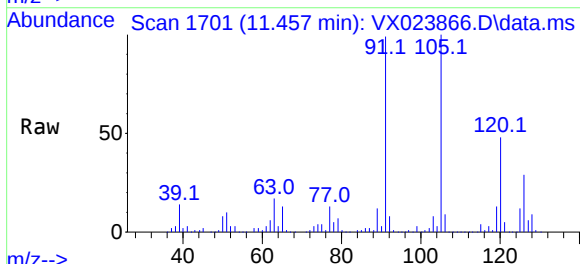
Tgt Ion: 75 Resp: 52676
Ion Ratio Lower Upper
75 100
53 105.8 74.5 111.7
89 46.2 37.9 56.9

Manual Integrations
APPROVED

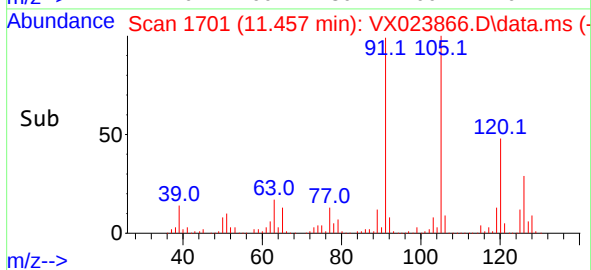
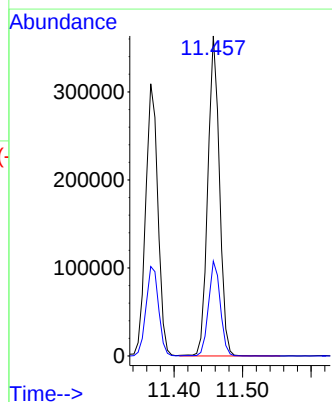
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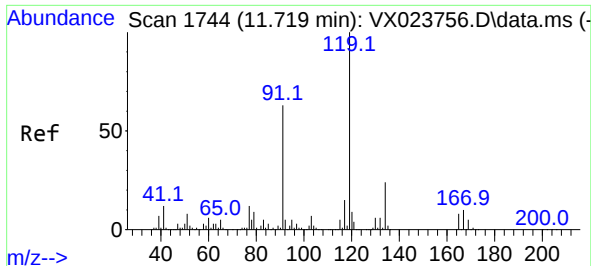


#82
4-Chlorotoluene
Concen: 50.927 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26



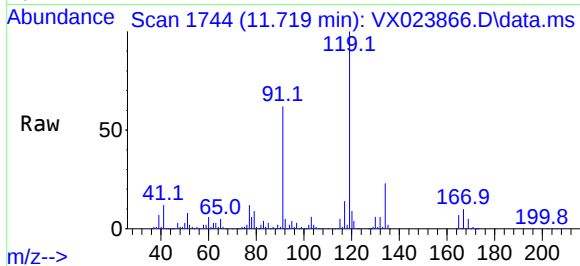
Tgt Ion: 91 Resp: 428735
Ion Ratio Lower Upper
91 100
126 29.9 14.9 44.5





#83
tert-Butylbenzene
Concen: 51.885 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26

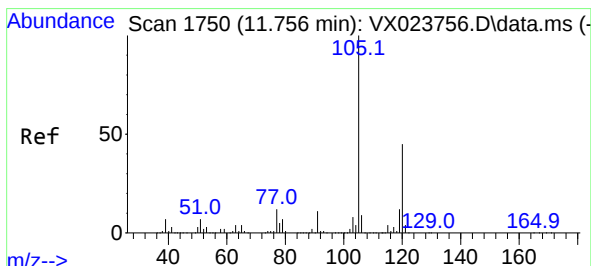
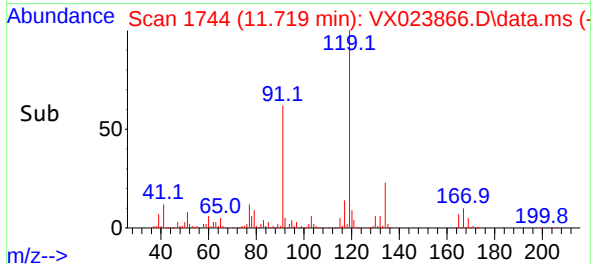
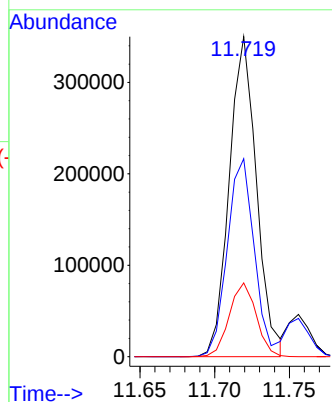
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



