

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090321\
 Data File : VX024090.D
 Acq On : 03 Sep 2021 08:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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 9/7/2021 4:37:55 PM

Quant Time: Sep 03 13:42:38 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	5.556	168	159828	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	245813	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	232382	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	125595	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	113220	50.756	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.520%
35) Dibromofluoromethane	5.391	113	87232	53.616	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.240%
50) Toluene-d8	8.653	98	310072	50.073	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.140%
62) 4-Bromofluorobenzene	11.085	95	126466	55.478	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.960%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	80848	47.944	ug/l	99
3) Chloromethane	1.294	50	80573	43.526	ug/l	99
4) Vinyl Chloride	1.380	62	82181	45.519	ug/l	100
5) Bromomethane	1.599	94	52977	46.671	ug/l	95
6) Chloroethane	1.678	64	53853	40.250	ug/l	95
7) Trichlorofluoromethane	1.886	101	147001	51.560	ug/l	98
8) Diethyl Ether	2.142	74	49545	49.761	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.331	101	86688	54.034	ug/l	96
10) Methyl Iodide	2.453	142	109152	48.863	ug/l	91
11) Tert butyl alcohol	2.977	59	101834	225.738	ug/l	97
12) 1,1-Dichloroethene	2.319	96	78286	51.038	ug/l	89
13) Acrolein	2.239	56	79797	297.248	ug/l	99
14) Allyl chloride	2.666	41	140844	49.825	ug/l	89
15) Acrylonitrile	3.068	53	232383	231.196	ug/l	97
16) Acetone	2.386	43	280027	280.756	ug/l	# 88
17) Carbon Disulfide	2.514	76	180168	49.249	ug/l	100
18) Methyl Acetate	2.709	43	115236	46.281	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	292532	54.797	ug/l	100
20) Methylene Chloride	2.794	84	91035	47.783	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	84746	51.726	ug/l	95
22) Diisopropyl ether	3.769	45	291995	51.864	ug/l	98
23) Vinyl Acetate	3.727	43	1185689	260.340	ug/l	95
24) 1,1-Dichloroethane	3.617	63	164659	52.551	ug/l	97
25) 2-Butanone	4.562	43	372437	246.531	ug/l	93
26) 2,2-Dichloropropane	4.483	77	151500	58.912	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	101157	51.888	ug/l	96
28) Bromochloromethane	4.903	49	71137	49.932	ug/l	97
29) Tetrahydrofuran	5.013	42	222512	227.393	ug/l	90
30) Chloroform	5.099	83	178148	53.697	ug/l	98
31) Cyclohexane	5.476	56	144151	50.299	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	161703	56.920	ug/l	99
36) 1,1-Dichloropropene	5.696	75	126363	55.510	ug/l	99
37) Ethyl Acetate	4.721	43	136966	48.948	ug/l	# 93
38) Carbon Tetrachloride	5.684	117	142539	60.047	ug/l	95
39) Methylcyclohexane	7.385	83	154911	55.890	ug/l	97
40) Benzene	6.043	78	360552	53.564	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	76031	50.122	ug/l	90
42) 1,2-Dichloroethane	6.092	62	152616	57.688	ug/l	93
43) Isopropyl Acetate	6.348	43	228663	52.243	ug/l	92
44) Trichloroethene	7.129	130	101651	54.667	ug/l	99
45) 1,2-Dichloropropane	7.433	63	94426	52.828	ug/l	97
46) Dibromomethane	7.586	93	69530	55.898	ug/l	98
47) Bromodichloromethane	7.824	83	134990	59.989	ug/l	98
48) Methyl methacrylate	7.696	41	112236	52.565	ug/l	85
49) 1,4-Dioxane	7.659	88	42532	942.513	ug/l #	96
51) 4-Methyl-2-Pentanone	8.580	43	727123	256.996	ug/l	90
52) Toluene	8.720	92	240230	55.076	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	154417	52.993	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	158210	58.023	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	100162	55.778	ug/l	98
56) Ethyl methacrylate	9.122	69	154961	50.495	ug/l #	81
57) 1,3-Dichloropropane	9.311	76	162450	54.543	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	352746	243.947	ug/l	98
59) 2-Hexanone	9.433	43	596001	274.045	ug/l	87
60) Dibromochloromethane	9.525	129	104903	52.797	ug/l	99
61) 1,2-Dibromoethane	9.610	107	104981	55.339	ug/l	99
64) Tetrachloroethene	9.275	164	103901	55.979	ug/l	94
65) Chlorobenzene	10.079	112	267865	55.239	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	102958	59.655	ug/l	99
67) Ethyl Benzene	10.195	91	482796	57.015	ug/l	98
68) m/p-Xylenes	10.305	106	377292	116.976	ug/l	99
69) o-Xylene	10.646	106	183717	57.963	ug/l	99
70) Styrene	10.659	104	314596	60.925	ug/l	97
71) Bromoform	10.805	173	79309	56.298	ug/l #	98
73) Isopropylbenzene	10.963	105	498961	52.085	ug/l	100
74) N-amyl acetate	10.847	43	217131	50.154	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	152633	48.616	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	146300m	49.935	ug/l	
77) Bromobenzene	11.201	156	122281	51.825	ug/l	96
78) n-propylbenzene	11.305	91	583764	53.278	ug/l	99
79) 2-Chlorotoluene	11.366	91	351022	53.004	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	429349	54.538	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	51154	51.359	ug/l	89
82) 4-Chlorotoluene	11.457	91	411248	54.708	ug/l	100
83) tert-Butylbenzene	11.719	119	419637	54.883	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	429260	54.686	ug/l	99
85) sec-Butylbenzene	11.896	105	541239	55.912	ug/l	99
86) p-Isopropyltoluene	12.012	119	458802	57.588	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	231284	54.179	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	230270	54.085	ug/l	99
89) n-Butylbenzene	12.335	91	404647	56.884	ug/l	98
90) Hexachloroethane	12.542	117	73484	52.828	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	220263	53.260	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	32921	44.950	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	138529	55.656	ug/l	98
94) Hexachlorobutadiene	13.725	225	65800	59.312	ug/l	99
95) Naphthalene	13.780	128	442793	48.246	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	140001	56.477	ug/l	99

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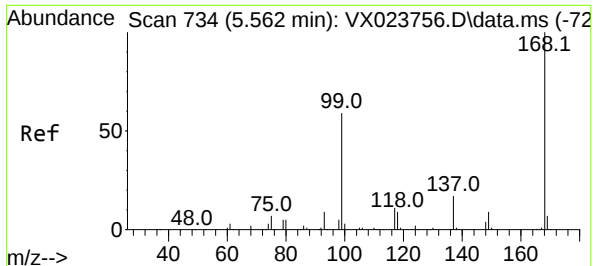
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



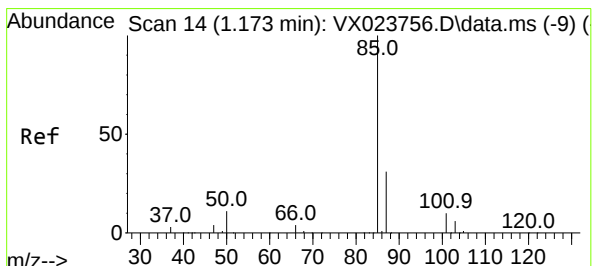
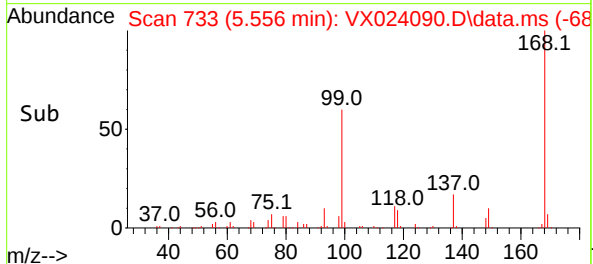
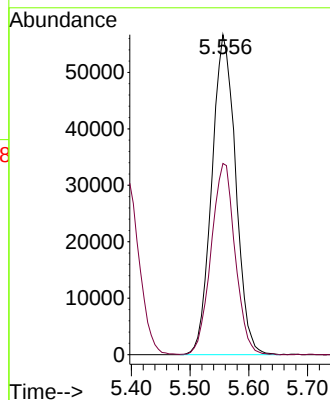
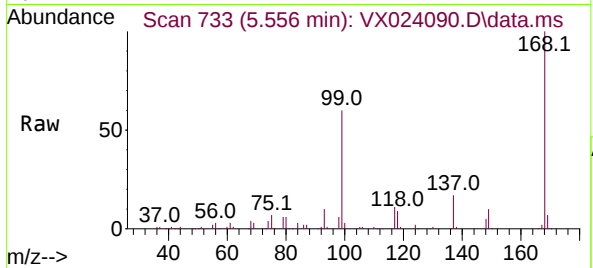
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX024090.D
Acq: 03 Sep 2021 08:59

Tgt Ion: 168 Resp: 159828
Ion Ratio Lower Upper
168 100
99 59.8 45.8 68.6

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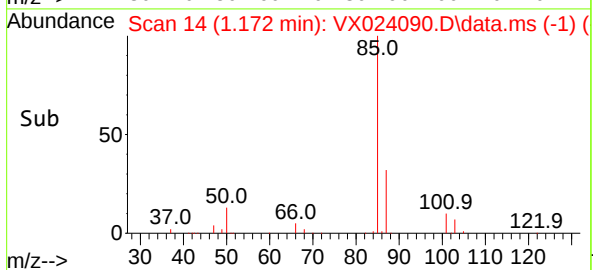
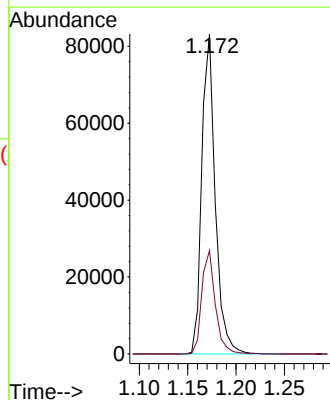
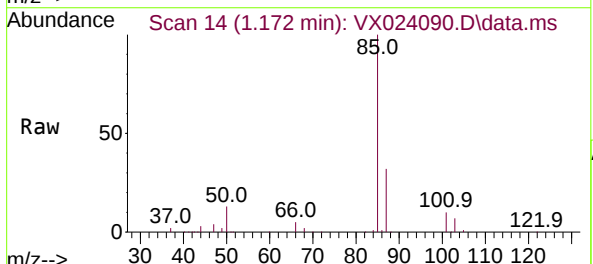
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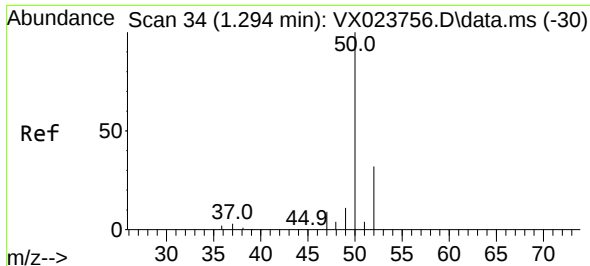
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#2
Dichlorodifluoromethane
Concen: 47.944 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.001 min
Lab File: VX024090.D
Acq: 03 Sep 2021 08:59

Tgt Ion: 85 Resp: 80848
Ion Ratio Lower Upper
85 100
87 32.3 16.4 49.2





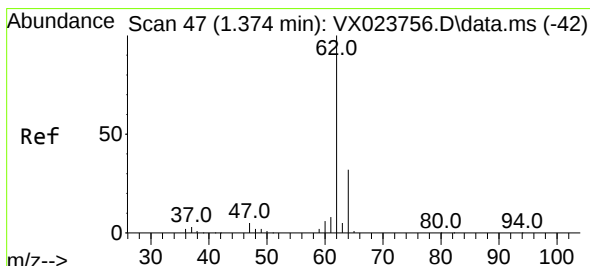
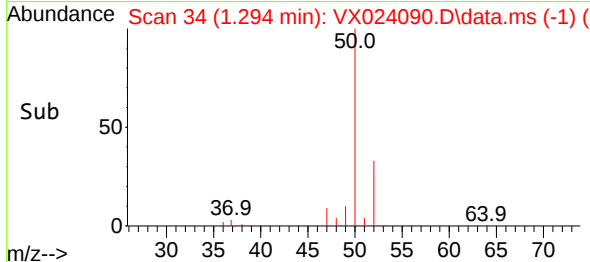
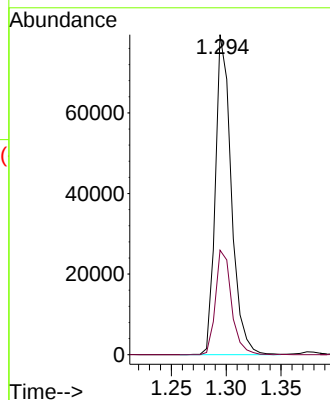
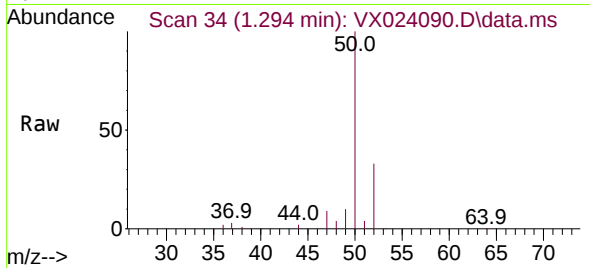
#3
Chloromethane
Concen: 43.526 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX024090.D
Acq: 03 Sep 2021 08:59

Tgt Ion: 50 Resp: 80573
Ion Ratio Lower Upper
50 100
52 32.7 26.4 39.6

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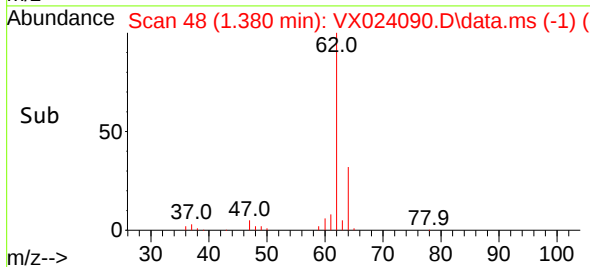
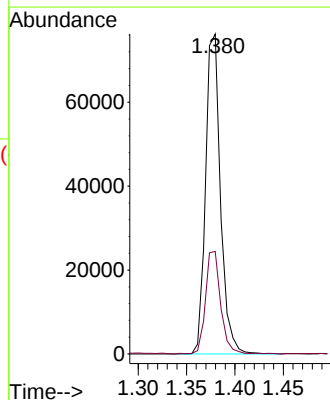
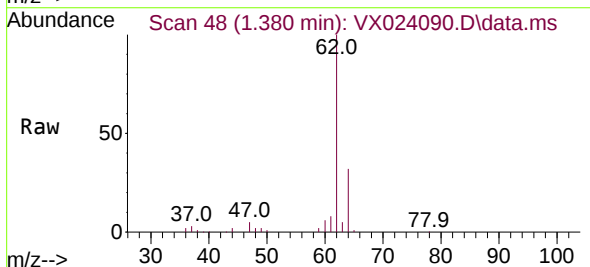
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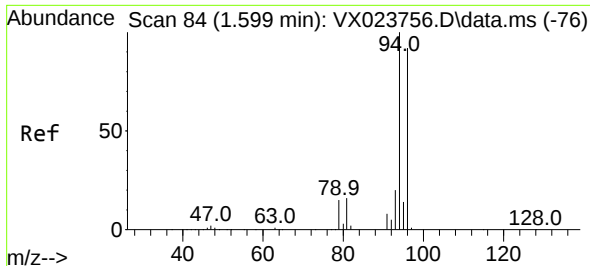
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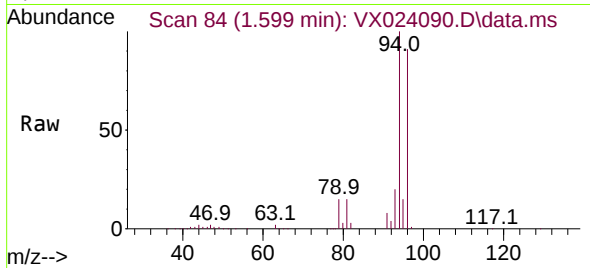
#4
Vinyl Chloride
Concen: 45.519 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.006 min
Lab File: VX024090.D
Acq: 03 Sep 2021 08:59

Tgt Ion: 62 Resp: 82181
Ion Ratio Lower Upper
62 100
64 32.1 25.7 38.5

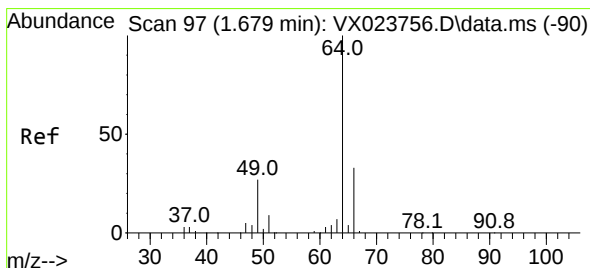
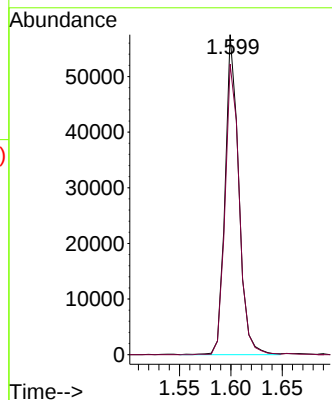
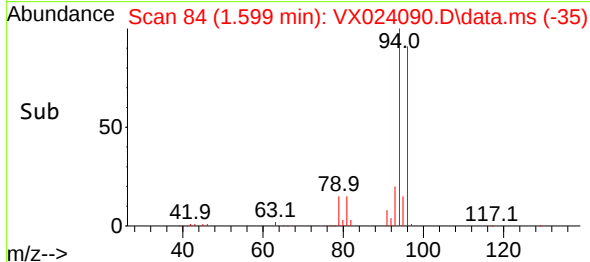




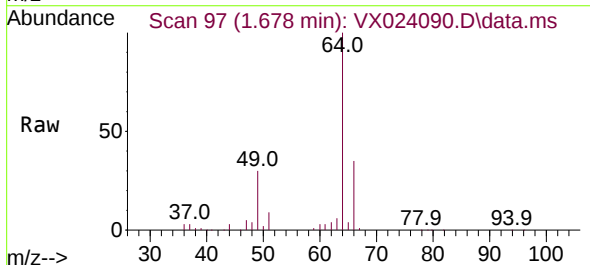
#5
Bromomethane
Concen: 46.671 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024090.D
Acq: 03 Sep 2021 08:59



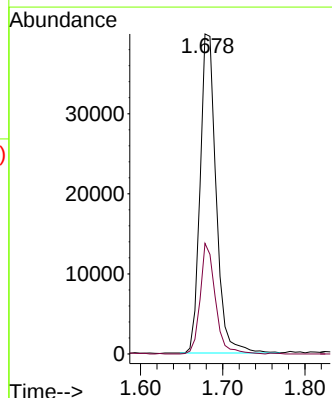
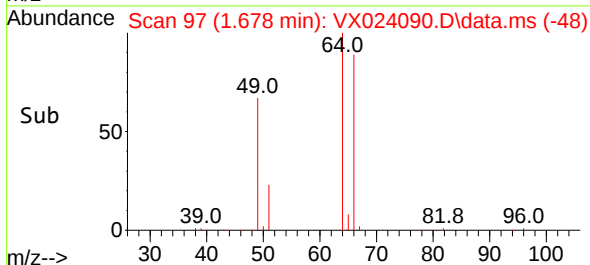
Tgt Ion: 94 Resp: 52977
Ion Ratio Lower Upper
94 100
96 90.8 76.4 114.6



#6
Chloroethane
Concen: 40.250 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX024090.D
Acq: 03 Sep 2021 08:59



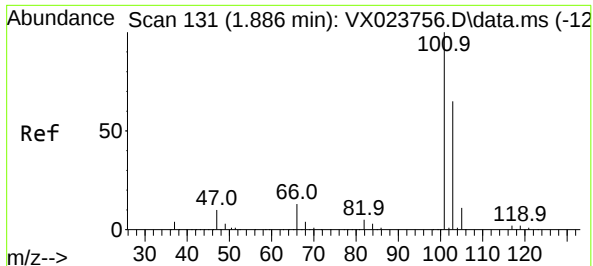
Tgt Ion: 64 Resp: 53853
Ion Ratio Lower Upper
64 100
66 34.7 25.4 38.0



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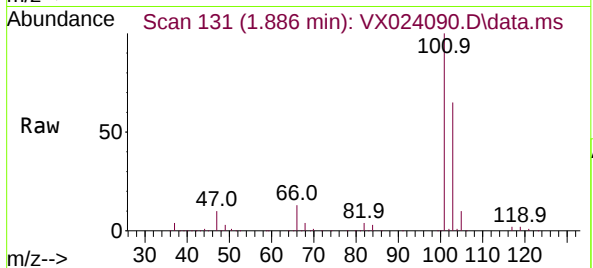
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#7
Trichlorofluoromethane
Concen: 51.560 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX024090.D
Acq: 03 Sep 2021 08:59

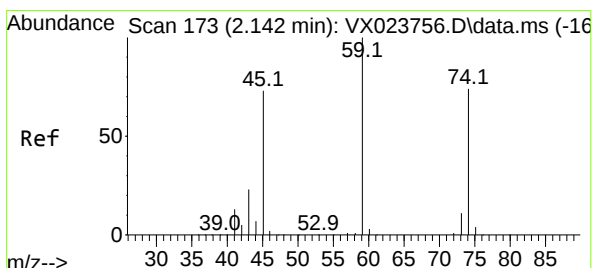
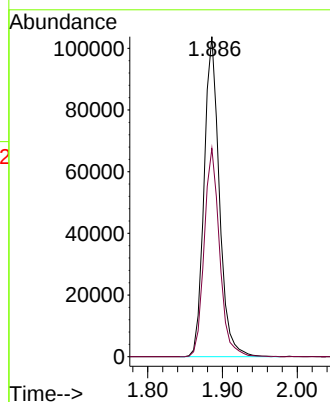
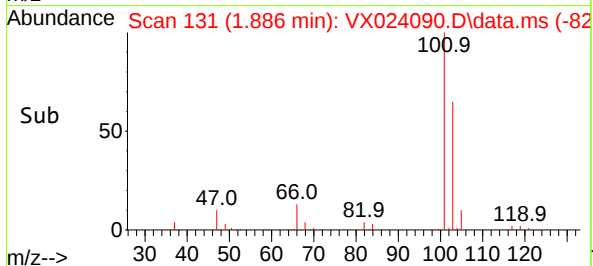
Instrument :
MSVOA_X
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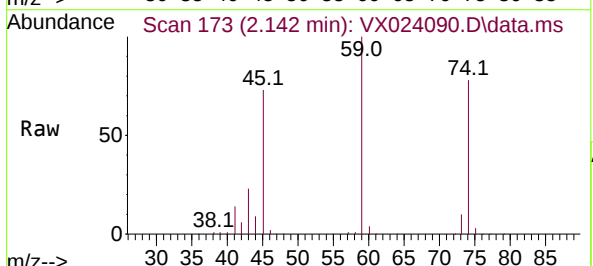
Tgt Ion:101 Resp: 147001
Ion Ratio Lower Upper
101 100
103 65.1 53.2 79.8

Manual Integrations
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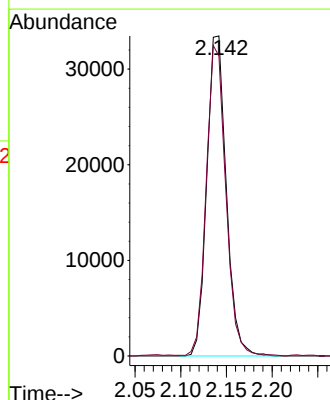
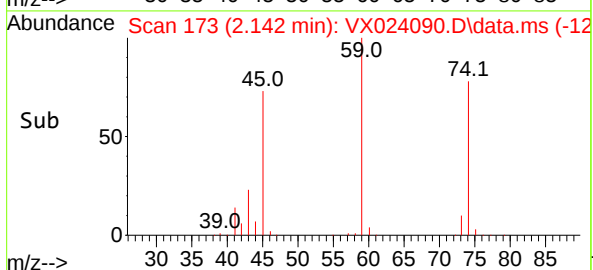
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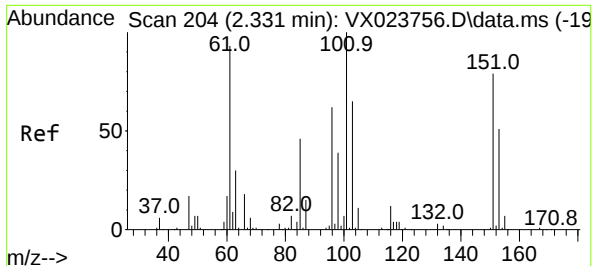


#8
Diethyl Ether
Concen: 49.761 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
Lab File: VX024090.D
Acq: 03 Sep 2021 08:59



Tgt Ion: 74 Resp: 49545
Ion Ratio Lower Upper
74 100
45 97.5 44.5 133.5





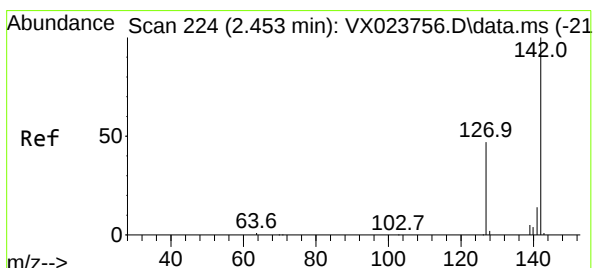
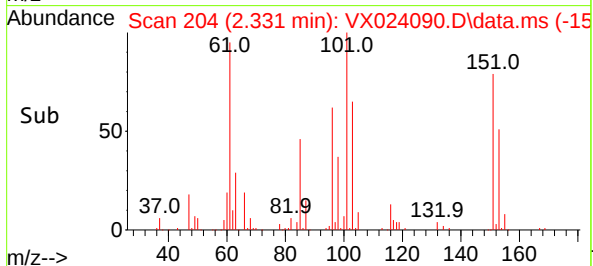
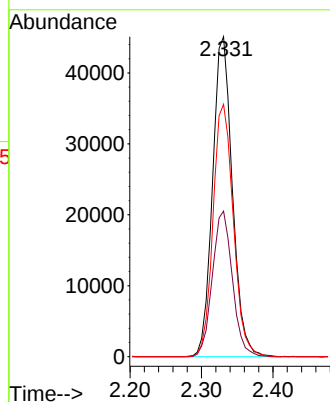
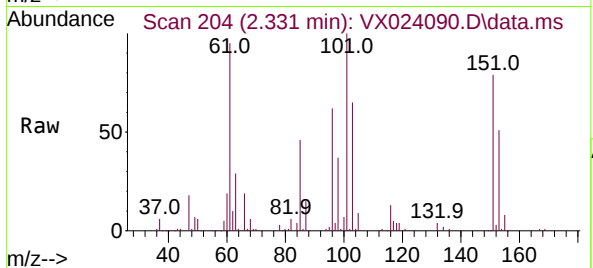
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1,1,2-Trichlorotrifluoroethane
Concen: 54.034 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX024090.D
Acq: 03 Sep 2021 08:59

Tgt Ion:101 Resp: 86688
Ion Ratio Lower Upper
101 100
85 46.1 34.9 52.3
151 81.0 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

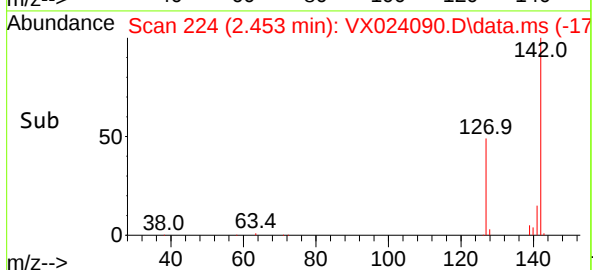
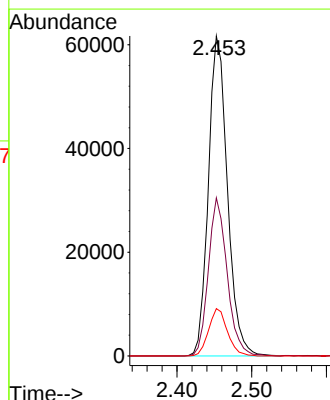
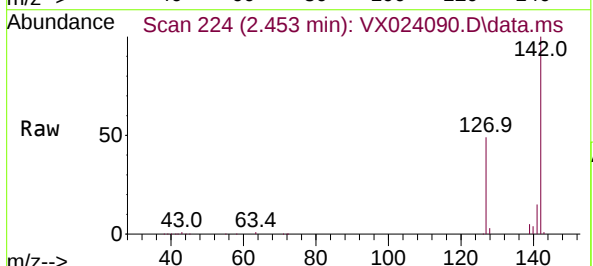
Manual Integrations
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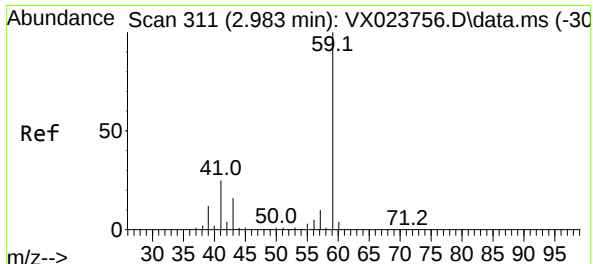
MMDadoda
9/7/2021 4:37:55 PM



