

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090221\
 Data File : VX024088.D
 Acq On : 02 Sep 2021 22:41
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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 9/7/2021 4:37:18 PM

Quant Time: Sep 03 05:43:00 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	5.568	168	154141	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	244021	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	235148	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	116987	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	101012	46.953	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.900%		
35) Dibromofluoromethane	5.397	113	76677	47.475	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.940%		
50) Toluene-d8	8.652	98	274557	44.664	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	89.320%#		
62) 4-Bromofluorobenzene	11.085	95	111178	49.130	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.260%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	77173	47.453	ug/l	98
3) Chloromethane	1.294	50	81335	45.559	ug/l	98
4) Vinyl Chloride	1.379	62	81612	46.872	ug/l	98
5) Bromomethane	1.599	94	52282	47.758	ug/l	99
6) Chloroethane	1.678	64	54492	42.385	ug/l	100
7) Trichlorofluoromethane	1.885	101	144941	52.713	ug/l	98
8) Diethyl Ether	2.141	74	49470	51.519	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.330	101	80263	51.875	ug/l	94
10) Methyl Iodide	2.452	142	112992	52.448	ug/l	92
11) Tert butyl alcohol	2.983	59	122120	280.694	ug/l	98
12) 1,1-Dichloroethene	2.318	96	76988	52.044	ug/l	91
13) Acrolein	2.245	56	70474	272.205	ug/l	98
14) Allyl chloride	2.666	41	136530	50.081	ug/l	88
15) Acrylonitrile	3.074	53	249904	257.801	ug/l	97
16) Acetone	2.391	43	234628	243.918	ug/l	89
17) Carbon Disulfide	2.513	76	174789	49.541	ug/l	99
18) Methyl Acetate	2.715	43	123156	51.287	ug/l	92
19) Methyl tert-butyl Ether	3.129	73	291590	56.636	ug/l	100
20) Methylene Chloride	2.794	84	91145	49.606	ug/l	90
21) trans-1,2-Dichloroethene	3.099	96	82898	52.464	ug/l	97
22) Diisopropyl ether	3.775	45	292201	53.815	ug/l	96
23) Vinyl Acetate	3.733	43	1198299	272.816	ug/l #	94
24) 1,1-Dichloroethane	3.617	63	162226	53.685	ug/l	97
25) 2-Butanone	4.574	43	375163	257.498	ug/l	93
26) 2,2-Dichloropropane	4.489	77	119750	48.283	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	99633	52.992	ug/l	98
28) Bromochloromethane	4.909	49	64348	46.833	ug/l	95
29) Tetrahydrofuran	5.019	42	243281	257.790	ug/l	90
30) Chloroform	5.104	83	174627	54.577	ug/l	99
31) Cyclohexane	5.482	56	137493	49.746	ug/l	93
32) 1,1,1-Trichloroethane	5.391	97	157918	57.639	ug/l	98
36) 1,1-Dichloropropene	5.702	75	122220	54.084	ug/l	99
37) Ethyl Acetate	4.732	43	145855	52.507	ug/l	94
38) Carbon Tetrachloride	5.684	117	138725	58.870	ug/l	98
39) Methylcyclohexane	7.384	83	144490	52.513	ug/l	97
40) Benzene	6.049	78	354914	53.114	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.940	41	81070	53.836	ug/l	91
42) 1,2-Dichloroethane	6.098	62	151742	57.779	ug/l	93
43) Isopropyl Acetate	6.354	43	236353	54.396	ug/l	93
44) Trichloroethene	7.134	130	100083	54.219	ug/l	100
45) 1,2-Dichloropropane	7.439	63	94307	53.149	ug/l	98
46) Dibromomethane	7.586	93	70052	56.731	ug/l	96
47) Bromodichloromethane	7.829	83	132277	59.215	ug/l	98
48) Methyl methacrylate	7.701	41	118894	56.092	ug/l	85
49) 1,4-Dioxane	7.665	88	49276	1099.980	ug/l #	96
51) 4-Methyl-2-Pentanone	8.579	43	787335	280.321	ug/l	90
52) Toluene	8.726	92	237281	54.800	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	145875	50.532	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	150568	55.626	ug/l #	90
55) 1,1,2-Trichloroethane	9.158	97	100851	56.574	ug/l	99
56) Ethyl methacrylate	9.122	69	158798	52.101	ug/l #	81
57) 1,3-Dichloropropane	9.311	76	164040	55.481	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.250	63	386263	269.088	ug/l	97
59) 2-Hexanone	9.433	43	619189	286.798	ug/l	87
60) Dibromochloromethane	9.524	129	105563	53.496	ug/l	100
61) 1,2-Dibromoethane	9.616	107	106813	56.718	ug/l	100
64) Tetrachloroethene	9.280	164	99228	52.833	ug/l	97
65) Chlorobenzene	10.085	112	266744	54.361	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.164	131	100736	57.681	ug/l	99
67) Ethyl Benzene	10.195	91	476172	55.571	ug/l	100
68) m/p-Xylenes	10.305	106	373041	114.298	ug/l	100
69) o-Xylene	10.646	106	183213	57.124	ug/l	100
70) Styrene	10.658	104	307930	58.933	ug/l	98
71) Bromoform	10.805	173	78643	55.208	ug/l #	98
73) Isopropylbenzene	10.963	105	487814	54.668	ug/l	99
74) N-amyl acetate	10.847	43	217359	53.901	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.219	83	154346	52.779	ug/l	99
76) 1,2,3-Trichloropropane	11.243	75	143474m	52.574	ug/l	
77) Bromobenzene	11.201	156	121697	55.373	ug/l	95
78) n-propylbenzene	11.311	91	561992	55.065	ug/l	100
79) 2-Chlorotoluene	11.365	91	341730	55.398	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	414240	56.490	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	48106	51.853	ug/l	89
82) 4-Chlorotoluene	11.457	91	392048	55.992	ug/l	100
83) tert-Butylbenzene	11.719	119	403548	56.663	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	411208	56.241	ug/l	99
85) sec-Butylbenzene	11.896	105	510682	56.637	ug/l	99
86) p-Isopropyltoluene	12.012	119	425930	57.395	ug/l	97
87) 1,3-Dichlorobenzene	11.975	146	217198	54.624	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	216421	54.572	ug/l	99
89) n-Butylbenzene	12.335	91	369760	55.804	ug/l	98
90) Hexachloroethane	12.542	117	70781	54.579	ug/l	95
91) 1,2-Dichlorobenzene	12.341	146	208582	54.146	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.944	75	33785	49.304	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	130976	56.494	ug/l	97
94) Hexachlorobutadiene	13.731	225	58468	56.581	ug/l	98
95) Naphthalene	13.780	128	442566	51.676	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	131367	56.894	ug/l	99

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VSTDCCC050EC

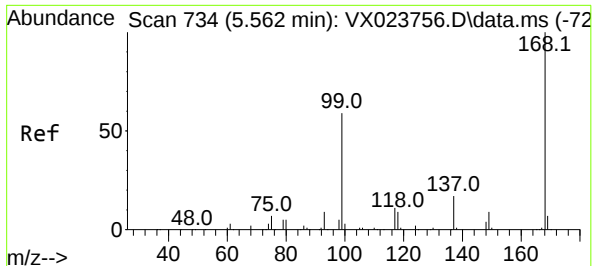
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



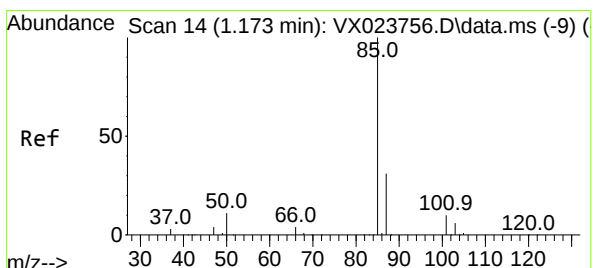
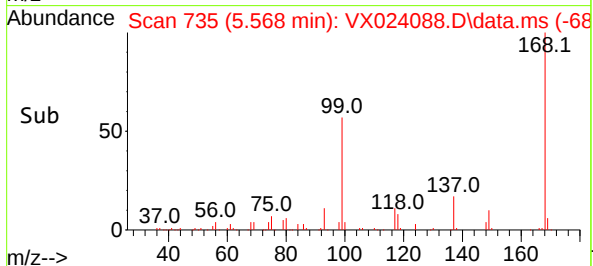
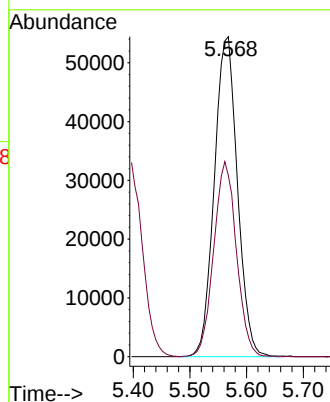
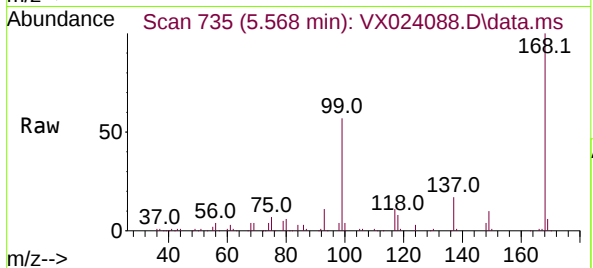
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX024088.D
Acq: 02 Sep 2021 22:41

Tgt Ion: 168 Resp: 154141
Ion Ratio Lower Upper
168 100
99 56.6 45.8 68.6

Instrument :
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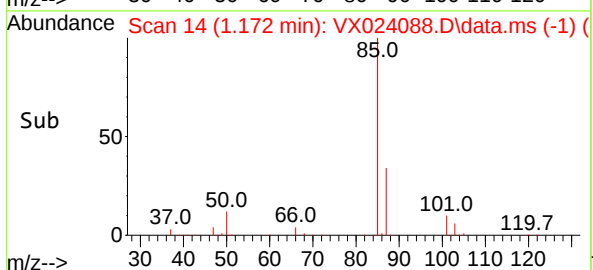
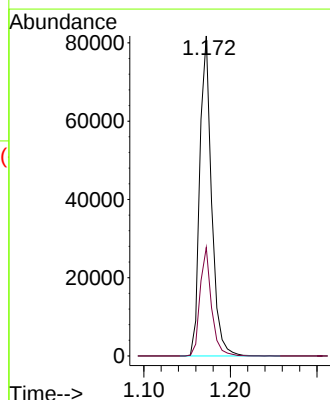
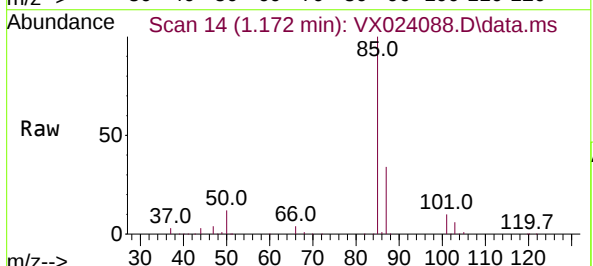
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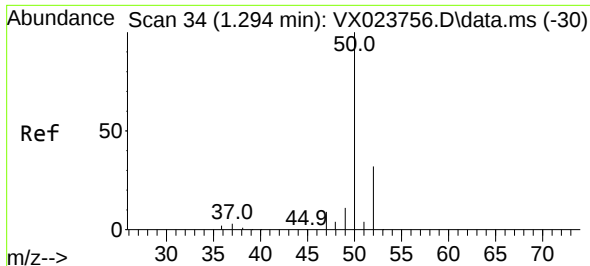
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#2
Dichlorodifluoromethane
Concen: 47.453 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.001 min
Lab File: VX024088.D
Acq: 02 Sep 2021 22:41

Tgt Ion: 85 Resp: 77173
Ion Ratio Lower Upper
85 100
87 33.9 16.4 49.2





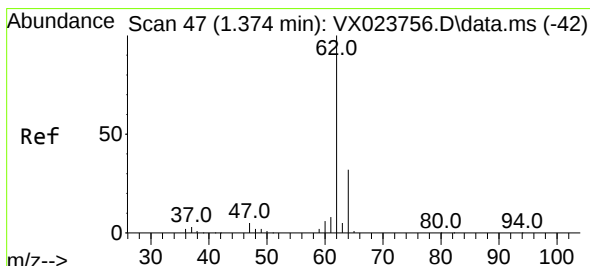
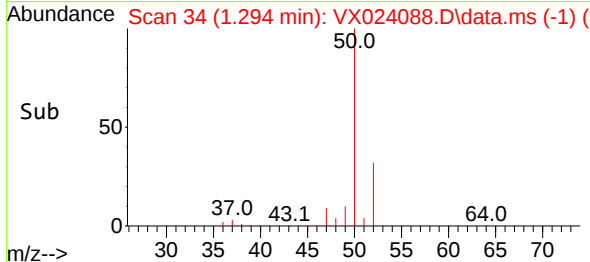
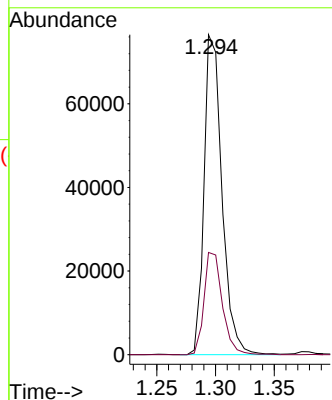
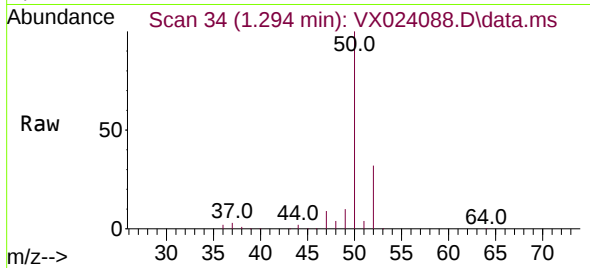
#3
Chloromethane
Concen: 45.559 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX024088.D
Acq: 02 Sep 2021 22:41

Tgt Ion: 50 Resp: 81335
Ion Ratio Lower Upper
50 100
52 31.9 26.4 39.6

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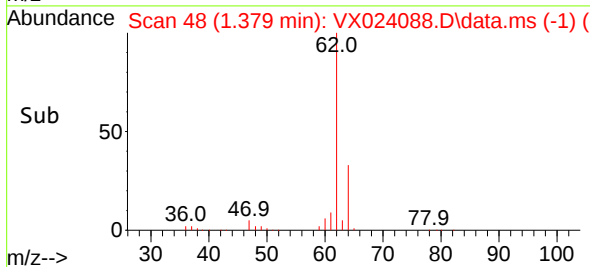
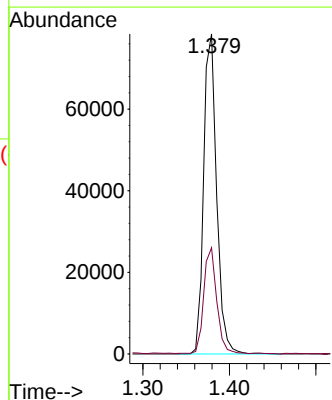
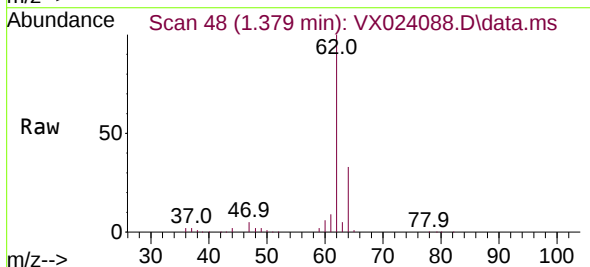
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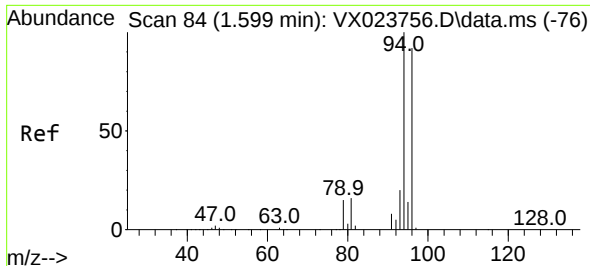
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#4
Vinyl Chloride
Concen: 46.872 ug/l
RT: 1.379 min Scan# 48
Delta R.T. 0.005 min
Lab File: VX024088.D
Acq: 02 Sep 2021 22:41

Tgt Ion: 62 Resp: 81612
Ion Ratio Lower Upper
62 100
64 33.2 25.7 38.5





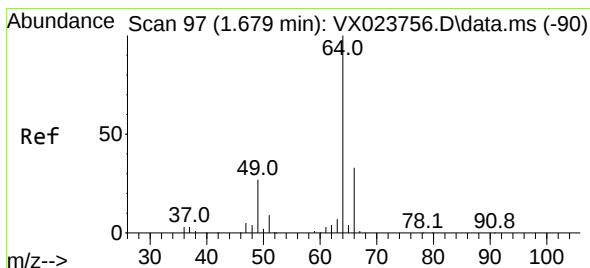
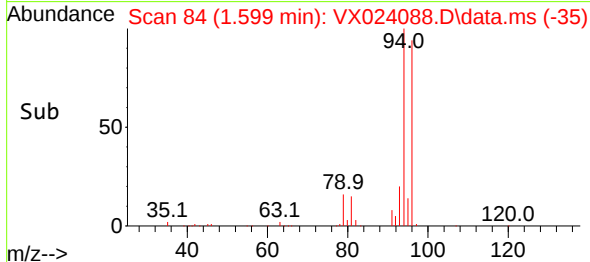
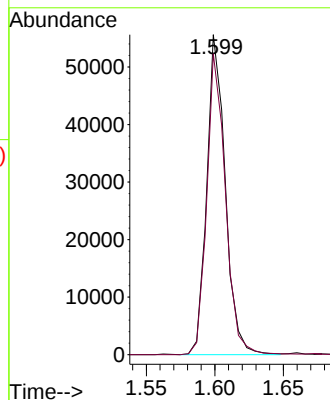
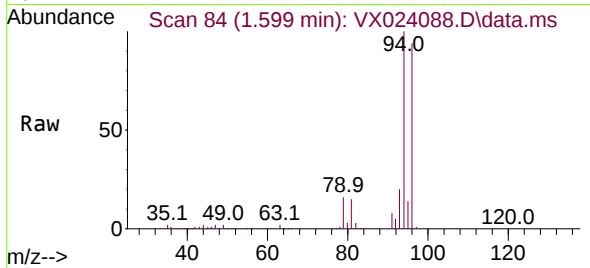
#5
Bromomethane
Concen: 47.758 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX024088.D
Acq: 02 Sep 2021 22:41

Tgt Ion: 94 Resp: 52282
Ion Ratio Lower Upper
94 100
96 94.1 76.4 114.6

Instrument :
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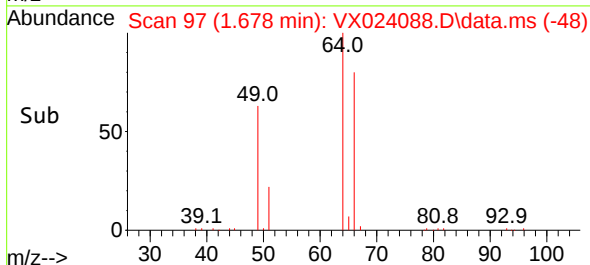
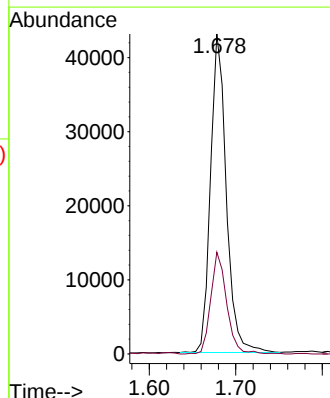
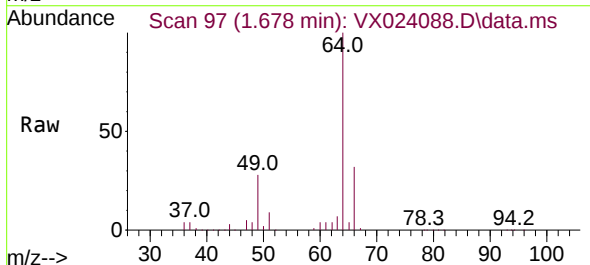
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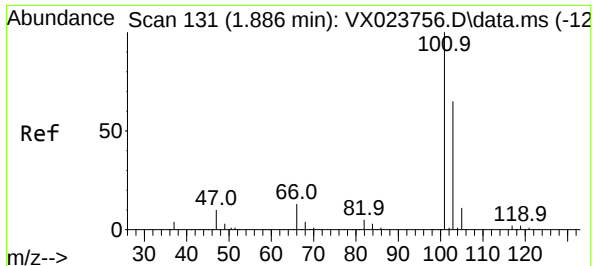
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#6
Chloroethane
Concen: 42.385 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX024088.D
Acq: 02 Sep 2021 22:41

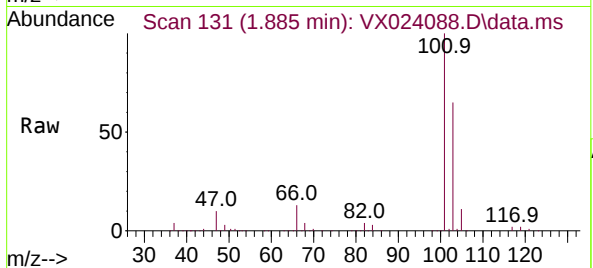
Tgt Ion: 64 Resp: 54492
Ion Ratio Lower Upper
64 100
66 31.9 25.4 38.0





#7
Trichlorofluoromethane
Concen: 52.713 ug/l
RT: 1.885 min Scan# 131
Delta R.T. -0.001 min
Lab File: VX024088.D
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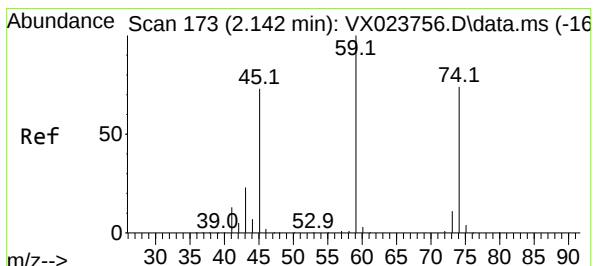
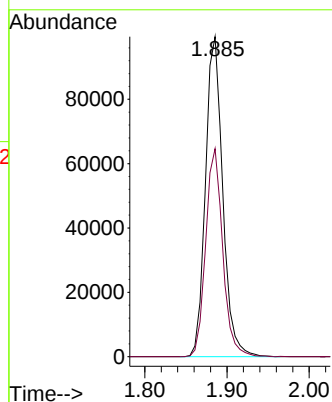
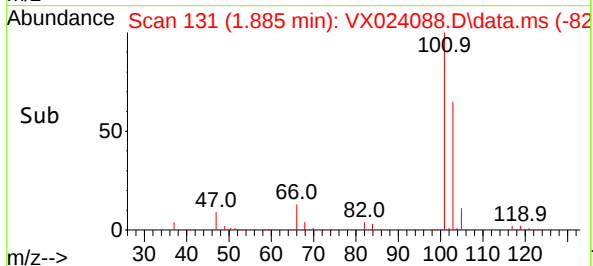
Instrument :
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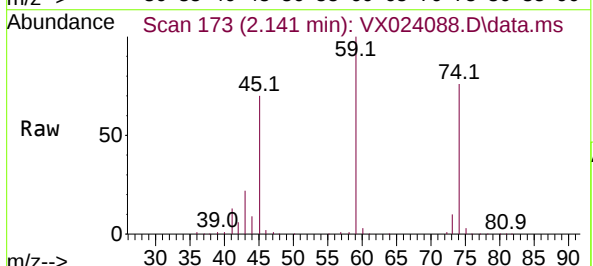
Tgt Ion:101 Resp: 144941
Ion Ratio Lower Upper
101 100
103 65.0 53.2 79.8

Manual Integrations
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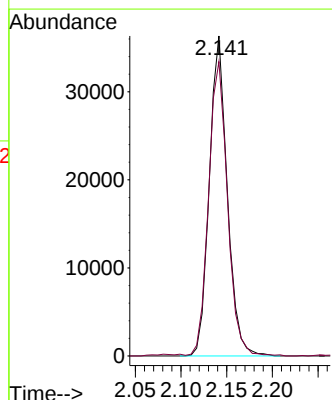
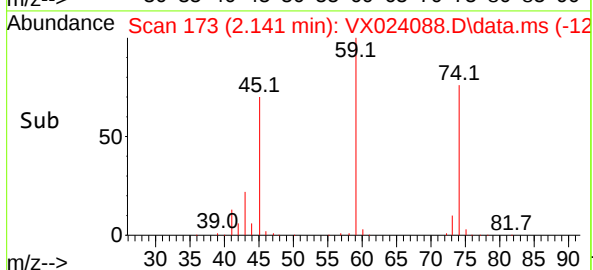
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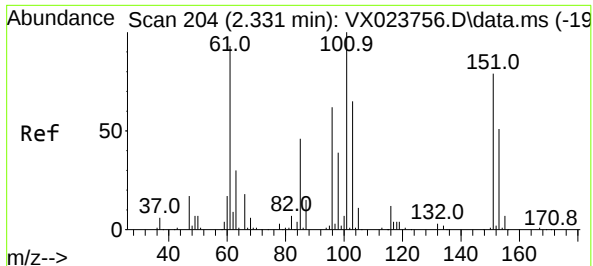


#8
Diethyl Ether
Concen: 51.519 ug/l
RT: 2.141 min Scan# 173
Delta R.T. -0.001 min
Lab File: VX024088.D
Acq: 02 Sep 2021 22:41



Tgt Ion: 74 Resp: 49470
Ion Ratio Lower Upper
74 100
45 97.1 44.5 133.5





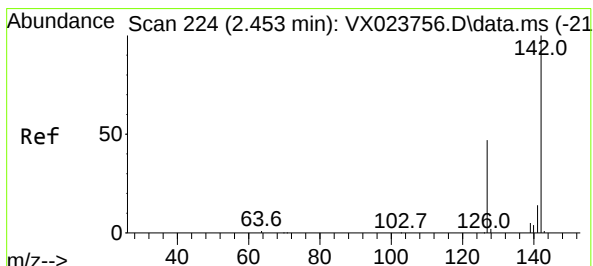
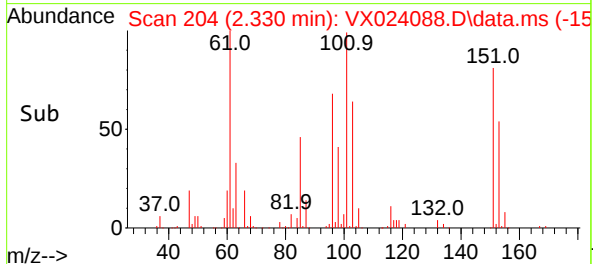
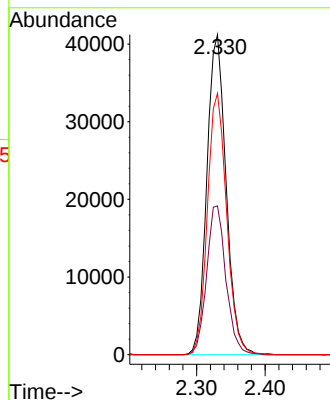
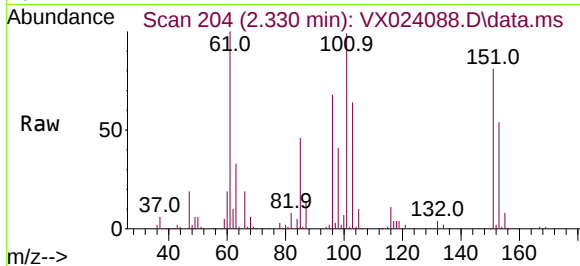
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1,1,2-Trichlorotrifluoroethane
Concen: 51.875 ug/l
RT: 2.330 min Scan# 204
Delta R.T. -0.001 min
Lab File: VX024088.D
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Tgt Ion:	101	Resp:	80263
Ion	Ratio	Lower	Upper
101	100		
85	46.9	34.9	52.3
151	81.9	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

