

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092121\
 Data File : VX024382.D
 Acq On : 21 Sep 2021 13:36
 Operator : JC/MD
 Sample : VX0921WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0921WBS01

Manual Integrations
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 9/23/2021 11:06:40 AM

Quant Time: Sep 21 15:39:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 21 10:52:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	188644	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	292660	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	274774	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	138688	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	130859	48.646	ug/l	-0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.300%
35) Dibromofluoromethane	5.391	113	99821	50.859	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.720%
50) Toluene-d8	8.653	98	375348	52.496	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.000%
62) 4-Bromofluorobenzene	11.085	95	147922	53.161	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.320%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	34095	18.802	ug/l	96
3) Chloromethane	1.294	50	34479	18.208	ug/l	100
4) Vinyl Chloride	1.374	62	34024	18.054	ug/l	100
5) Bromomethane	1.599	94	23064	20.557	ug/l	94
6) Chloroethane	1.685	64	19751	15.866	ug/l	97
7) Trichlorofluoromethane	1.886	101	52385	16.571	ug/l	97
8) Diethyl Ether	2.136	74	17956	16.415	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	36744	19.785	ug/l	95
10) Methyl Iodide	2.453	142	45736	17.800	ug/l	93
11) Tert butyl alcohol	2.971	59	46008	65.455	ug/l	98
12) 1,1-Dichloroethene	2.319	96	33083	19.020	ug/l	95
13) Acrolein	2.239	56	16143	91.052	ug/l	98
14) Allyl chloride	2.666	41	60586	19.166	ug/l	94
15) Acrylonitrile	3.068	53	107606	97.801	ug/l	97
16) Acetone	2.386	43	122867	107.120	ug/l	90
17) Carbon Disulfide	2.514	76	75811	17.392	ug/l	98
18) Methyl Acetate	2.709	43	70581	19.628	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	125046	19.562	ug/l	97
20) Methylene Chloride	2.794	84	42224	19.170	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	36379	19.104	ug/l	93
22) Diisopropyl ether	3.770	45	126303	20.343	ug/l	96
23) Vinyl Acetate	3.727	43	499056	98.998	ug/l	95
24) 1,1-Dichloroethane	3.617	63	71101	19.516	ug/l	97
25) 2-Butanone	4.562	43	165979	98.248	ug/l	91
26) 2,2-Dichloropropane	4.477	77	63380	19.863	ug/l	98
27) cis-1,2-Dichloroethene	4.501	96	43641	19.845	ug/l	96
28) Bromochloromethane	4.910	49	25755	17.350	ug/l	95
29) Tetrahydrofuran	5.013	42	100461	95.007	ug/l	90
30) Chloroform	5.099	83	75987	19.614	ug/l	98
31) Cyclohexane	5.470	56	60798	19.322	ug/l	92
32) 1,1,1-Trichloroethane	5.385	97	67925	19.590	ug/l	99
36) 1,1-Dichloropropene	5.690	75	53932	20.044	ug/l	99
37) Ethyl Acetate	4.721	43	60813	19.396	ug/l	95
38) Carbon Tetrachloride	5.684	117	58971	19.472	ug/l	98
39) Methylcyclohexane	7.385	83	64503	20.079	ug/l	94
40) Benzene	6.044	78	154503	20.020	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	32969	19.718	ug/l	93
42) 1,2-Dichloroethane	6.092	62	63143	19.621	ug/l	95
43) Isopropyl Acetate	6.348	43	96386	19.313	ug/l	93
44) Trichloroethene	7.129	130	43614	20.114	ug/l	99
45) 1,2-Dichloropropane	7.434	63	40503	19.885	ug/l	94
46) Dibromomethane	7.586	93	28492	19.110	ug/l	100
47) Bromodichloromethane	7.824	83	54815	19.772	ug/l	100
48) Methyl methacrylate	7.696	41	47741	19.172	ug/l	89
49) 1,4-Dioxane	7.665	88	20004	383.649	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	314729	98.962	ug/l	93
52) Toluene	8.720	92	100889	19.946	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	62007	19.722	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	65927	20.263	ug/l	95
55) 1,1,2-Trichloroethane	9.159	97	43154	20.033	ug/l	95
56) Ethyl methacrylate	9.122	69	63938	18.659	ug/l #	88
57) 1,3-Dichloropropane	9.311	76	70395	20.066	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	143314	91.934	ug/l	98
59) 2-Hexanone	9.433	43	239480	96.639	ug/l	87
60) Dibromochloromethane	9.525	129	41604	18.169	ug/l	99
61) 1,2-Dibromoethane	9.610	107	45678	19.901	ug/l	97
64) Tetrachloroethene	9.275	164	43616	20.490	ug/l	94
65) Chlorobenzene	10.079	112	115164	20.372	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	41794	19.949	ug/l	99
67) Ethyl Benzene	10.195	91	201758	20.402	ug/l	100
68) m/p-Xylenes	10.305	106	156693	41.388	ug/l	100
69) o-Xylene	10.646	106	66366	17.561	ug/l	97
70) Styrene	10.659	104	113366	18.491	ug/l	98
71) Bromoform	10.805	173	29570	17.659	ug/l #	100
73) Isopropylbenzene	10.963	105	202557	19.613	ug/l	99
74) N-amyl acetate	10.848	43	83280	19.155	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	65764	19.683	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	60624m	19.010	ug/l	
77) Bromobenzene	11.201	156	49588	19.105	ug/l	97
78) n-propylbenzene	11.305	91	233499	20.013	ug/l	99
79) 2-Chlorotoluene	11.366	91	142185	19.620	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	173720	19.955	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	19151	17.662	ug/l	87
82) 4-Chlorotoluene	11.457	91	164091	19.901	ug/l	99
83) tert-Butylbenzene	11.719	119	170006	20.233	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	173453	20.255	ug/l	100
85) sec-Butylbenzene	11.896	105	217043	20.617	ug/l	100
86) p-Isopropyltoluene	12.012	119	178016	20.145	ug/l	98
87) 1,3-Dichlorobenzene	11.975	146	93664	20.146	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	94898	19.997	ug/l	98
89) n-Butylbenzene	12.335	91	157436	20.591	ug/l	97
90) Hexachloroethane	12.542	117	26766	18.800	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	91929	20.154	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	11579	15.105	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	46950	17.467	ug/l	99
94) Hexachlorobutadiene	13.725	225	24350	18.141	ug/l	97
95) Naphthalene	13.780	128	145014	15.541	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	46680	17.230	ug/l	99

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

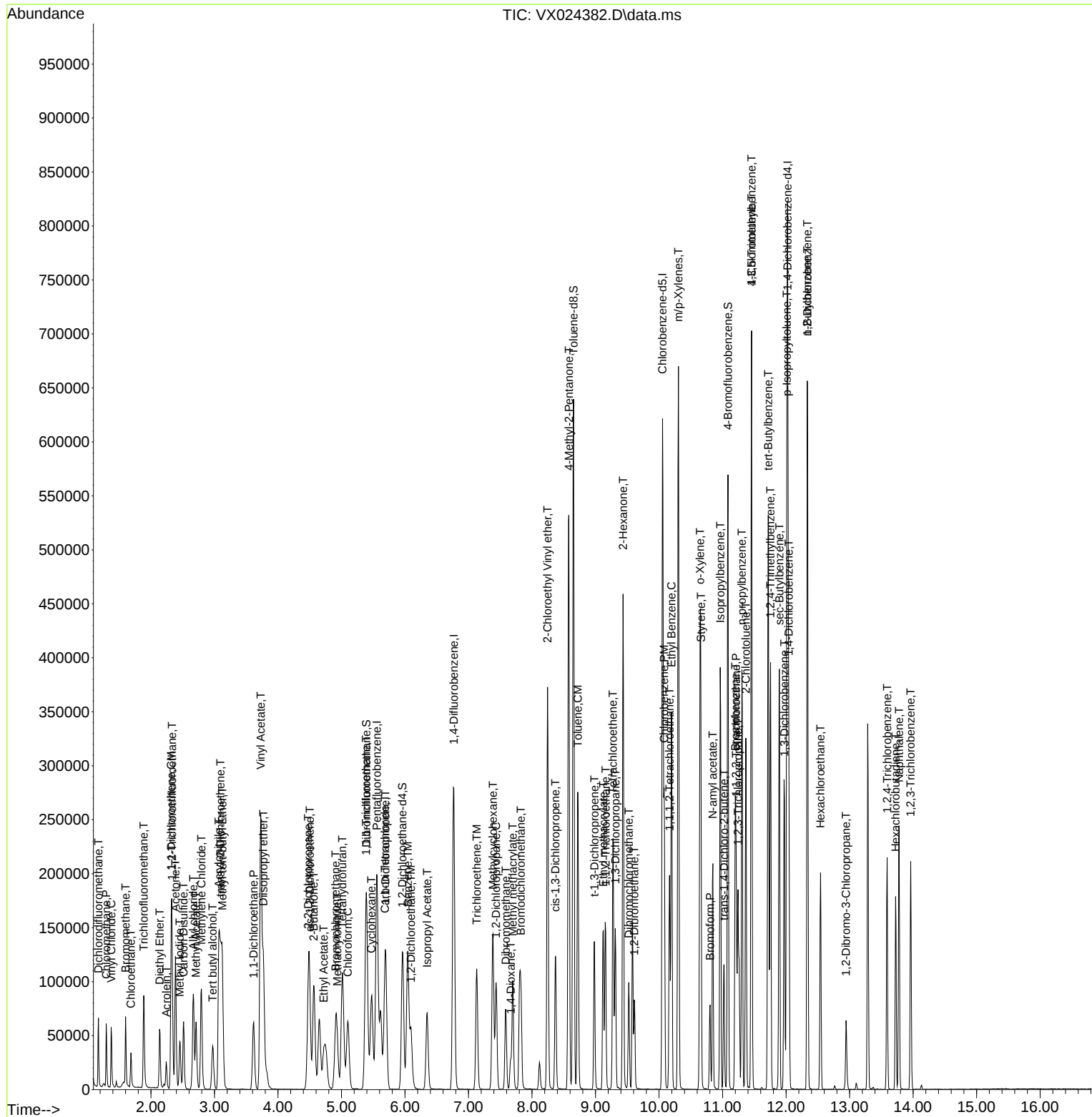
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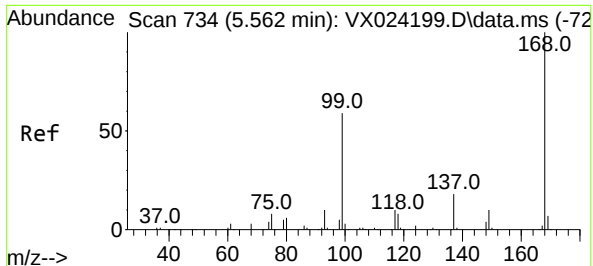
Instrument :
MSVOA_X
ClientSampled :
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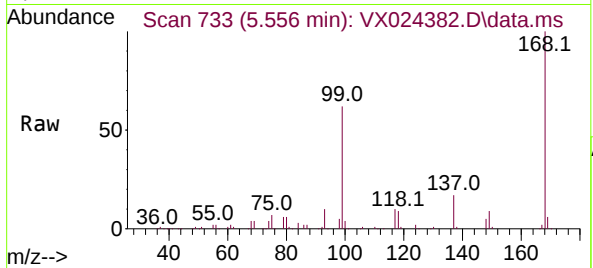
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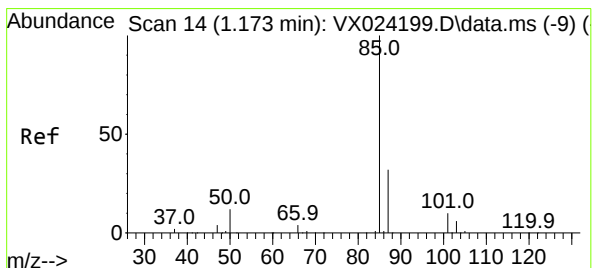
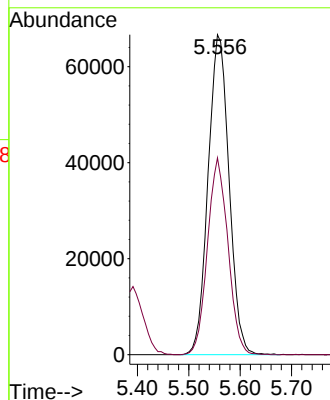
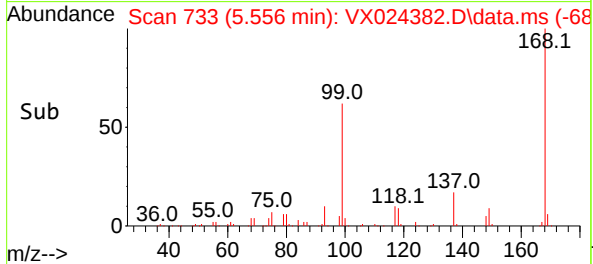




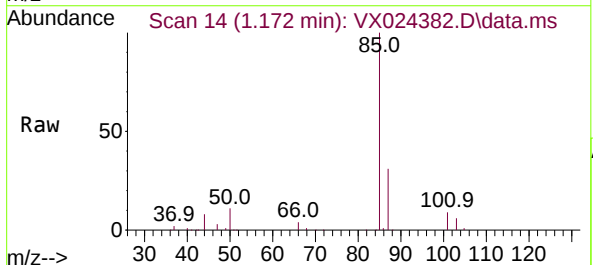
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX024382.D
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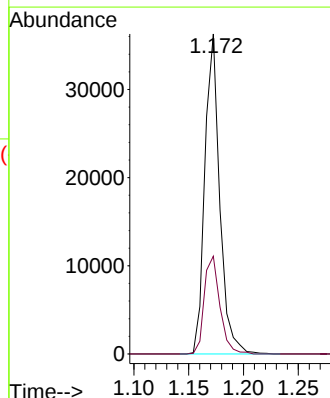
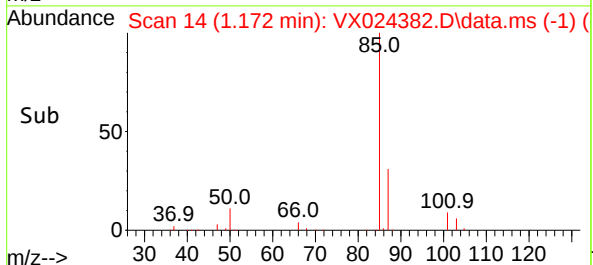
Tgt Ion: 168 Resp: 188644
Ion Ratio Lower Upper
168 100
99 61.5 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 18.802 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.001 min
Lab File: VX024382.D
Acq: 21 Sep 2021 13:36



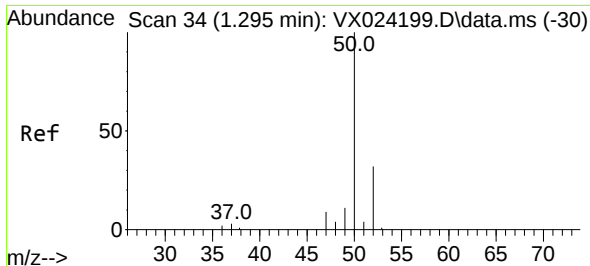
Tgt Ion: 85 Resp: 34095
Ion Ratio Lower Upper
85 100
87 30.5 16.4 49.2



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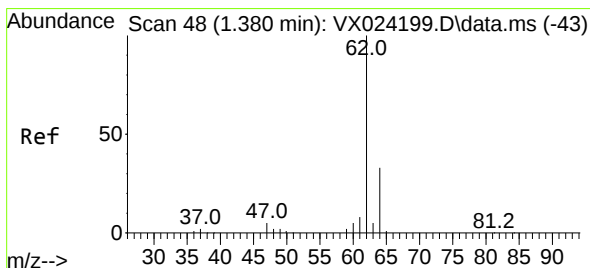
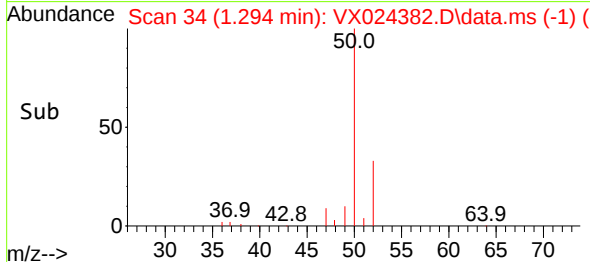
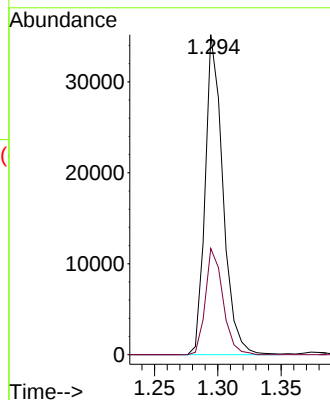
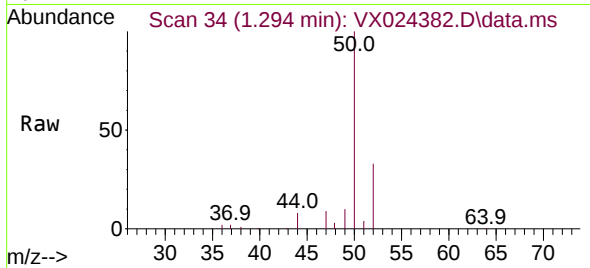
#3
Chloromethane
Concen: 18.208 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX024382.D
Acq: 21 Sep 2021 13:36