#10
Methyl Iodide
Concen: 48.863 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024090.D
Acq: 03 Sep 2021 08:59

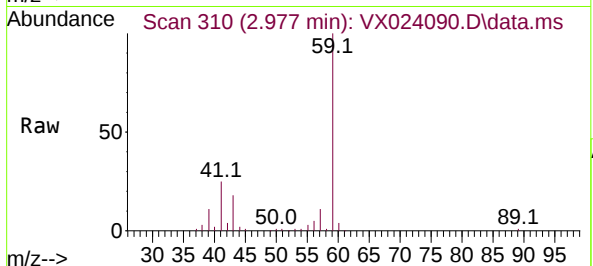
Tgt Ion:142 Resp: 109152
Ion Ratio Lower Upper
142 100
127 48.8 33.3 49.9
141 14.6 11.4 17.0





#11
Tert butyl alcohol
Concen: 225.738 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX024090.D
Acq: 03 Sep 2021 08:59

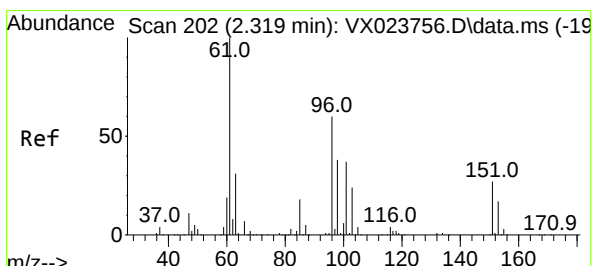
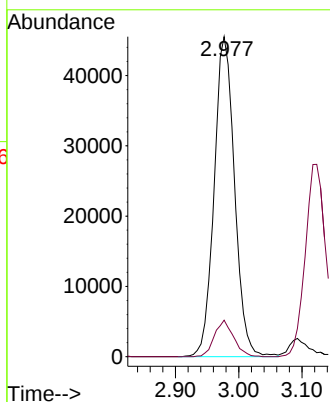
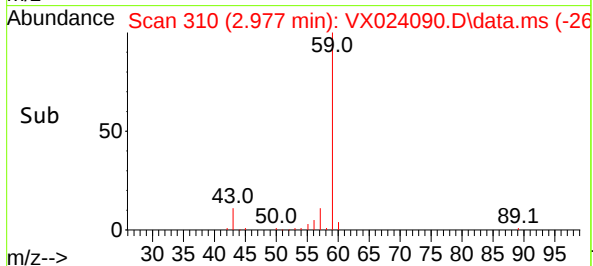
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



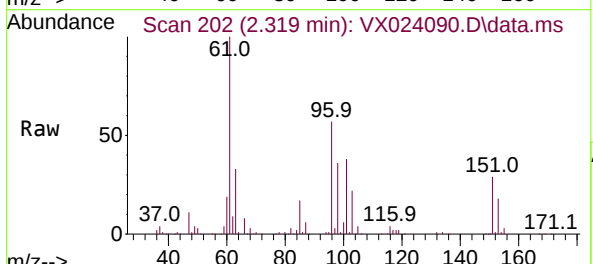
Tgt Ion: 59 Resp: 101834
Ion Ratio Lower Upper
59 100
57 10.7 7.8 11.8

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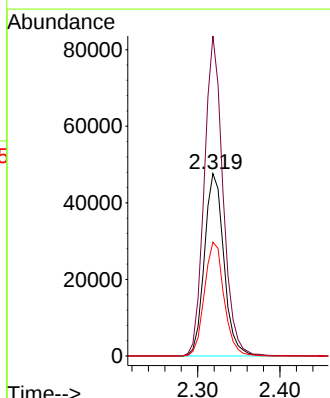
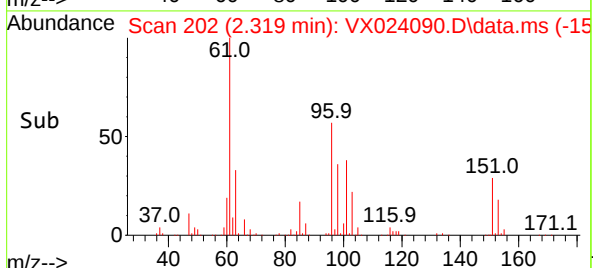
MMDadoda
9/7/2021 4:37:55 PM

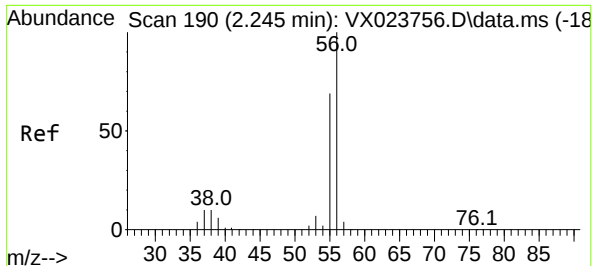


#12
1,1-Dichloroethene
Concen: 51.038 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024090.D
Acq: 03 Sep 2021 08:59



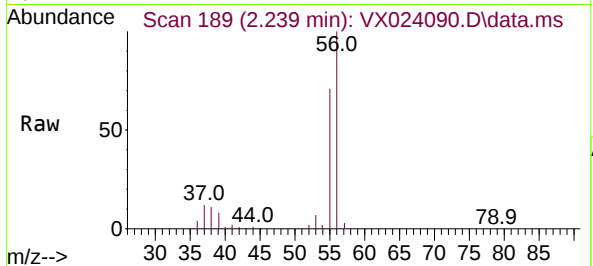
Tgt Ion: 96 Resp: 78286
Ion Ratio Lower Upper
96 100
61 175.4 124.6 187.0
98 62.4 50.6 76.0



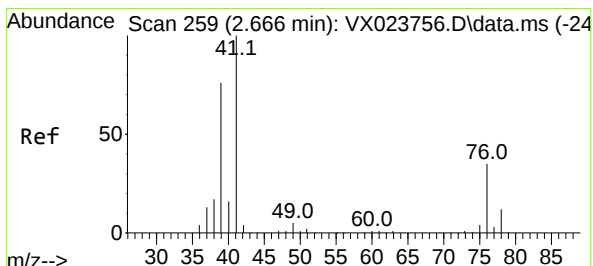
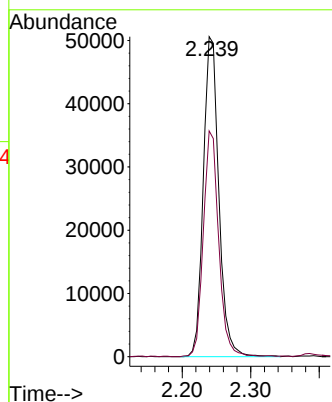
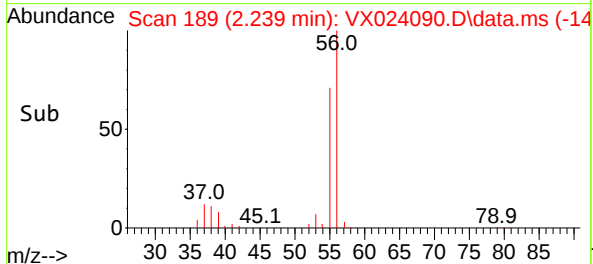


#13
Acrolein
Concen: 297.248 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX024090.D
Acq: 03 Sep 2021 08:59

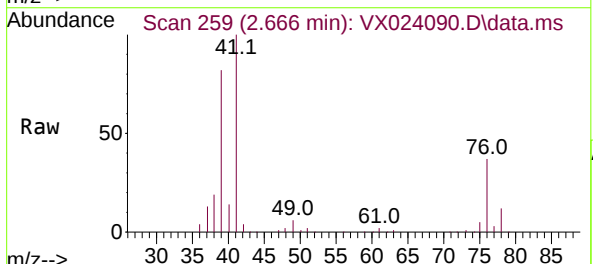
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



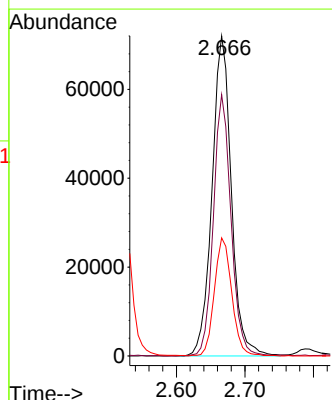
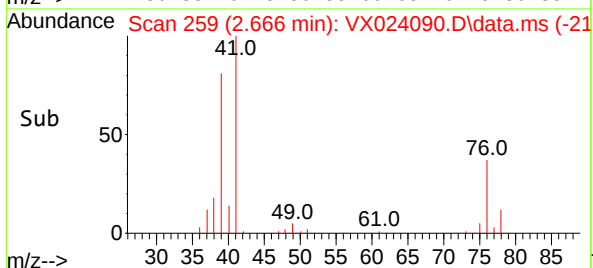
Tgt Ion: 56 Resp: 79797
Ion Ratio Lower Upper
56 100
55 70.0 56.4 84.6

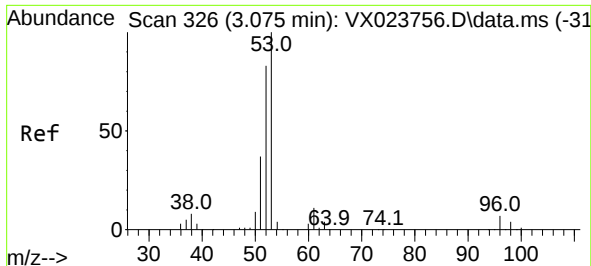


#14
Allyl chloride
Concen: 49.825 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX024090.D
Acq: 03 Sep 2021 08:59



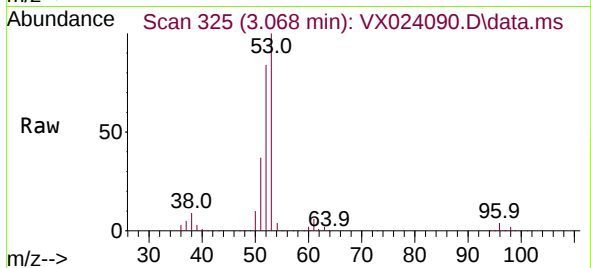
Tgt Ion: 41 Resp: 140844
Ion Ratio Lower Upper
41 100
39 74.4 51.6 77.4
76 33.3 30.5 45.7





#15
Acrylonitrile
Concen: 231.196 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.007 min
Lab File: VX024090.D
Acq: 03 Sep 2021 08:59

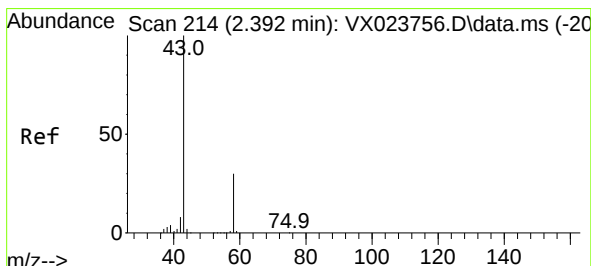
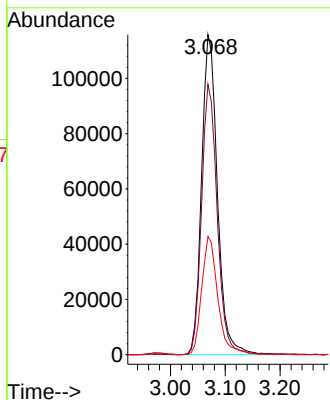
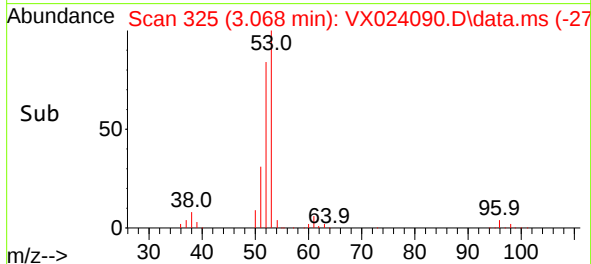
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



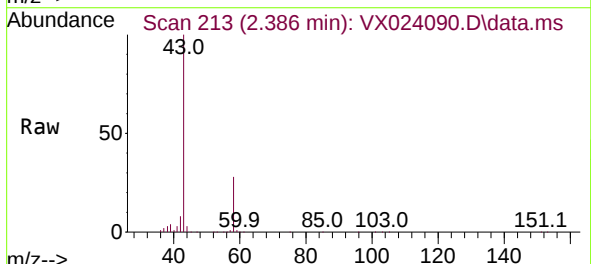
Tgt Ion: 53 Resp: 232383
Ion Ratio Lower Upper
53 100
52 83.9 65.3 97.9
51 37.5 28.2 42.2

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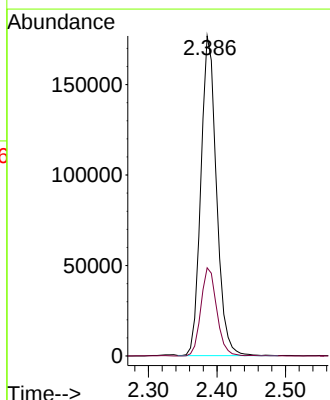
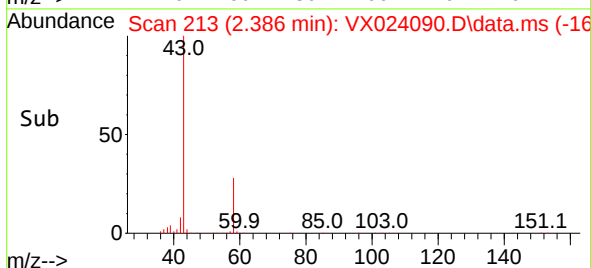
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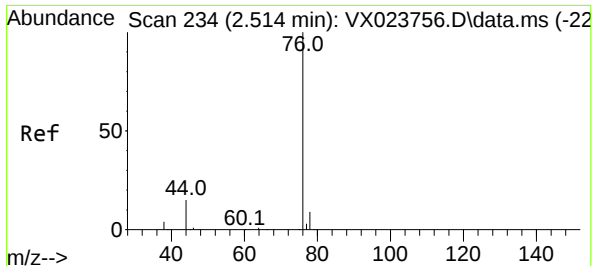


#16
Acetone
Concen: 280.756 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024090.D
Acq: 03 Sep 2021 08:59

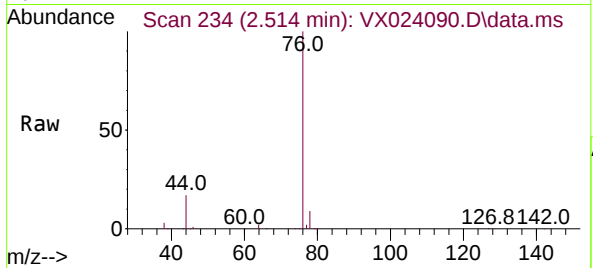


Tgt Ion: 43 Resp: 280027
Ion Ratio Lower Upper
43 100
58 27.6 27.8 41.8#

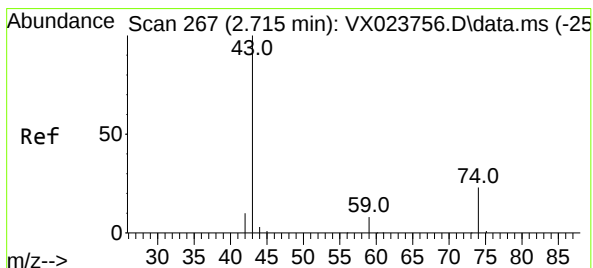
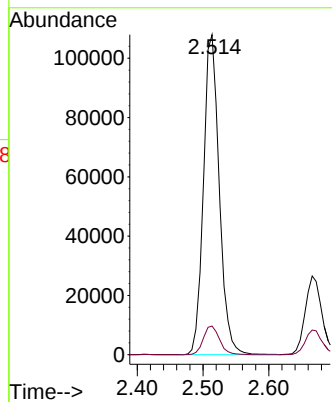
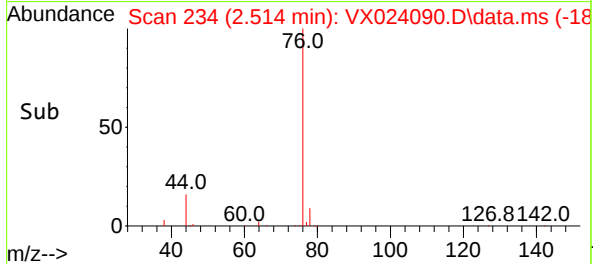




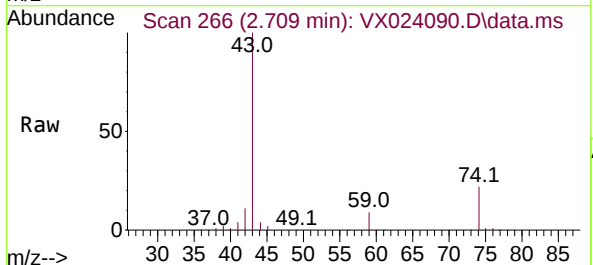
#17
Carbon Disulfide
Concen: 49.249 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024090.D
Acq: 03 Sep 2021 08:59



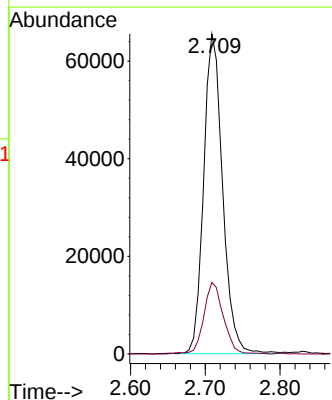
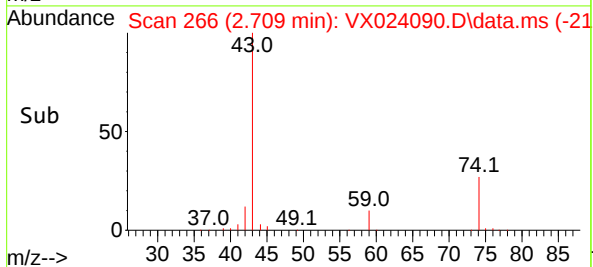
Tgt Ion: 76 Resp: 180168
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 46.281 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX024090.D
Acq: 03 Sep 2021 08:59



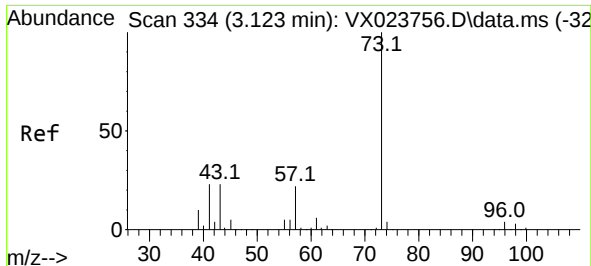
Tgt Ion: 43 Resp: 115236
Ion Ratio Lower Upper
43 100
74 23.2 21.9 32.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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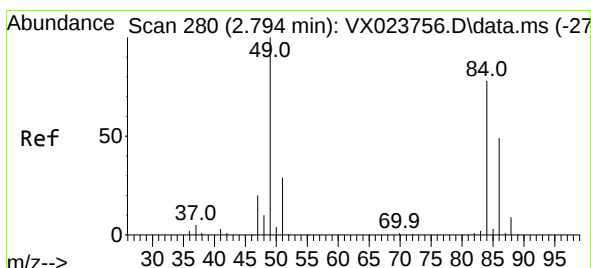
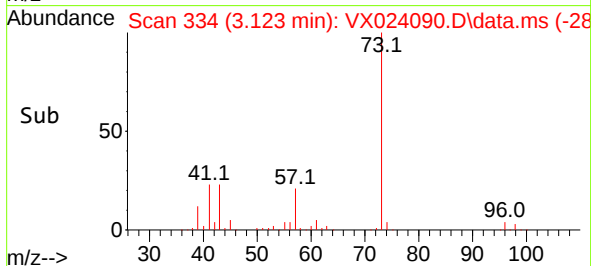
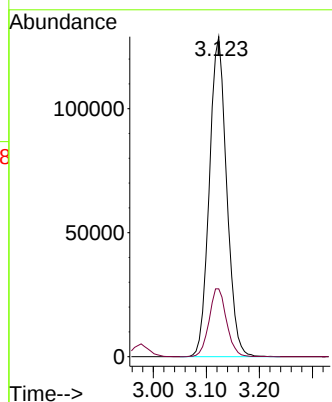
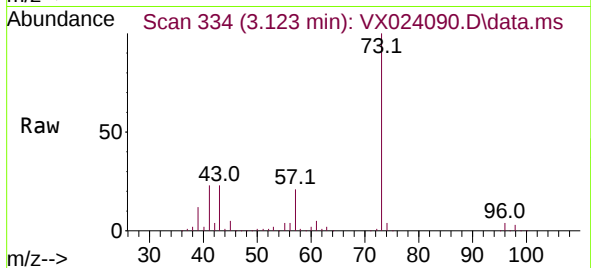
#19
Methyl tert-butyl Ether
Concen: 54.797 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX024090.D
Acq: 03 Sep 2021 08:59

Tgt Ion: 73 Resp: 292532
Ion Ratio Lower Upper
73 100
57 21.2 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

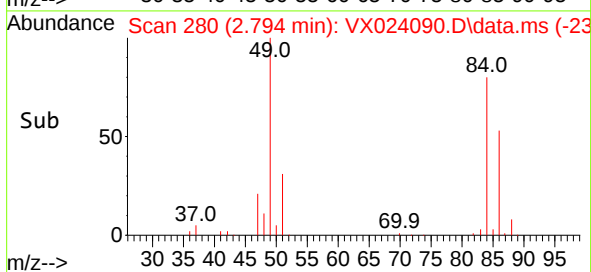
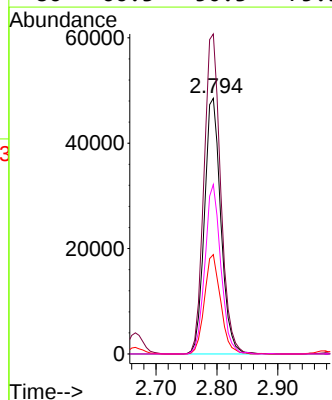
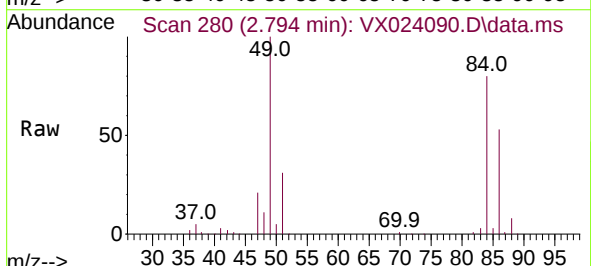
Manual Integrations
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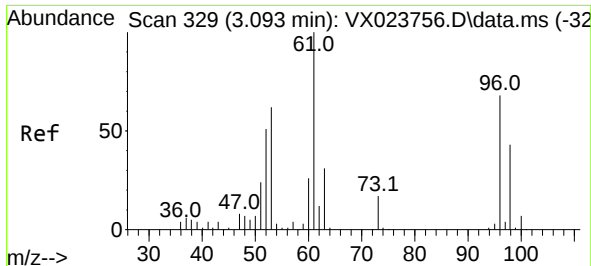
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#20
Methylene Chloride
Concen: 47.783 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024090.D
Acq: 03 Sep 2021 08:59

Tgt Ion: 84 Resp: 91035
Ion Ratio Lower Upper
84 100
49 125.2 88.6 132.8
51 38.9 27.0 40.6
86 66.3 50.3 75.5





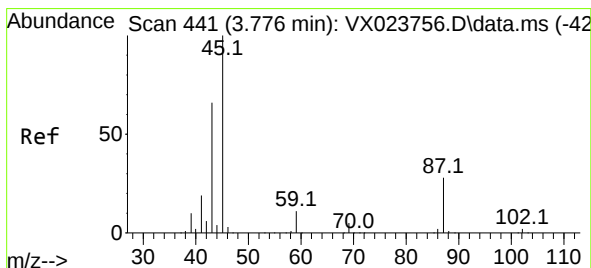
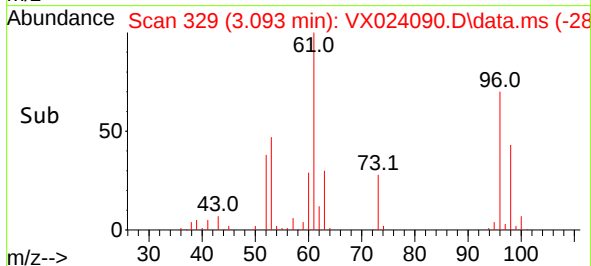
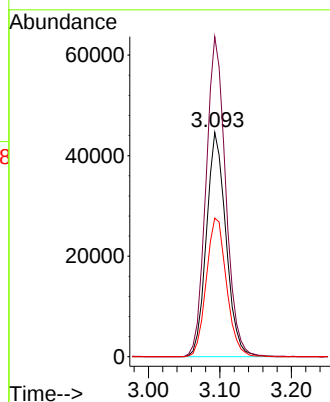
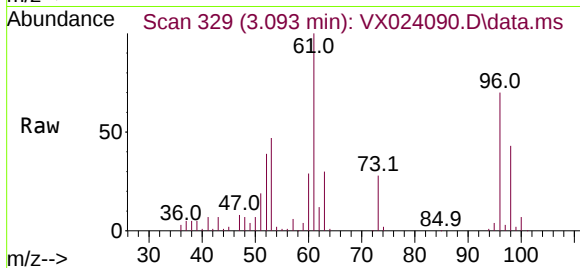
#21
trans-1,2-Dichloroethene
Concen: 51.726 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX024090.D
Acq: 03 Sep 2021 08:59

Tgt Ion	Ratio	Lower	Upper
96	100		
61	142.6	107.7	161.5
98	61.7	50.4	75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

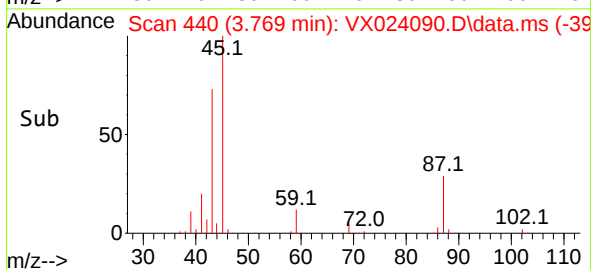
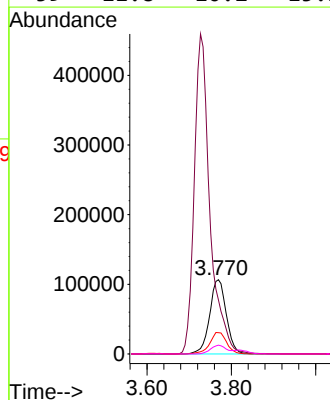
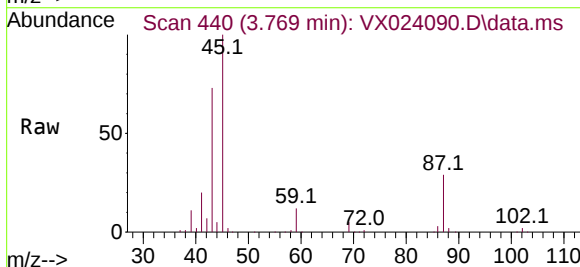
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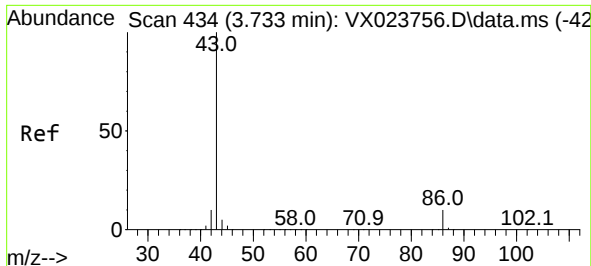
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#22
Diisopropyl ether
Concen: 51.864 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX024090.D
Acq: 03 Sep 2021 08:59