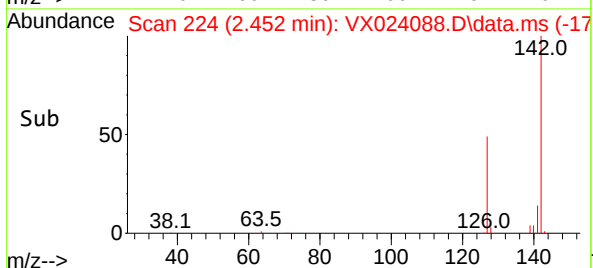
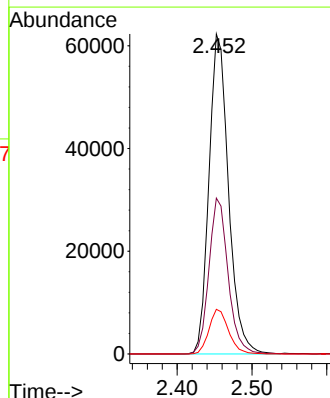
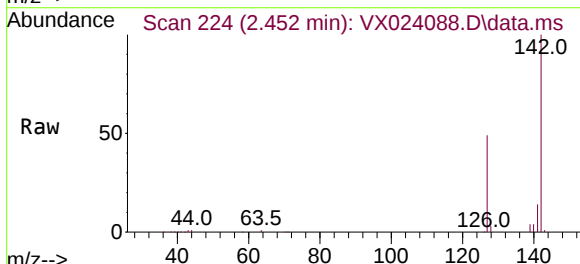
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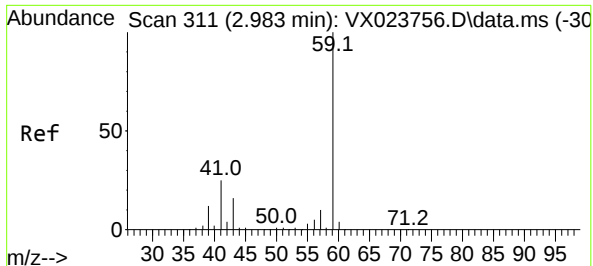
MMDadoda
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#10
Methyl Iodide
Concen: 52.448 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.001 min
Lab File: VX024088.D
Acq: 02 Sep 2021 22:41

Tgt Ion:	142	Resp:	112992
Ion	Ratio	Lower	Upper
142	100		
127	47.9	33.3	49.9
141	14.0	11.4	17.0

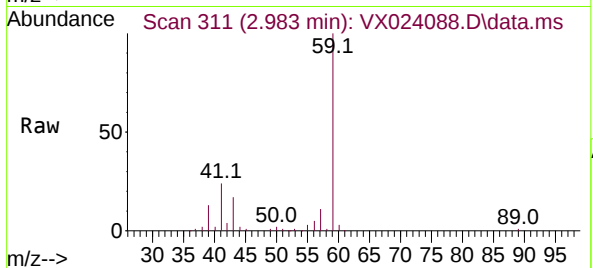




#11

Tert butyl alcohol
Concen: 280.694 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX024088.D
Acq: 02 Sep 2021 22:41

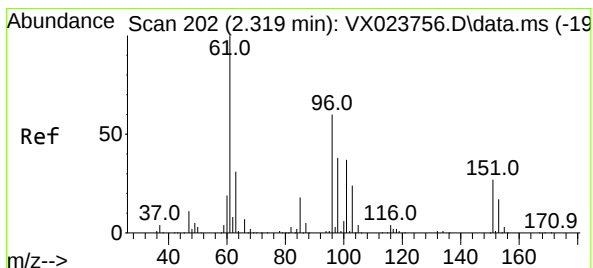
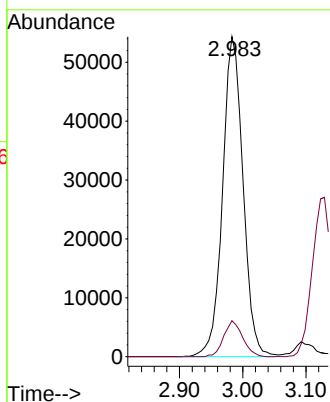
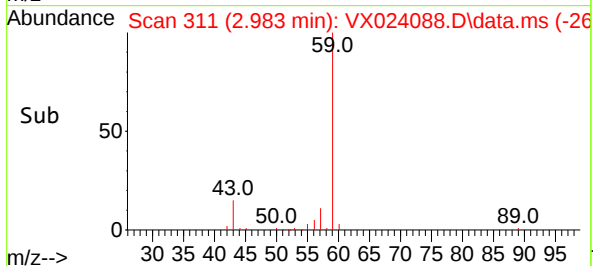
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 122120
Ion Ratio Lower Upper
59 100
57 10.4 7.8 11.8

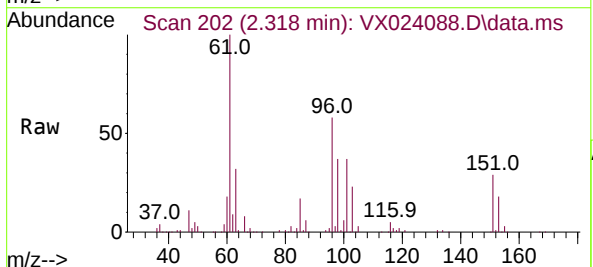
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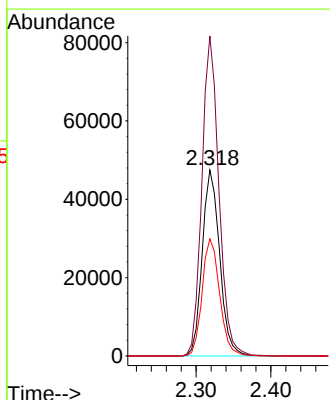
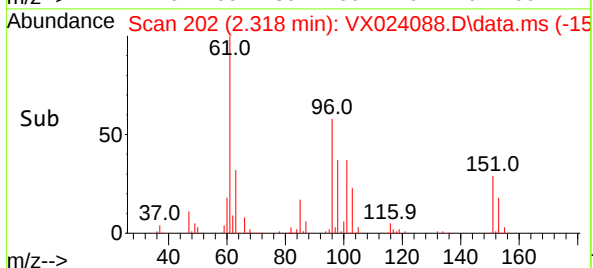


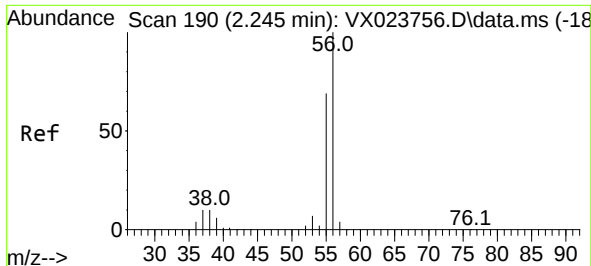
#12

1,1-Dichloroethene
Concen: 52.044 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX024088.D
Acq: 02 Sep 2021 22:41



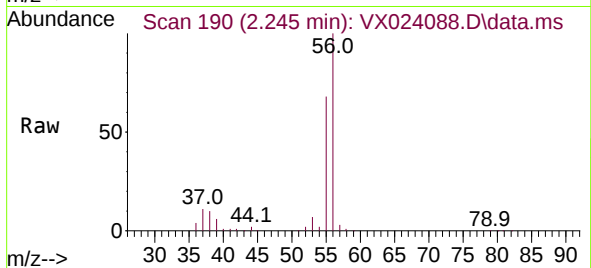
Tgt Ion: 96 Resp: 76988
Ion Ratio Lower Upper
96 100
61 172.2 124.6 187.0
98 63.0 50.6 76.0



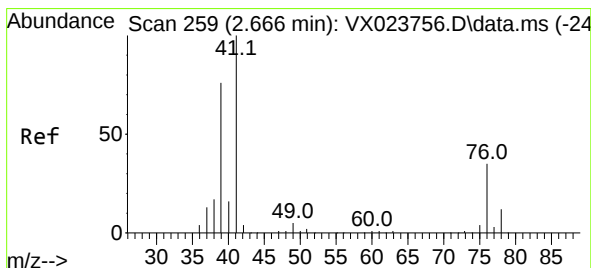
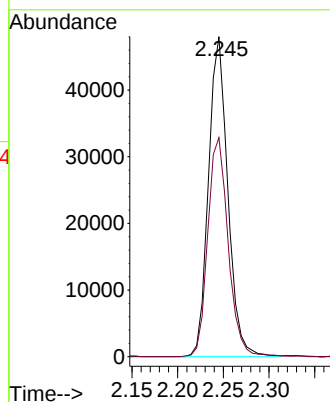
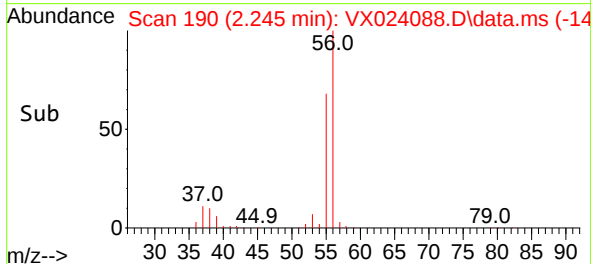


#13
Acrolein
Concen: 272.205 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.000 min
Lab File: VX024088.D
Acq: 02 Sep 2021 22:41

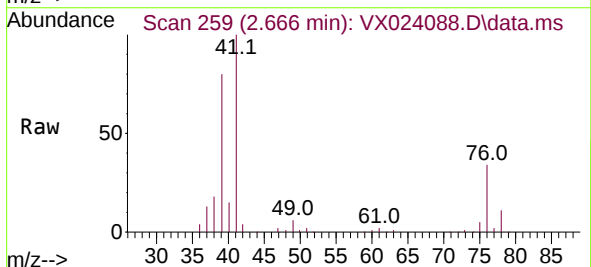
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



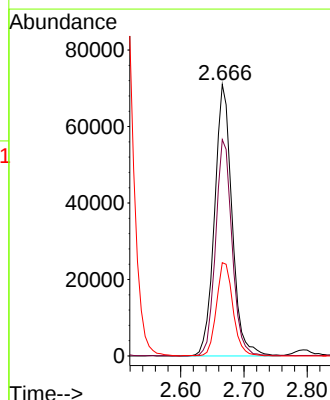
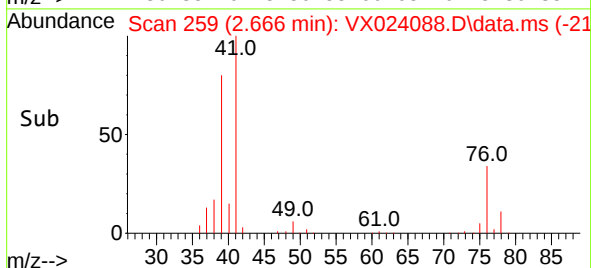
Tgt Ion: 56 Resp: 70474
Ion Ratio Lower Upper
56 100
55 72.4 56.4 84.6

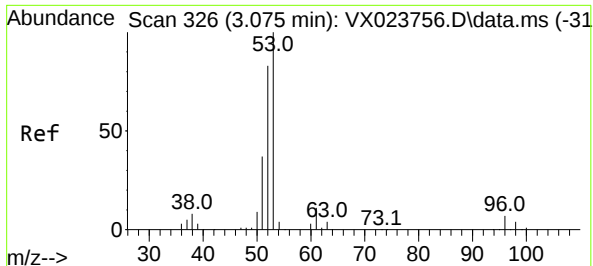


#14
Allyl chloride
Concen: 50.081 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX024088.D
Acq: 02 Sep 2021 22:41



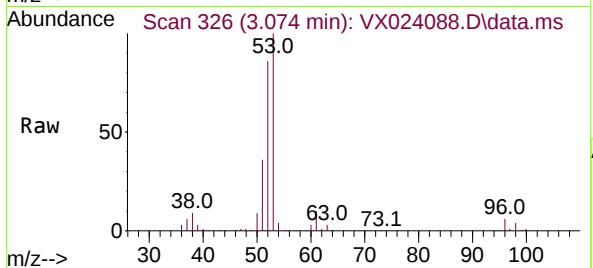
Tgt Ion: 41 Resp: 136530
Ion Ratio Lower Upper
41 100
39 75.0 51.6 77.4
76 32.3 30.5 45.7





#15
Acrylonitrile
Concen: 257.801 ug/l
RT: 3.074 min Scan# 326
Delta R.T. -0.001 min
Lab File: VX024088.D
Acq: 02 Sep 2021 22:41

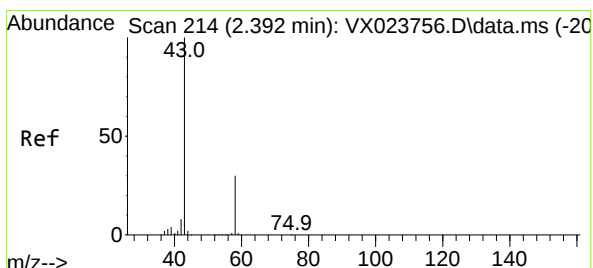
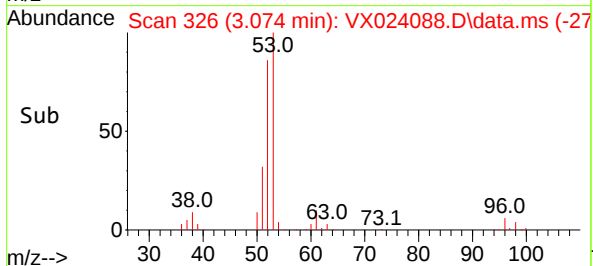
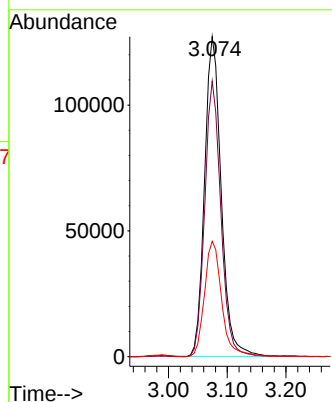
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion	Ratio	Lower	Upper
53	100		
52	84.0	65.3	97.9
51	37.5	28.2	42.2

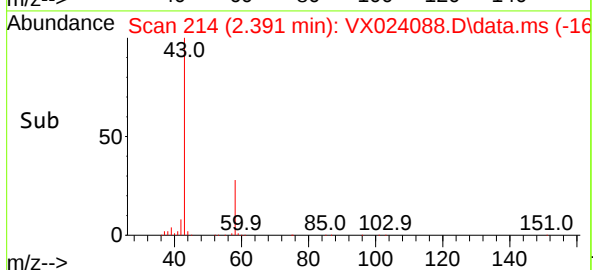
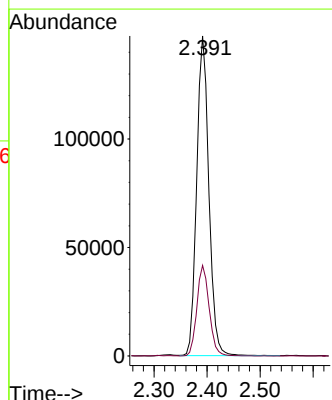
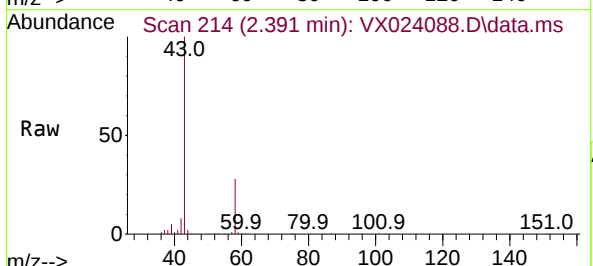
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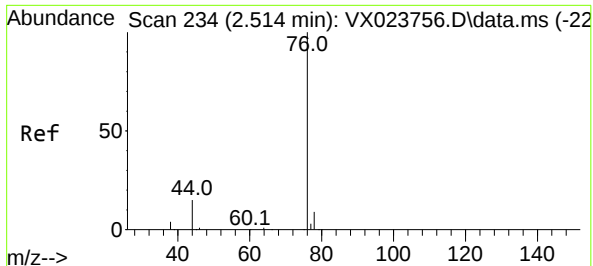
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#16
Acetone
Concen: 243.918 ug/l
RT: 2.391 min Scan# 214
Delta R.T. -0.001 min
Lab File: VX024088.D
Acq: 02 Sep 2021 22:41

Tgt Ion	Ratio	Lower	Upper
43	100		
58	28.4	27.8	41.8





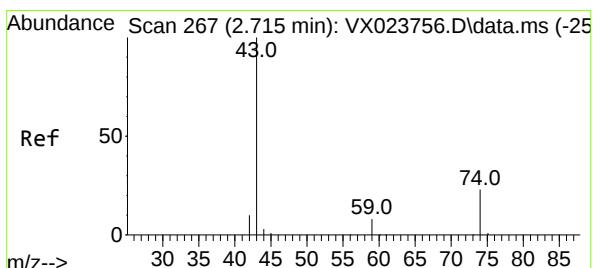
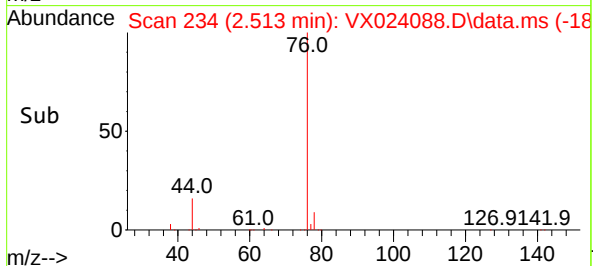
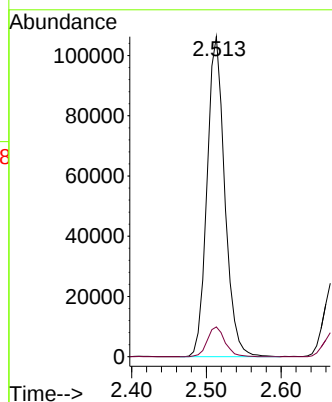
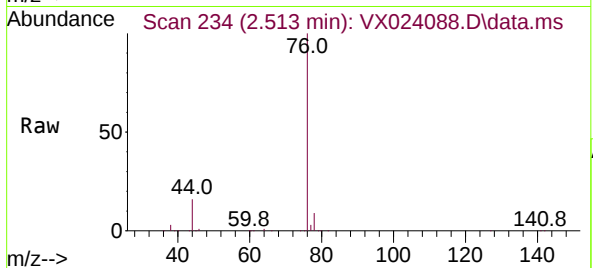
#17
Carbon Disulfide
Concen: 49.541 ug/l
RT: 2.513 min Scan# 234
Delta R.T. -0.001 min
Lab File: VX024088.D
Acq: 02 Sep 2021 22:41

Tgt Ion: 76 Resp: 174789
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

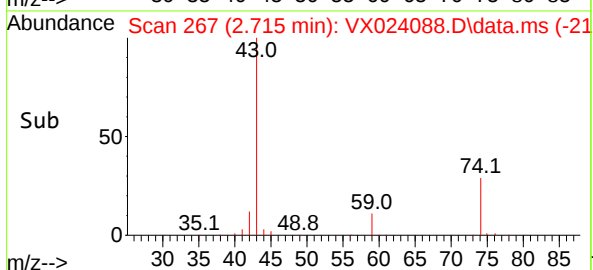
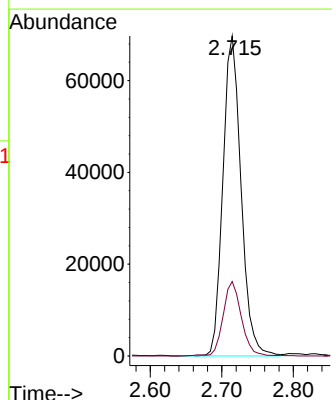
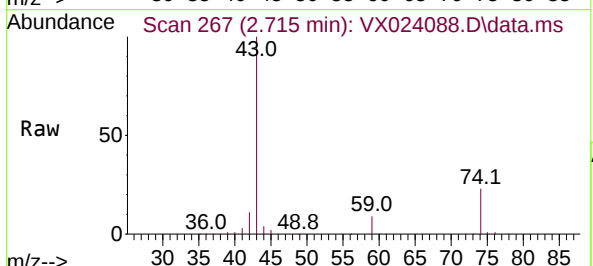
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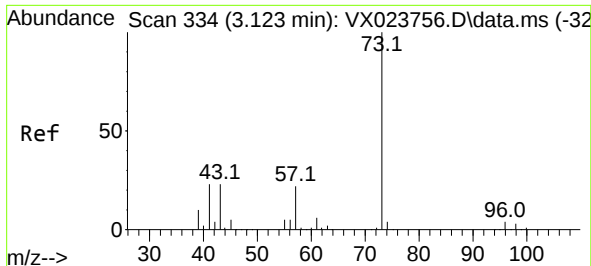
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#18
Methyl Acetate
Concen: 51.287 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX024088.D
Acq: 02 Sep 2021 22:41

Tgt Ion: 43 Resp: 123156
Ion Ratio Lower Upper
43 100
74 23.5 21.9 32.9





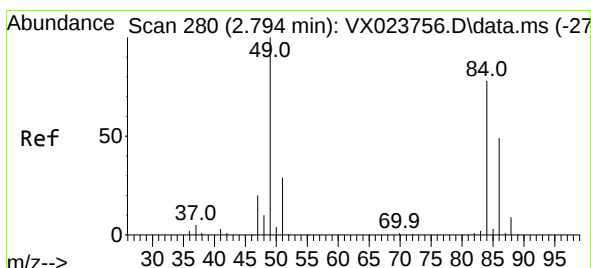
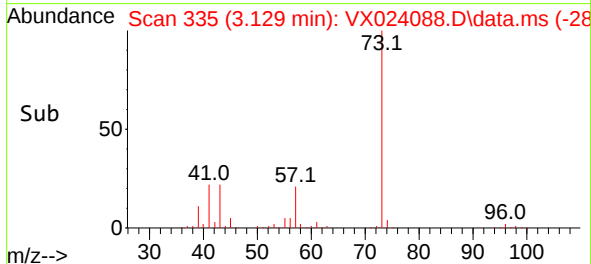
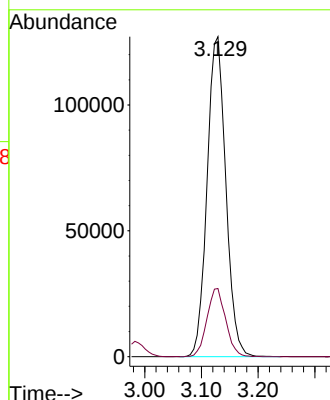
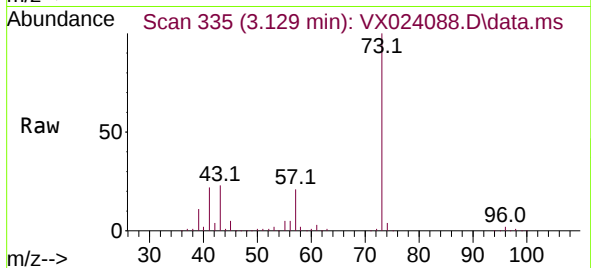
#19
Methyl tert-butyl Ether
Concen: 56.636 ug/l
RT: 3.129 min Scan# 335
Delta R.T. 0.006 min
Lab File: VX024088.D
Acq: 02 Sep 2021 22:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 291590
Ion Ratio Lower Upper
73 100
57 21.3 17.1 25.7

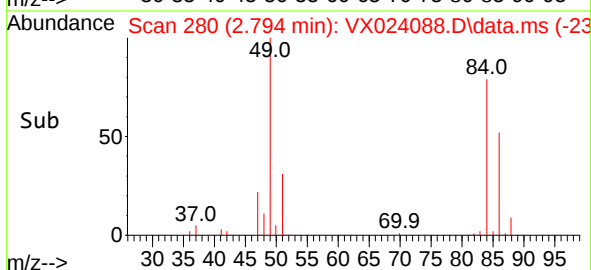
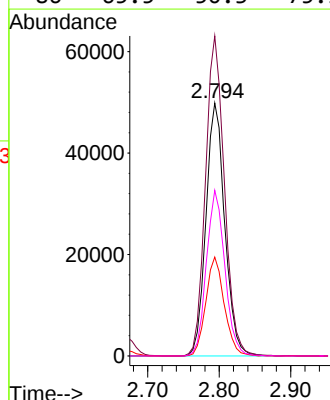
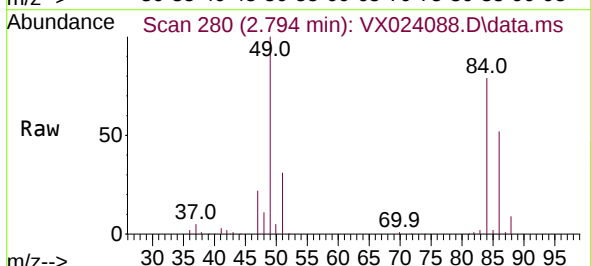
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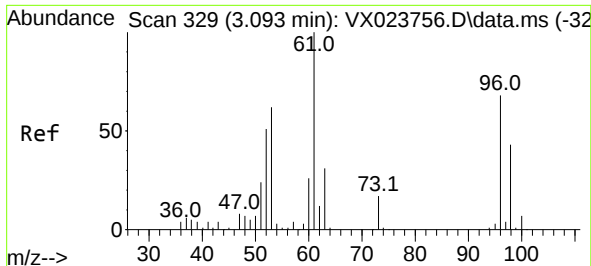
MMDadoda
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#20
Methylene Chloride
Concen: 49.606 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX024088.D
Acq: 02 Sep 2021 22:41

Tgt Ion: 84 Resp: 91145
Ion Ratio Lower Upper
84 100
49 126.5 88.6 132.8
51 39.1 27.0 40.6
86 65.5 50.3 75.5





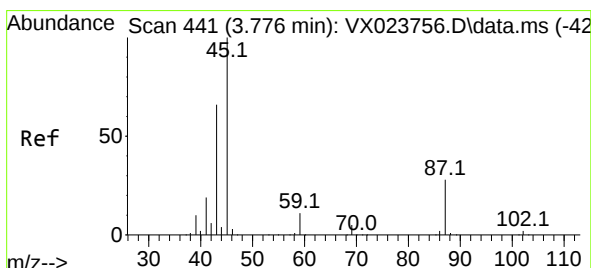
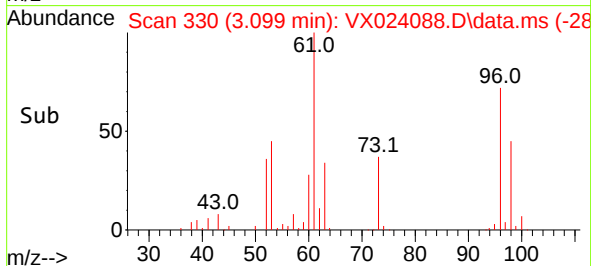
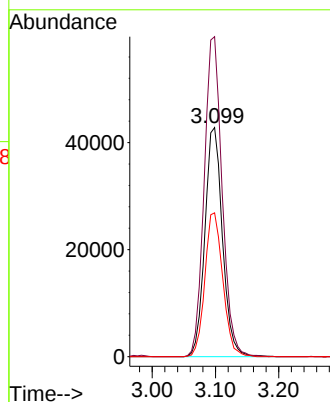
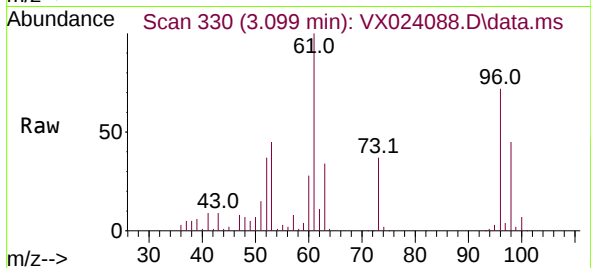
#21
trans-1,2-Dichloroethene
Concen: 52.464 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX024088.D
Acq: 02 Sep 2021 22:41

Tgt Ion: 96 Resp: 82898
Ion Ratio Lower Upper
96 100
61 139.7 107.7 161.5
98 62.8 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

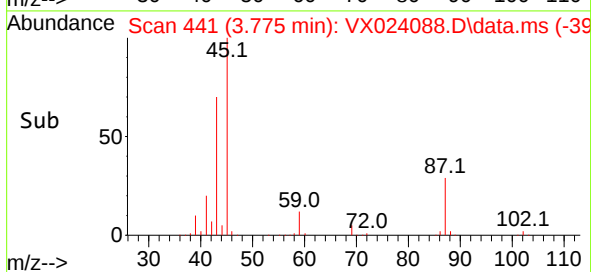
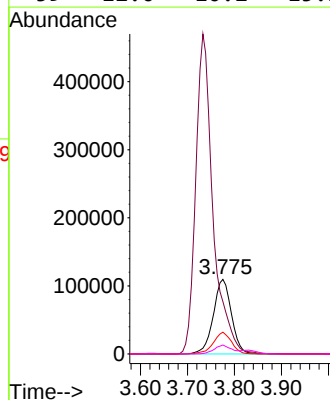
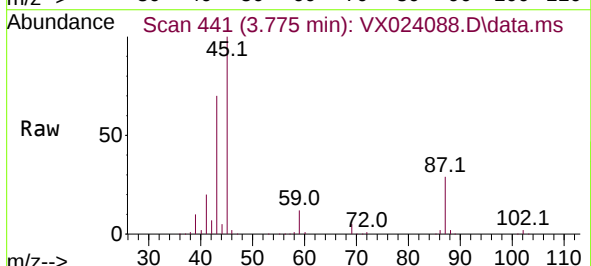
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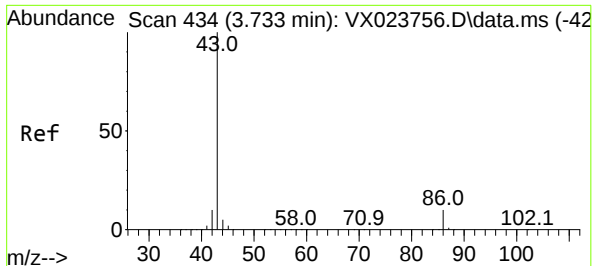
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#22
Diisopropyl ether
Concen: 53.815 ug/l
RT: 3.775 min Scan# 441
Delta R.T. -0.001 min
Lab File: VX024088.D
Acq: 02 Sep 2021 22:41