Tgt Ion: 50 Resp: 34479
Ion Ratio Lower Upper
50 100
52 33.2 26.4 39.6

Instrument :
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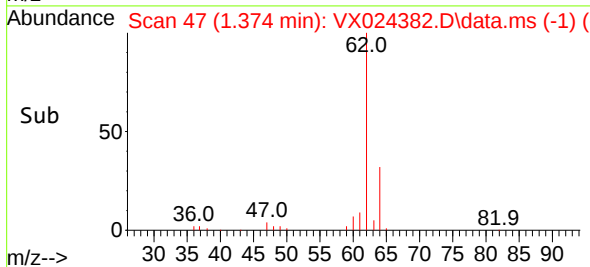
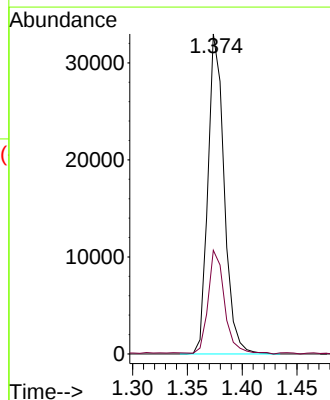
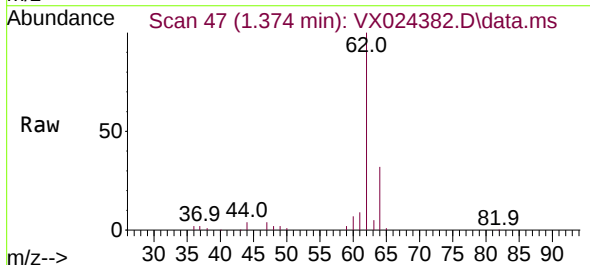
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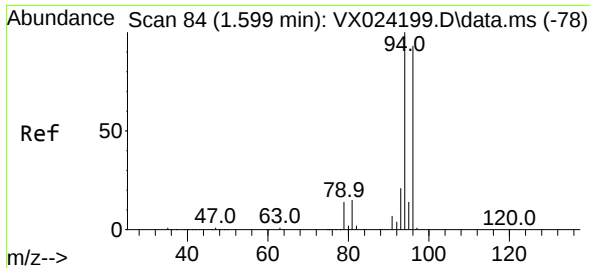
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#4
Vinyl Chloride
Concen: 18.054 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.006 min
Lab File: VX024382.D
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Tgt Ion: 62 Resp: 34024
Ion Ratio Lower Upper
62 100
64 32.1 25.7 38.5





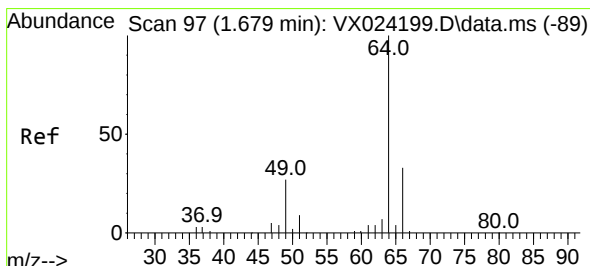
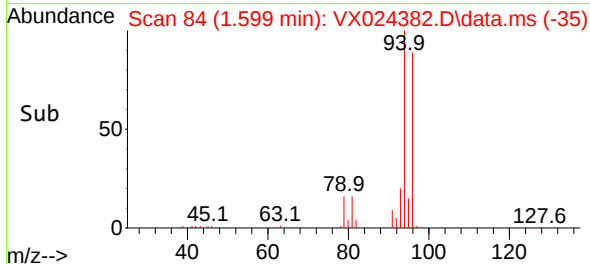
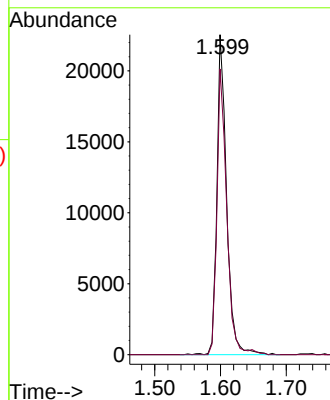
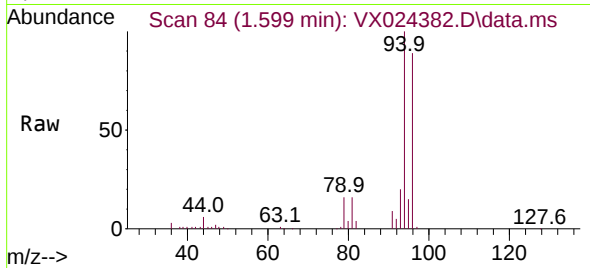
#5
Bromomethane
Concen: 20.557 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024382.D
Acq: 21 Sep 2021 13:36

Tgt Ion: 94 Resp: 23064
Ion Ratio Lower Upper
94 100
96 89.3 76.4 114.6

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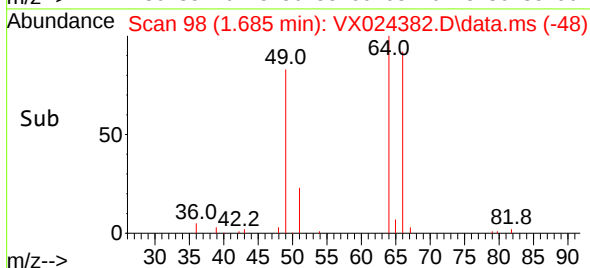
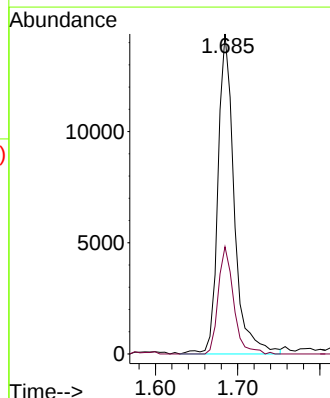
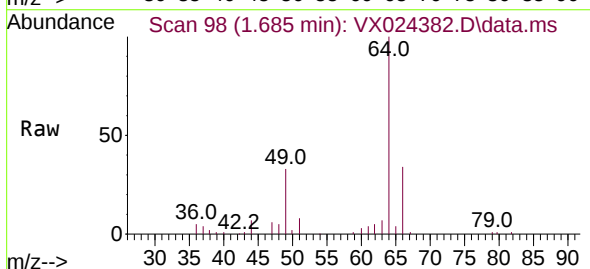
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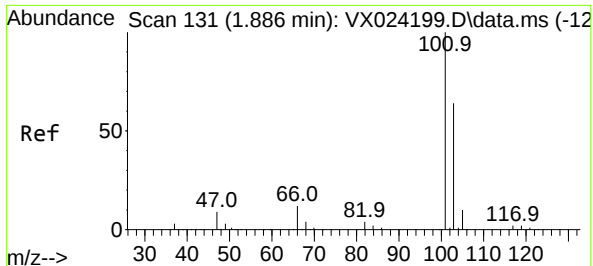
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#6
Chloroethane
Concen: 15.866 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX024382.D
Acq: 21 Sep 2021 13:36

Tgt Ion: 64 Resp: 19751
Ion Ratio Lower Upper
64 100
66 33.5 25.4 38.0





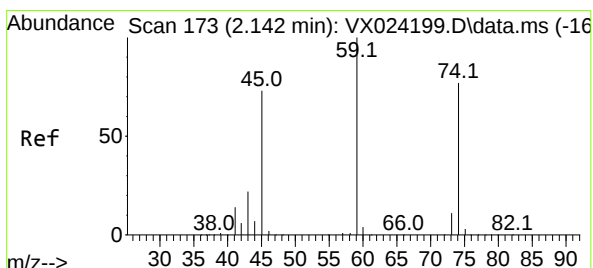
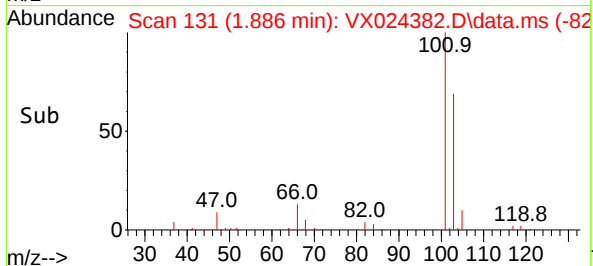
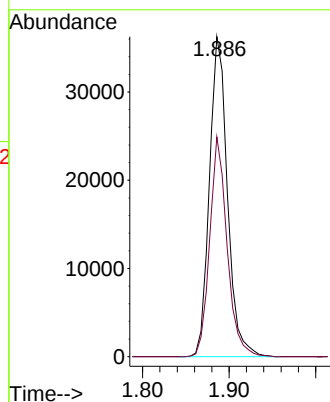
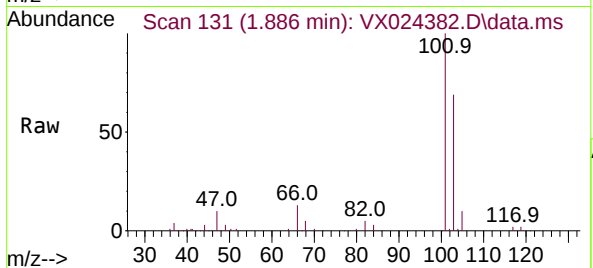
#7
Trichlorofluoromethane
Concen: 16.571 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX024382.D
Acq: 21 Sep 2021 13:36

Tgt Ion:101 Resp: 52385
Ion Ratio Lower Upper
101 100
103 68.7 53.2 79.8

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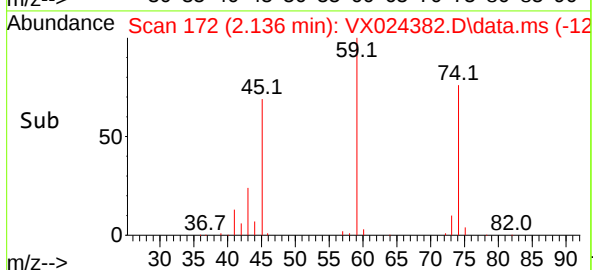
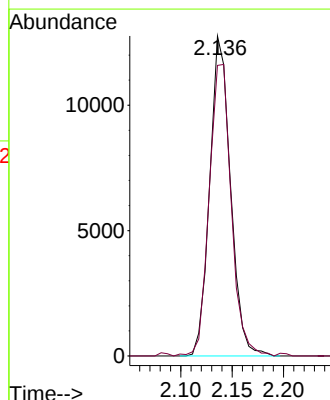
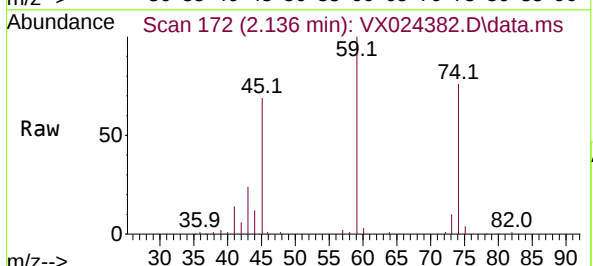
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#8
Diethyl Ether
Concen: 16.415 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 17956
Ion Ratio Lower Upper
74 100
45 96.7 44.5 133.5





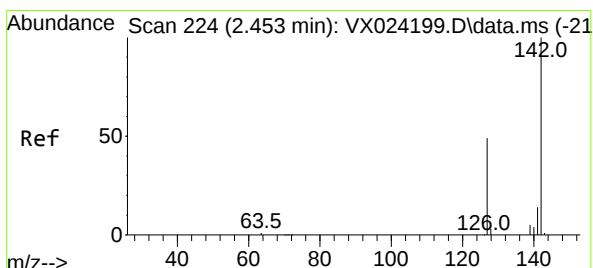
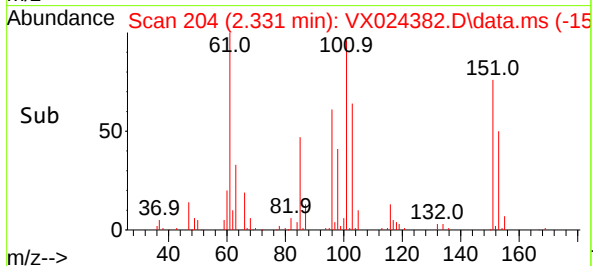
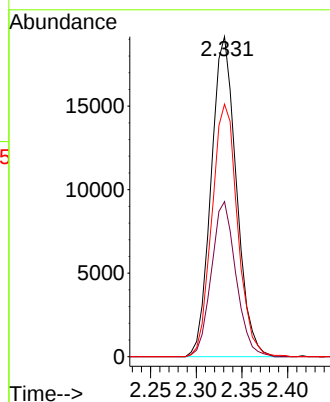
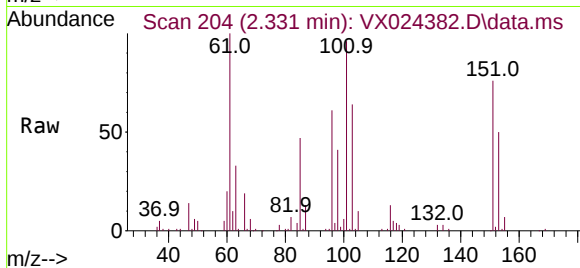
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.785 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX024382.D
Acq: 21 Sep 2021 13:36

Tgt Ion:101	Resp:	36744
Ion Ratio	Lower	Upper
101	100	
85	47.1	34.9 52.3
151	80.3	61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS01

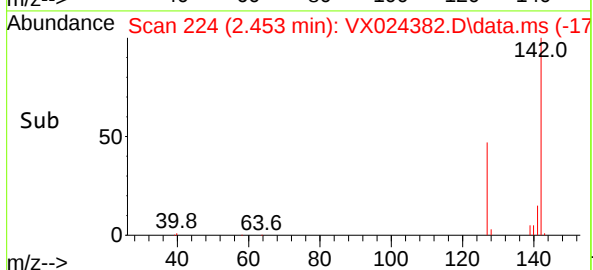
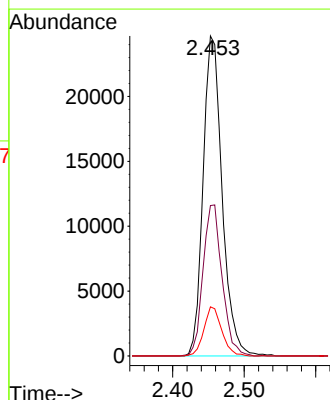
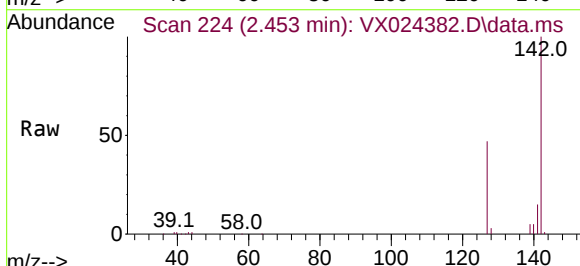
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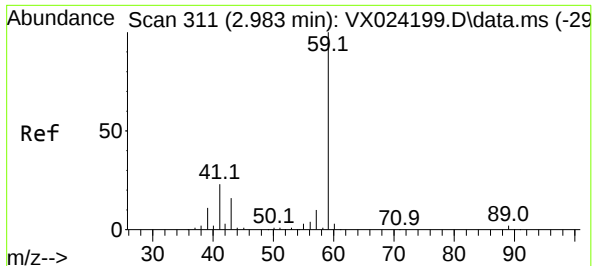
MMDadoda
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#10
Methyl Iodide
Concen: 17.800 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024382.D
Acq: 21 Sep 2021 13:36

Tgt Ion:142	Resp:	45736
Ion Ratio	Lower	Upper
142	100	
127	47.2	33.3 49.9
141	14.4	11.4 17.0





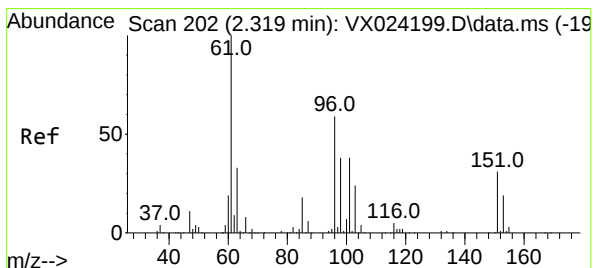
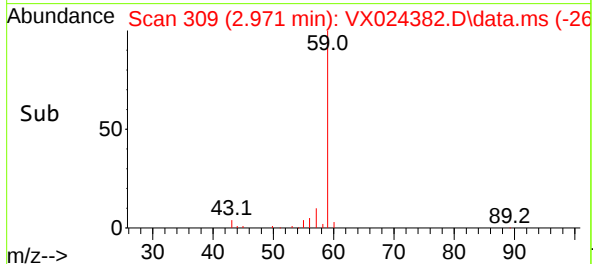
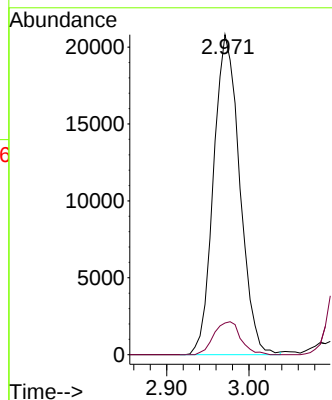
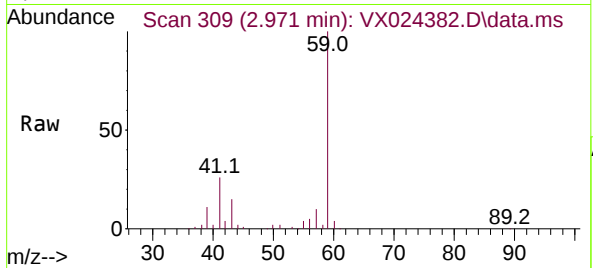
#11
Tert butyl alcohol
Concen: 65.455 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.012 min
Lab File: VX024382.D
Acq: 21 Sep 2021 13:36

