

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082221\
 Data File : VX023897.D
 Acq On : 20 Aug 2021 23:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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 8/23/2021 11:32:36 AM

Quant Time: Aug 21 01:16:00 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	201281	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	322871	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	305236	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	144810	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	127234	45.291	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.580%
35) Dibromofluoromethane	5.397	113	96105	44.972	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.940%
50) Toluene-d8	8.653	98	358491	44.076	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	88.160%#
62) 4-Bromofluorobenzene	11.085	95	137519	45.929	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.860%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	102115	48.085	ug/l	100
3) Chloromethane	1.294	50	108490	46.537	ug/l	99
4) Vinyl Chloride	1.374	62	108055	47.524	ug/l	99
5) Bromomethane	1.599	94	65815	46.040	ug/l	99
6) Chloroethane	1.678	64	69578	41.371	ug/l	100
7) Trichlorofluoromethane	1.886	101	177723	49.498	ug/l	98
8) Diethyl Ether	2.142	74	62832	50.110	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	98120	48.564	ug/l	97
10) Methyl Iodide	2.453	142	140055	49.785	ug/l	95
11) Tert butyl alcohol	2.983	59	133735	235.400	ug/l	98
12) 1,1-Dichloroethene	2.319	96	94757	49.054	ug/l	96
13) Acrolein	2.245	56	85483	252.850	ug/l	98
14) Allyl chloride	2.666	41	171492	48.173	ug/l	91
15) Acrylonitrile	3.075	53	313542	247.698	ug/l	98
16) Acetone	2.392	43	283348	225.579	ug/l	92
17) Carbon Disulfide	2.514	76	238412	51.748	ug/l	99
18) Methyl Acetate	2.715	43	157674	50.284	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	343803	51.138	ug/l	99
20) Methylene Chloride	2.794	84	109705	45.724	ug/l	91
21) trans-1,2-Dichloroethene	3.099	96	100104	48.516	ug/l	99
22) Diisopropyl ether	3.776	45	351551	49.582	ug/l	94
23) Vinyl Acetate	3.733	43	1446061	252.119	ug/l	94
24) 1,1-Dichloroethane	3.617	63	192514	48.787	ug/l	98
25) 2-Butanone	4.574	43	464078	243.927	ug/l	91
26) 2,2-Dichloropropane	4.489	77	134512	41.534	ug/l	99
27) cis-1,2-Dichloroethene	4.501	96	119471	48.662	ug/l	98
28) Bromochloromethane	4.904	49	85604	47.712	ug/l	93
29) Tetrahydrofuran	5.019	42	302973	245.854	ug/l	88
30) Chloroform	5.105	83	203158	48.624	ug/l	99
31) Cyclohexane	5.483	56	173645	48.112	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	180993	50.590	ug/l	98
36) 1,1-Dichloropropene	5.696	75	146912	49.134	ug/l	99
37) Ethyl Acetate	4.727	43	176717	48.081	ug/l #	94
38) Carbon Tetrachloride	5.684	117	159927	51.293	ug/l	100
39) Methylcyclohexane	7.385	83	177312	48.704	ug/l	96
40) Benzene	6.044	78	427498	48.352	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	98281	49.326	ug/l	90
42) 1,2-Dichloroethane	6.098	62	174021	50.080	ug/l	95
43) Isopropyl Acetate	6.354	43	290356	50.505	ug/l	92
44) Trichloroethene	7.135	130	116658	47.764	ug/l	99
45) 1,2-Dichloropropane	7.440	63	114130	48.612	ug/l	98
46) Dibromomethane	7.586	93	81904	50.131	ug/l	96
47) Bromodichloromethane	7.830	83	152778	51.690	ug/l	99
48) Methyl methacrylate	7.702	41	143287	51.091	ug/l	85
49) 1,4-Dioxane	7.665	88	52308	882.502	ug/l #	95
51) 4-Methyl-2-Pentanone	8.580	43	957773	257.725	ug/l	90
52) Toluene	8.726	92	282417	49.295	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	173309	45.592	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	179974	50.252	ug/l #	90
55) 1,1,2-Trichloroethane	9.159	97	117508	49.820	ug/l	98
56) Ethyl methacrylate	9.122	69	192584	47.818	ug/l #	80
57) 1,3-Dichloropropane	9.311	76	195591	49.997	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.250	63	464802	244.724	ug/l	97
59) 2-Hexanone	9.433	43	734513	257.128	ug/l	87
60) Dibromochloromethane	9.525	129	125203	48.128	ug/l	99
61) 1,2-Dibromoethane	9.616	107	127422	51.138	ug/l	99
64) Tetrachloroethene	9.275	164	121216	49.721	ug/l	95
65) Chlorobenzene	10.086	112	308999	48.513	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	118612	52.322	ug/l	99
67) Ethyl Benzene	10.195	91	554097	49.817	ug/l	100
68) m/p-Xylenes	10.305	106	428270	101.089	ug/l	99
69) o-Xylene	10.646	106	210111	50.468	ug/l	100
70) Styrene	10.659	104	354285	52.235	ug/l	98
71) Bromoform	10.805	173	90035	48.920	ug/l #	98
73) Isopropylbenzene	10.963	105	561302	50.818	ug/l	99
74) N-amyl acetate	10.848	43	254188	50.923	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	171579	47.399	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	165778m	49.075	ug/l	
77) Bromobenzene	11.201	156	133868	49.208	ug/l	98
78) n-propylbenzene	11.305	91	636940	50.418	ug/l	99
79) 2-Chlorotoluene	11.366	91	387875	50.797	ug/l	100
80) 1,3,5-Trimethylbenzene	11.457	105	468260	51.588	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	55665	48.472	ug/l	90
82) 4-Chlorotoluene	11.457	91	442002	50.997	ug/l	99
83) tert-Butylbenzene	11.719	119	451944	51.266	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	462431	51.095	ug/l	99
85) sec-Butylbenzene	11.896	105	583759	52.303	ug/l	100
86) p-Isopropyltoluene	12.012	119	482352	52.510	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	244332	49.641	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	242889	49.479	ug/l	99
89) n-Butylbenzene	12.335	91	417806	50.940	ug/l	98
90) Hexachloroethane	12.542	117	79354	49.571	ug/l	92
91) 1,2-Dichlorobenzene	12.341	146	232932	48.850	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	40682	48.021	ug/l	87
93) 1,2,4-Trichlorobenzene	13.591	180	145129	50.571	ug/l	99
94) Hexachlorobutadiene	13.731	225	60321	47.159	ug/l	99
95) Naphthalene	13.780	128	511301	48.317	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	146700	51.327	ug/l	99

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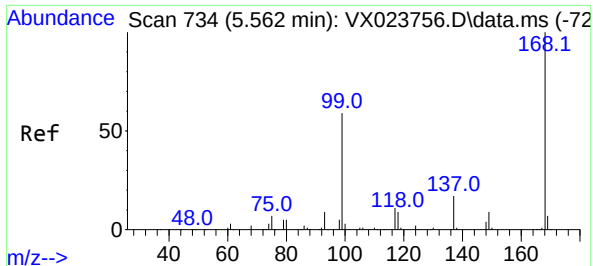
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



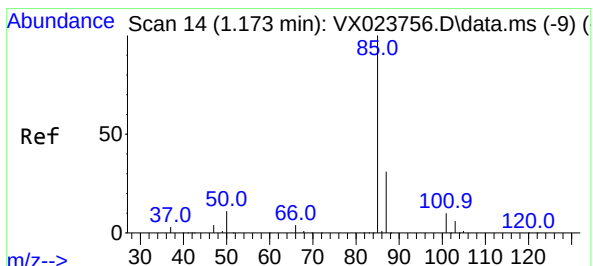
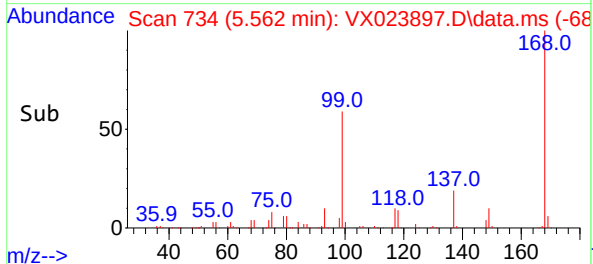
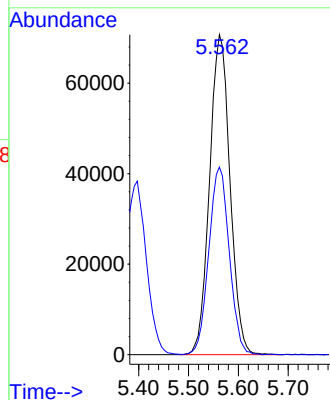
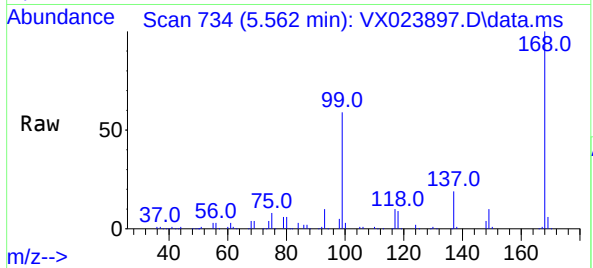
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03

Tgt Ion: 168 Resp: 201281
Ion Ratio Lower Upper
168 100
99 58.7 45.8 68.6

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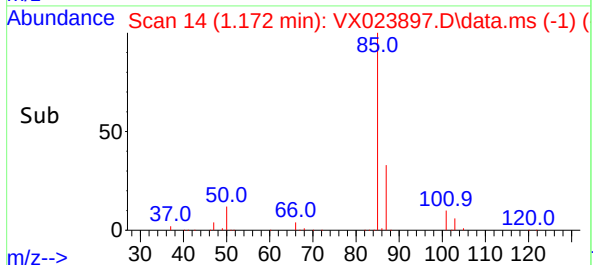
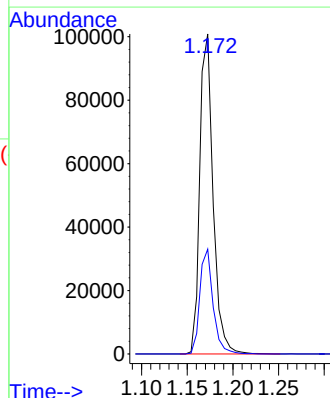
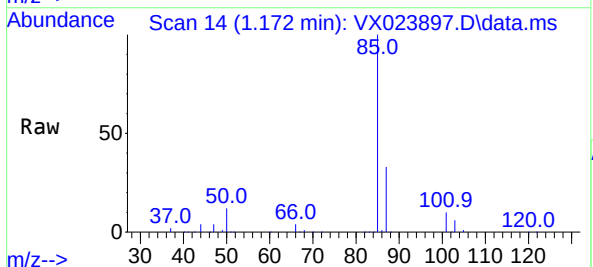
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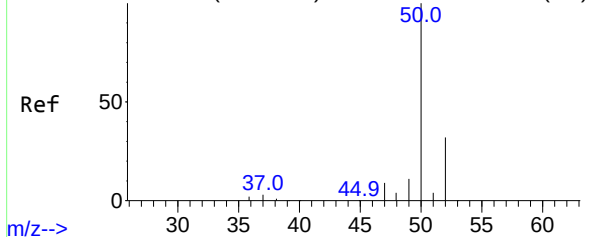


#2
Dichlorodifluoromethane
Concen: 48.085 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.001 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03

Tgt Ion: 85 Resp: 102115
Ion Ratio Lower Upper
85 100
87 32.7 16.4 49.2

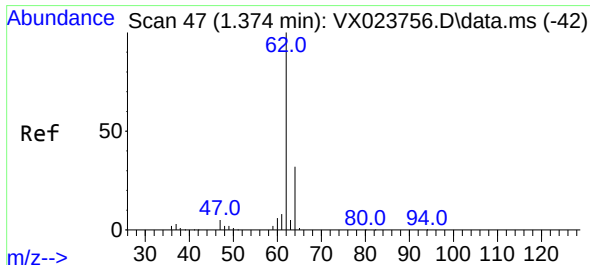
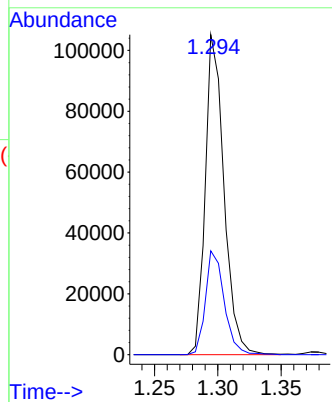
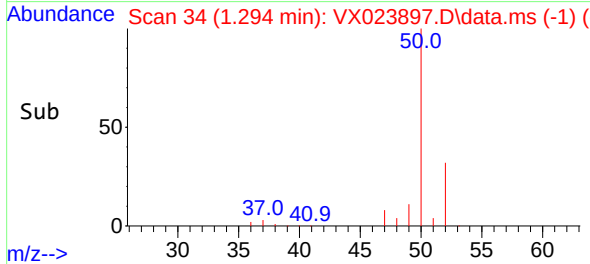
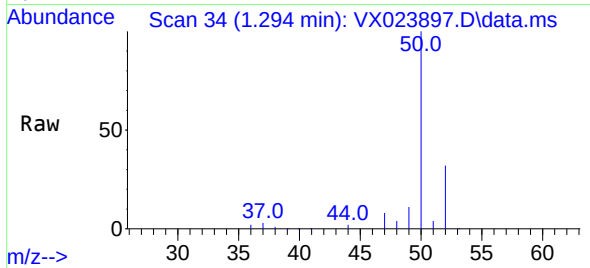


Abundance Scan 34 (1.294 min): VX023756.D\data.ms (-30)



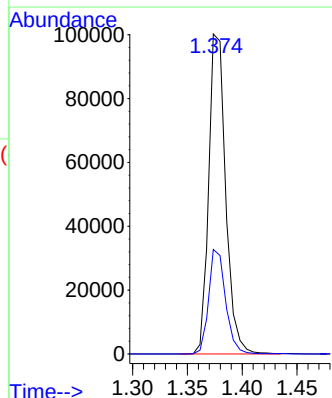
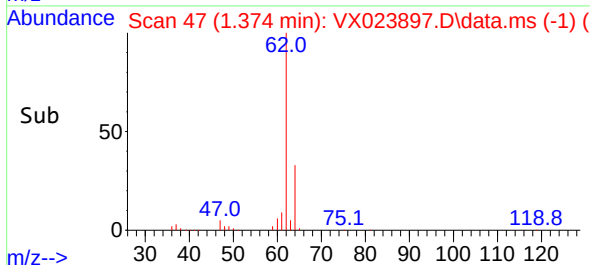
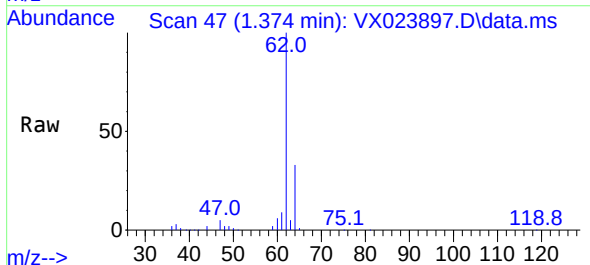
#3
Chloromethane
Concen: 46.537 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03

Tgt Ion: 50 Resp: 108490
Ion Ratio Lower Upper
50 100
52 32.5 26.4 39.6



#4
Vinyl Chloride
Concen: 47.524 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03

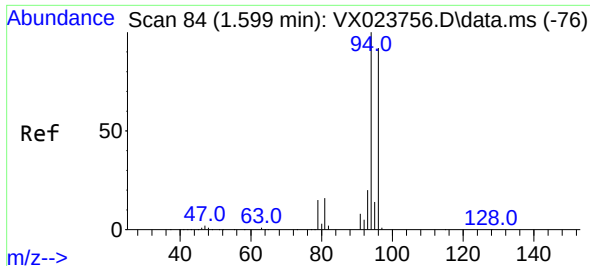
Tgt Ion: 62 Resp: 108055
Ion Ratio Lower Upper
62 100
64 32.6 25.7 38.5



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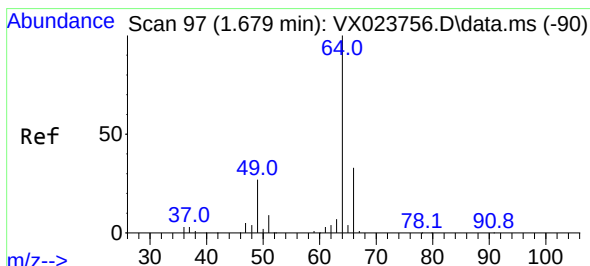
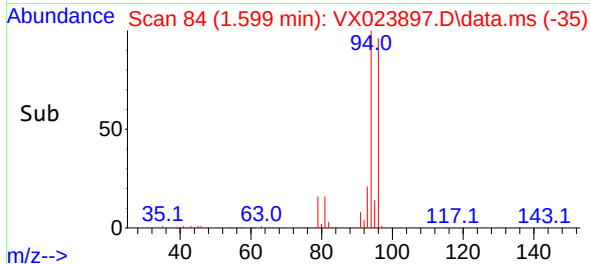
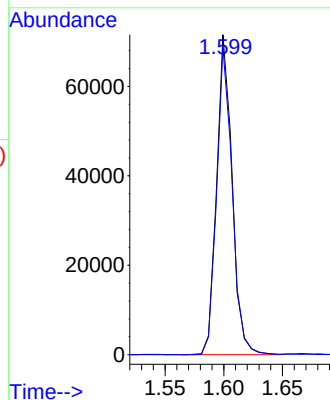
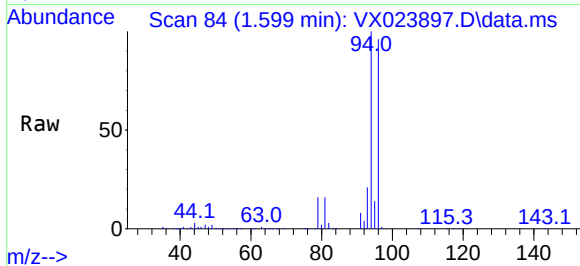
#5
Bromomethane
Concen: 46.040 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03

Tgt Ion: 94 Resp: 65815
Ion Ratio Lower Upper
94 100
96 96.1 76.4 114.6

Instrument :
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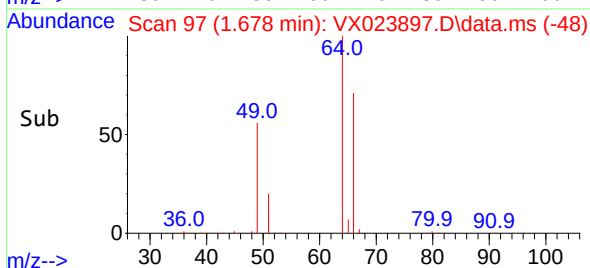
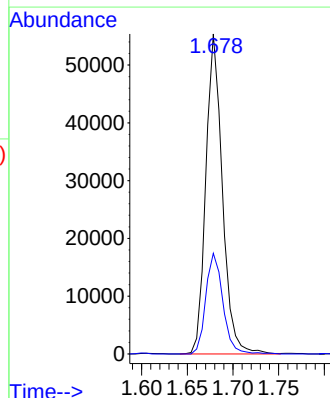
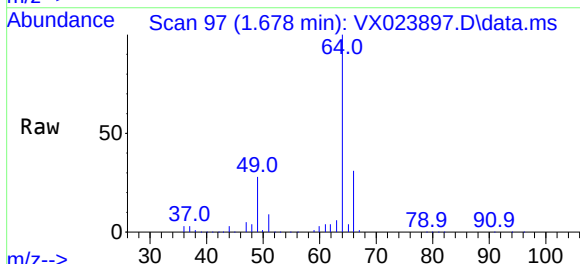
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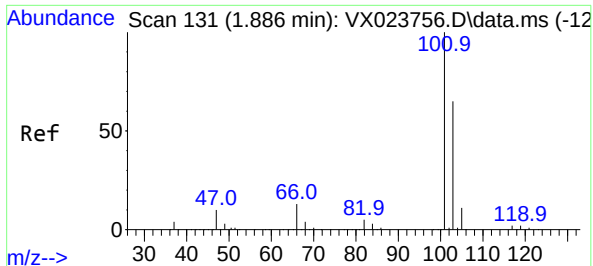
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#6
Chloroethane
Concen: 41.371 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03

Tgt Ion: 64 Resp: 69578
Ion Ratio Lower Upper
64 100
66 31.5 25.4 38.0





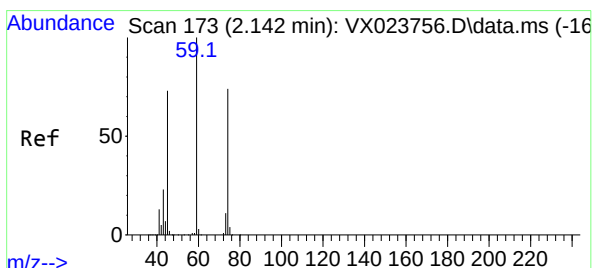
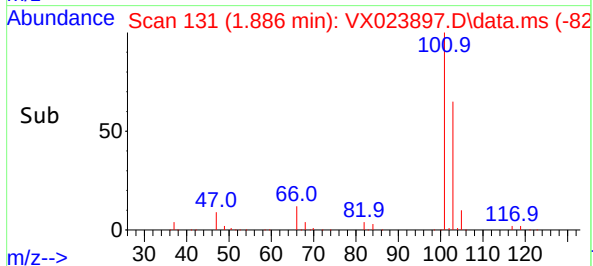
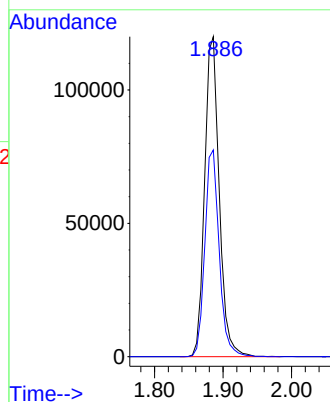
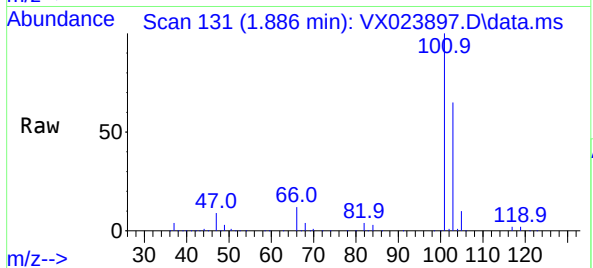
#7
Trichlorofluoromethane
Concen: 49.498 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03

Tgt Ion:101 Resp: 177723
Ion Ratio Lower Upper
101 100
103 64.6 53.2 79.8

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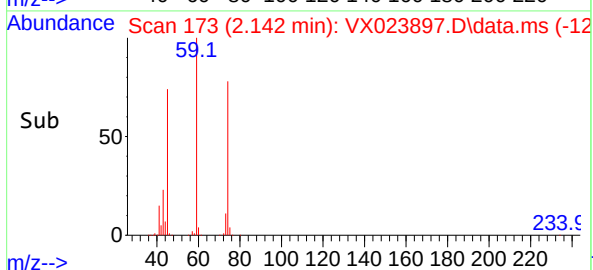
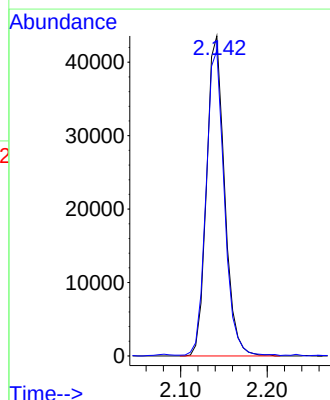
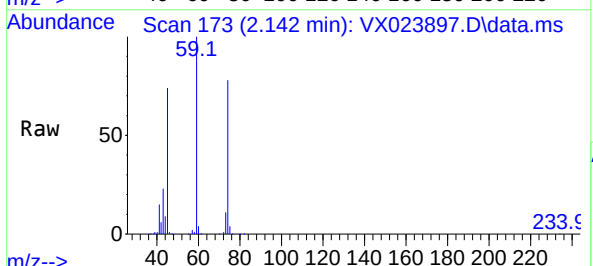
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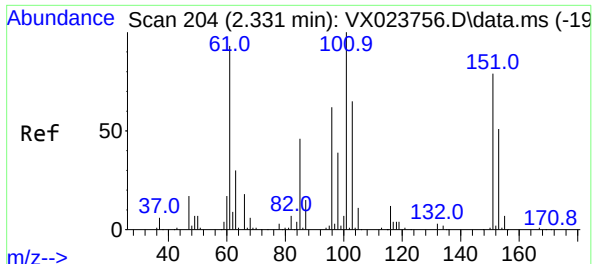
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#8
Diethyl Ether
Concen: 50.110 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03

Tgt Ion: 74 Resp: 62832
Ion Ratio Lower Upper
74 100
45 96.8 44.5 133.5





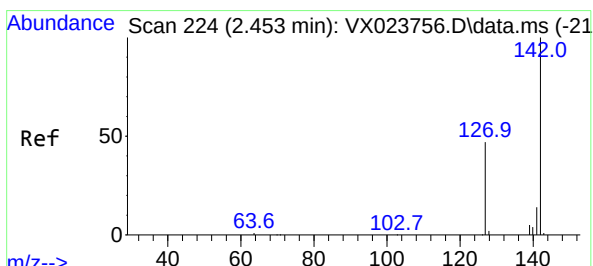
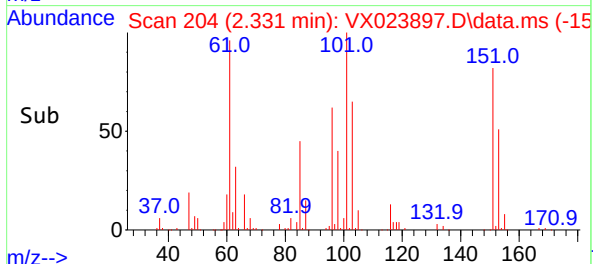
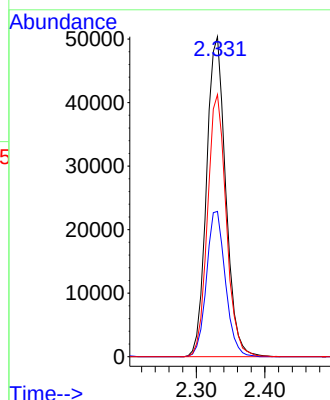
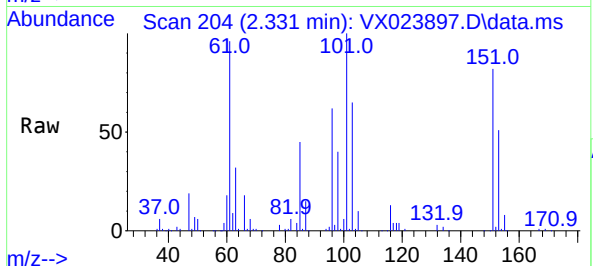
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.564 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03

Tgt Ion:101 Resp: 98120
Ion Ratio Lower Upper
101 100
85 44.8 34.9 52.3
151 80.0 61.4 92.2

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ClientSampleId :
VSTDCCC050EC