Tgt Ion	Ratio	Lower	Upper
45	100		
43	72.6	58.0	87.0
87	28.6	25.4	38.0
59	11.8	10.2	15.2





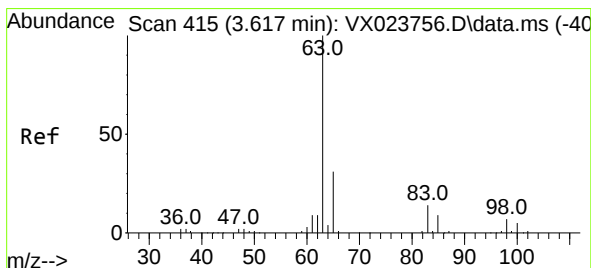
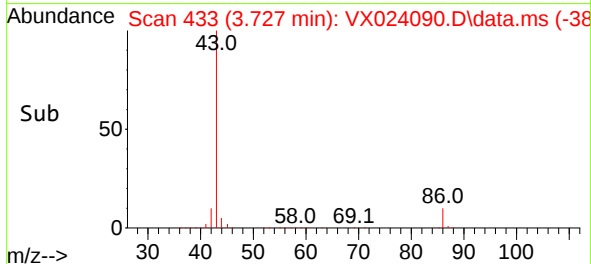
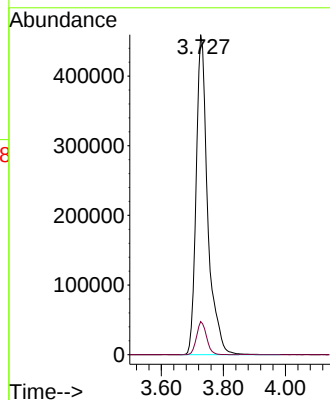
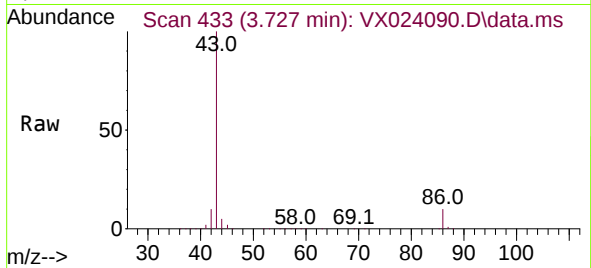
#23
 Vinyl Acetate
 Concen: 260.340 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX024090.D
 Acq: 03 Sep 2021 08:59

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 1185689
 Ion Ratio Lower Upper
 43 100
 86 10.3 9.9 14.9

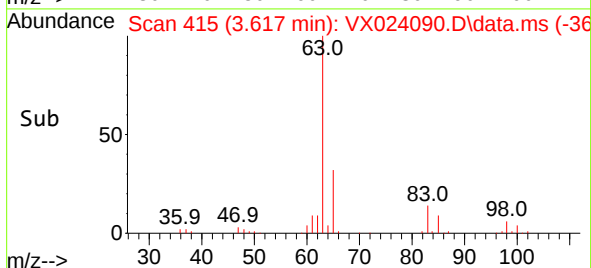
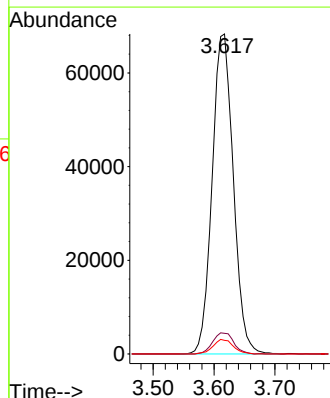
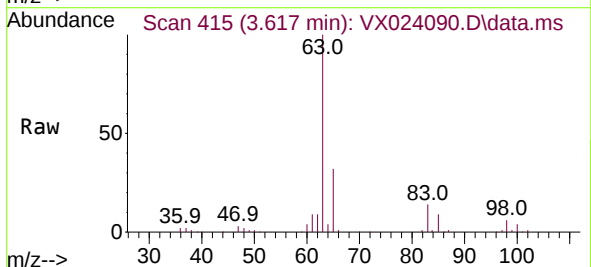
Manual Integrations
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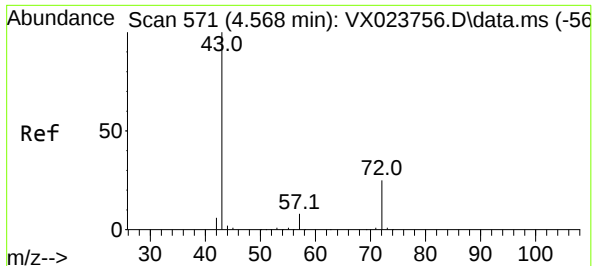
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#24
 1,1-Dichloroethane
 Concen: 52.551 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX024090.D
 Acq: 03 Sep 2021 08:59

Tgt Ion: 63 Resp: 164659
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.8 11.2
 100 4.2 2.5 7.5





#25

2-Butanone

Concen: 246.531 ug/l

RT: 4.562 min Scan# 570

Delta R.T. -0.006 min

Lab File: VX024090.D

Acq: 03 Sep 2021 08:59

Tgt Ion: 43 Resp: 372437

Ion Ratio Lower Upper

43 100

72 26.0 23.7 35.5

Instrument :

MSVOA_X

ClientSampleId :

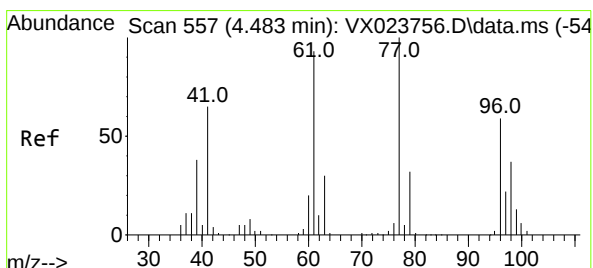
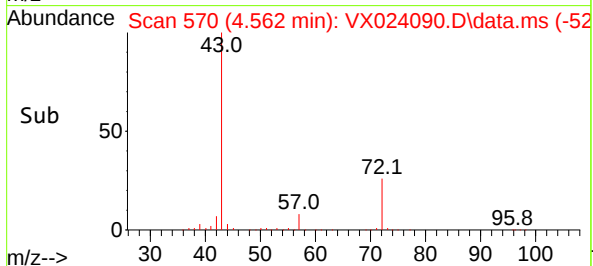
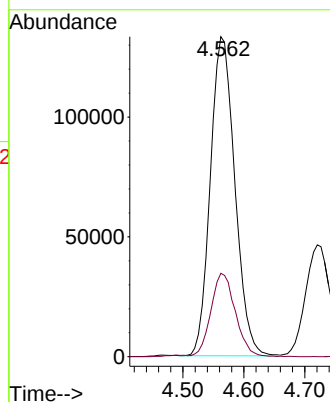
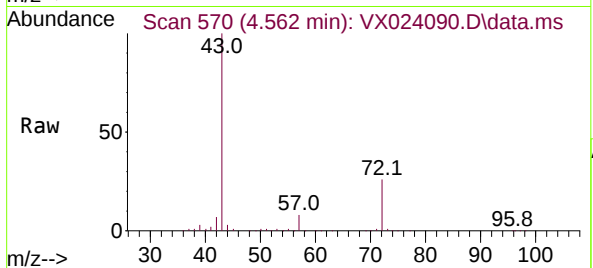
VSTDCCC050

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 58.912 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX024090.D

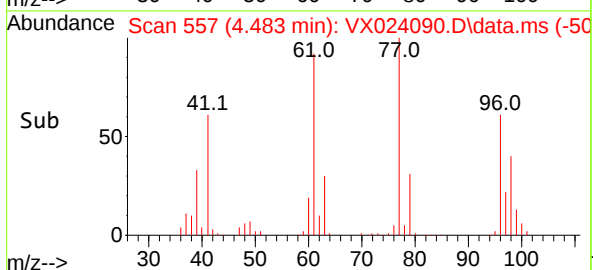
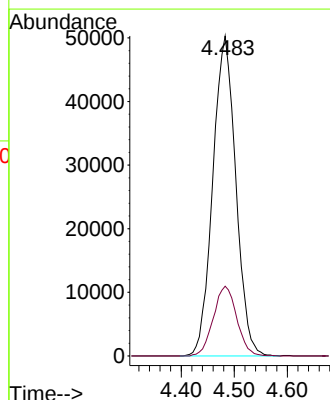
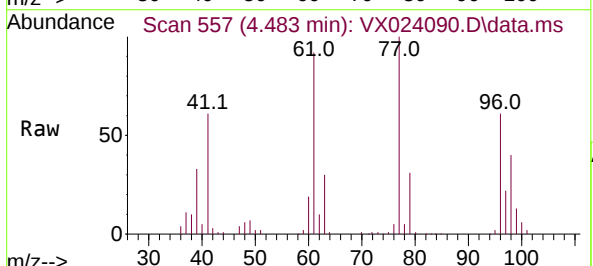
Acq: 03 Sep 2021 08:59

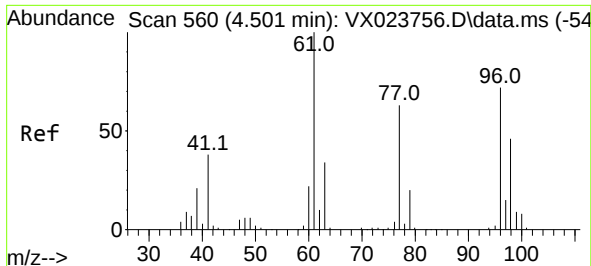
Tgt Ion: 77 Resp: 151500

Ion Ratio Lower Upper

77 100

97 22.2 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 51.888 ug/l

RT: 4.495 min Scan# 559

Delta R.T. -0.006 min

Lab File: VX024090.D

Acq: 03 Sep 2021 08:59

Tgt Ion:	96	Resp:	101157
Ion	Ratio	Lower	Upper
96	100		
61	149.8	0.0	285.6
98	64.9	0.0	129.6

Instrument :

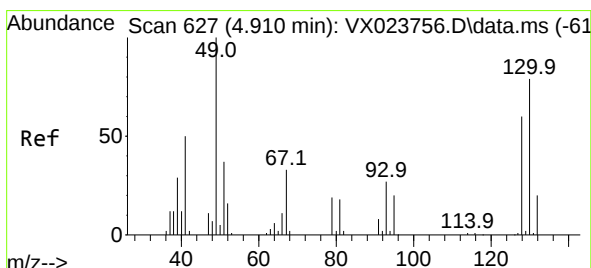
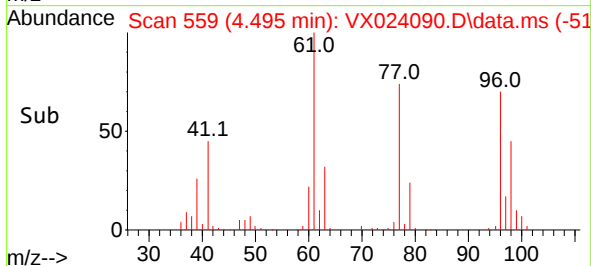
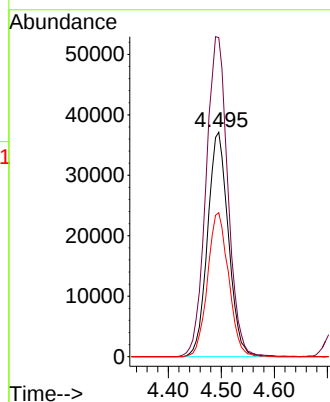
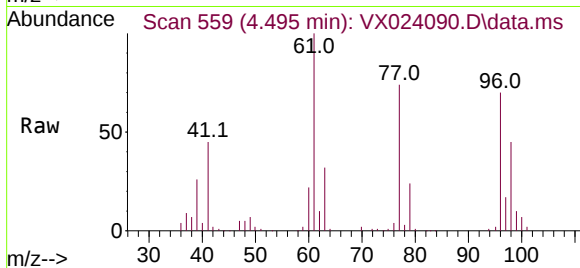
MSVOA_X

ClientSampleId :

VSTDCCC050

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#28

Bromochloromethane

Concen: 49.932 ug/l

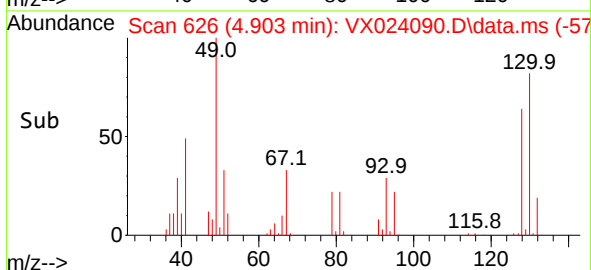
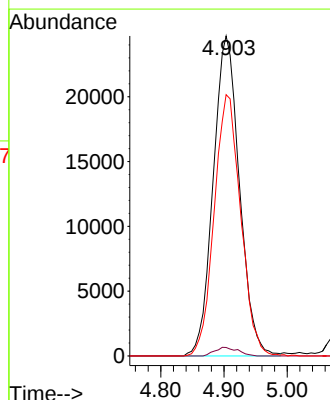
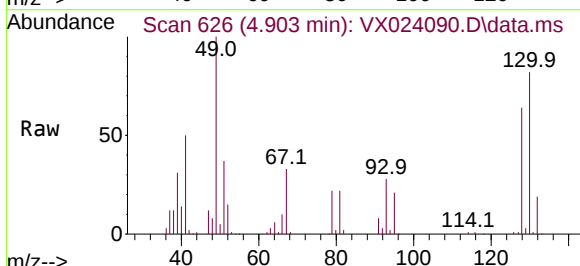
RT: 4.903 min Scan# 626

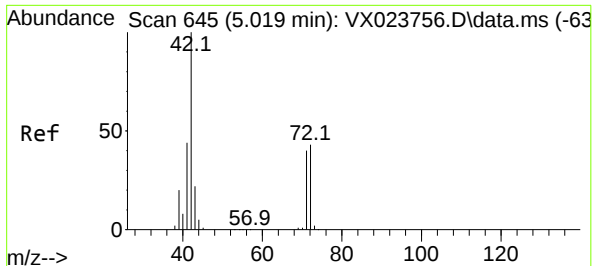
Delta R.T. -0.007 min

Lab File: VX024090.D

Acq: 03 Sep 2021 08:59

Tgt Ion:	49	Resp:	71137
Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.0
130	82.3	68.2	102.2





#29

Tetrahydrofuran

Concen: 227.393 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX024090.D

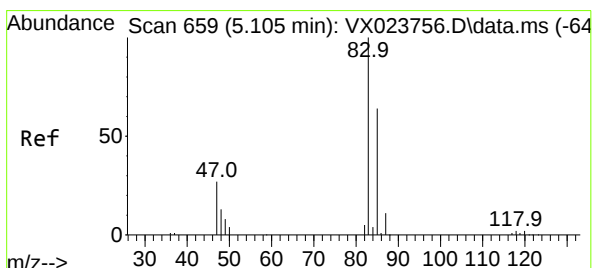
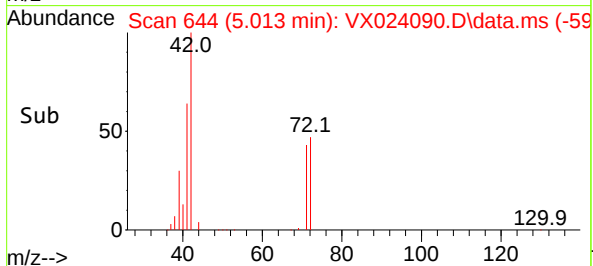
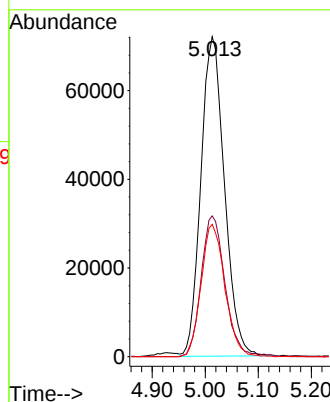
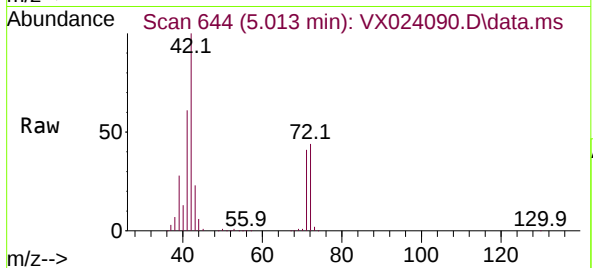
Acq: 03 Sep 2021 08:59

Tgt Ion:	42	Resp:	222512
Ion	Ratio	Lower	Upper
42	100		
72	44.6	41.7	62.5
71	41.7	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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#30

Chloroform

Concen: 53.697 ug/l

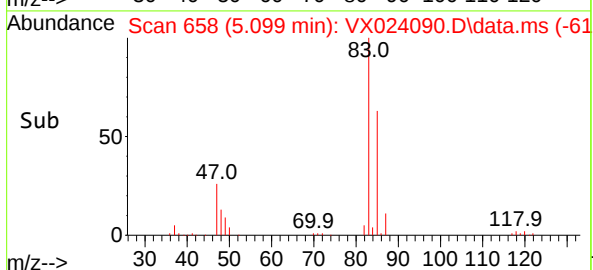
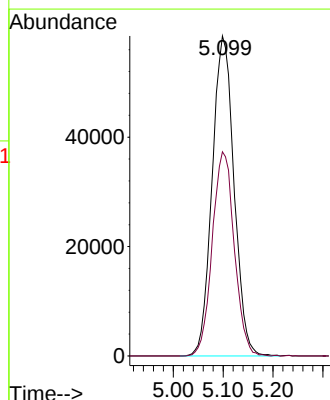
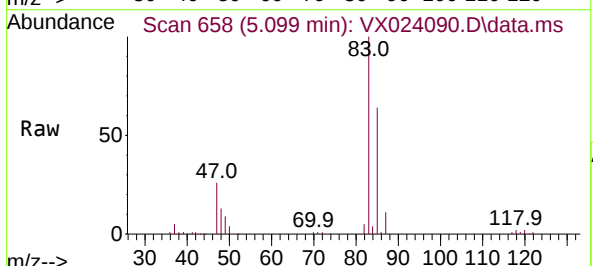
RT: 5.099 min Scan# 658

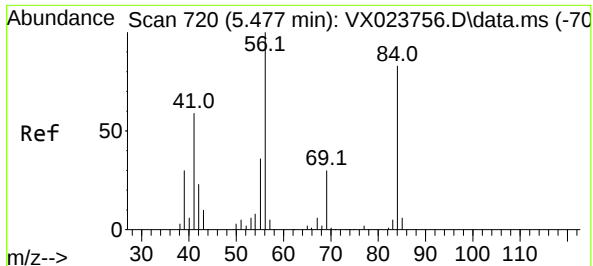
Delta R.T. -0.006 min

Lab File: VX024090.D

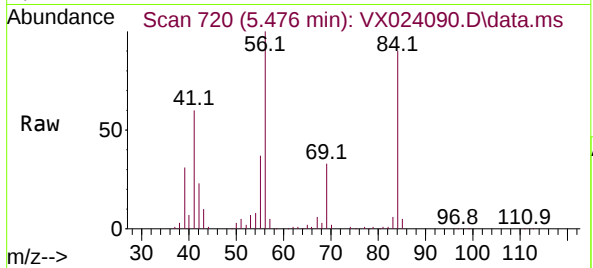
Acq: 03 Sep 2021 08:59

Tgt Ion:	83	Resp:	178148
Ion	Ratio	Lower	Upper
83	100		
85	63.8	52.0	78.0

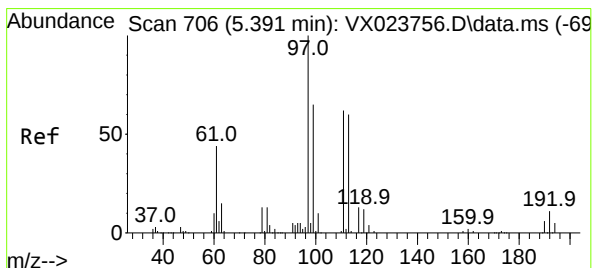
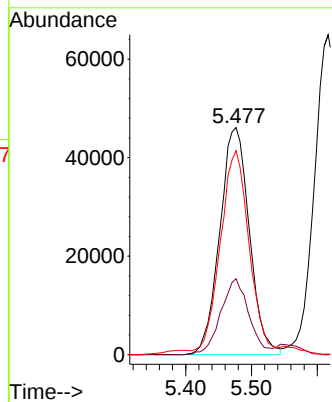
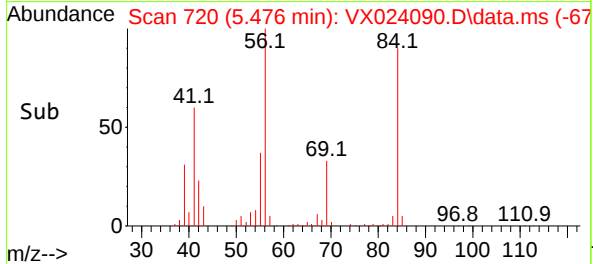




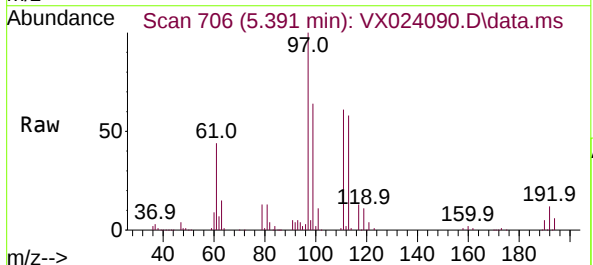
#31
Cyclohexane
Concen: 50.299 ug/l
RT: 5.476 min Scan# 720
Delta R.T. -0.001 min
Lab File: VX024090.D
Acq: 03 Sep 2021 08:59



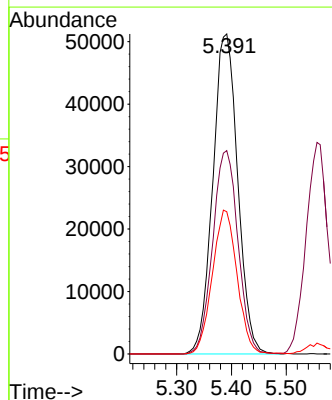
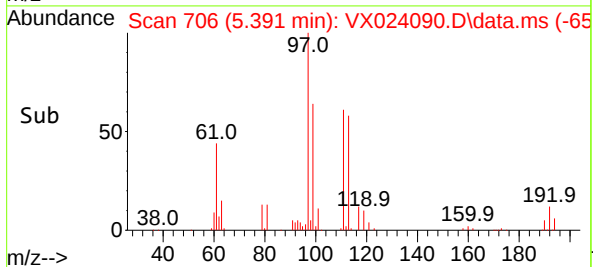
Tgt Ion: 56 Resp: 144151
Ion Ratio Lower Upper
56 100
69 33.4 25.3 37.9
84 87.9 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 56.920 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX024090.D
Acq: 03 Sep 2021 08:59



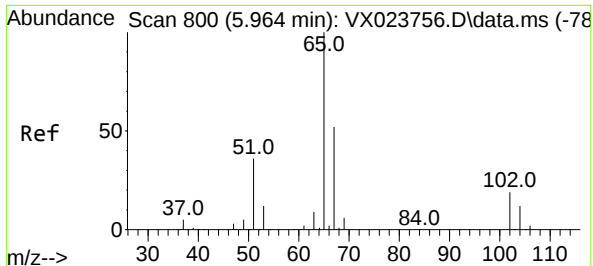
Tgt Ion: 97 Resp: 161703
Ion Ratio Lower Upper
97 100
99 64.6 51.5 77.3
61 44.7 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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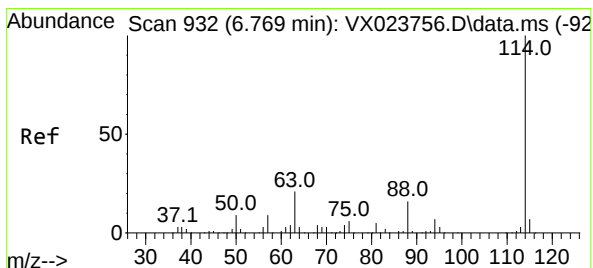
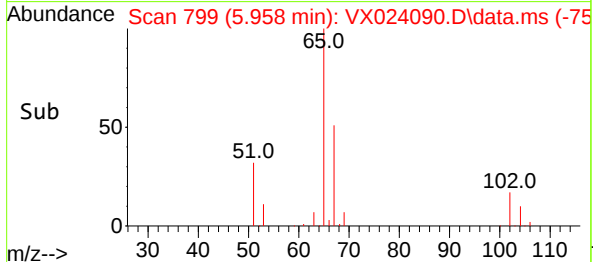
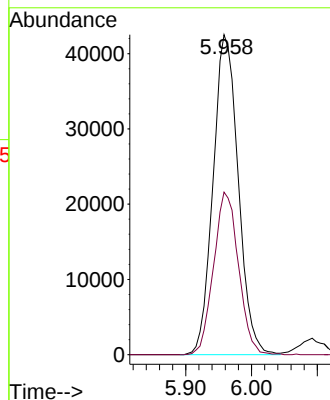
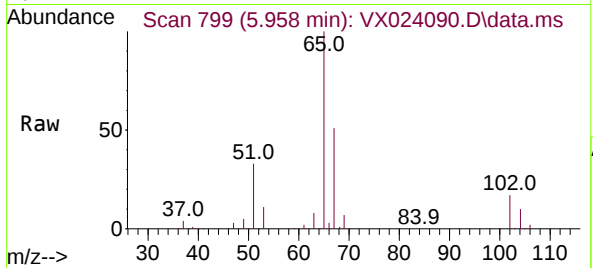
#33
 1,2-Dichloroethane-d4
 Concen: 50.756 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX024090.D
 Acq: 03 Sep 2021 08:59

Tgt Ion: 65 Resp: 113220
 Ion Ratio Lower Upper
 65 100
 67 50.2 0.0 105.4

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

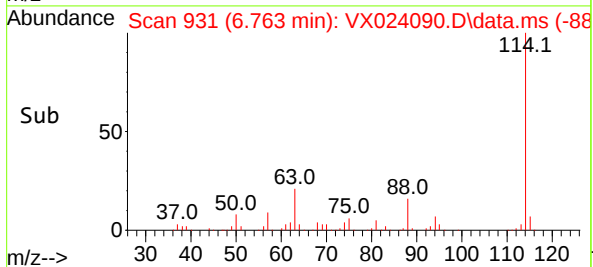
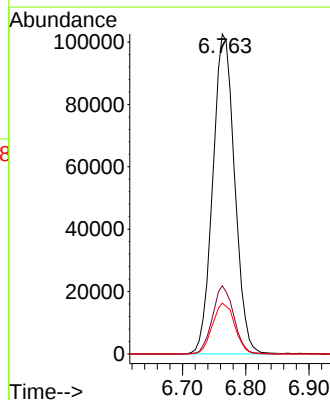
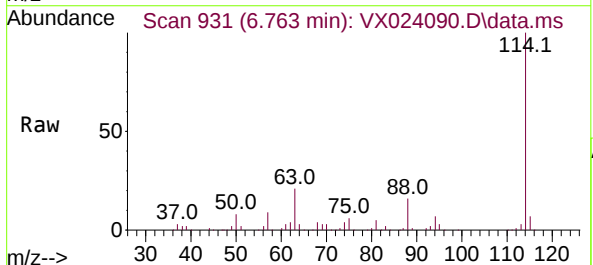
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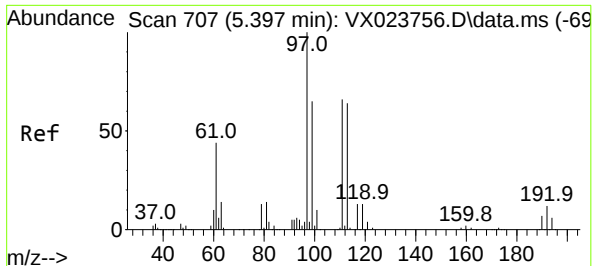
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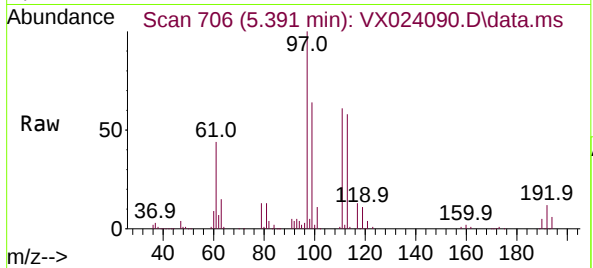
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.006 min
 Lab File: VX024090.D
 Acq: 03 Sep 2021 08:59