Tgt Ion: 59 Resp: 46008
Ion Ratio Lower Upper
59 100
57 10.6 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS01

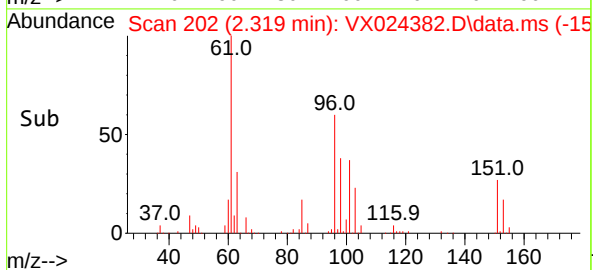
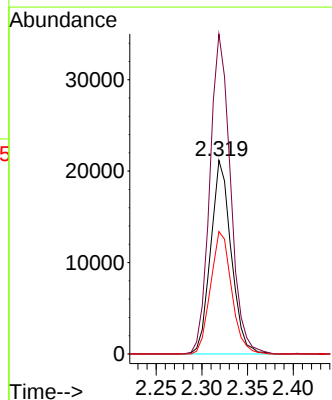
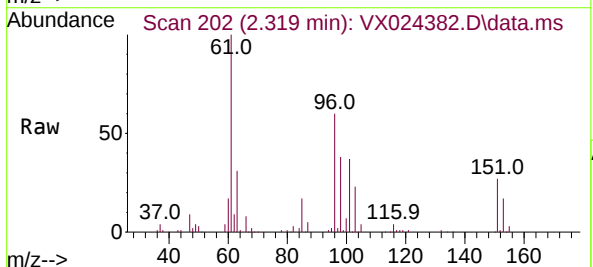
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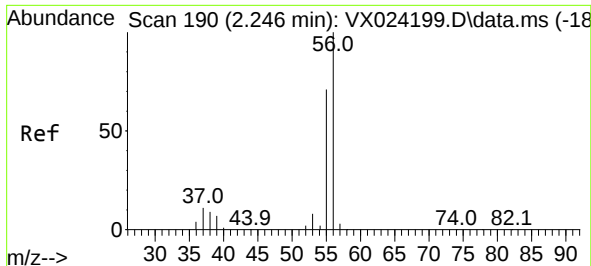
MMDadoda
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#12
1,1-Dichloroethene
Concen: 19.020 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024382.D
Acq: 21 Sep 2021 13:36

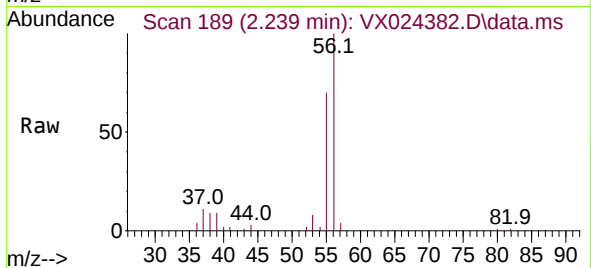
Tgt Ion: 96 Resp: 33083
Ion Ratio Lower Upper
96 100
61 165.3 124.6 187.0
98 63.2 50.6 76.0





#13
Acrolein
Concen: 91.052 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.007 min
Lab File: VX024382.D
Acq: 21 Sep 2021 13:36

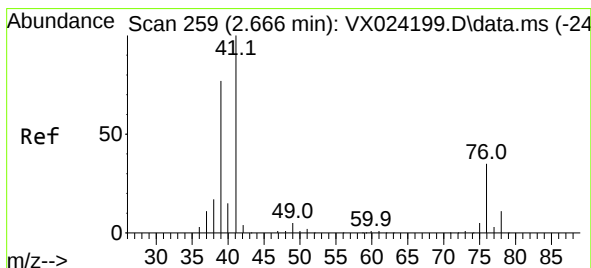
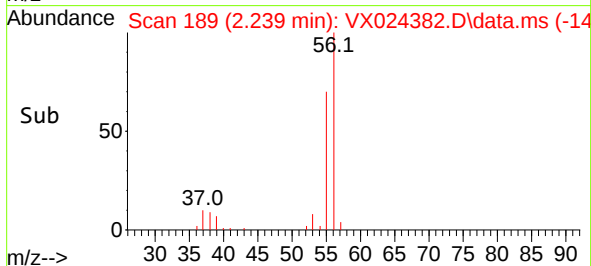
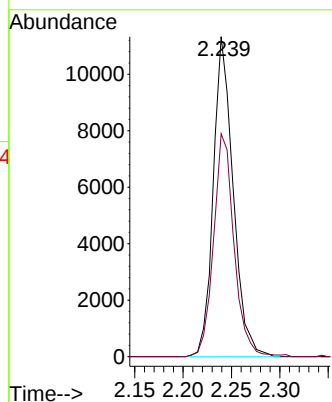
Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS01



Tgt Ion: 56 Resp: 16143
Ion Ratio Lower Upper
56 100
55 72.0 56.4 84.6

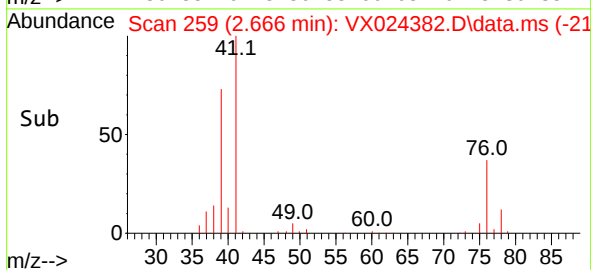
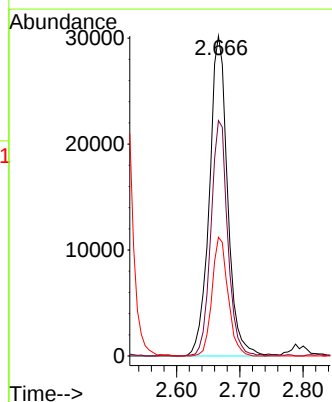
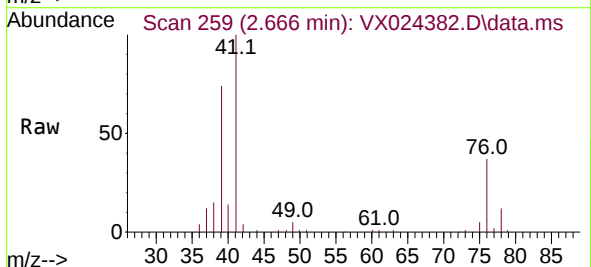
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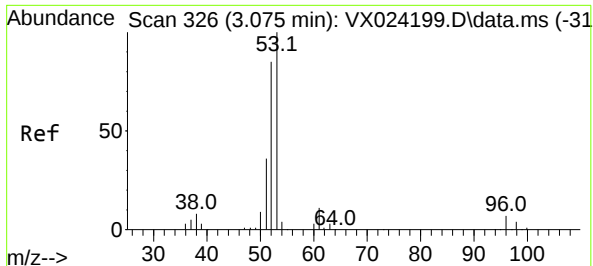
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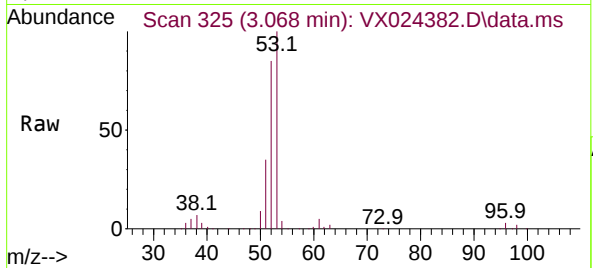
#14
Allyl chloride
Concen: 19.166 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX024382.D
Acq: 21 Sep 2021 13:36

Tgt Ion: 41 Resp: 60586
Ion Ratio Lower Upper
41 100
39 67.9 51.6 77.4
76 32.5 30.5 45.7

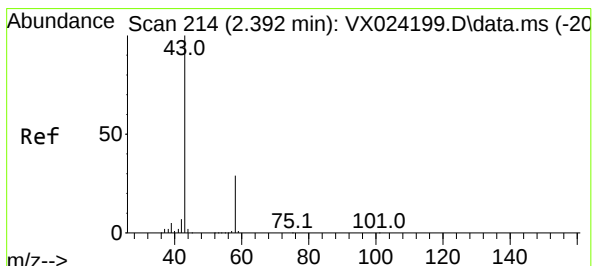
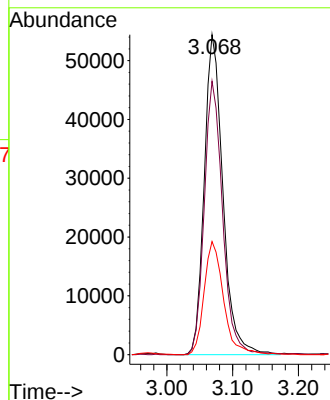
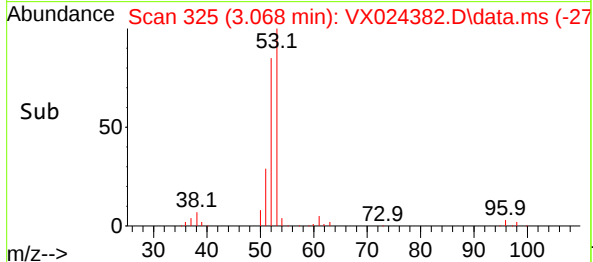




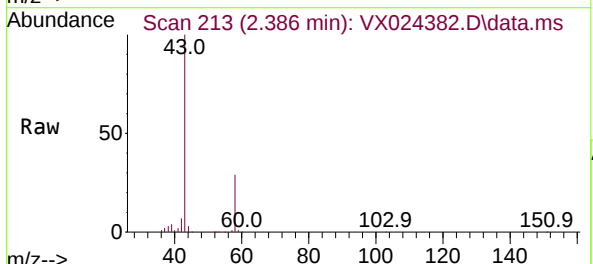
#15
Acrylonitrile
Concen: 97.801 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.007 min
Lab File: VX024382.D
Acq: 21 Sep 2021 13:36



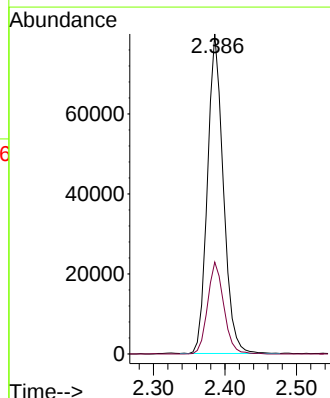
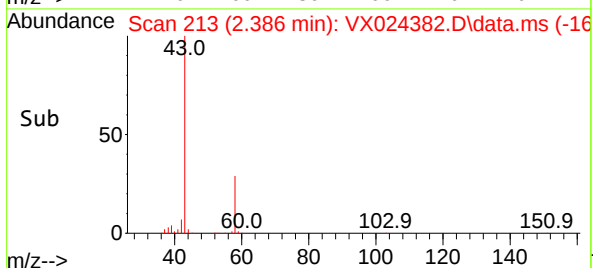
Tgt Ion: 53 Resp: 107606
Ion Ratio Lower Upper
53 100
52 84.0 65.3 97.9
51 37.0 28.2 42.2



#16
Acetone
Concen: 107.120 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024382.D
Acq: 21 Sep 2021 13:36



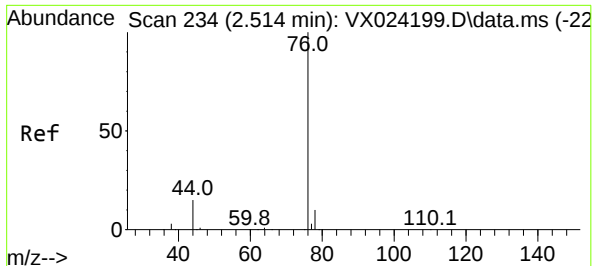
Tgt Ion: 43 Resp: 122867
Ion Ratio Lower Upper
43 100
58 28.8 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS01

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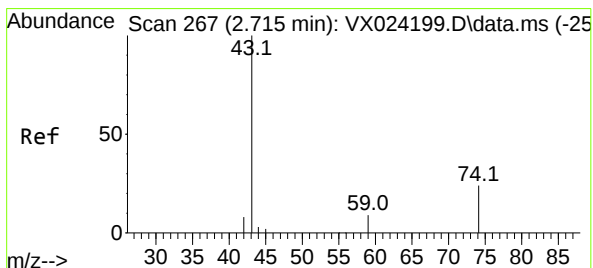
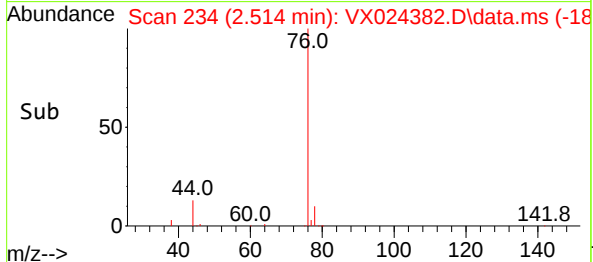
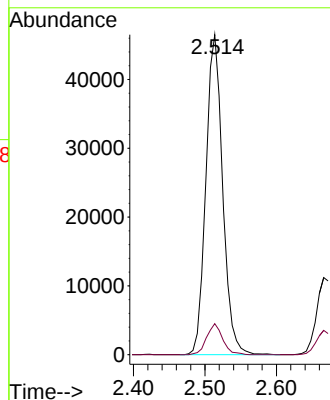
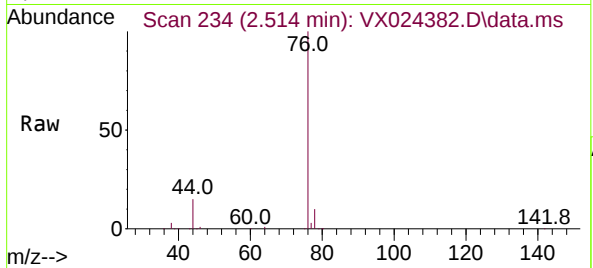
#17
Carbon Disulfide
Concen: 17.392 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024382.D
Acq: 21 Sep 2021 13:36

Tgt Ion: 76 Resp: 75811
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8

Instrument :
MSVOA_X
ClientSampled :
VX0921WBS01

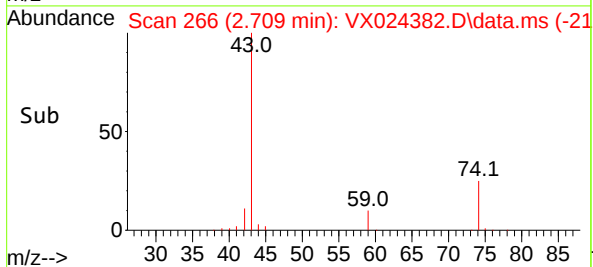
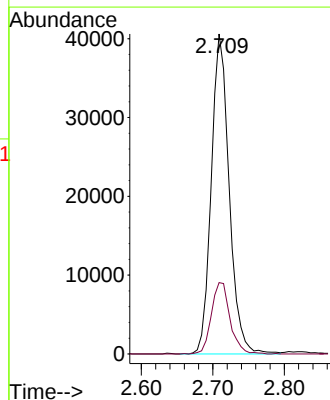
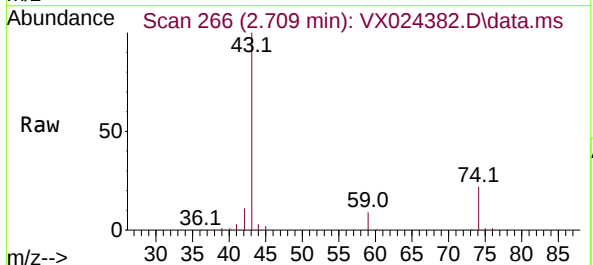
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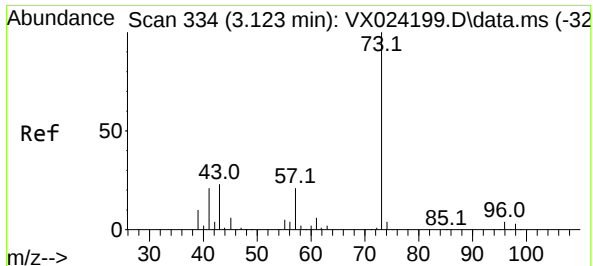
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#18
Methyl Acetate
Concen: 19.628 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX024382.D
Acq: 21 Sep 2021 13:36