Tgt Ion: 45 Resp: 292201
Ion Ratio Lower Upper
45 100
43 69.6 58.0 87.0
87 29.1 25.4 38.0
59 12.0 10.2 15.2





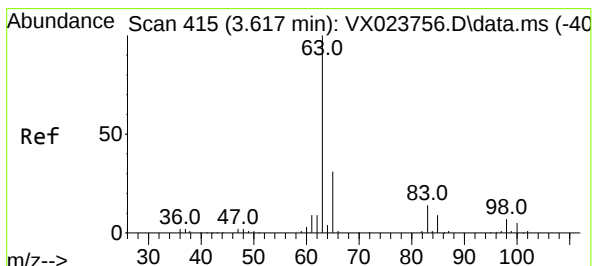
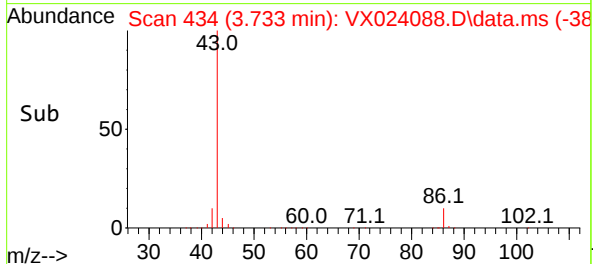
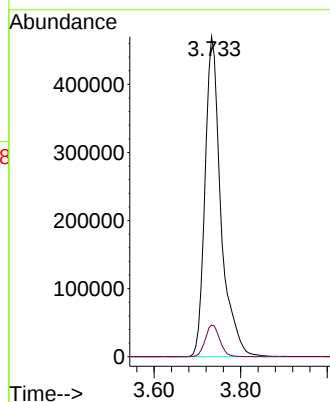
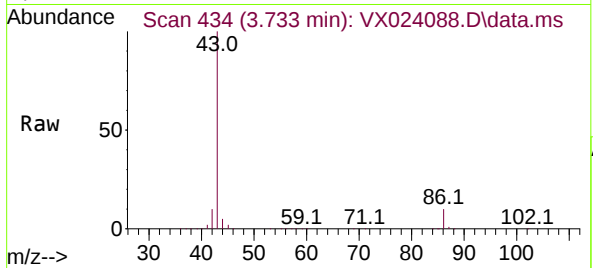
#23
 Vinyl Acetate
 Concen: 272.816 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. -0.000 min
 Lab File: VX024088.D
 Acq: 02 Sep 2021 22:41

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1198299
 Ion Ratio Lower Upper
 43 100
 86 9.9 9.9 14.9#

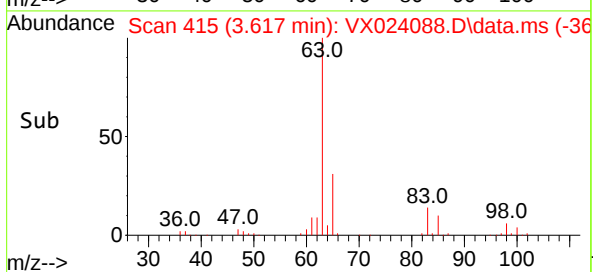
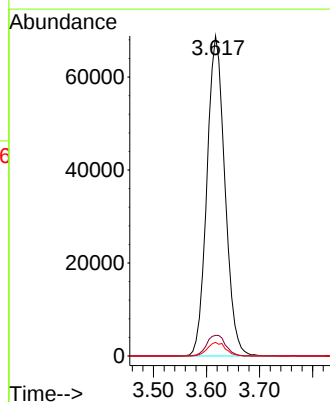
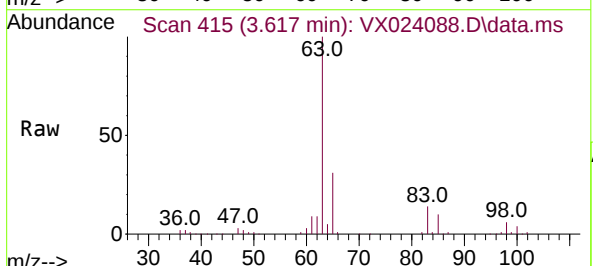
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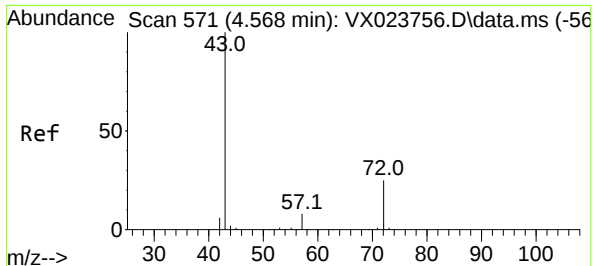
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#24
 1,1-Dichloroethane
 Concen: 53.685 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. -0.000 min
 Lab File: VX024088.D
 Acq: 02 Sep 2021 22:41

Tgt Ion: 63 Resp: 162226
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.8 11.2
 100 4.3 2.5 7.5





#25

2-Butanone

Concen: 257.498 ug/l

RT: 4.574 min Scan# 572

Delta R.T. 0.006 min

Lab File: VX024088.D

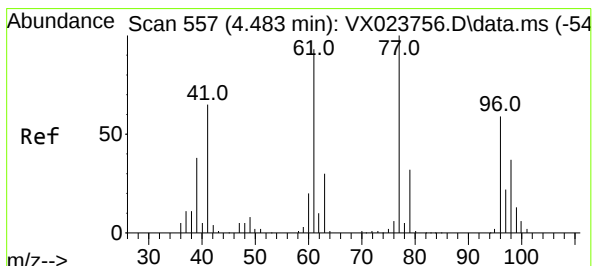
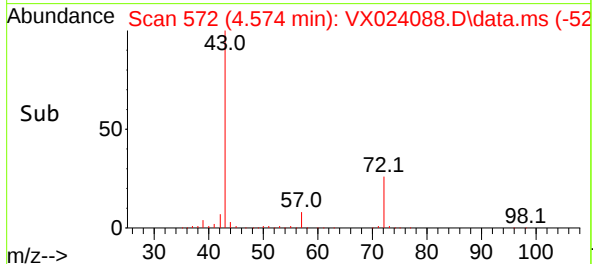
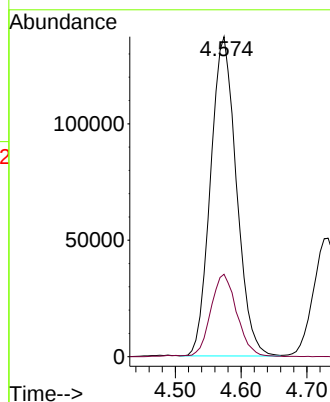
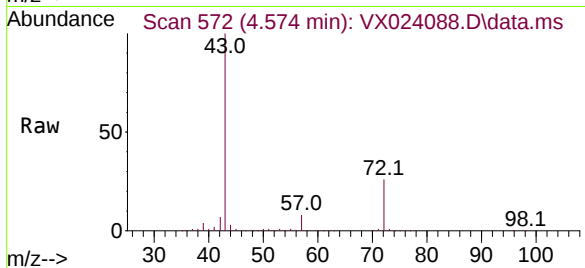
Acq: 02 Sep 2021 22:41

Tgt Ion: 43 Resp: 375163

Ion Ratio Lower Upper

43 100

72 25.7 23.7 35.5



#26

2,2-Dichloropropane

Concen: 48.283 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.006 min

Lab File: VX024088.D

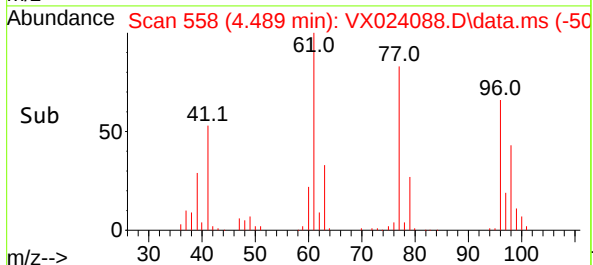
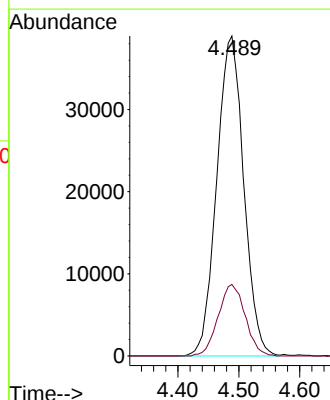
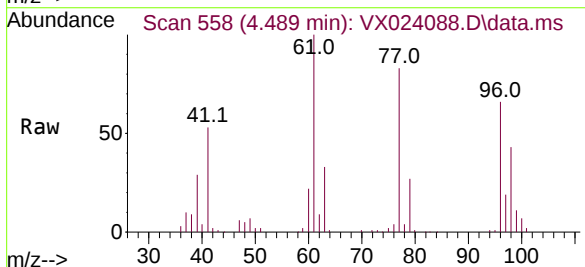
Acq: 02 Sep 2021 22:41

Tgt Ion: 77 Resp: 119750

Ion Ratio Lower Upper

77 100

97 22.4 11.7 35.1



Instrument :

MSVOA_X

ClientSampleId :

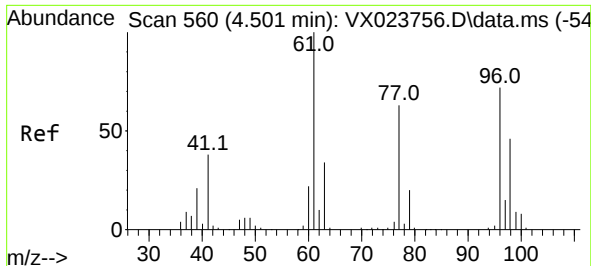
VSTDCCC050EC

Manual Integrations

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#27

cis-1,2-Dichloroethene

Concen: 52.992 ug/l

RT: 4.495 min Scan# 559

Delta R.T. -0.006 min

Lab File: VX024088.D

Acq: 02 Sep 2021 22:41

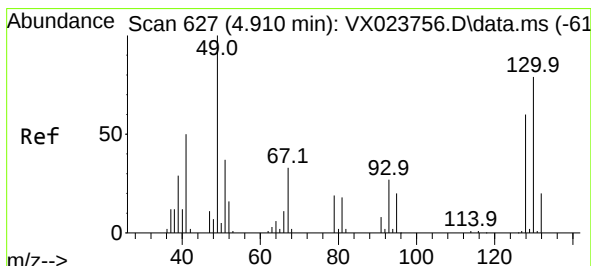
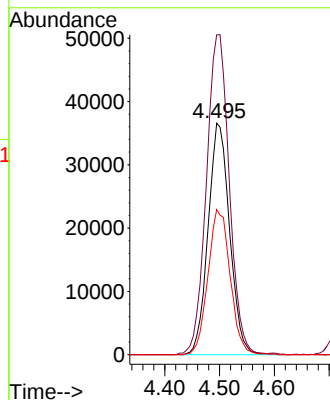
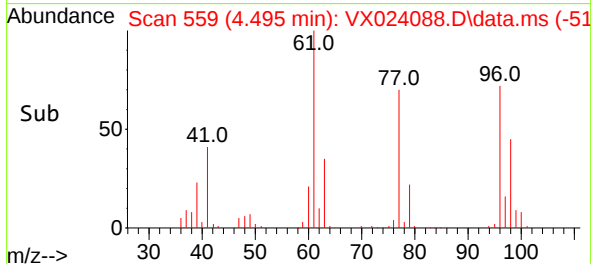
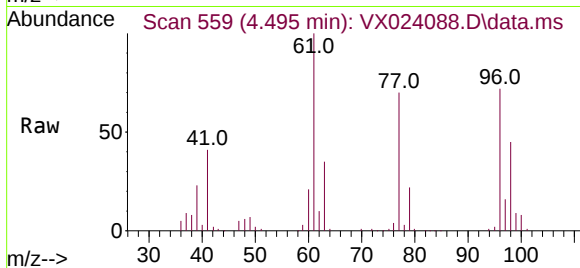
Tgt Ion: 96 Resp: 99633

Ion Ratio Lower Upper

96 100

61 147.0 0.0 285.6

98 64.6 0.0 129.6



#28

Bromochloromethane

Concen: 46.833 ug/l

RT: 4.909 min Scan# 627

Delta R.T. -0.001 min

Lab File: VX024088.D

Acq: 02 Sep 2021 22:41

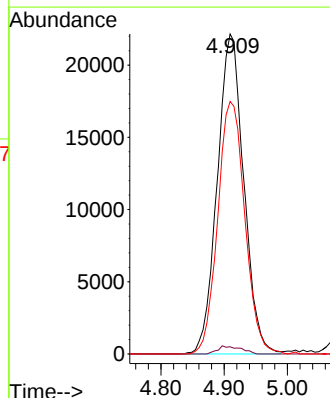
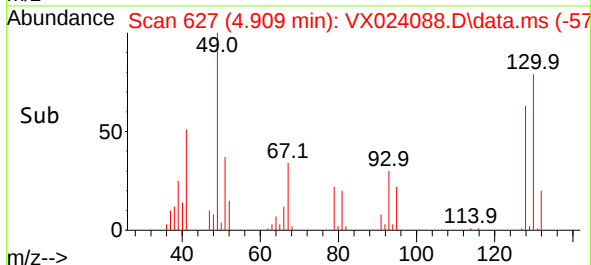
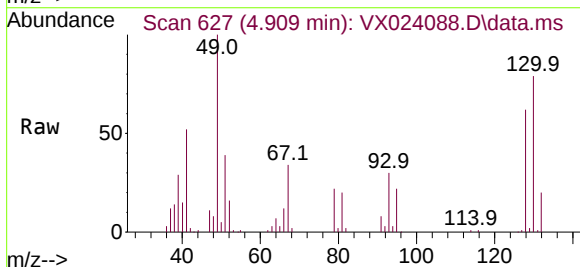
Tgt Ion: 49 Resp: 64348

Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.0

130 80.6 68.2 102.2



Instrument :

MSVOA_X

ClientSampleId :

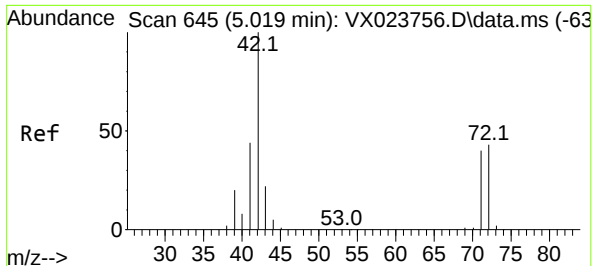
VSTDCCC050EC

Manual Integrations

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#29

Tetrahydrofuran

Concen: 257.790 ug/l

RT: 5.019 min Scan# 645

Delta R.T. -0.000 min

Lab File: VX024088.D

Acq: 02 Sep 2021 22:41

Tgt Ion:	42	Resp:	243281
Ion	Ratio	Lower	Upper
42	100		
72	44.8	41.7	62.5
71	41.6	38.4	57.6

Instrument :

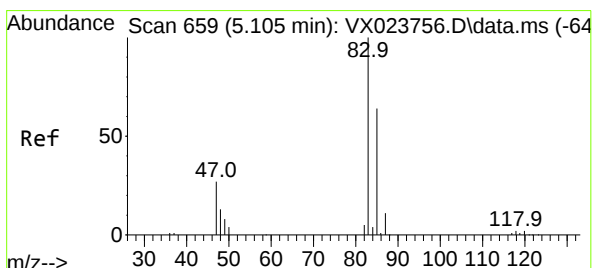
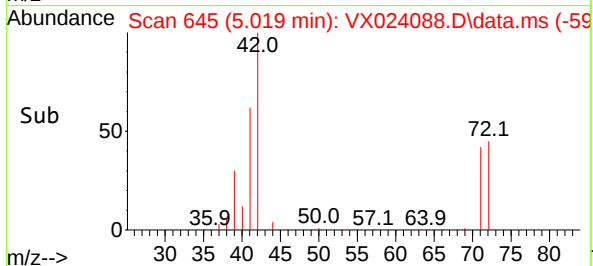
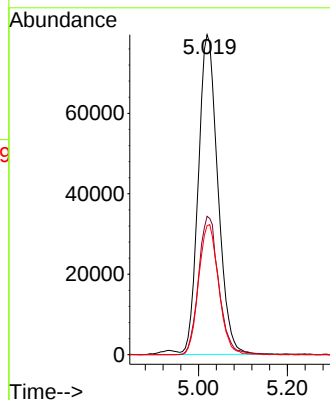
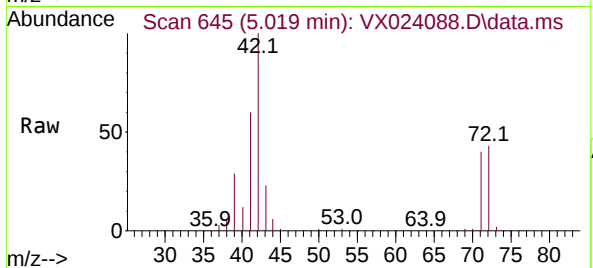
MSVOA_X

ClientSampleId :

VSTDCCC050EC

Manual Integrations
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#30

Chloroform

Concen: 54.577 ug/l

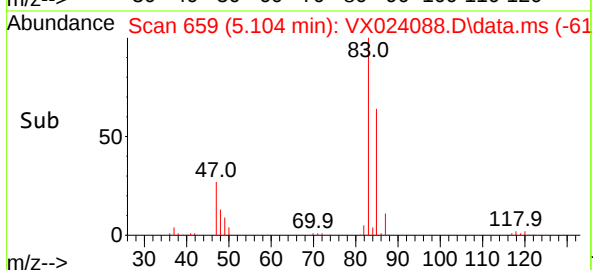
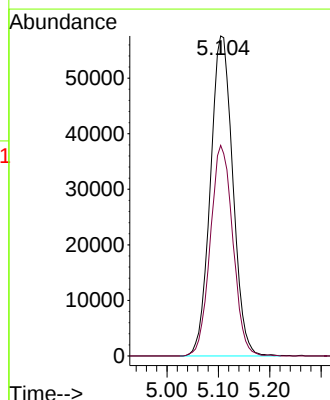
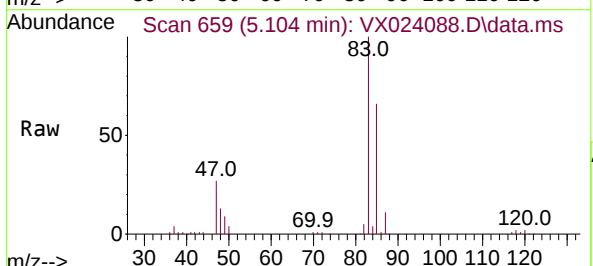
RT: 5.104 min Scan# 659

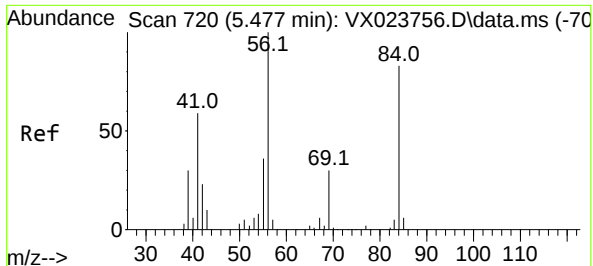
Delta R.T. -0.001 min

Lab File: VX024088.D

Acq: 02 Sep 2021 22:41

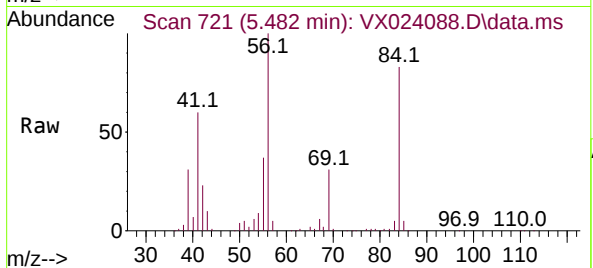
Tgt Ion:	83	Resp:	174627
Ion	Ratio	Lower	Upper
83	100		
85	65.8	52.0	78.0





#31
Cyclohexane
Concen: 49.746 ug/l
RT: 5.482 min Scan# 721
Delta R.T. 0.005 min
Lab File: VX024088.D
Acq: 02 Sep 2021 22:41

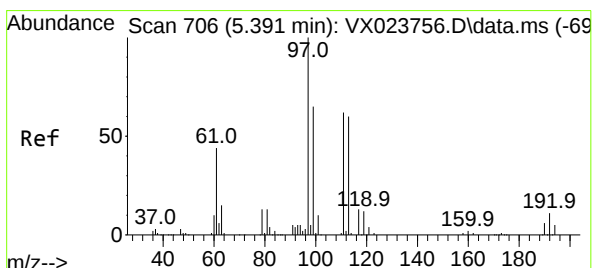
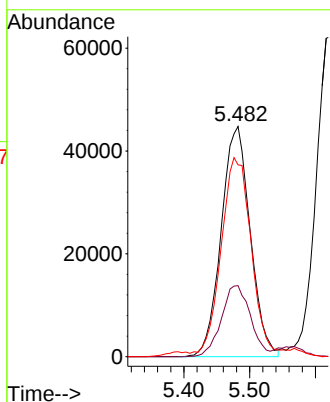
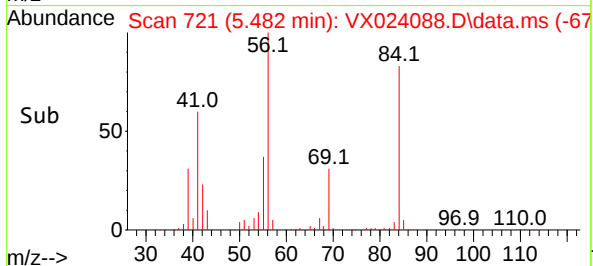
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



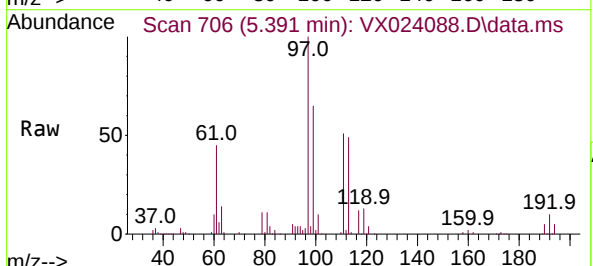
Tgt Ion: 56 Resp: 137493
Ion Ratio Lower Upper
56 100
69 30.9 25.3 37.9
84 81.1 71.4 107.0

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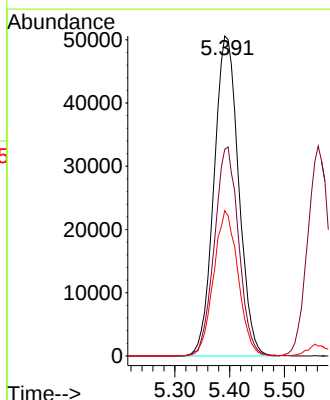
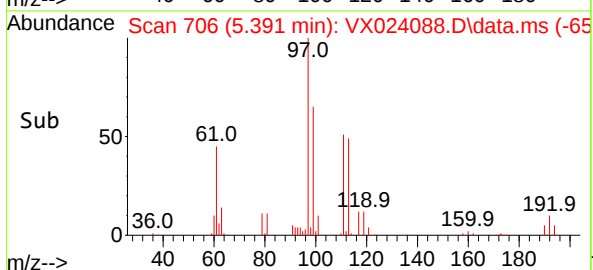
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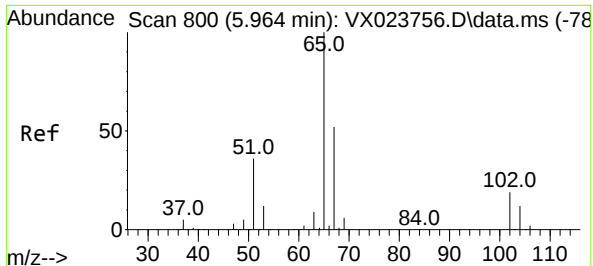


#32
1,1,1-Trichloroethane
Concen: 57.639 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX024088.D
Acq: 02 Sep 2021 22:41



Tgt Ion: 97 Resp: 157918
Ion Ratio Lower Upper
97 100
99 64.1 51.5 77.3
61 45.3 34.2 51.4





#33

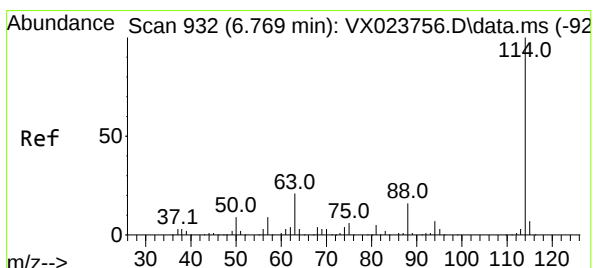
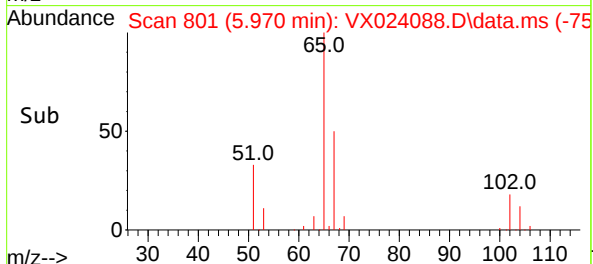
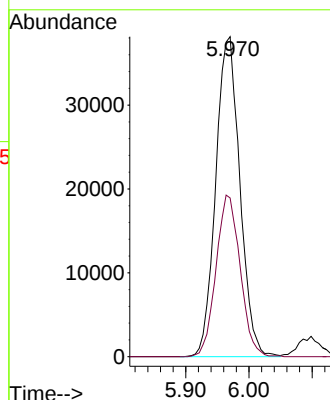
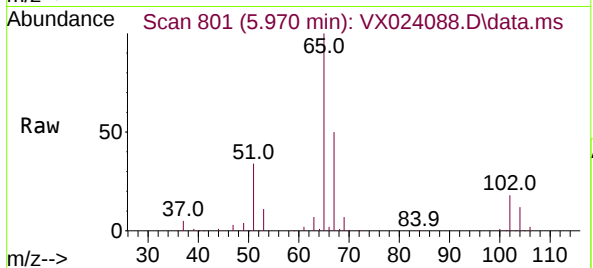
1,2-Dichloroethane-d4
Concen: 46.953 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX024088.D
Acq: 02 Sep 2021 22:41

Tgt Ion: 65 Resp: 101012
Ion Ratio Lower Upper
65 100
67 50.4 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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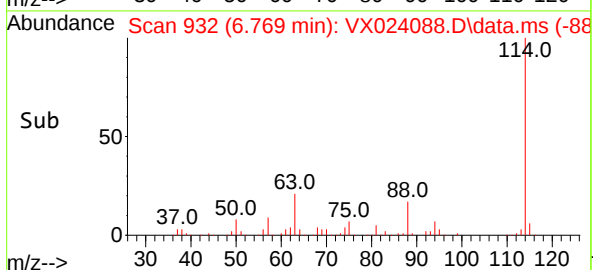
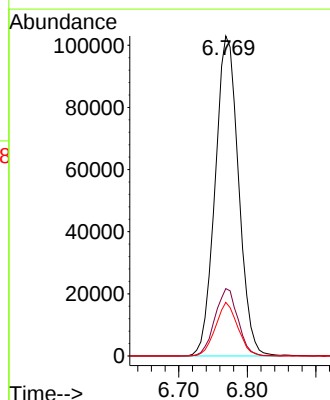
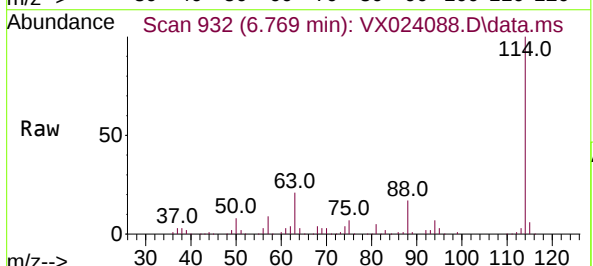
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#34