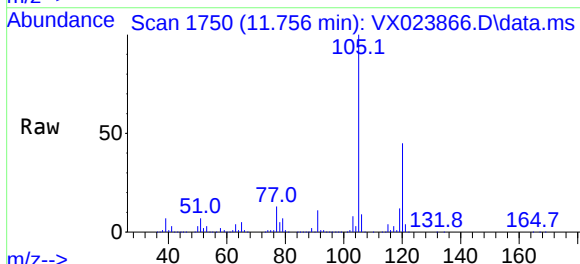
Tgt Ion:119 Resp: 444283
Ion Ratio Lower Upper
119 100
91 60.6 27.9 83.7
134 22.8 11.3 33.9

Manual Integrations
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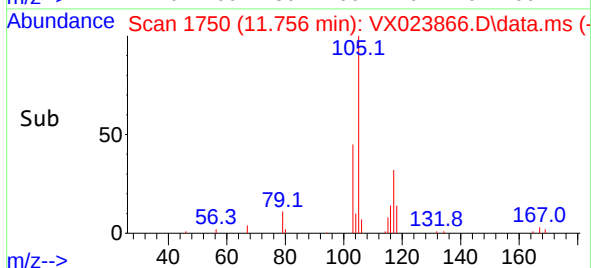
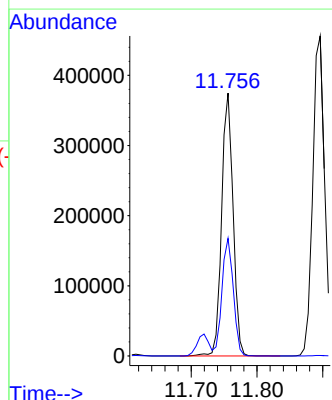
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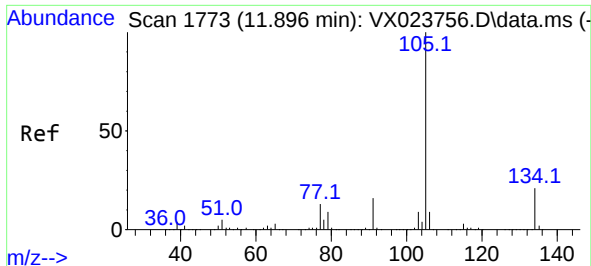


#84
1,2,4-Trimethylbenzene
Concen: 51.561 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26



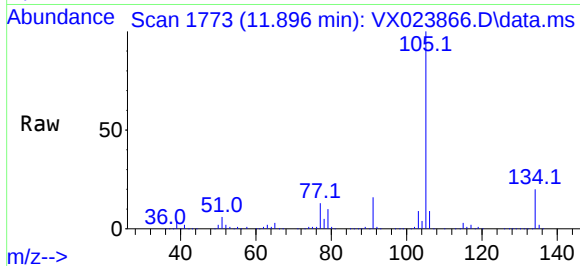
Tgt Ion:105 Resp: 453271
Ion Ratio Lower Upper
105 100
120 44.4 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 52.299 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX023866.D
 Acq: 20 Aug 2021 02:26