Tgt Ion: 43 Resp: 70581
Ion Ratio Lower Upper
43 100
74 23.3 21.9 32.9





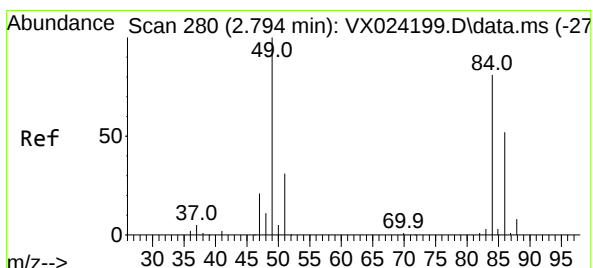
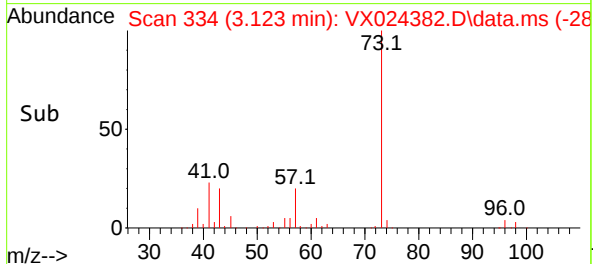
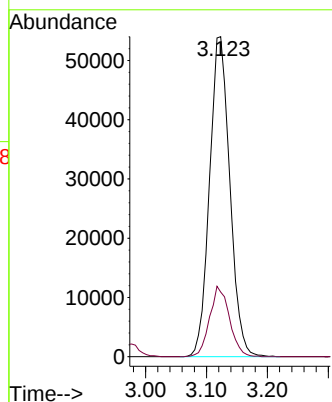
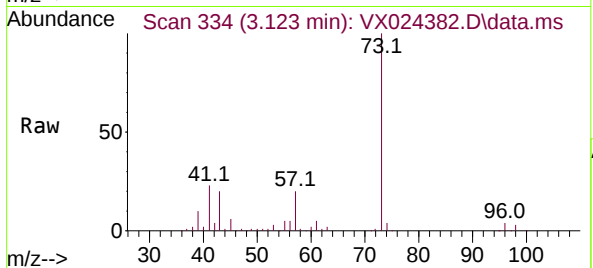
#19
Methyl tert-butyl Ether
Concen: 19.562 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX024382.D
Acq: 21 Sep 2021 13:36

Tgt Ion: 73 Resp: 125046
Ion Ratio Lower Upper
73 100
57 20.2 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS01

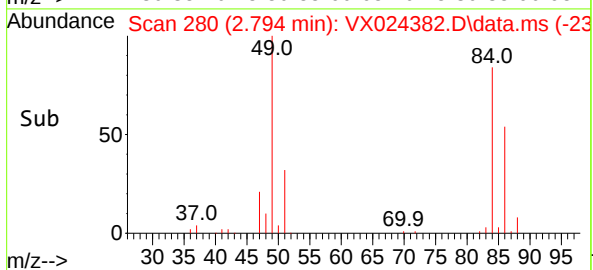
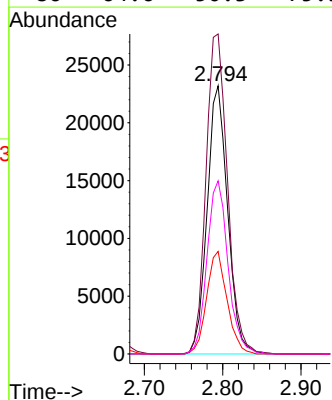
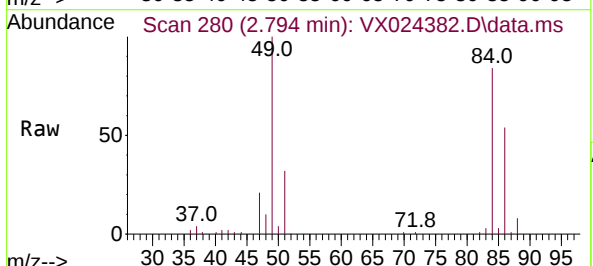
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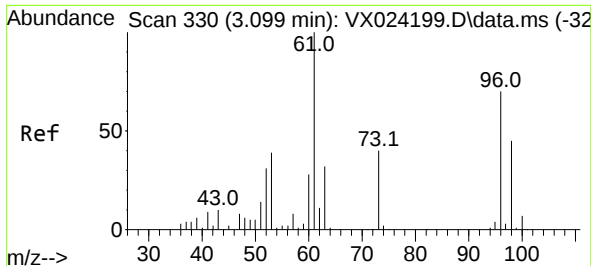
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#20
Methylene Chloride
Concen: 19.170 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024382.D
Acq: 21 Sep 2021 13:36

Tgt Ion: 84 Resp: 42224
Ion Ratio Lower Upper
84 100
49 119.3 88.6 132.8
51 38.2 27.0 40.6
86 64.6 50.3 75.5





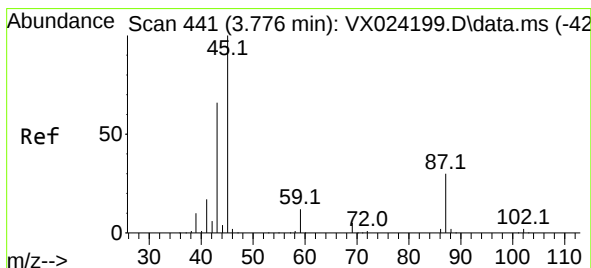
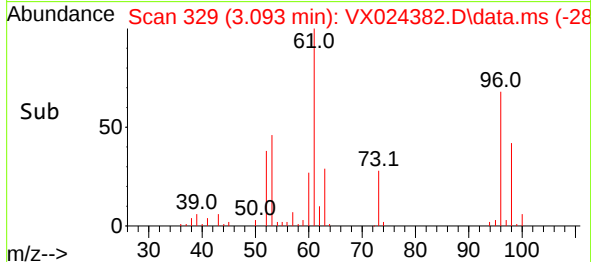
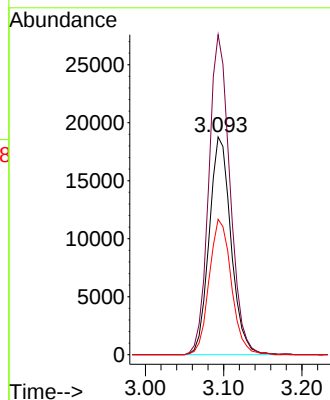
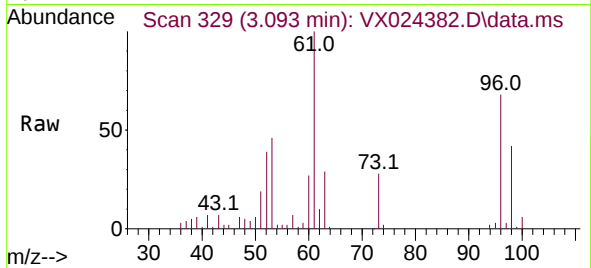
#21
trans-1,2-Dichloroethene
Concen: 19.104 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX024382.D
Acq: 21 Sep 2021 13:36

Tgt Ion: 96 Resp: 36379
Ion Ratio Lower Upper
96 100
61 147.0 107.7 161.5
98 62.2 50.4 75.6

Instrument :
MSVOA_X
ClientSampled :
VX0921WBS01

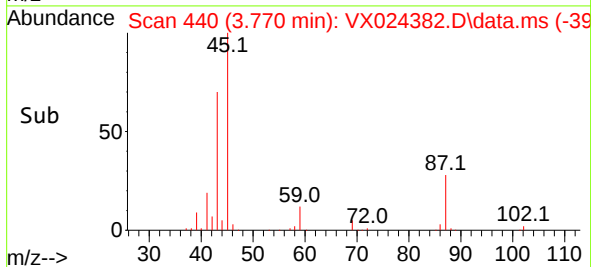
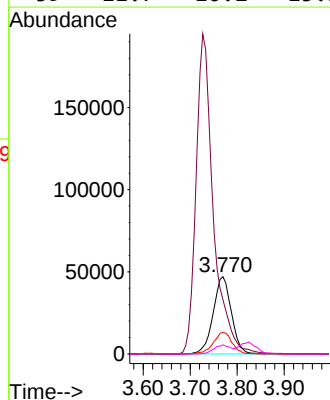
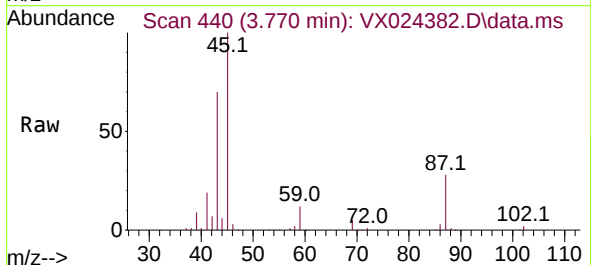
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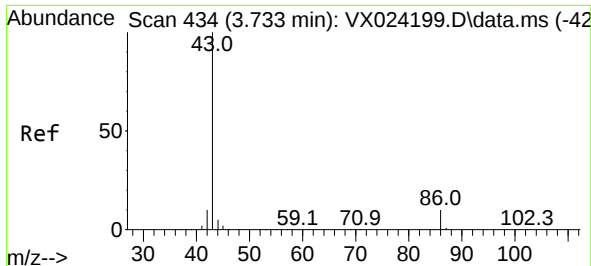
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#22
Diisopropyl ether
Concen: 20.343 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX024382.D
Acq: 21 Sep 2021 13:36

Tgt Ion: 45 Resp: 126303
Ion Ratio Lower Upper
45 100
43 69.7 58.0 87.0
87 28.2 25.4 38.0
59 11.7 10.2 15.2





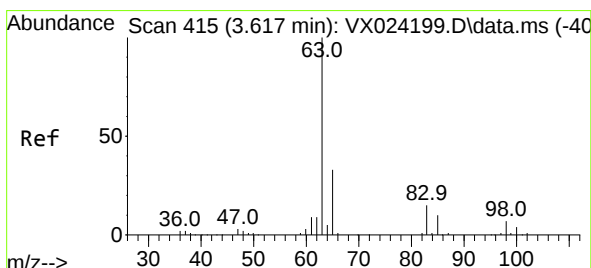
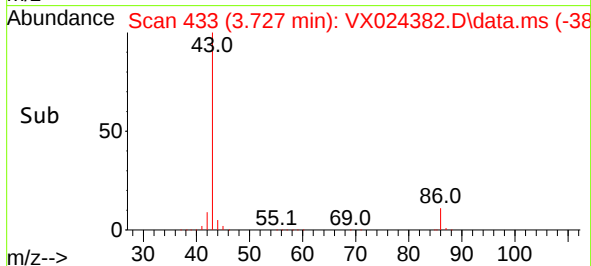
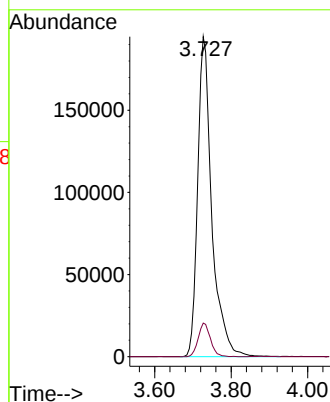
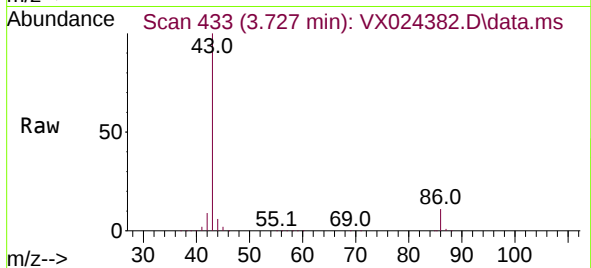
#23
 Vinyl Acetate
 Concen: 98.998 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX024382.D
 Acq: 21 Sep 2021 13:36

Tgt Ion: 43 Resp: 499056
 Ion Ratio Lower Upper
 43 100
 86 10.5 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0921WBS01

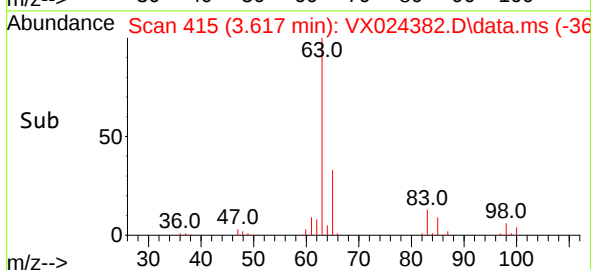
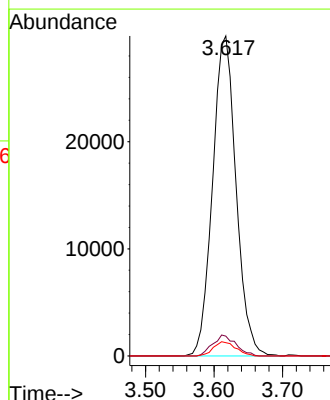
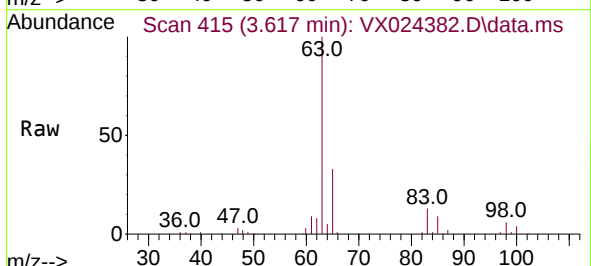
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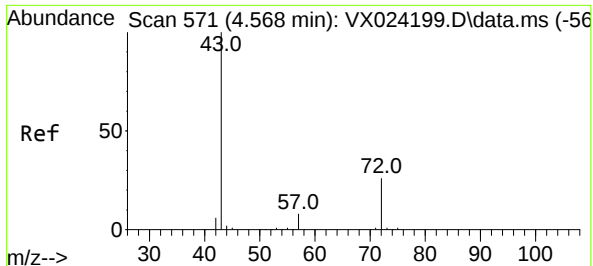
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#24
 1,1-Dichloroethane
 Concen: 19.516 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX024382.D
 Acq: 21 Sep 2021 13:36

Tgt Ion: 63 Resp: 71101
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.8 11.2
 100 4.1 2.5 7.5





#25

2-Butanone

Concen: 98.248 ug/l

RT: 4.562 min Scan# 570

Delta R.T. -0.006 min

Lab File: VX024382.D

Acq: 21 Sep 2021 13:36

Tgt Ion: 43 Resp: 165979

Ion Ratio Lower Upper

43 100

72 24.9 23.7 35.5

Instrument :

MSVOA_X

ClientSampled :

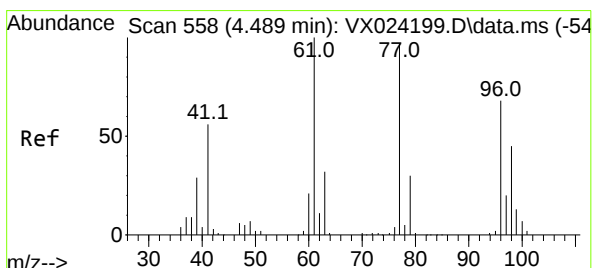
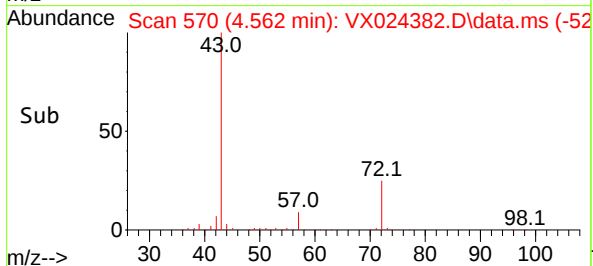
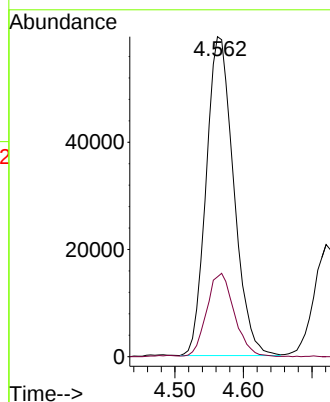
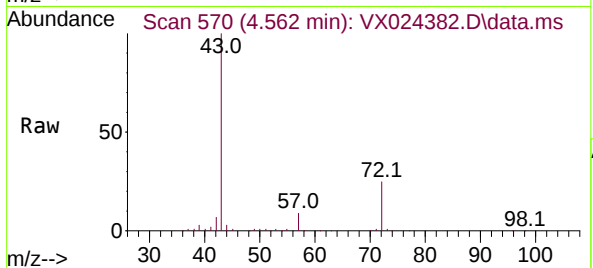
VX0921WBS01

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#26

2,2-Dichloropropane

Concen: 19.863 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.012 min

Lab File: VX024382.D

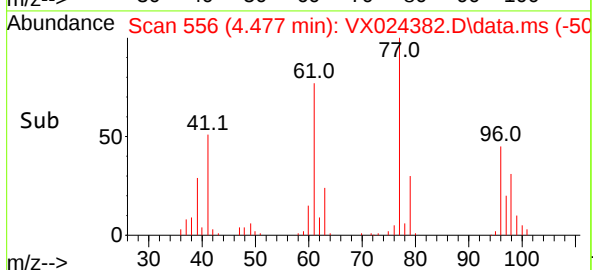
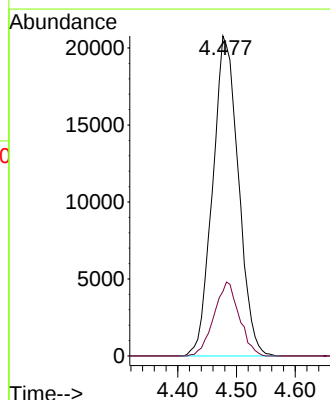
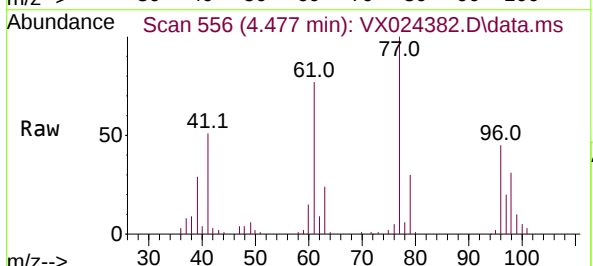
Acq: 21 Sep 2021 13:36