Tgt Ion: 114 Resp: 245813
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 40.8
 88 15.9 0.0 32.8





#35
Dibromofluoromethane
Concen: 53.616 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024090.D
Acq: 03 Sep 2021 08:59

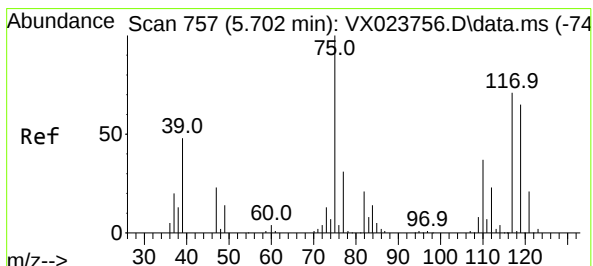
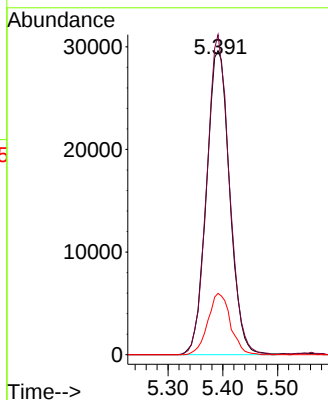
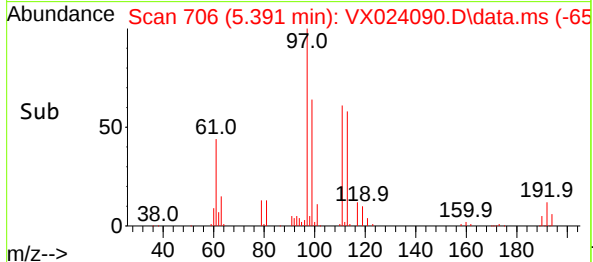


Tgt Ion: 113 Resp: 87232
Ion Ratio Lower Upper
113 100
111 101.9 81.9 122.9
192 19.5 16.7 25.1

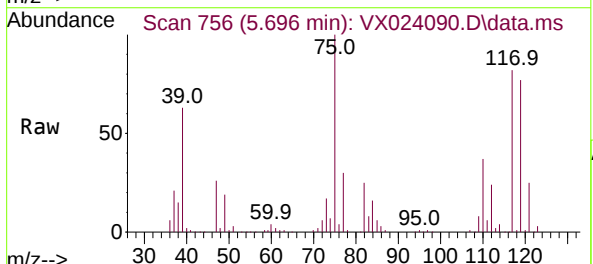
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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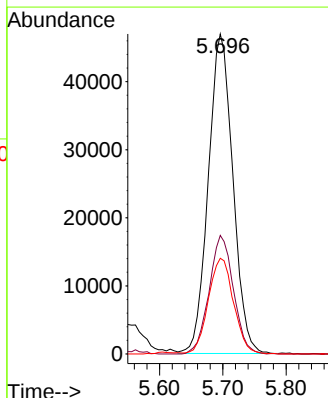
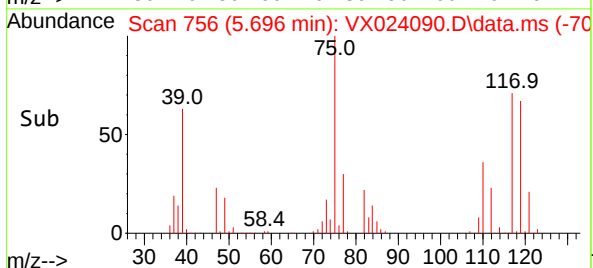
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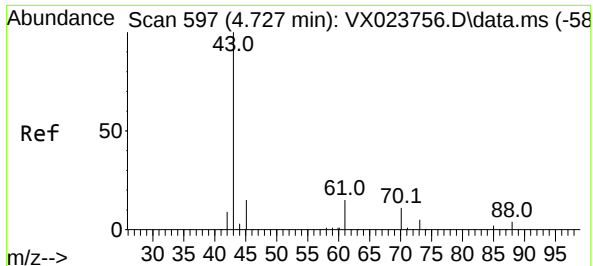


#36
1,1-Dichloropropene
Concen: 55.510 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX024090.D
Acq: 03 Sep 2021 08:59



Tgt Ion: 75 Resp: 126363
Ion Ratio Lower Upper
75 100
110 36.7 18.1 54.4
77 30.9 25.3 37.9





#37

Ethyl Acetate

Concen: 48.948 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX024090.D

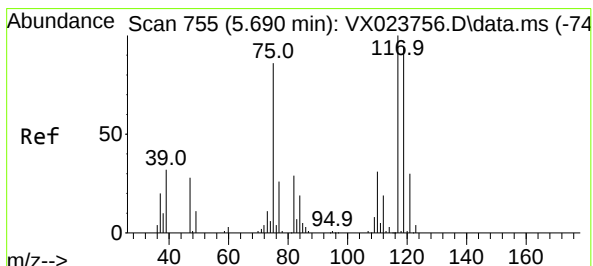
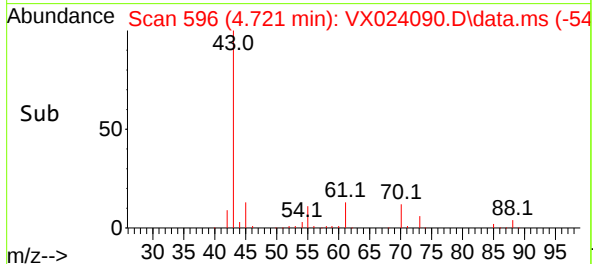
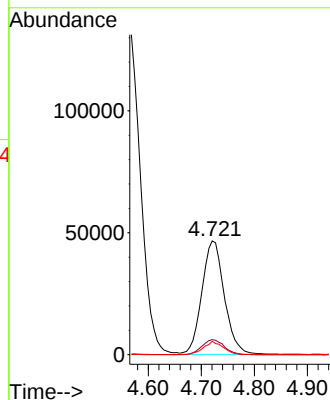
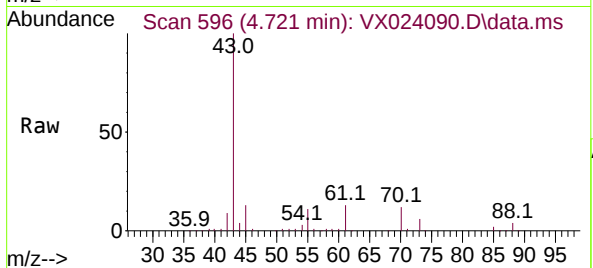
Acq: 03 Sep 2021 08:59

Tgt Ion:	43	Resp:	136966
Ion	Ratio	Lower	Upper
43	100		
61	13.2	12.8	19.2
70	10.2	10.5	15.7#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#38

Carbon Tetrachloride

Concen: 60.047 ug/l

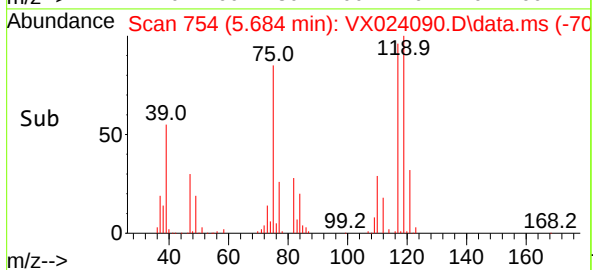
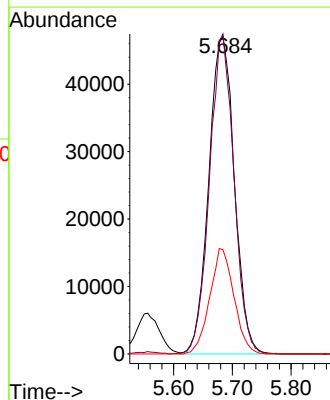
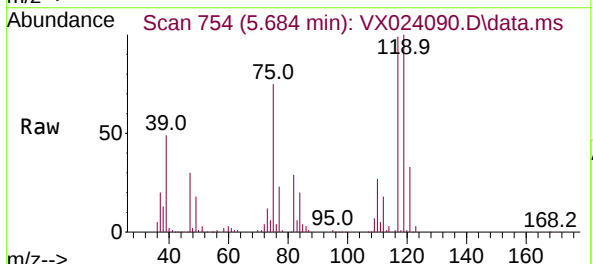
RT: 5.684 min Scan# 754

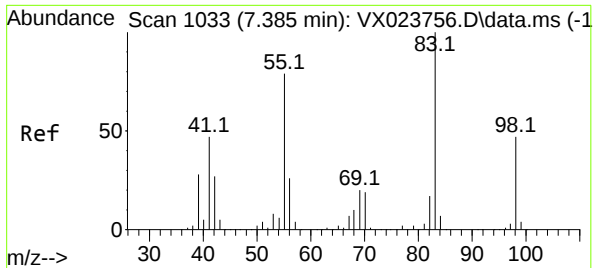
Delta R.T. -0.006 min

Lab File: VX024090.D

Acq: 03 Sep 2021 08:59

Tgt Ion:	117	Resp:	142539
Ion	Ratio	Lower	Upper
117	100		
119	100.8	76.2	114.2
121	32.9	24.8	37.2





#39

Methylcyclohexane

Concen: 55.890 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX024090.D

Acq: 03 Sep 2021 08:59

Tgt Ion: 83 Resp: 154911

Ion Ratio Lower Upper

83 100

55 76.9 58.9 88.3

98 48.1 38.1 57.1

Instrument :

MSVOA_X

ClientSampleId :

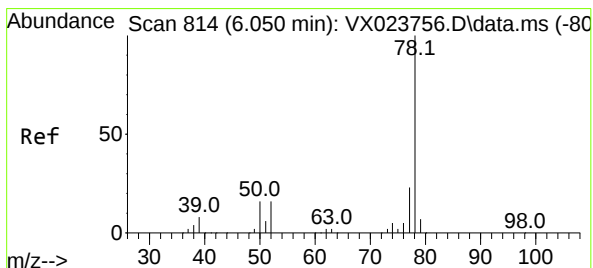
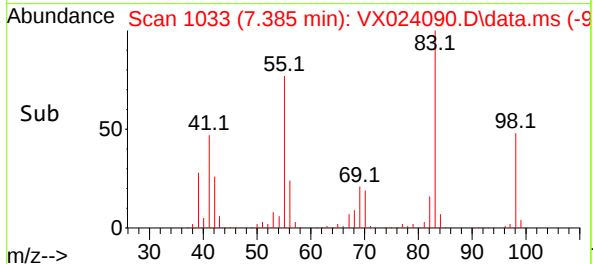
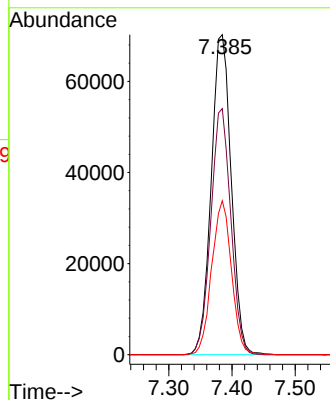
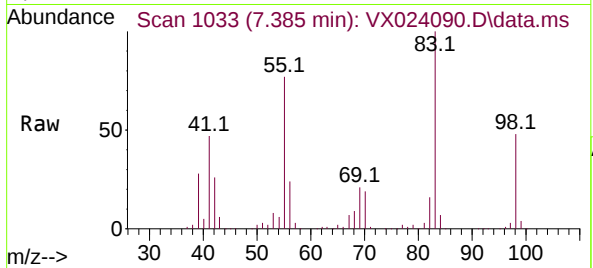
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#40

Benzene

Concen: 53.564 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.007 min

Lab File: VX024090.D

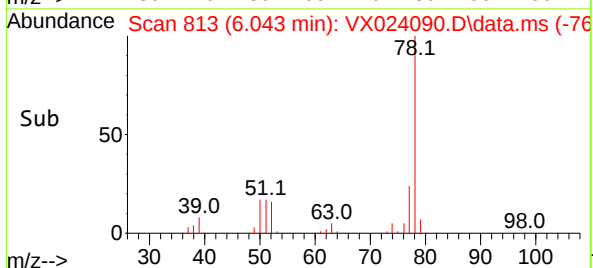
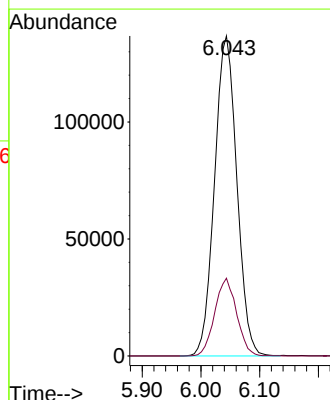
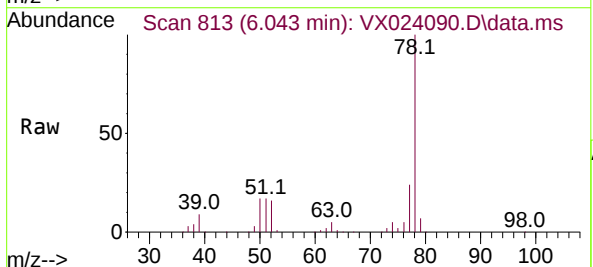
Acq: 03 Sep 2021 08:59

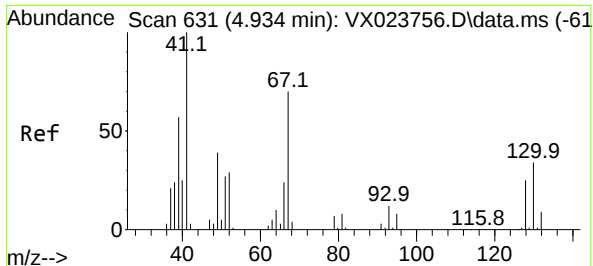
Tgt Ion: 78 Resp: 360552

Ion Ratio Lower Upper

78 100

77 24.3 18.9 28.3





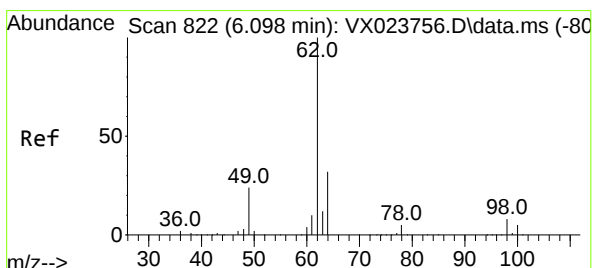
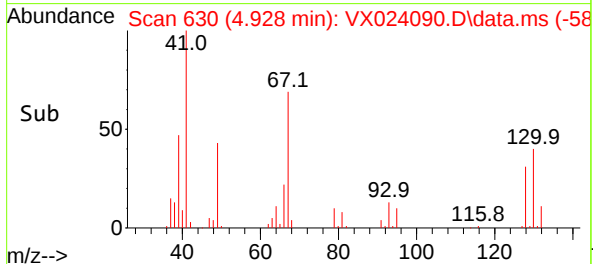
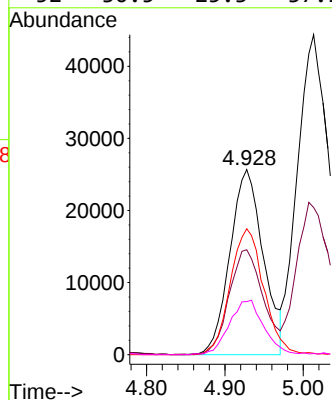
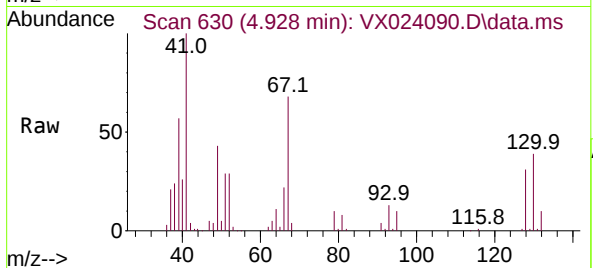
#41
Methacrylonitrile
Concen: 50.122 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.006 min
Lab File: VX024090.D
Acq: 03 Sep 2021 08:59

Tgt Ion:	41	Resp:	76031
Ion Ratio	Lower	Upper	
41	100		
39	58.1	42.5	63.7
67	68.7	65.0	97.6
52	30.5	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

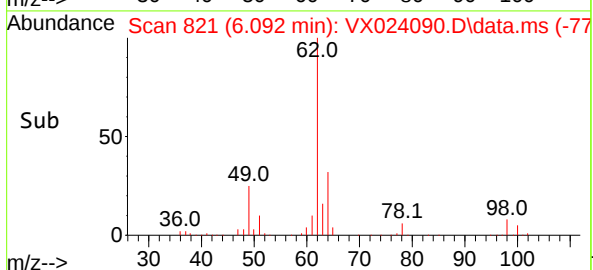
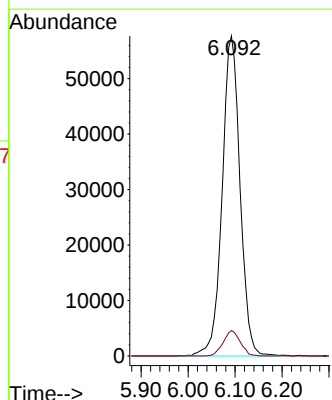
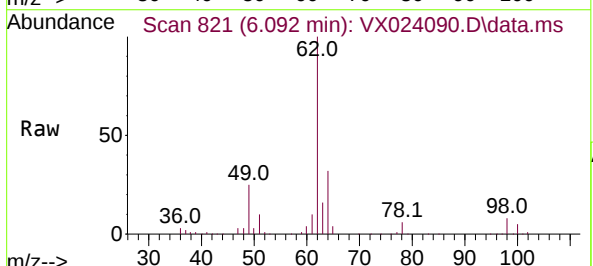
Manual Integrations
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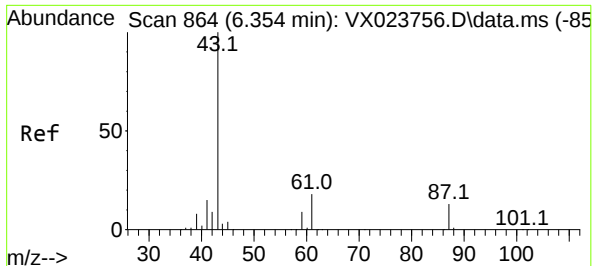
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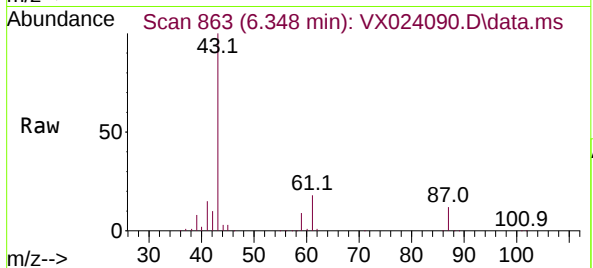
#42
1,2-Dichloroethane
Concen: 57.688 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX024090.D
Acq: 03 Sep 2021 08:59

Tgt Ion:	62	Resp:	152616
Ion Ratio	Lower	Upper	
62	100		
98	7.6	0.0	20.2

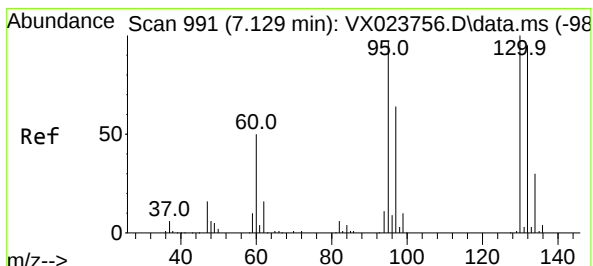
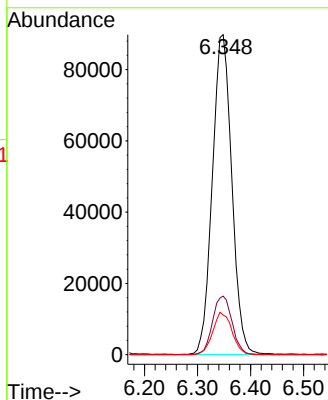
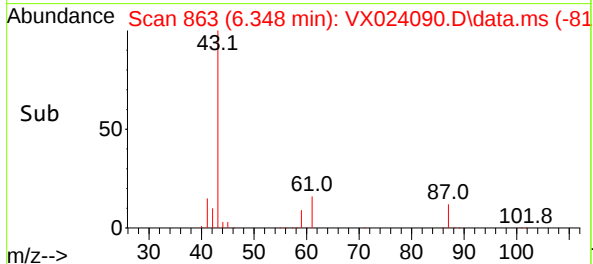




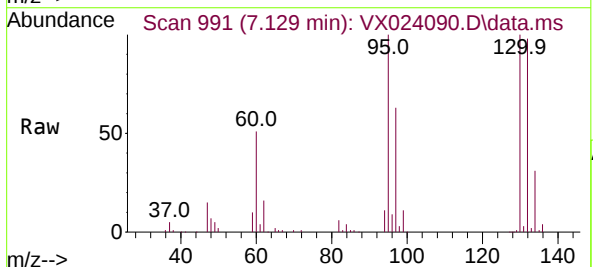
#43
Isopropyl Acetate
Concen: 52.243 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX024090.D
Acq: 03 Sep 2021 08:59



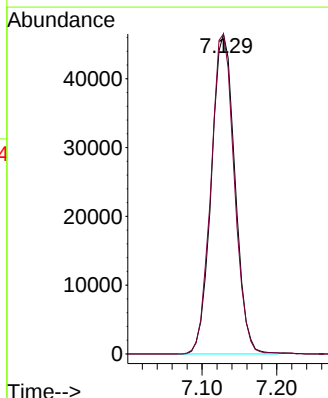
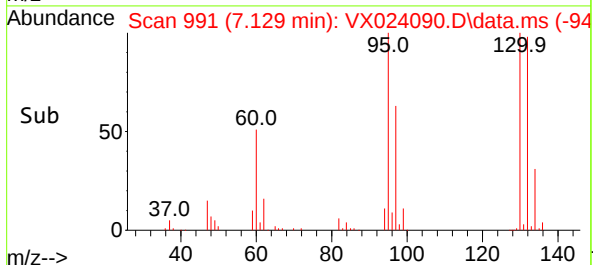
Tgt Ion: 43 Resp: 228663
Ion Ratio Lower Upper
43 100
61 18.4 18.2 27.4
87 13.1 12.5 18.7



#44
Trichloroethene
Concen: 54.667 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX024090.D
Acq: 03 Sep 2021 08:59



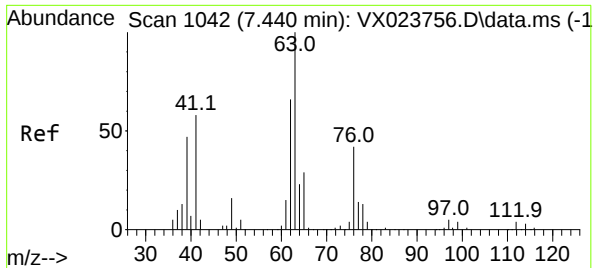
Tgt Ion: 130 Resp: 101651
Ion Ratio Lower Upper
130 100
95 100.0 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#45

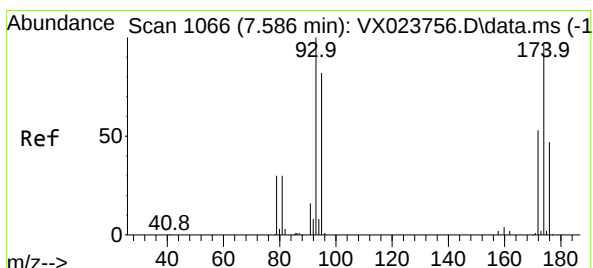
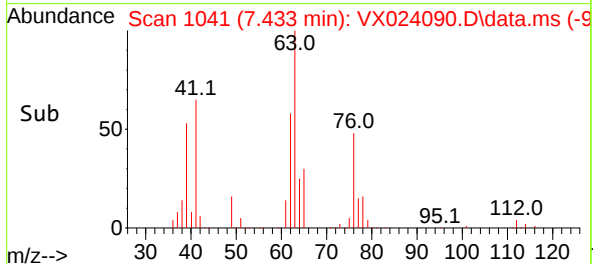
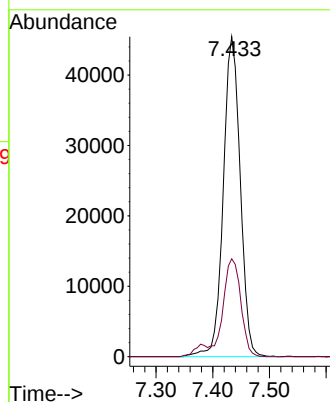
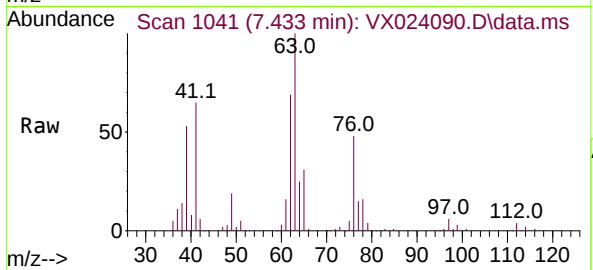
1,2-Dichloropropane
Concen: 52.828 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.007 min
Lab File: VX024090.D
Acq: 03 Sep 2021 08:59

Tgt Ion: 63 Resp: 94426
Ion Ratio Lower Upper
63 100
65 30.6 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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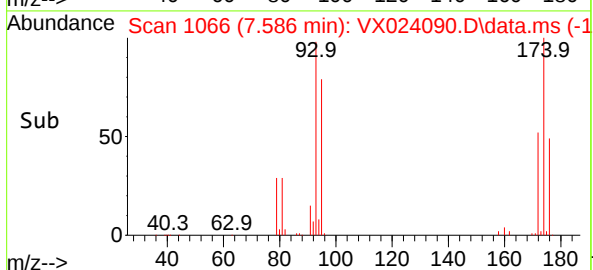
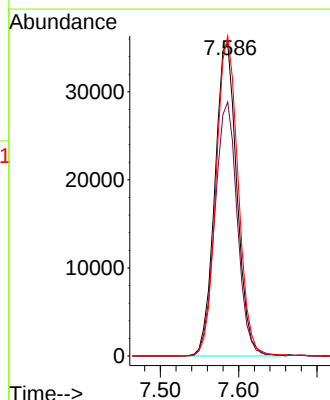
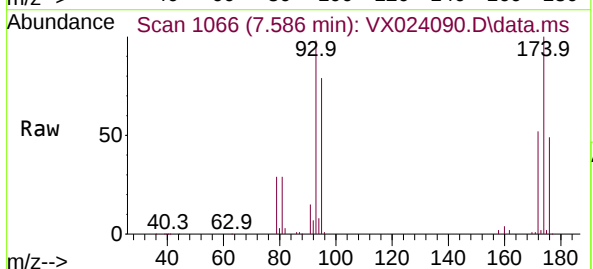
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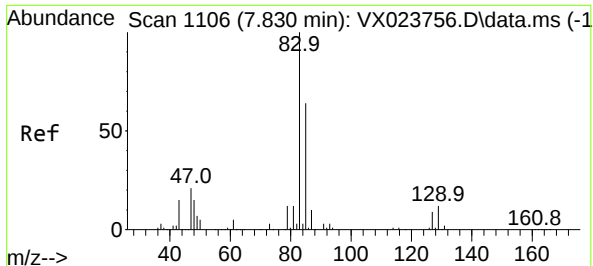


#46

Dibromomethane
Concen: 55.898 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX024090.D
Acq: 03 Sep 2021 08:59