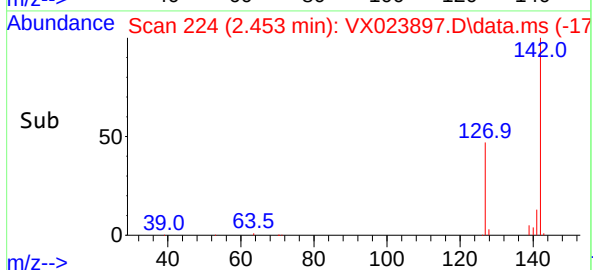
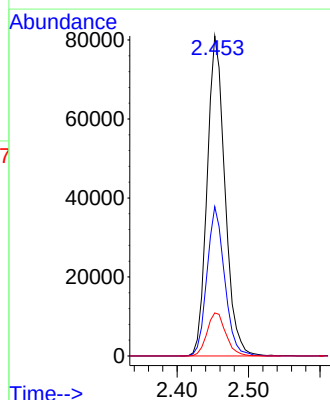
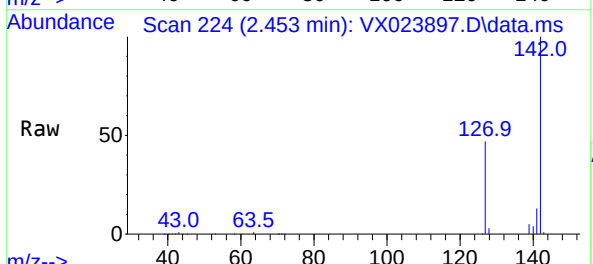
Manual Integrations
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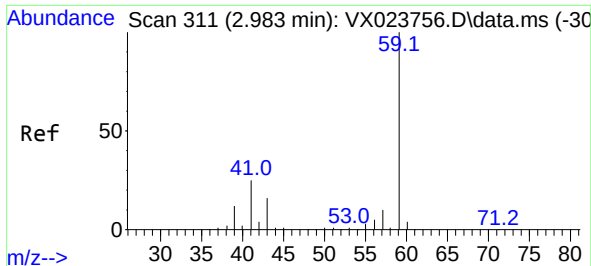
MMDadoda
8/23/2021 11:32:36 AM



#10
Methyl Iodide
Concen: 49.785 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03

Tgt Ion:142 Resp: 140055
Ion Ratio Lower Upper
142 100
127 46.2 33.3 49.9
141 14.2 11.4 17.0





#11

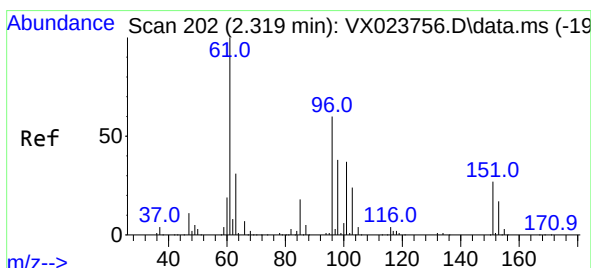
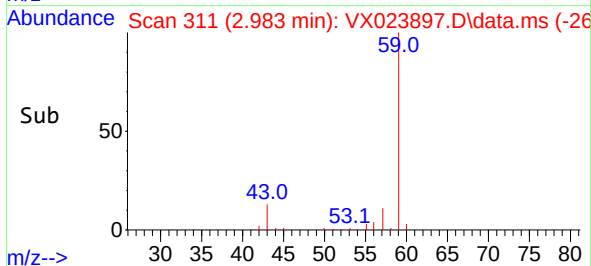
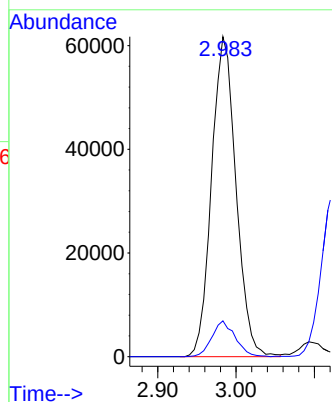
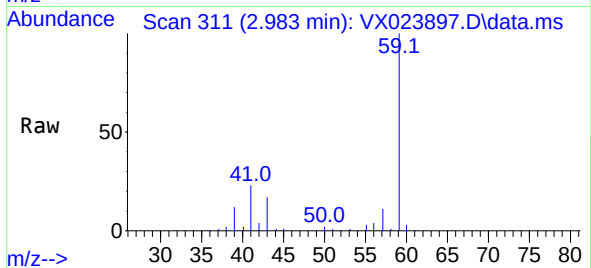
Tert butyl alcohol
Concen: 235.400 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03

Tgt Ion: 59 Resp: 133735
Ion Ratio Lower Upper
59 100
57 10.7 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

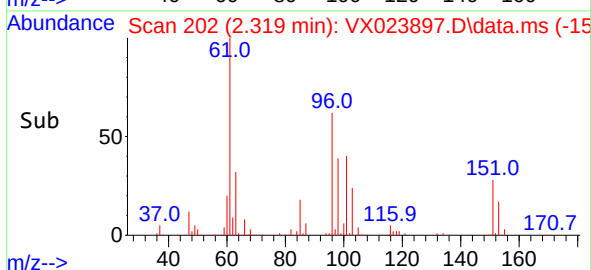
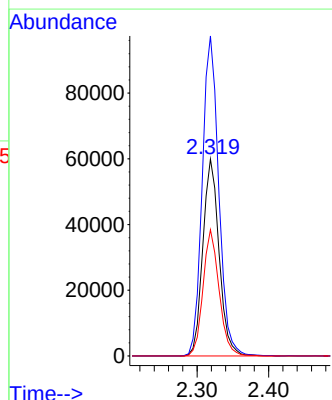
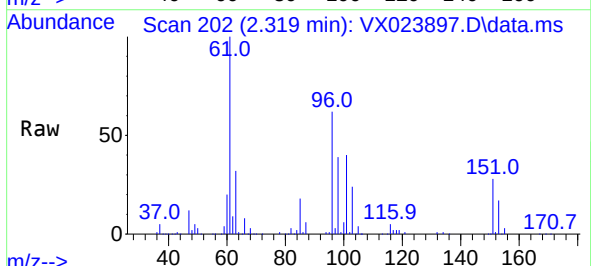
MMDadoda
8/23/2021 11:32:36 AM

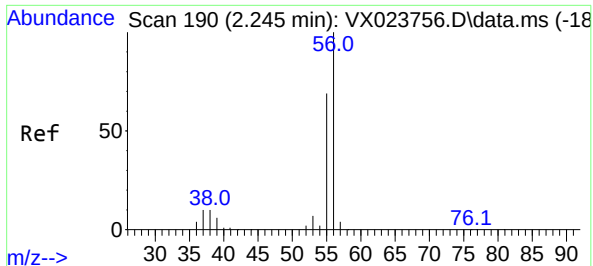


#12

1,1-Dichloroethene
Concen: 49.054 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03

Tgt Ion: 96 Resp: 94757
Ion Ratio Lower Upper
96 100
61 162.4 124.6 187.0
98 64.1 50.6 76.0





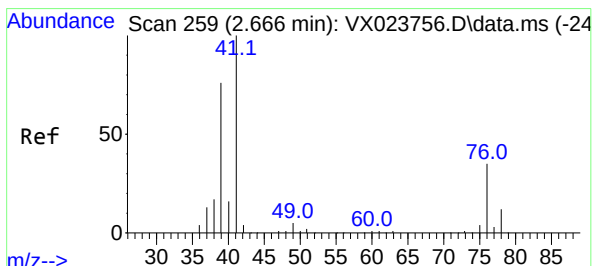
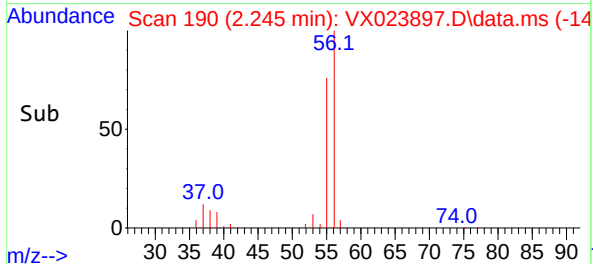
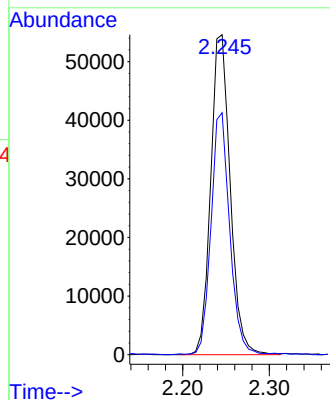
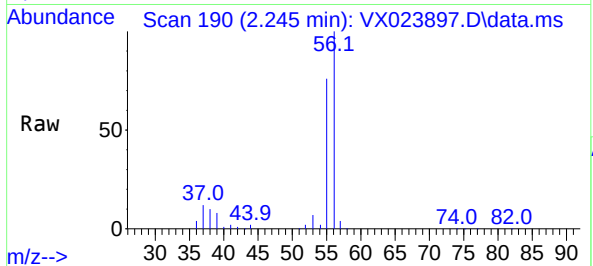
#13
Acrolein
Concen: 252.850 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.000 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03

Tgt Ion: 56 Resp: 85483
Ion Ratio Lower Upper
56 100
55 72.6 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

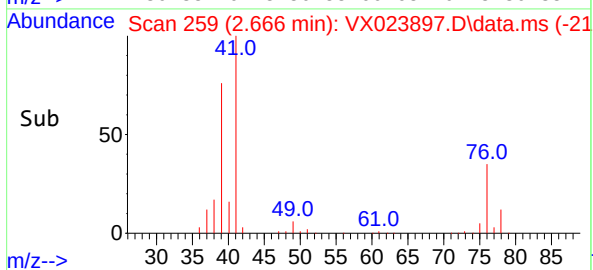
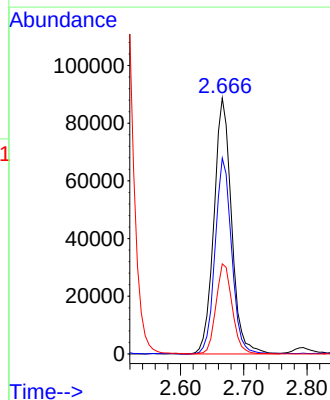
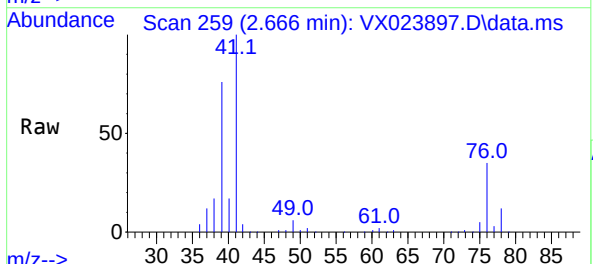
Manual Integrations
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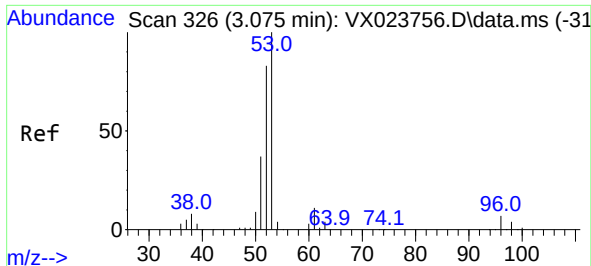
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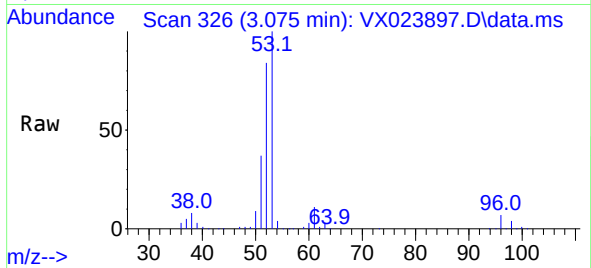
#14
Allyl chloride
Concen: 48.173 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03

Tgt Ion: 41 Resp: 171492
Ion Ratio Lower Upper
41 100
39 71.7 51.6 77.4
76 32.4 30.5 45.7

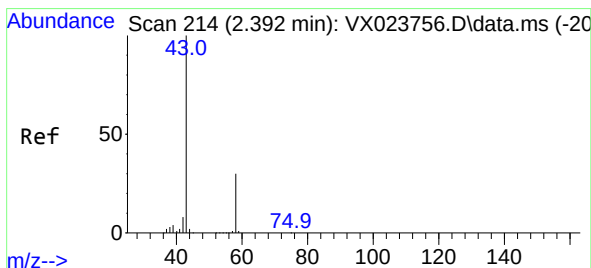
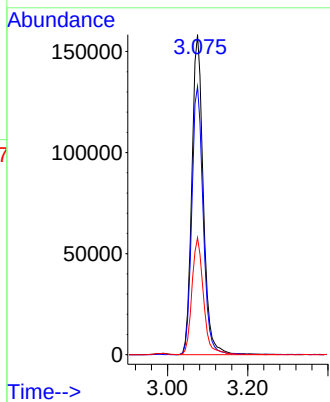
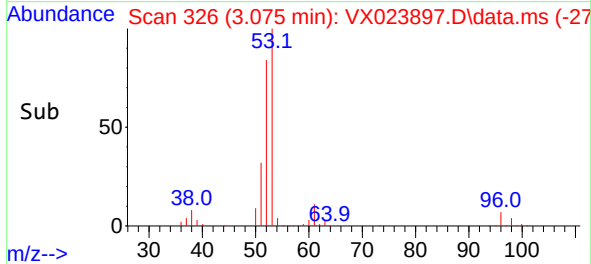




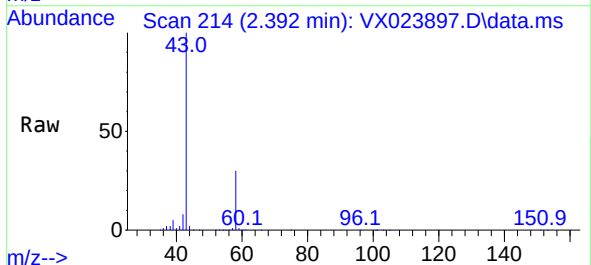
#15
Acrylonitrile
Concen: 247.698 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03



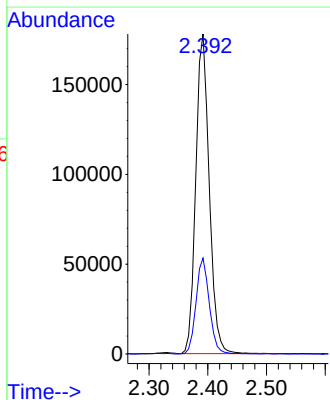
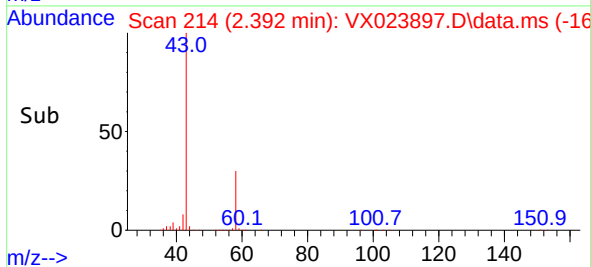
Tgt Ion: 53 Resp: 313542
Ion Ratio Lower Upper
53 100
52 83.2 65.3 97.9
51 36.7 28.2 42.2



#16
Acetone
Concen: 225.579 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03



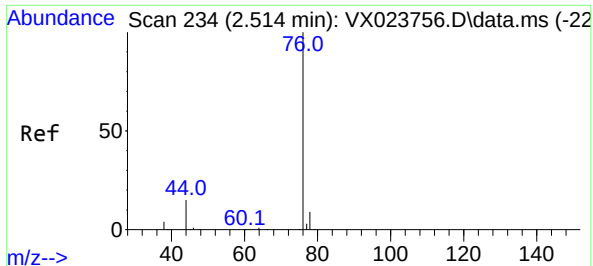
Tgt Ion: 43 Resp: 283348
Ion Ratio Lower Upper
43 100
58 30.0 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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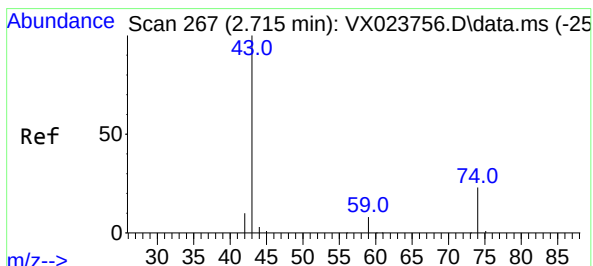
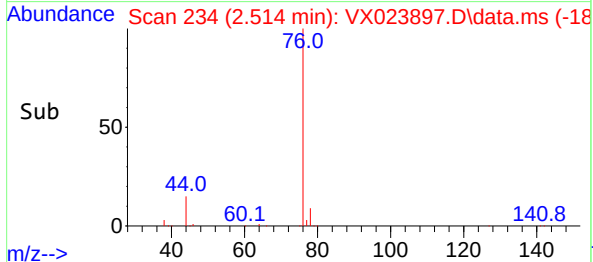
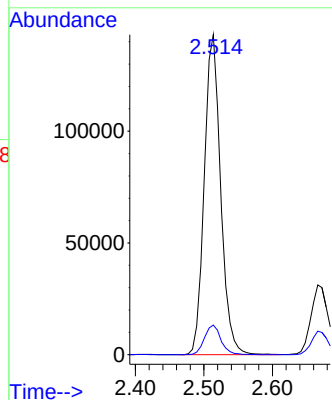
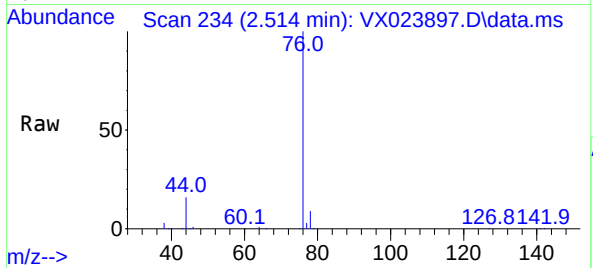
#17
Carbon Disulfide
Concen: 51.748 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03

Tgt Ion: 76 Resp: 238412
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

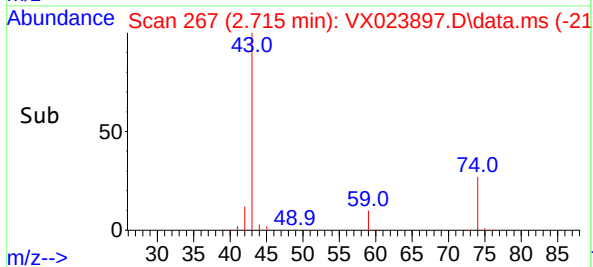
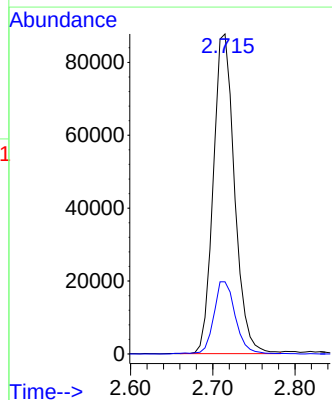
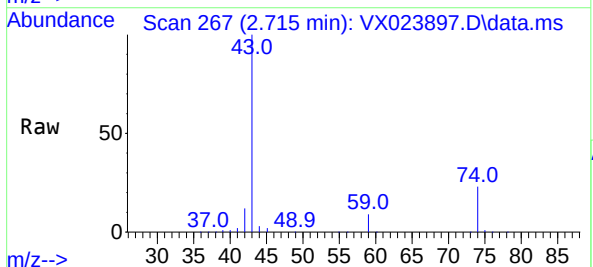
Manual Integrations
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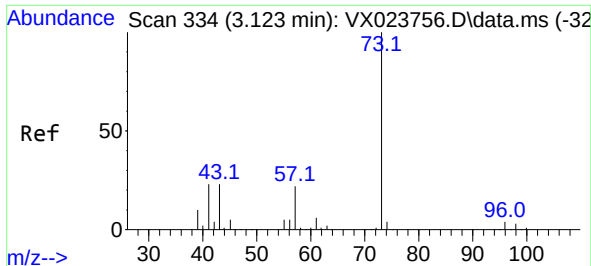
MMDadoda
8/23/2021 11:32:36 AM



#18
Methyl Acetate
Concen: 50.284 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03

Tgt Ion: 43 Resp: 157674
Ion Ratio Lower Upper
43 100
74 23.1 21.9 32.9





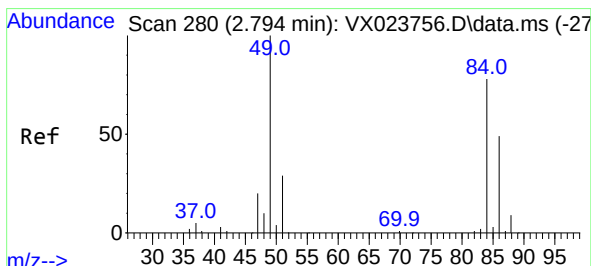
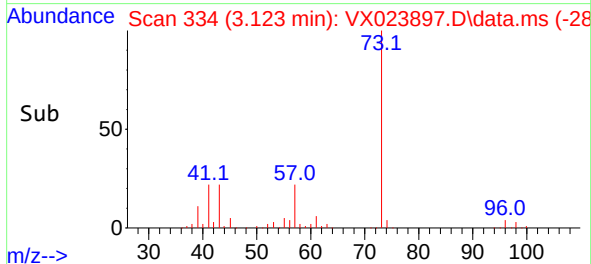
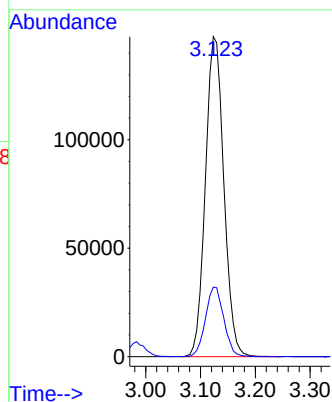
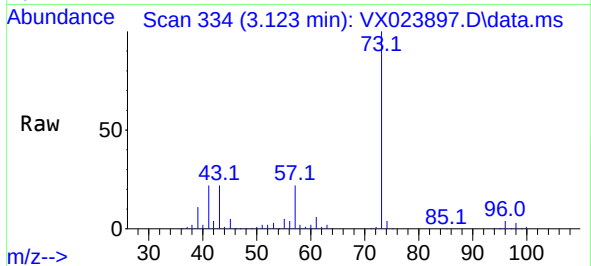
#19
Methyl tert-butyl Ether
Concen: 51.138 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03

Tgt Ion: 73 Resp: 343803
Ion Ratio Lower Upper
73 100
57 21.8 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

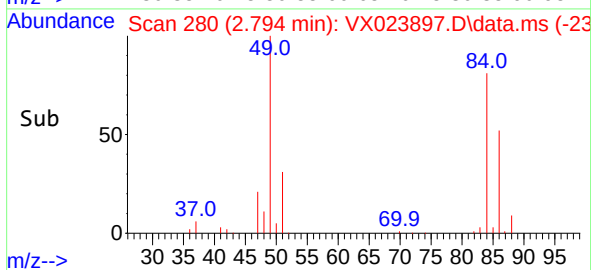
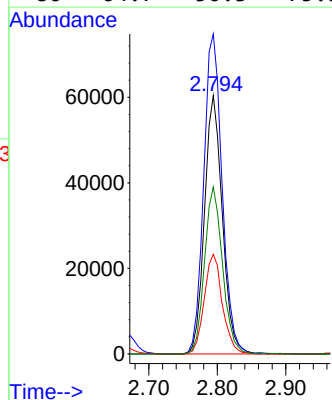
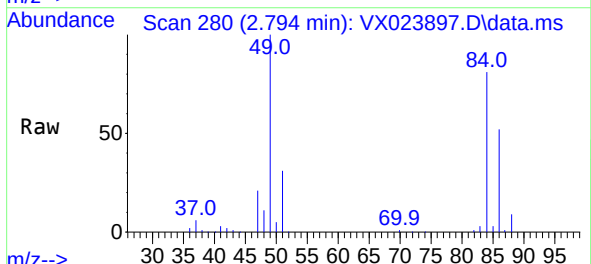
Manual Integrations
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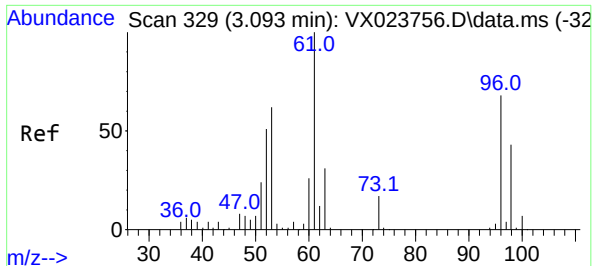
MMDadoda
8/23/2021 11:32:36 AM



#20
Methylene Chloride
Concen: 45.724 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03

Tgt Ion: 84 Resp: 109705
Ion Ratio Lower Upper
84 100
49 123.9 88.6 132.8
51 38.6 27.0 40.6
86 64.7 50.3 75.5





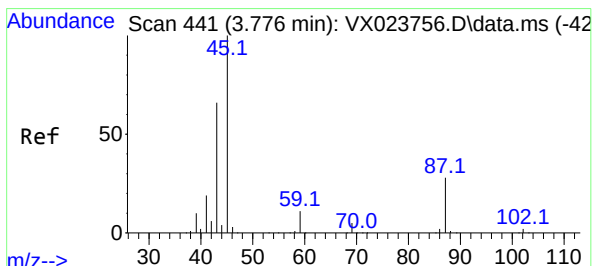
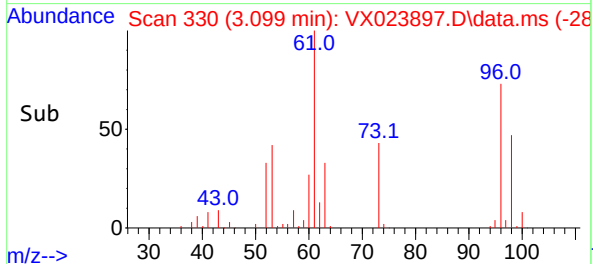
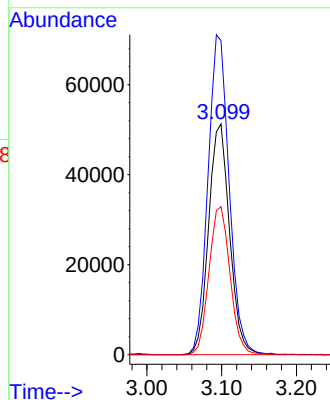
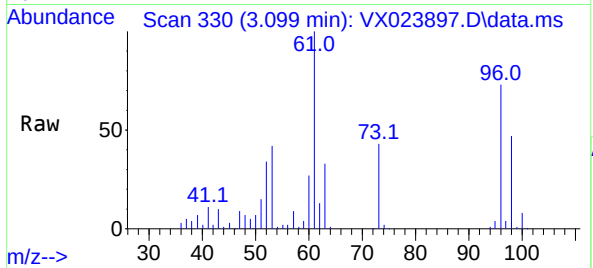
#21
trans-1,2-Dichloroethene
Concen: 48.516 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03

Tgt Ion: 96 Resp: 100104
Ion Ratio Lower Upper
96 100
61 136.1 107.7 161.5
98 64.2 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

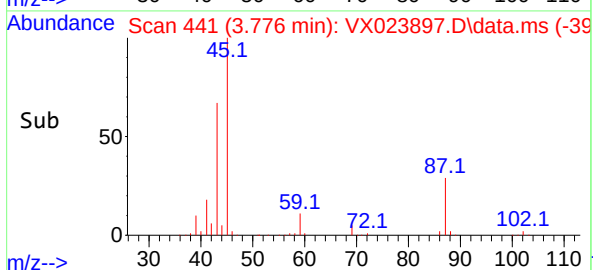
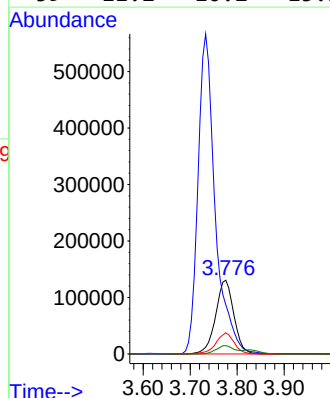
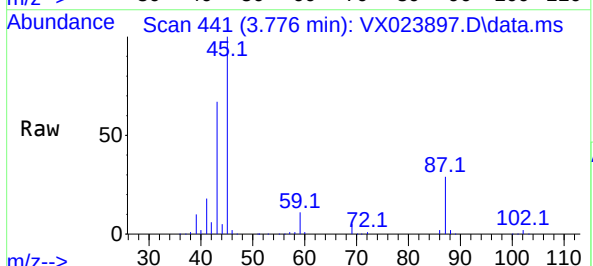
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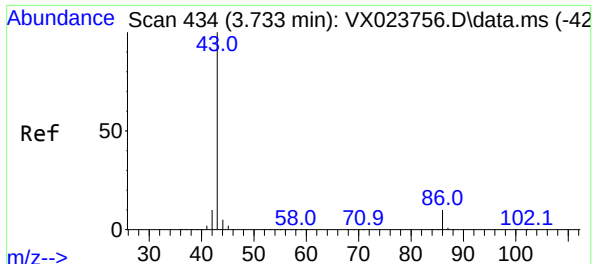
MMDadoda
8/23/2021 11:32:36 AM