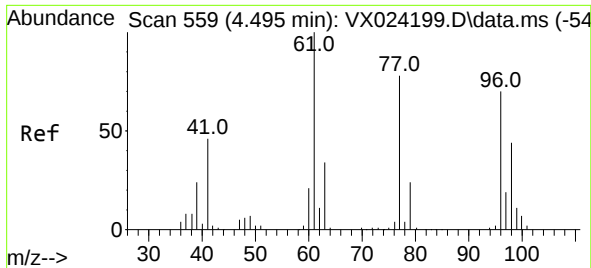
Tgt Ion: 77 Resp: 63380

Ion Ratio Lower Upper

77 100

97 22.6 11.7 35.1





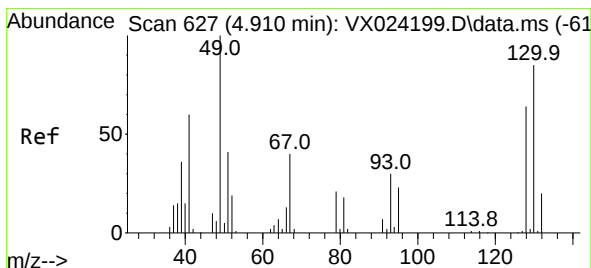
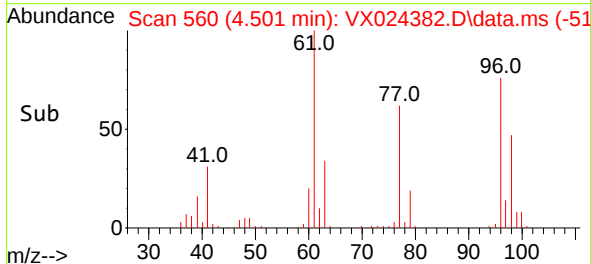
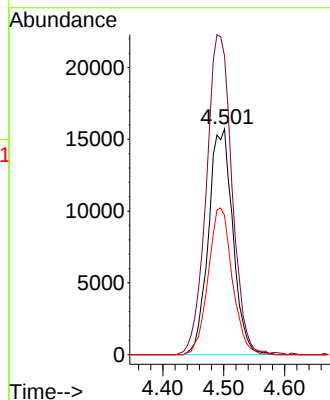
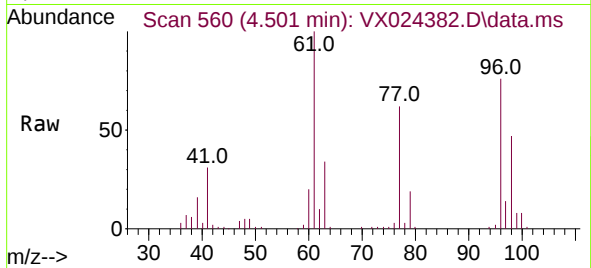
#27
cis-1,2-Dichloroethene
Concen: 19.845 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX024382.D
Acq: 21 Sep 2021 13:36

Tgt Ion:	96	Resp:	43641
Ion	Ratio	Lower	Upper
96	100		
61	149.1	0.0	285.6
98	64.2	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS01

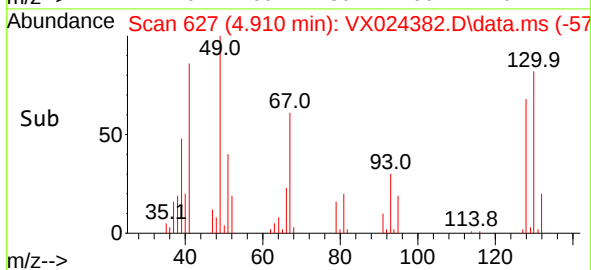
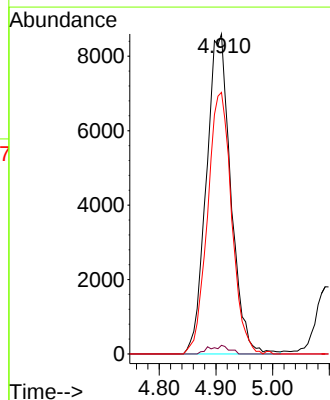
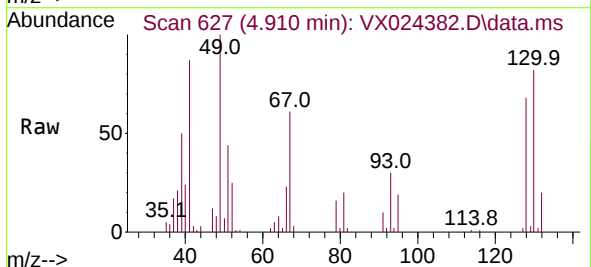
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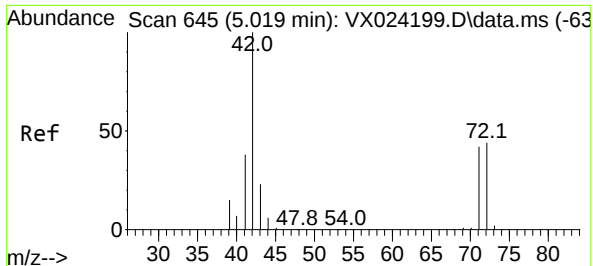
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#28
Bromochloromethane
Concen: 17.350 ug/l
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX024382.D
Acq: 21 Sep 2021 13:36

Tgt Ion:	49	Resp:	25755
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.0
130	80.5	68.2	102.2





#29

Tetrahydrofuran

Concen: 95.007 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX024382.D

Acq: 21 Sep 2021 13:36

Tgt Ion: 42 Resp: 100461

Ion Ratio Lower Upper

42 100

72 45.1 41.7 62.5

71 41.2 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

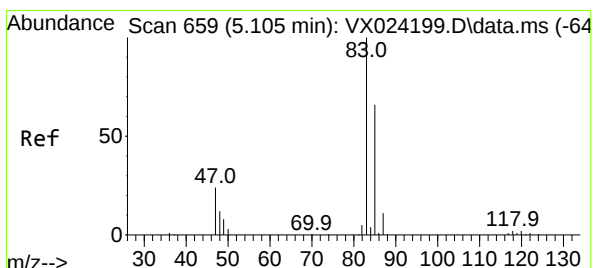
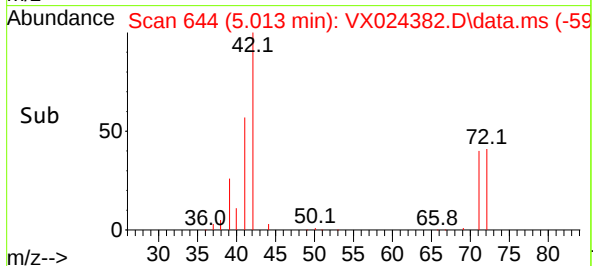
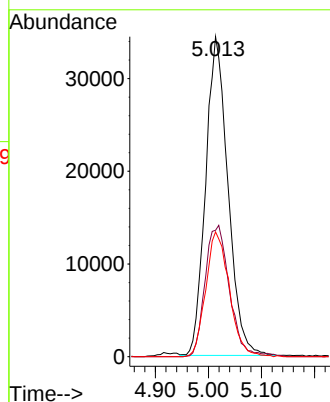
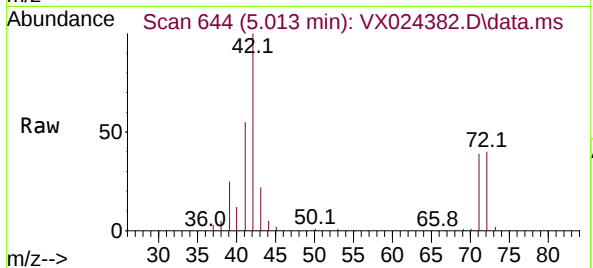
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#30

Chloroform

Concen: 19.614 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX024382.D

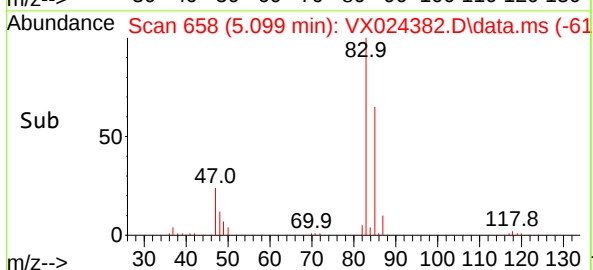
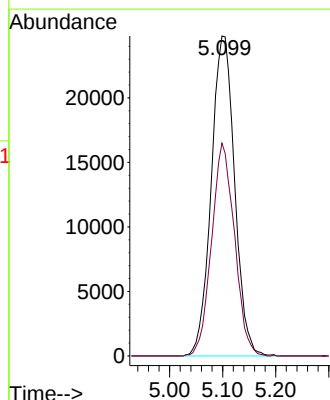
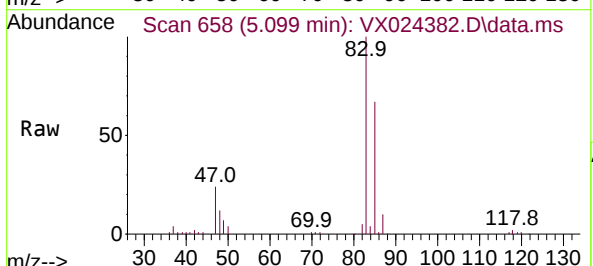
Acq: 21 Sep 2021 13:36

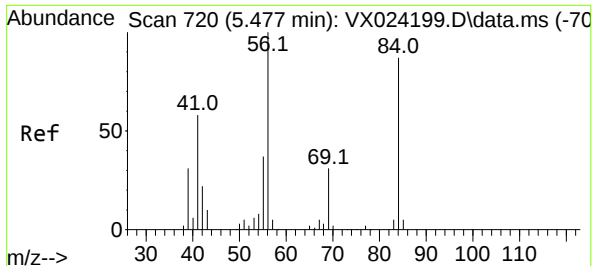
Tgt Ion: 83 Resp: 75987

Ion Ratio Lower Upper

83 100

85 66.5 52.0 78.0





#31

Cyclohexane

Concen: 19.322 ug/l

RT: 5.470 min Scan# 719

Delta R.T. -0.007 min

Lab File: VX024382.D

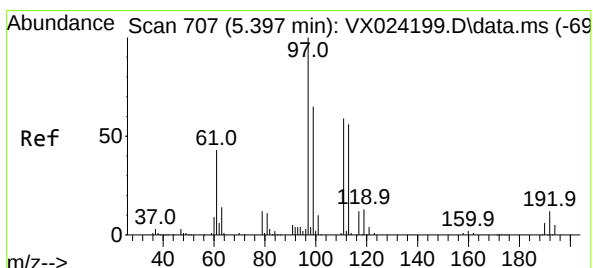
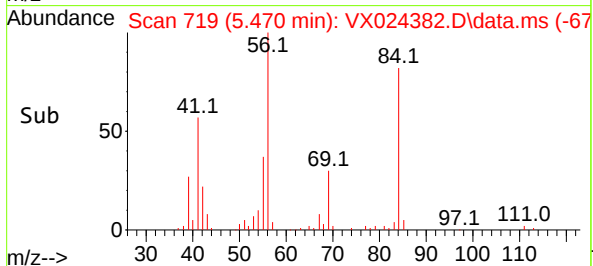
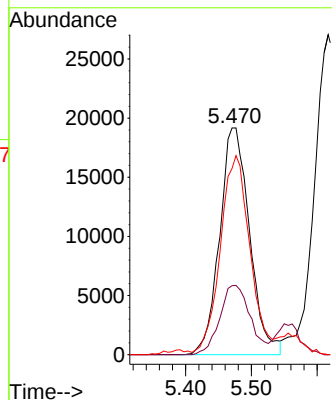
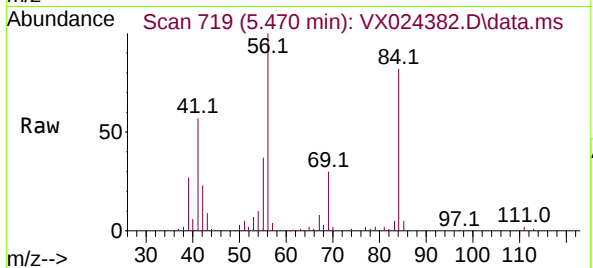
Acq: 21 Sep 2021 13:36

Tgt Ion:	56	Resp:	60798
Ion	Ratio	Lower	Upper
56	100		
69	30.4	25.3	37.9
84	80.0	71.4	107.0

Instrument :
MSVOA_X
ClientSampled :
VX0921WBS01

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#32

1,1,1-Trichloroethane

Concen: 19.590 ug/l

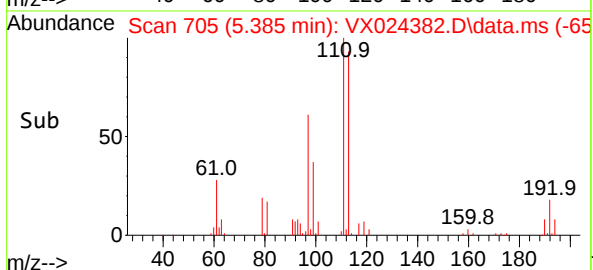
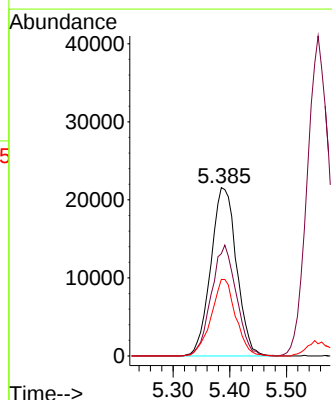
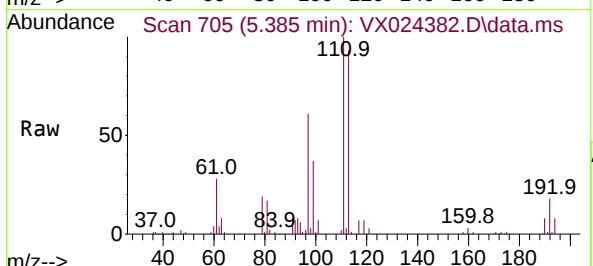
RT: 5.385 min Scan# 705

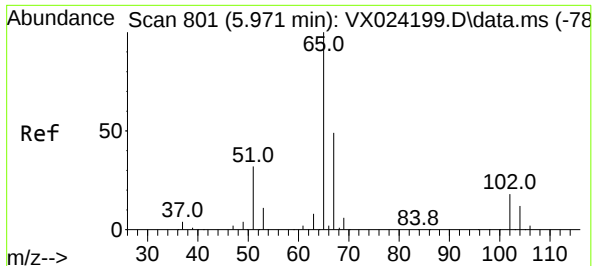
Delta R.T. -0.012 min

Lab File: VX024382.D

Acq: 21 Sep 2021 13:36

Tgt Ion:	97	Resp:	67925
Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.5	77.3
61	43.2	34.2	51.4





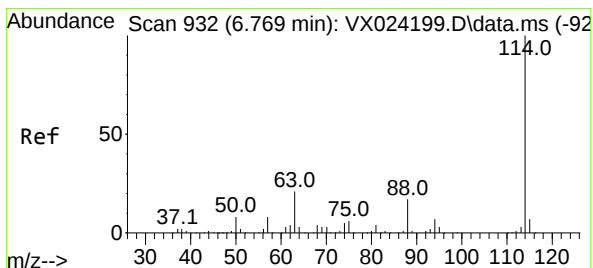
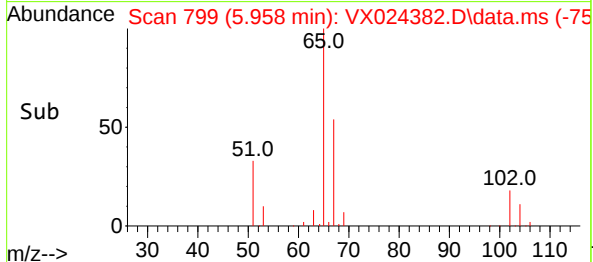
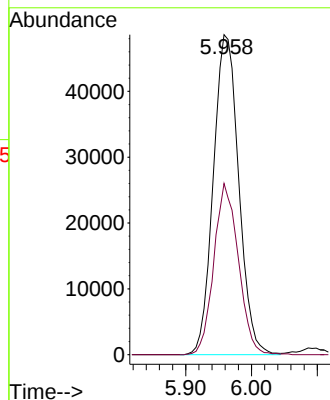
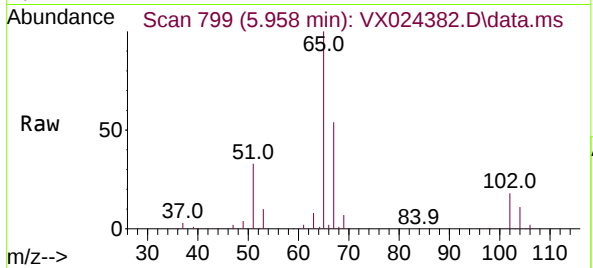
#33
1,2-Dichloroethane-d4
Concen: 48.646 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.013 min
Lab File: VX024382.D
Acq: 21 Sep 2021 13:36