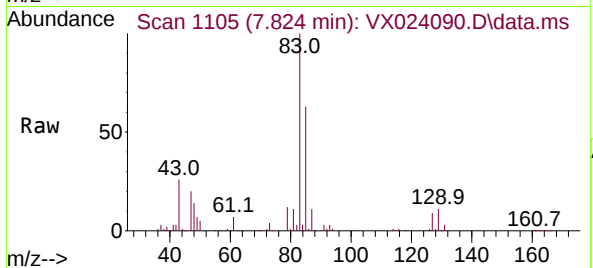
Tgt Ion: 93 Resp: 69530
Ion Ratio Lower Upper
93 100
95 82.3 66.8 100.2
174 101.4 83.1 124.7





#47
Bromodichloromethane
Concen: 59.989 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX024090.D
Acq: 03 Sep 2021 08:59

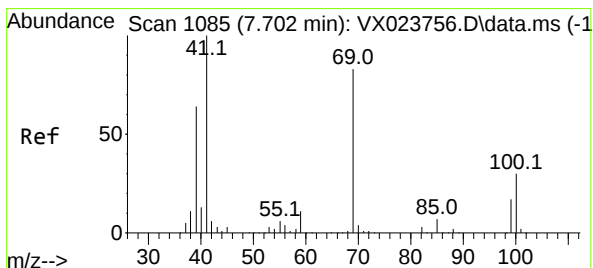
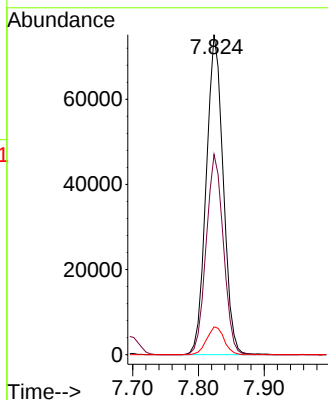
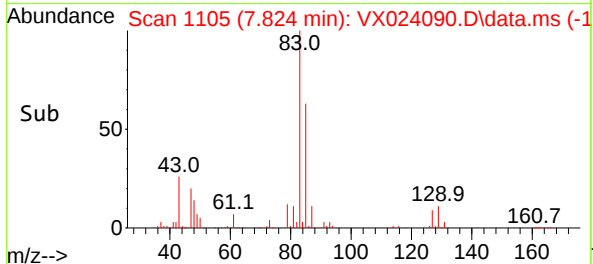
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



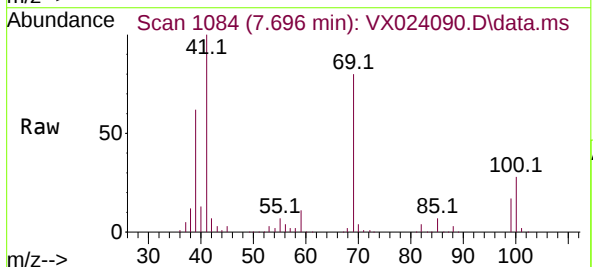
Tgt Ion: 83 Resp: 134990
Ion Ratio Lower Upper
83 100
85 62.6 51.4 77.0
127 8.7 6.8 10.2

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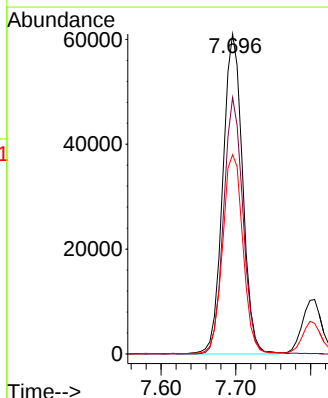
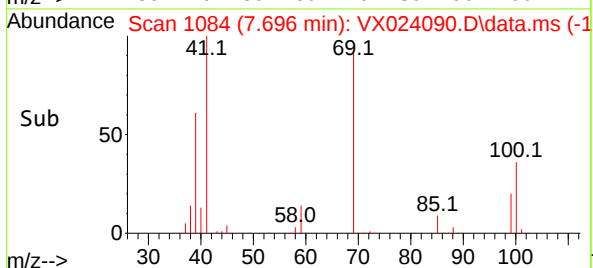
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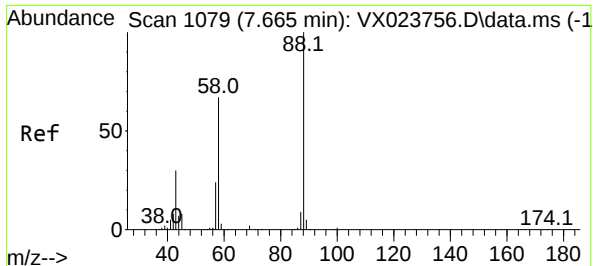


#48
Methyl methacrylate
Concen: 52.565 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX024090.D
Acq: 03 Sep 2021 08:59

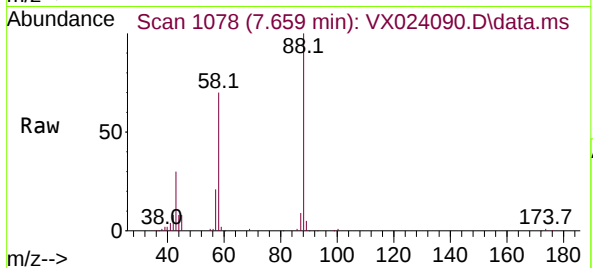


Tgt Ion: 41 Resp: 112236
Ion Ratio Lower Upper
41 100
69 78.3 76.0 114.0
39 64.0 44.6 67.0

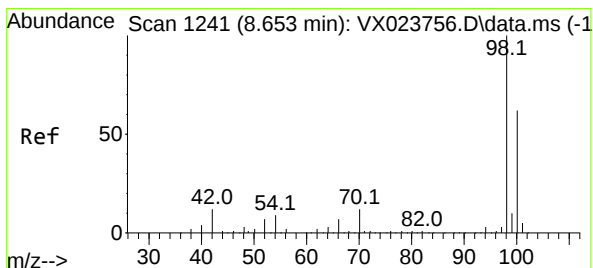
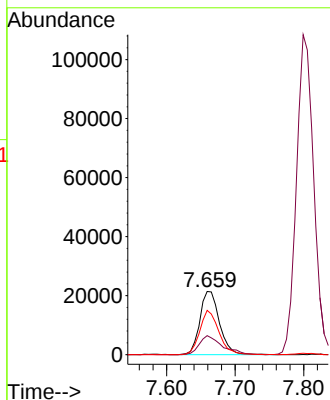
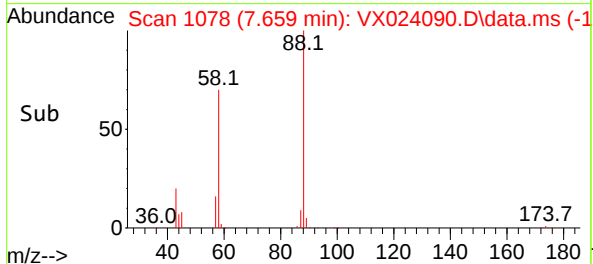




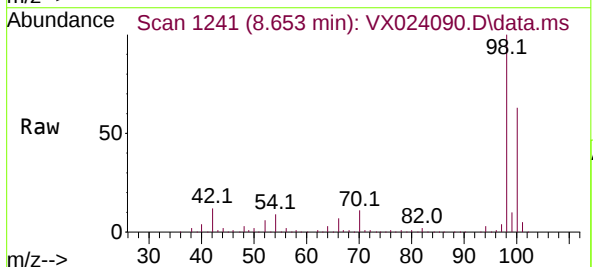
#49
1,4-Dioxane
Concen: 942.513 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.006 min
Lab File: VX024090.D
Acq: 03 Sep 2021 08:59



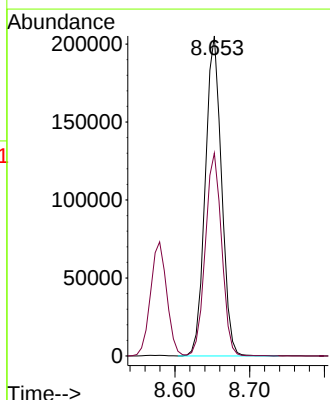
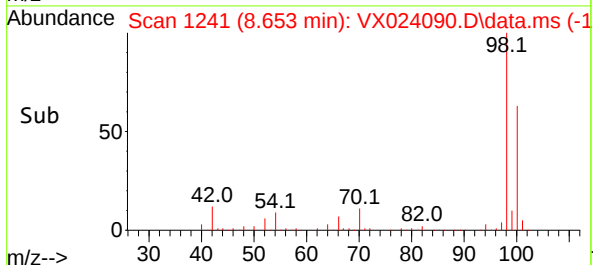
Tgt Ion: 88 Resp: 42532
Ion Ratio Lower Upper
88 100
43 35.4 23.2 34.8#
58 68.2 55.0 82.4



#50
Toluene-d8
Concen: 50.073 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024090.D
Acq: 03 Sep 2021 08:59



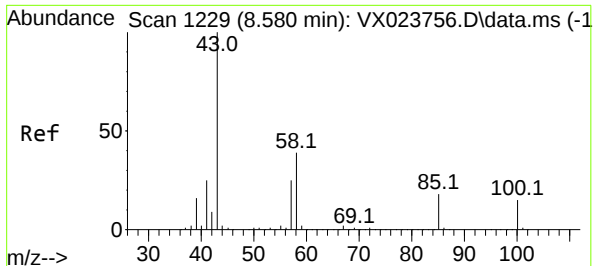
Tgt Ion: 98 Resp: 310072
Ion Ratio Lower Upper
98 100
100 63.3 51.9 77.9



Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

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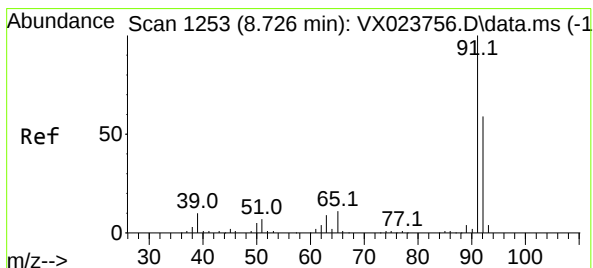
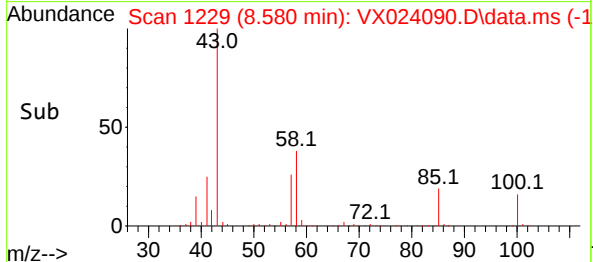
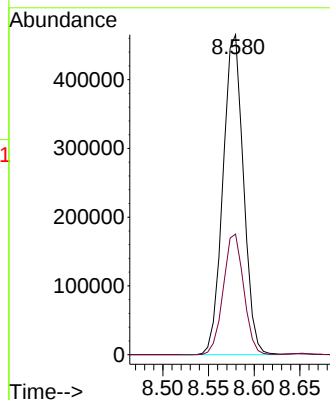
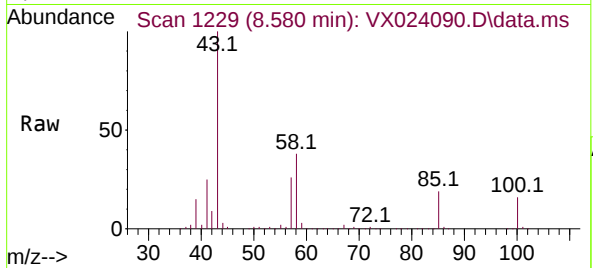
#51
4-Methyl-2-Pentanone
Concen: 256.996 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024090.D
Acq: 03 Sep 2021 08:59

Tgt Ion: 43 Resp: 727123
Ion Ratio Lower Upper
43 100
58 37.6 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

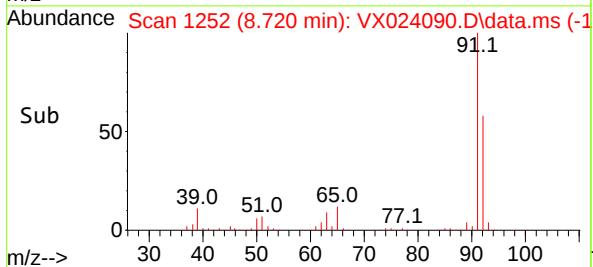
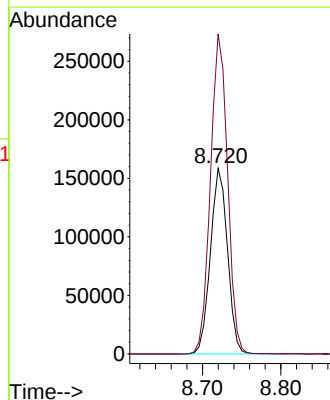
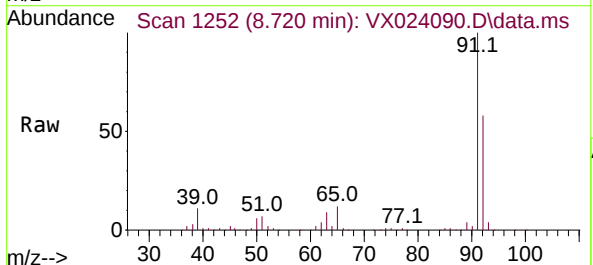
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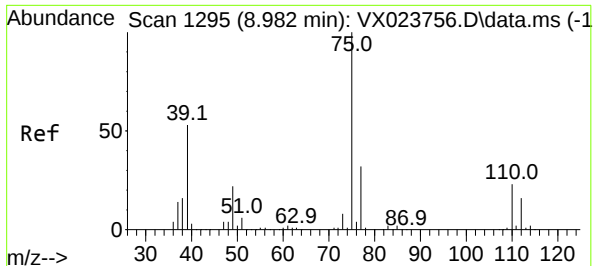
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#52
Toluene
Concen: 55.076 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX024090.D
Acq: 03 Sep 2021 08:59

Tgt Ion: 92 Resp: 240230
Ion Ratio Lower Upper
92 100
91 172.8 137.1 205.7





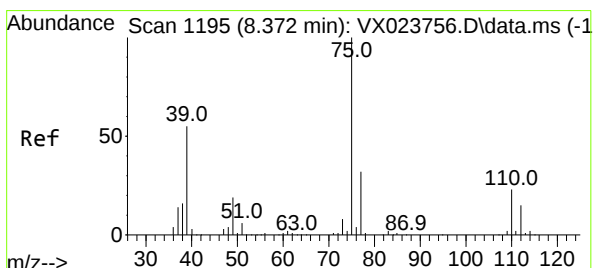
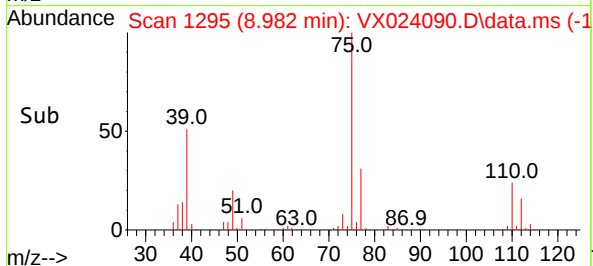
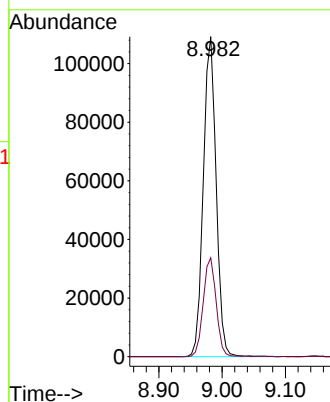
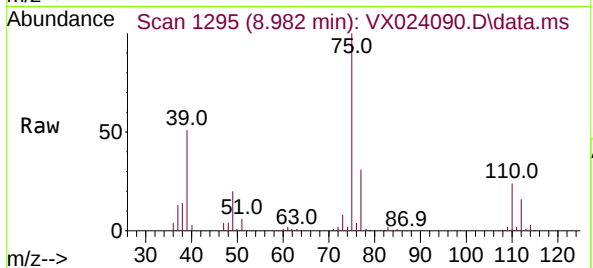
#53
t-1,3-Dichloropropene
Concen: 52.993 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX024090.D
Acq: 03 Sep 2021 08:59

Tgt Ion: 75 Resp: 154417
Ion Ratio Lower Upper
75 100
77 30.9 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

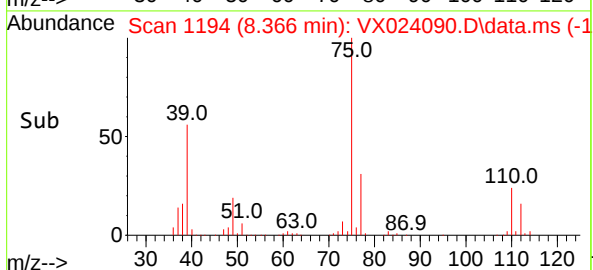
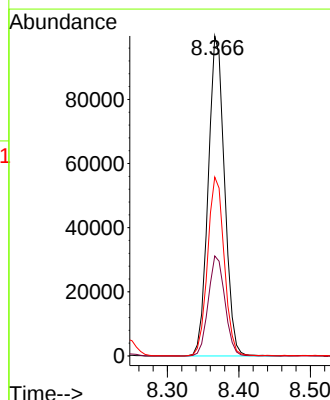
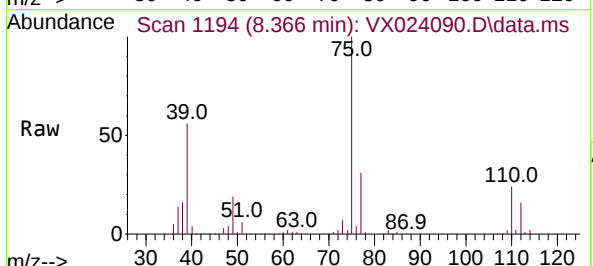
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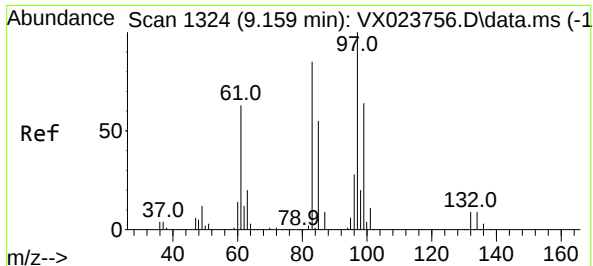
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#54
cis-1,3-Dichloropropene
Concen: 58.023 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX024090.D
Acq: 03 Sep 2021 08:59

Tgt Ion: 75 Resp: 158210
Ion Ratio Lower Upper
75 100
77 31.3 25.7 38.5
39 55.9 35.1 52.7#





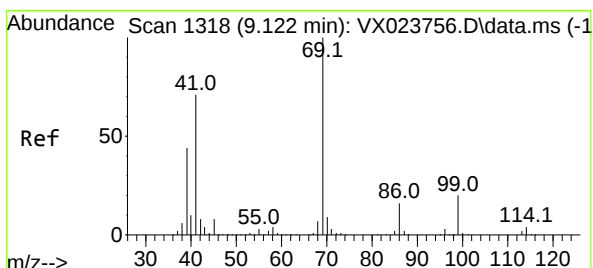
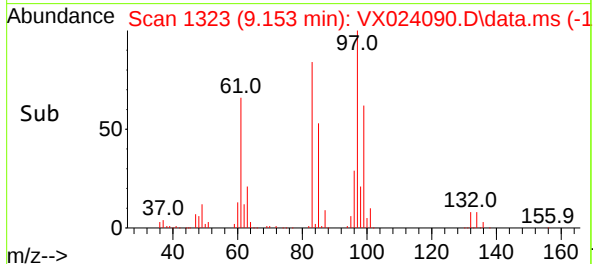
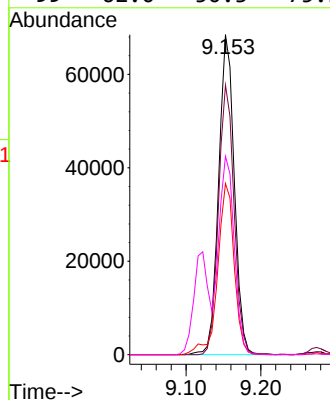
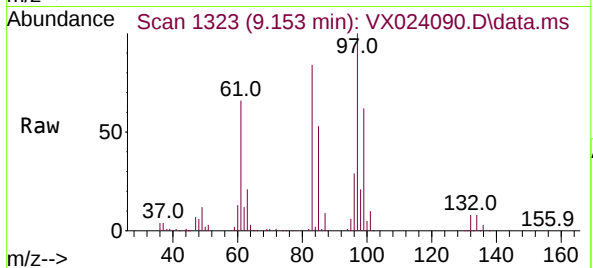
#55
1,1,2-Trichloroethane
Concen: 55.778 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX024090.D
Acq: 03 Sep 2021 08:59

Tgt Ion: 97	Resp: 100162
Ion Ratio	Lower Upper
97 100	
83 84.3	69.3 103.9
85 53.5	44.3 66.5
99 62.0	50.3 75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

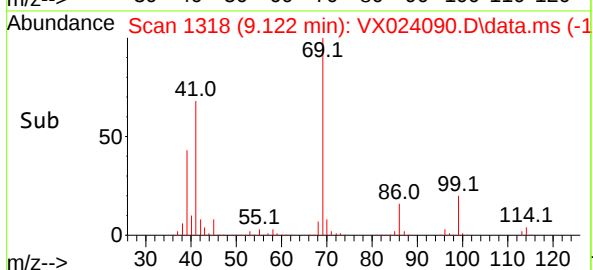
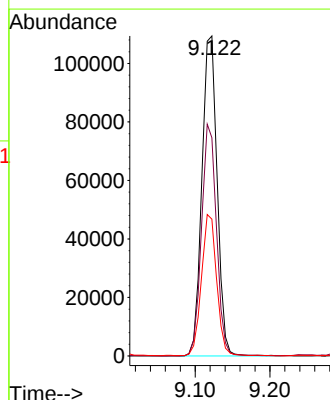
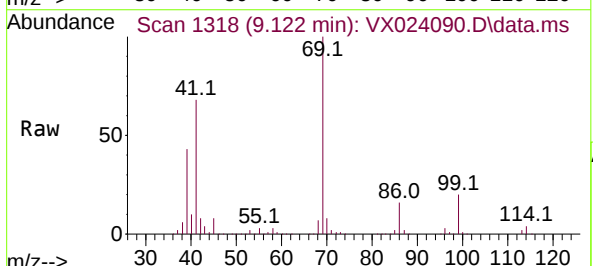
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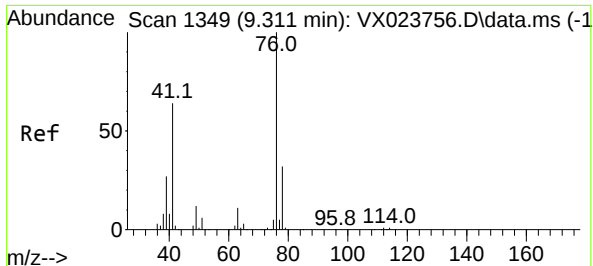
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#56
Ethyl methacrylate
Concen: 50.495 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX024090.D
Acq: 03 Sep 2021 08:59

Tgt Ion: 69	Resp: 154961
Ion Ratio	Lower Upper
69 100	
41 71.2	46.8 70.2#
39 43.7	24.7 37.1#





#57

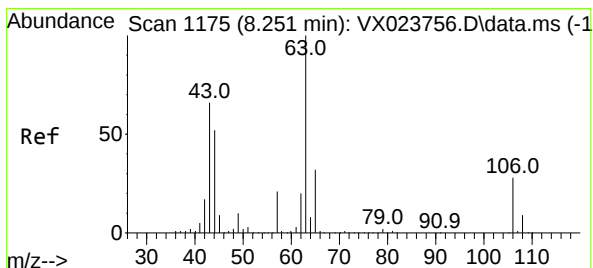
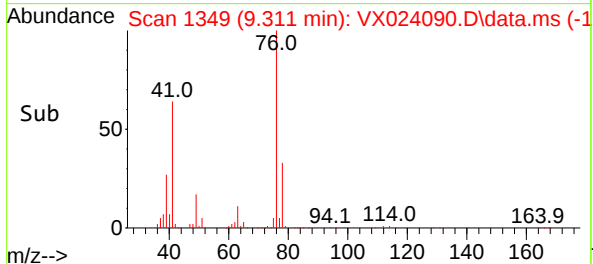
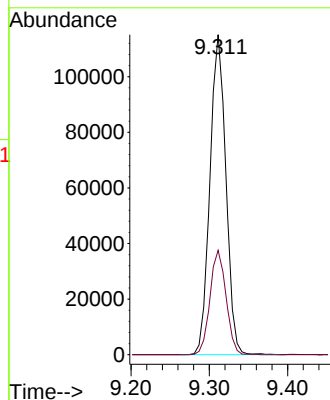
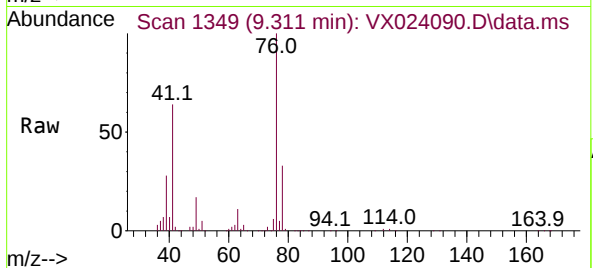
1,3-Dichloropropane
Concen: 54.543 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024090.D
Acq: 03 Sep 2021 08:59

Tgt Ion: 76 Resp: 162450
Ion Ratio Lower Upper
76 100
78 32.8 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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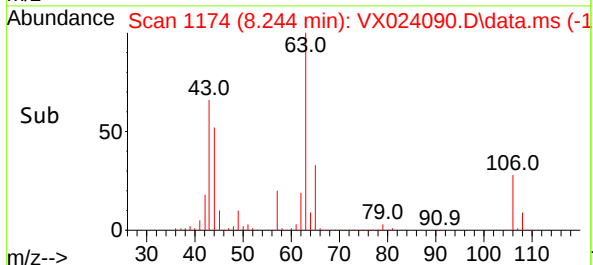
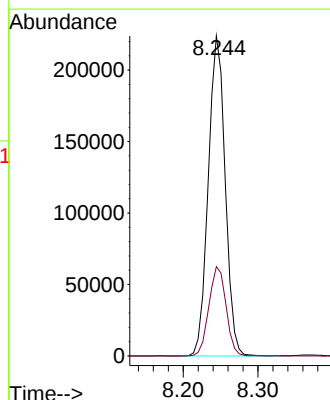
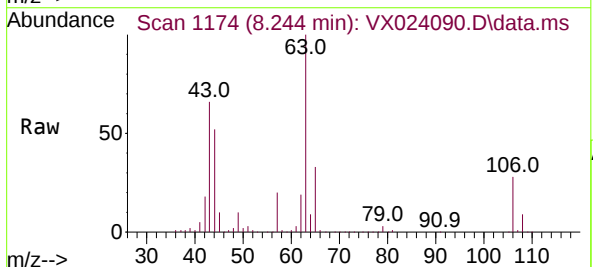
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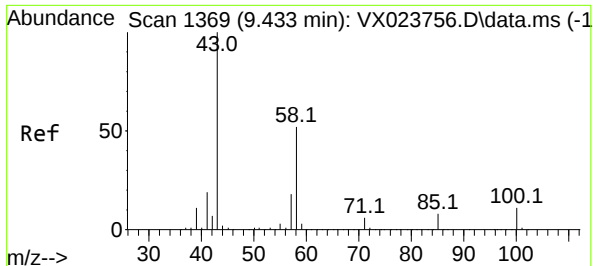


#58

2-Chloroethyl Vinyl ether
Concen: 243.947 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.007 min
Lab File: VX024090.D
Acq: 03 Sep 2021 08:59