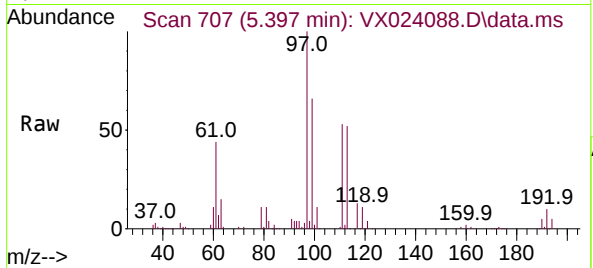
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024088.D
Acq: 02 Sep 2021 22:41

Tgt Ion: 114 Resp: 244021
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 16.8 0.0 32.8

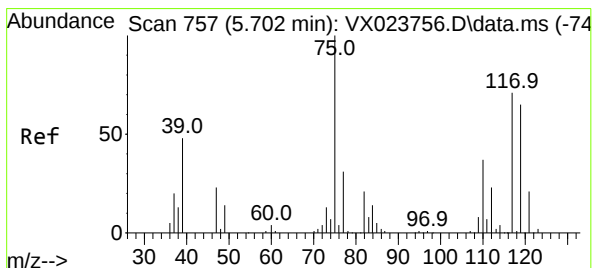
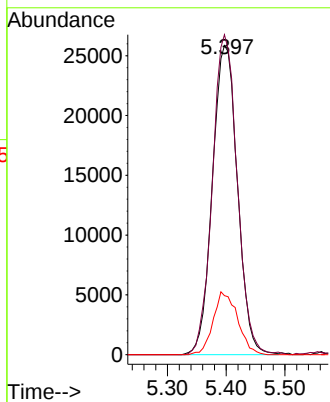
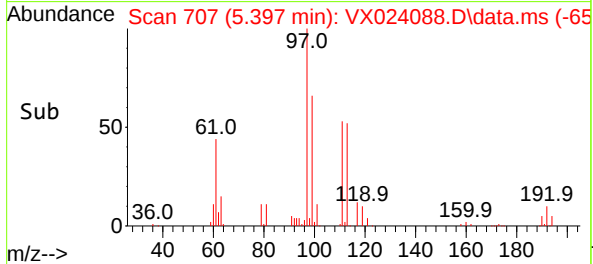




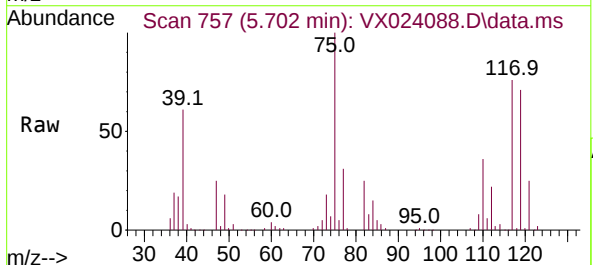
#35
Dibromofluoromethane
Concen: 47.475 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX024088.D
Acq: 02 Sep 2021 22:41



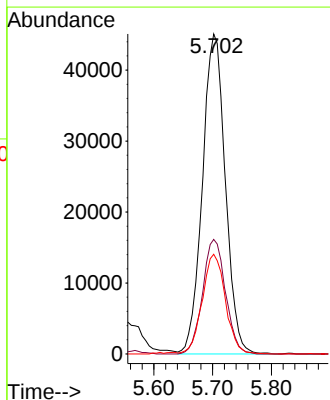
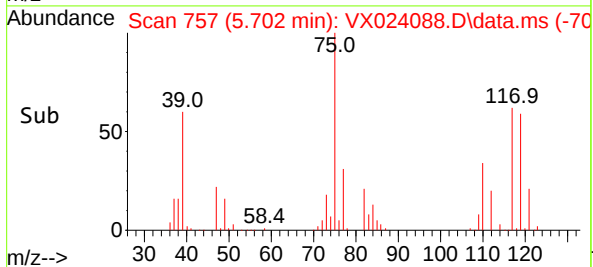
Tgt Ion: 113 Resp: 76677
Ion Ratio Lower Upper
113 100
111 102.5 81.9 122.9
192 19.8 16.7 25.1



#36
1,1-Dichloropropene
Concen: 54.084 ug/l
RT: 5.702 min Scan# 757
Delta R.T. -0.000 min
Lab File: VX024088.D
Acq: 02 Sep 2021 22:41



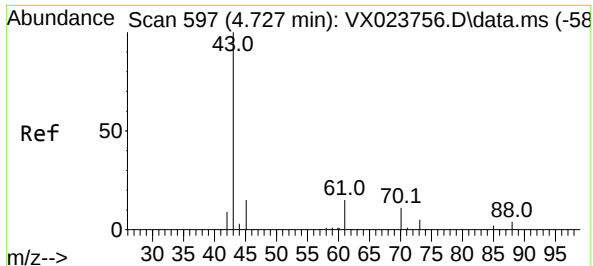
Tgt Ion: 75 Resp: 122220
Ion Ratio Lower Upper
75 100
110 35.7 18.1 54.4
77 31.7 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#37

Ethyl Acetate

Concen: 52.507 ug/l

RT: 4.732 min Scan# 598

Delta R.T. 0.005 min

Lab File: VX024088.D

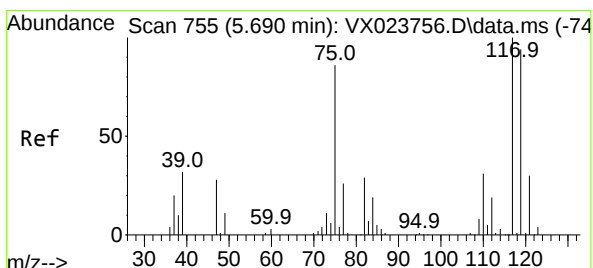
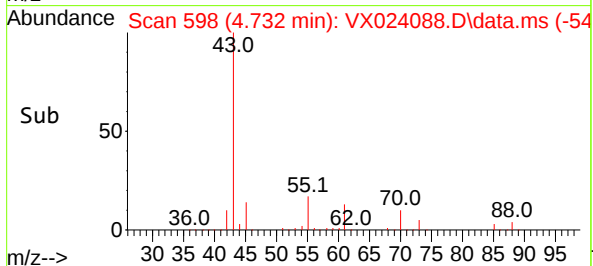
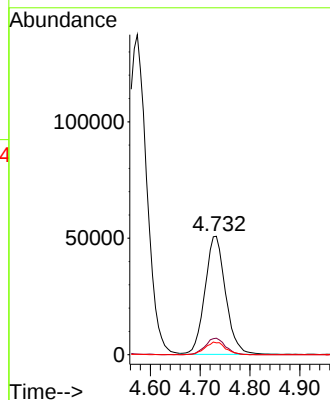
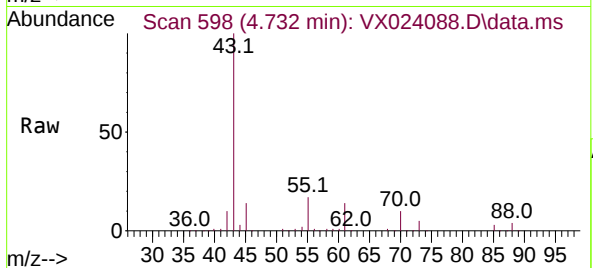
Acq: 02 Sep 2021 22:41

Tgt Ion:	43	Resp:	145855
Ion Ratio	Lower	Upper	
43	100		
61	13.6	12.8	19.2
70	10.6	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 58.870 ug/l

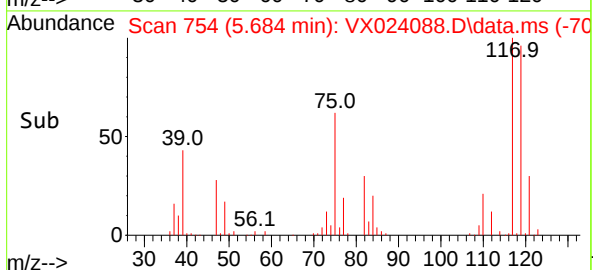
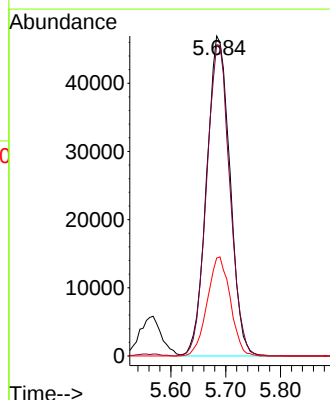
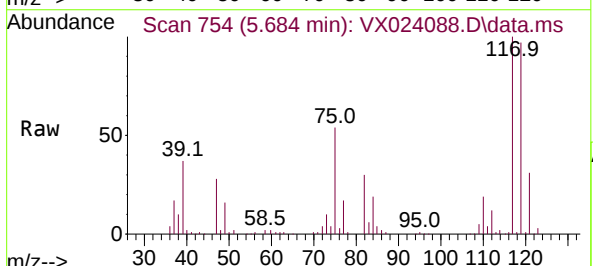
RT: 5.684 min Scan# 754

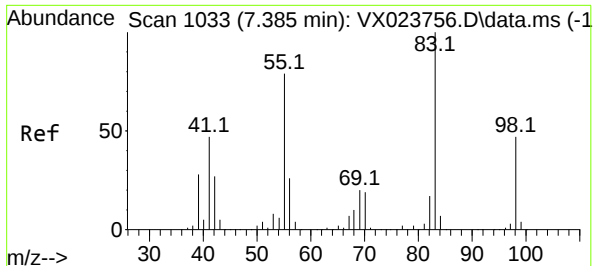
Delta R.T. -0.006 min

Lab File: VX024088.D

Acq: 02 Sep 2021 22:41

Tgt Ion:	117	Resp:	138725
Ion Ratio	Lower	Upper	
117	100		
119	97.1	76.2	114.2
121	30.6	24.8	37.2





#39

Methylcyclohexane

Concen: 52.513 ug/l

RT: 7.384 min Scan# 1033

Delta R.T. -0.001 min

Lab File: VX024088.D

Acq: 02 Sep 2021 22:41

Tgt Ion: 83 Resp: 144490

Ion Ratio Lower Upper

83 100

55 76.5 58.9 88.3

98 46.6 38.1 57.1

Instrument :

MSVOA_X

ClientSampleId :

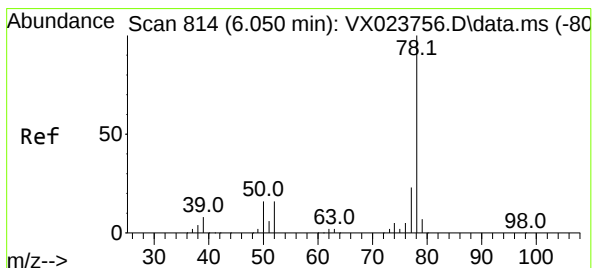
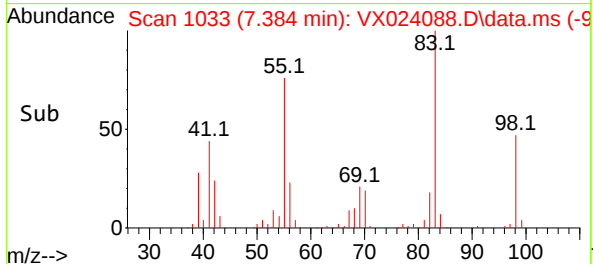
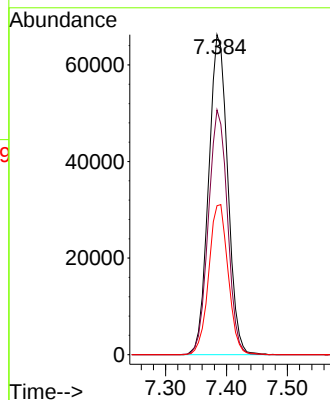
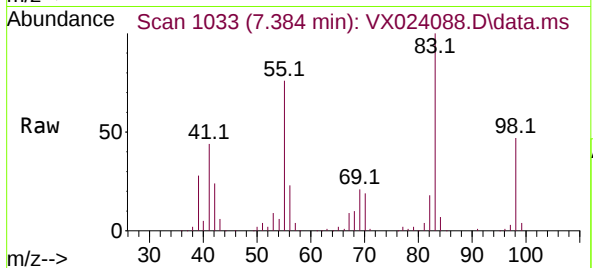
VSTDCCC050EC

Manual Integrations

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#40

Benzene

Concen: 53.114 ug/l

RT: 6.049 min Scan# 814

Delta R.T. -0.001 min

Lab File: VX024088.D

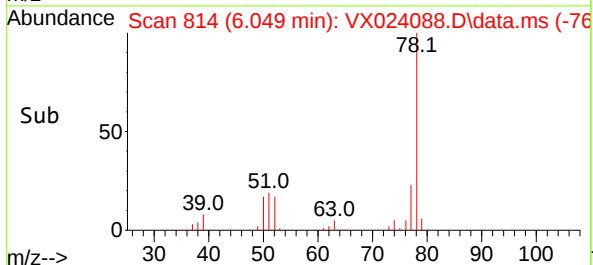
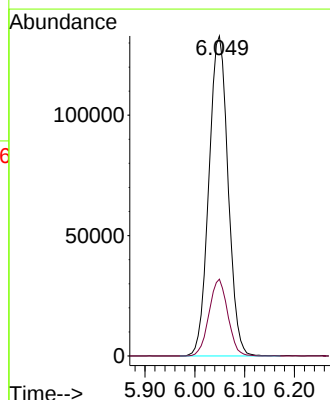
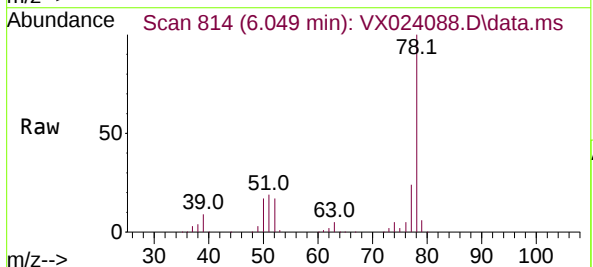
Acq: 02 Sep 2021 22:41

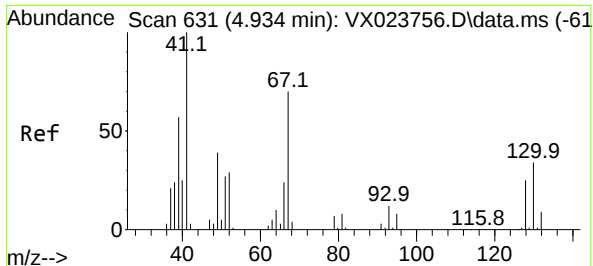
Tgt Ion: 78 Resp: 354914

Ion Ratio Lower Upper

78 100

77 24.0 18.9 28.3





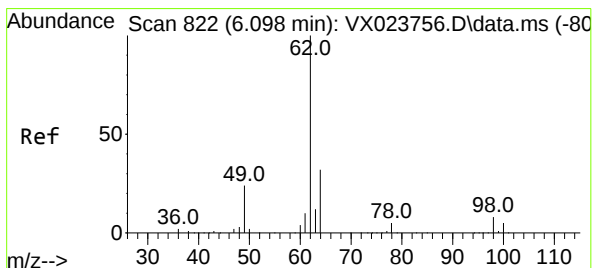
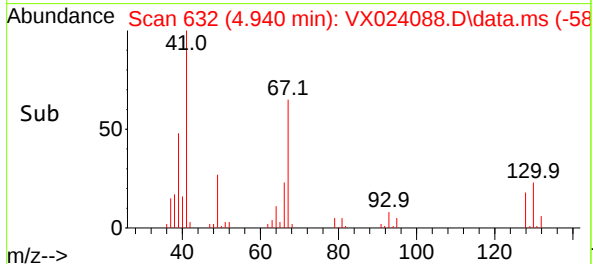
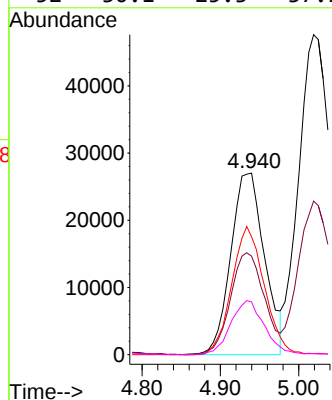
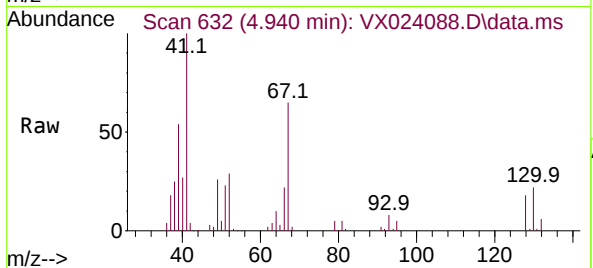
#41
Methacrylonitrile
Concen: 53.836 ug/l
RT: 4.940 min Scan# 632
Delta R.T. 0.006 min
Lab File: VX024088.D
Acq: 02 Sep 2021 22:41

Tgt Ion:	41	Resp:	81070
Ion	Ratio	Lower	Upper
41	100		
39	56.4	42.5	63.7
67	67.7	65.0	97.6
52	30.1	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

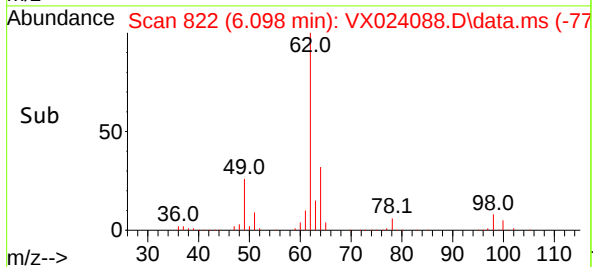
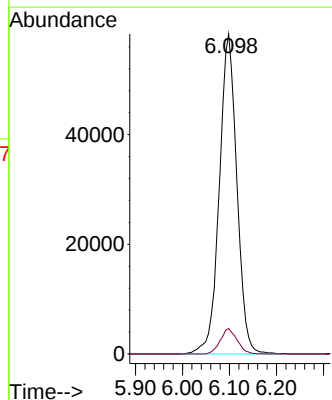
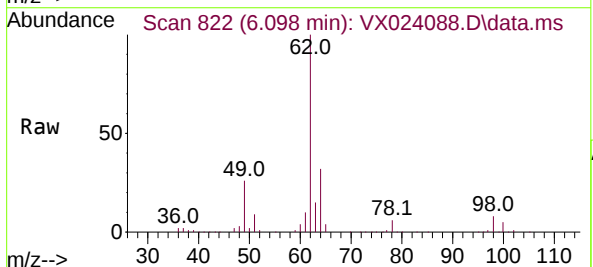
Manual Integrations
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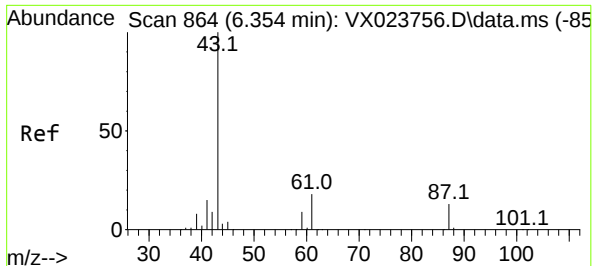
MMDadoda
9/7/2021 4:37:18 PM



#42
1,2-Dichloroethane
Concen: 57.779 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX024088.D
Acq: 02 Sep 2021 22:41

Tgt Ion:	62	Resp:	151742
Ion	Ratio	Lower	Upper
62	100		
98	7.6	0.0	20.2





#43

Isopropyl Acetate

Concen: 54.396 ug/l

RT: 6.354 min Scan# 864

Delta R.T. 0.000 min

Lab File: VX024088.D

Acq: 02 Sep 2021 22:41

Tgt Ion:	43	Resp:	236353
Ion	Ratio	Lower	Upper
43	100		
61	18.8	18.2	27.4
87	13.2	12.5	18.7

Instrument :

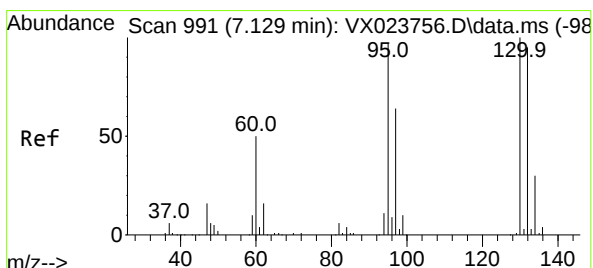
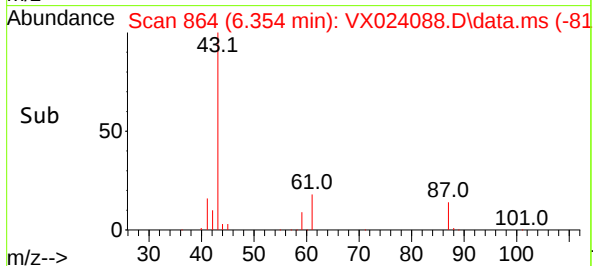
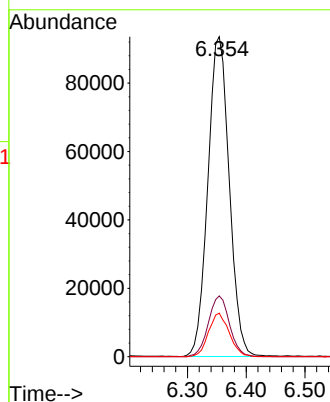
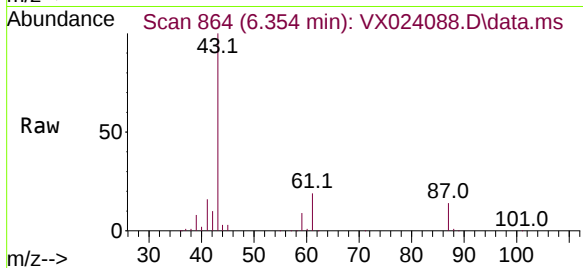
MSVOA_X

ClientSampleId :

VSTDCCC050EC

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#44

Trichloroethene

Concen: 54.219 ug/l

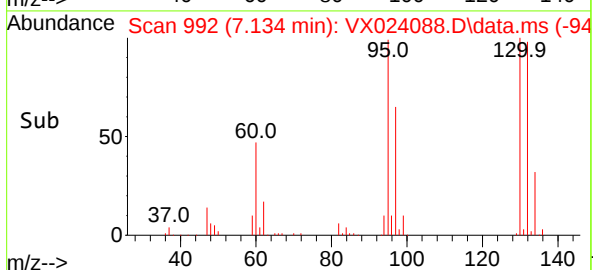
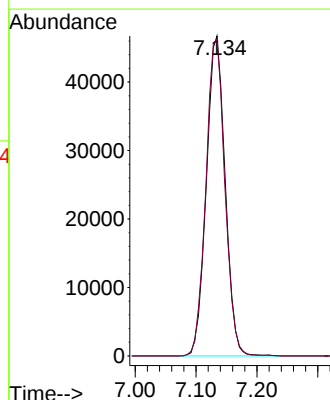
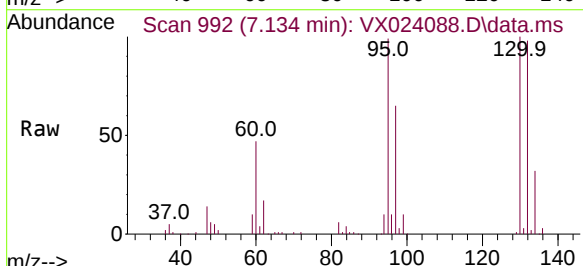
RT: 7.134 min Scan# 992

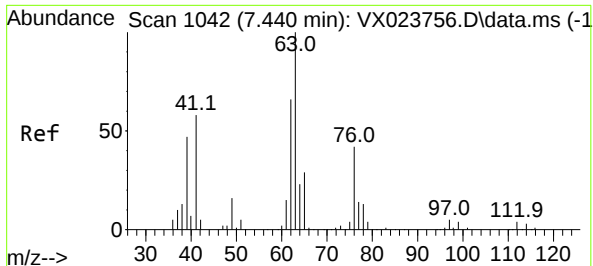
Delta R.T. 0.005 min

Lab File: VX024088.D

Acq: 02 Sep 2021 22:41

Tgt Ion:	130	Resp:	100083
Ion	Ratio	Lower	Upper
130	100		
95	99.0	0.0	198.0





#45

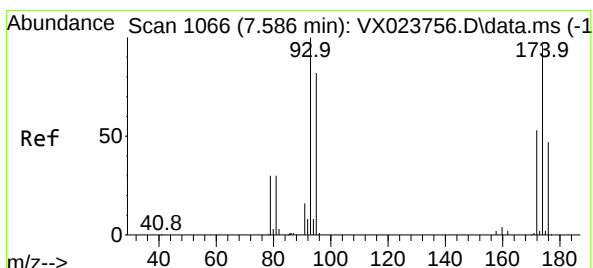
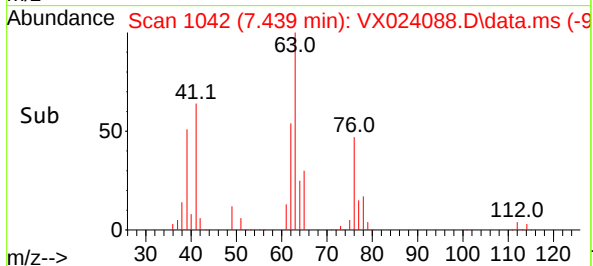
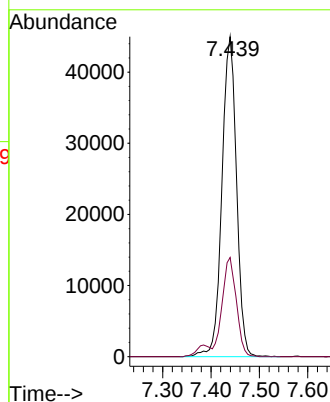
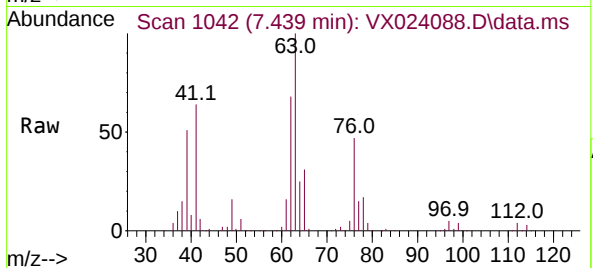
1,2-Dichloropropane
Concen: 53.149 ug/l
RT: 7.439 min Scan# 1042
Delta R.T. -0.001 min
Lab File: VX024088.D
Acq: 02 Sep 2021 22:41

Tgt Ion: 63 Resp: 94307
Ion Ratio Lower Upper
63 100
65 31.0 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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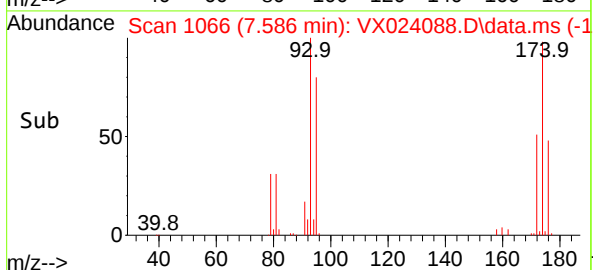
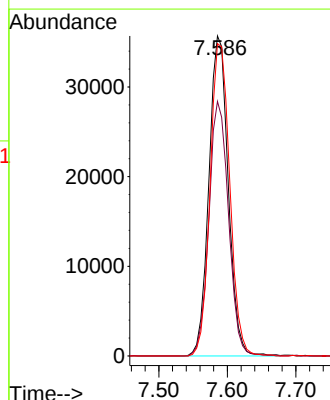
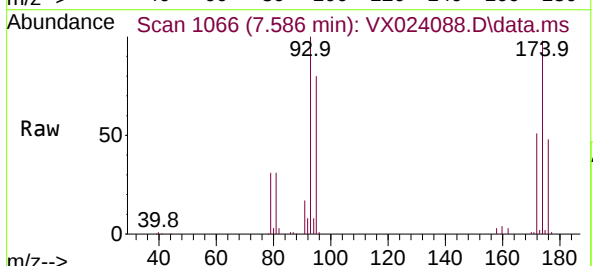
MMDadoda
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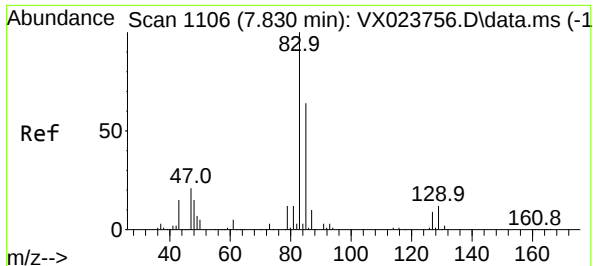