Tgt Ion: 65 Resp: 130859
Ion Ratio Lower Upper
65 100
67 51.5 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS01

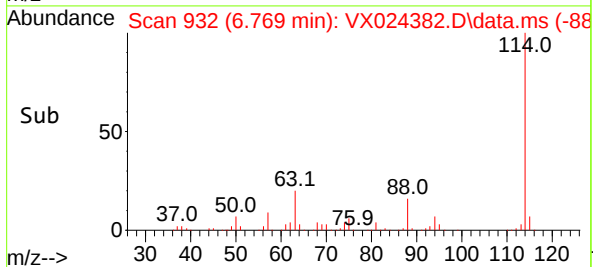
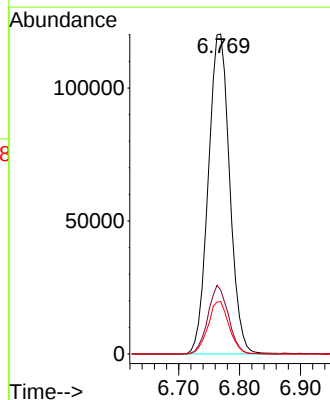
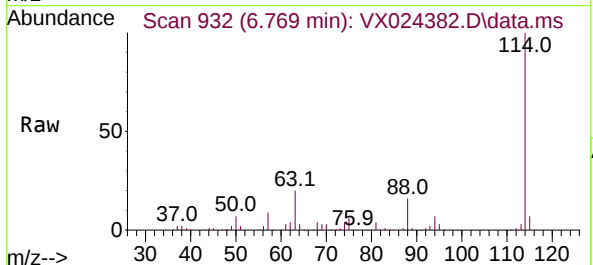
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024382.D
Acq: 21 Sep 2021 13:36

Tgt Ion: 114 Resp: 292660
Ion Ratio Lower Upper
114 100
63 20.0 0.0 40.8
88 16.4 0.0 32.8





#35

Dibromofluoromethane

Concen: 50.859 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX024382.D

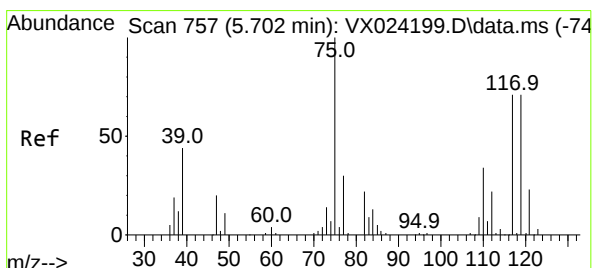
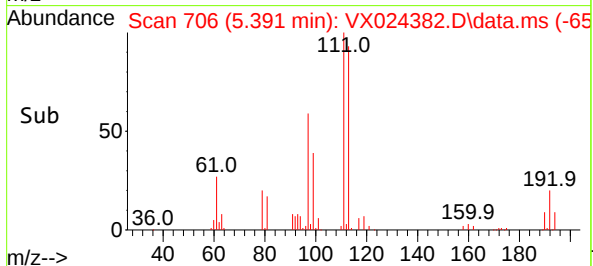
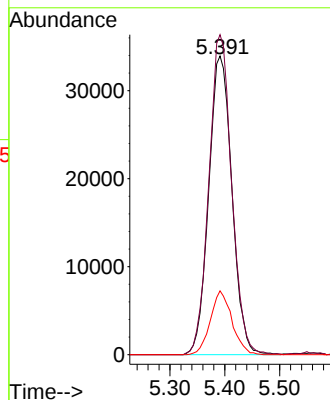
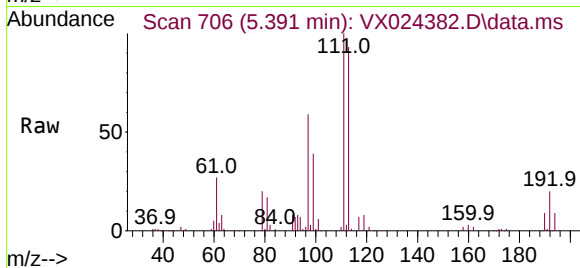
Acq: 21 Sep 2021 13:36

Tgt Ion:	113	Resp:	99821
Ion	Ratio	Lower	Upper
113	100		
111	104.9	81.9	122.9
192	19.9	16.7	25.1

Instrument :
MSVOA_X
ClientSampled :
VX0921WBS01

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#36

1,1-Dichloropropene

Concen: 20.044 ug/l

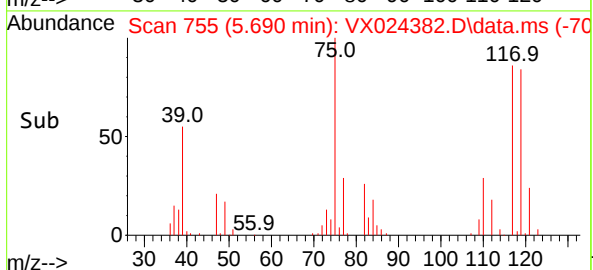
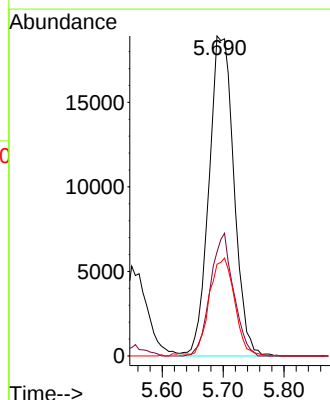
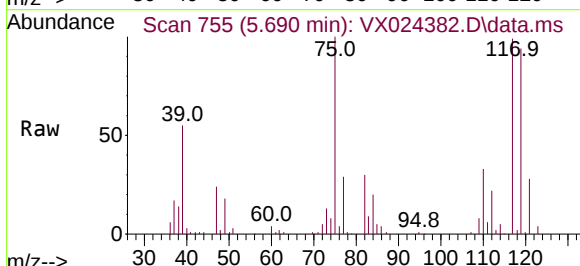
RT: 5.690 min Scan# 755

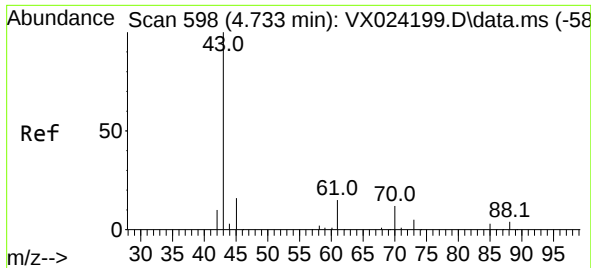
Delta R.T. -0.012 min

Lab File: VX024382.D

Acq: 21 Sep 2021 13:36

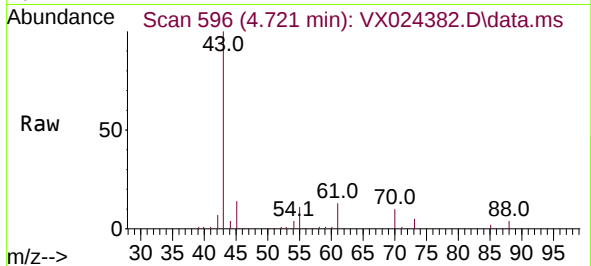
Tgt Ion:	75	Resp:	53932
Ion	Ratio	Lower	Upper
75	100		
110	35.6	18.1	54.4
77	30.9	25.3	37.9





#37
Ethyl Acetate
Concen: 19.396 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.012 min
Lab File: VX024382.D
Acq: 21 Sep 2021 13:36

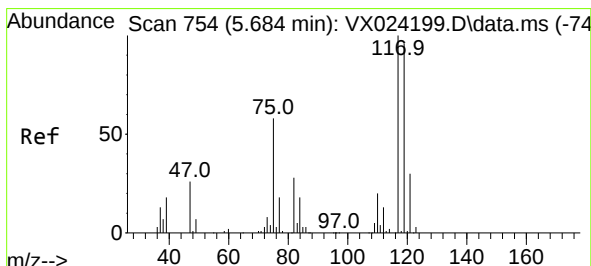
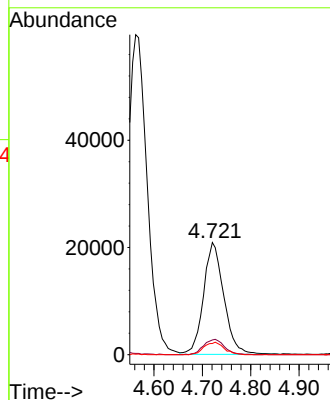
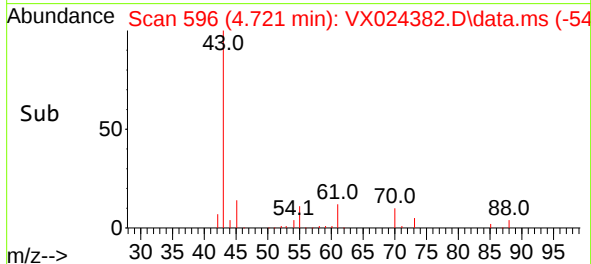
Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS01



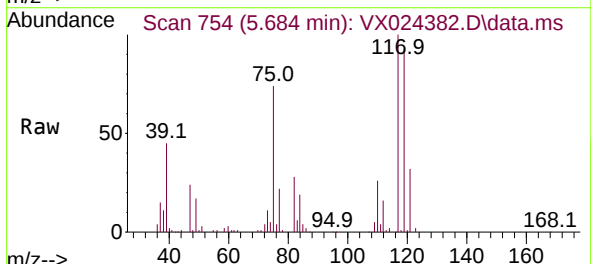
Tgt Ion	Ratio	Lower	Upper
43	100		
61	14.2	12.8	19.2
70	11.0	10.5	15.7

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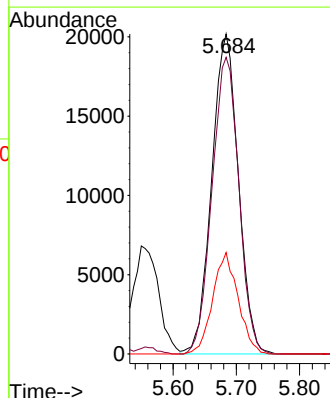
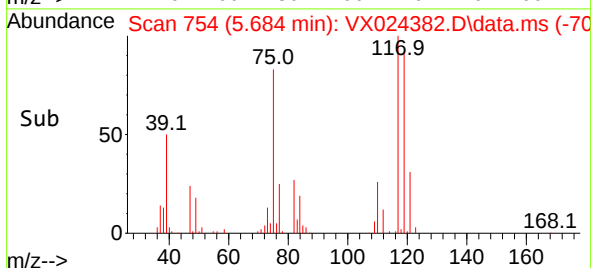
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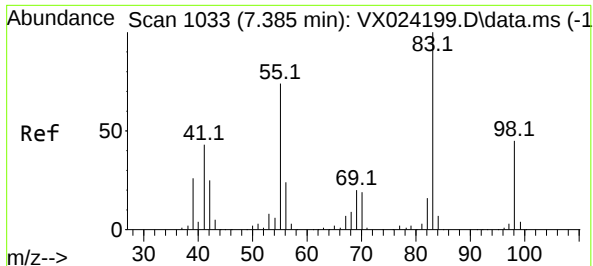


#38
Carbon Tetrachloride
Concen: 19.472 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX024382.D
Acq: 21 Sep 2021 13:36



Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.7	76.2	114.2
121	31.7	24.8	37.2





#39

Methylcyclohexane

Concen: 20.079 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX024382.D

Acq: 21 Sep 2021 13:36

Tgt Ion:	83	Resp:	64503
Ion	Ratio	Lower	Upper
83	100		
55	81.3	58.9	88.3
98	47.5	38.1	57.1

Instrument :

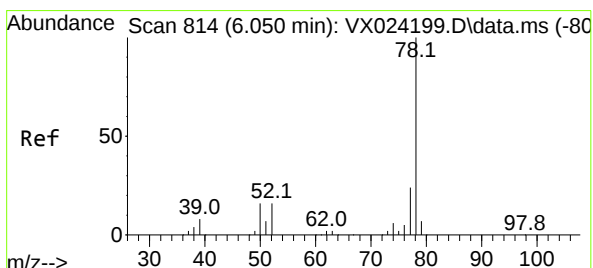
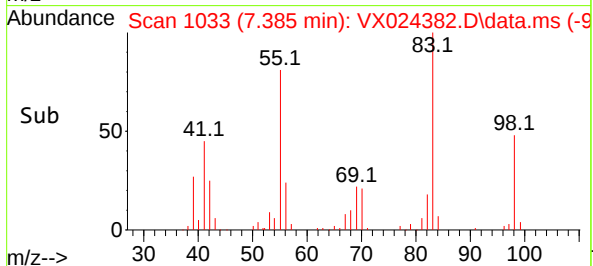
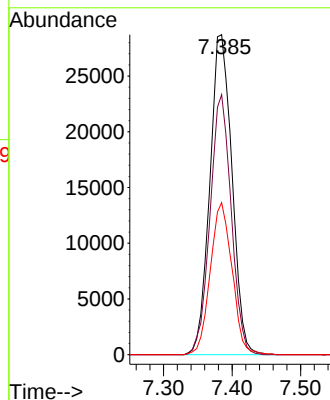
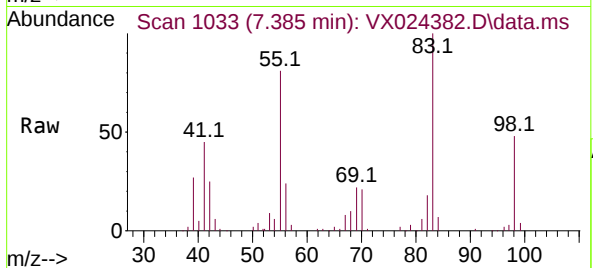
MSVOA_X

ClientSampleId :

VX0921WBS01

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#40

Benzene

Concen: 20.020 ug/l

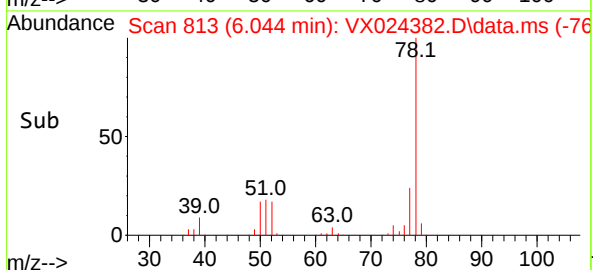
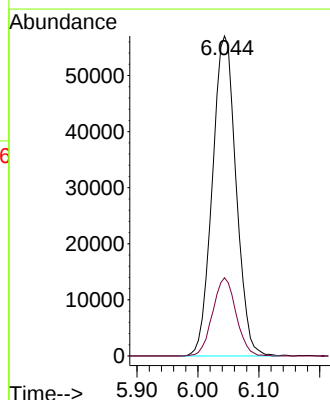
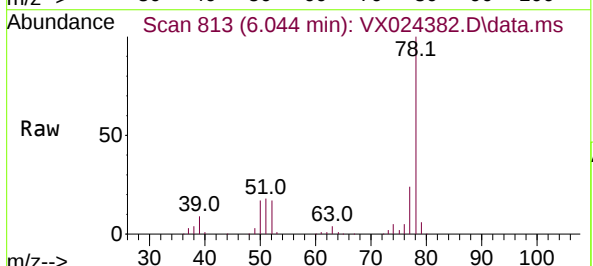
RT: 6.044 min Scan# 813

Delta R.T. -0.006 min

Lab File: VX024382.D

Acq: 21 Sep 2021 13:36

Tgt Ion:	78	Resp:	154503
Ion	Ratio	Lower	Upper
78	100		
77	24.4	18.9	28.3





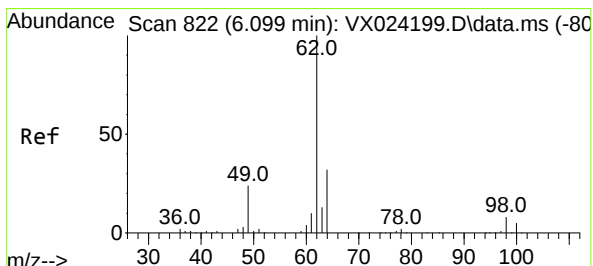
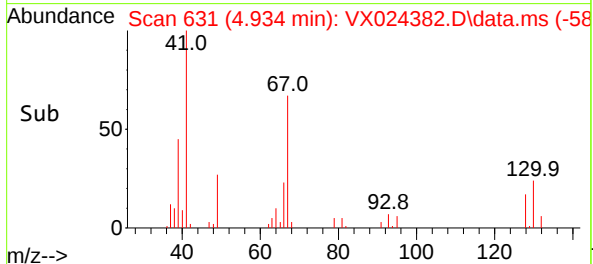
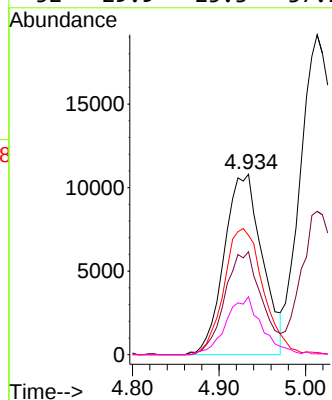
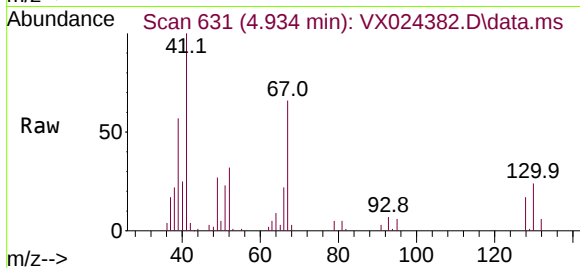
#41
Methacrylonitrile
Concen: 19.718 ug/l
RT: 4.934 min Scan# 631
Delta R.T. -0.000 min
Lab File: VX024382.D
Acq: 21 Sep 2021 13:36