Tgt Ion: 63 Resp: 352746
Ion Ratio Lower Upper
63 100
106 28.2 23.5 35.3





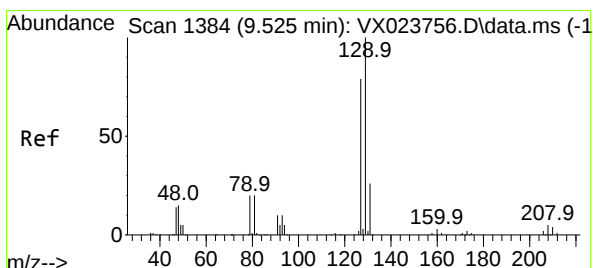
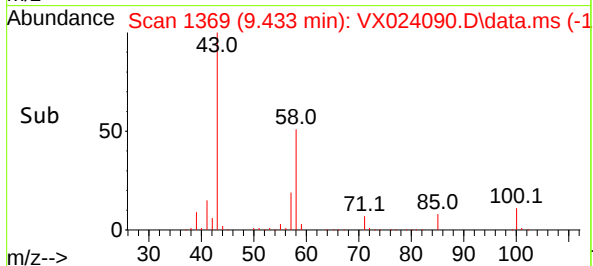
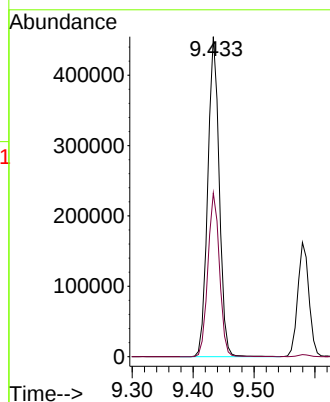
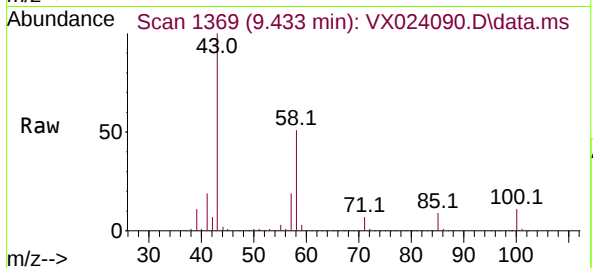
#59
2-Hexanone
Concen: 274.045 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024090.D
Acq: 03 Sep 2021 08:59

Tgt Ion: 43 Resp: 596001
Ion Ratio Lower Upper
43 100
58 51.6 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

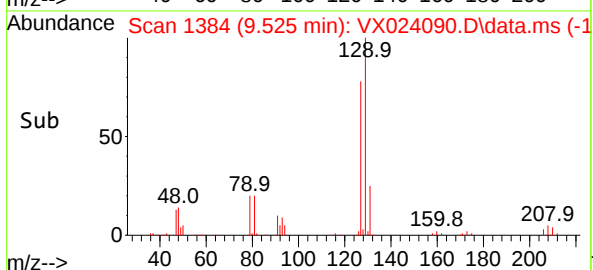
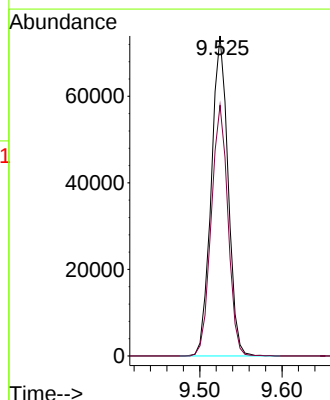
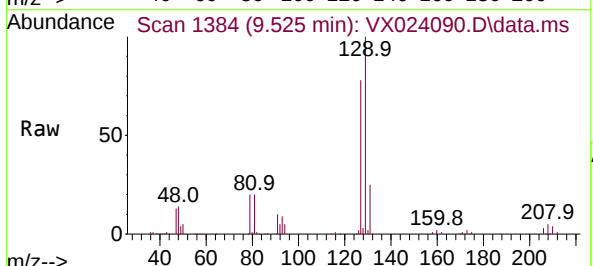
Manual Integrations
APPROVED

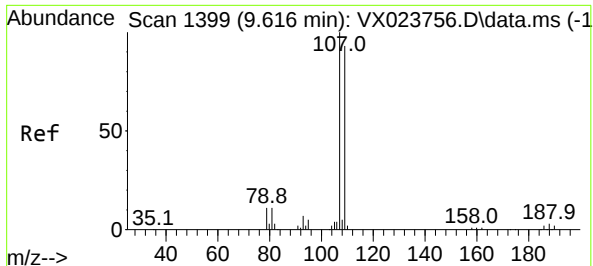
MMDadoda
9/7/2021 4:37:55 PM



#60
Dibromochloromethane
Concen: 52.797 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024090.D
Acq: 03 Sep 2021 08:59

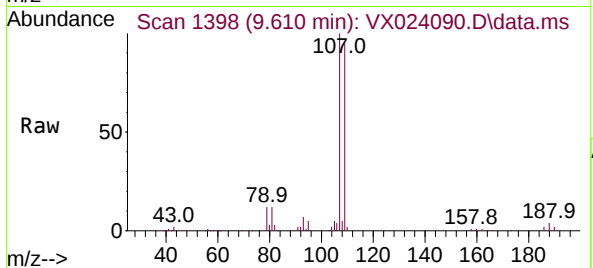
Tgt Ion: 129 Resp: 104903
Ion Ratio Lower Upper
129 100
127 77.8 38.4 115.2





#61
1,2-Dibromoethane
Concen: 55.339 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX024090.D
Acq: 03 Sep 2021 08:59

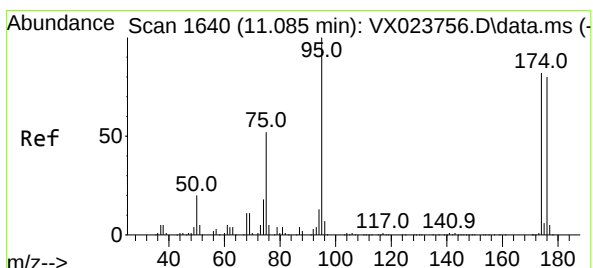
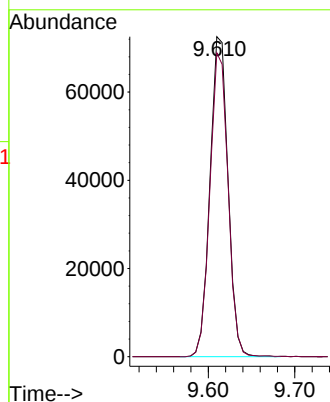
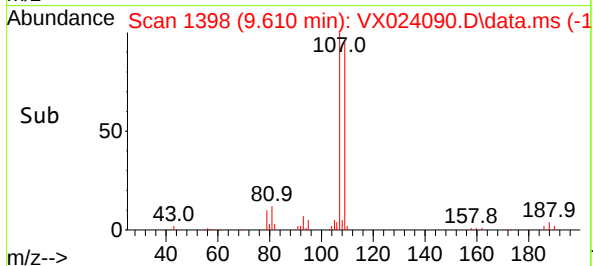
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



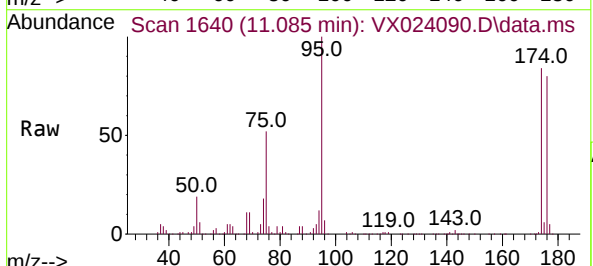
Tgt Ion:107 Resp: 104981
Ion Ratio Lower Upper
107 100
109 95.6 75.8 113.6

Manual Integrations
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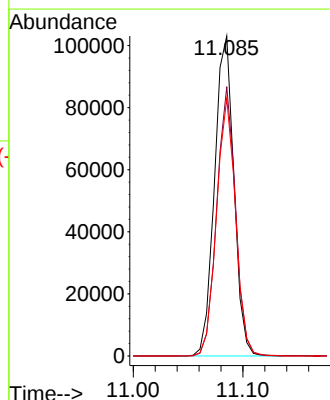
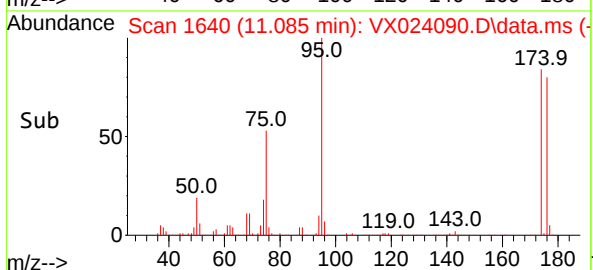
MMDadoda
9/7/2021 4:37:55 PM

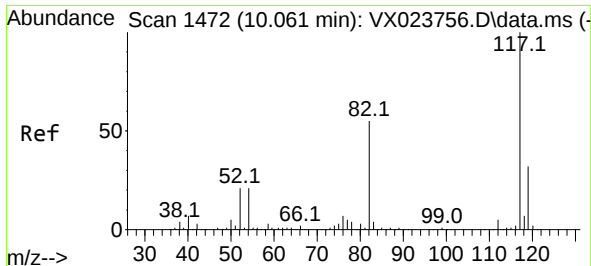


#62
4-Bromofluorobenzene
Concen: 55.478 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024090.D
Acq: 03 Sep 2021 08:59



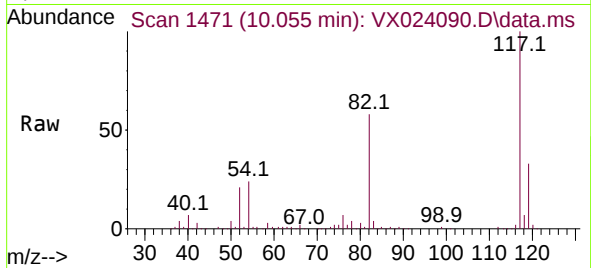
Tgt Ion: 95 Resp: 126466
Ion Ratio Lower Upper
95 100
174 81.5 0.0 154.6
176 79.3 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024090.D
Acq: 03 Sep 2021 08:59

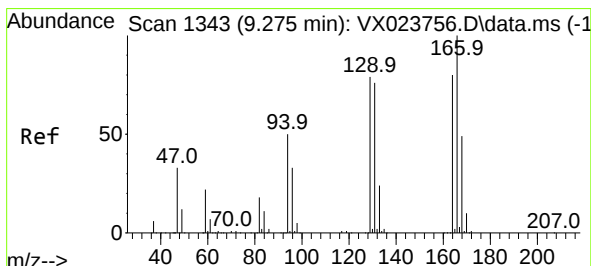
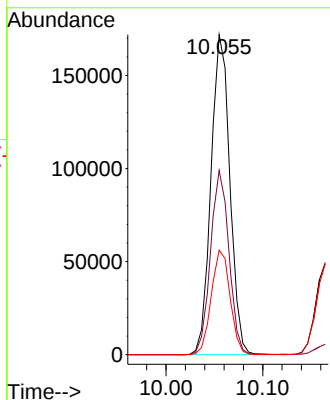
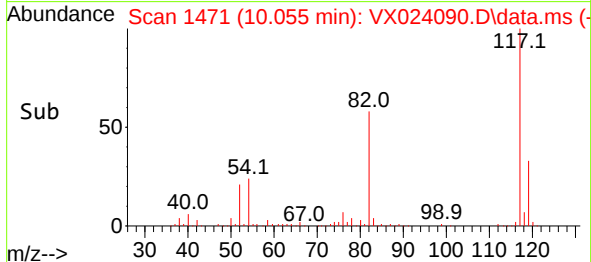
Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050



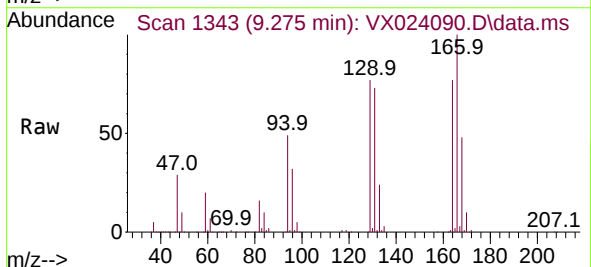
Tgt Ion:117 Resp: 232382
Ion Ratio Lower Upper
117 100
82 57.6 47.4 71.2
119 32.7 26.6 39.8

Manual Integrations
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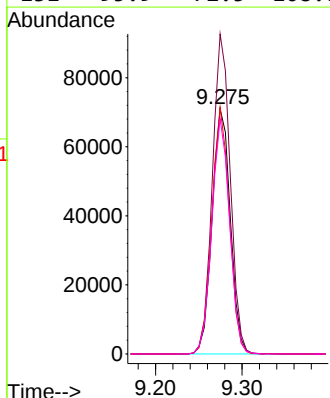
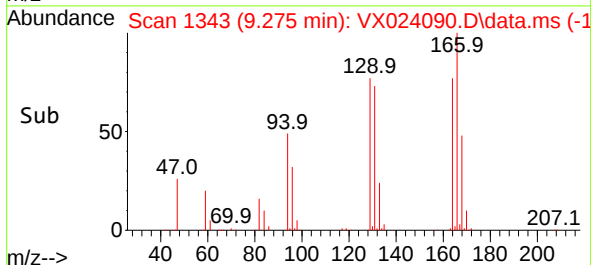
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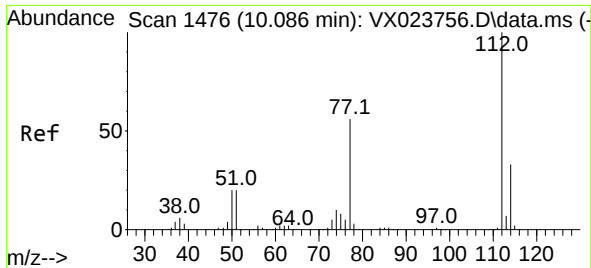


#64
Tetrachloroethene
Concen: 55.979 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX024090.D
Acq: 03 Sep 2021 08:59



Tgt Ion:164 Resp: 103901
Ion Ratio Lower Upper
164 100
166 130.5 103.4 155.2
129 100.5 70.8 106.2
131 95.9 72.5 108.7





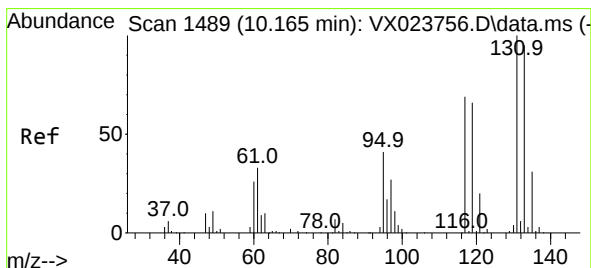
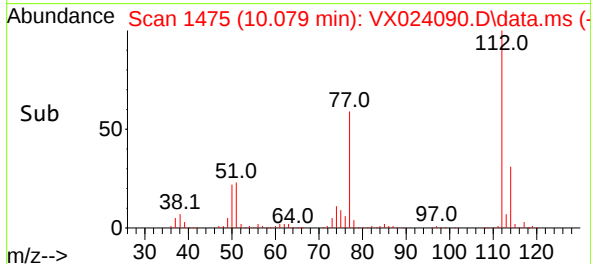
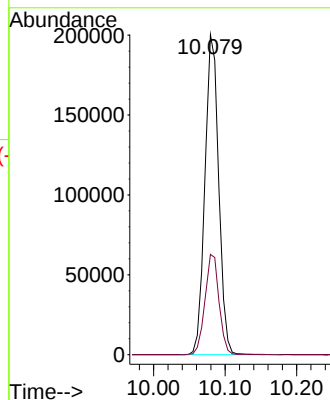
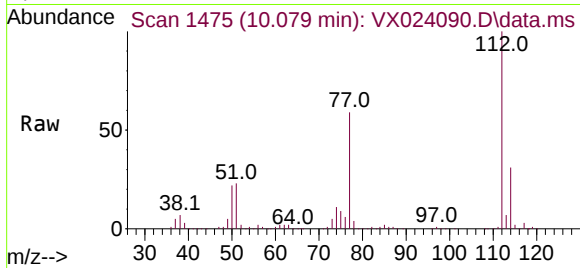
#65
Chlorobenzene
Concen: 55.239 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX024090.D
Acq: 03 Sep 2021 08:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 267865
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6

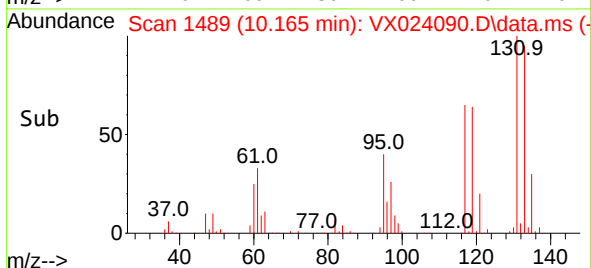
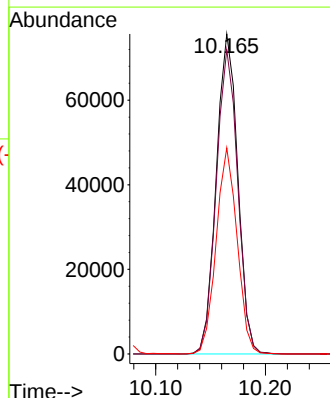
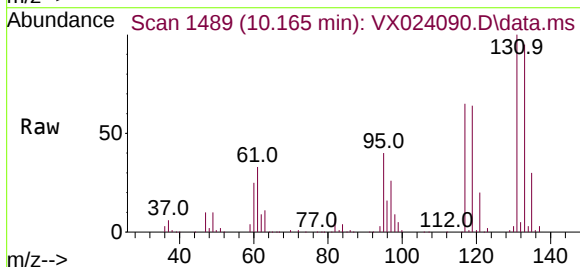
Manual Integrations
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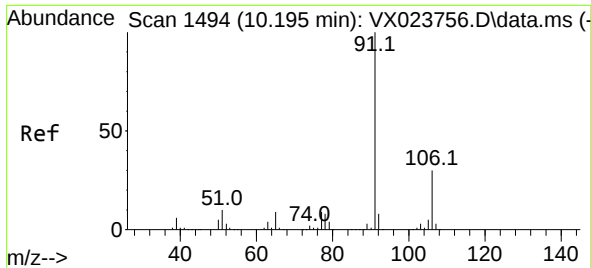
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#66
1,1,1,2-Tetrachloroethane
Concen: 59.655 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024090.D
Acq: 03 Sep 2021 08:59

Tgt Ion:131 Resp: 102958
Ion Ratio Lower Upper
131 100
133 95.1 47.7 143.1
119 62.9 32.1 96.5





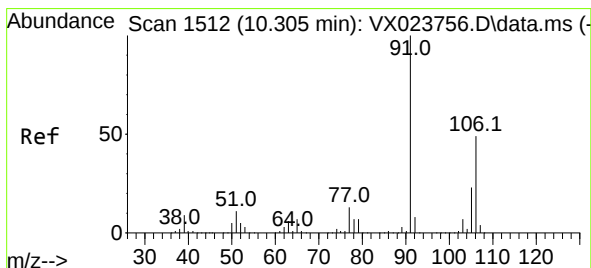
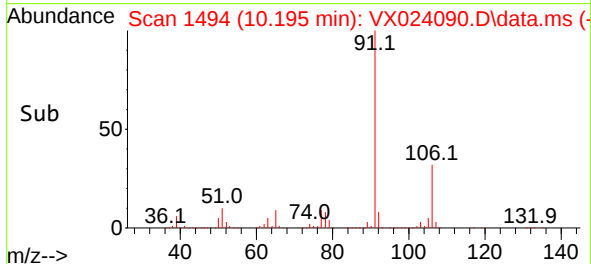
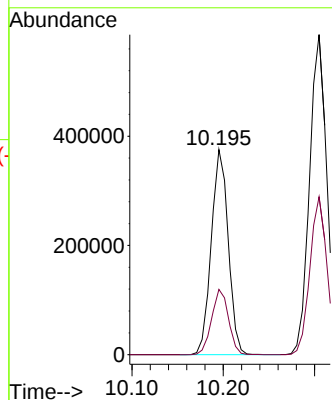
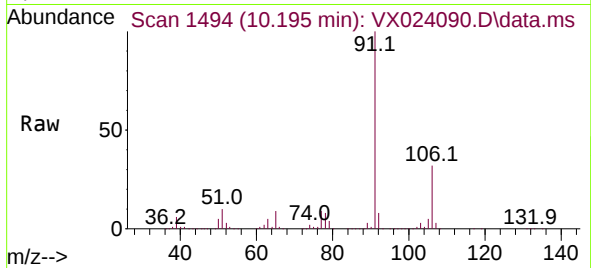
#67
Ethyl Benzene
Concen: 57.015 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024090.D
Acq: 03 Sep 2021 08:59

Tgt Ion: 91 Resp: 482796
Ion Ratio Lower Upper
91 100
106 31.8 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

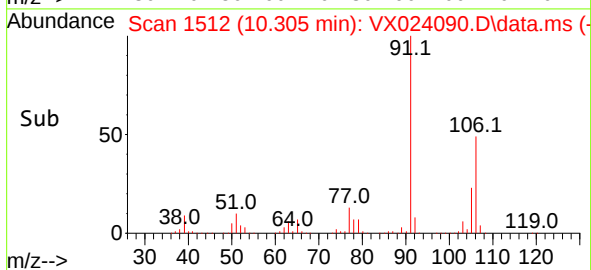
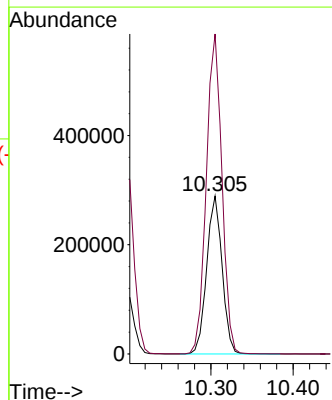
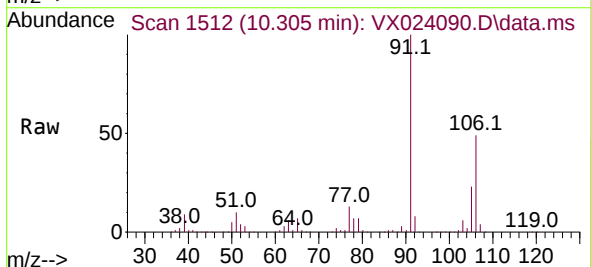
Manual Integrations
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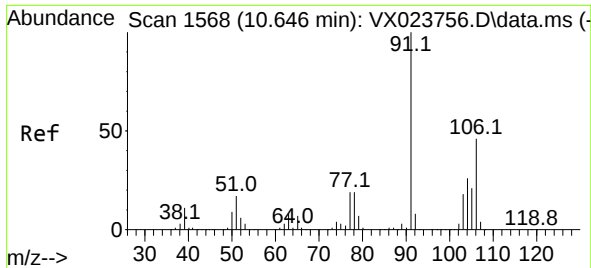
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#68
m/p-Xylenes
Concen: 116.976 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024090.D
Acq: 03 Sep 2021 08:59

Tgt Ion: 106 Resp: 377292
Ion Ratio Lower Upper
106 100
91 204.8 162.8 244.2





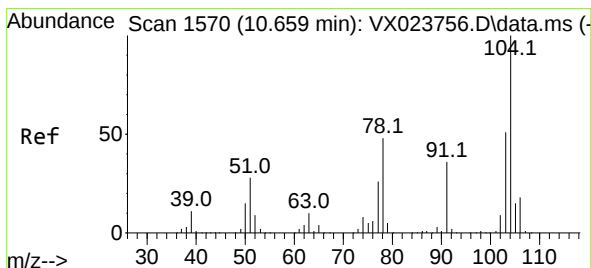
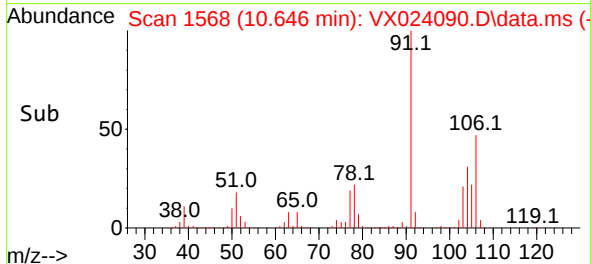
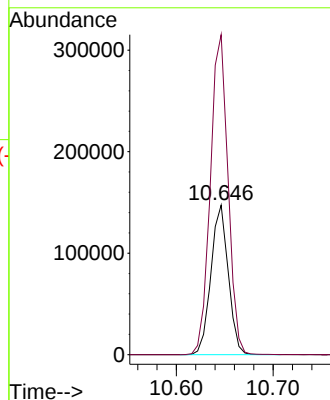
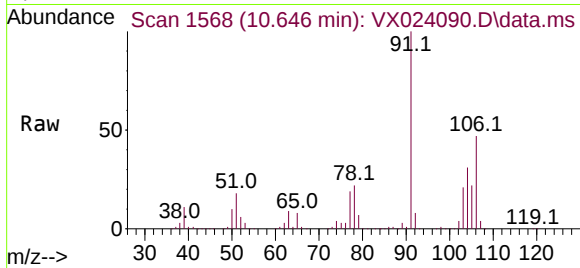
#69
o-Xylene
Concen: 57.963 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024090.D
Acq: 03 Sep 2021 08:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 183717
Ion Ratio Lower Upper
106 100
91 218.1 108.1 324.2

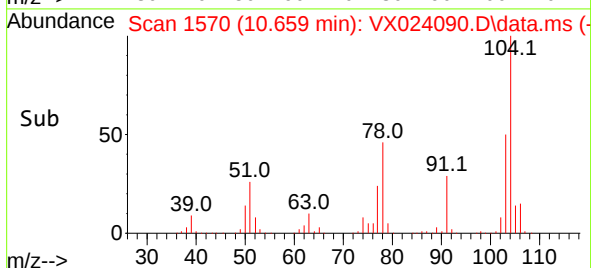
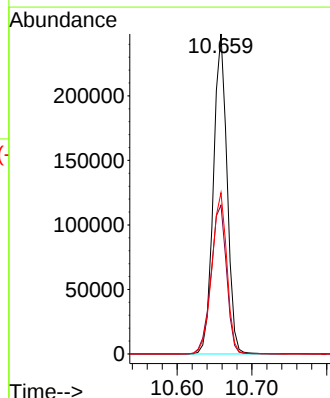
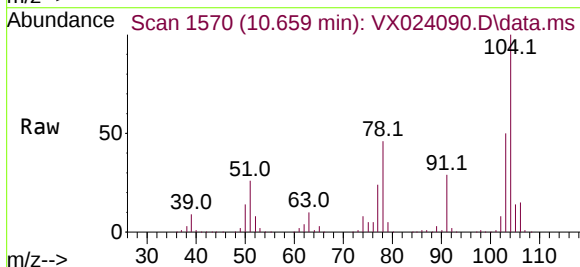
Manual Integrations
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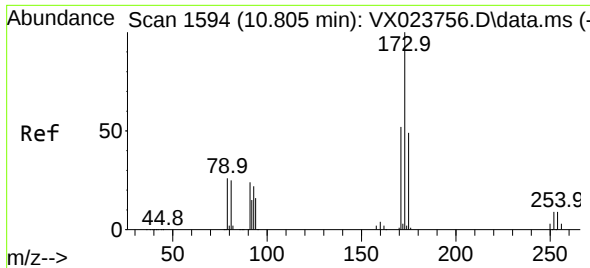
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9/7/2021 4:37:55 PM



#70
Styrene
Concen: 60.925 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX024090.D
Acq: 03 Sep 2021 08:59

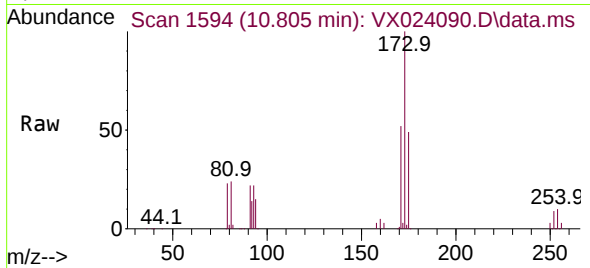
Tgt Ion:104 Resp: 314596
Ion Ratio Lower Upper
104 100
78 52.7 40.0 60.0
103 55.4 43.4 65.0





#71
Bromoform
Concen: 56.298 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024090.D
Acq: 03 Sep 2021 08:59

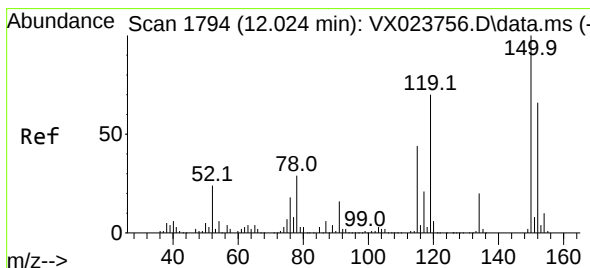
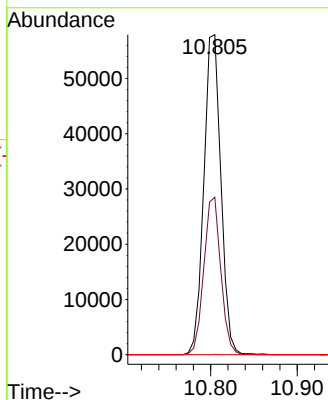
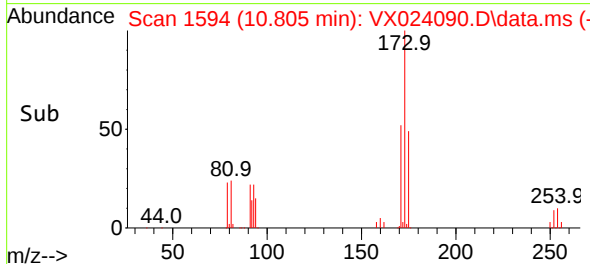
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