#22
Diisopropyl ether
Concen: 49.582 ug/l
RT: 3.776 min Scan# 441
Delta R.T. -0.000 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03

Tgt Ion: 45 Resp: 351551
Ion Ratio Lower Upper
45 100
43 66.4 58.0 87.0
87 28.7 25.4 38.0
59 11.2 10.2 15.2





#23
 Vinyl Acetate
 Concen: 252.119 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. -0.000 min
 Lab File: VX023897.D
 Acq: 20 Aug 2021 23:03

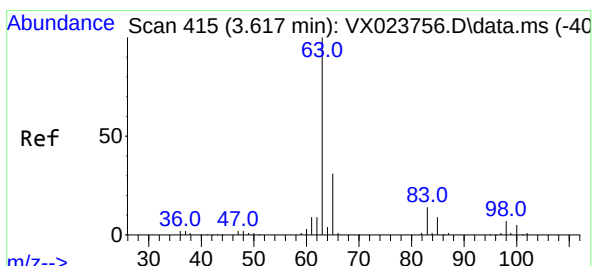
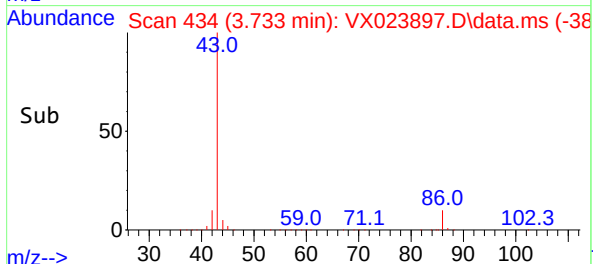
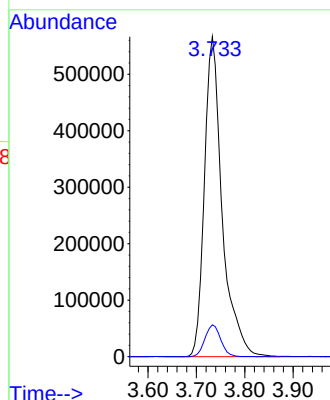
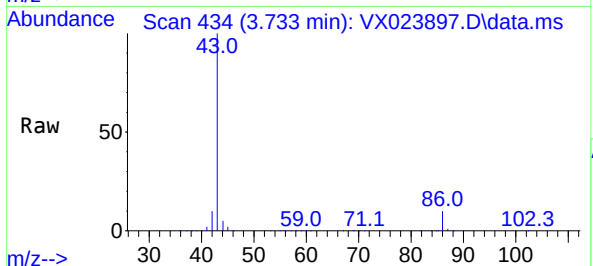
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1446061

Ion	Ratio	Lower	Upper
43	100		
86	10.0	9.9	14.9

Manual Integrations
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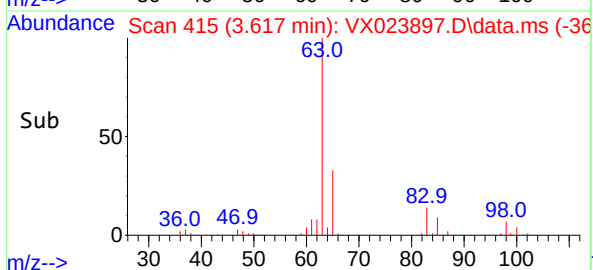
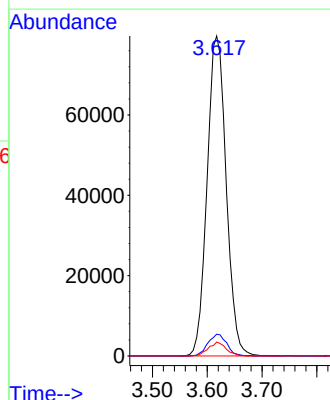
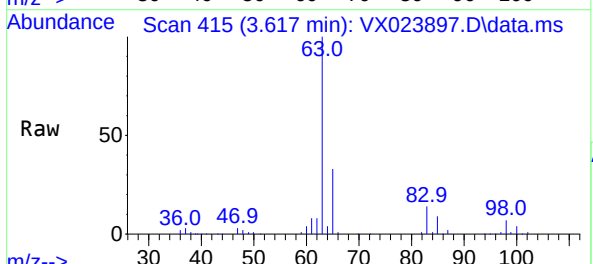
MMDadoda
 8/23/2021 11:32:36 AM

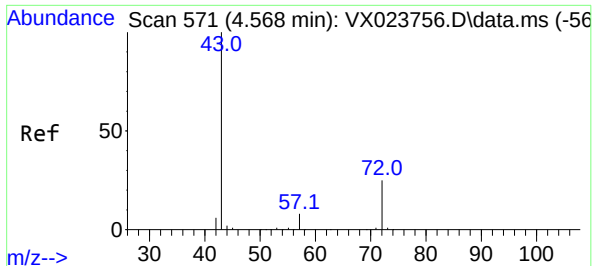


#24
 1,1-Dichloroethane
 Concen: 48.787 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX023897.D
 Acq: 20 Aug 2021 23:03

Tgt Ion: 63 Resp: 192514

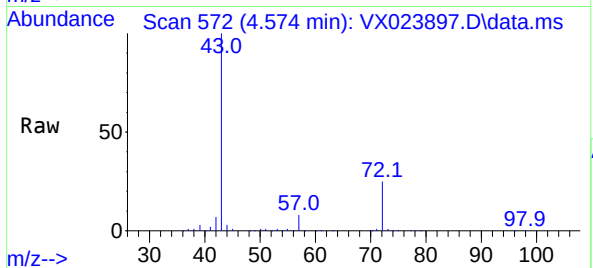
Ion	Ratio	Lower	Upper
63	100		
98	6.8	3.8	11.2
100	4.4	2.5	7.5





#25
2-Butanone
Concen: 243.927 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03

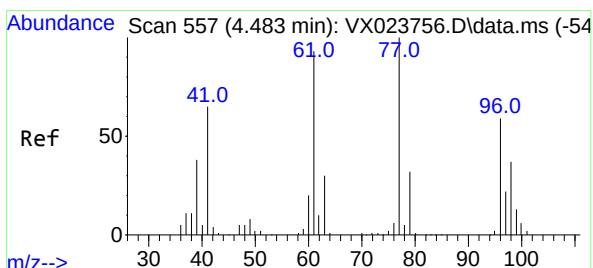
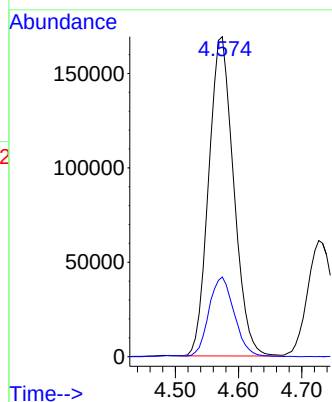
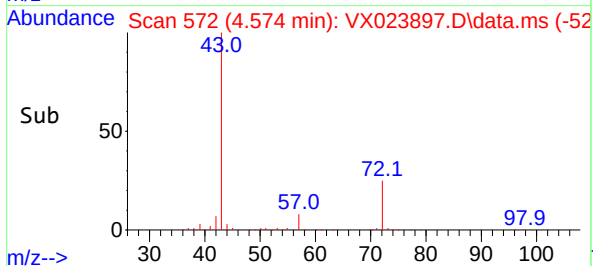
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



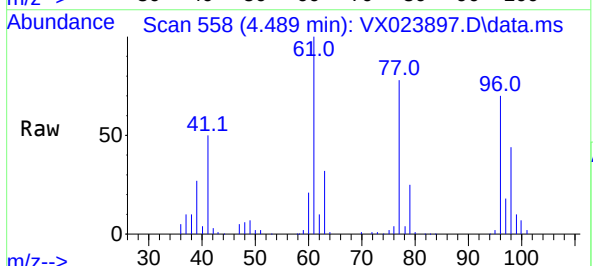
Tgt Ion: 43 Resp: 464078
Ion Ratio Lower Upper
43 100
72 24.8 23.7 35.5

Manual Integrations
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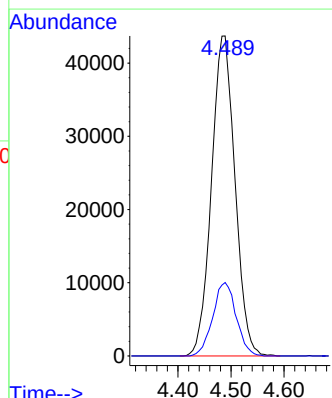
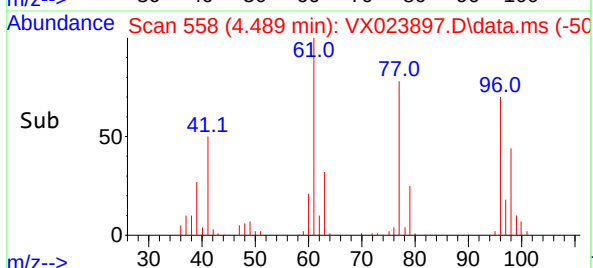
MMDadoda
8/23/2021 11:32:36 AM

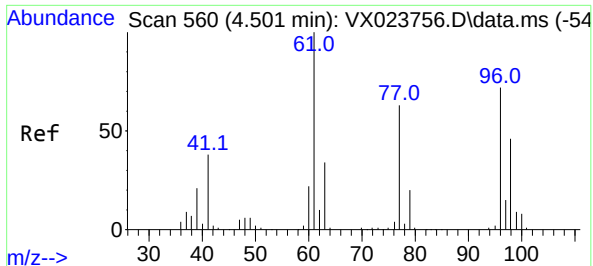


#26
2,2-Dichloropropane
Concen: 41.534 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.006 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03

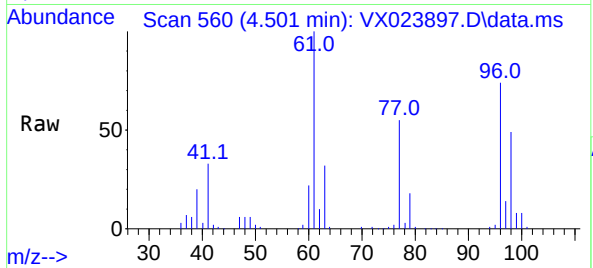


Tgt Ion: 77 Resp: 134512
Ion Ratio Lower Upper
77 100
97 22.9 11.7 35.1

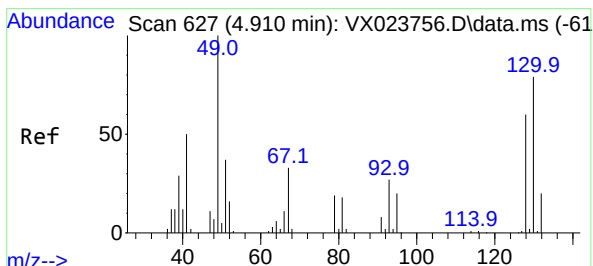
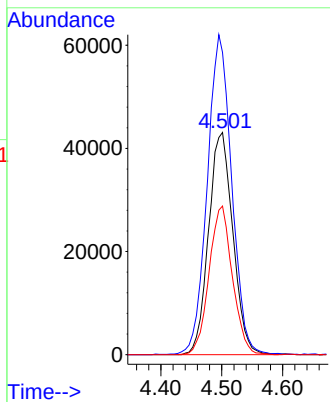
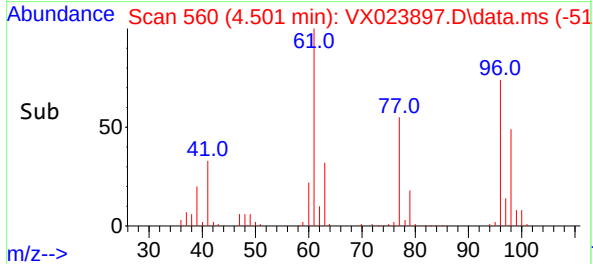




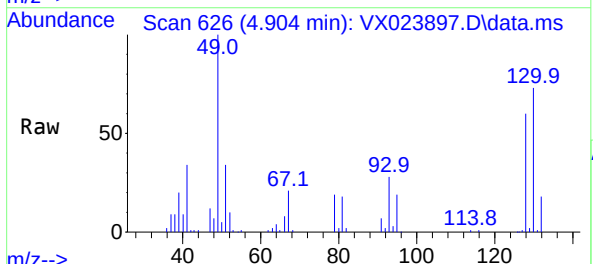
#27
cis-1,2-Dichloroethene
Concen: 48.662 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.000 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03



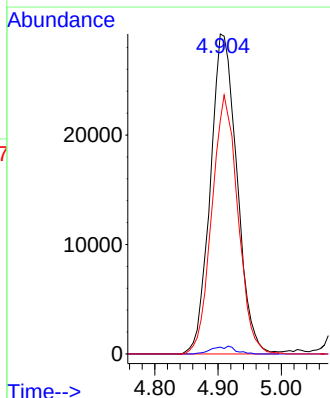
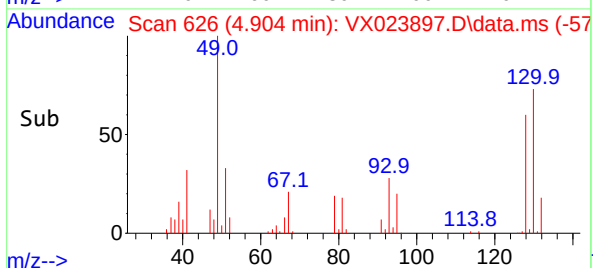
Tgt Ion: 96 Resp: 119471
Ion Ratio Lower Upper
96 100
61 145.3 0.0 285.6
98 64.2 0.0 129.6



#28
Bromochloromethane
Concen: 47.712 ug/l
RT: 4.904 min Scan# 626
Delta R.T. -0.006 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03



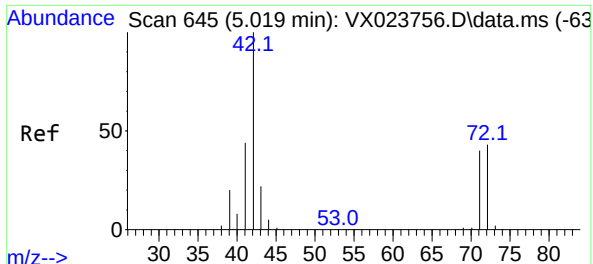
Tgt Ion: 49 Resp: 85604
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.0
130 78.8 68.2 102.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

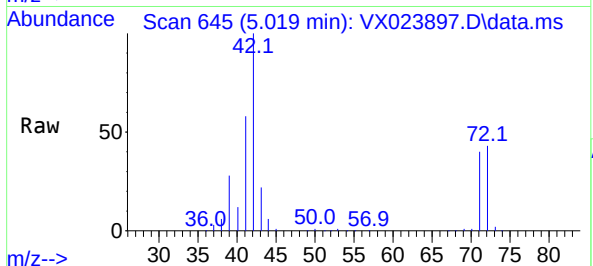
Manual Integrations
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8/23/2021 11:32:36 AM



#29
Tetrahydrofuran
Concen: 245.854 ug/l
RT: 5.019 min Scan# 645
Delta R.T. 0.000 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03

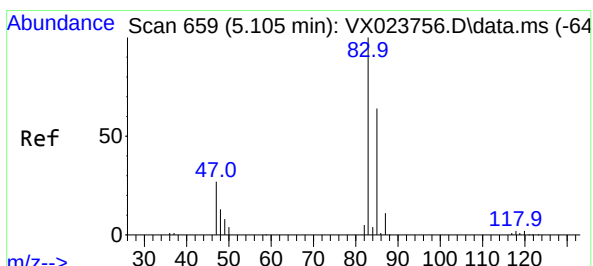
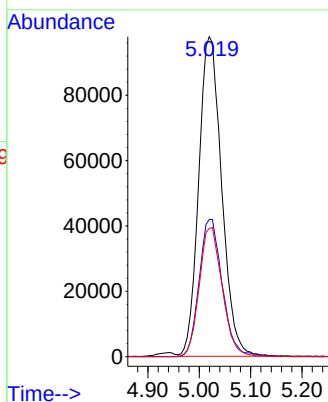
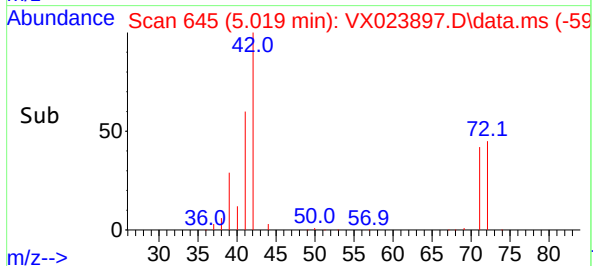
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



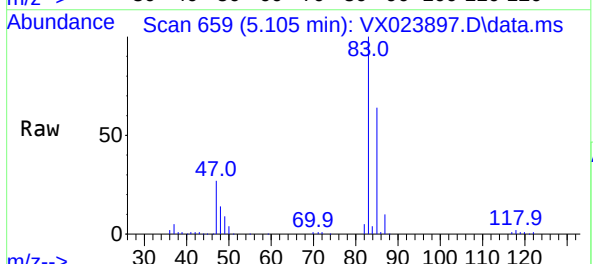
Tgt Ion: 42 Resp: 302973
Ion Ratio Lower Upper
42 100
72 43.5 41.7 62.5
71 40.4 38.4 57.6

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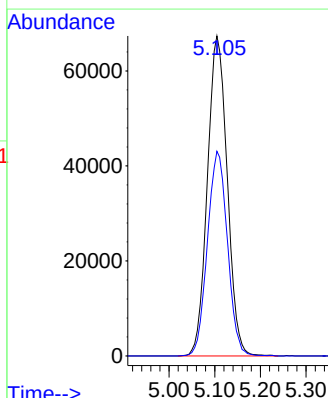
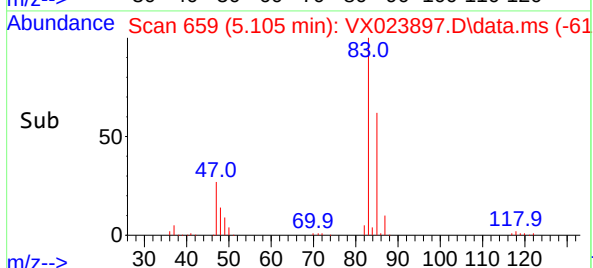
MMDadoda
8/23/2021 11:32:36 AM

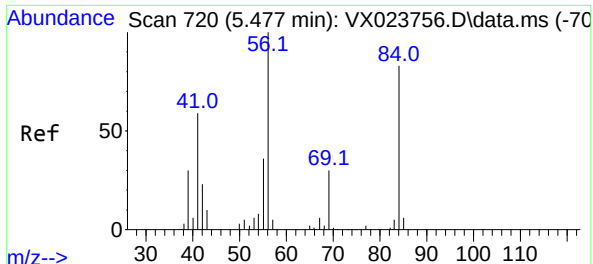


#30
Chloroform
Concen: 48.624 ug/l
RT: 5.105 min Scan# 659
Delta R.T. -0.000 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03



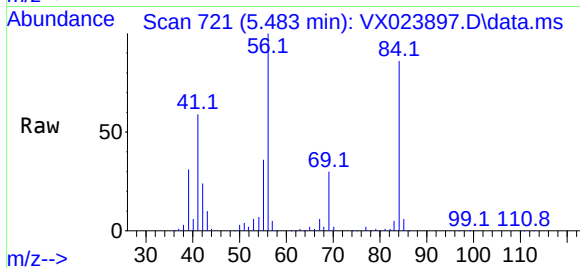
Tgt Ion: 83 Resp: 203158
Ion Ratio Lower Upper
83 100
85 64.0 52.0 78.0





#31
Cyclohexane
Concen: 48.112 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.006 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03

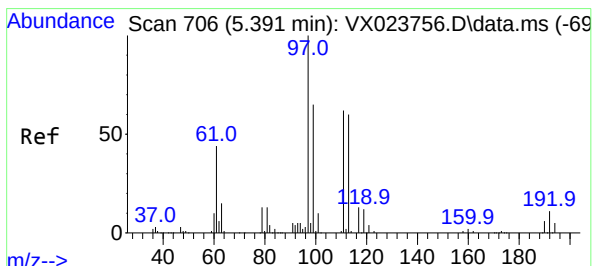
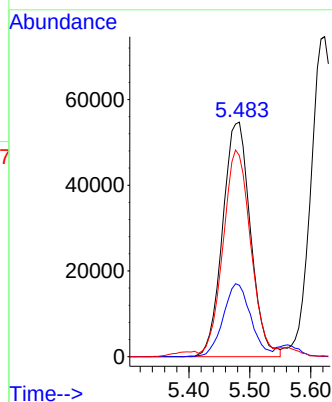
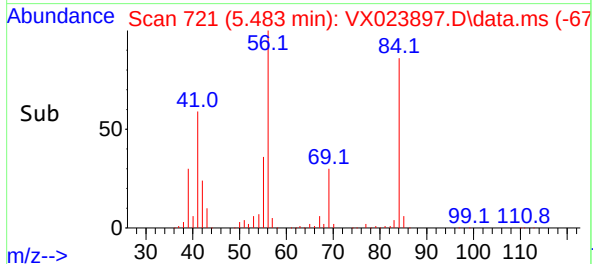
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



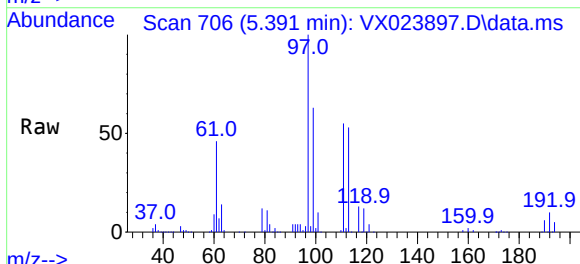
Tgt Ion: 56 Resp: 173645
Ion Ratio Lower Upper
56 100
69 30.4 25.3 37.9
84 83.8 71.4 107.0

Manual Integrations
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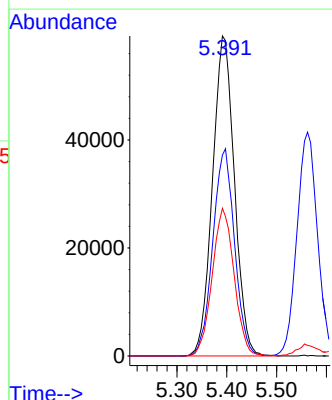
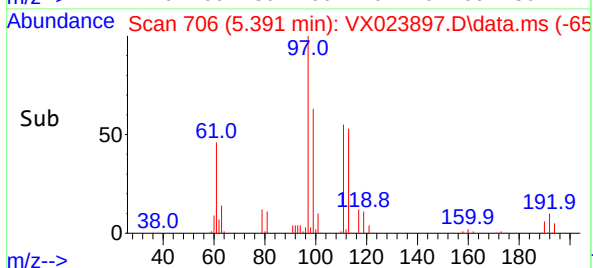
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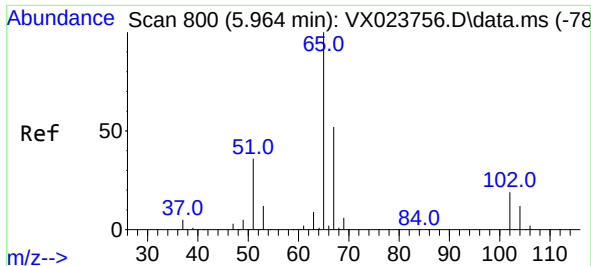


#32
1,1,1-Trichloroethane
Concen: 50.590 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03



Tgt Ion: 97 Resp: 180993
Ion Ratio Lower Upper
97 100
99 64.3 51.5 77.3
61 46.2 34.2 51.4





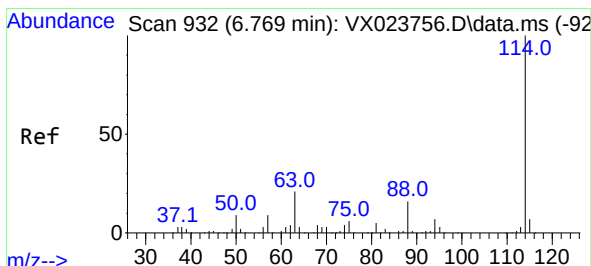
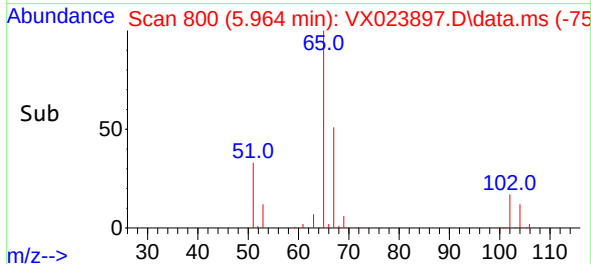
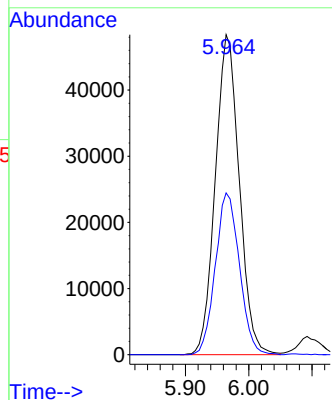
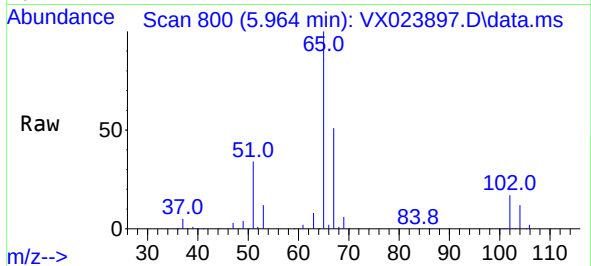
#33
1,2-Dichloroethane-d4
Concen: 45.291 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03

Tgt Ion: 65 Resp: 127234
Ion Ratio Lower Upper
65 100
67 50.7 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

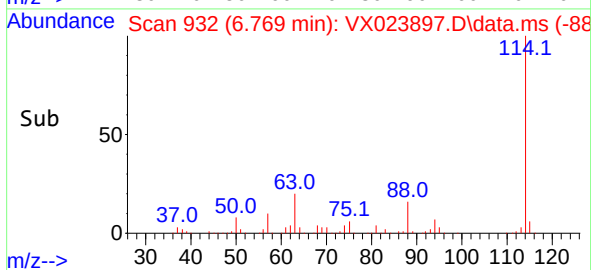
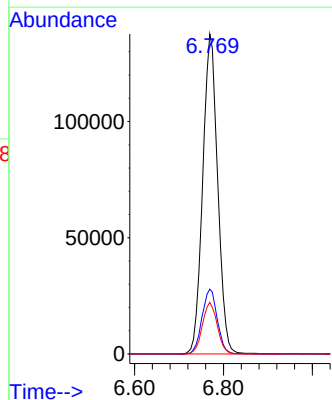
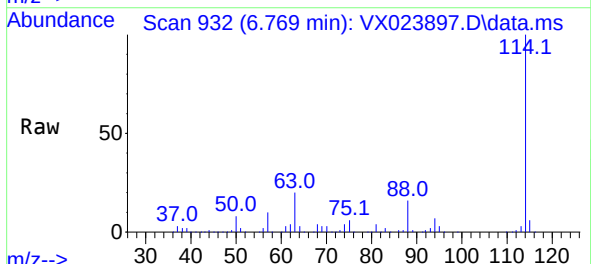
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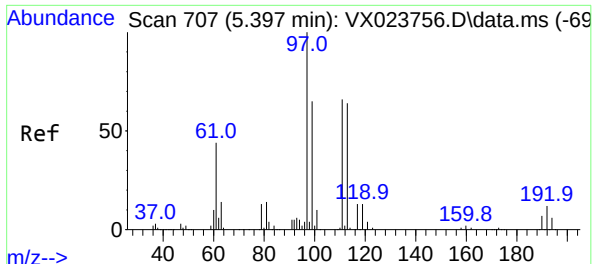
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8/23/2021 11:32:36 AM