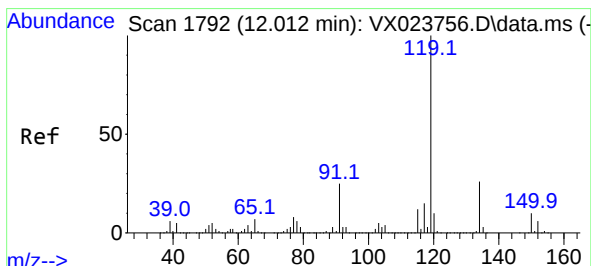
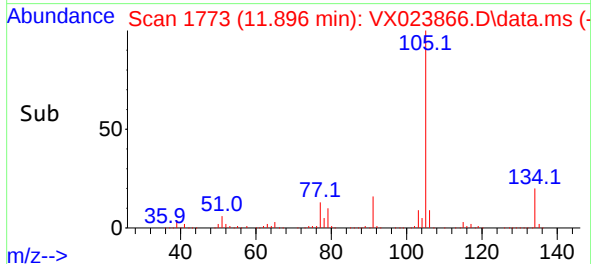
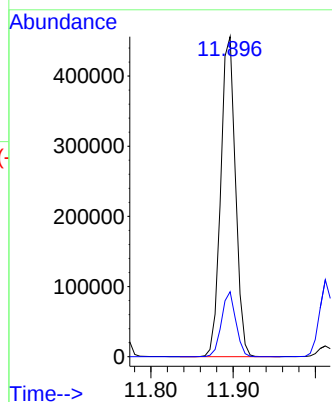
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



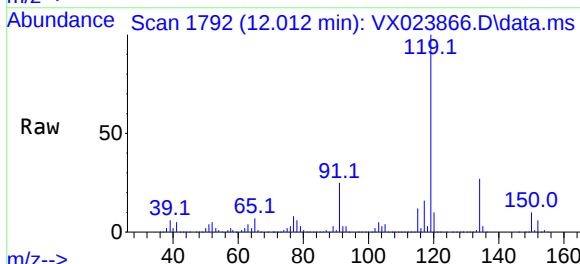
Tgt Ion:105 Resp: 566974
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.0 29.8

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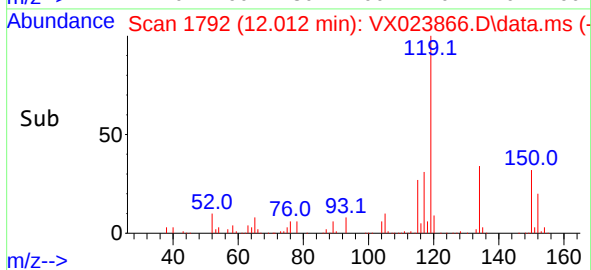
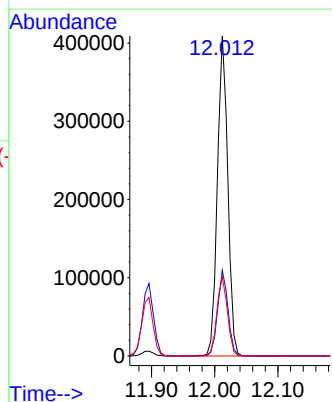
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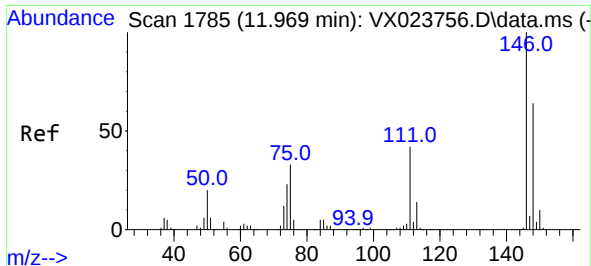


#86
 p-Isopropyltoluene
 Concen: 52.072 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX023866.D
 Acq: 20 Aug 2021 02:26



Tgt Ion:119 Resp: 464615
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.9 38.7
 91 25.2 11.7 35.0