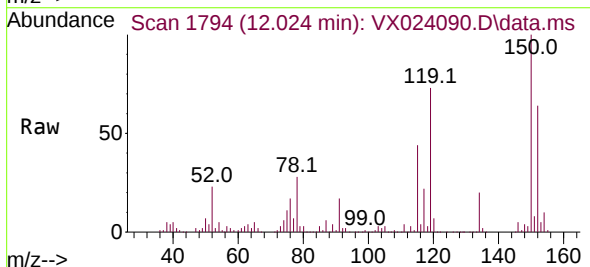
Tgt Ion:173 Resp: 79309
Ion Ratio Lower Upper
173 100
175 48.9 23.9 71.8
254 0.0 0.1 0.1#

Manual Integrations
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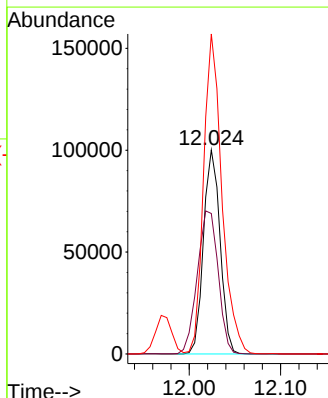
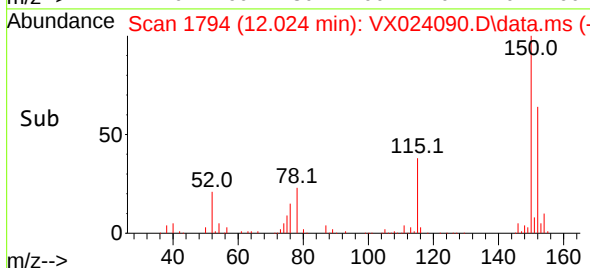
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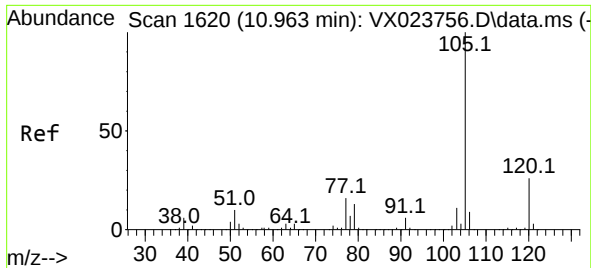


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024090.D
Acq: 03 Sep 2021 08:59



Tgt Ion:152 Resp: 125595
Ion Ratio Lower Upper
152 100
115 88.8 41.1 123.3
150 173.4 0.0 349.0





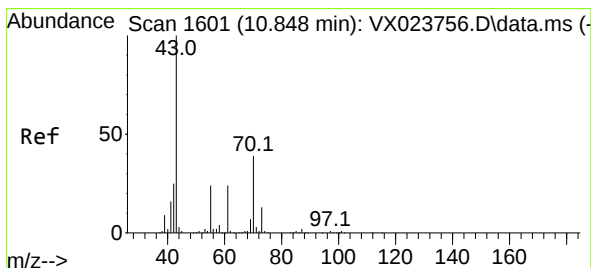
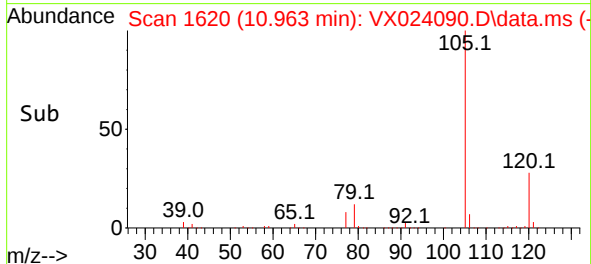
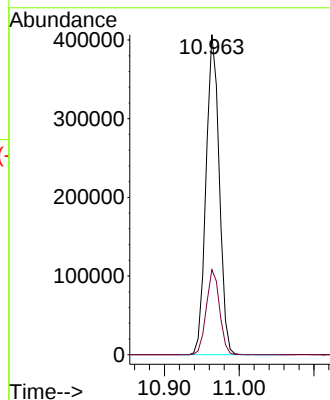
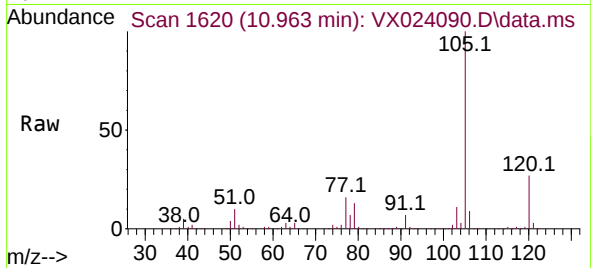
#73
Isopropylbenzene
Concen: 52.085 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX024090.D
Acq: 03 Sep 2021 08:59

Tgt Ion: 105 Resp: 498961
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

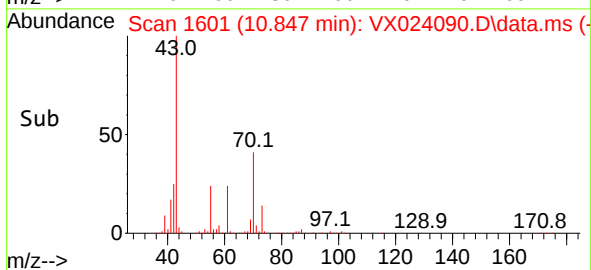
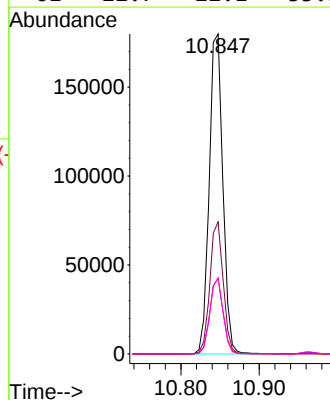
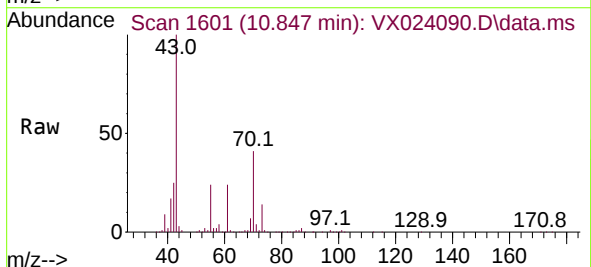
Manual Integrations
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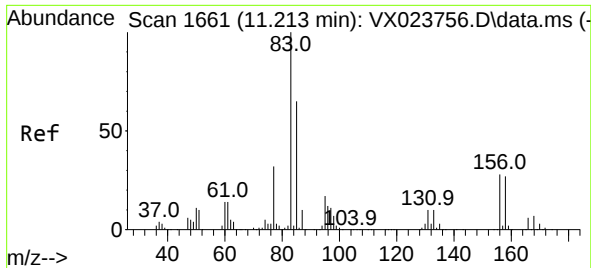
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#74
N-ethyl acetate
Concen: 50.154 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX024090.D
Acq: 03 Sep 2021 08:59

Tgt Ion: 43 Resp: 217131
Ion Ratio Lower Upper
43 100
70 40.4 39.0 58.6
55 23.4 21.5 32.3
61 22.7 22.1 33.1





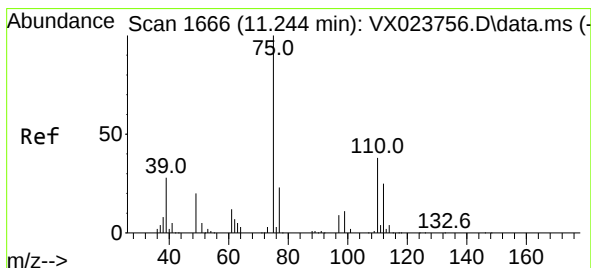
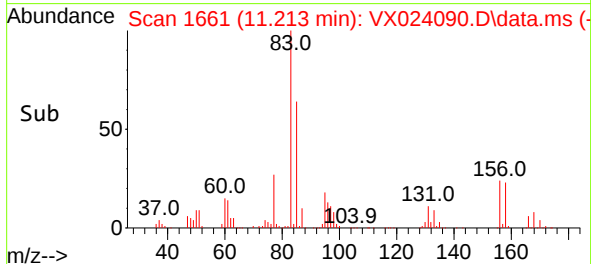
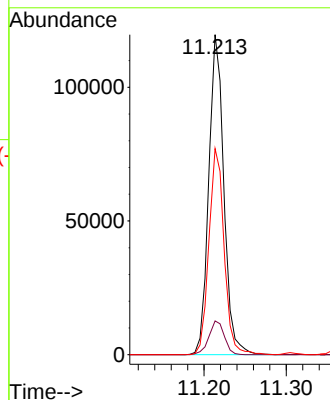
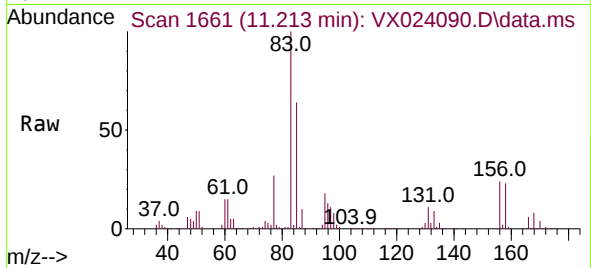
#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.616 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX024090.D
 Acq: 03 Sep 2021 08:59

Tgt Ion: 83 Resp: 152633
 Ion Ratio Lower Upper
 83 100
 131 10.8 5.1 15.2
 85 64.9 31.8 95.4

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

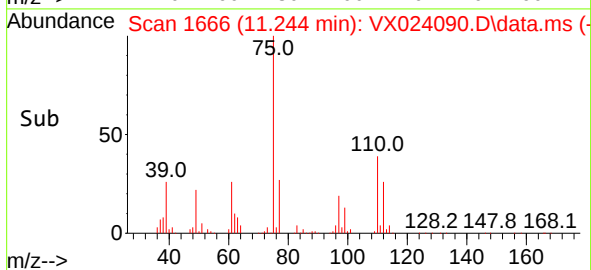
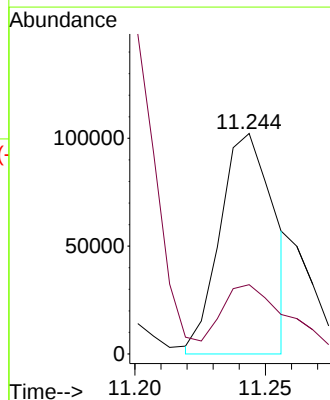
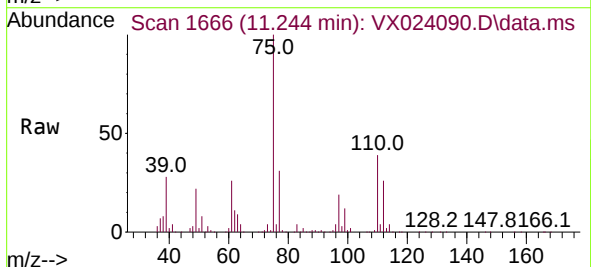
Manual Integrations
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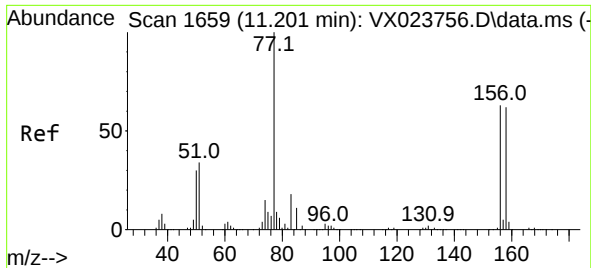
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 9/7/2021 4:37:55 PM



#76
 1,2,3-Trichloropropane
 Concen: 49.935 ug/l m
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX024090.D
 Acq: 03 Sep 2021 08:59

Tgt Ion: 75 Resp: 146300
 Ion Ratio Lower Upper
 75 100
 77 39.3 19.1 57.5





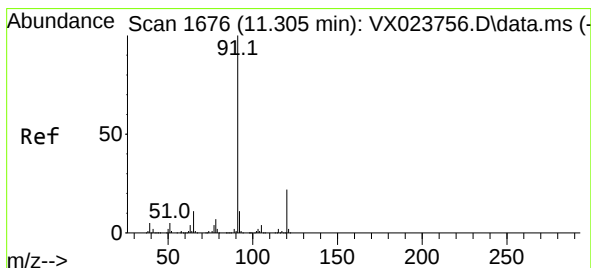
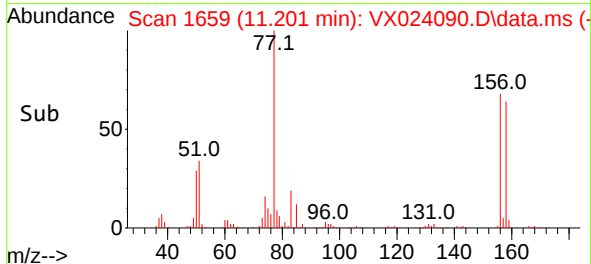
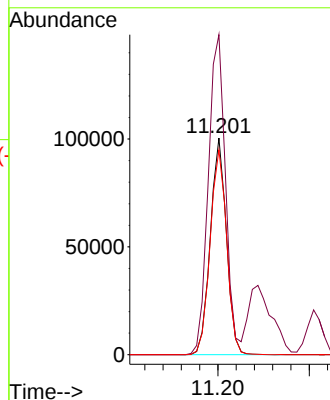
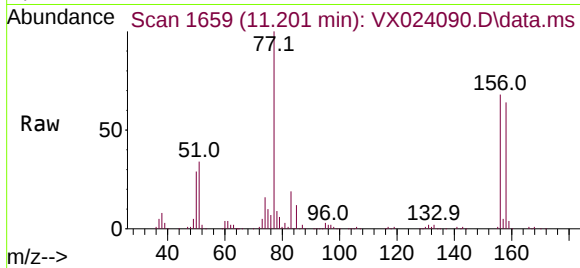
#77
Bromobenzene
Concen: 51.825 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024090.D
Acq: 03 Sep 2021 08:59

Tgt Ion	Ratio	Lower	Upper
156	100		
77	157.7	82.8	248.6
158	97.2	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

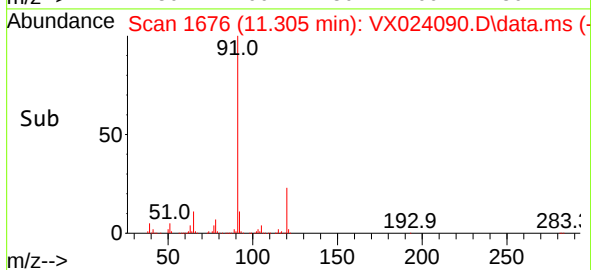
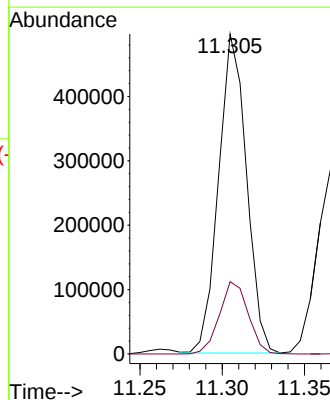
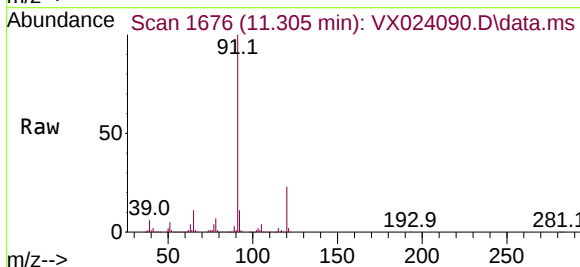
Manual Integrations
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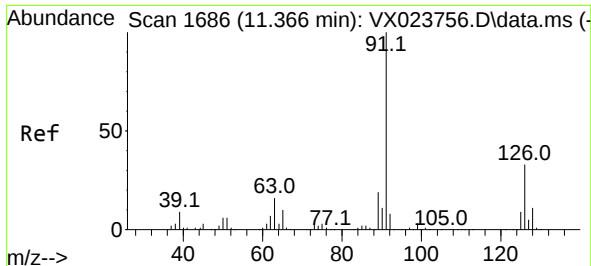
MMDadoda
9/7/2021 4:37:55 PM



#78
n-propylbenzene
Concen: 53.278 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX024090.D
Acq: 03 Sep 2021 08:59

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.4	11.5	34.5





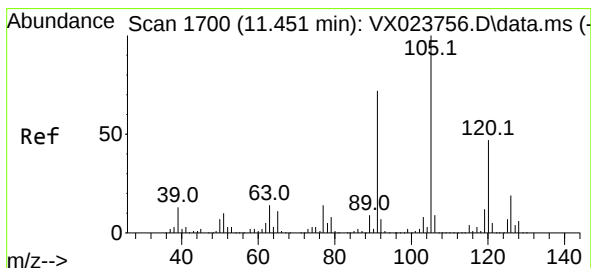
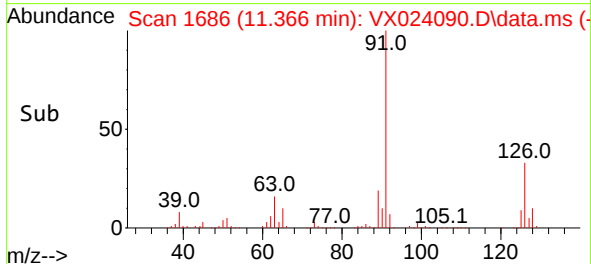
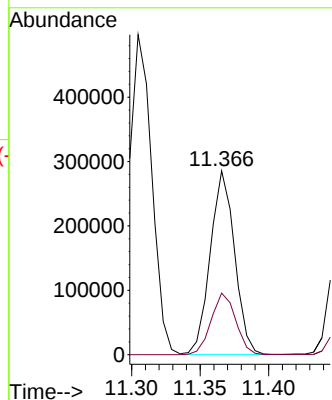
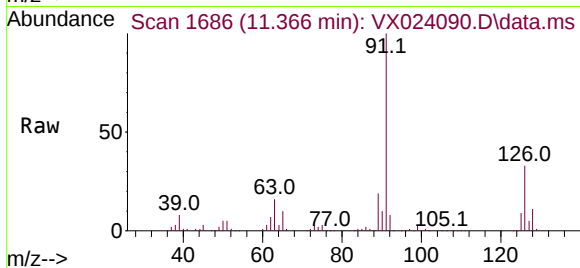
#79
2-Chlorotoluene
Concen: 53.004 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024090.D
Acq: 03 Sep 2021 08:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 351022
Ion Ratio Lower Upper
91 100
126 34.0 16.6 49.8

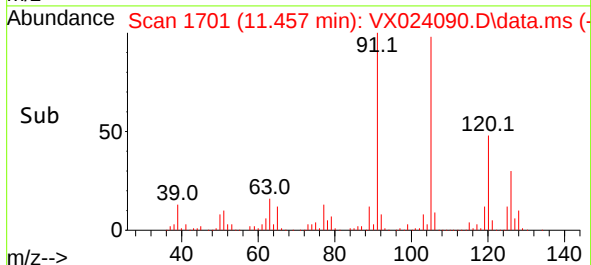
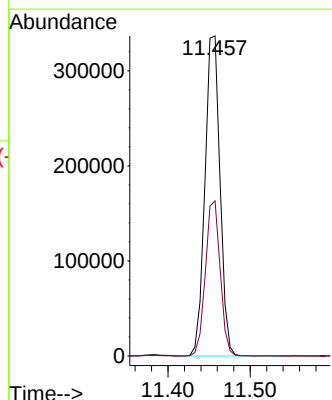
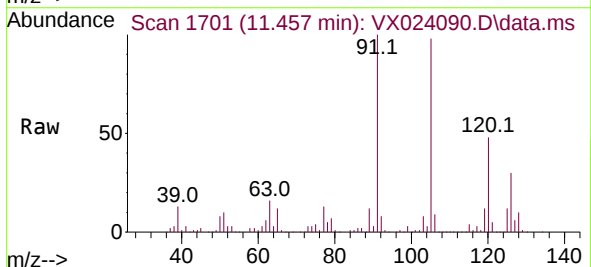
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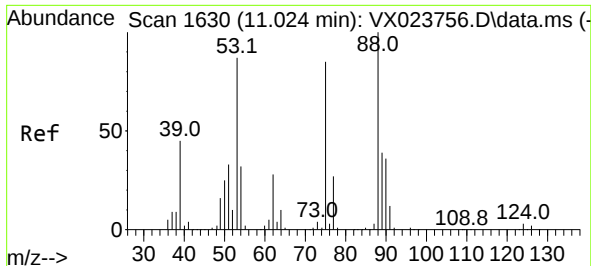
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#80
1,3,5-Trimethylbenzene
Concen: 54.538 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX024090.D
Acq: 03 Sep 2021 08:59

Tgt Ion: 105 Resp: 429349
Ion Ratio Lower Upper
105 100
120 47.5 23.8 71.5





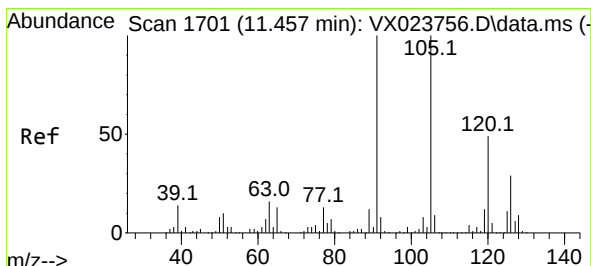
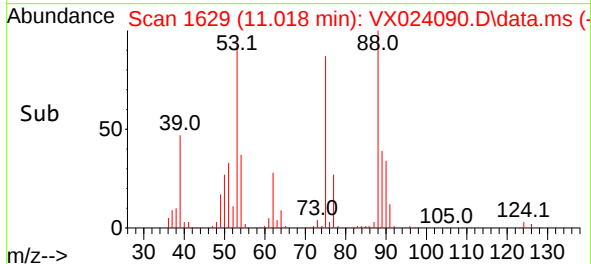
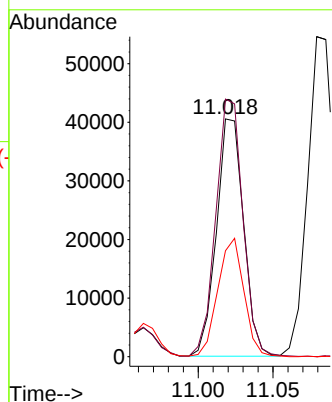
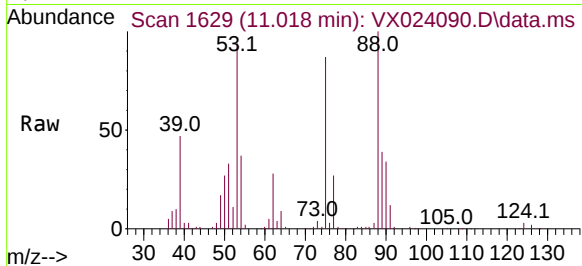
#81
trans-1,4-Dichloro-2-butene
Concen: 51.359 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX024090.D
Acq: 03 Sep 2021 08:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
75	100		
53	108.9	74.5	111.7
89	47.9	37.9	56.9

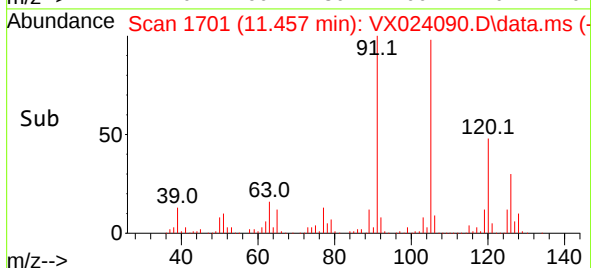
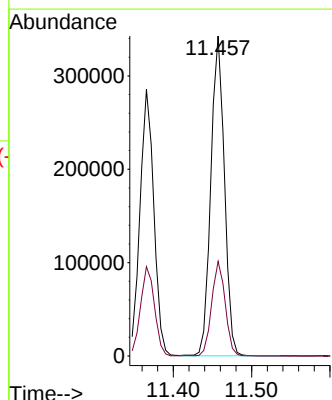
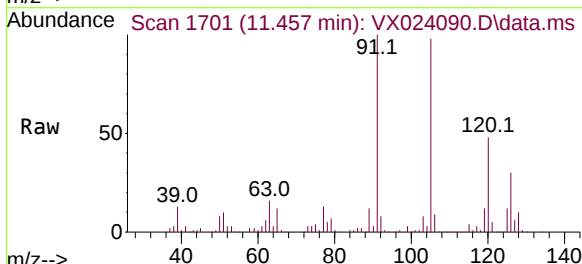
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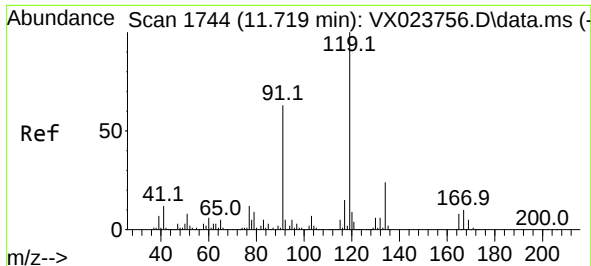
MMDadoda
9/7/2021 4:37:55 PM



#82
4-Chlorotoluene
Concen: 54.708 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024090.D
Acq: 03 Sep 2021 08:59

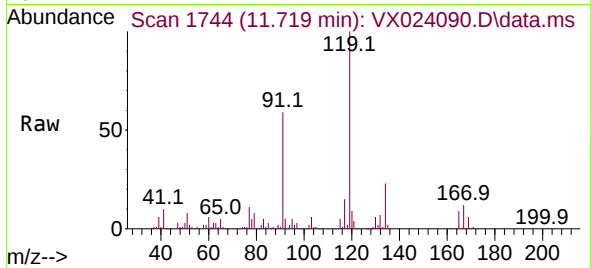
Tgt Ion	Ratio	Lower	Upper
91	100		
126	29.5	14.9	44.5





#83
tert-Butylbenzene
Concen: 54.883 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX024090.D
Acq: 03 Sep 2021 08:59

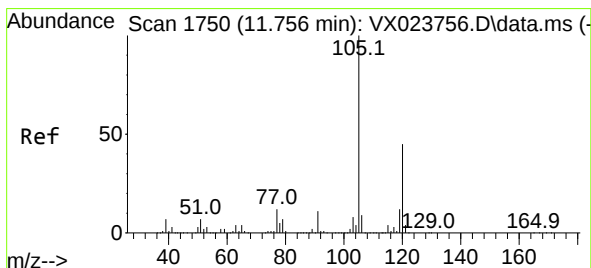
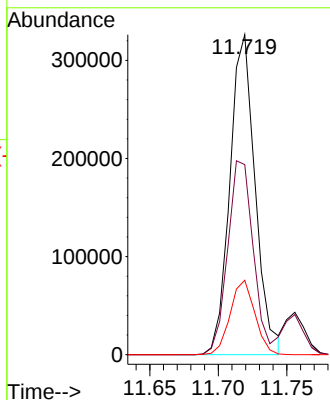
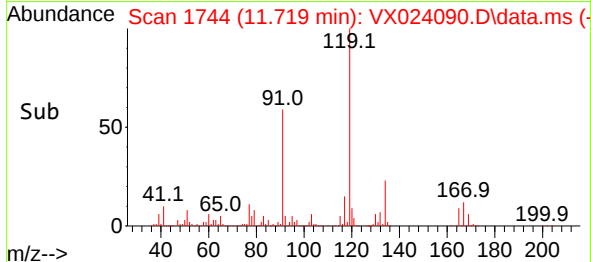
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