Tgt Ion:	41	Resp:	32969
Ion Ratio	Lower	Upper	
41	100		
39	55.6	42.5	63.7
67	72.4	65.0	97.6
52	29.9	25.3	37.9

Instrument :
MSVOA_X
ClientSampled :
VX0921WBS01

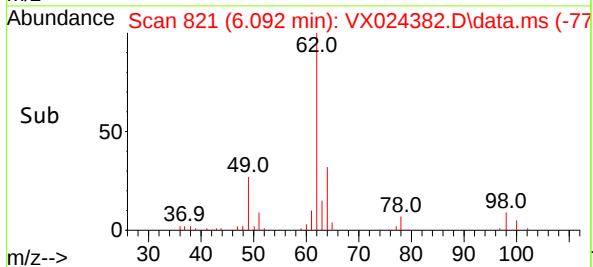
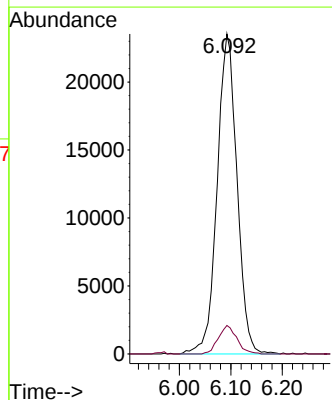
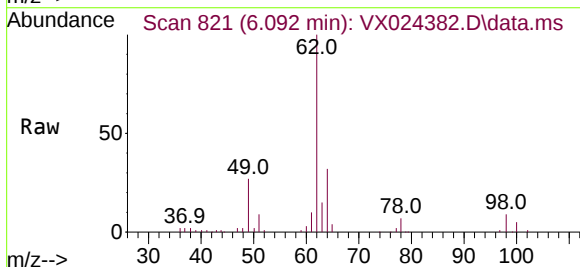
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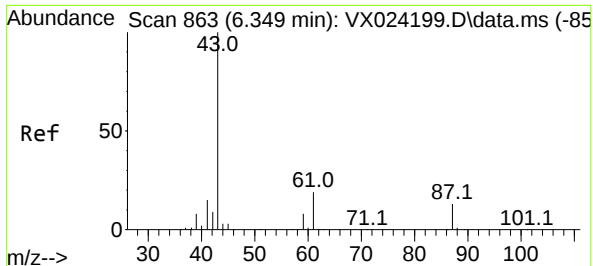
MMDadoda
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#42
1,2-Dichloroethane
Concen: 19.621 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.007 min
Lab File: VX024382.D
Acq: 21 Sep 2021 13:36

Tgt Ion:	62	Resp:	63143
Ion Ratio	Lower	Upper	
62	100		
98	8.3	0.0	20.2





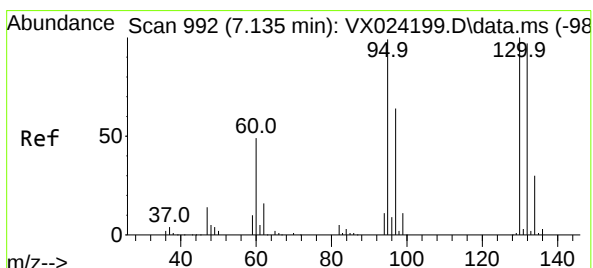
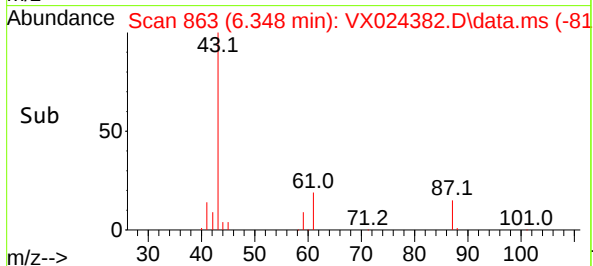
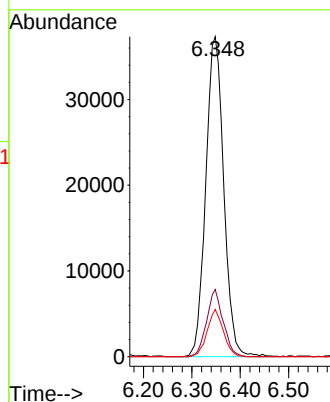
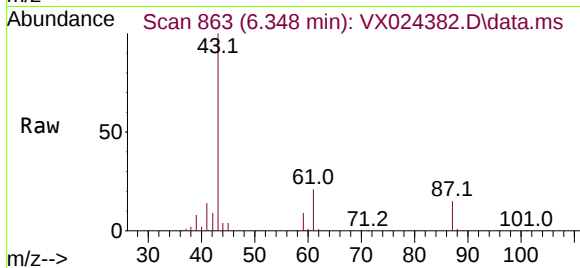
#43
Isopropyl Acetate
Concen: 19.313 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.001 min
Lab File: VX024382.D
Acq: 21 Sep 2021 13:36

Tgt Ion: 43	Resp: 96386
Ion Ratio	Lower Upper
43 100	
61 19.3	18.2 27.4
87 13.3	12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS01

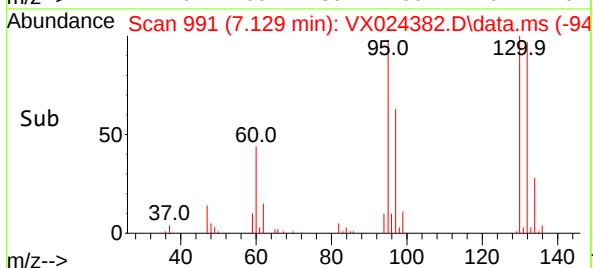
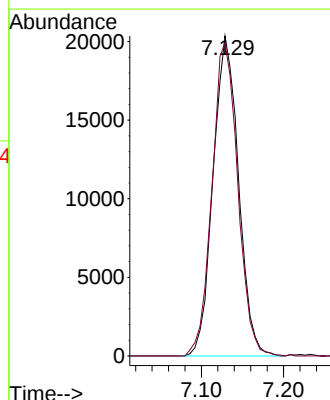
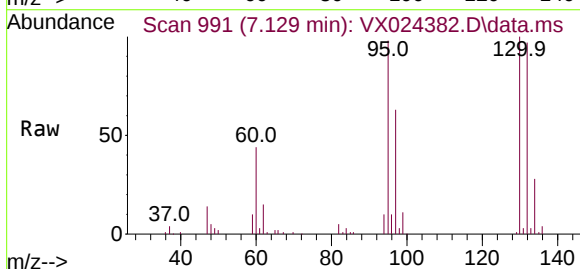
Manual Integrations
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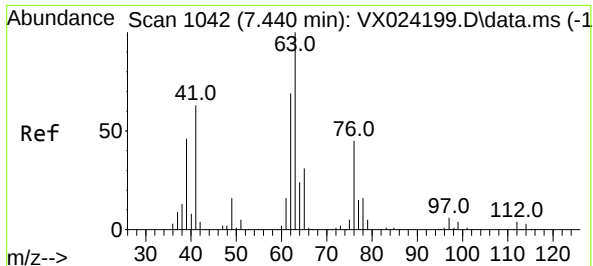
MMDadoda
9/23/2021 11:06:40 AM



#44
Trichloroethene
Concen: 20.114 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX024382.D
Acq: 21 Sep 2021 13:36

Tgt Ion: 130	Resp: 43614
Ion Ratio	Lower Upper
130 100	
95 97.8	0.0 198.0





#45

1,2-Dichloropropane

Concen: 19.885 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VX024382.D

Acq: 21 Sep 2021 13:36

Tgt Ion: 63 Resp: 40503

Ion Ratio Lower Upper

63 100

65 28.6 25.7 38.5

Instrument :

MSVOA_X

ClientSampled :

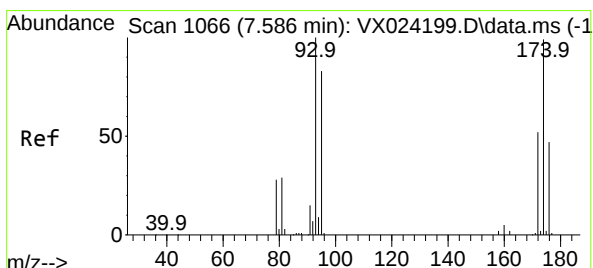
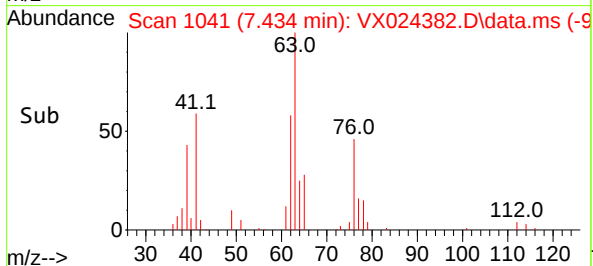
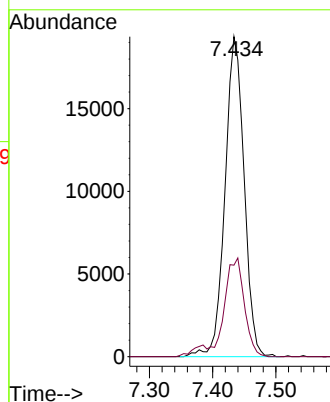
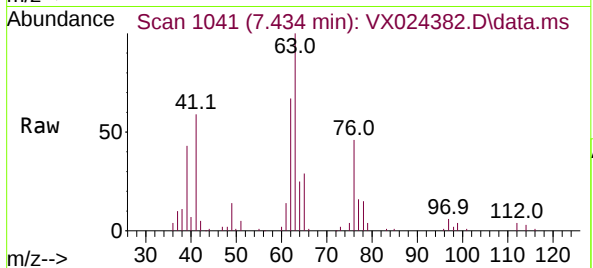
VX0921WBS01

Manual Integrations

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#46

Dibromomethane

Concen: 19.110 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX024382.D

Acq: 21 Sep 2021 13:36

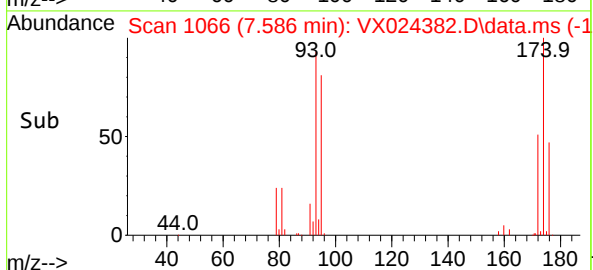
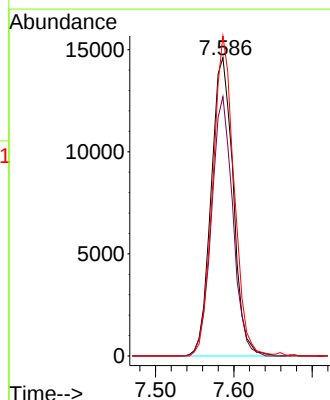
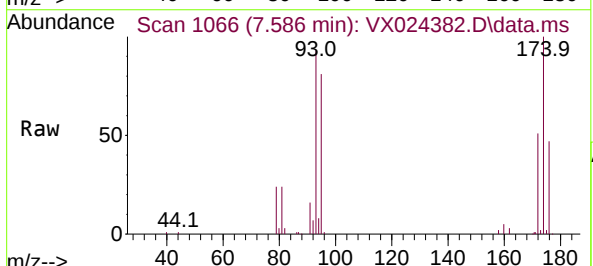
Tgt Ion: 93 Resp: 28492

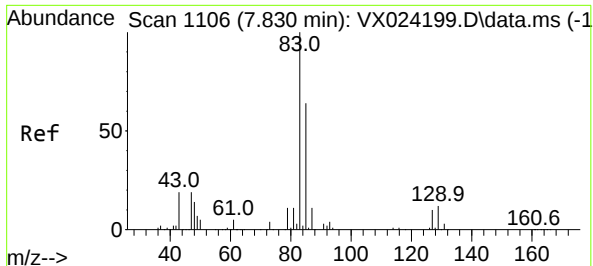
Ion Ratio Lower Upper

93 100

95 84.2 66.8 100.2

174 103.7 83.1 124.7





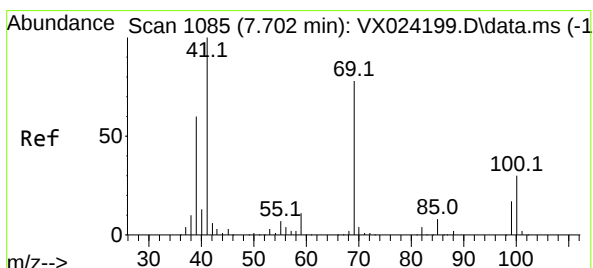
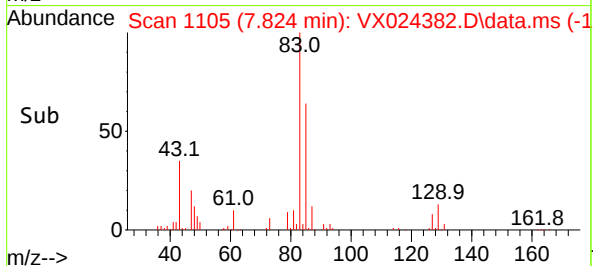
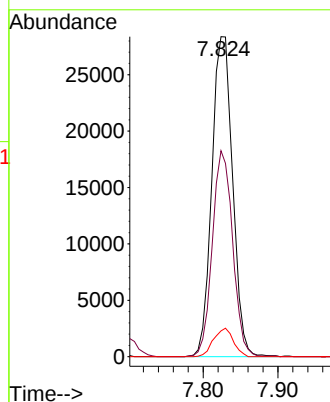
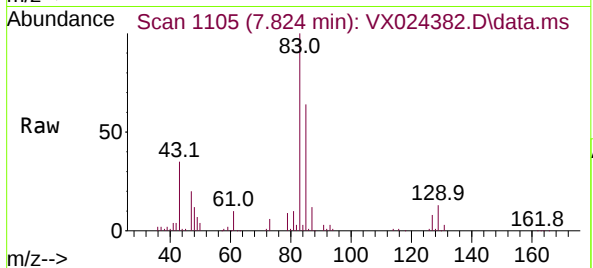
#47
Bromodichloromethane
Concen: 19.772 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX024382.D
Acq: 21 Sep 2021 13:36

Tgt Ion:	83	Resp:	54815
Ion Ratio	Lower	Upper	
83	100		
85	64.3	51.4	77.0
127	8.1	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS01

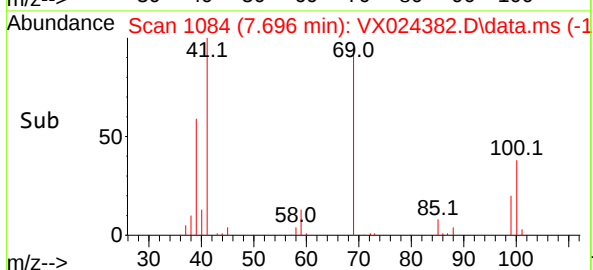
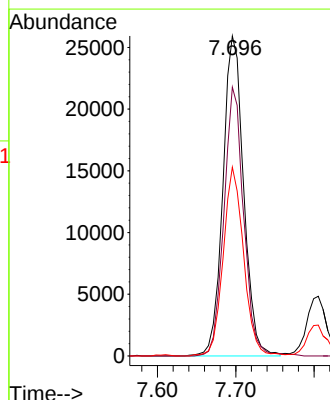
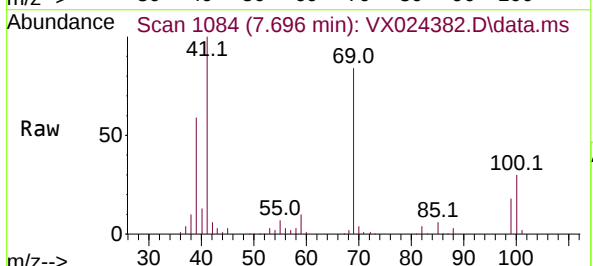
Manual Integrations
APPROVED

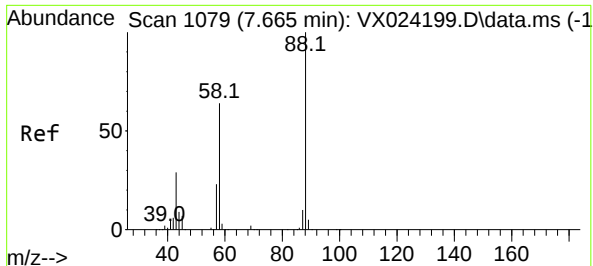
MMDadoda
9/23/2021 11:06:40 AM



#48
Methyl methacrylate
Concen: 19.172 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX024382.D
Acq: 21 Sep 2021 13:36

Tgt Ion:	41	Resp:	47741
Ion Ratio	Lower	Upper	
41	100		
69	80.0	76.0	114.0
39	58.0	44.6	67.0