#46

Dibromomethane
Concen: 56.731 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX024088.D
Acq: 02 Sep 2021 22:41

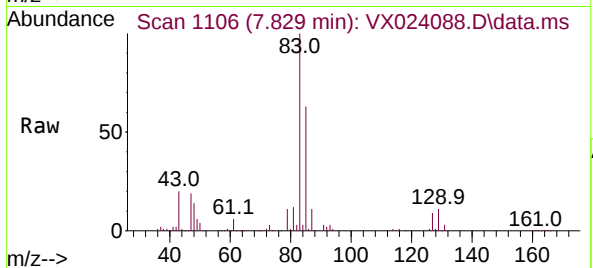
Tgt Ion: 93 Resp: 70052
Ion Ratio Lower Upper
93 100
95 80.6 66.8 100.2
174 99.3 83.1 124.7





#47
Bromodichloromethane
Concen: 59.215 ug/l
RT: 7.829 min Scan# 1106
Delta R.T. -0.001 min
Lab File: VX024088.D
Acq: 02 Sep 2021 22:41

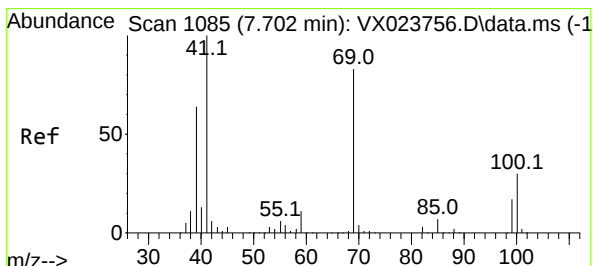
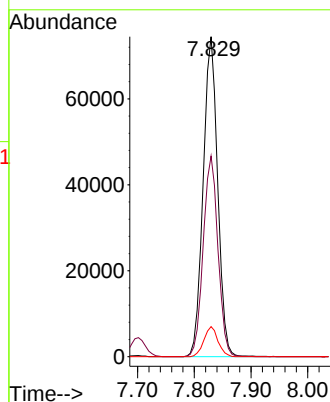
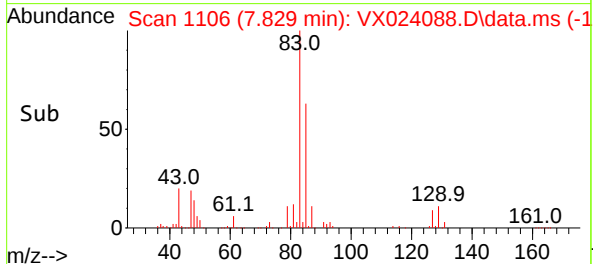
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



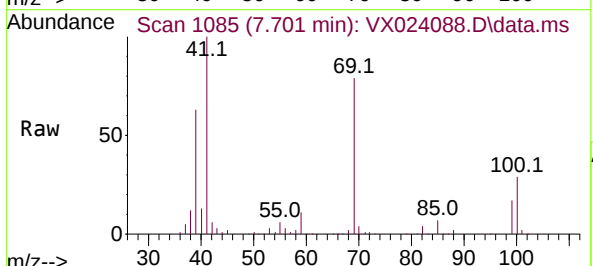
Tgt Ion: 83 Resp: 132277
Ion Ratio Lower Upper
83 100
85 62.7 51.4 77.0
127 9.4 6.8 10.2

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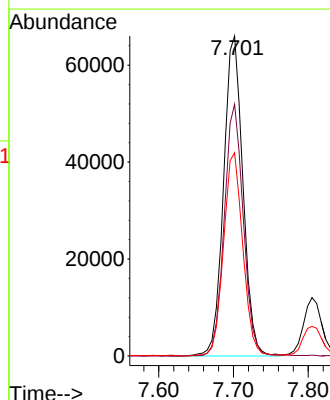
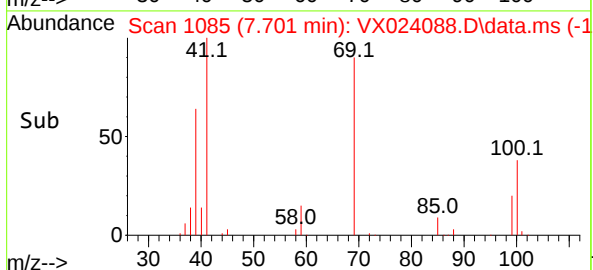
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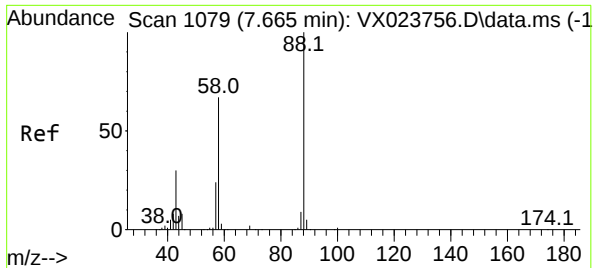


#48
Methyl methacrylate
Concen: 56.092 ug/l
RT: 7.701 min Scan# 1085
Delta R.T. -0.001 min
Lab File: VX024088.D
Acq: 02 Sep 2021 22:41



Tgt Ion: 41 Resp: 118894
Ion Ratio Lower Upper
41 100
69 77.5 76.0 114.0
39 63.4 44.6 67.0





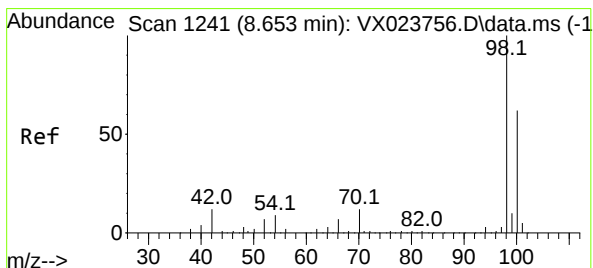
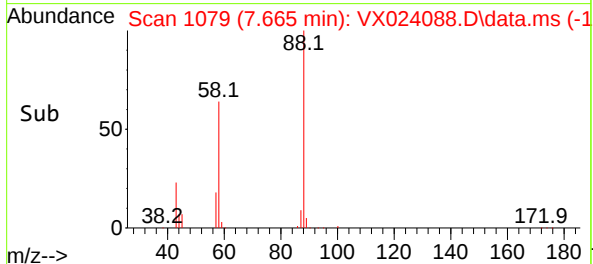
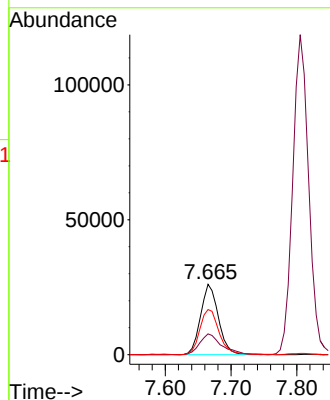
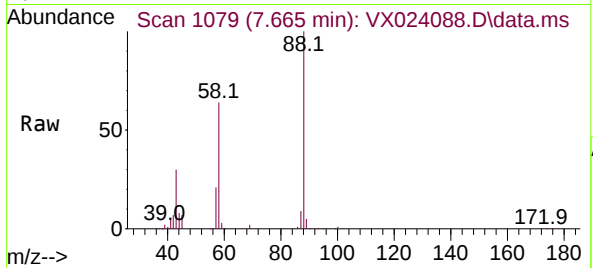
#49
1,4-Dioxane
Concen: 1099.980 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX024088.D
Acq: 02 Sep 2021 22:41

Tgt Ion	Ratio	Lower	Upper
88	100		
43	36.4	23.2	34.8#
58	68.9	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

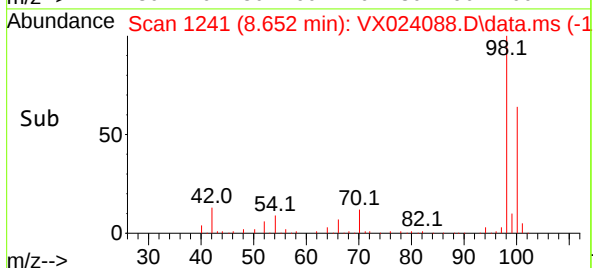
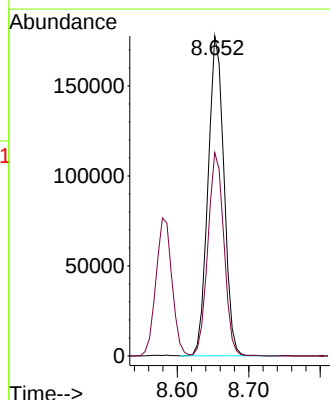
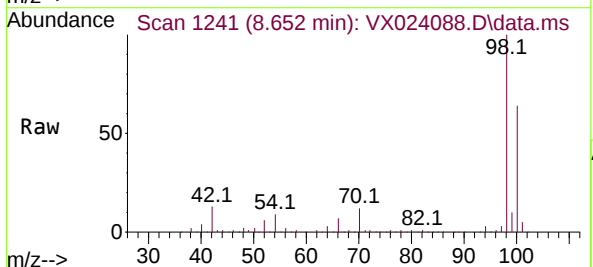
Manual Integrations
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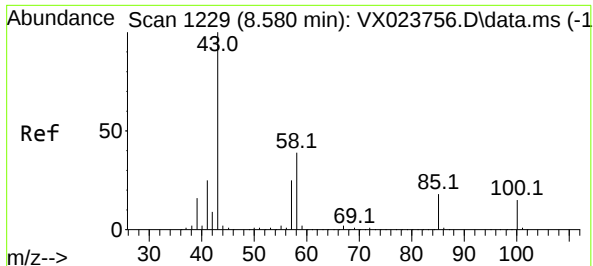
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#50
Toluene-d8
Concen: 44.664 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. -0.001 min
Lab File: VX024088.D
Acq: 02 Sep 2021 22:41

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.9	77.9





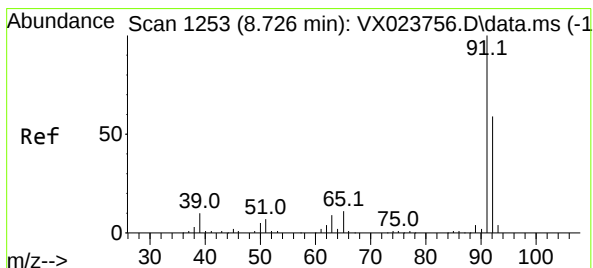
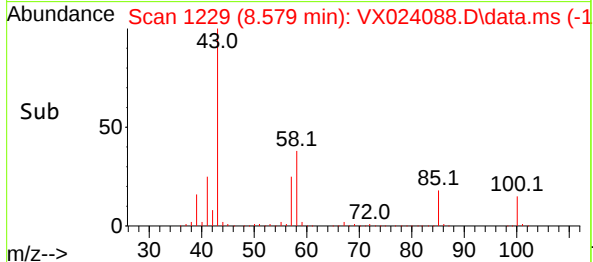
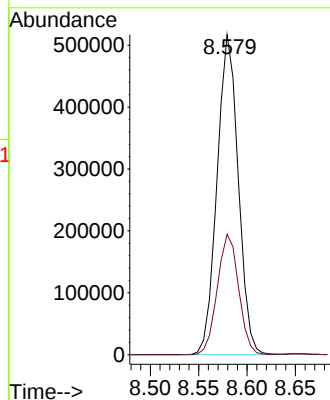
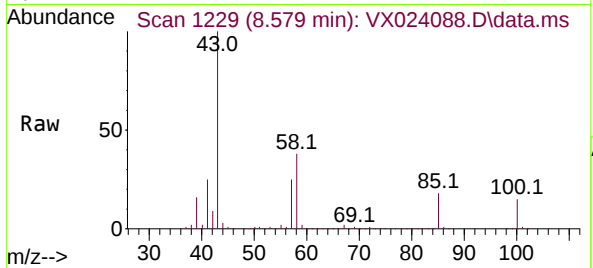
#51
4-Methyl-2-Pentanone
Concen: 280.321 ug/l
RT: 8.579 min Scan# 1229
Delta R.T. -0.001 min
Lab File: VX024088.D
Acq: 02 Sep 2021 22:41

Tgt Ion: 43 Resp: 787335
Ion Ratio Lower Upper
43 100
58 37.9 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

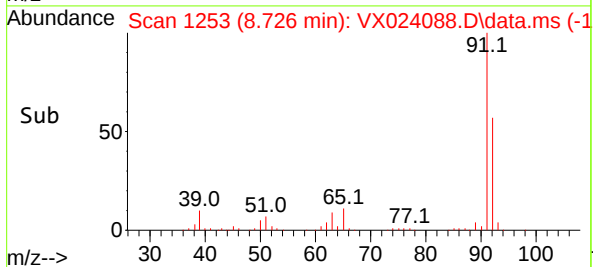
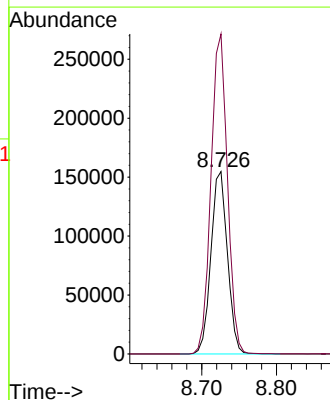
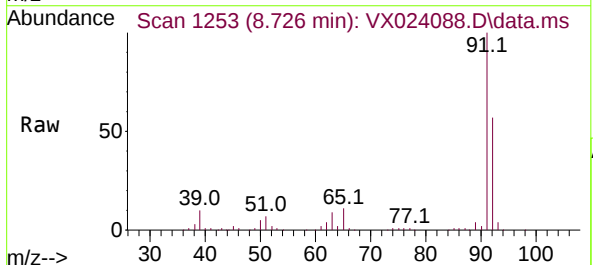
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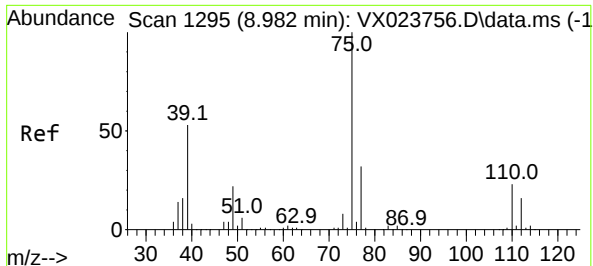
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#52
Toluene
Concen: 54.800 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. -0.000 min
Lab File: VX024088.D
Acq: 02 Sep 2021 22:41

Tgt Ion: 92 Resp: 237281
Ion Ratio Lower Upper
92 100
91 174.9 137.1 205.7





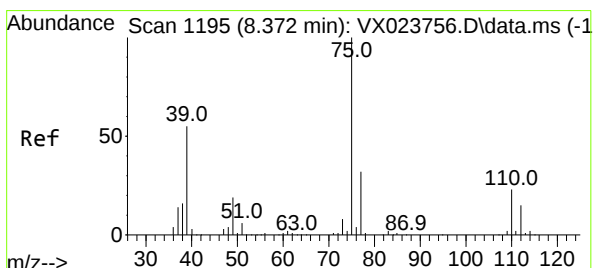
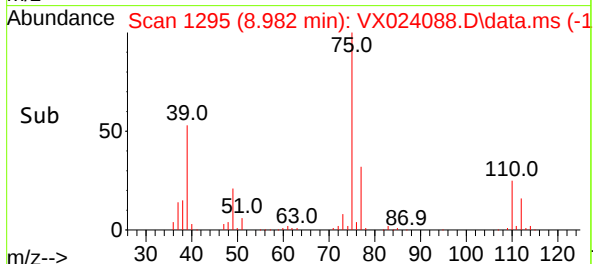
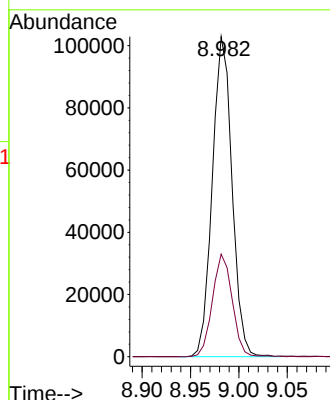
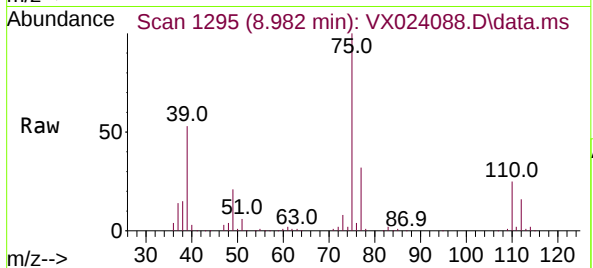
#53
t-1,3-Dichloropropene
Concen: 50.532 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX024088.D
Acq: 02 Sep 2021 22:41

Tgt Ion: 75 Resp: 145875
Ion Ratio Lower Upper
75 100
77 32.1 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

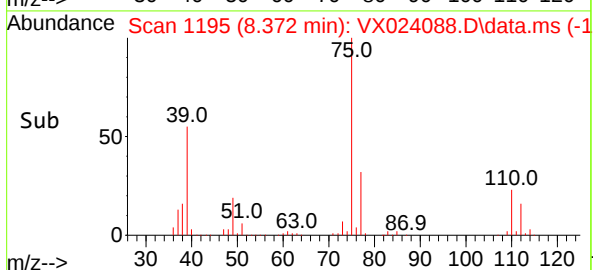
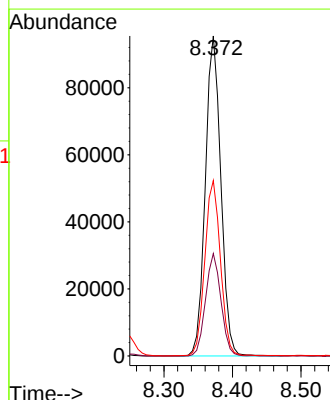
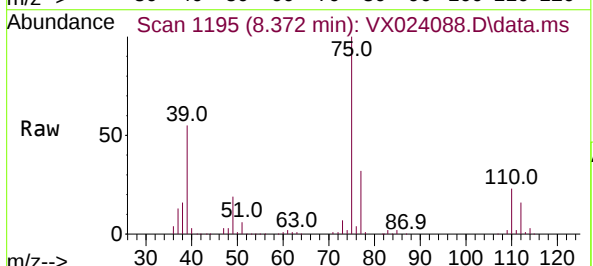
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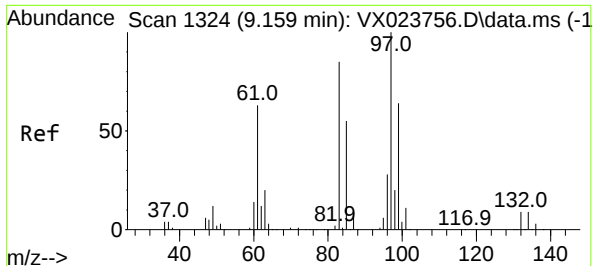
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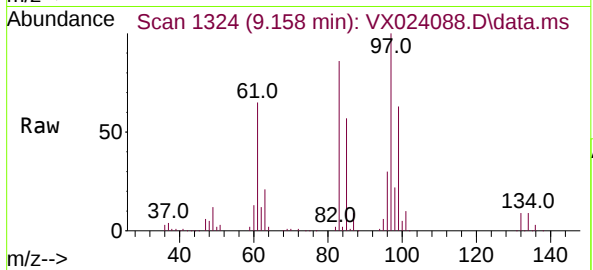
#54
cis-1,3-Dichloropropene
Concen: 55.626 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX024088.D
Acq: 02 Sep 2021 22:41

Tgt Ion: 75 Resp: 150568
Ion Ratio Lower Upper
75 100
77 32.0 25.7 38.5
39 54.7 35.1 52.7#

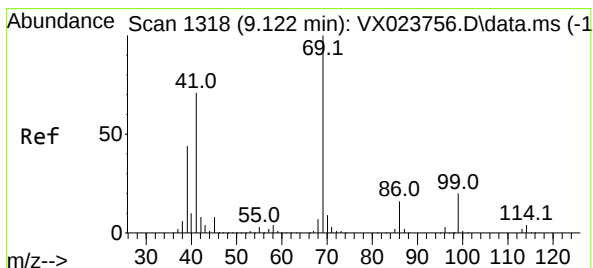
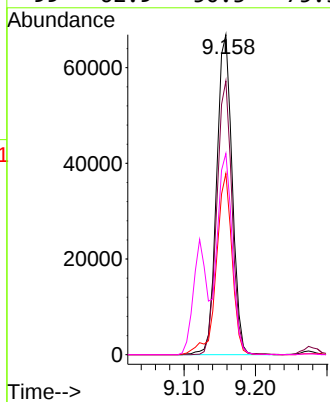
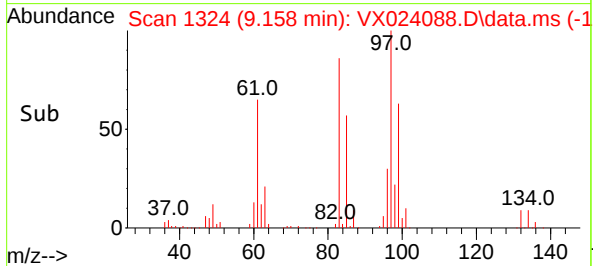




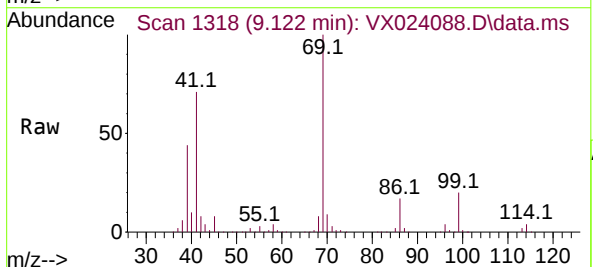
#55
1,1,2-Trichloroethane
Concen: 56.574 ug/l
RT: 9.158 min Scan# 1324
Delta R.T. -0.001 min
Lab File: VX024088.D
Acq: 02 Sep 2021 22:41



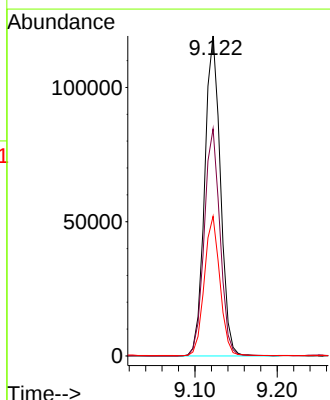
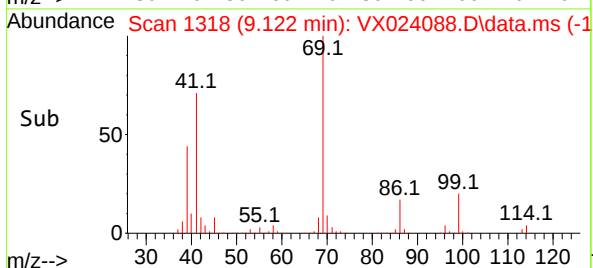
Tgt Ion:	97	Resp:	100851
Ion	Ratio	Lower	Upper
97	100		
83	85.6	69.3	103.9
85	56.6	44.3	66.5
99	62.9	50.3	75.5



#56
Ethyl methacrylate
Concen: 52.101 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX024088.D
Acq: 02 Sep 2021 22:41



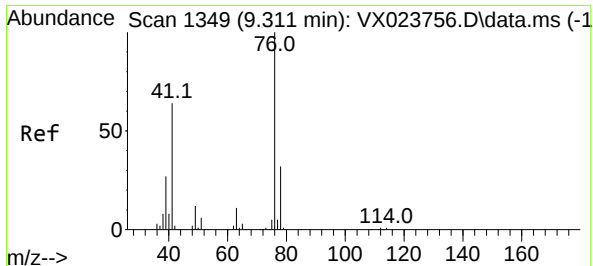
Tgt Ion:	69	Resp:	158798
Ion	Ratio	Lower	Upper
69	100		
41	71.0	46.8	70.2#
39	42.9	24.7	37.1#



Instrument :
MSVOA_X
ClientSampleId :
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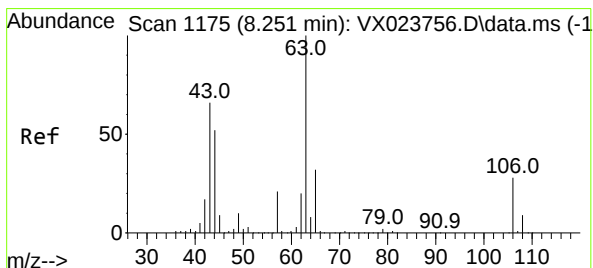
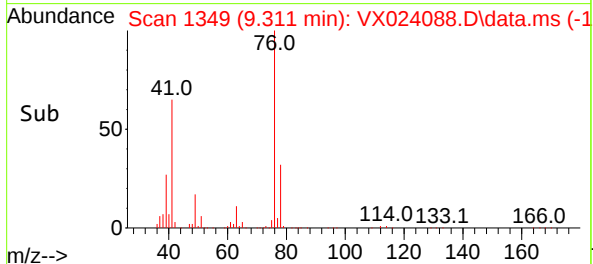
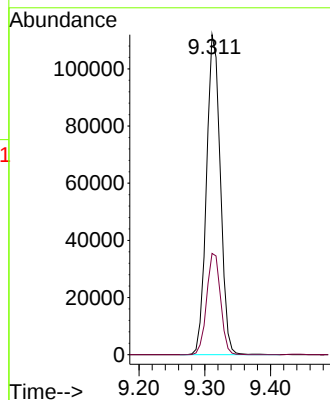
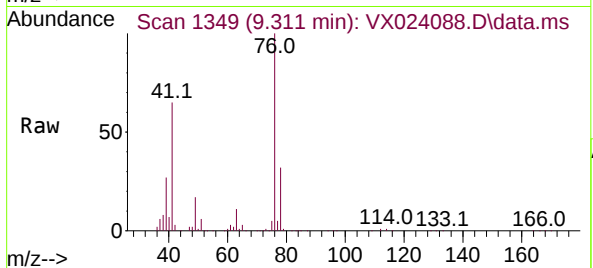
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#57

1,3-Dichloropropane
Concen: 55.481 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX024088.D
Acq: 02 Sep 2021 22:41

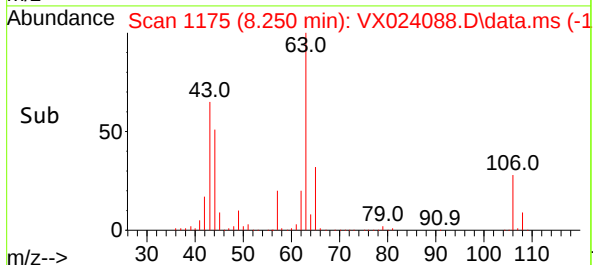
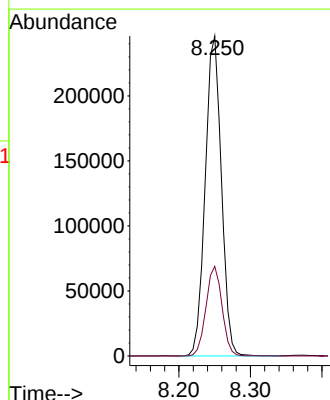
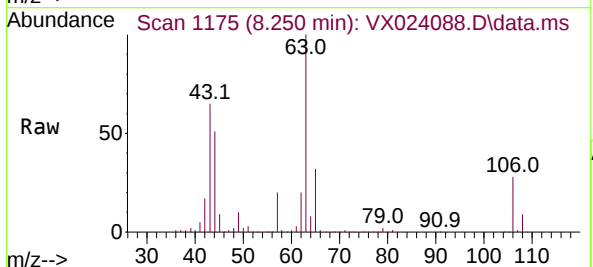
Tgt Ion: 76 Resp: 164040
Ion Ratio Lower Upper
76 100
78 31.7 26.2 39.2



#58

2-Chloroethyl Vinyl ether
Concen: 269.088 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. -0.001 min
Lab File: VX024088.D
Acq: 02 Sep 2021 22:41