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03

Tgt Ion: 114 Resp: 322871
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.8
88 16.2 0.0 32.8





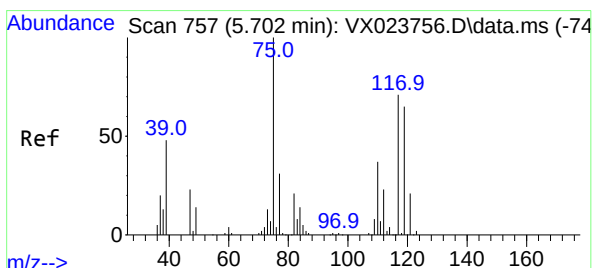
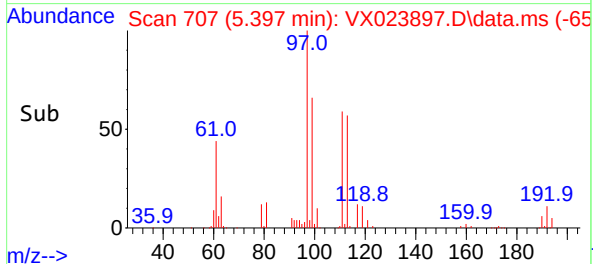
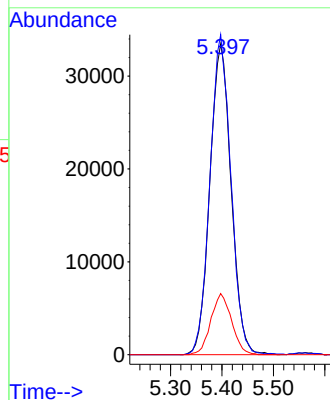
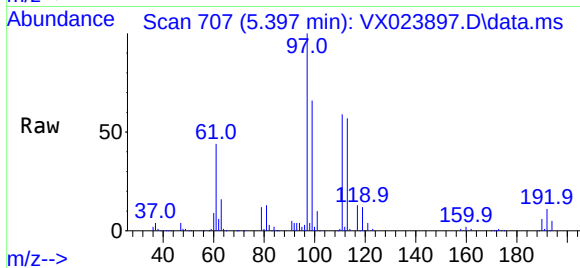
#35
Dibromofluoromethane
Concen: 44.972 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03

Tgt Ion: 113 Resp: 96105
Ion Ratio Lower Upper
113 100
111 101.5 81.9 122.9
192 19.2 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

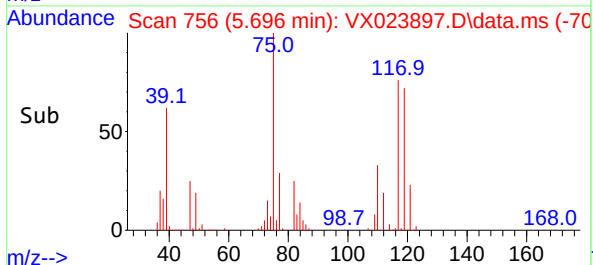
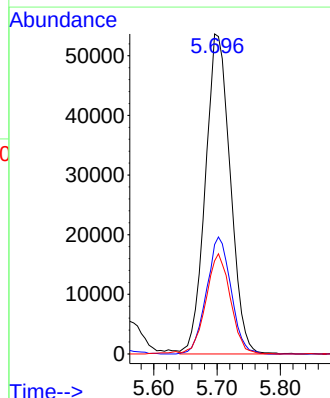
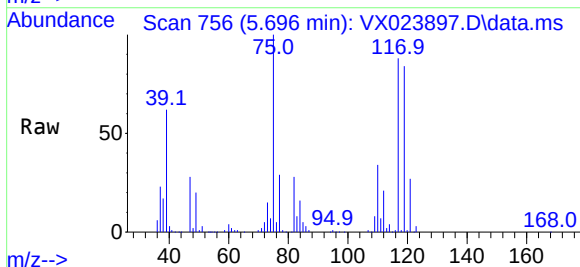
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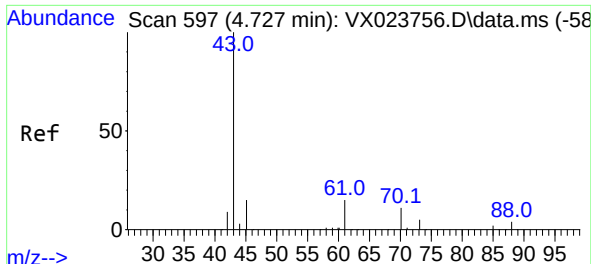
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#36
1,1-Dichloropropene
Concen: 49.134 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03

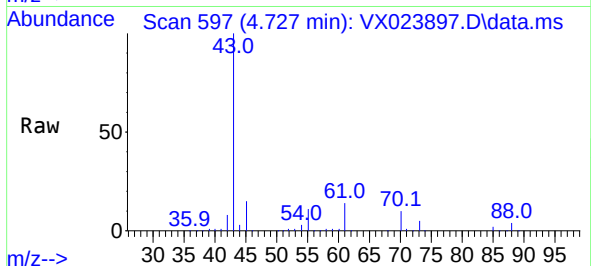
Tgt Ion: 75 Resp: 146912
Ion Ratio Lower Upper
75 100
110 35.9 18.1 54.4
77 31.1 25.3 37.9





#37
Ethyl Acetate
Concen: 48.081 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03

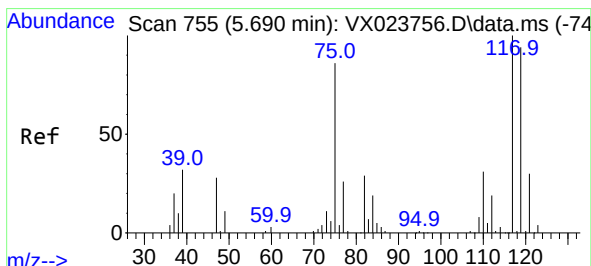
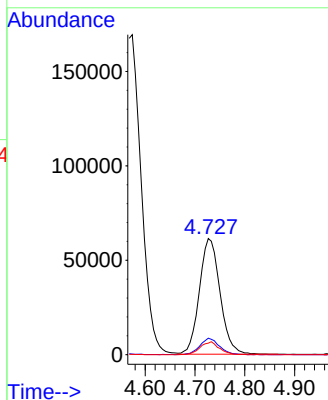
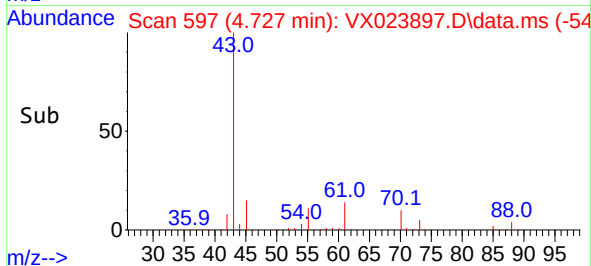
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



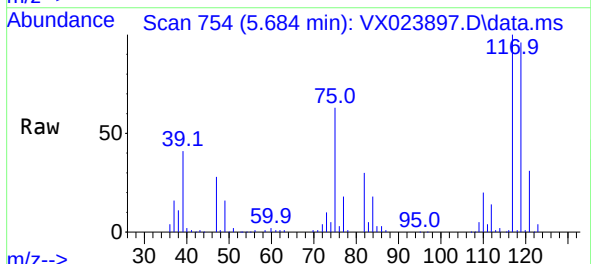
Tgt Ion: 43 Resp: 176717
Ion Ratio Lower Upper
43 100
61 13.5 12.8 19.2
70 10.4 10.5 15.7#

Manual Integrations
APPROVED

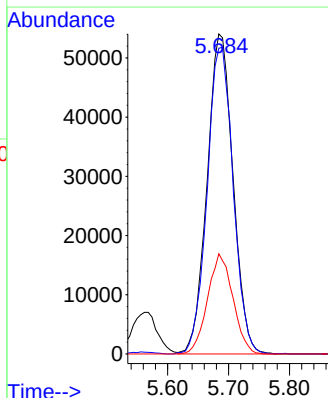
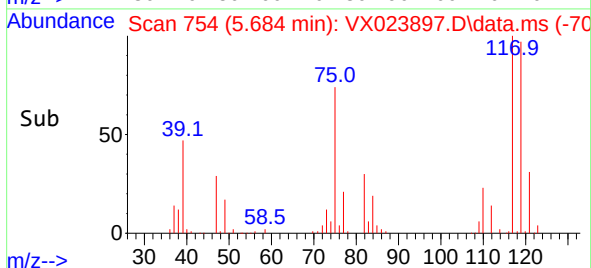
MMDadoda
8/23/2021 11:32:36 AM

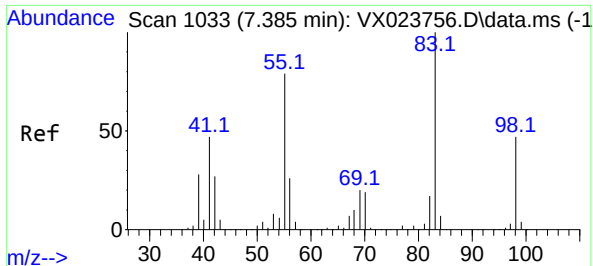


#38
Carbon Tetrachloride
Concen: 51.293 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03



Tgt Ion: 117 Resp: 159927
Ion Ratio Lower Upper
117 100
119 95.4 76.2 114.2
121 31.3 24.8 37.2





#39

Methylcyclohexane

Concen: 48.704 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX023897.D

Acq: 20 Aug 2021 23:03

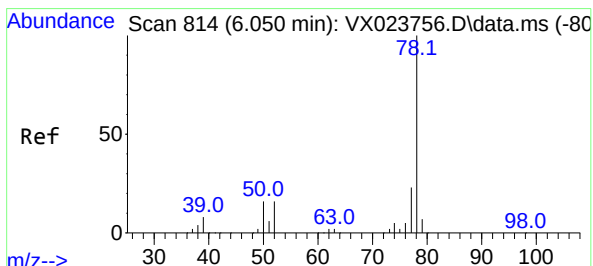
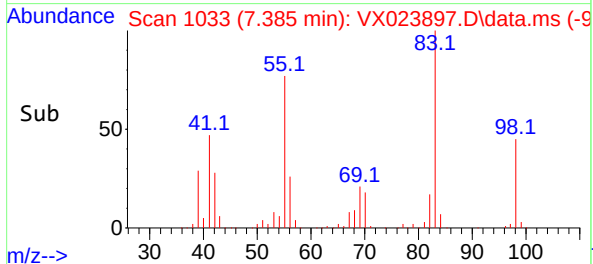
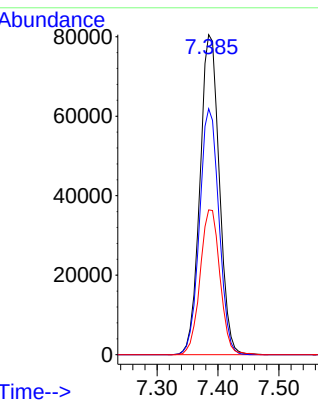
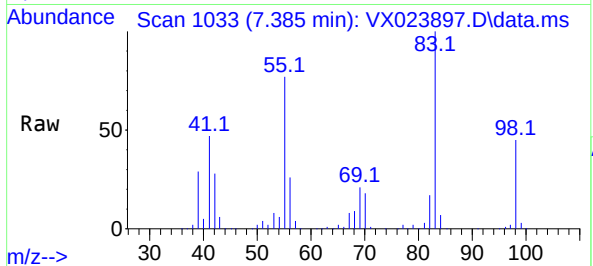
Tgt Ion: 83 Resp: 177312

Ion Ratio Lower Upper

83 100

55 76.9 58.9 88.3

98 45.3 38.1 57.1



#40

Benzene

Concen: 48.352 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.006 min

Lab File: VX023897.D

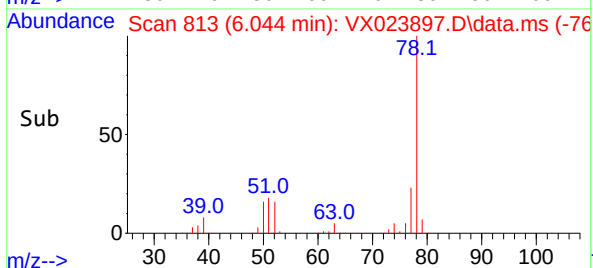
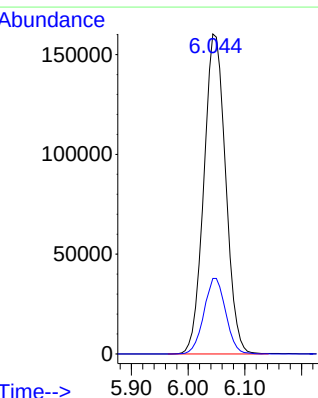
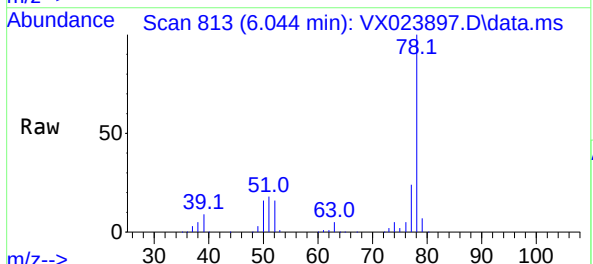
Acq: 20 Aug 2021 23:03

Tgt Ion: 78 Resp: 427498

Ion Ratio Lower Upper

78 100

77 23.6 18.9 28.3



Instrument :

MSVOA_X

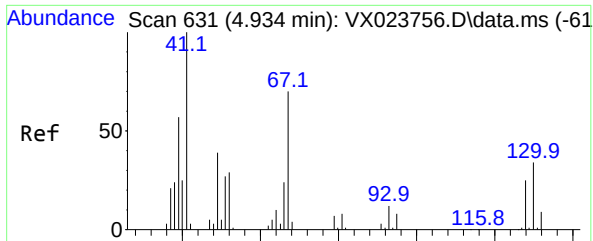
ClientSampleId :

VSTDCCC050EC

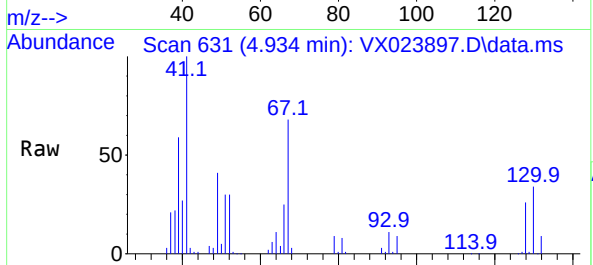
Manual Integrations

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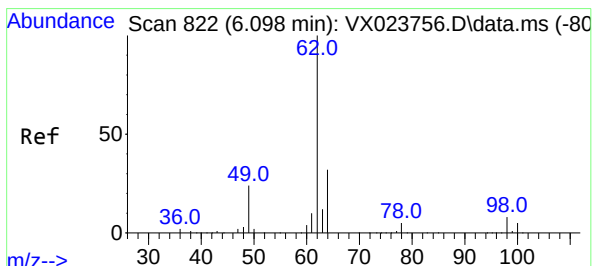
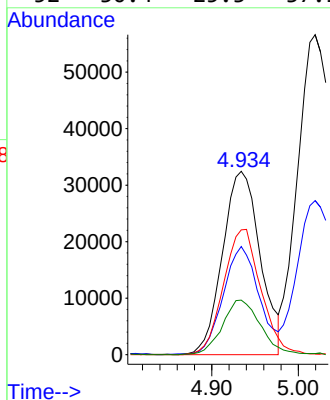
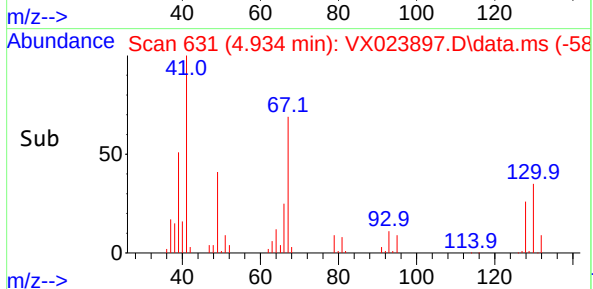
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8/23/2021 11:32:36 AM



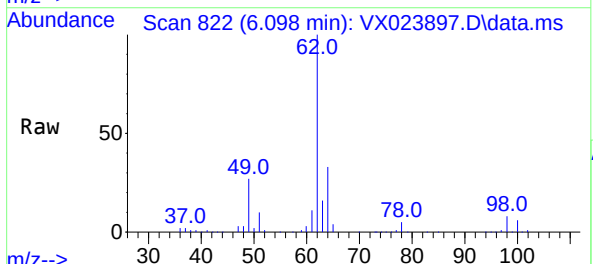
#41
Methacrylonitrile
Concen: 49.326 ug/l
RT: 4.934 min Scan# 631
Delta R.T. -0.000 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03



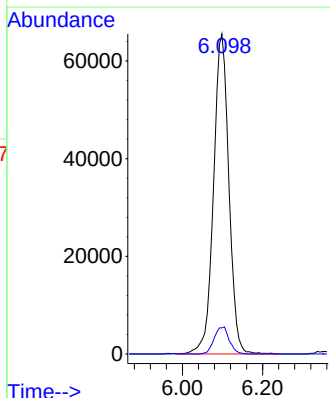
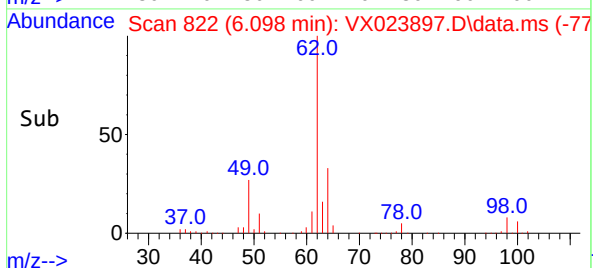
Tgt Ion: 41 Resp: 98281
Ion Ratio Lower Upper
41 100
39 56.7 42.5 63.7
67 67.7 65.0 97.6
52 30.4 25.3 37.9



#42
1,2-Dichloroethane
Concen: 50.080 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03



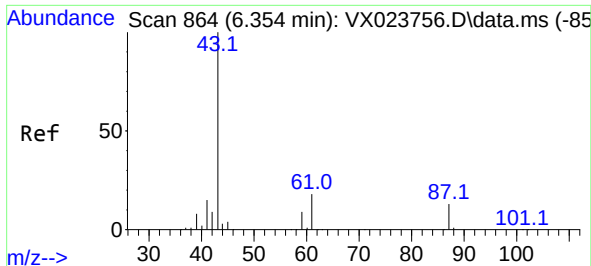
Tgt Ion: 62 Resp: 174021
Ion Ratio Lower Upper
62 100
98 8.3 0.0 20.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#43
Isopropyl Acetate
Concen: 50.505 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.000 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03

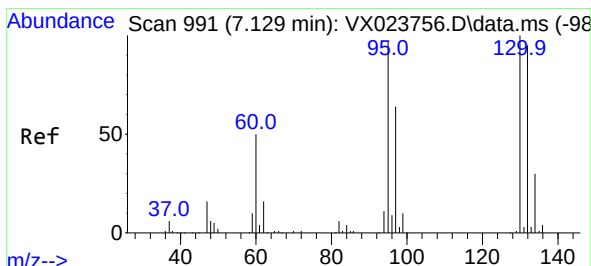
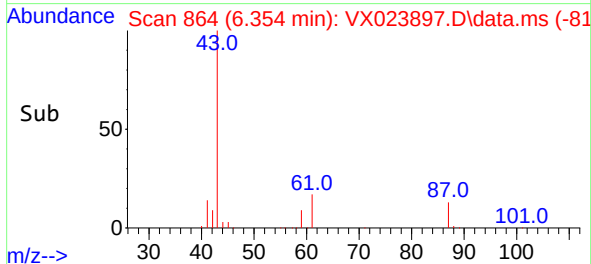
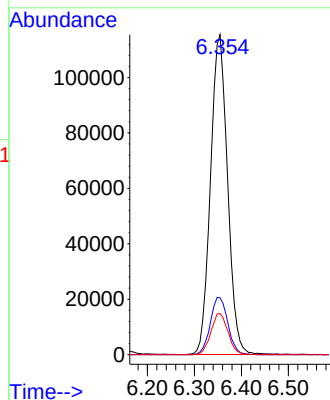
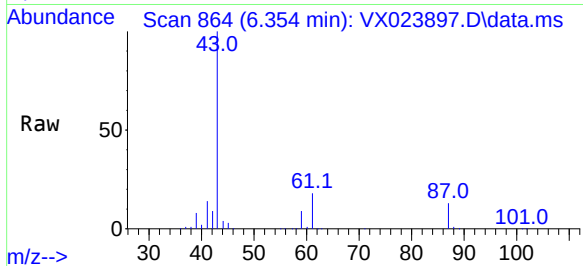
Tgt Ion: 43 Resp: 290356

Ion	Ratio	Lower	Upper
43	100		
61	18.4	18.2	27.4
87	12.9	12.5	18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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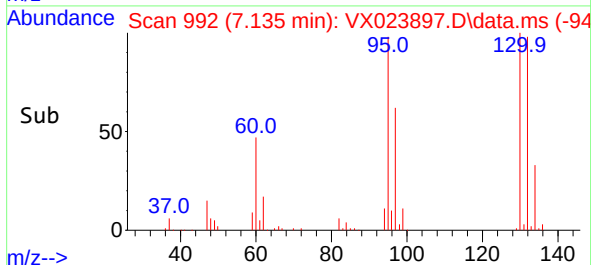
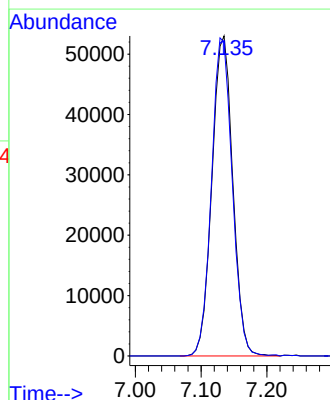
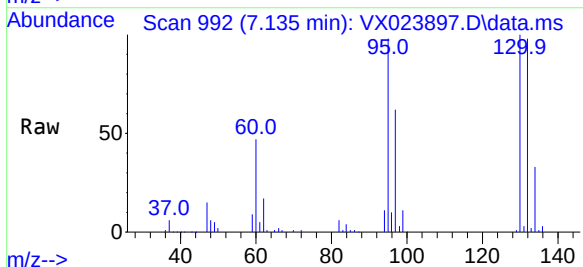
MMDadoda
8/23/2021 11:32:36 AM

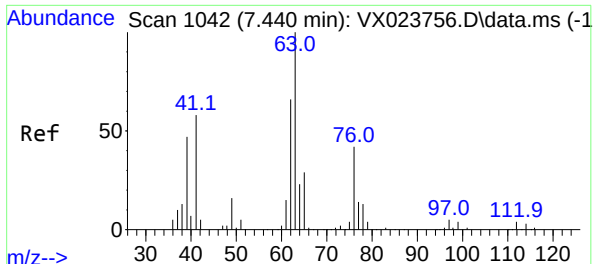


#44
Trichloroethene
Concen: 47.764 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03

Tgt Ion:130 Resp: 116658

Ion	Ratio	Lower	Upper
130	100		
95	98.0	0.0	198.0





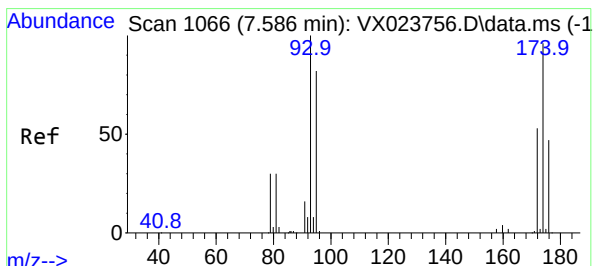
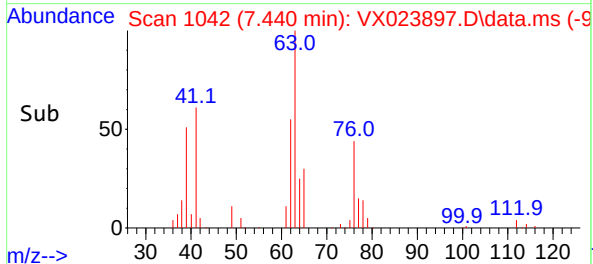
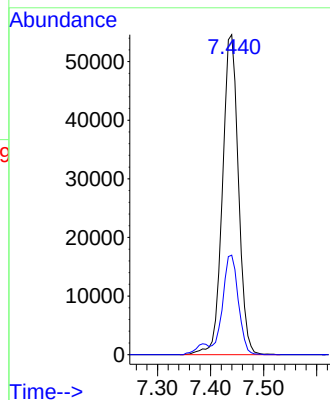
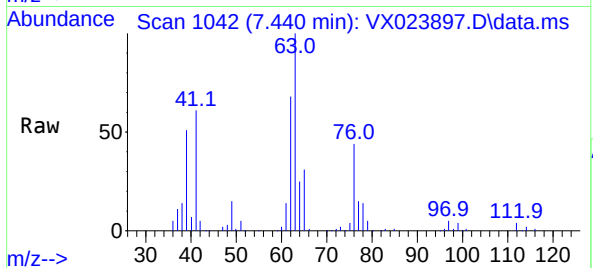
#45
1,2-Dichloropropane
Concen: 48.612 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03

Tgt Ion: 63 Resp: 114130
Ion Ratio Lower Upper
63 100
65 31.1 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

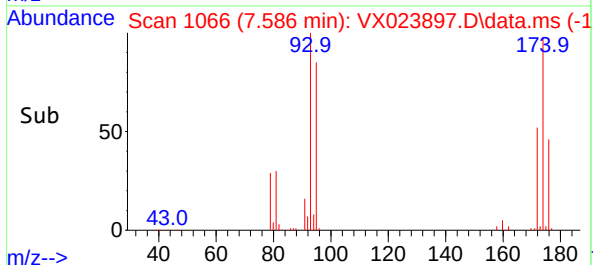
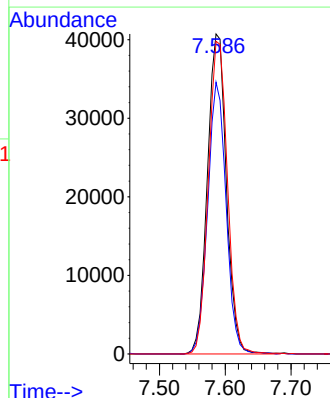
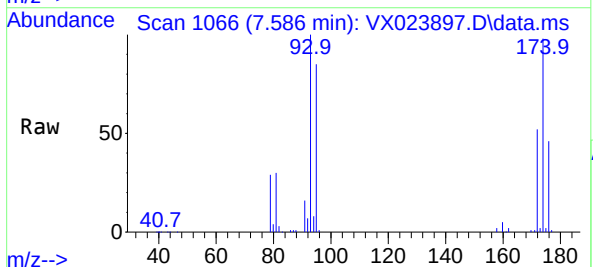
Manual Integrations
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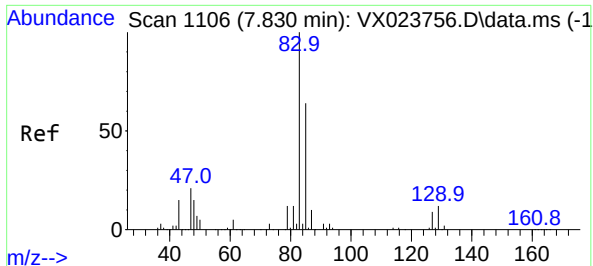
MMDadoda
8/23/2021 11:32:36 AM