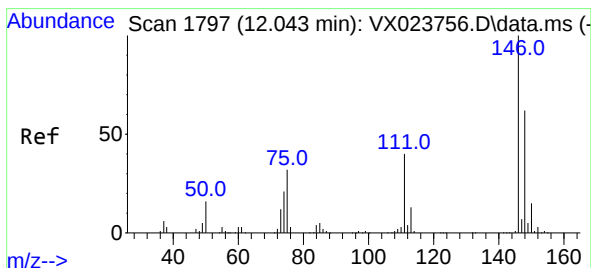
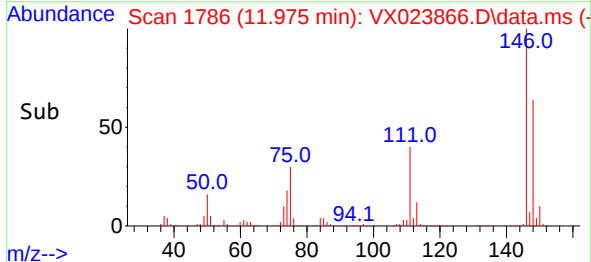
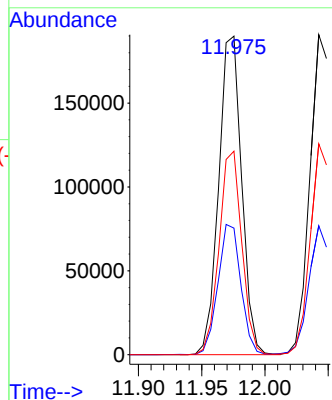
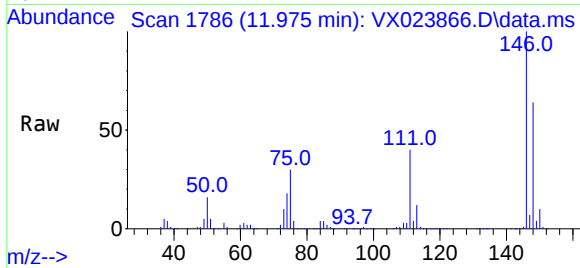
#87
1,3-Dichlorobenzene
Concen: 50.061 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26

Tgt Ion:146 Resp: 239329
Ion Ratio Lower Upper
146 100
111 41.0 20.2 60.5
148 63.2 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

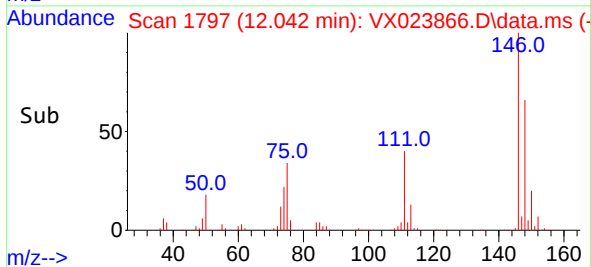
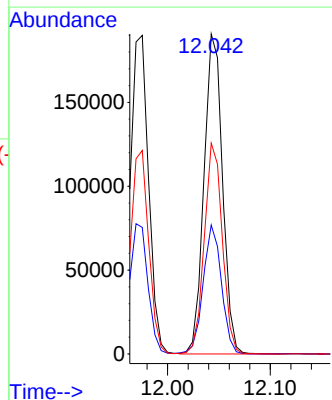
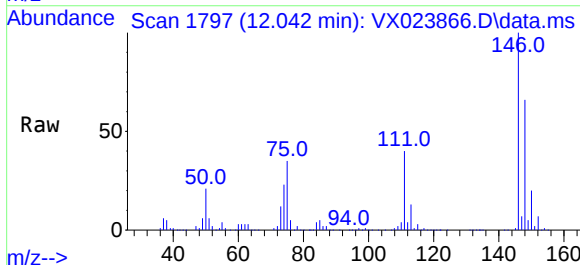
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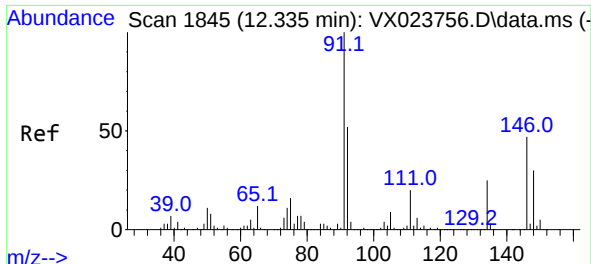
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#88
1,4-Dichlorobenzene
Concen: 50.128 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26