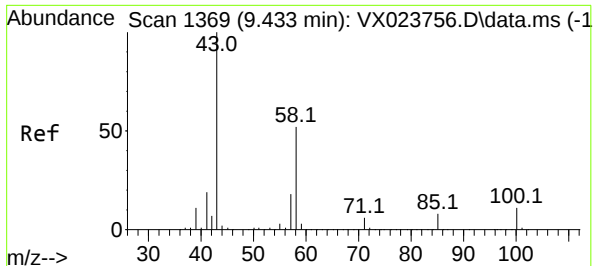
Tgt Ion: 63 Resp: 386263
Ion Ratio Lower Upper
63 100
106 27.8 23.5 35.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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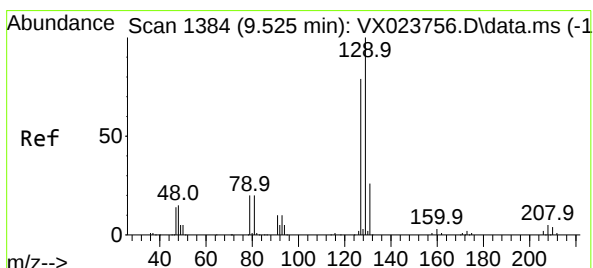
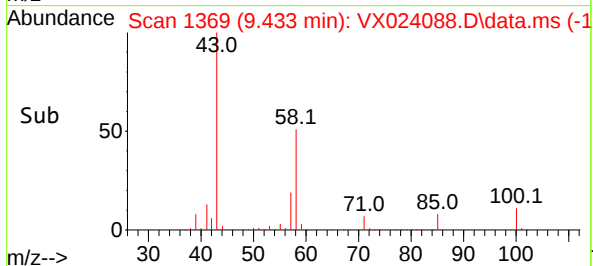
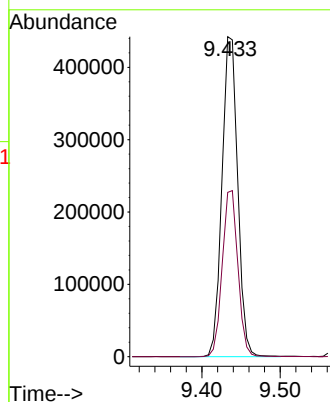
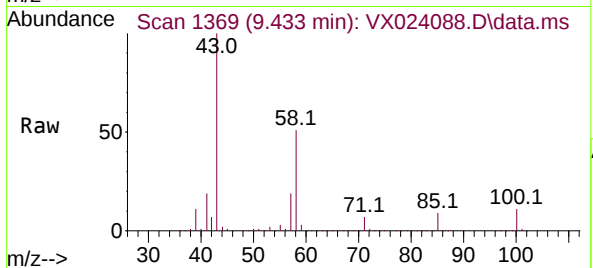
#59
2-Hexanone
Concen: 286.798 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX024088.D
Acq: 02 Sep 2021 22:41

Tgt Ion: 43 Resp: 619189
Ion Ratio Lower Upper
43 100
58 51.5 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

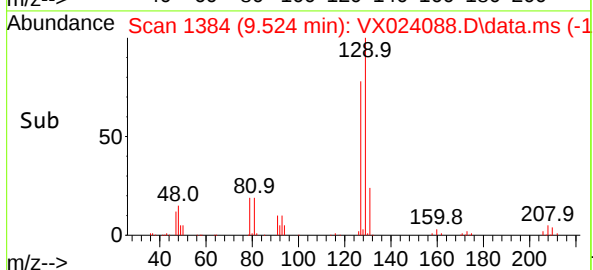
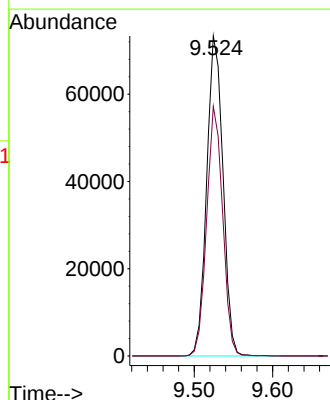
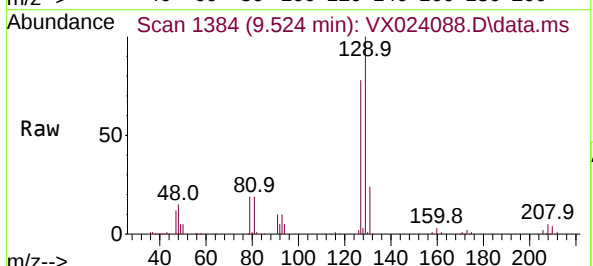
Manual Integrations
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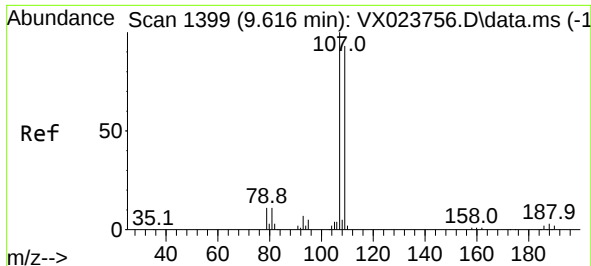
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#60
Dibromochloromethane
Concen: 53.496 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.001 min
Lab File: VX024088.D
Acq: 02 Sep 2021 22:41

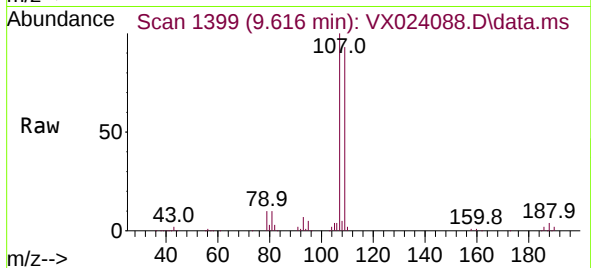
Tgt Ion: 129 Resp: 105563
Ion Ratio Lower Upper
129 100
127 76.8 38.4 115.2





#61
1,2-Dibromoethane
Concen: 56.718 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX024088.D
Acq: 02 Sep 2021 22:41

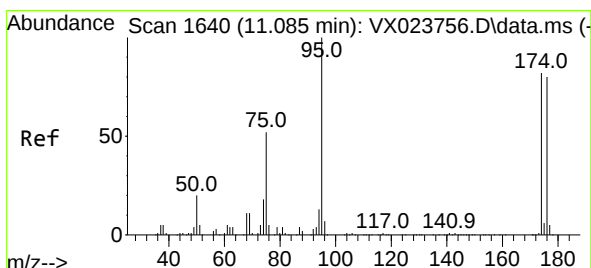
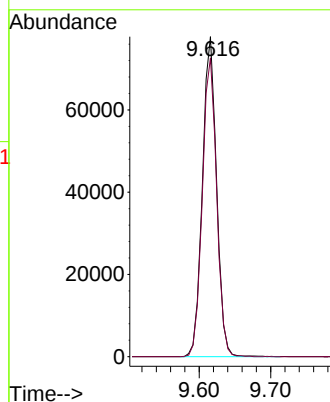
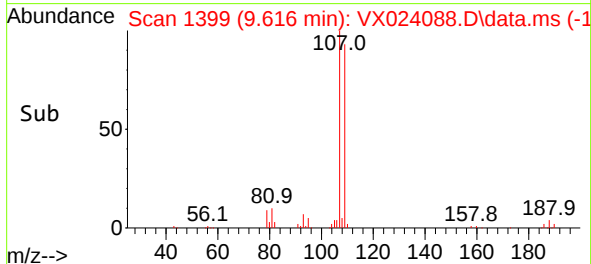
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



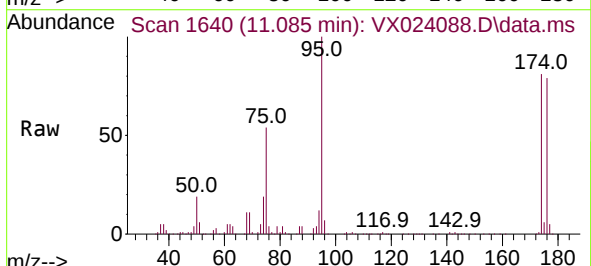
Tgt Ion:107 Resp: 106813
Ion Ratio Lower Upper
107 100
109 94.4 75.8 113.6

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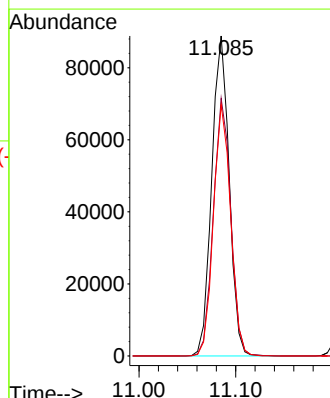
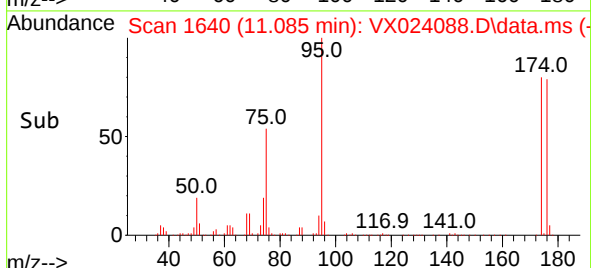
MMDadoda
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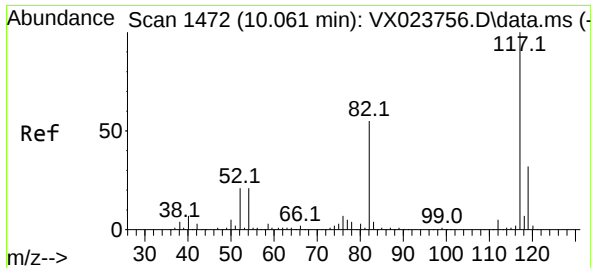


#62
4-Bromofluorobenzene
Concen: 49.130 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX024088.D
Acq: 02 Sep 2021 22:41



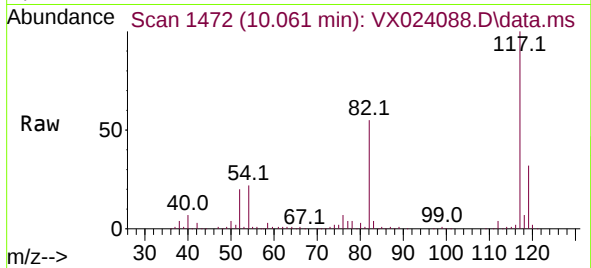
Tgt Ion: 95 Resp: 111178
Ion Ratio Lower Upper
95 100
174 80.5 0.0 154.6
176 77.6 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX024088.D
Acq: 02 Sep 2021 22:41

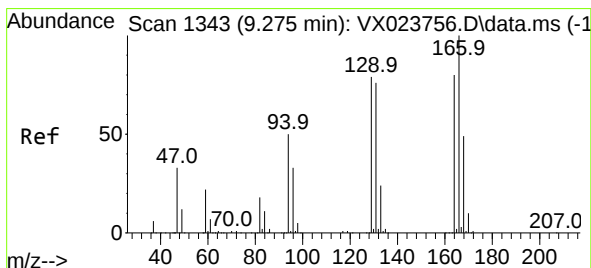
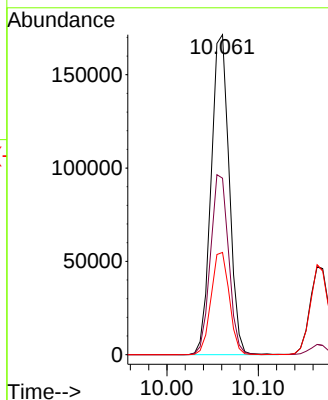
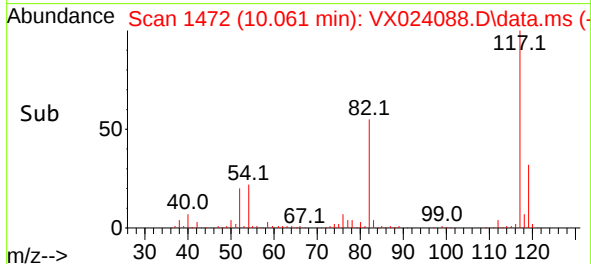
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



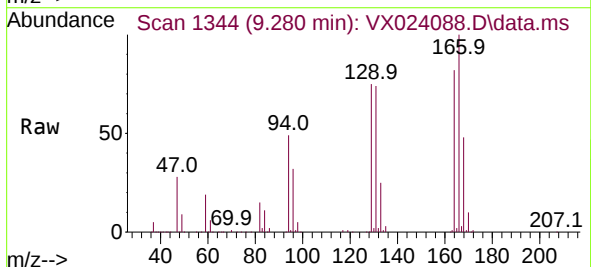
Tgt Ion:117 Resp: 235148
Ion Ratio Lower Upper
117 100
82 55.1 47.4 71.2
119 31.9 26.6 39.8

Manual Integrations
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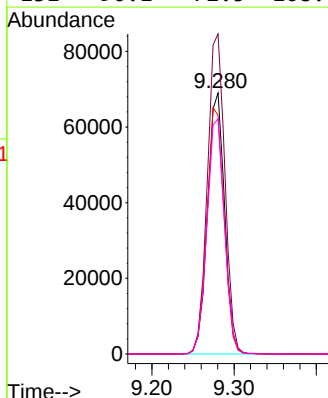
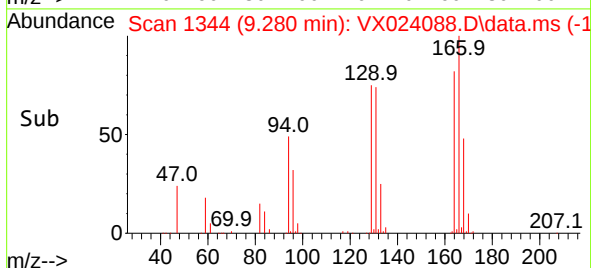
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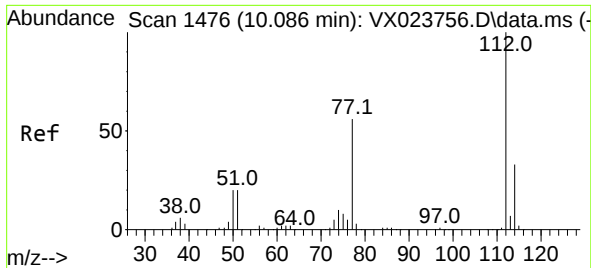


#64
Tetrachloroethene
Concen: 52.833 ug/l
RT: 9.280 min Scan# 1344
Delta R.T. 0.005 min
Lab File: VX024088.D
Acq: 02 Sep 2021 22:41



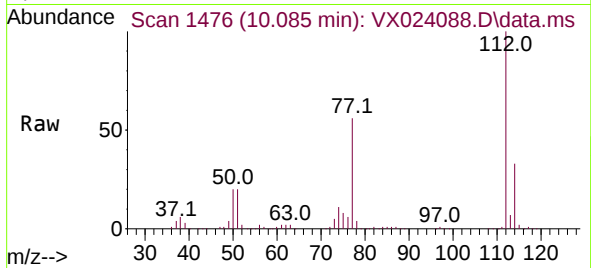
Tgt Ion:164 Resp: 99228
Ion Ratio Lower Upper
164 100
166 122.6 103.4 155.2
129 91.5 70.8 106.2
131 90.1 72.5 108.7





#65
Chlorobenzene
Concen: 54.361 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. -0.001 min
Lab File: VX024088.D
Acq: 02 Sep 2021 22:41

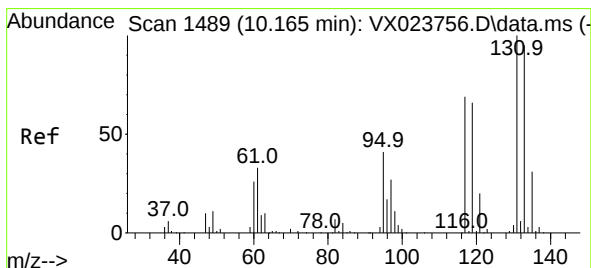
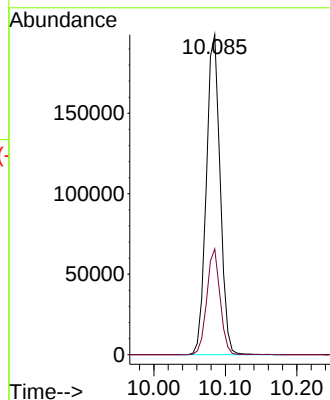
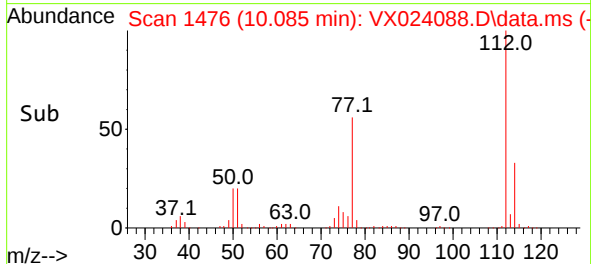
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



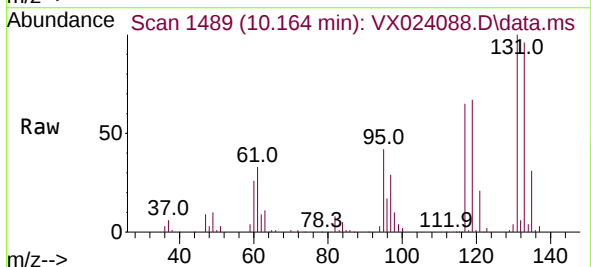
Tgt Ion:112 Resp: 266744
Ion Ratio Lower Upper
112 100
114 33.1 25.8 38.6

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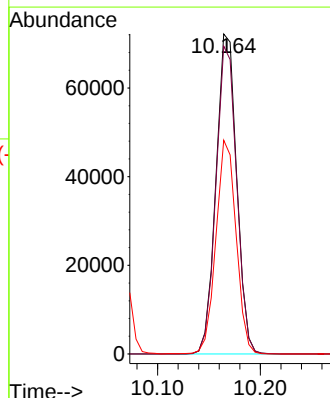
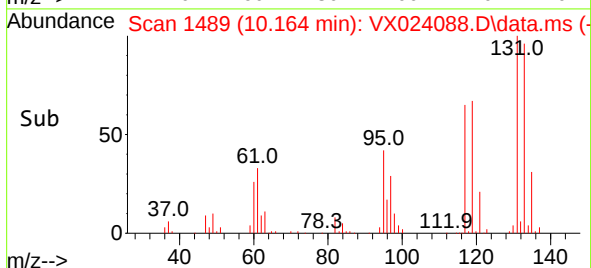
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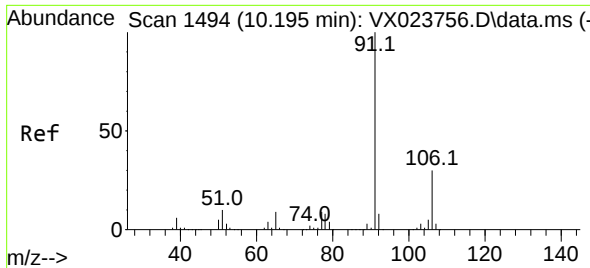


#66
1,1,1,2-Tetrachloroethane
Concen: 57.681 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.001 min
Lab File: VX024088.D
Acq: 02 Sep 2021 22:41

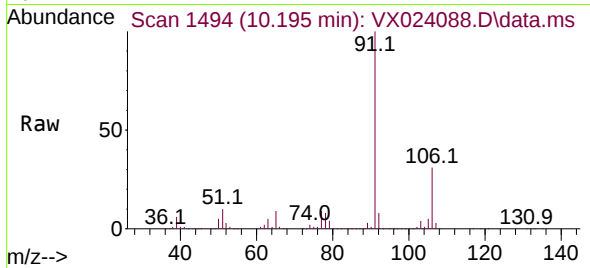


Tgt Ion:131 Resp: 100736
Ion Ratio Lower Upper
131 100
133 96.2 47.7 143.1
119 65.2 32.1 96.5

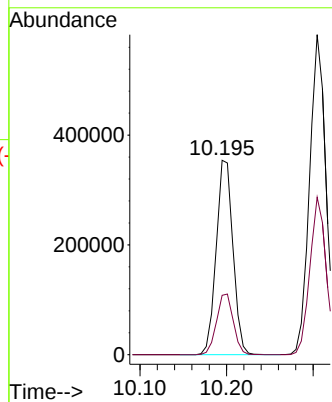
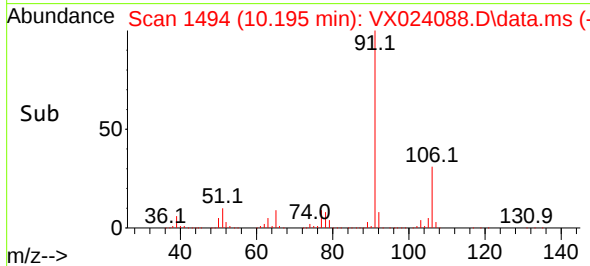




#67
Ethyl Benzene
Concen: 55.571 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX024088.D
Acq: 02 Sep 2021 22:41



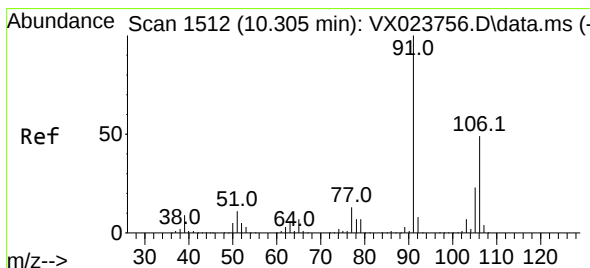
Tgt Ion: 91 Resp: 476172
Ion Ratio Lower Upper
91 100
106 30.5 24.6 37.0



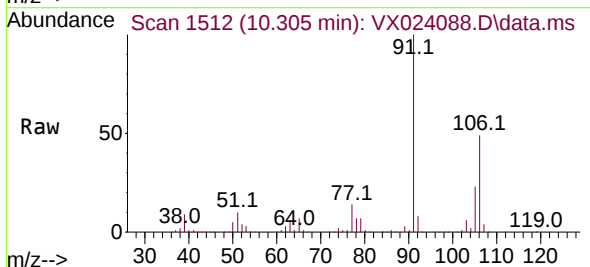
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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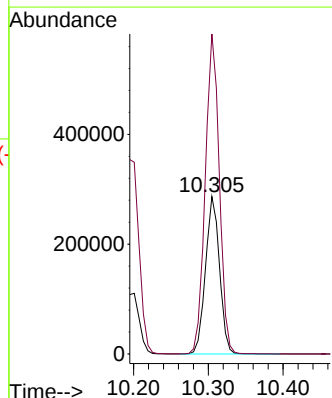
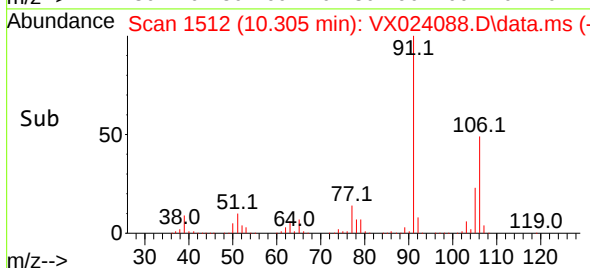
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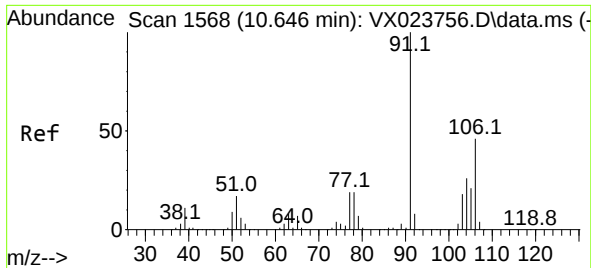


#68
m/p-Xylenes
Concen: 114.298 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024088.D
Acq: 02 Sep 2021 22:41



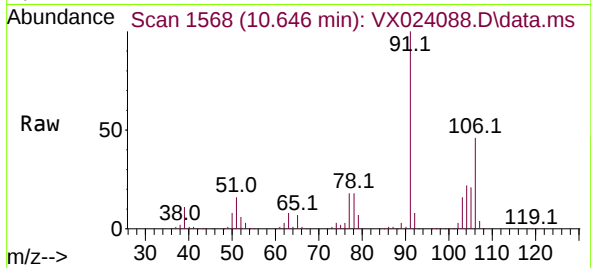
Tgt Ion: 106 Resp: 373041
Ion Ratio Lower Upper
106 100
91 204.2 162.8 244.2





#69
o-Xylene
Concen: 57.124 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024088.D
Acq: 02 Sep 2021 22:41

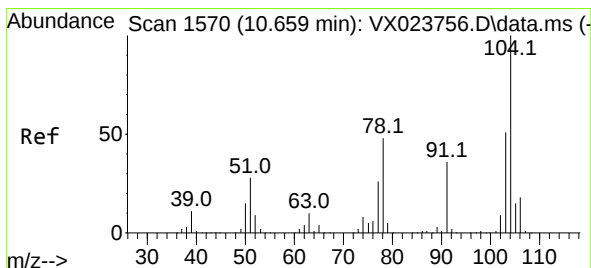
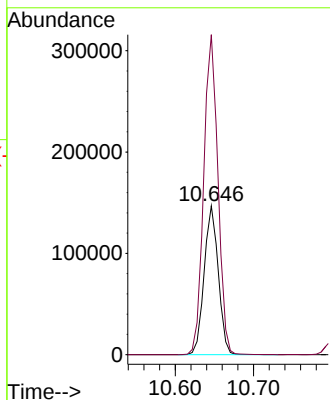
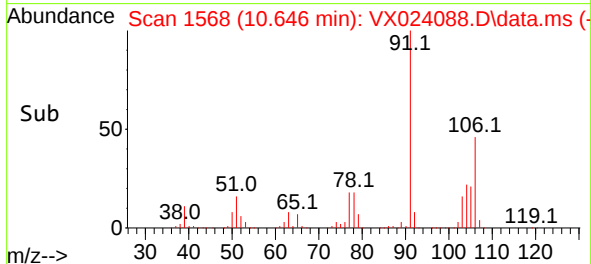
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



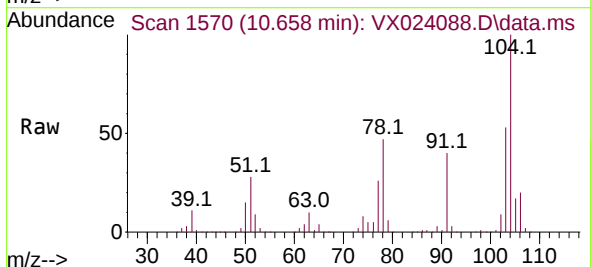
Tgt Ion:106 Resp: 183213
Ion Ratio Lower Upper
106 100
91 216.8 108.1 324.2

Manual Integrations
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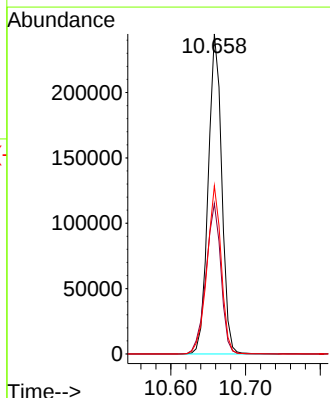
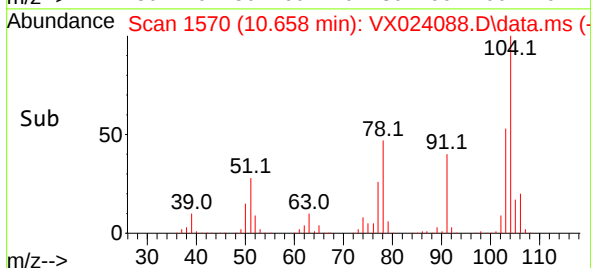
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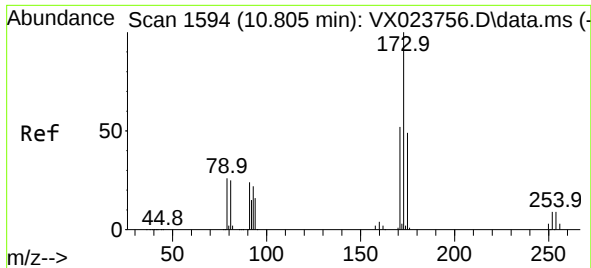


#70
Styrene
Concen: 58.933 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX024088.D
Acq: 02 Sep 2021 22:41



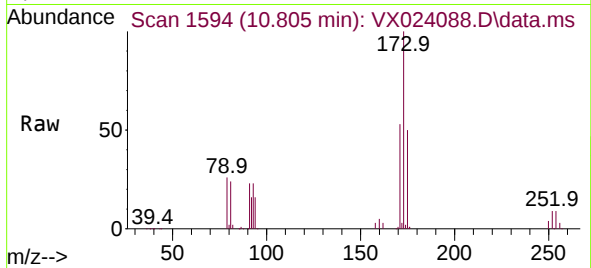
Tgt Ion:104 Resp: 307930
Ion Ratio Lower Upper
104 100
78 52.1 40.0 60.0
103 55.3 43.4 65.0





#71
Bromoform
Concen: 55.208 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024088.D
Acq: 02 Sep 2021 22:41