#46
Dibromomethane
Concen: 50.131 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03

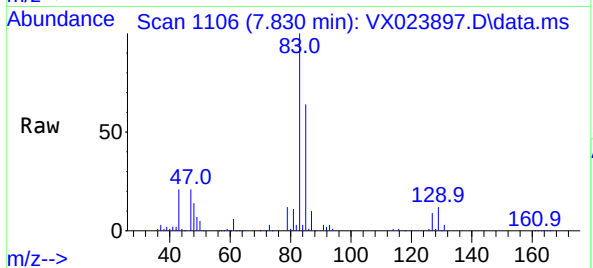
Tgt Ion: 93 Resp: 81904
Ion Ratio Lower Upper
93 100
95 82.4 66.8 100.2
174 98.4 83.1 124.7





#47
Bromodichloromethane
Concen: 51.690 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03

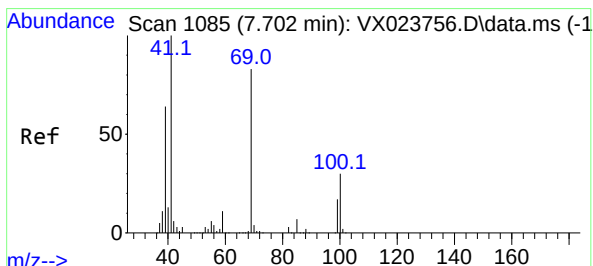
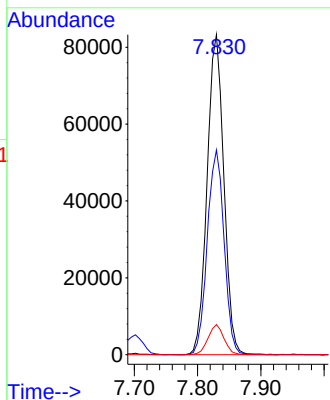
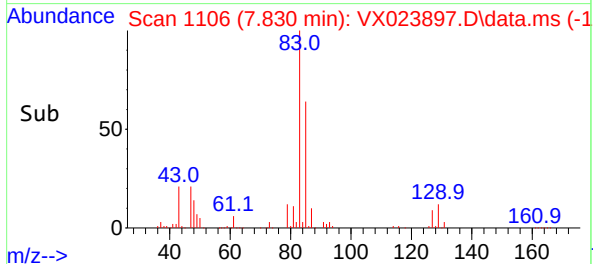
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



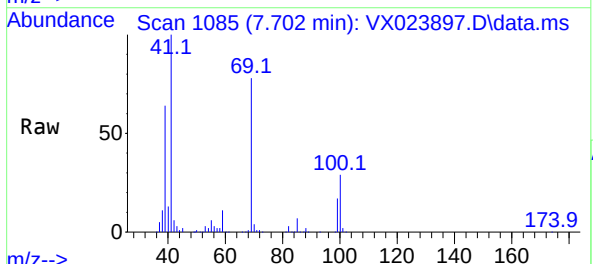
Tgt Ion: 83 Resp: 152778
Ion Ratio Lower Upper
83 100
85 64.0 51.4 77.0
127 9.4 6.8 10.2

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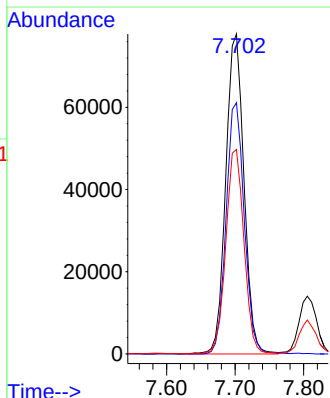
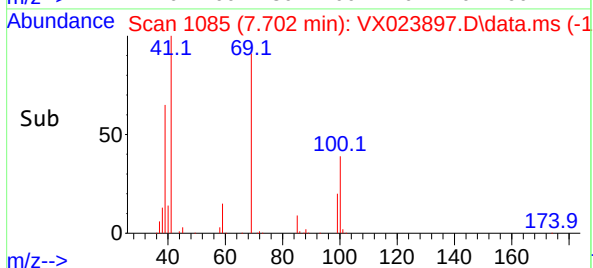
MMDadoda
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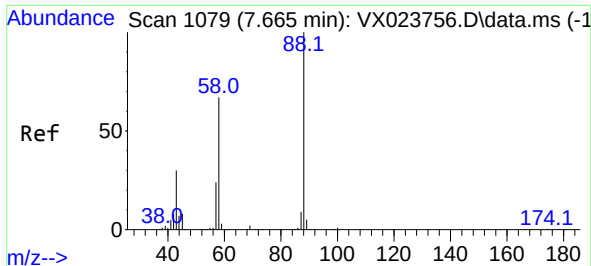


#48
Methyl methacrylate
Concen: 51.091 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03



Tgt Ion: 41 Resp: 143287
Ion Ratio Lower Upper
41 100
69 78.3 76.0 114.0
39 63.9 44.6 67.0





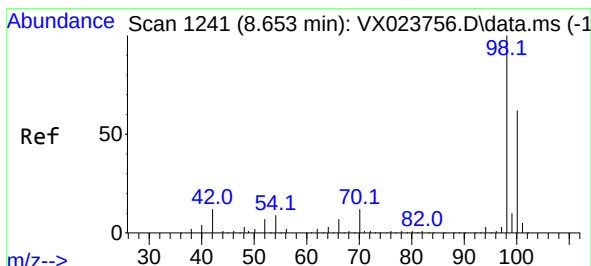
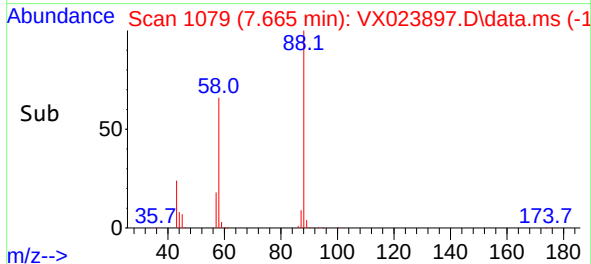
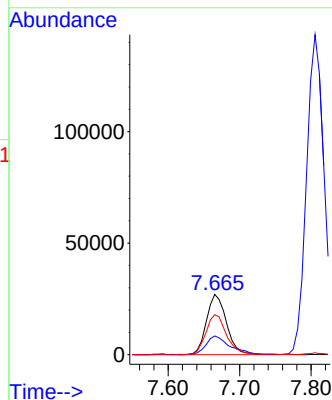
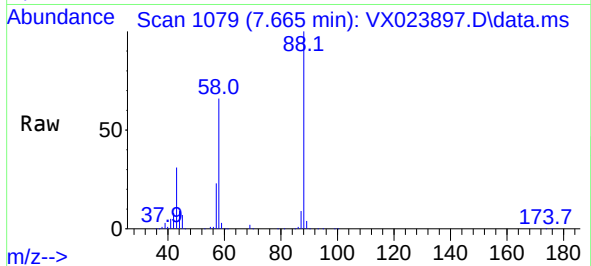
#49
1,4-Dioxane
Concen: 882.502 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03

Tgt Ion: 88 Resp: 52308
Ion Ratio Lower Upper
88 100
43 37.8 23.2 34.8#
58 69.2 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

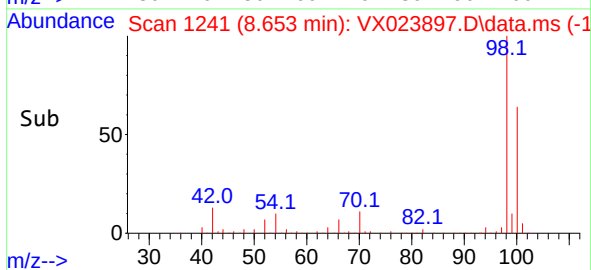
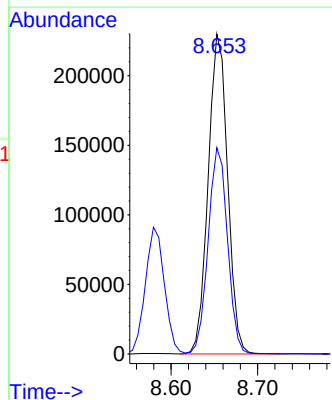
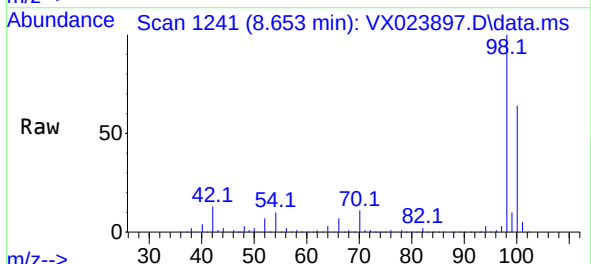
Manual Integrations
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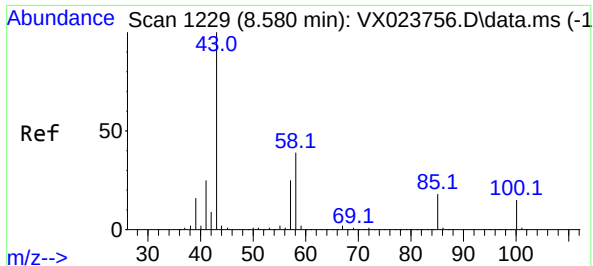
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#50
Toluene-d8
Concen: 44.076 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03

Tgt Ion: 98 Resp: 358491
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9





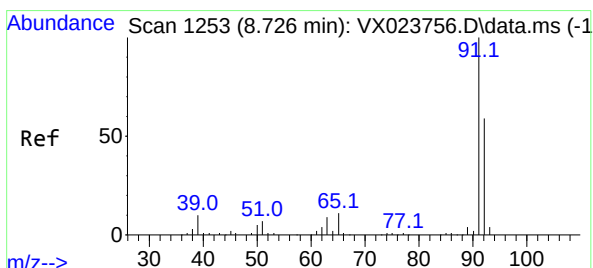
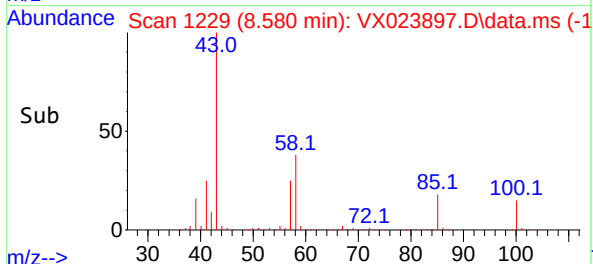
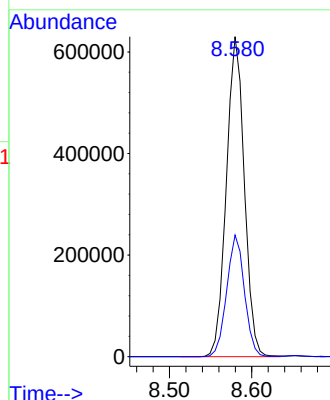
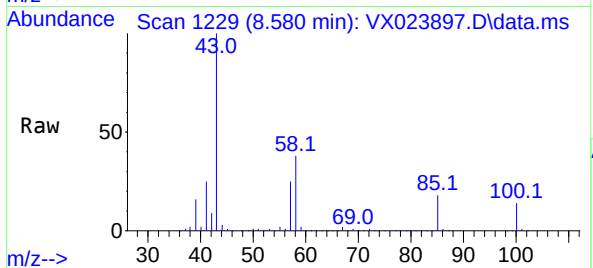
#51
4-Methyl-2-Pentanone
Concen: 257.725 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03

Tgt Ion: 43 Resp: 957773
Ion Ratio Lower Upper
43 100
58 37.5 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

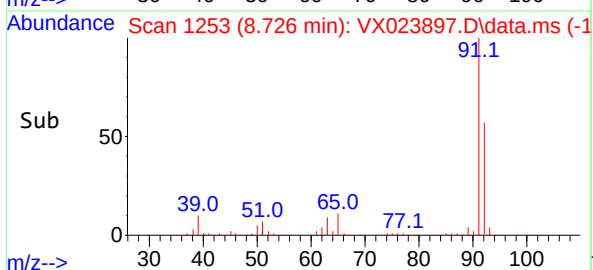
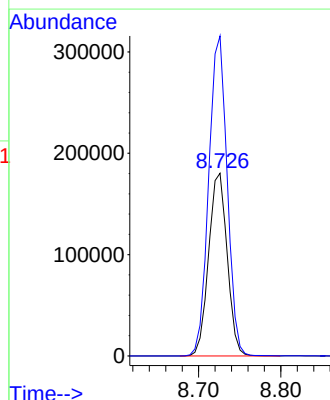
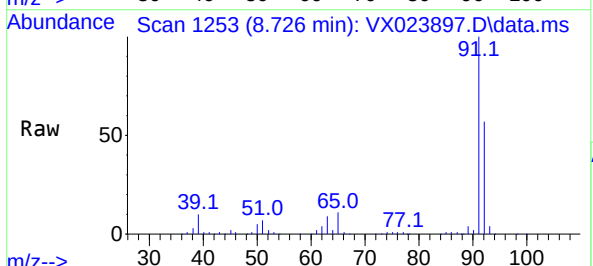
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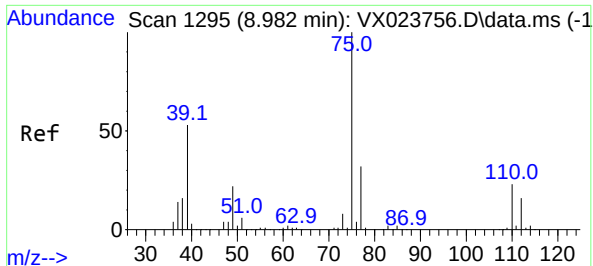
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#52
Toluene
Concen: 49.295 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. -0.000 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03

Tgt Ion: 92 Resp: 282417
Ion Ratio Lower Upper
92 100
91 174.1 137.1 205.7





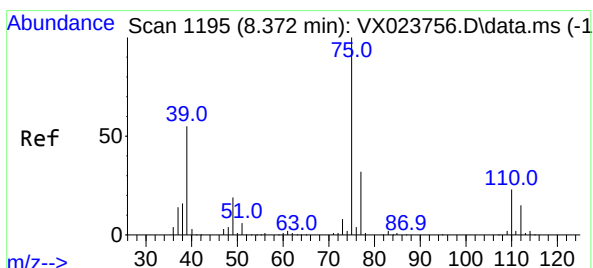
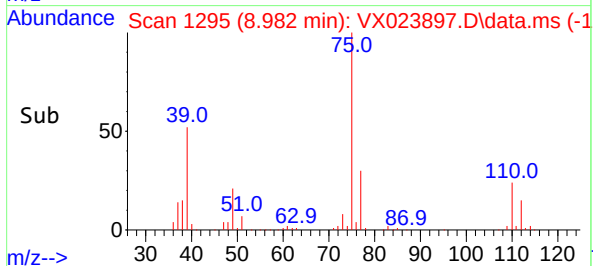
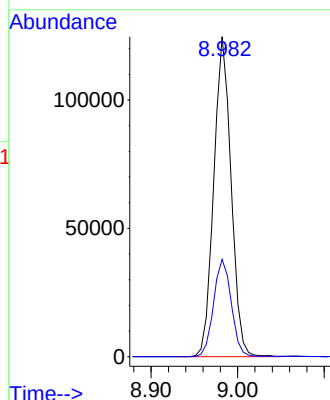
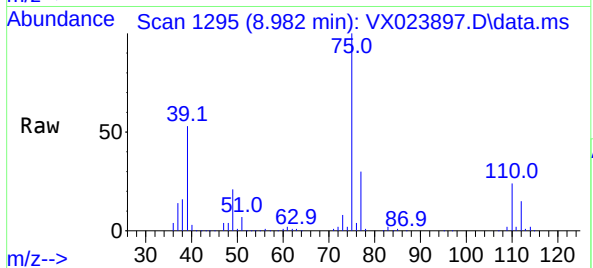
#53
t-1,3-Dichloropropene
Concen: 45.592 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03

Tgt Ion: 75 Resp: 173309
Ion Ratio Lower Upper
75 100
77 30.4 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

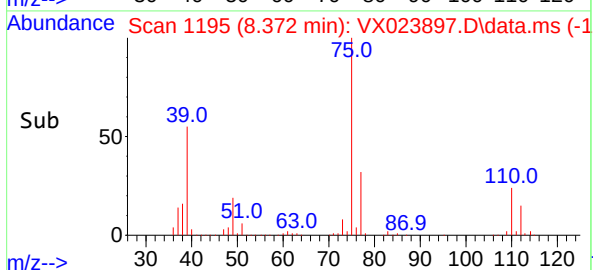
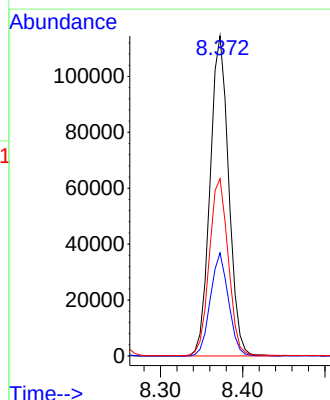
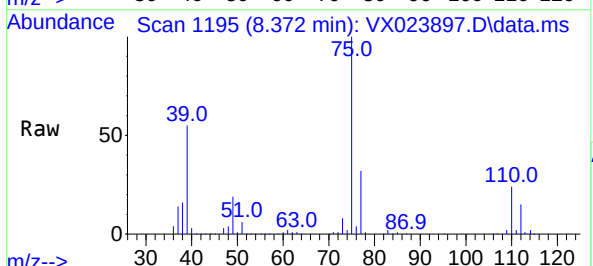
Manual Integrations
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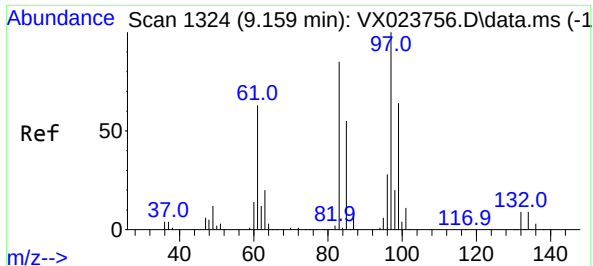
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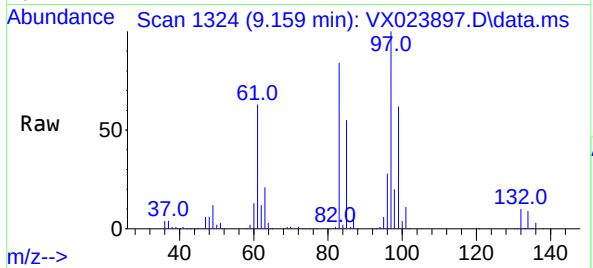
#54
cis-1,3-Dichloropropene
Concen: 50.252 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03

Tgt Ion: 75 Resp: 179974
Ion Ratio Lower Upper
75 100
77 32.2 25.7 38.5
39 55.2 35.1 52.7#



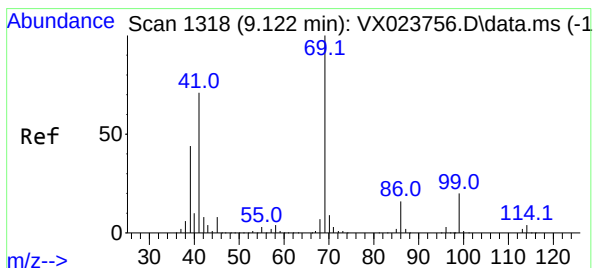
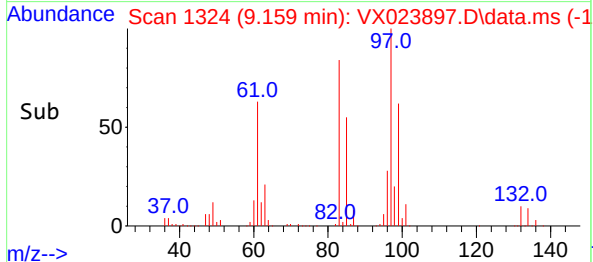
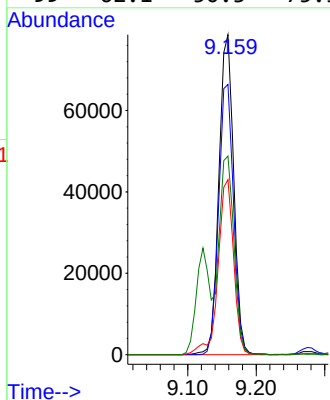


#55
1,1,2-Trichloroethane
Concen: 49.820 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03

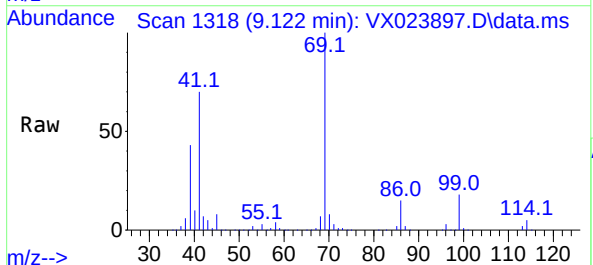


Tgt Ion: 97 Resp: 117508

Ion	Ratio	Lower	Upper
97	100		
83	84.5	69.3	103.9
85	54.7	44.3	66.5
99	62.1	50.3	75.5

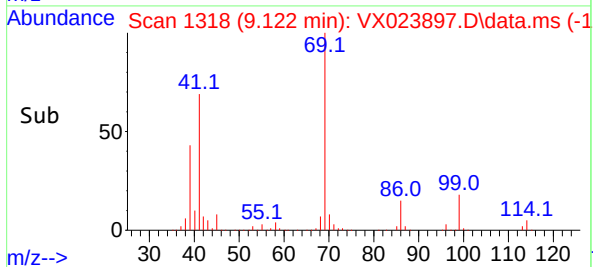
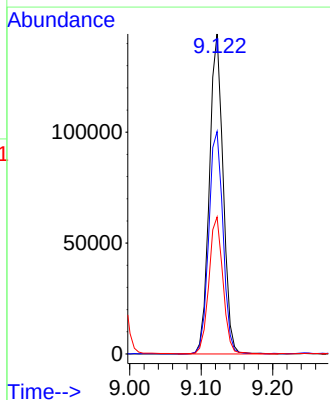


#56
Ethyl methacrylate
Concen: 47.818 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03



Tgt Ion: 69 Resp: 192584

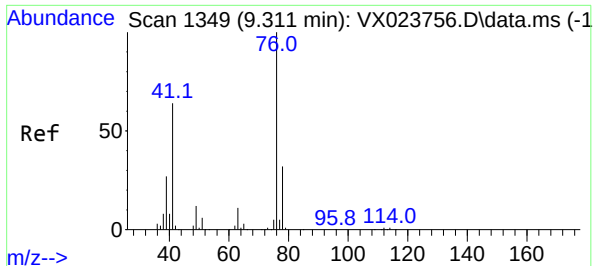
Ion	Ratio	Lower	Upper
69	100		
41	71.9	46.8	70.2#
39	43.6	24.7	37.1#



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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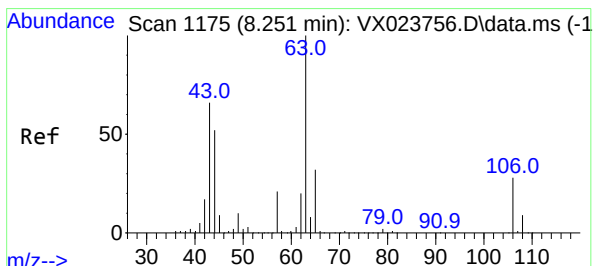
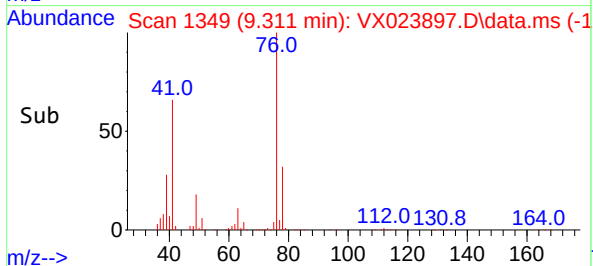
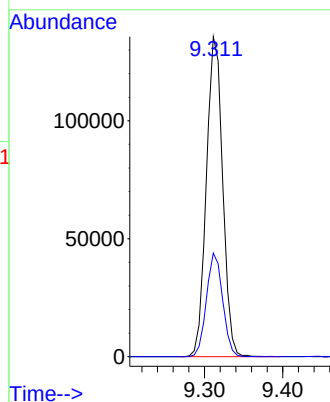
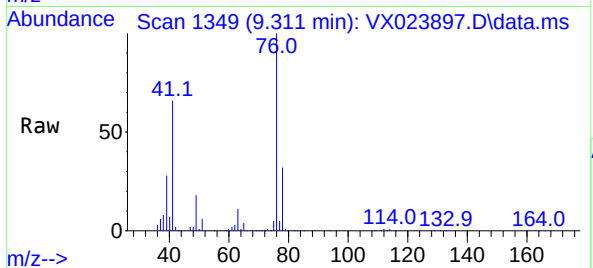
#57
1,3-Dichloropropane
Concen: 49.997 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03

Tgt Ion: 76 Resp: 195591
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

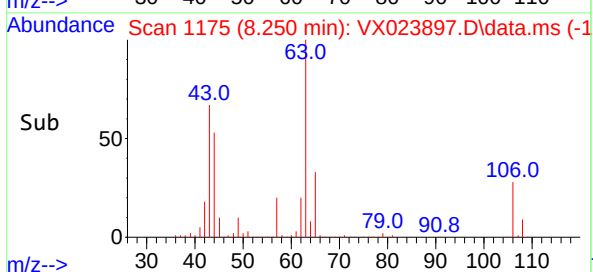
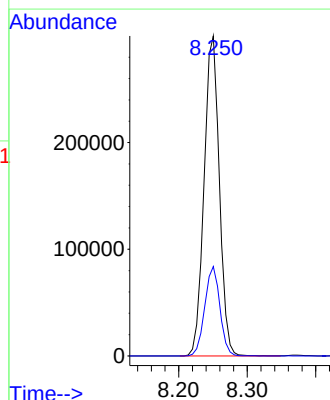
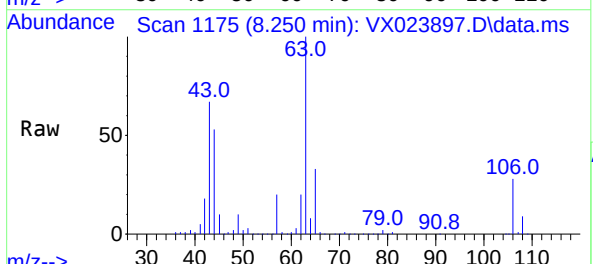
Manual Integrations
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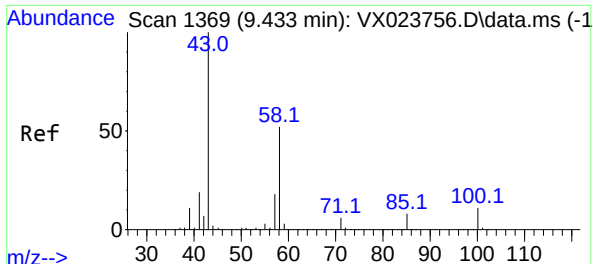
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#58
2-Chloroethyl Vinyl ether
Concen: 244.724 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. -0.001 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03