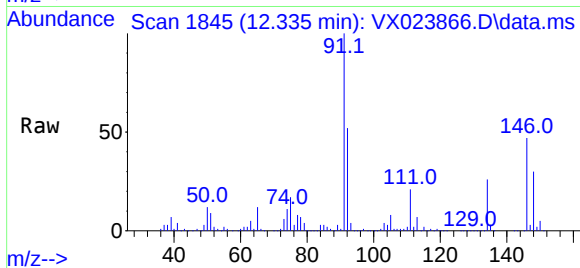
Tgt Ion:146 Resp: 239018
Ion Ratio Lower Upper
146 100
111 39.8 19.6 58.8
148 64.3 31.6 95.0





#89
n-Butylbenzene
Concen: 51.333 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26

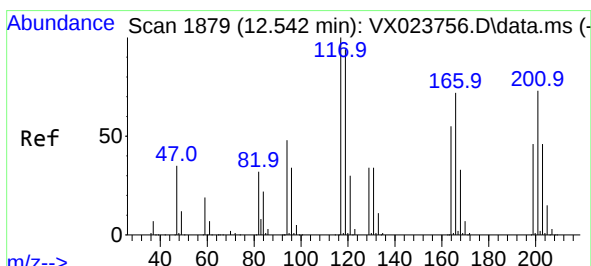
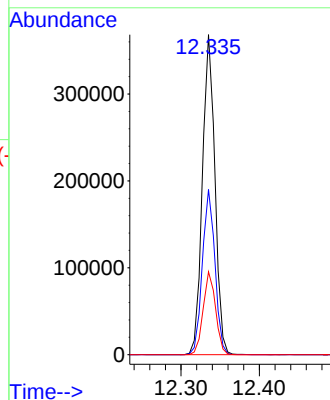
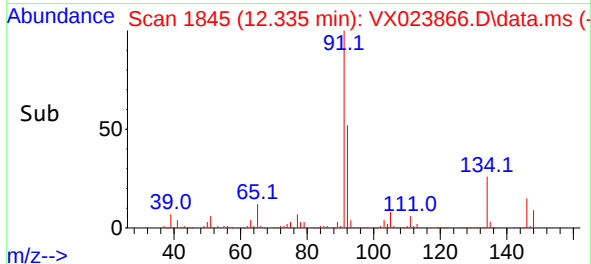
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



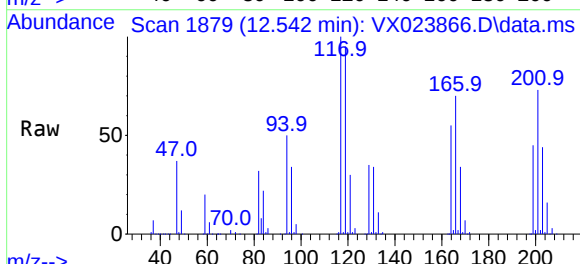
Tgt Ion: 91 Resp: 408956
Ion Ratio Lower Upper
91 100
92 51.7 27.4 82.0
134 25.7 13.2 39.5