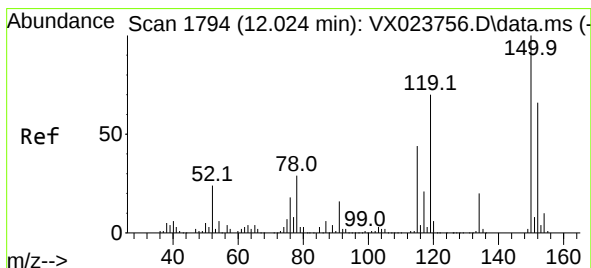
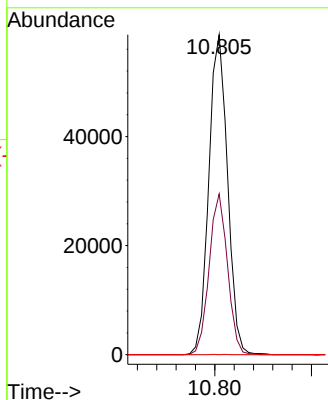
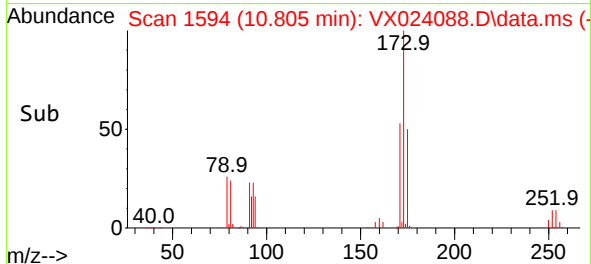
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



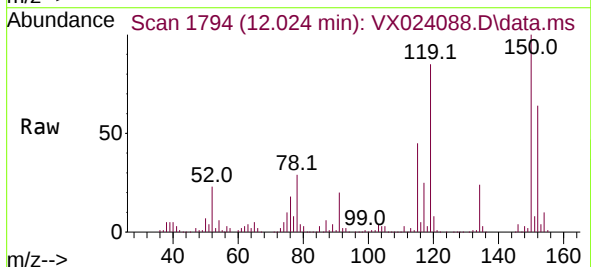
Tgt Ion:173 Resp: 78643
Ion Ratio Lower Upper
173 100
175 49.2 23.9 71.8
254 0.1 0.1 0.1#

Manual Integrations
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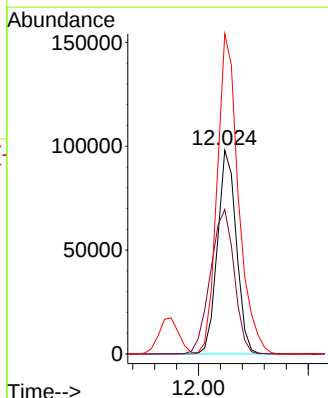
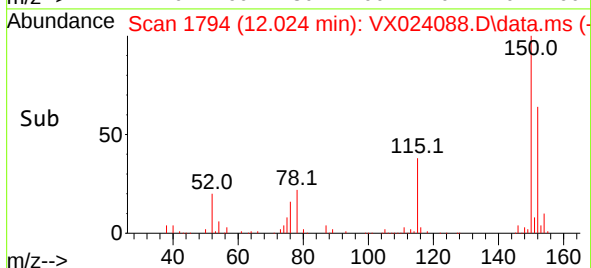
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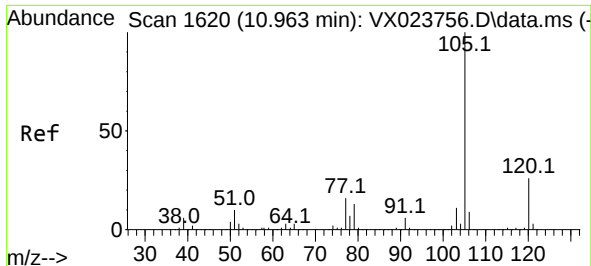


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX024088.D
Acq: 02 Sep 2021 22:41



Tgt Ion:152 Resp: 116987
Ion Ratio Lower Upper
152 100
115 89.7 41.1 123.3
150 177.4 0.0 349.0





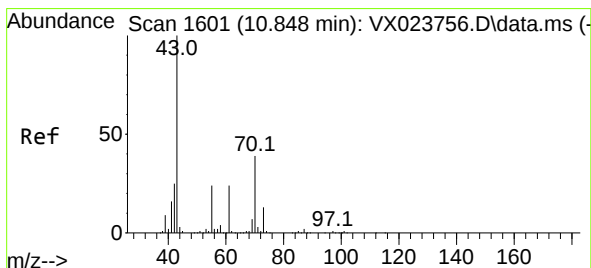
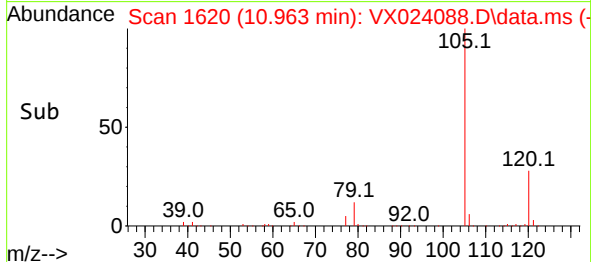
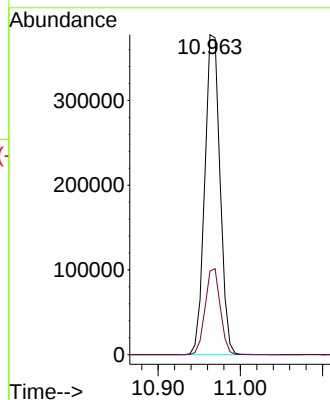
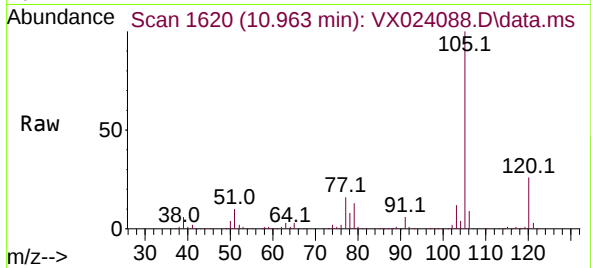
#73
Isopropylbenzene
Concen: 54.668 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX024088.D
Acq: 02 Sep 2021 22:41

Tgt Ion: 105 Resp: 487814
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

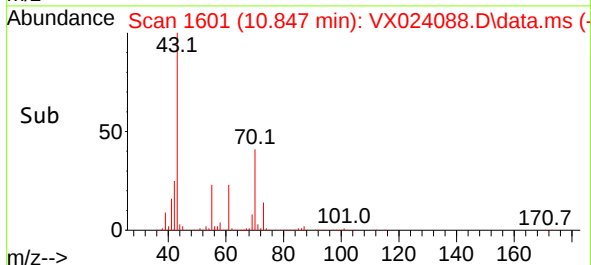
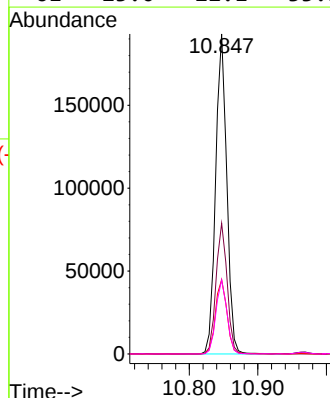
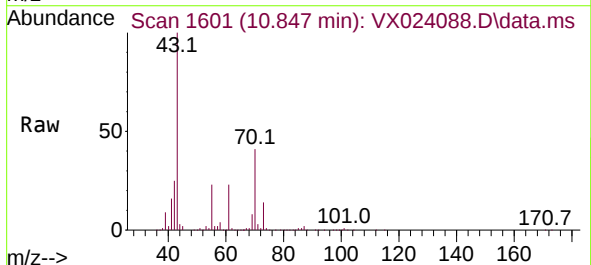
Manual Integrations
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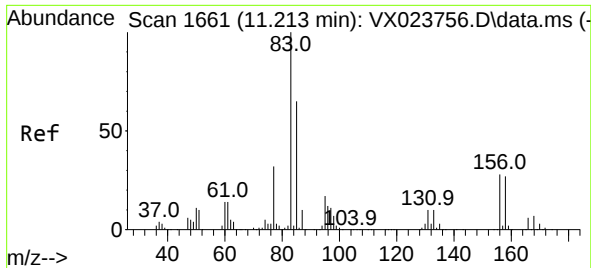
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#74
N-ethyl acetate
Concen: 53.901 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX024088.D
Acq: 02 Sep 2021 22:41

Tgt Ion: 43 Resp: 217359
Ion Ratio Lower Upper
43 100
70 40.8 39.0 58.6
55 24.0 21.5 32.3
61 23.0 22.1 33.1





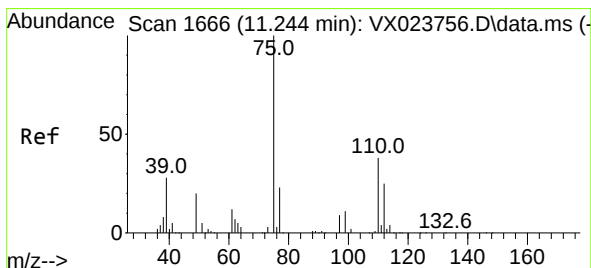
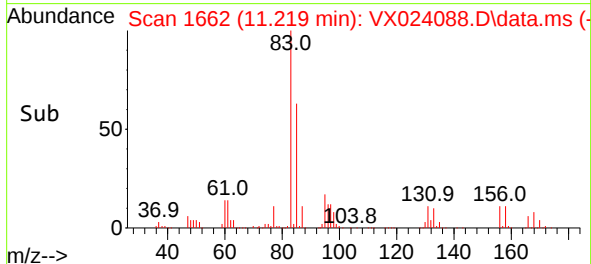
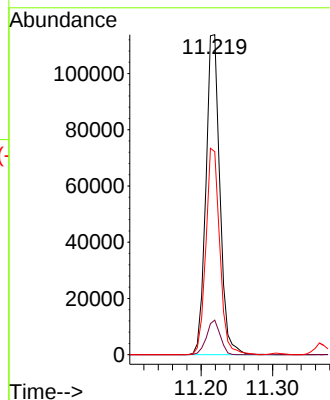
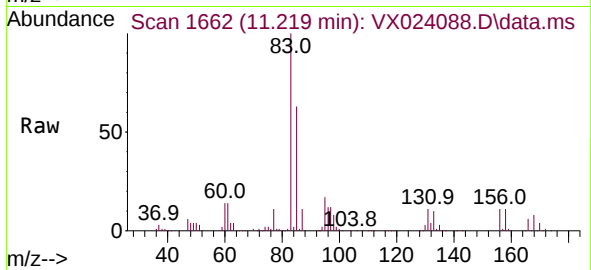
#75
1,1,2,2-Tetrachloroethane
Concen: 52.779 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX024088.D
Acq: 02 Sep 2021 22:41

Tgt Ion: 83 Resp: 154346
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.2
85 64.2 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

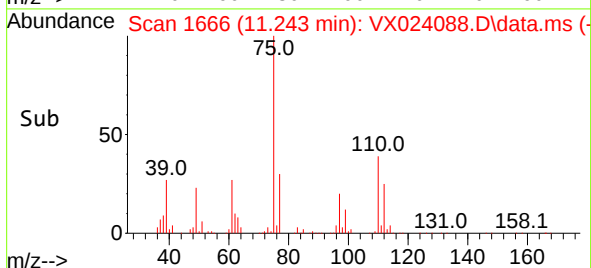
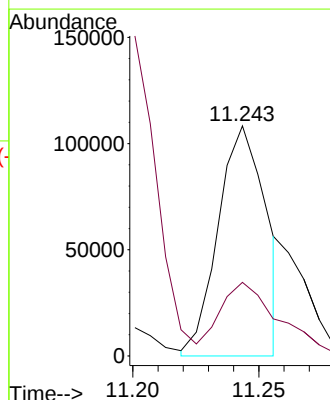
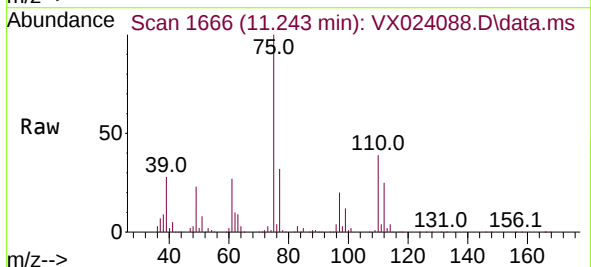
Manual Integrations
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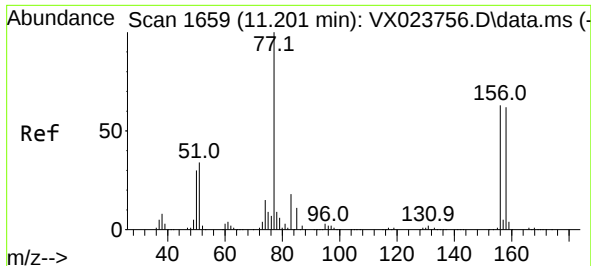
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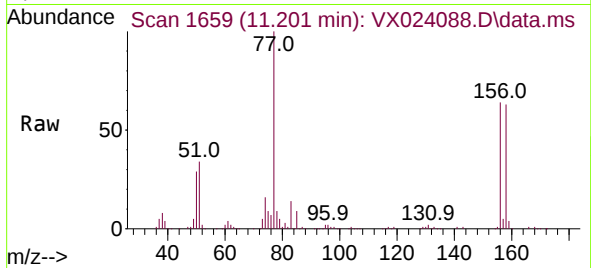
#76
1,2,3-Trichloropropane
Concen: 52.574 ug/l m
RT: 11.243 min Scan# 1666
Delta R.T. -0.001 min
Lab File: VX024088.D
Acq: 02 Sep 2021 22:41

Tgt Ion: 75 Resp: 143474
Ion Ratio Lower Upper
75 100
77 39.9 19.1 57.5

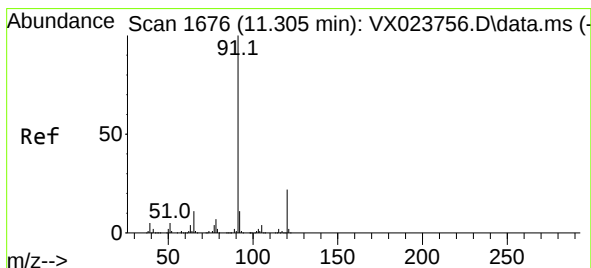
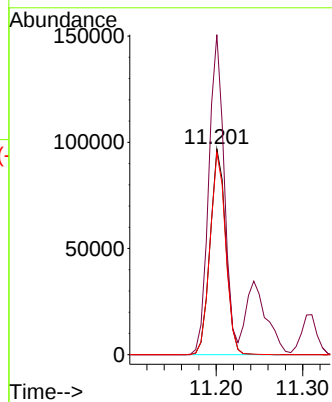
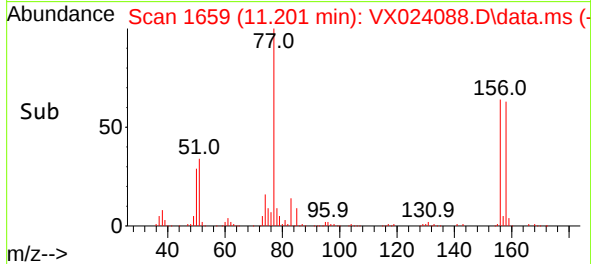




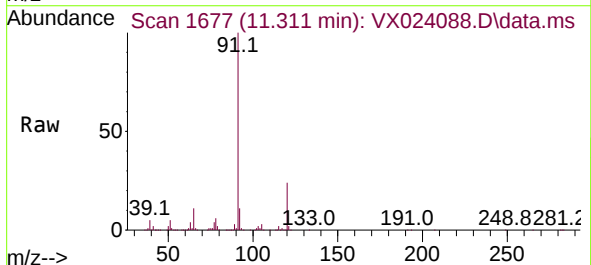
#77
Bromobenzene
Concen: 55.373 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX024088.D
Acq: 02 Sep 2021 22:41



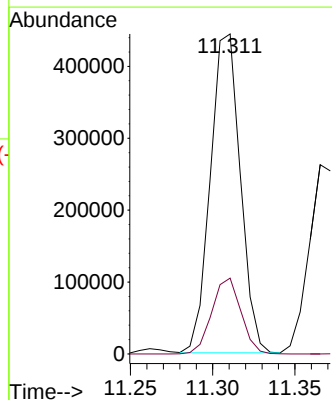
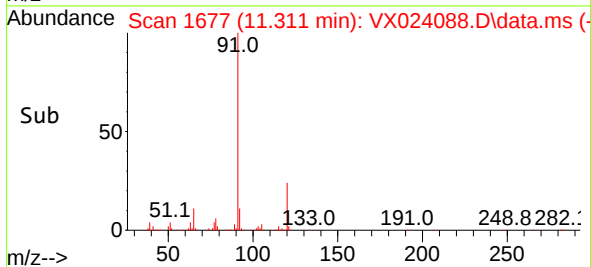
Tgt Ion:156 Resp: 121697
Ion Ratio Lower Upper
156 100
77 154.1 82.8 248.6
158 98.1 49.1 147.4



#78
n-propylbenzene
Concen: 55.065 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX024088.D
Acq: 02 Sep 2021 22:41



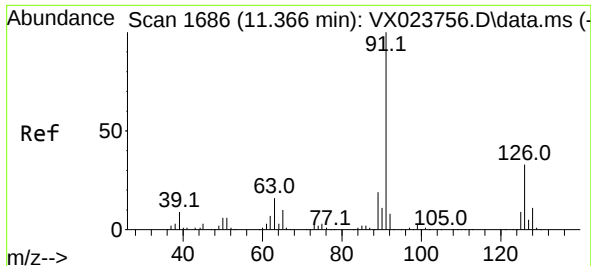
Tgt Ion: 91 Resp: 561992
Ion Ratio Lower Upper
91 100
120 23.1 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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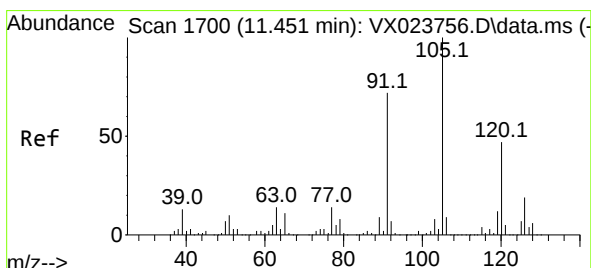
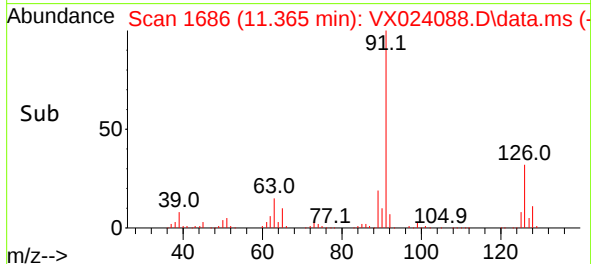
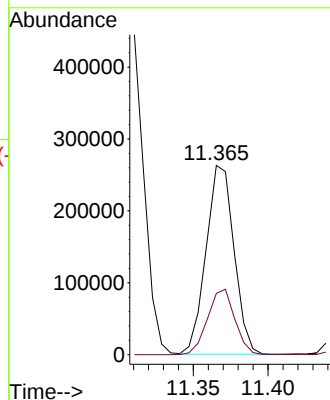
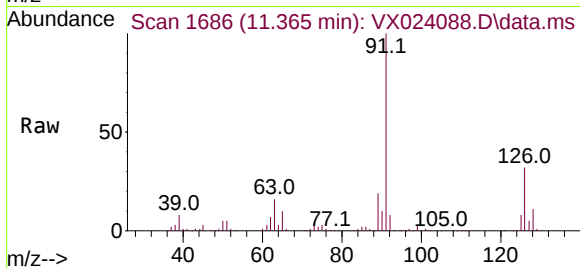
#79
2-Chlorotoluene
Concen: 55.398 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.001 min
Lab File: VX024088.D
Acq: 02 Sep 2021 22:41

Tgt Ion: 91 Resp: 341730
Ion Ratio Lower Upper
91 100
126 33.8 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

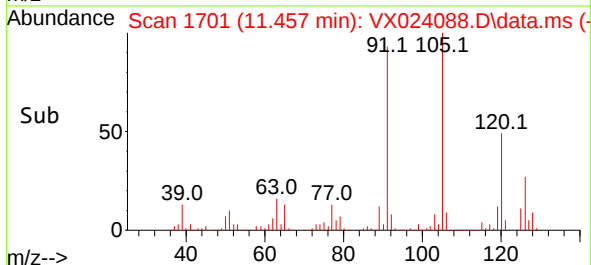
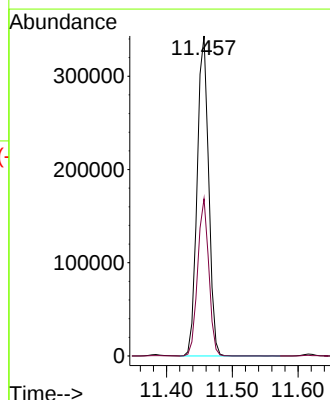
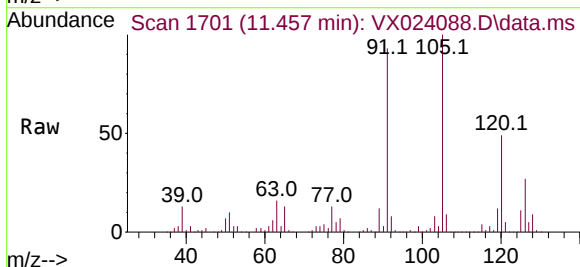
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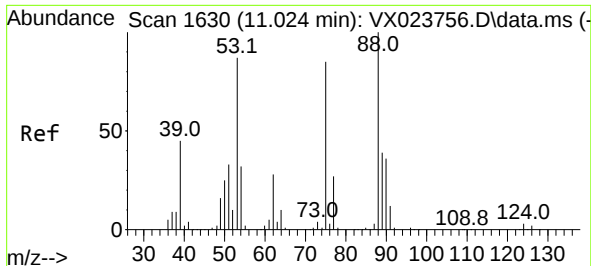
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#80
1,3,5-Trimethylbenzene
Concen: 56.490 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX024088.D
Acq: 02 Sep 2021 22:41

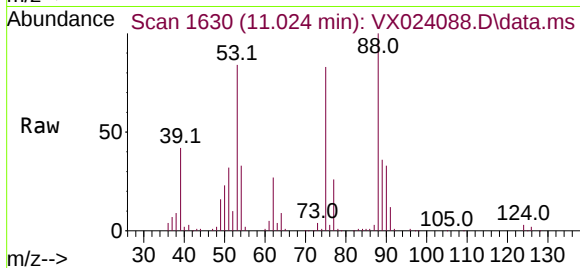
Tgt Ion: 105 Resp: 414240
Ion Ratio Lower Upper
105 100
120 47.6 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 51.853 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX024088.D
Acq: 02 Sep 2021 22:41

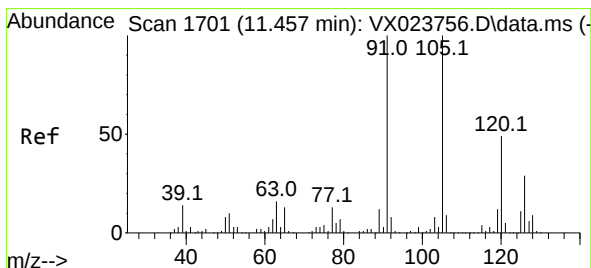
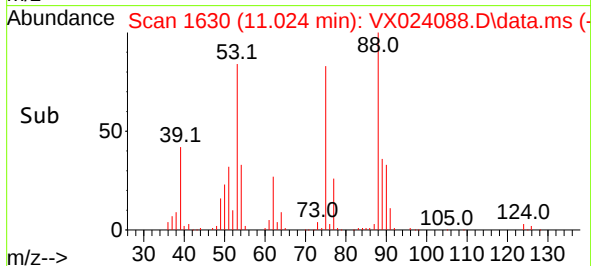
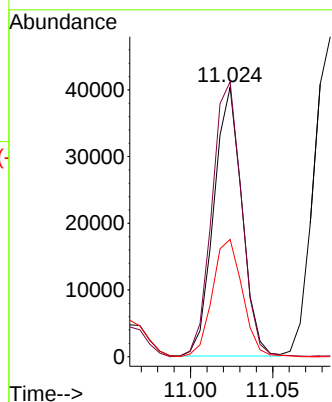
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion	Ratio	Lower	Upper
75	100		
53	107.9	74.5	111.7
89	46.5	37.9	56.9

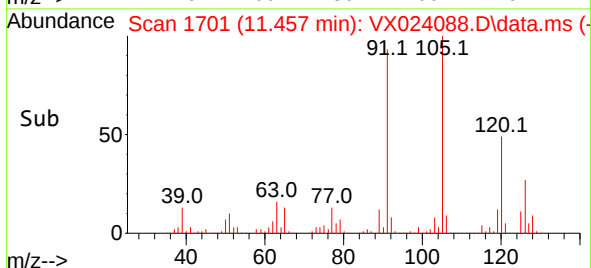
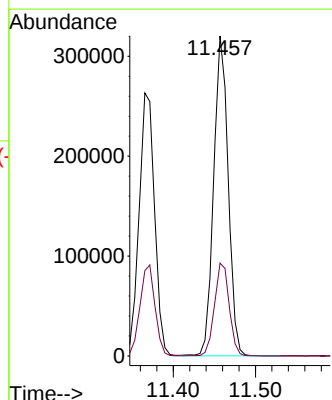
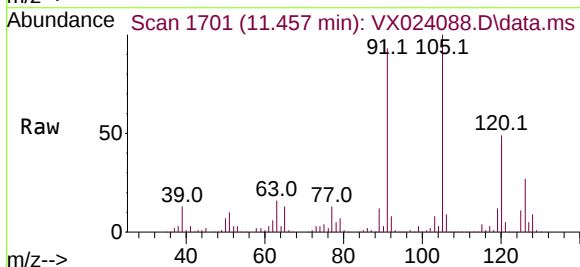
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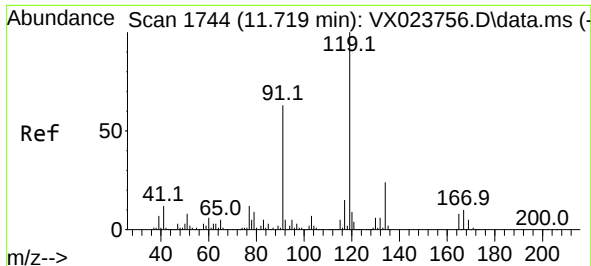
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#82
4-Chlorotoluene
Concen: 55.992 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX024088.D
Acq: 02 Sep 2021 22:41

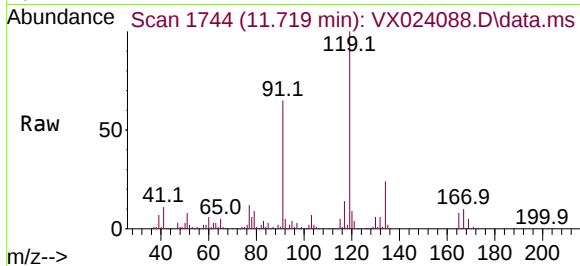
Tgt Ion	Ratio	Lower	Upper
91	100		
126	29.6	14.9	44.5





#83
tert-Butylbenzene
Concen: 56.663 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX024088.D
Acq: 02 Sep 2021 22:41

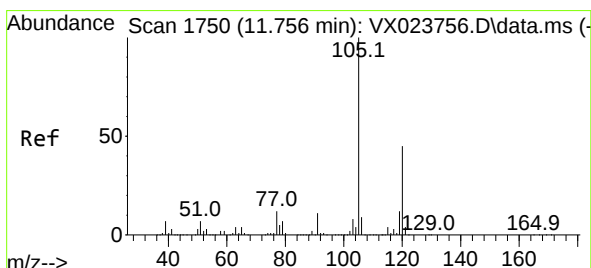
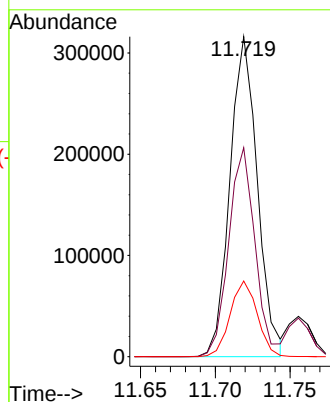
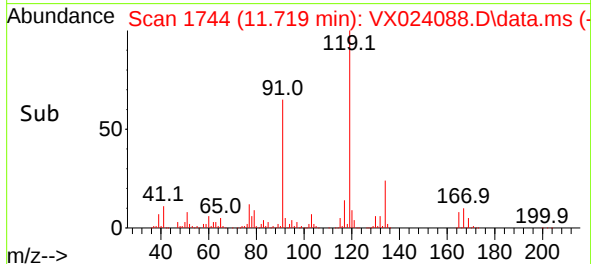
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