Tgt Ion: 63 Resp: 464802
Ion Ratio Lower Upper
63 100
106 27.7 23.5 35.3





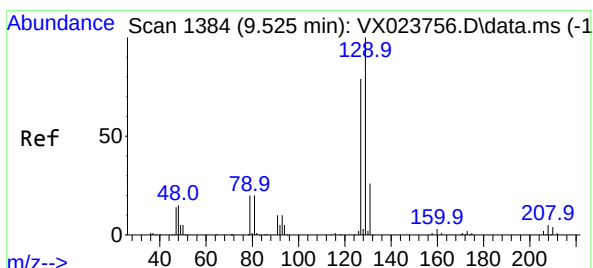
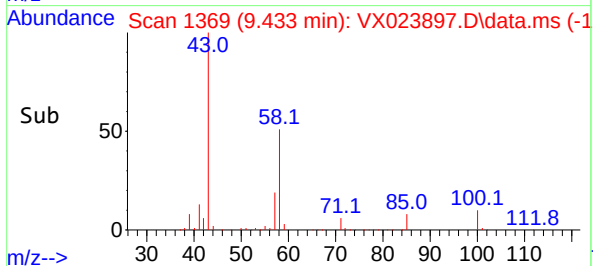
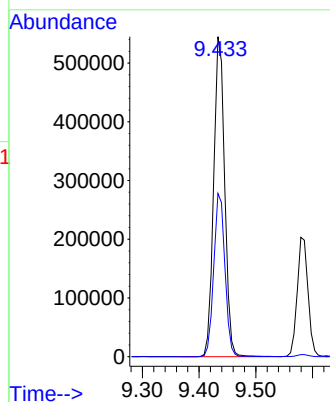
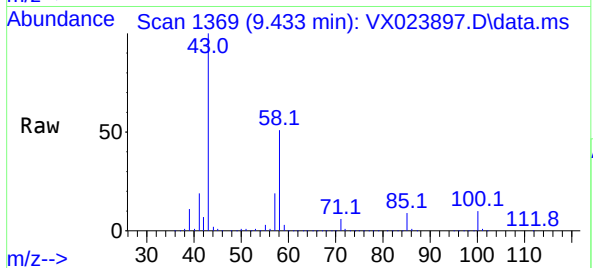
#59
2-Hexanone
Concen: 257.128 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03

Tgt Ion: 43 Resp: 734513
Ion Ratio Lower Upper
43 100
58 51.7 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

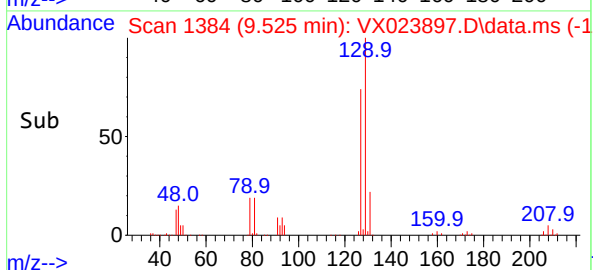
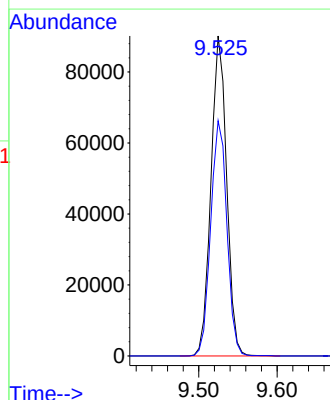
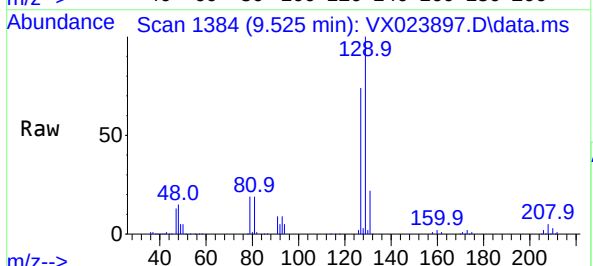
Manual Integrations
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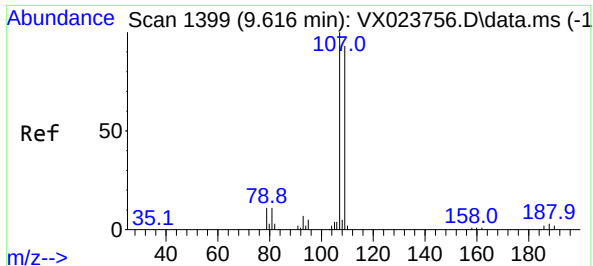
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#60
Dibromochloromethane
Concen: 48.128 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03

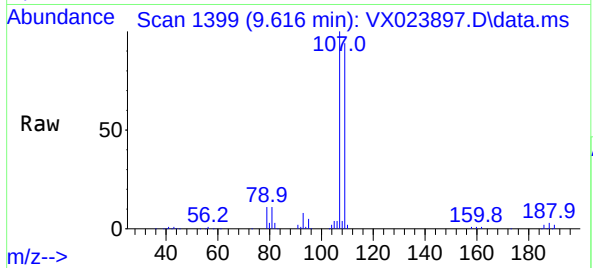
Tgt Ion:129 Resp: 125203
Ion Ratio Lower Upper
129 100
127 76.0 38.4 115.2





#61
1,2-Dibromoethane
Concen: 51.138 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03

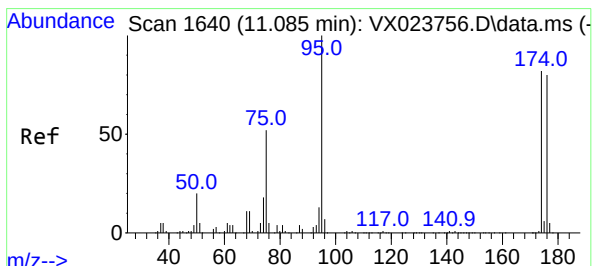
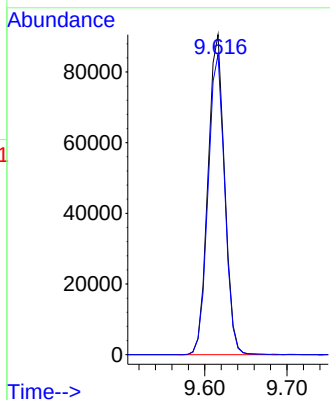
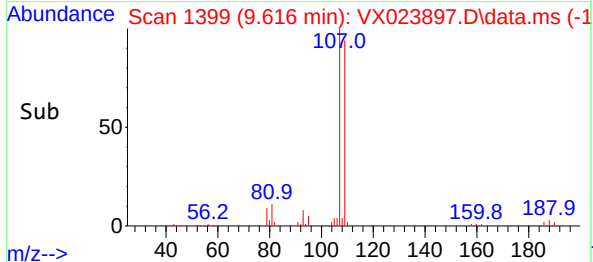
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



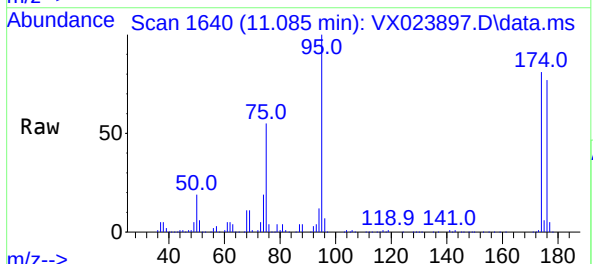
Tgt Ion:107 Resp: 127422
Ion Ratio Lower Upper
107 100
109 94.0 75.8 113.6

Manual Integrations
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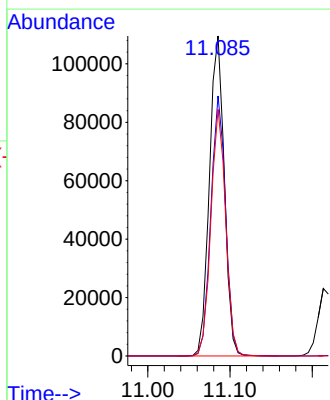
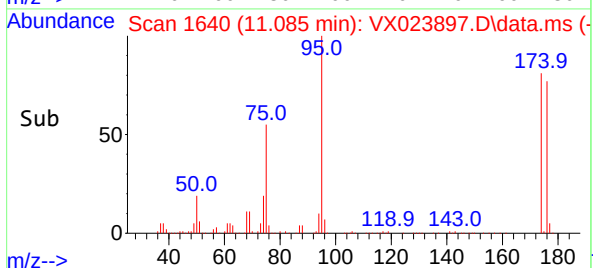
MMDadoda
8/23/2021 11:32:36 AM

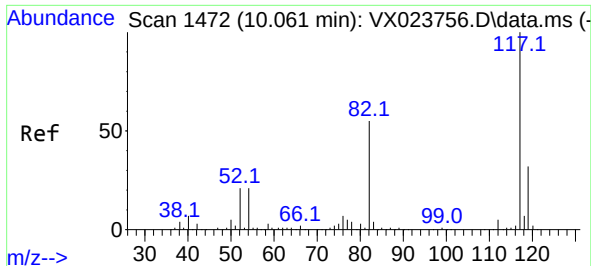


#62
4-Bromofluorobenzene
Concen: 45.929 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03



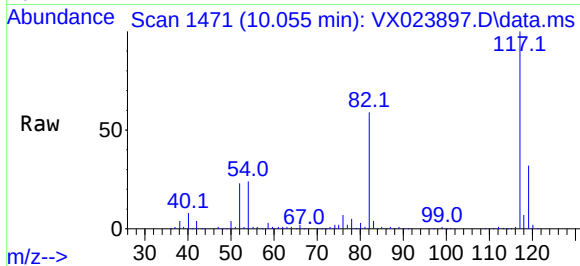
Tgt Ion: 95 Resp: 137519
Ion Ratio Lower Upper
95 100
174 80.5 0.0 154.6
176 76.3 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03

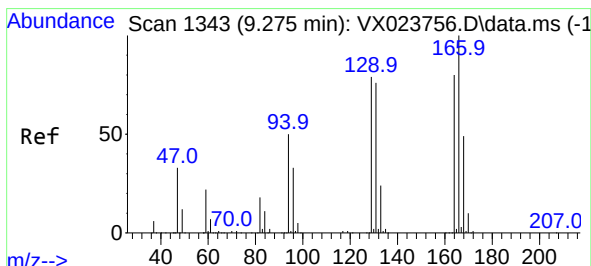
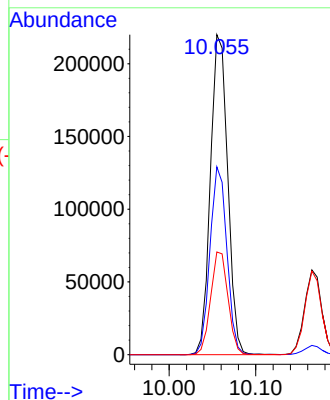
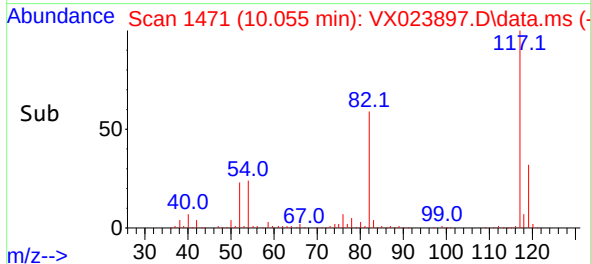
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



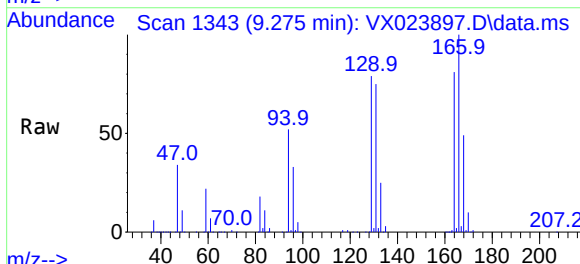
Tgt Ion:117 Resp: 305236
Ion Ratio Lower Upper
117 100
82 58.7 47.4 71.2
119 32.1 26.6 39.8

Manual Integrations
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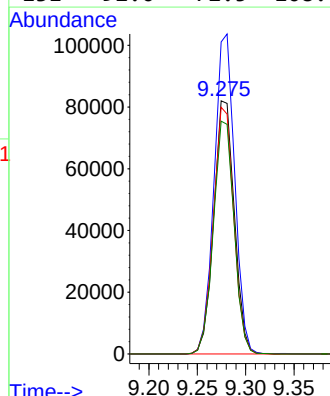
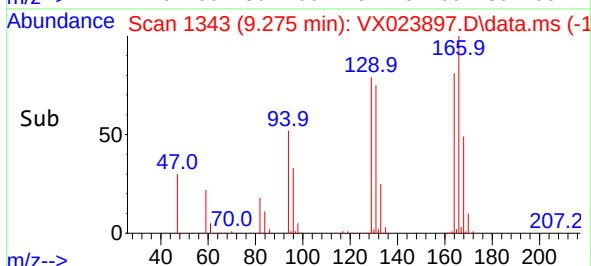
MMDadoda
8/23/2021 11:32:36 AM

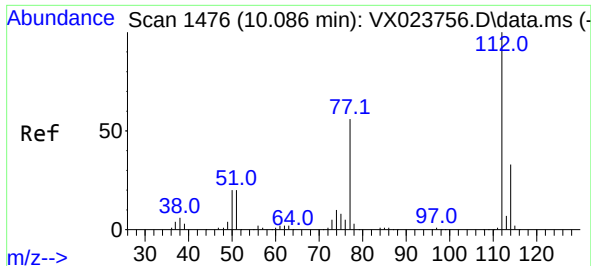


#64
Tetrachloroethene
Concen: 49.721 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03



Tgt Ion:164 Resp: 121216
Ion Ratio Lower Upper
164 100
166 123.3 103.4 155.2
129 97.5 70.8 106.2
131 92.0 72.5 108.7





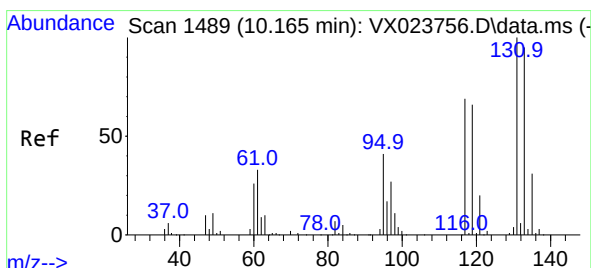
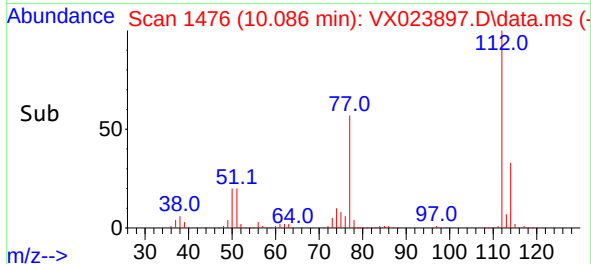
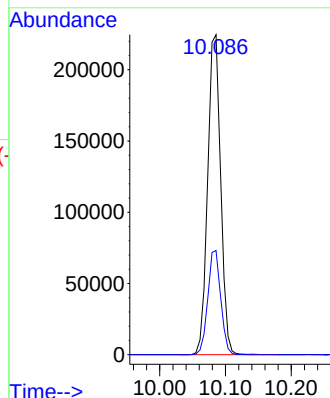
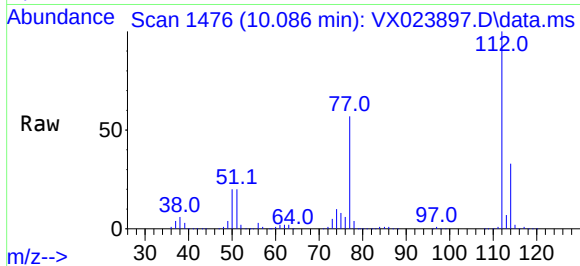
#65
Chlorobenzene
Concen: 48.513 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.001 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 308999
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6

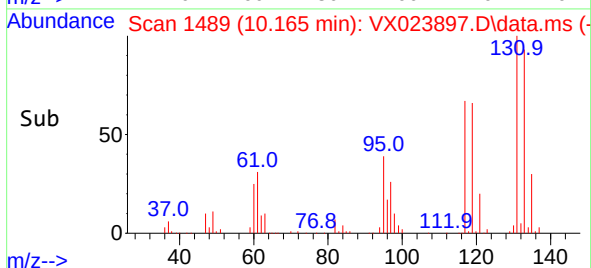
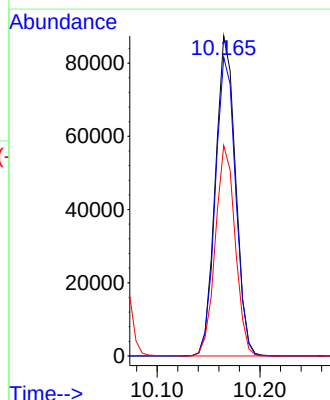
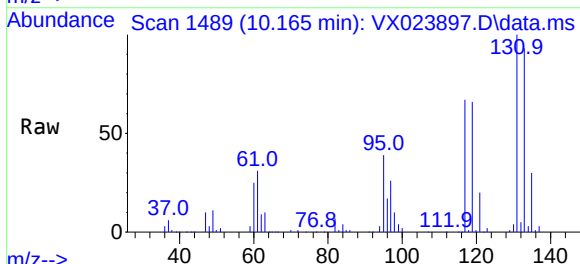
Manual Integrations
APPROVED

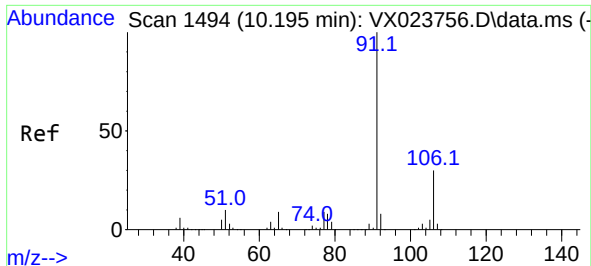
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#66
1,1,1,2-Tetrachloroethane
Concen: 52.322 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03

Tgt Ion:131 Resp: 118612
Ion Ratio Lower Upper
131 100
133 94.4 47.7 143.1
119 64.8 32.1 96.5





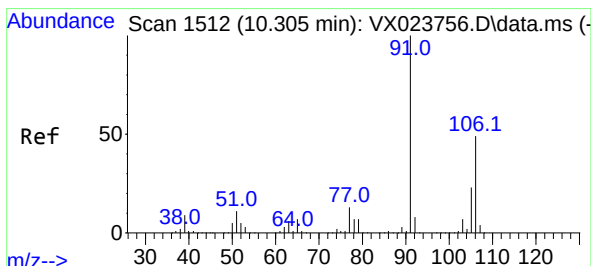
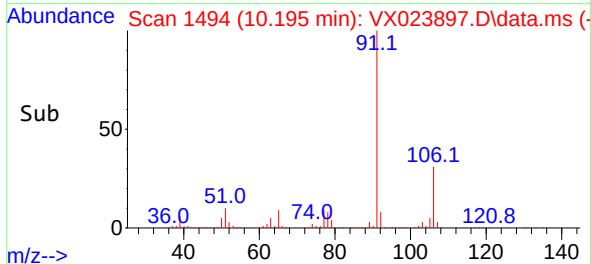
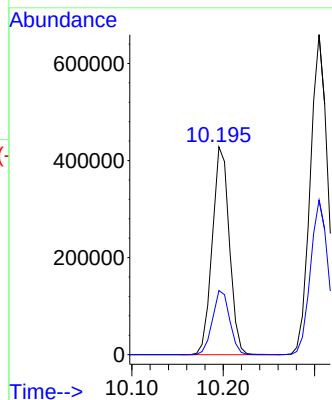
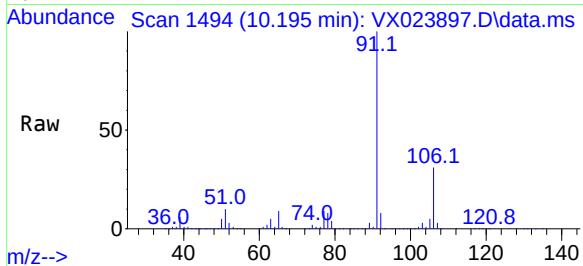
#67
Ethyl Benzene
Concen: 49.817 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03

Tgt Ion: 91 Resp: 554097
Ion Ratio Lower Upper
91 100
106 30.9 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

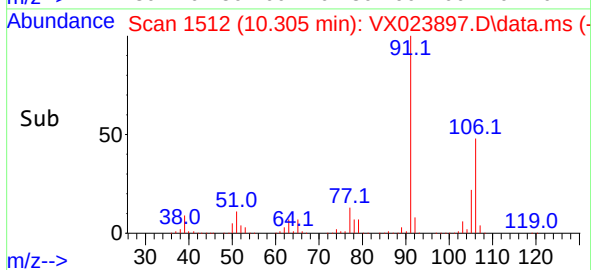
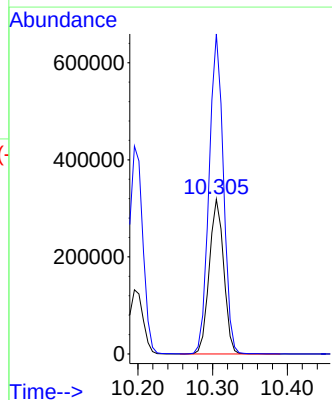
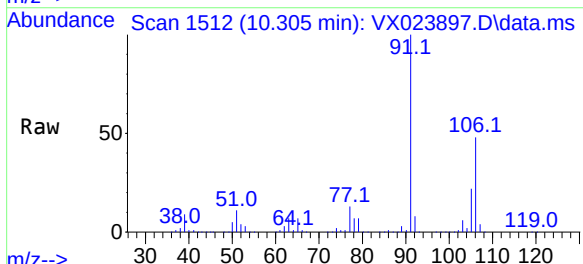
Manual Integrations
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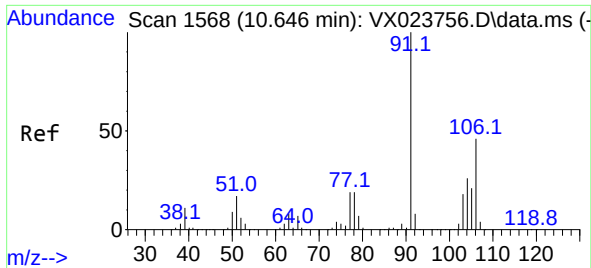
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#68
m/p-Xylenes
Concen: 101.089 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03

Tgt Ion: 106 Resp: 428270
Ion Ratio Lower Upper
106 100
91 204.6 162.8 244.2





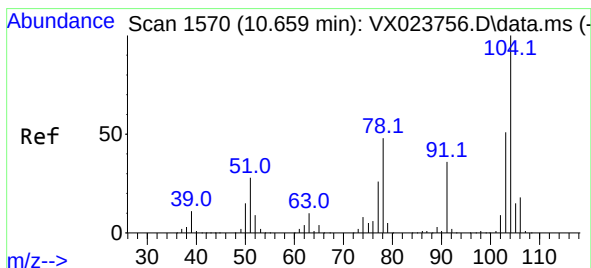
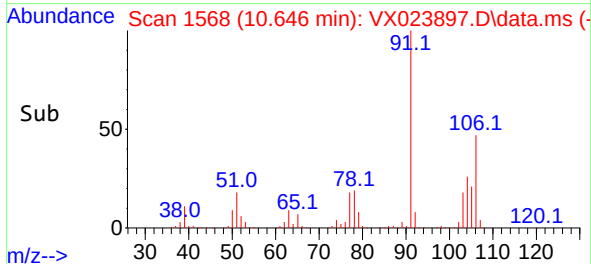
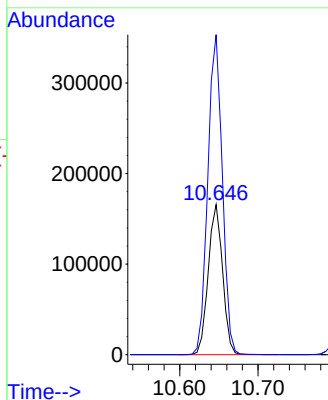
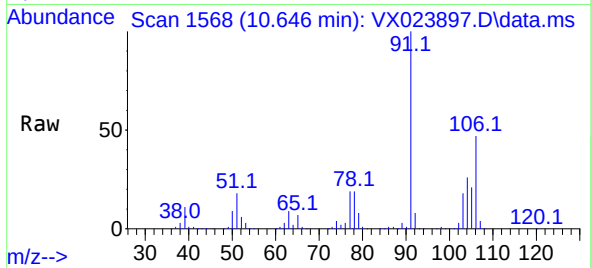
#69
o-Xylene
Concen: 50.468 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 210111
Ion Ratio Lower Upper
106 100
91 215.8 108.1 324.2

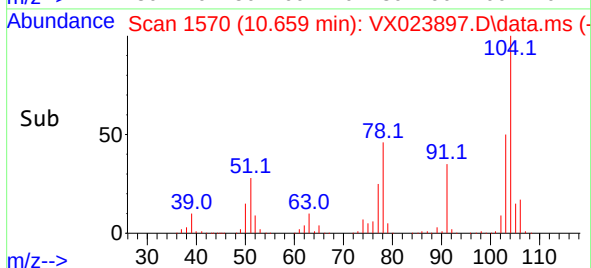
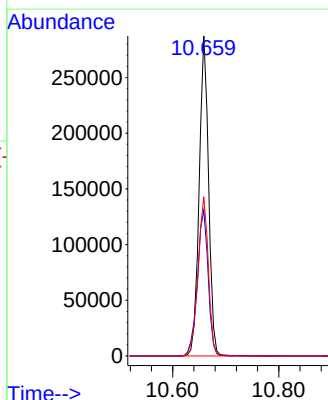
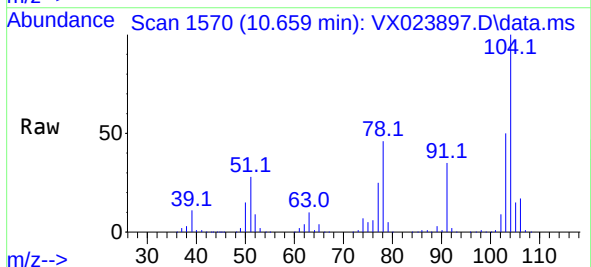
Manual Integrations
APPROVED

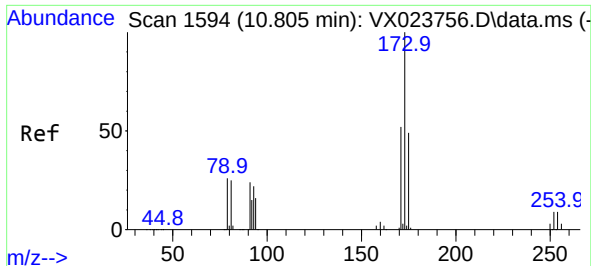
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#70
Styrene
Concen: 52.235 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03

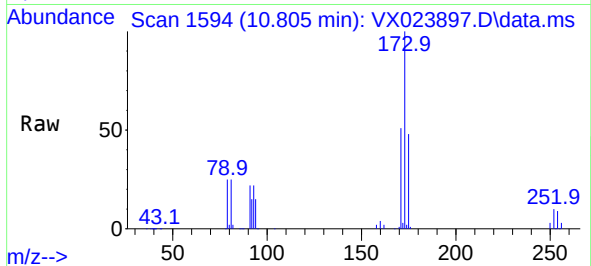
Tgt Ion:104 Resp: 354285
Ion Ratio Lower Upper
104 100
78 52.1 40.0 60.0
103 55.0 43.4 65.0





#71
Bromoform
Concen: 48.920 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03