Manual Integrations
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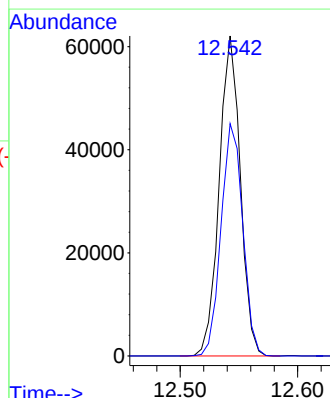
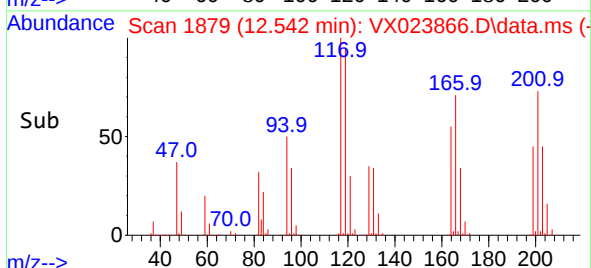
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#90
Hexachloroethane
Concen: 49.904 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26



Tgt Ion: 117 Resp: 77612
Ion Ratio Lower Upper
117 100
201 74.5 40.4 121.2





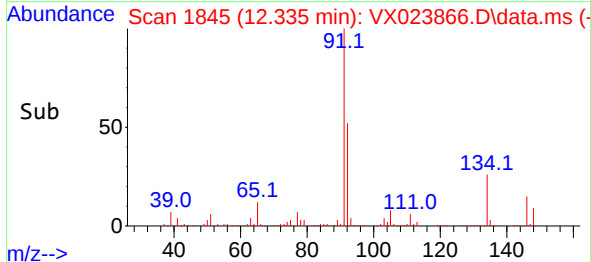
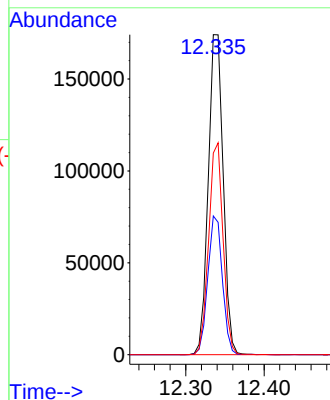
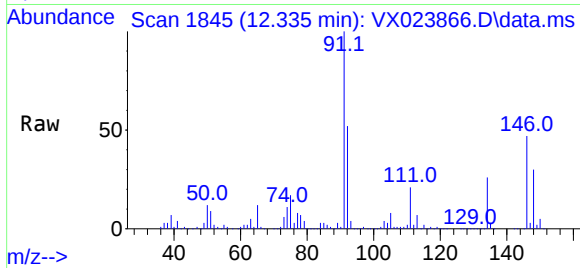
#91
1,2-Dichlorobenzene
Concen: 49.655 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26

Tgt Ion: 146 Resp: 229983
Ion Ratio Lower Upper
146 100
111 42.3 20.8 62.2
148 63.8 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

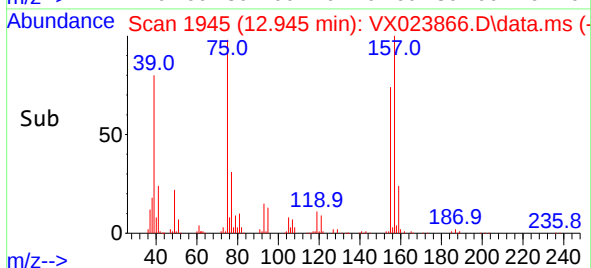
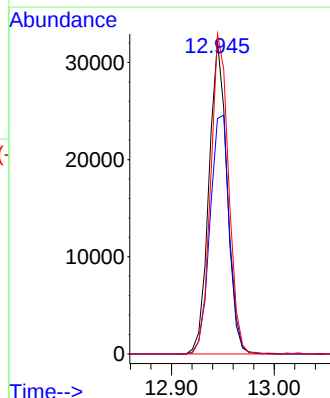
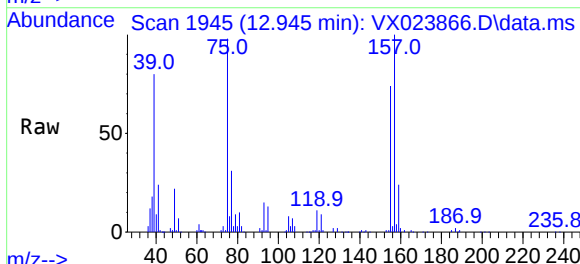
Manual Integrations
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#92
1,2-Dibromo-3-Chloropropane
Concen: 47.778 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26