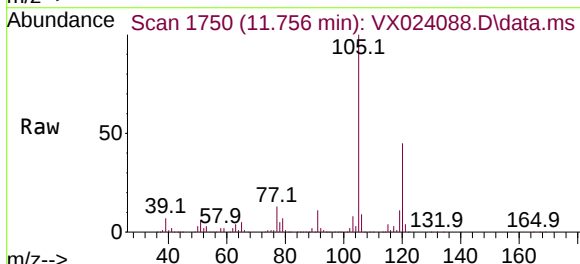
Tgt Ion:119 Resp: 403548
Ion Ratio Lower Upper
119 100
91 62.9 27.9 83.7
134 23.4 11.3 33.9

Manual Integrations
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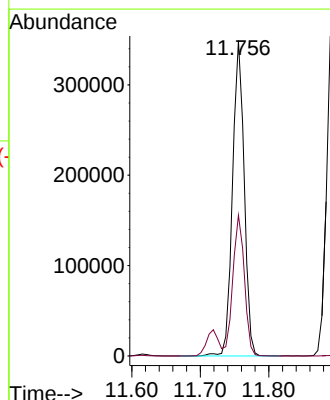
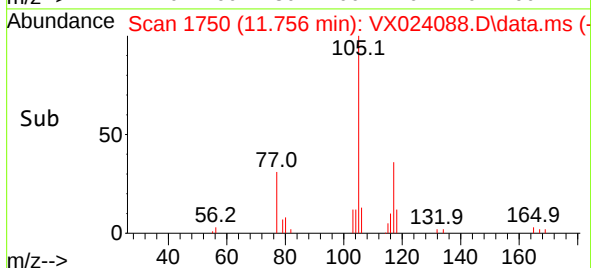
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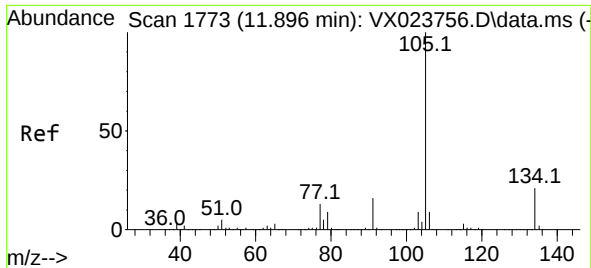


#84
1,2,4-Trimethylbenzene
Concen: 56.241 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024088.D
Acq: 02 Sep 2021 22:41



Tgt Ion:105 Resp: 411208
Ion Ratio Lower Upper
105 100
120 44.4 22.4 67.3





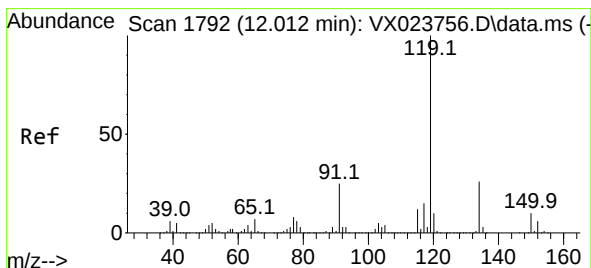
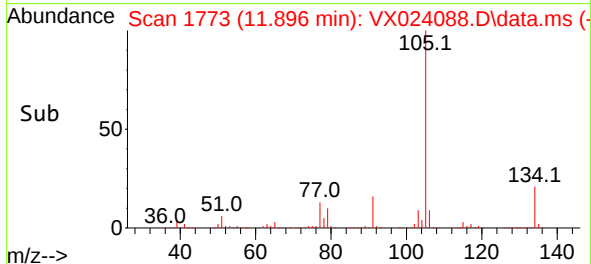
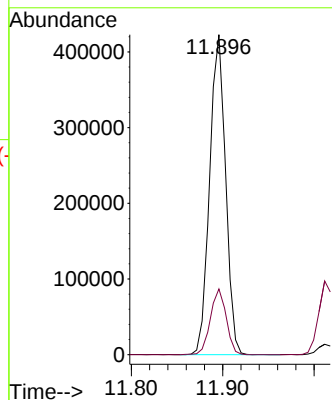
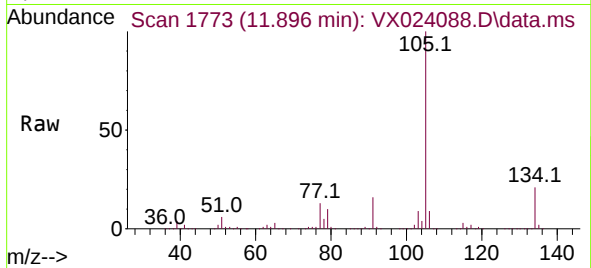
#85
 sec-Butylbenzene
 Concen: 56.637 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VX024088.D
 Acq: 02 Sep 2021 22:41

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 510682
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.0 29.8

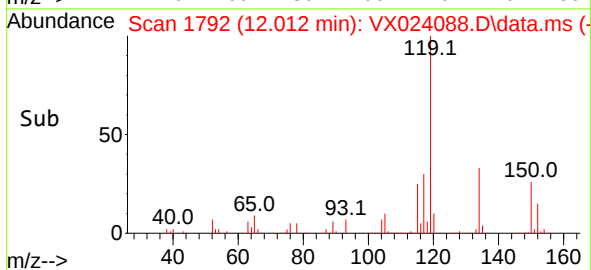
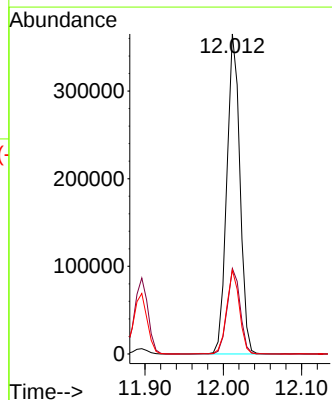
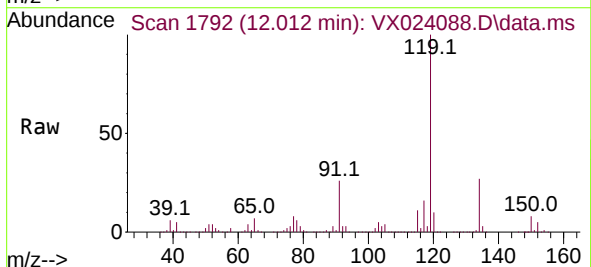
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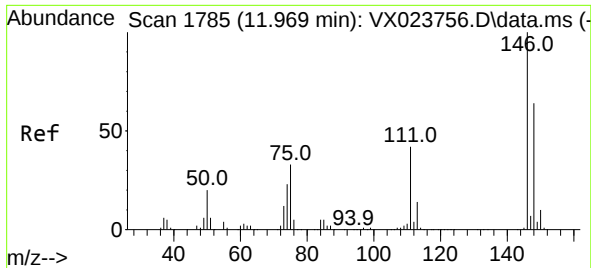
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#86
 p-Isopropyltoluene
 Concen: 57.395 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX024088.D
 Acq: 02 Sep 2021 22:41

Tgt Ion:119 Resp: 425930
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.9 38.7
 91 25.4 11.7 35.0





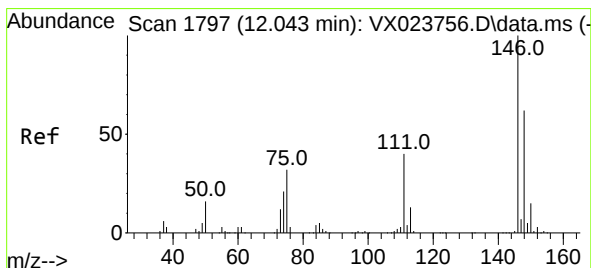
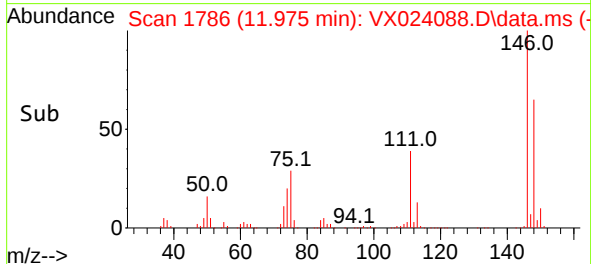
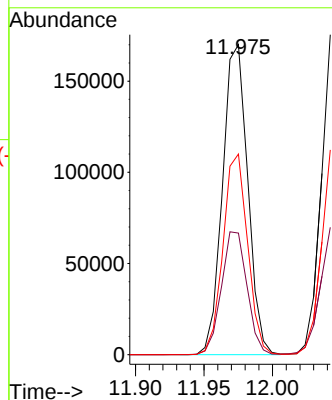
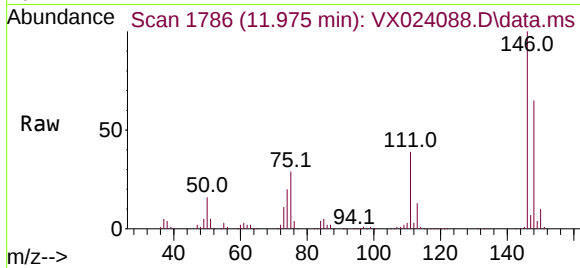
#87
 1,3-Dichlorobenzene
 Concen: 54.624 ug/l
 RT: 11.975 min Scan# 1786
 Delta R.T. 0.006 min
 Lab File: VX024088.D
 Acq: 02 Sep 2021 22:41

Tgt Ion:146 Resp: 217198
 Ion Ratio Lower Upper
 146 100
 111 40.4 20.2 60.5
 148 63.2 31.9 95.7

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

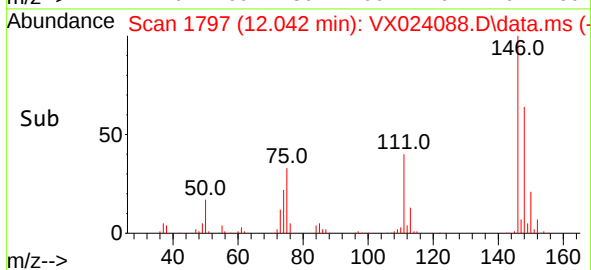
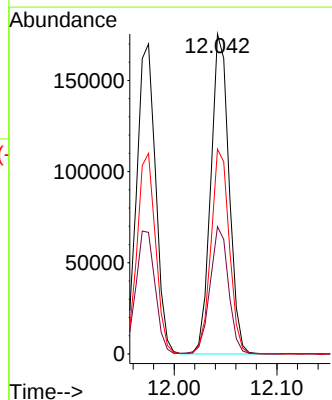
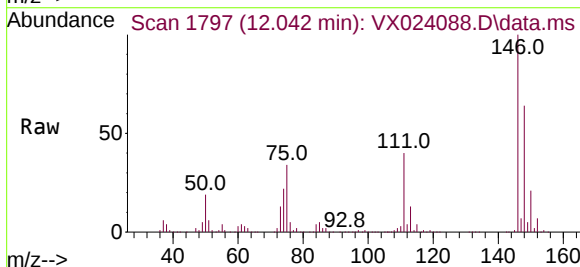
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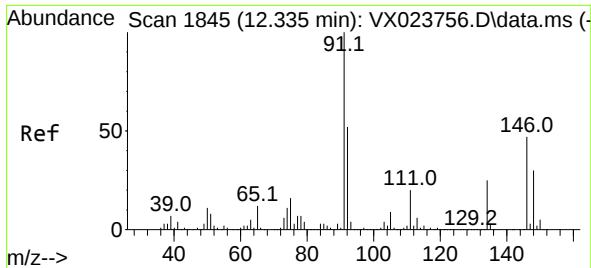
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#88
 1,4-Dichlorobenzene
 Concen: 54.572 ug/l
 RT: 12.042 min Scan# 1797
 Delta R.T. -0.001 min
 Lab File: VX024088.D
 Acq: 02 Sep 2021 22:41

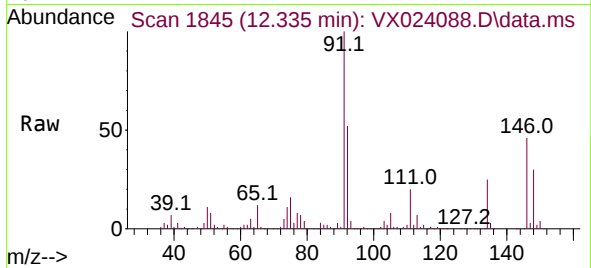
Tgt Ion:146 Resp: 216421
 Ion Ratio Lower Upper
 146 100
 111 40.2 19.6 58.8
 148 64.2 31.6 95.0





#89
n-Butylbenzene
Concen: 55.804 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX024088.D
Acq: 02 Sep 2021 22:41

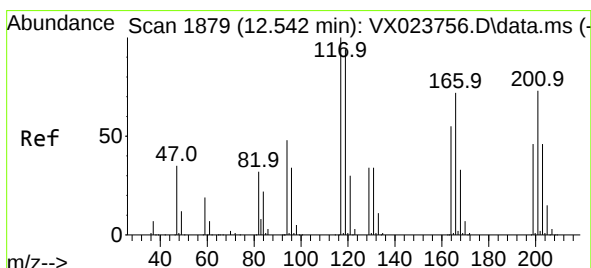
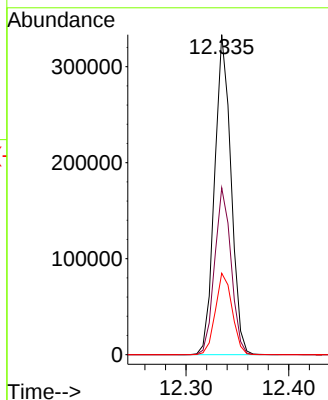
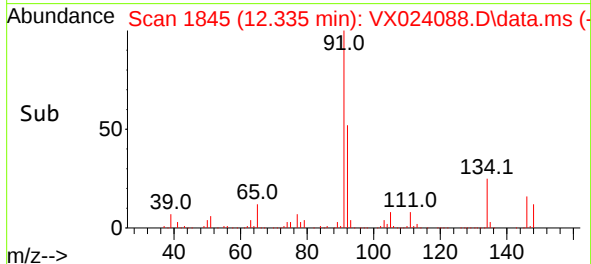
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



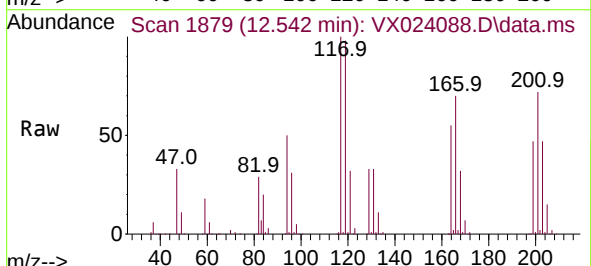
Tgt Ion: 91 Resp: 369760
Ion Ratio Lower Upper
91 100
92 52.4 27.4 82.0
134 26.0 13.2 39.5

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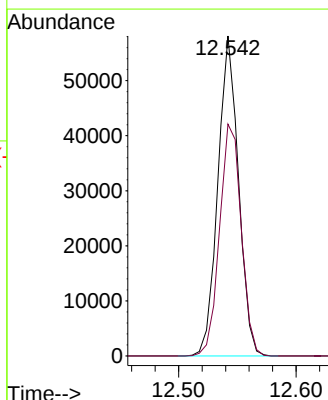
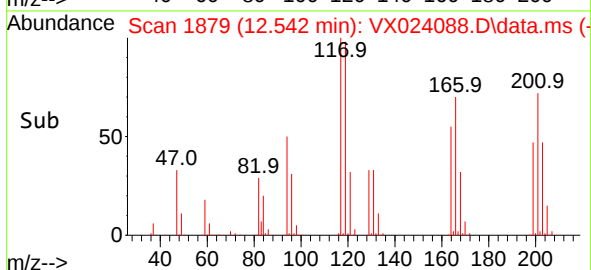
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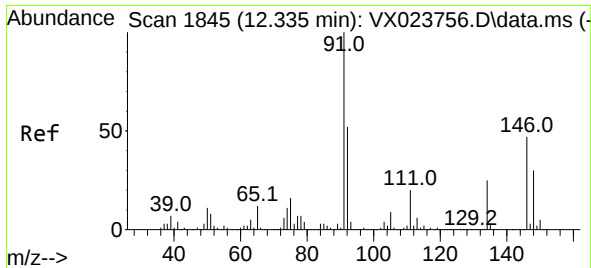


#90
Hexachloroethane
Concen: 54.579 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX024088.D
Acq: 02 Sep 2021 22:41



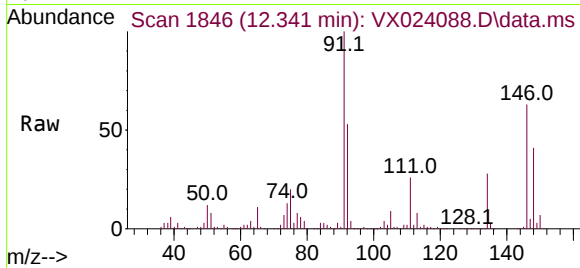
Tgt Ion: 117 Resp: 70781
Ion Ratio Lower Upper
117 100
201 76.3 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 54.146 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX024088.D
Acq: 02 Sep 2021 22:41

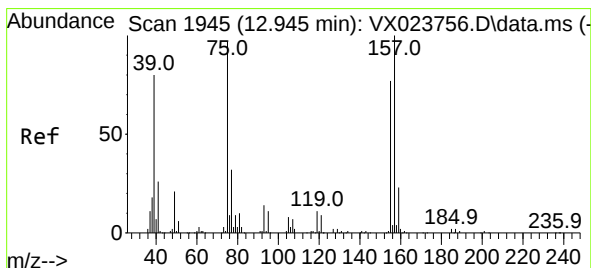
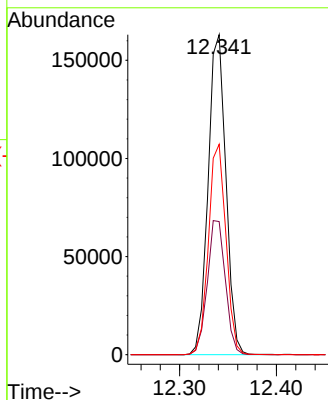
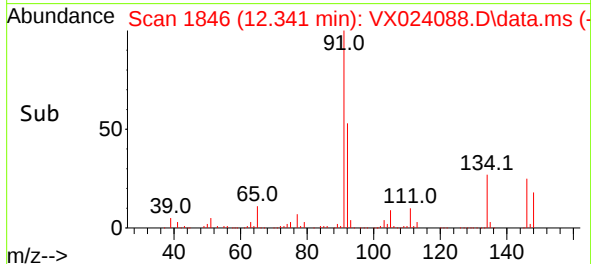
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



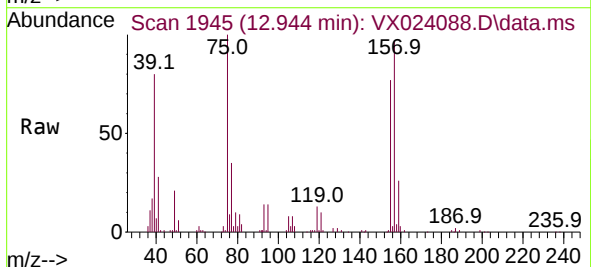
Tgt Ion:146 Resp: 208582
Ion Ratio Lower Upper
146 100
111 42.7 20.8 62.2
148 64.8 31.9 95.5

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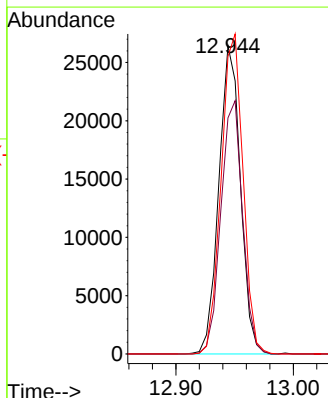
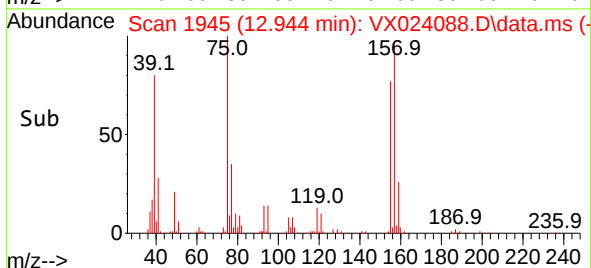
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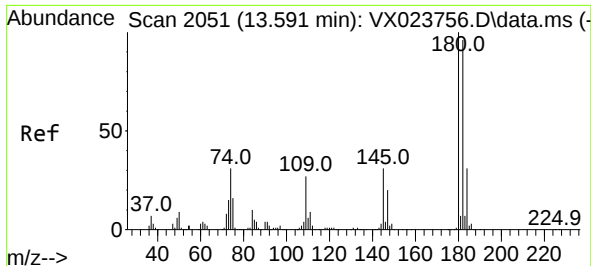


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.304 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.001 min
Lab File: VX024088.D
Acq: 02 Sep 2021 22:41



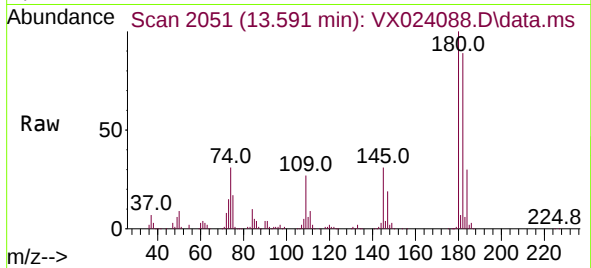
Tgt Ion: 75 Resp: 33785
Ion Ratio Lower Upper
75 100
155 82.3 45.3 135.9
157 105.0 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 56.494 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX024088.D
Acq: 02 Sep 2021 22:41

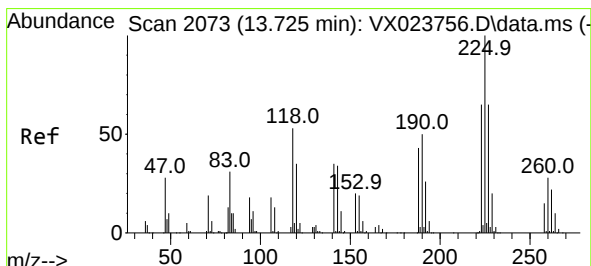
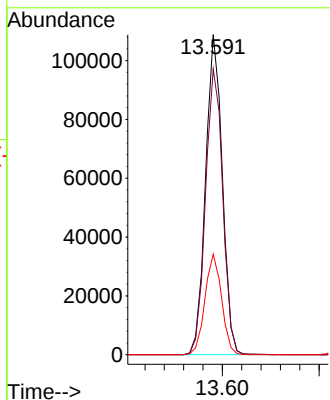
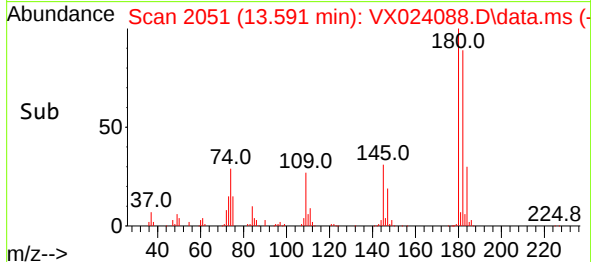
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



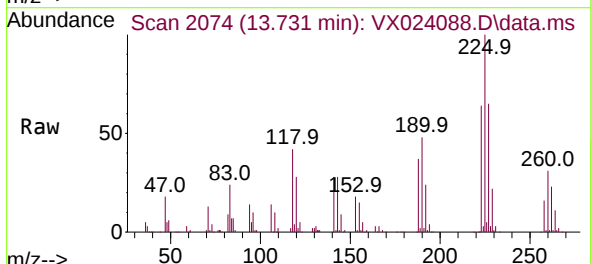
Tgt Ion:180 Resp: 130976
Ion Ratio Lower Upper
180 100
182 91.9 47.7 143.1
145 31.3 15.0 45.0

Manual Integrations
APPROVED

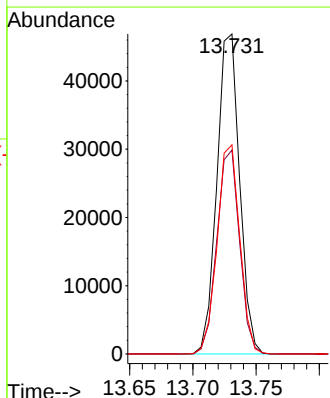
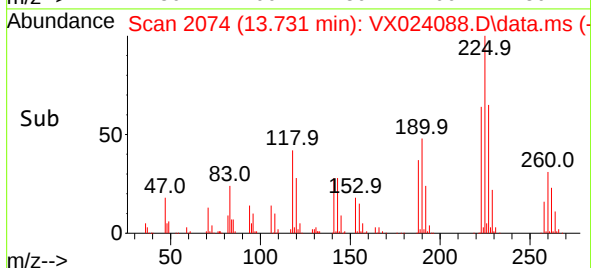
MMDadoda
9/7/2021 4:37:18 PM

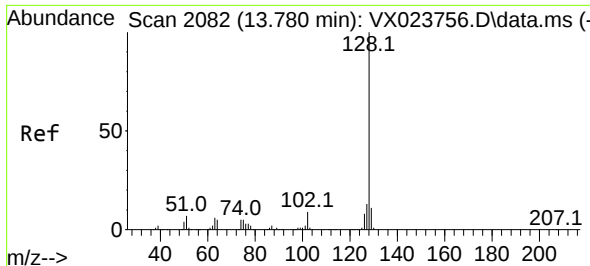


#94
Hexachlorobutadiene
Concen: 56.581 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX024088.D
Acq: 02 Sep 2021 22:41



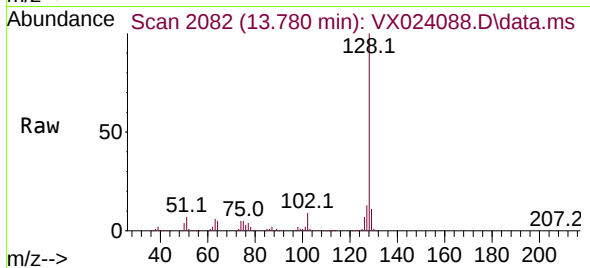
Tgt Ion:225 Resp: 58468
Ion Ratio Lower Upper
225 100
223 63.7 31.1 93.2
227 65.1 31.6 95.0





#95
Naphthalene
Concen: 51.676 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024088.D
Acq: 02 Sep 2021 22:41

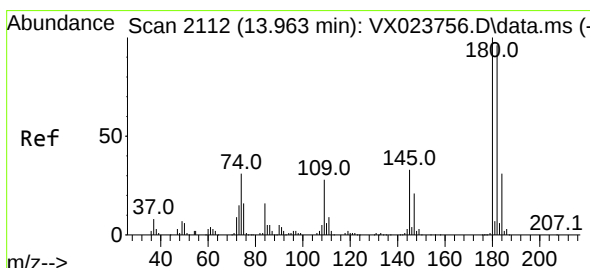
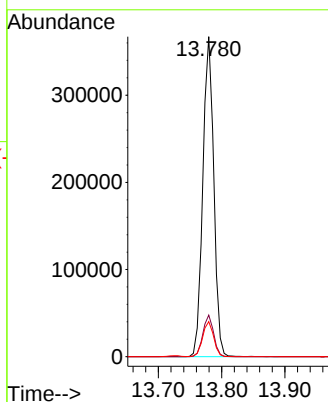
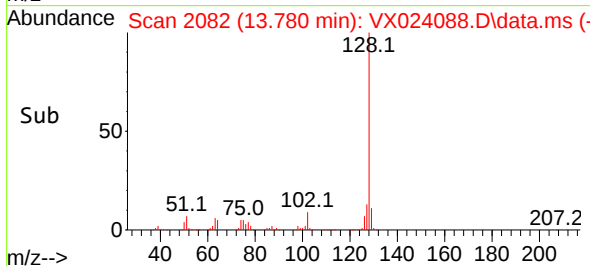
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



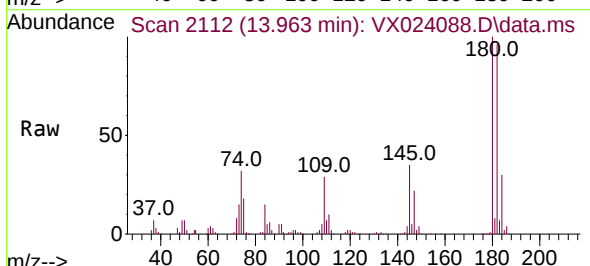
Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	11.0	8.8	13.2

Manual Integrations
APPROVED

MMDadoda
9/7/2021 4:37:18 PM



#96
1,2,3-Trichlorobenzene
Concen: 56.894 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024088.D
Acq: 02 Sep 2021 22:41



Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	47.6	142.9
145	33.5	16.1	48.3