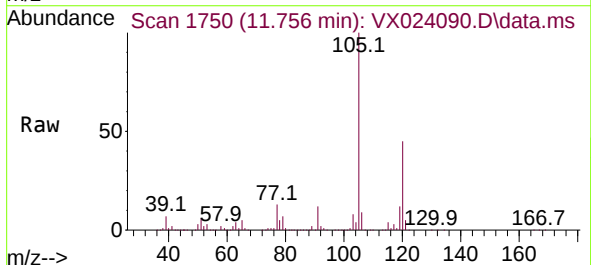
Tgt Ion:119 Resp: 419637
Ion Ratio Lower Upper
119 100
91 61.0 27.9 83.7
134 22.7 11.3 33.9

Manual Integrations
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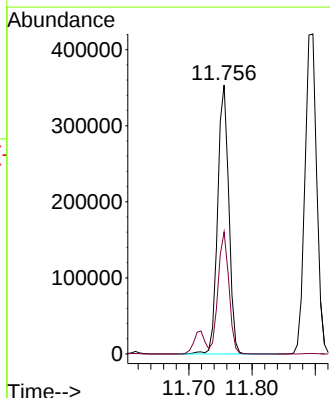
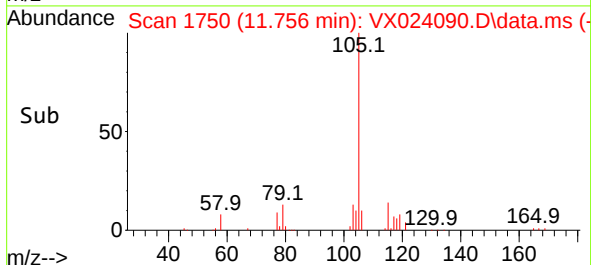
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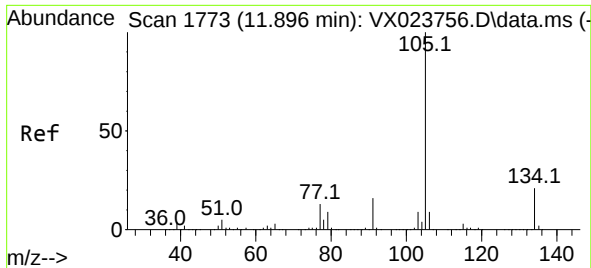


#84
1,2,4-Trimethylbenzene
Concen: 54.686 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024090.D
Acq: 03 Sep 2021 08:59



Tgt Ion:105 Resp: 429260
Ion Ratio Lower Upper
105 100
120 44.2 22.4 67.3





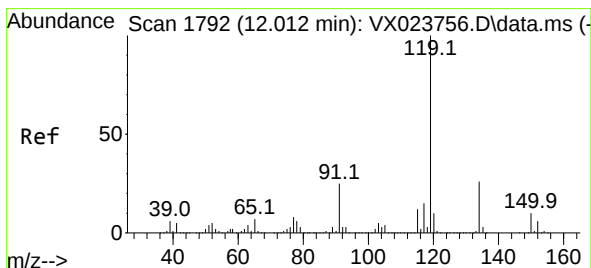
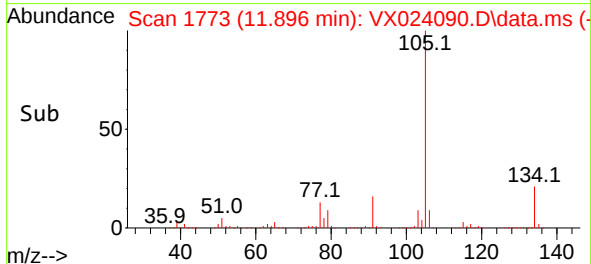
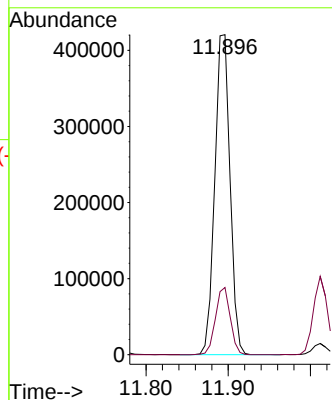
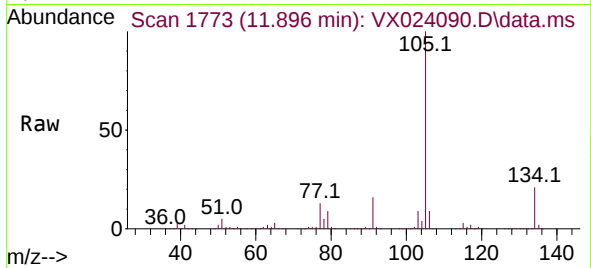
#85
 sec-Butylbenzene
 Concen: 55.912 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX024090.D
 Acq: 03 Sep 2021 08:59

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 541239
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.0 29.8

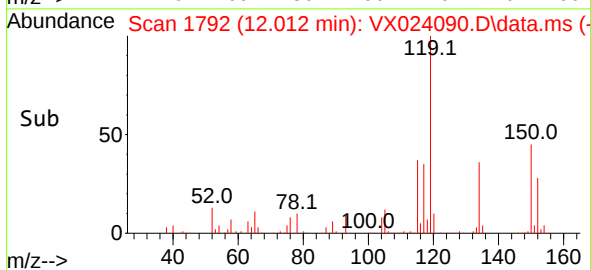
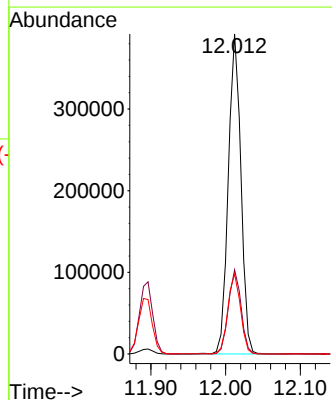
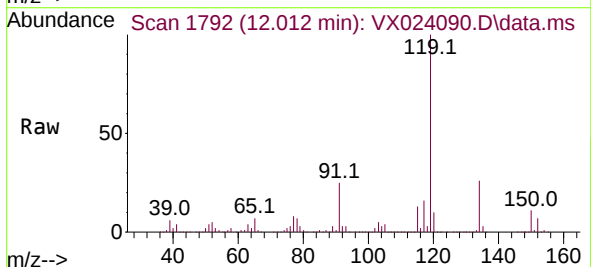
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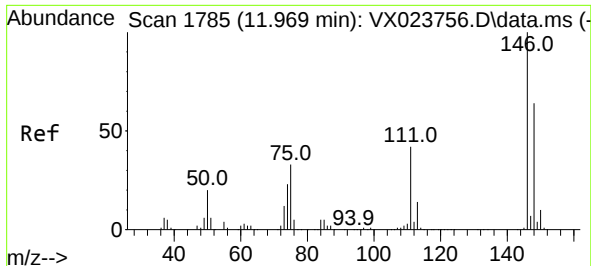
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#86
 p-Isopropyltoluene
 Concen: 57.588 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX024090.D
 Acq: 03 Sep 2021 08:59

Tgt Ion:119 Resp: 458802
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.9 38.7
 91 25.2 11.7 35.0





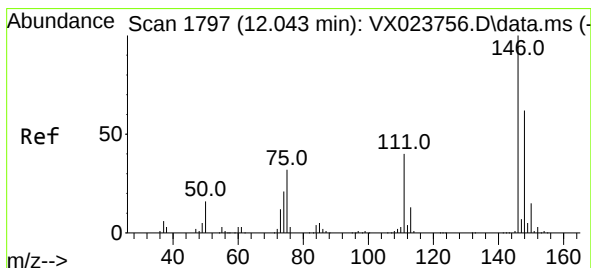
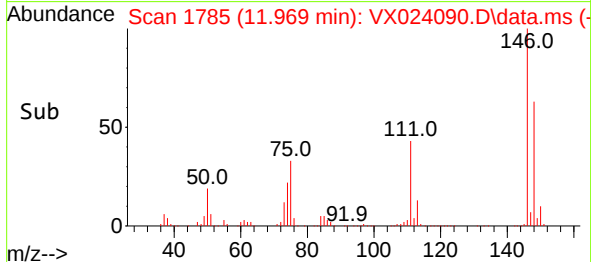
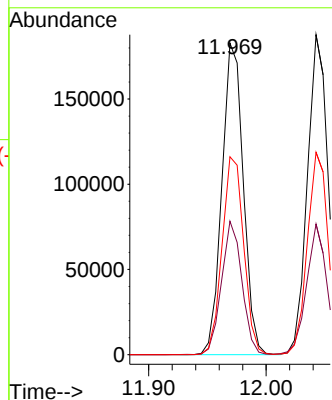
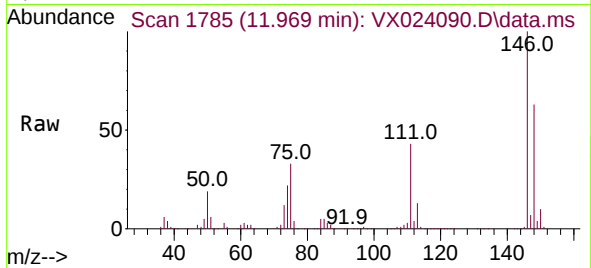
#87
1,3-Dichlorobenzene
Concen: 54.179 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX024090.D
Acq: 03 Sep 2021 08:59

Tgt Ion:146 Resp: 231284
Ion Ratio Lower Upper
146 100
111 41.0 20.2 60.5
148 64.2 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

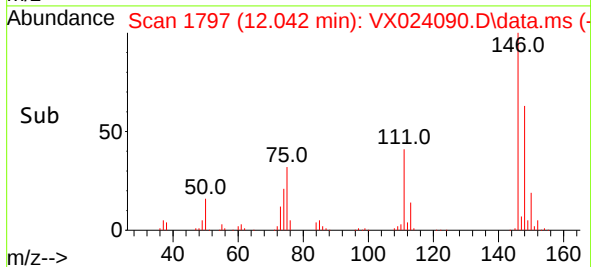
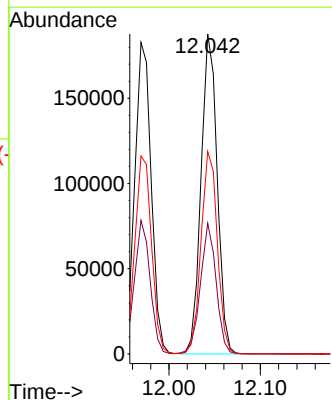
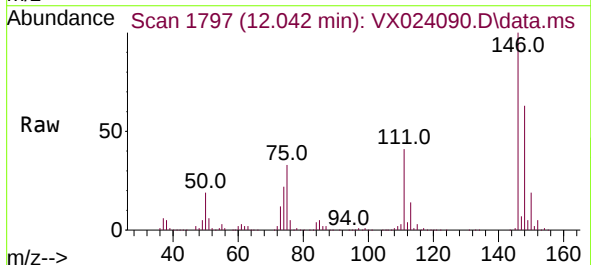
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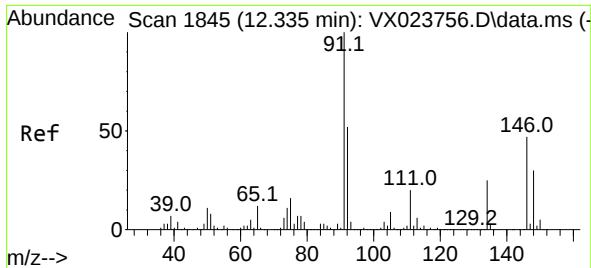
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#88
1,4-Dichlorobenzene
Concen: 54.085 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX024090.D
Acq: 03 Sep 2021 08:59

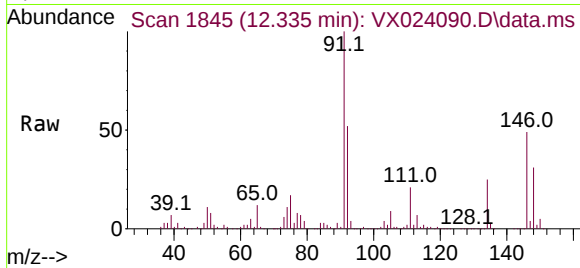
Tgt Ion:146 Resp: 230270
Ion Ratio Lower Upper
146 100
111 39.9 19.6 58.8
148 64.0 31.6 95.0





#89
n-Butylbenzene
Concen: 56.884 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024090.D
Acq: 03 Sep 2021 08:59

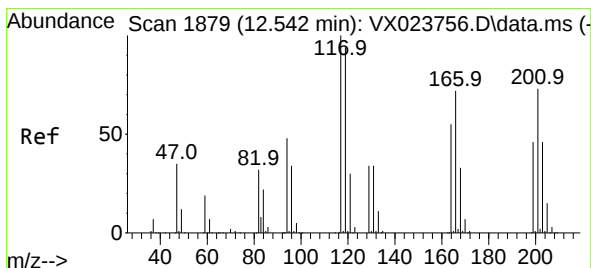
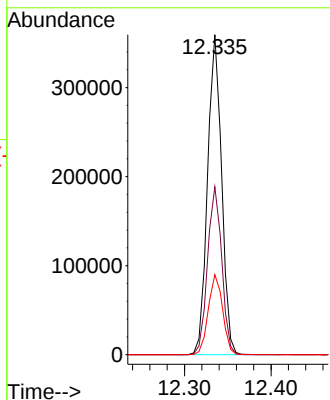
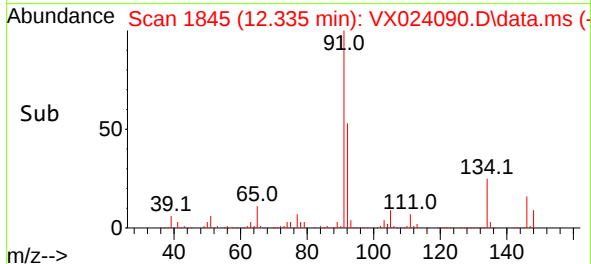
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



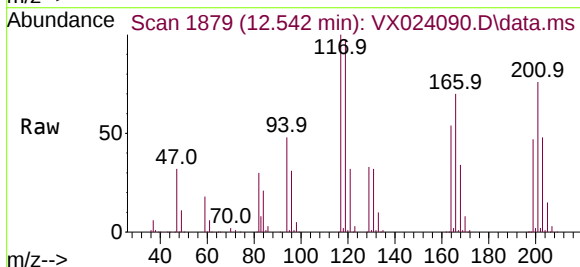
Tgt Ion: 91 Resp: 404647
Ion Ratio Lower Upper
91 100
92 53.0 27.4 82.0
134 25.5 13.2 39.5

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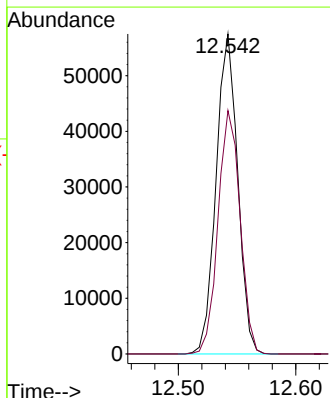
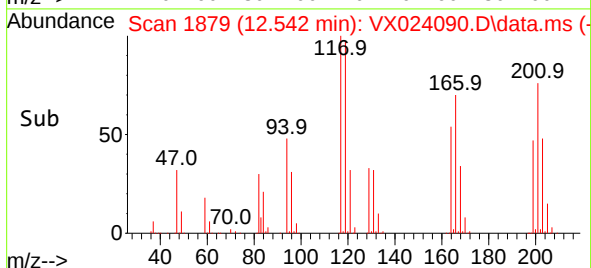
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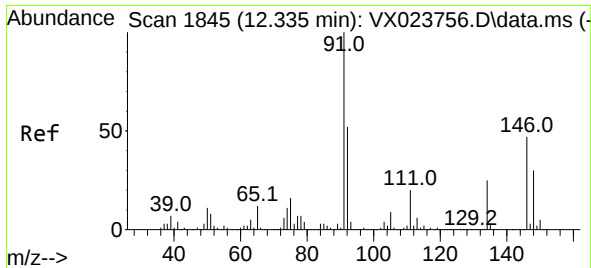


#90
Hexachloroethane
Concen: 52.828 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX024090.D
Acq: 03 Sep 2021 08:59



Tgt Ion: 117 Resp: 73484
Ion Ratio Lower Upper
117 100
201 77.6 40.4 121.2





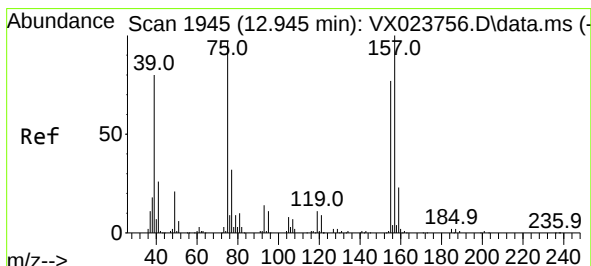
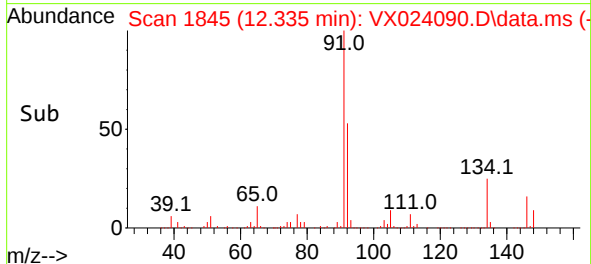
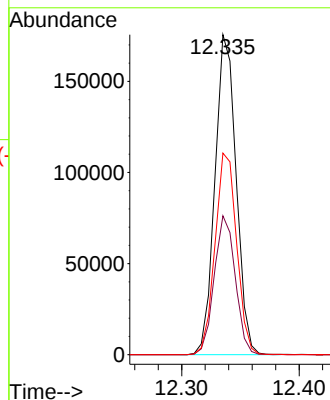
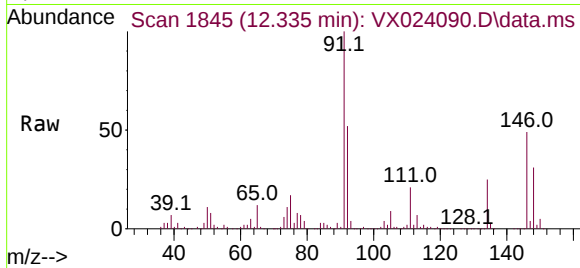
#91
1,2-Dichlorobenzene
Concen: 53.260 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024090.D
Acq: 03 Sep 2021 08:59

Tgt Ion: 146 Resp: 220263
Ion Ratio Lower Upper
146 100
111 43.1 20.8 62.2
148 64.4 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

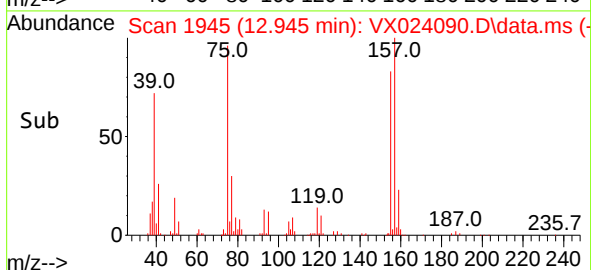
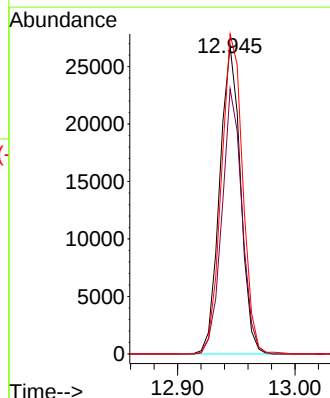
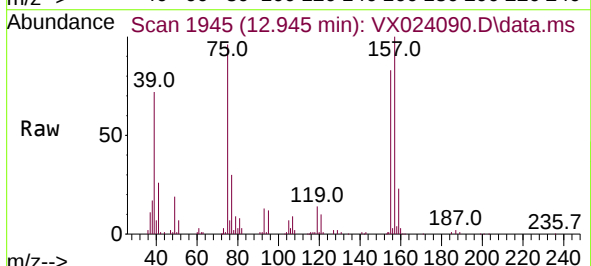
Manual Integrations
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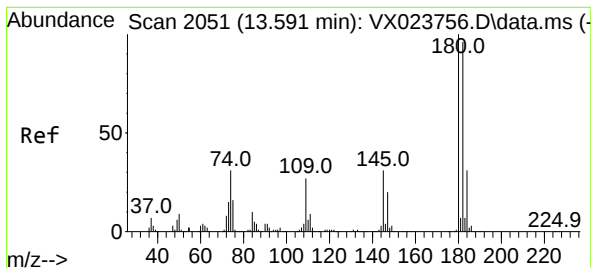
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#92
1,2-Dibromo-3-Chloropropane
Concen: 44.950 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024090.D
Acq: 03 Sep 2021 08:59

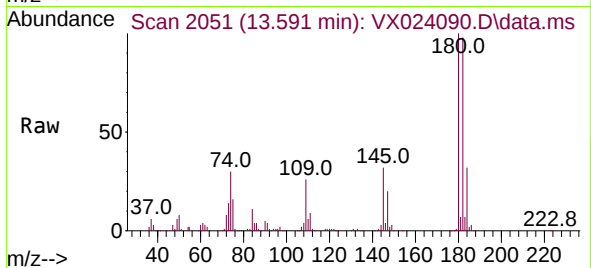
Tgt Ion: 75 Resp: 32921
Ion Ratio Lower Upper
75 100
155 82.9 45.3 135.9
157 106.4 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 55.656 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX024090.D
Acq: 03 Sep 2021 08:59

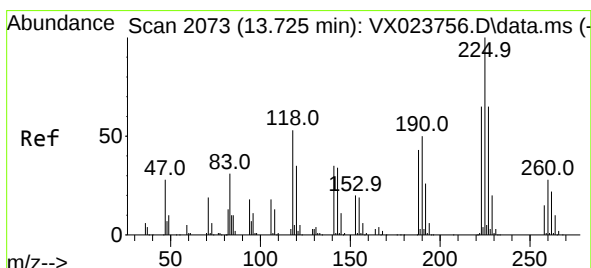
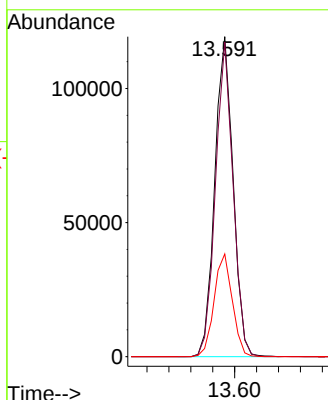
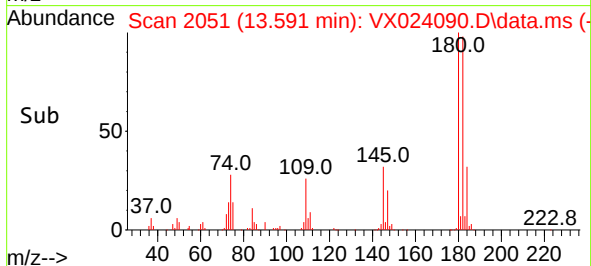
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



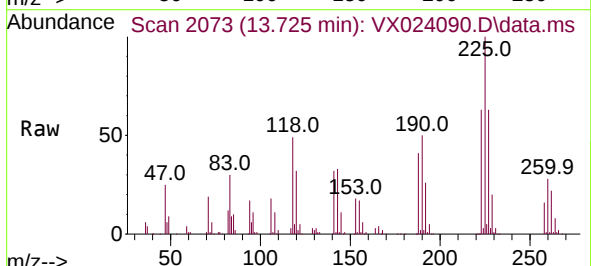
Tgt Ion:180 Resp: 138529
Ion Ratio Lower Upper
180 100
182 94.6 47.7 143.1
145 32.0 15.0 45.0

Manual Integrations
APPROVED

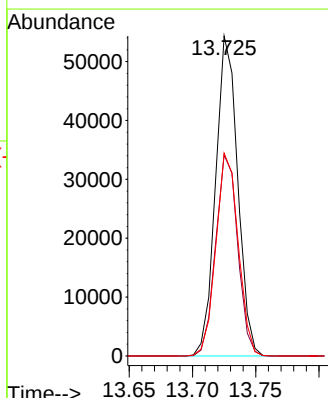
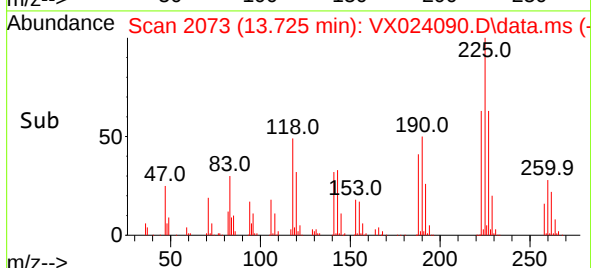
MMDadoda
9/7/2021 4:37:55 PM

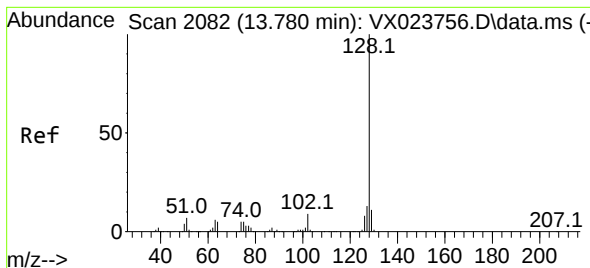


#94
Hexachlorobutadiene
Concen: 59.312 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX024090.D
Acq: 03 Sep 2021 08:59



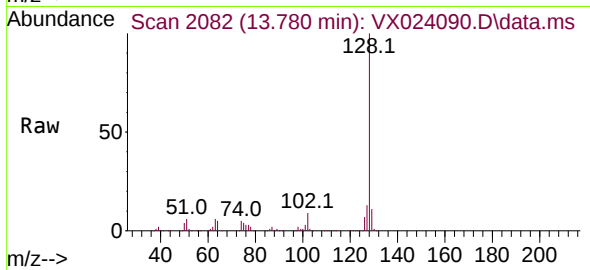
Tgt Ion:225 Resp: 65800
Ion Ratio Lower Upper
225 100
223 62.8 31.1 93.2
227 64.1 31.6 95.0





#95
Naphthalene
Concen: 48.246 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024090.D
Acq: 03 Sep 2021 08:59

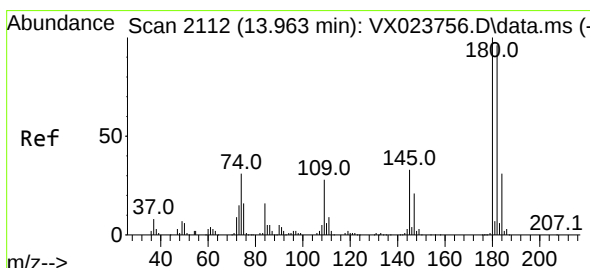
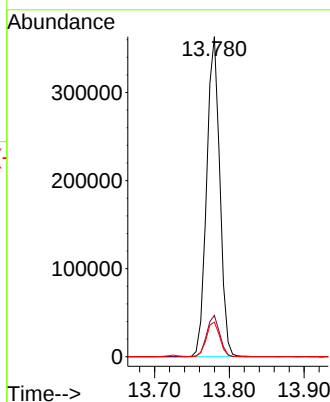
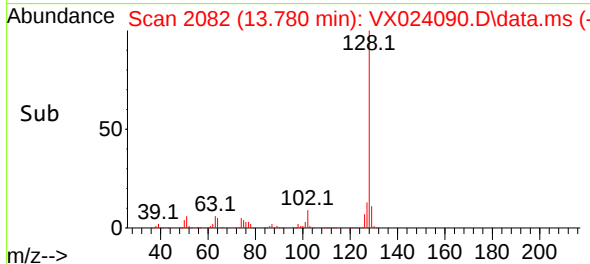
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



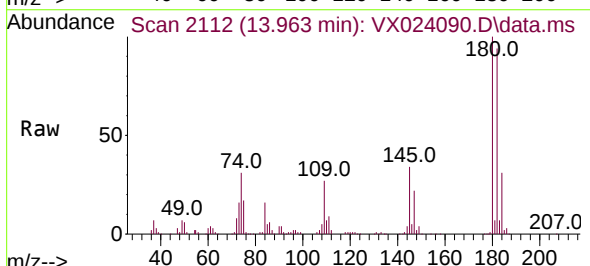
Tgt Ion:128 Resp: 442793
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.1 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
9/7/2021 4:37:55 PM



#96
1,2,3-Trichlorobenzene
Concen: 56.477 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024090.D
Acq: 03 Sep 2021 08:59



Tgt Ion:180 Resp: 140001
Ion Ratio Lower Upper
180 100
182 94.6 47.6 142.9
145 33.5 16.1 48.3