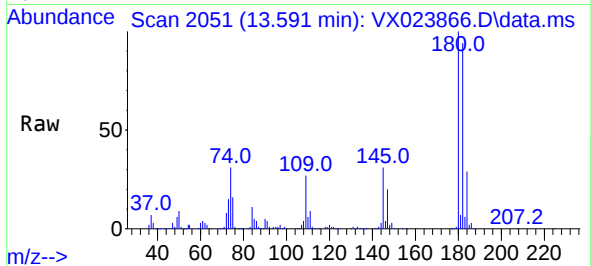
Tgt Ion: 75 Resp: 39306
Ion Ratio Lower Upper
75 100
155 82.1 45.3 135.9
157 101.7 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 50.791 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26

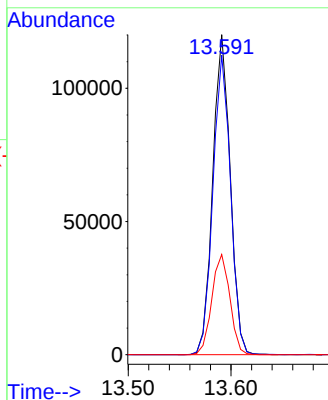
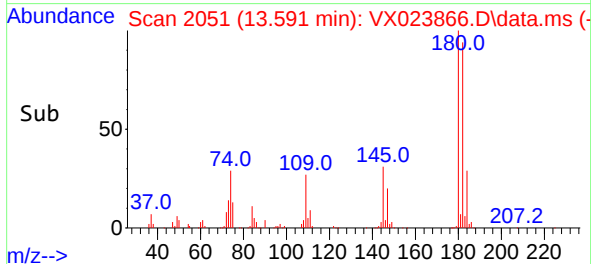
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



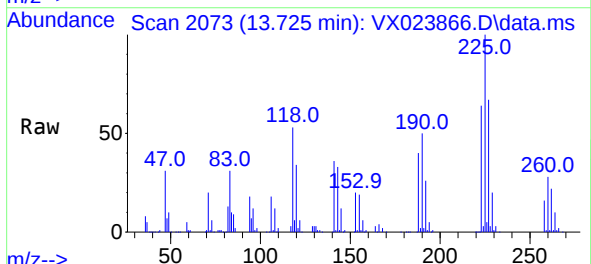
Tgt Ion:180 Resp: 141580
Ion Ratio Lower Upper
180 100
182 94.4 47.7 143.1
145 32.4 15.0 45.0

Manual Integrations
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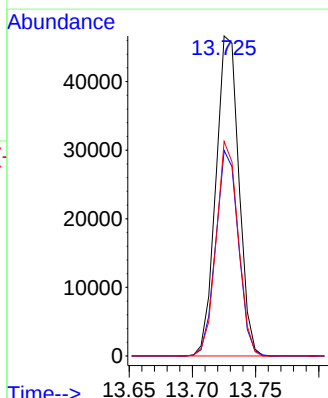
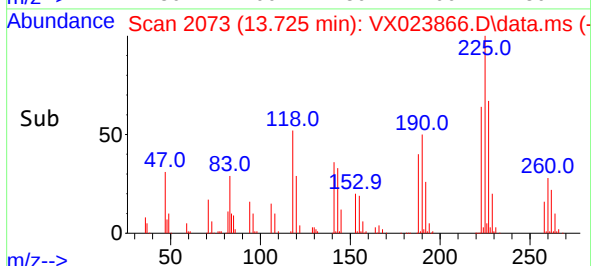
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8/20/2021 6:49:47 PM