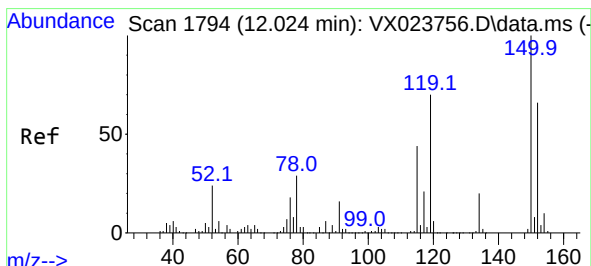
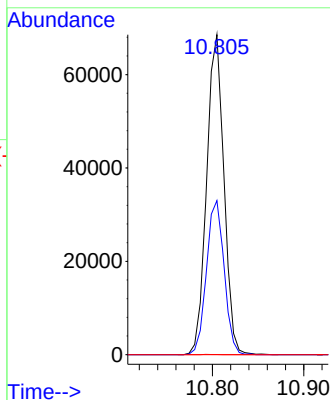
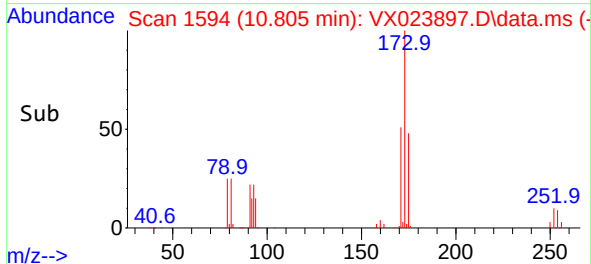
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



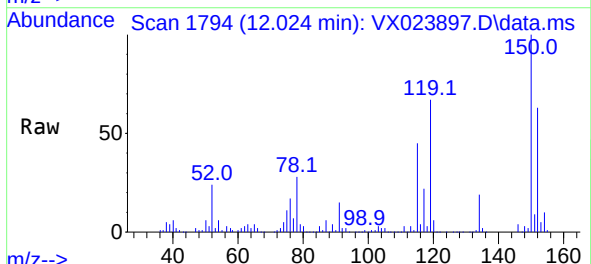
Tgt Ion:173 Resp: 90035
Ion Ratio Lower Upper
173 100
175 49.2 23.9 71.8
254 0.1 0.1 0.1#

Manual Integrations
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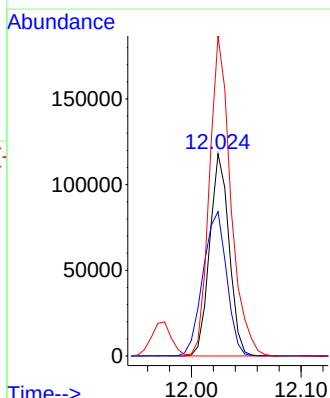
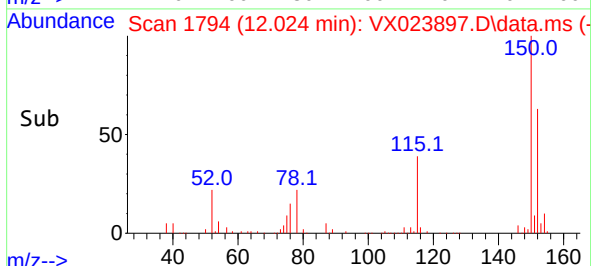
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8/23/2021 11:32:36 AM

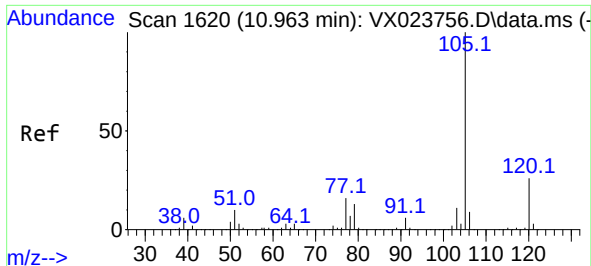


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03



Tgt Ion:152 Resp: 144810
Ion Ratio Lower Upper
152 100
115 87.2 41.1 123.3
150 173.9 0.0 349.0





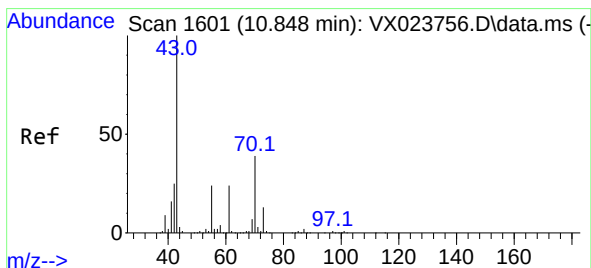
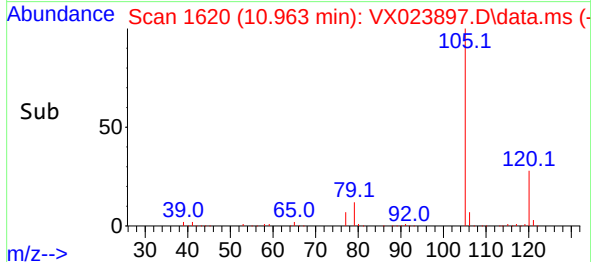
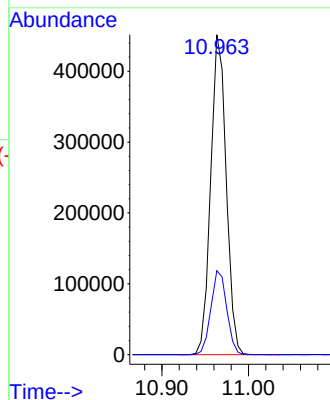
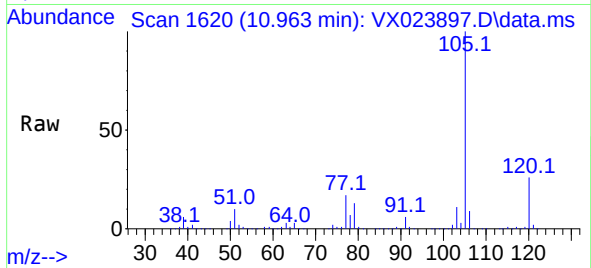
#73
Isopropylbenzene
Concen: 50.818 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 561302
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.6

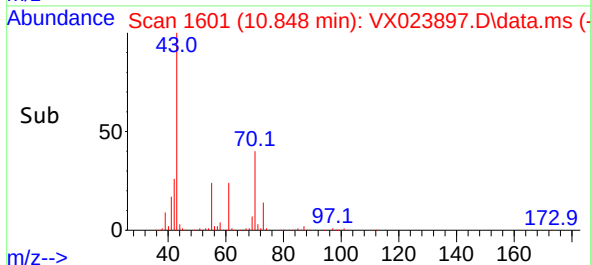
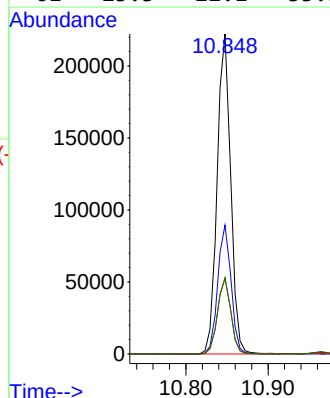
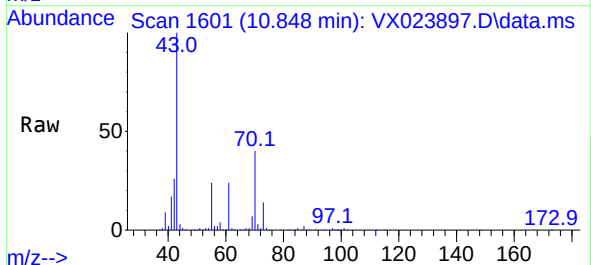
Manual Integrations
APPROVED

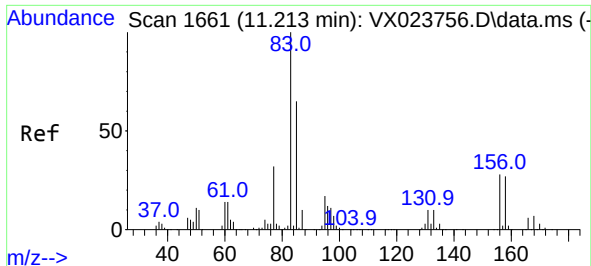
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#74
N-ethyl acetate
Concen: 50.923 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03

Tgt Ion: 43 Resp: 254188
Ion Ratio Lower Upper
43 100
70 39.8 39.0 58.6
55 23.4 21.5 32.3
61 23.3 22.1 33.1





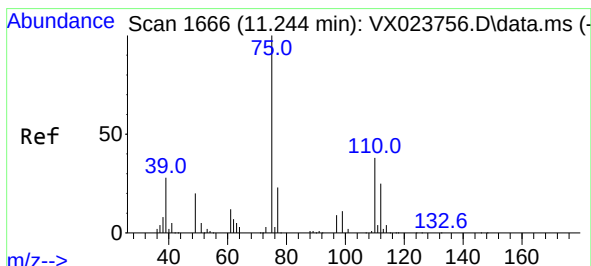
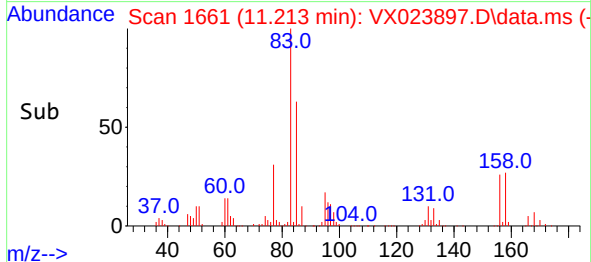
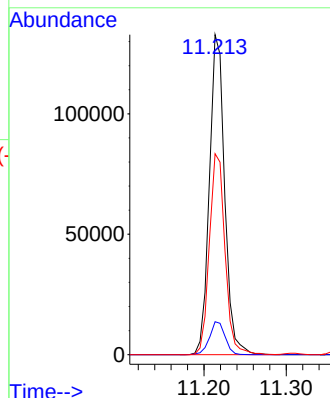
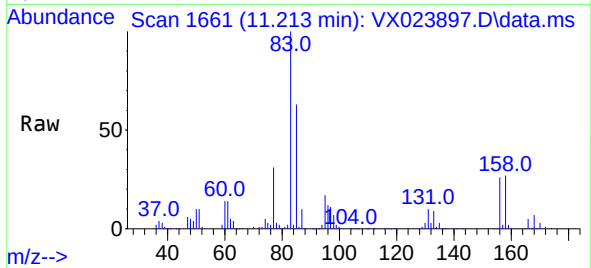
#75
1,1,2,2-Tetrachloroethane
Concen: 47.399 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03

Tgt Ion: 83 Resp: 171579
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.2
85 64.3 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

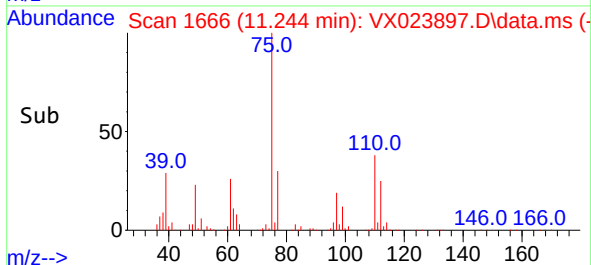
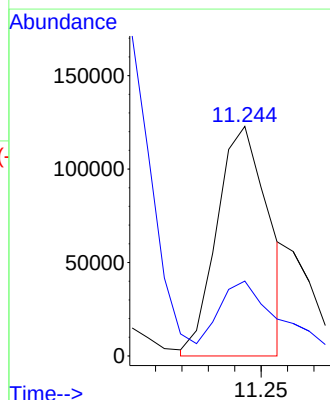
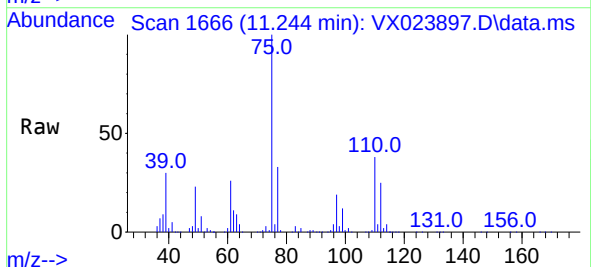
Manual Integrations
APPROVED

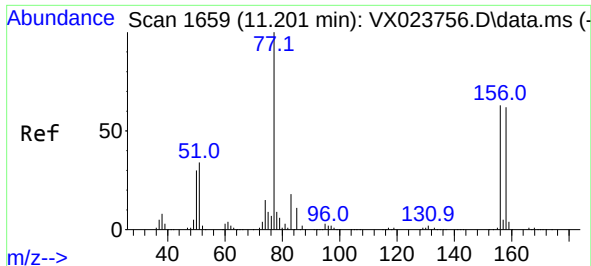
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8/23/2021 11:32:36 AM



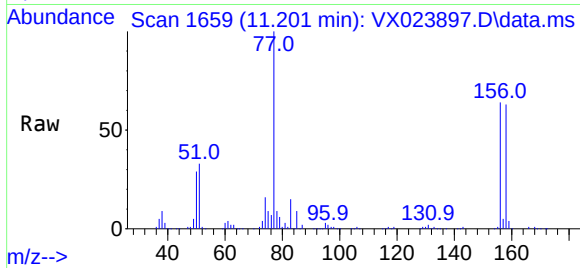
#76
1,2,3-Trichloropropane
Concen: 49.075 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03

Tgt Ion: 75 Resp: 165778
Ion Ratio Lower Upper
75 100
77 39.7 19.1 57.5

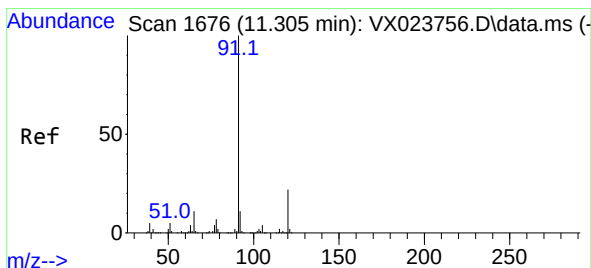
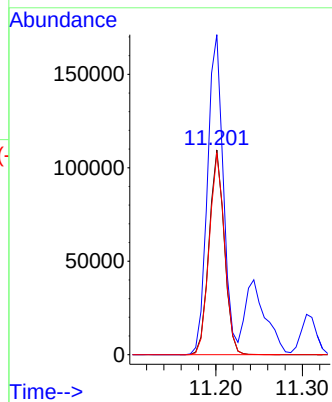
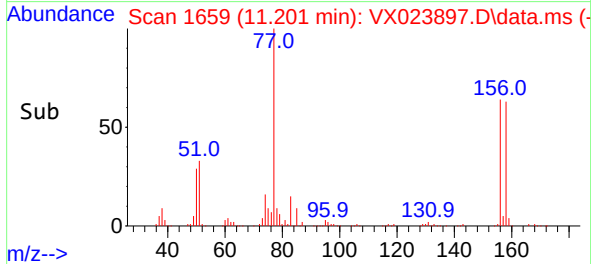




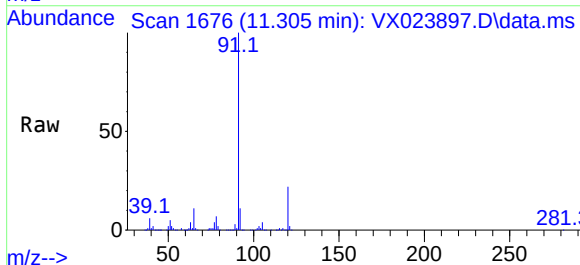
#77
Bromobenzene
Concen: 49.208 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03



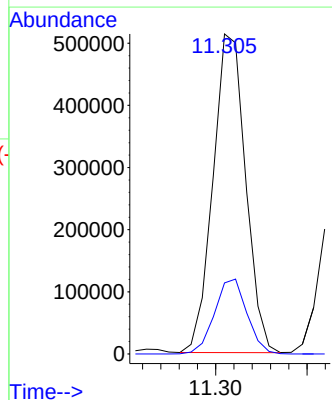
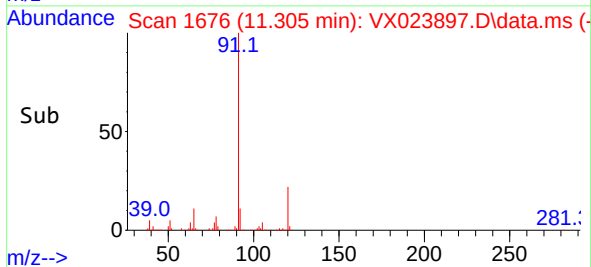
Tgt Ion:156 Resp: 133868
Ion Ratio Lower Upper
156 100
77 162.7 82.8 248.6
158 98.8 49.1 147.4



#78
n-propylbenzene
Concen: 50.418 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03



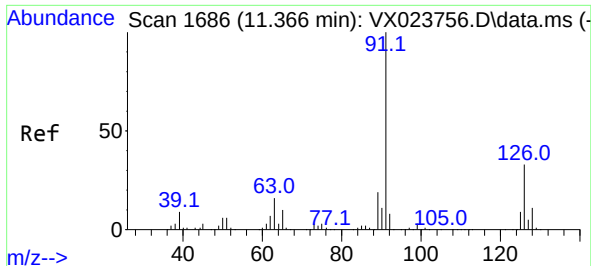
Tgt Ion: 91 Resp: 636940
Ion Ratio Lower Upper
91 100
120 23.4 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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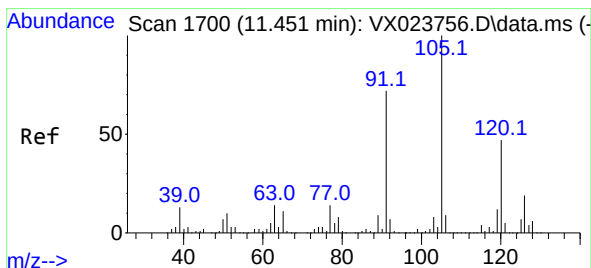
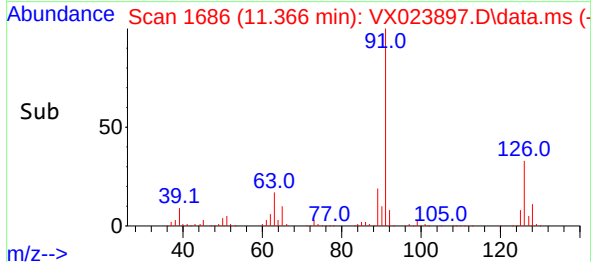
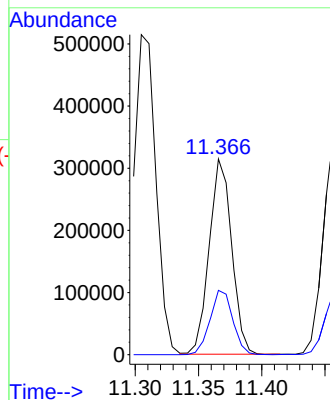
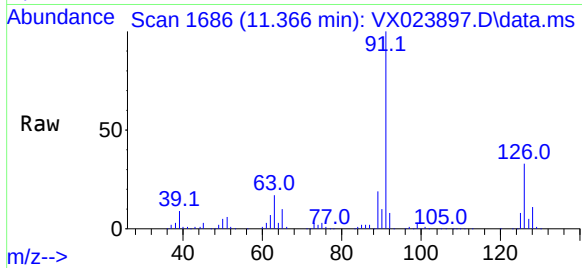
#79
2-Chlorotoluene
Concen: 50.797 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03

Tgt Ion: 91 Resp: 387875
Ion Ratio Lower Upper
91 100
126 33.5 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

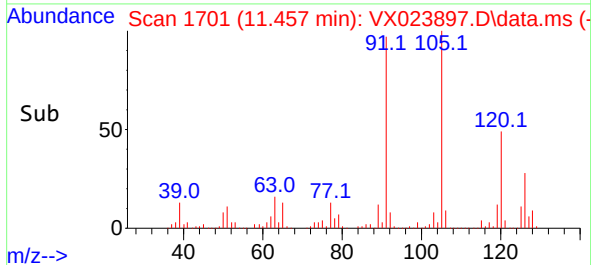
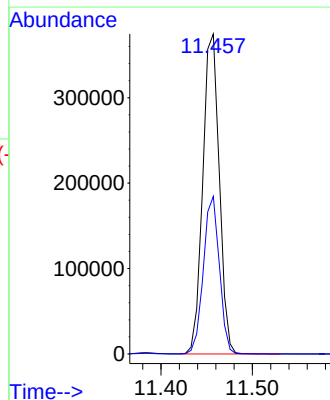
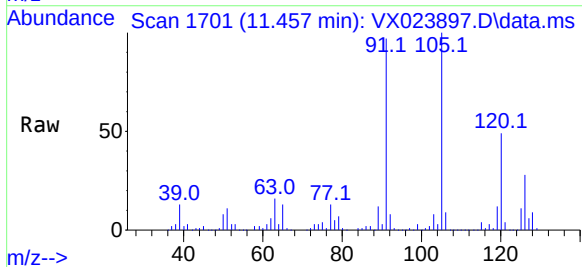
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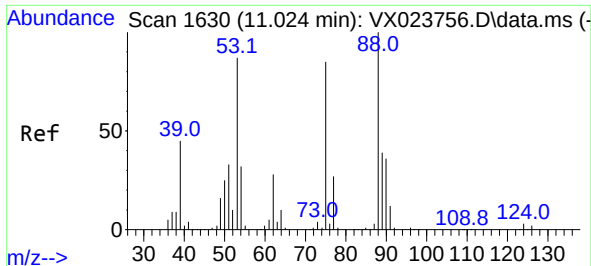
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 51.588 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03

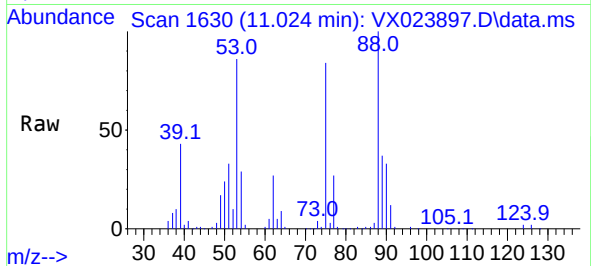
Tgt Ion: 105 Resp: 468260
Ion Ratio Lower Upper
105 100
120 47.8 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 48.472 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03

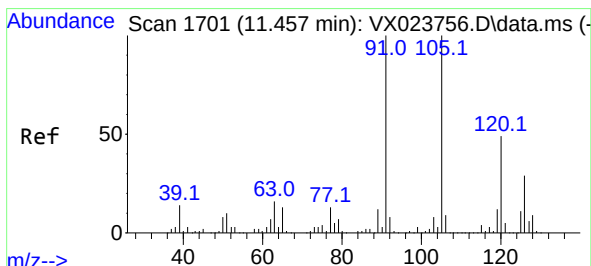
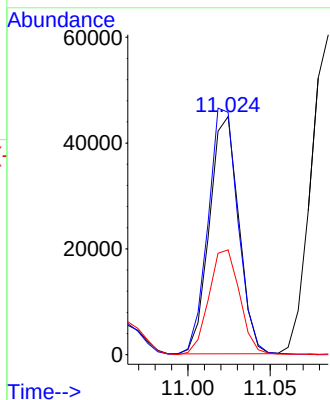
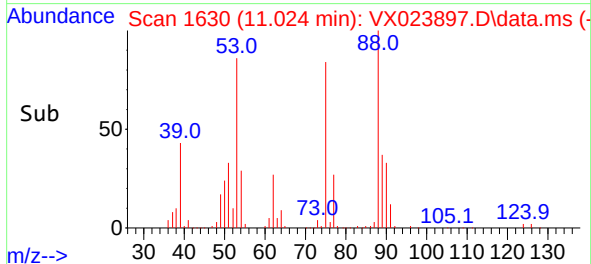
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



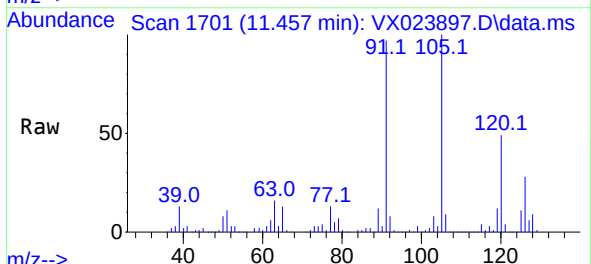
Tgt Ion: 75 Resp: 55665
Ion Ratio Lower Upper
75 100
53 106.6 74.5 111.7
89 46.7 37.9 56.9

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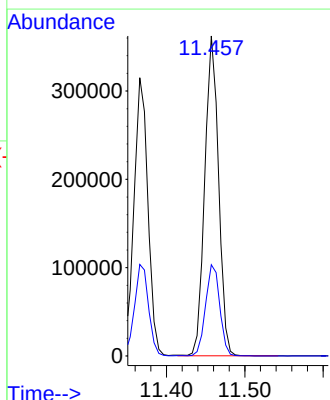
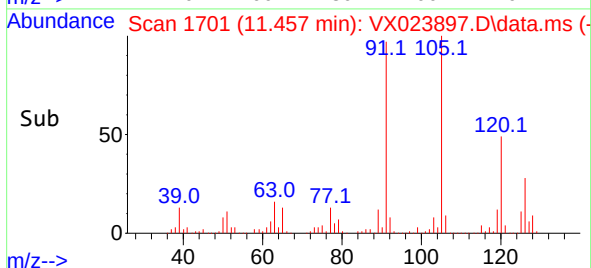
MMDadoda
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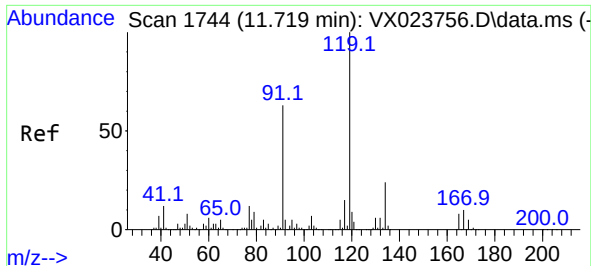


#82
4-Chlorotoluene
Concen: 50.997 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03



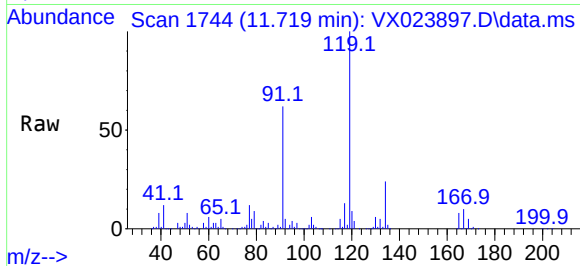
Tgt Ion: 91 Resp: 442002
Ion Ratio Lower Upper
91 100
126 29.4 14.9 44.5





#83
tert-Butylbenzene
Concen: 51.266 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03

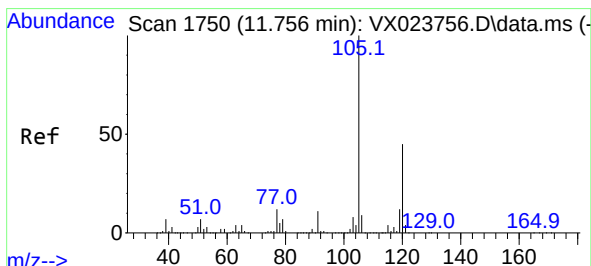
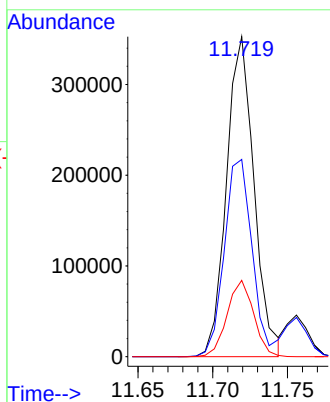
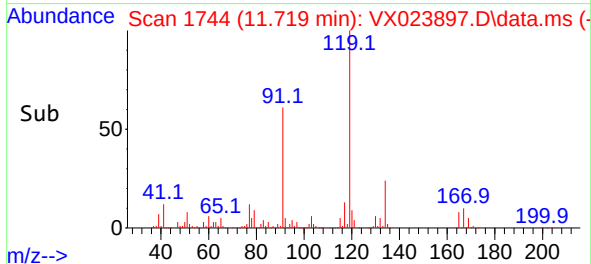
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



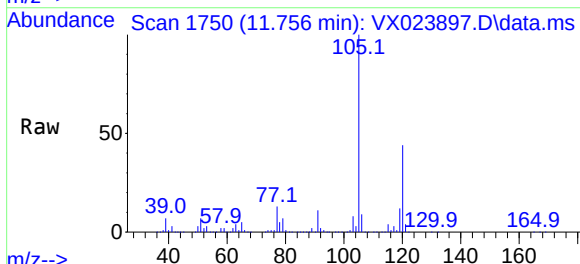
Tgt Ion:119 Resp: 451944
Ion Ratio Lower Upper
119 100
91 61.6 27.9 83.7
134 23.0 11.3 33.9

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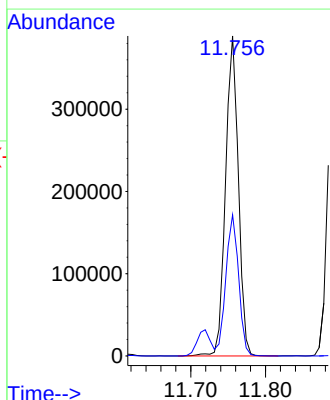
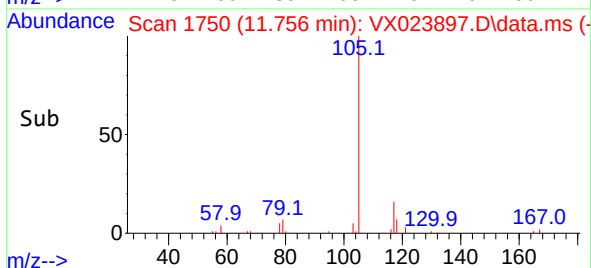
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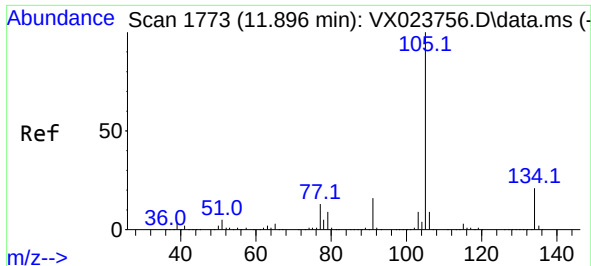


#84
1,2,4-Trimethylbenzene
Concen: 51.095 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03



Tgt Ion:105 Resp: 462431
Ion Ratio Lower Upper
105 100
120 44.1 22.4 67.3





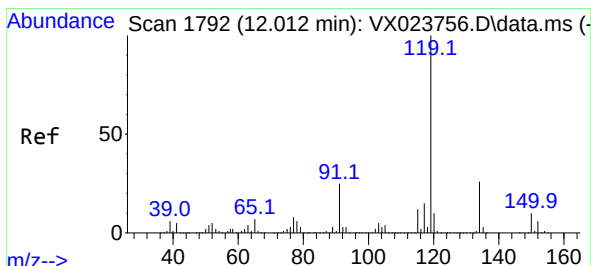
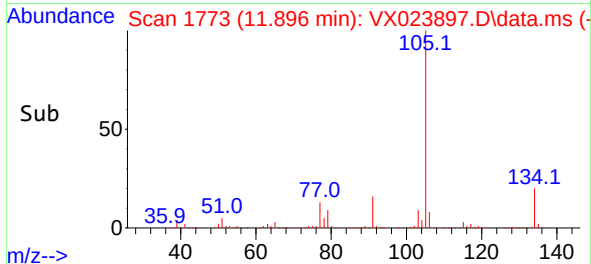
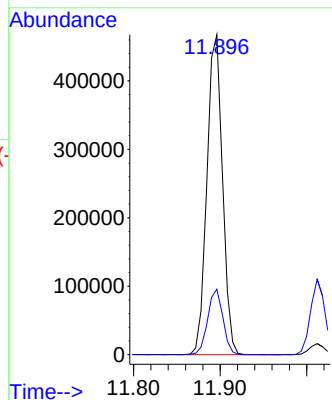
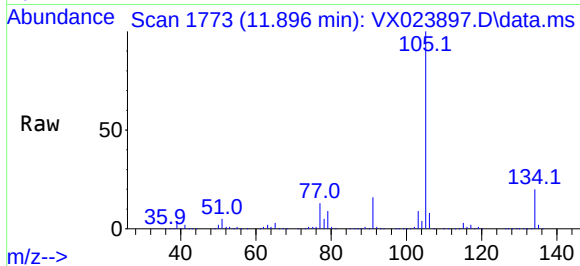
#85
 sec-Butylbenzene
 Concen: 52.303 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX023897.D
 Acq: 20 Aug 2021 23:03

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 583759
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 29.8

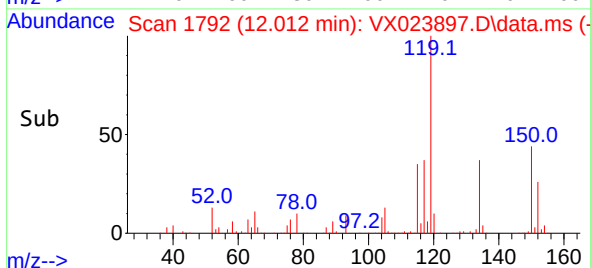
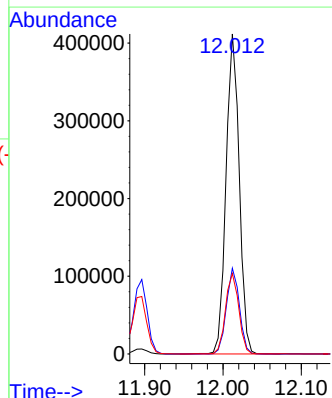
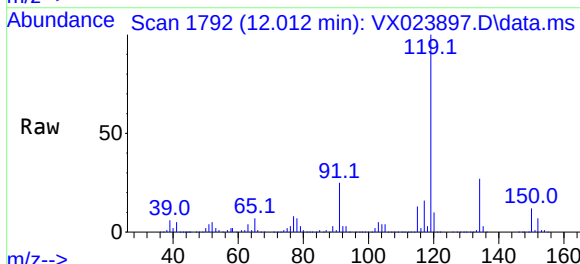
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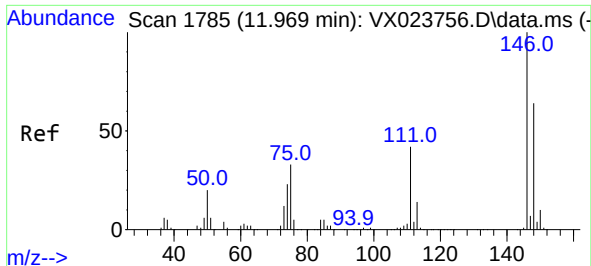
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#86
 p-Isopropyltoluene
 Concen: 52.510 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX023897.D
 Acq: 20 Aug 2021 23:03

Tgt Ion:119 Resp: 482352
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.9 38.7
 91 25.4 11.7 35.0





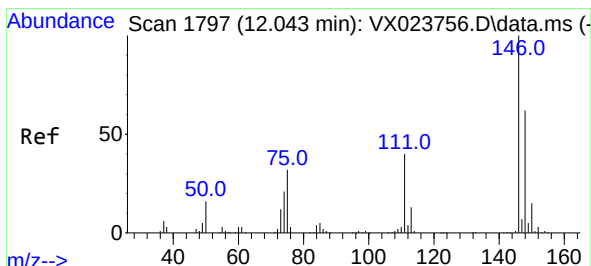
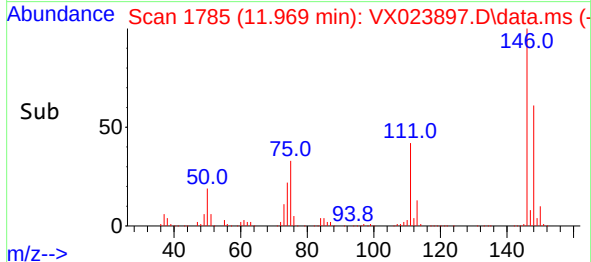
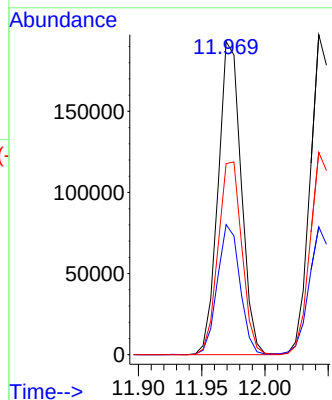
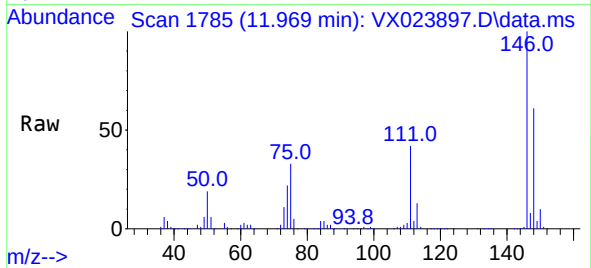
#87
1,3-Dichlorobenzene
Concen: 49.641 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03

Tgt Ion:146 Resp: 244332
Ion Ratio Lower Upper
146 100
111 40.9 20.2 60.5
148 63.5 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

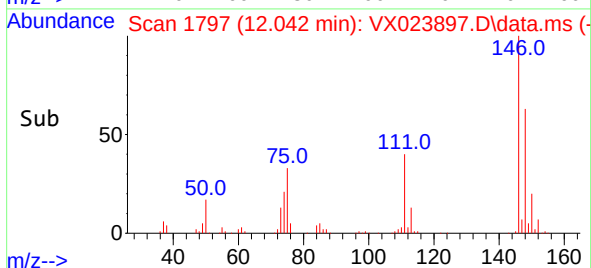
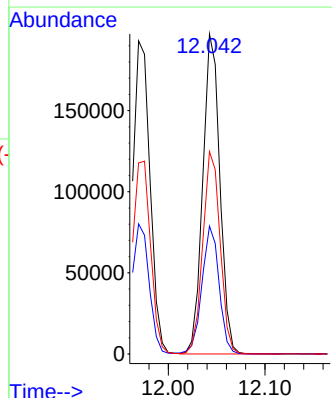
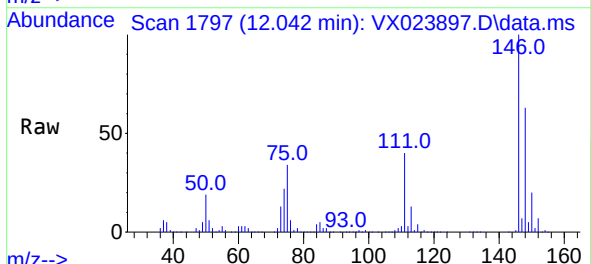
Manual Integrations
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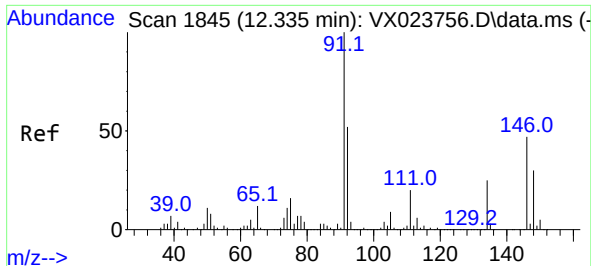
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#88
1,4-Dichlorobenzene
Concen: 49.479 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03

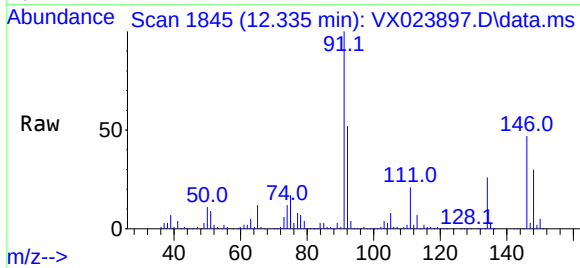
Tgt Ion:146 Resp: 242889
Ion Ratio Lower Upper
146 100
111 40.1 19.6 58.8
148 64.1 31.6 95.0





#89
n-Butylbenzene
Concen: 50.940 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03

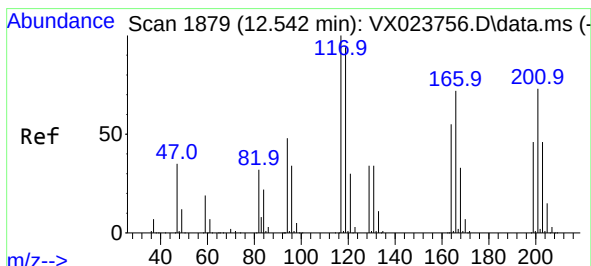
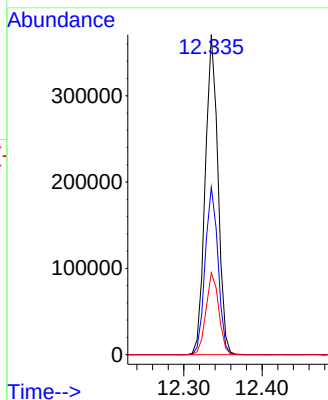
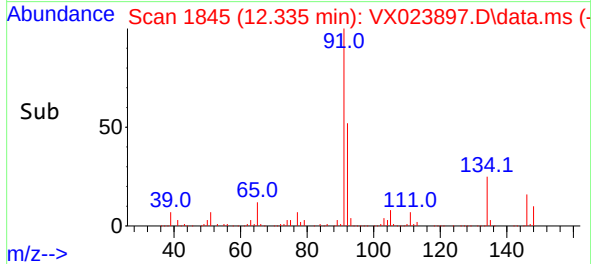
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



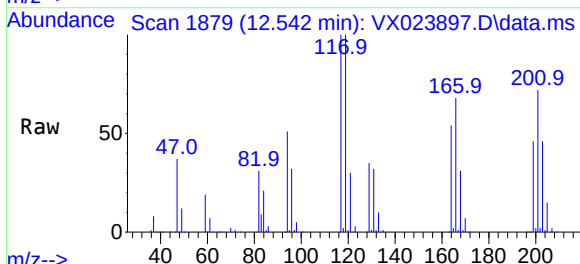
Tgt Ion: 91 Resp: 417806
Ion Ratio Lower Upper
91 100
92 52.7 27.4 82.0
134 25.6 13.2 39.5

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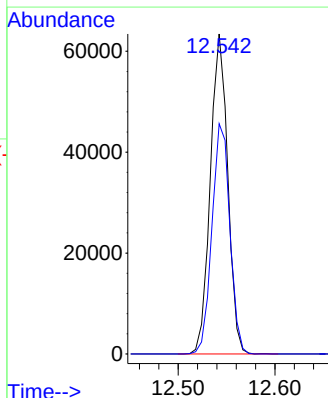
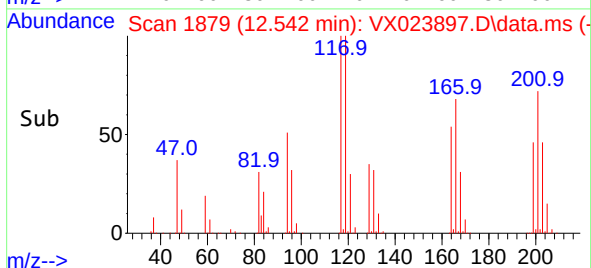
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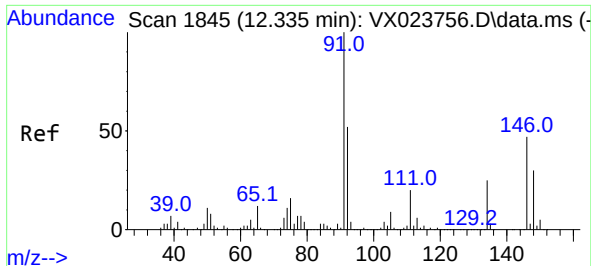


#90
Hexachloroethane
Concen: 49.571 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03



Tgt Ion: 117 Resp: 79354
Ion Ratio Lower Upper
117 100
201 73.8 40.4 121.2





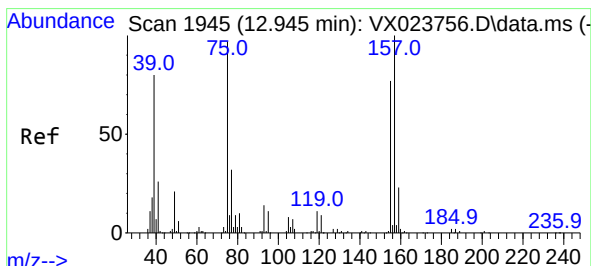
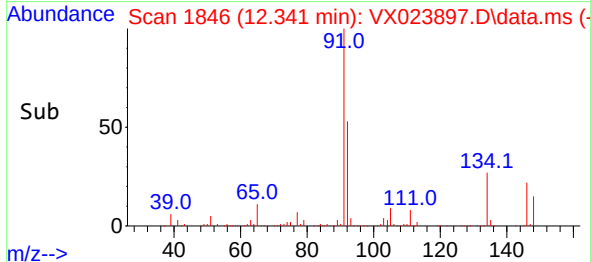
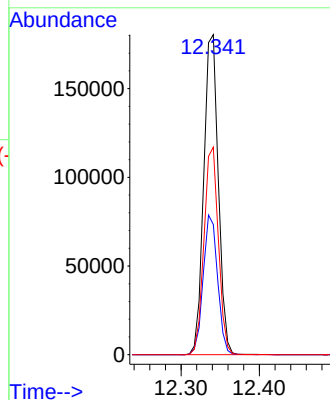
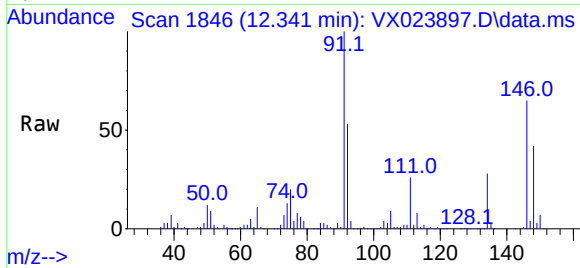
#91
1,2-Dichlorobenzene
Concen: 48.850 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03

Tgt Ion: 146 Resp: 232932
Ion Ratio Lower Upper
146 100
111 43.1 20.8 62.2
148 64.3 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

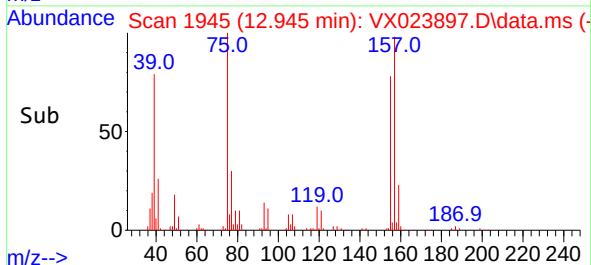
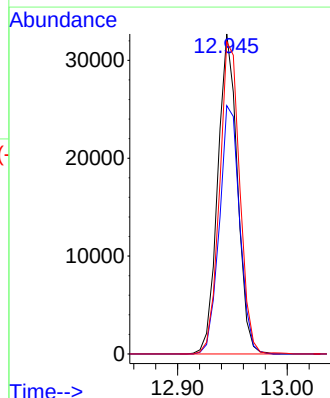
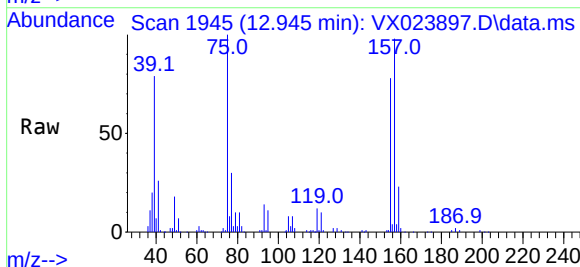
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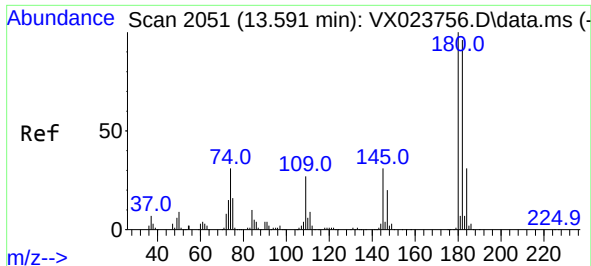
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#92
1,2-Dibromo-3-Chloropropane
Concen: 48.021 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03

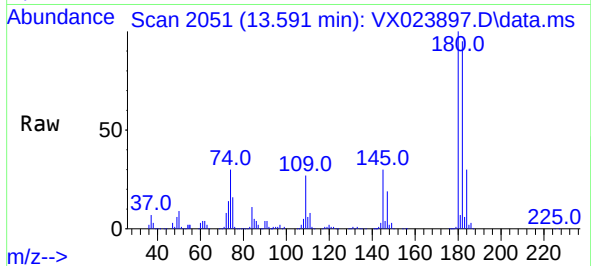
Tgt Ion: 75 Resp: 40682
Ion Ratio Lower Upper
75 100
155 79.9 45.3 135.9
157 100.2 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 50.571 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03

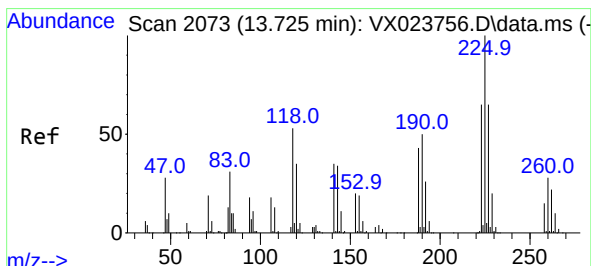
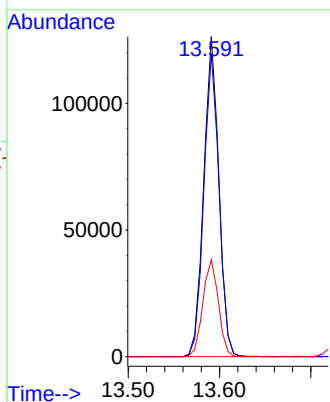
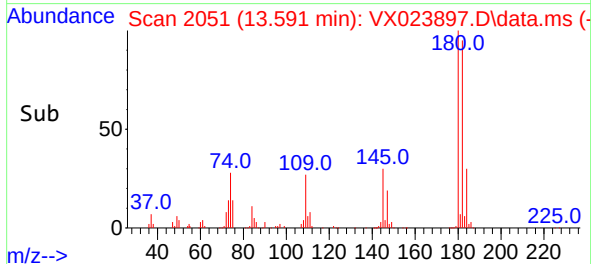
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



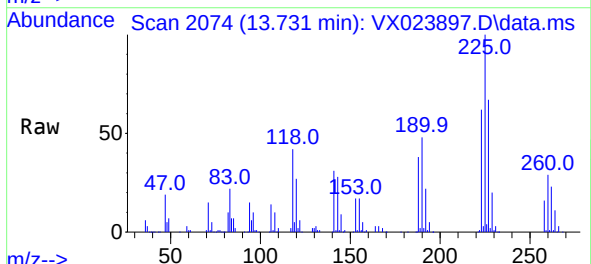
Tgt Ion:180 Resp: 145129
Ion Ratio Lower Upper
180 100
182 95.1 47.7 143.1
145 31.1 15.0 45.0

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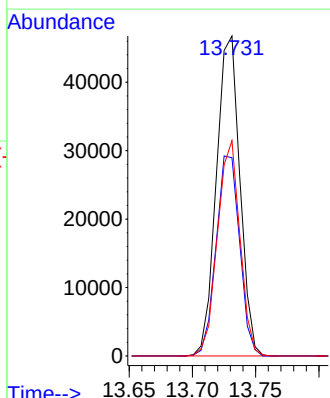
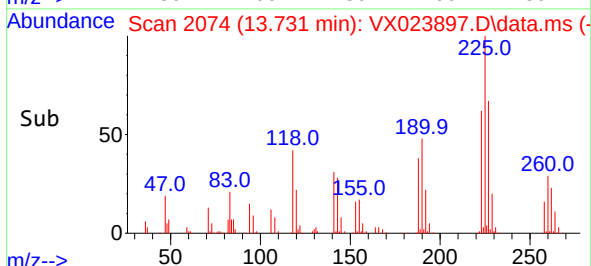
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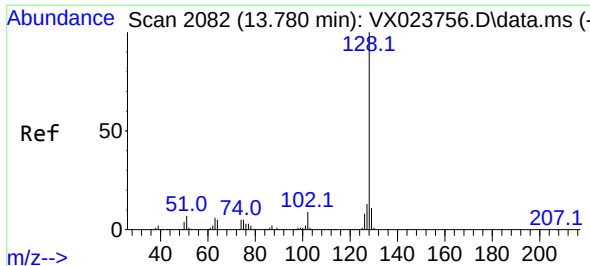


#94
Hexachlorobutadiene
Concen: 47.159 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03



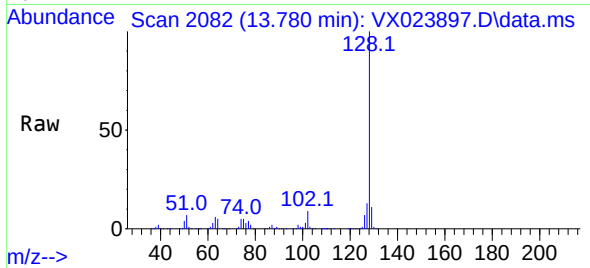
Tgt Ion:225 Resp: 60321
Ion Ratio Lower Upper
225 100
223 62.6 31.1 93.2
227 64.2 31.6 95.0





#95
Naphthalene
Concen: 48.317 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03

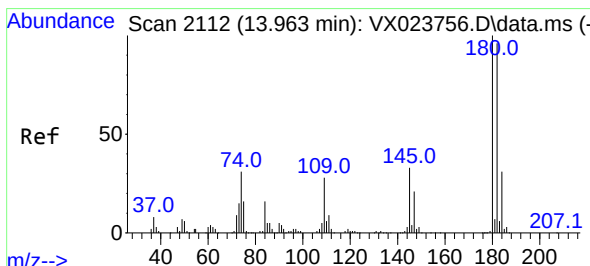
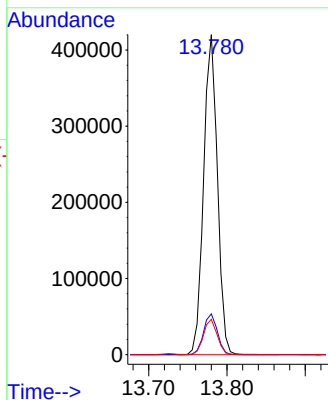
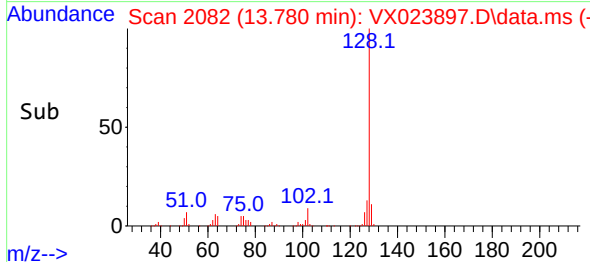
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



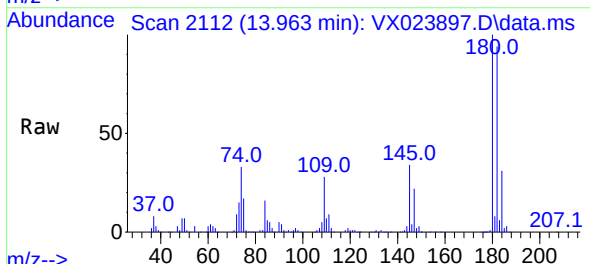
Tgt Ion:128 Resp: 511301
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
8/23/2021 11:32:36 AM



#96
1,2,3-Trichlorobenzene
Concen: 51.327 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023897.D
Acq: 20 Aug 2021 23:03



Tgt Ion:180 Resp: 146700
Ion Ratio Lower Upper
180 100
182 95.6 47.6 142.9
145 33.7 16.1 48.3