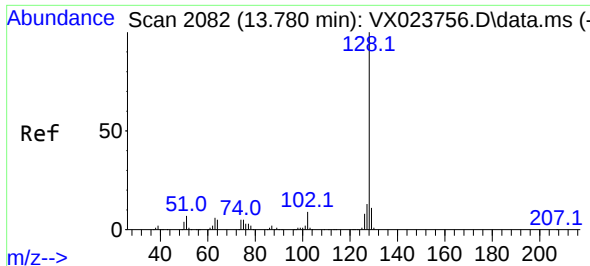


#94
Hexachlorobutadiene
Concen: 47.326 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26



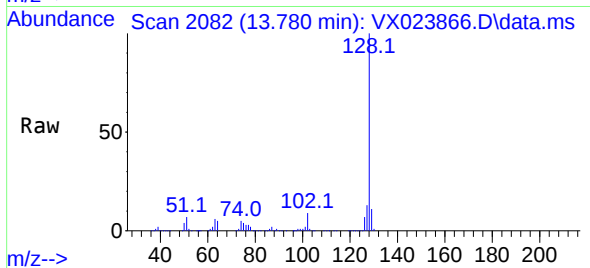
Tgt Ion:225 Resp: 58799
Ion Ratio Lower Upper
225 100
223 63.3 31.1 93.2
227 64.3 31.6 95.0





#95
Naphthalene
Concen: 48.877 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26

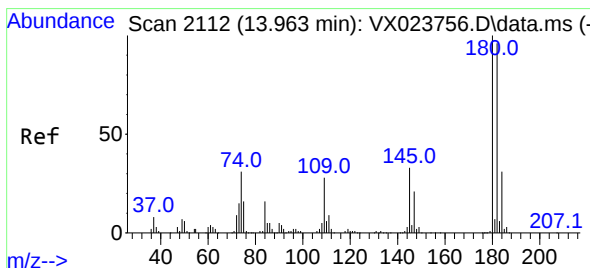
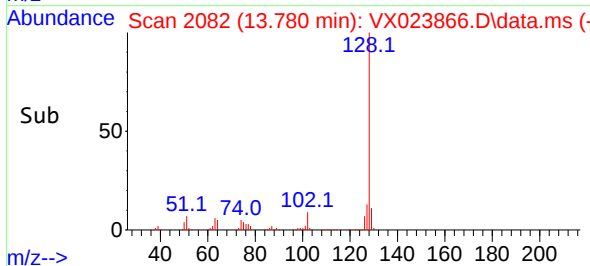
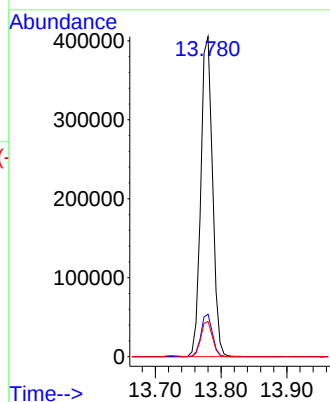
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



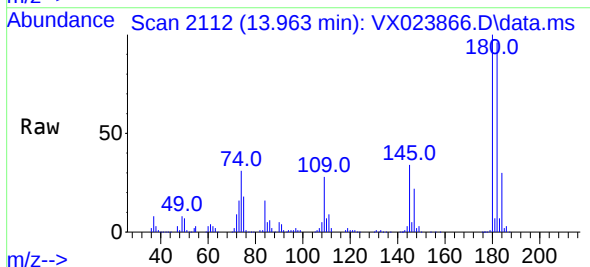
Tgt Ion:128 Resp: 502555
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
8/20/2021 6:49:47 PM



#96
1,2,3-Trichlorobenzene
Concen: 52.401 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023866.D
Acq: 20 Aug 2021 02:26



Tgt Ion:180 Resp: 145474
Ion Ratio Lower Upper
180 100
182 95.5 47.6 142.9
145 33.8 16.1 48.3