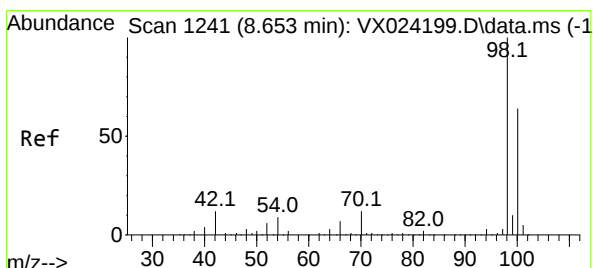
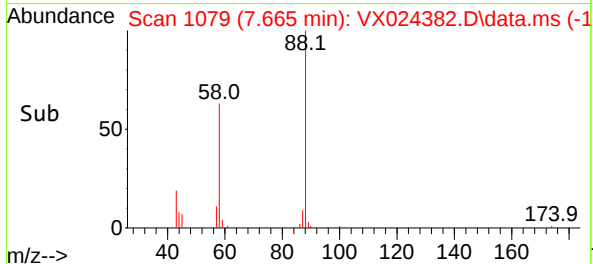
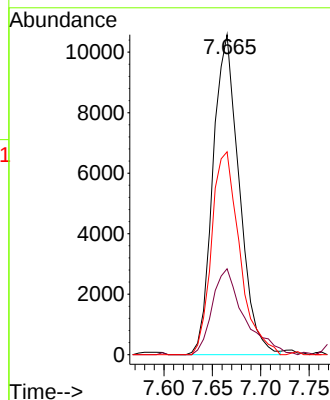
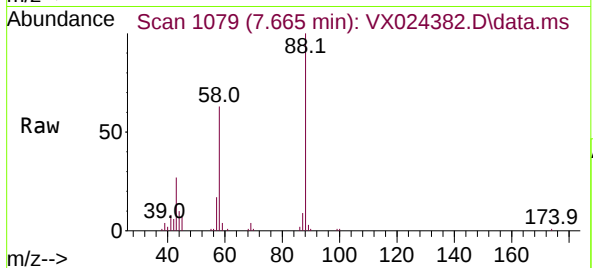
#49
1,4-Dioxane
Concen: 383.649 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX024382.D
Acq: 21 Sep 2021 13:36

Tgt Ion:	88	Resp:	20004
Ion	Ratio	Lower	Upper
88	100		
43	32.4	23.2	34.8
58	67.7	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS01

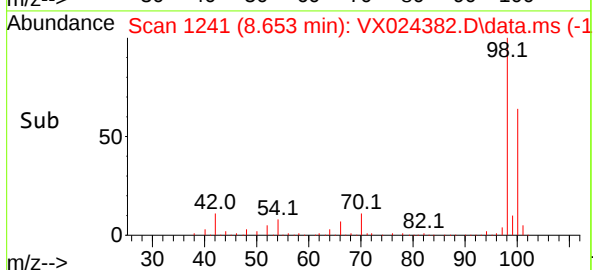
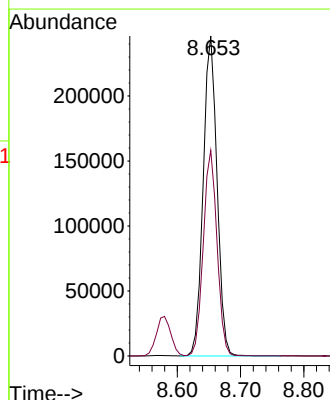
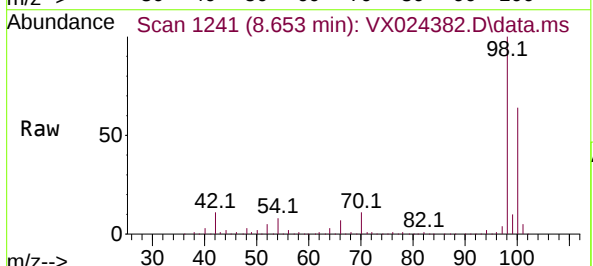
Manual Integrations
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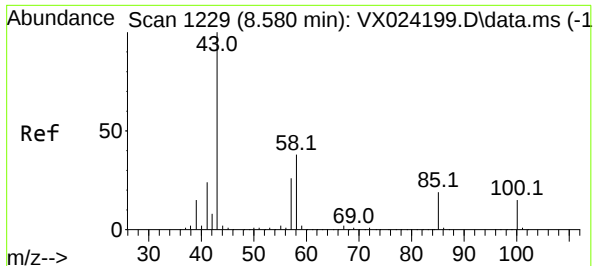
MMDadoda
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#50
Toluene-d8
Concen: 52.496 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024382.D
Acq: 21 Sep 2021 13:36

Tgt Ion:	98	Resp:	375348
Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.9	77.9





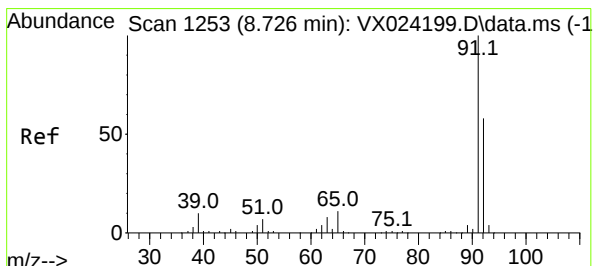
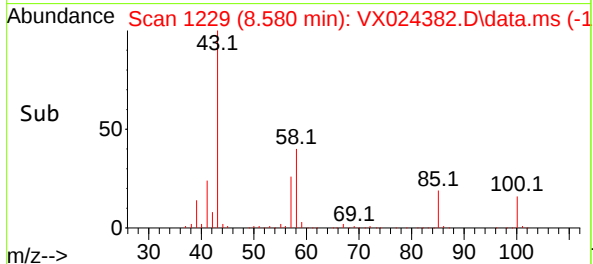
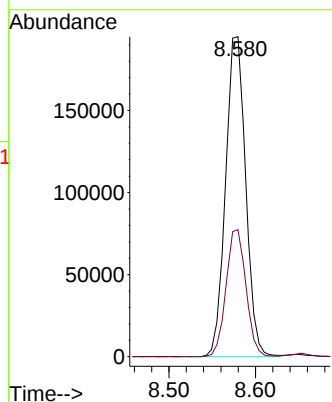
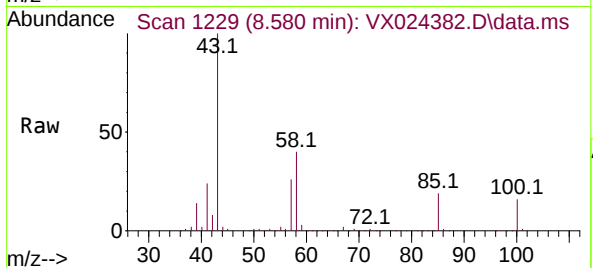
#51
4-Methyl-2-Pentanone
Concen: 98.962 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024382.D
Acq: 21 Sep 2021 13:36

Tgt Ion: 43 Resp: 314729
Ion Ratio Lower Upper
43 100
58 39.4 35.4 53.0

Instrument :
MSVOA_X
ClientSampled :
VX0921WBS01

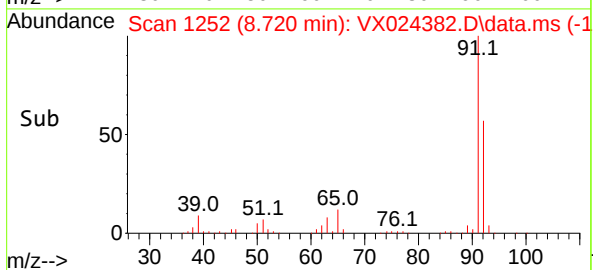
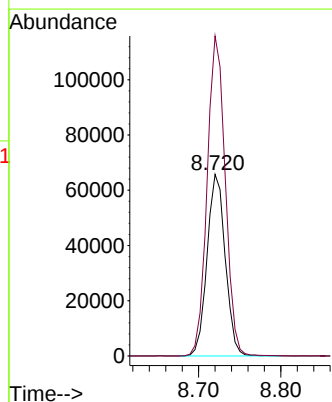
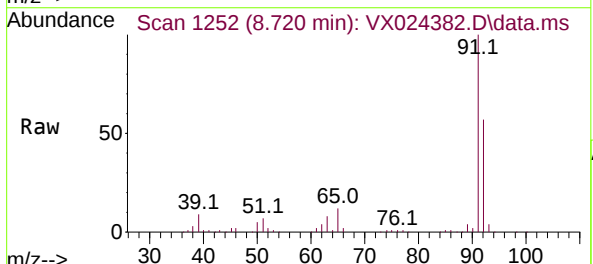
Manual Integrations
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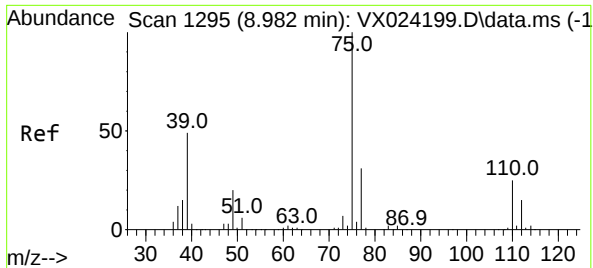
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#52
Toluene
Concen: 19.946 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX024382.D
Acq: 21 Sep 2021 13:36

Tgt Ion: 92 Resp: 100889
Ion Ratio Lower Upper
92 100
91 175.3 137.1 205.7





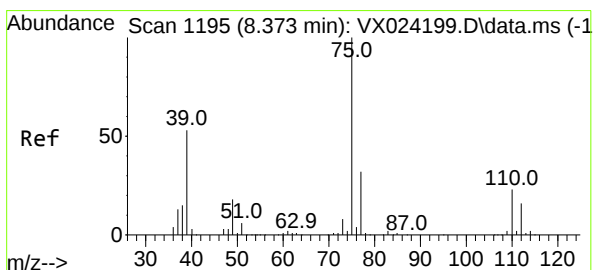
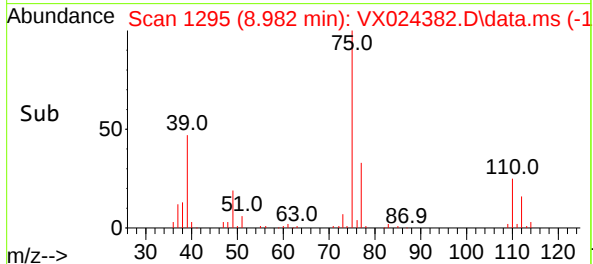
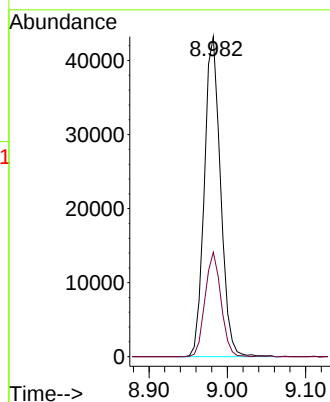
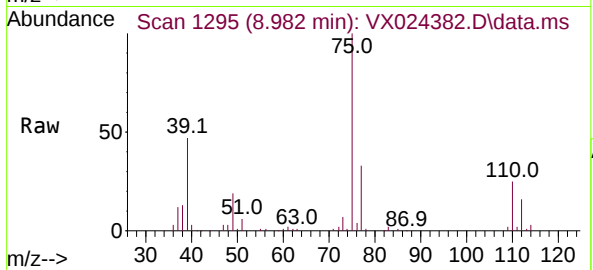
#53
t-1,3-Dichloropropene
Concen: 19.722 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX024382.D
Acq: 21 Sep 2021 13:36

Tgt Ion: 75 Resp: 62007
Ion Ratio Lower Upper
75 100
77 32.7 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS01

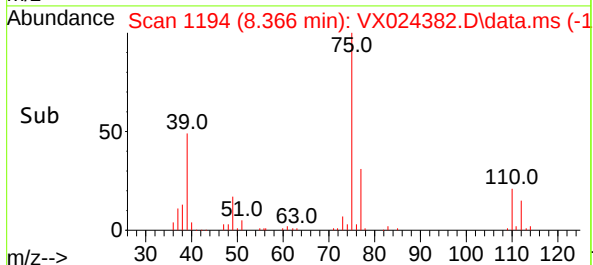
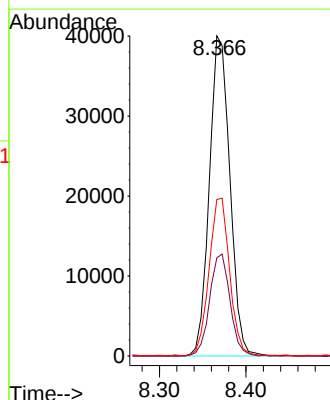
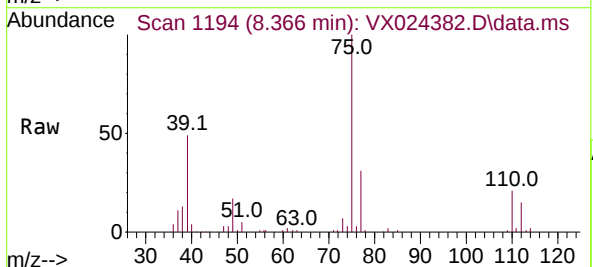
Manual Integrations
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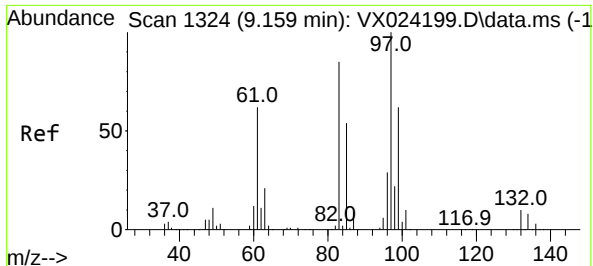
MMDadoda
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#54
cis-1,3-Dichloropropene
Concen: 20.263 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.007 min
Lab File: VX024382.D
Acq: 21 Sep 2021 13:36

Tgt Ion: 75 Resp: 65927
Ion Ratio Lower Upper
75 100
77 30.7 25.7 38.5
39 48.8 35.1 52.7





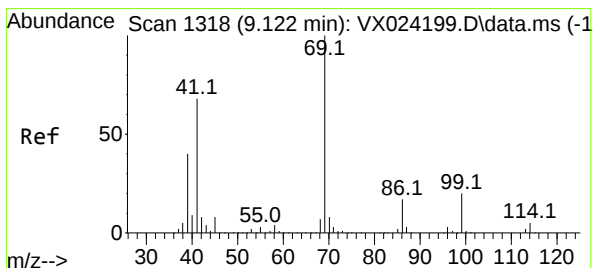
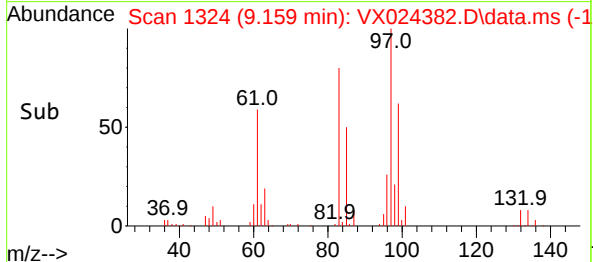
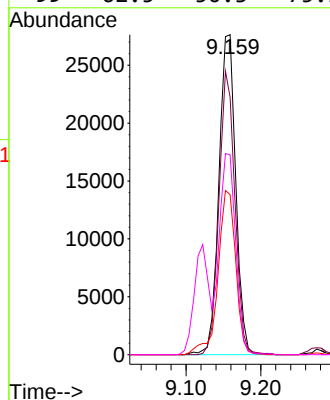
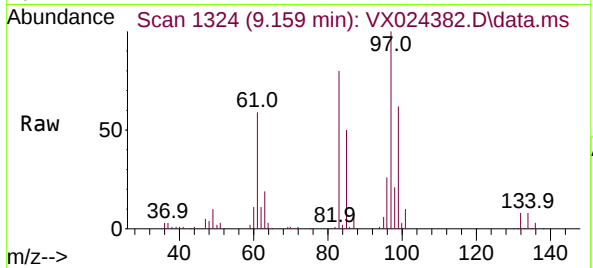
#55
1,1,2-Trichloroethane
Concen: 20.033 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX024382.D
Acq: 21 Sep 2021 13:36

Tgt Ion:	97	Resp:	43154
Ion	Ratio	Lower	Upper
97	100		
83	80.4	69.3	103.9
85	50.0	44.3	66.5
99	62.5	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS01

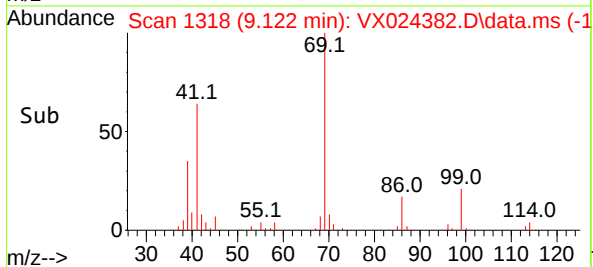
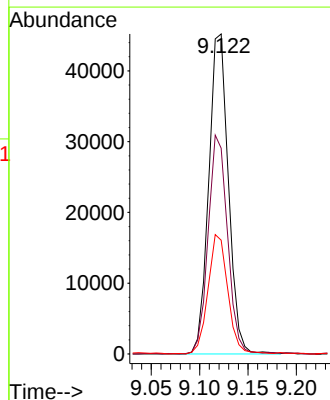
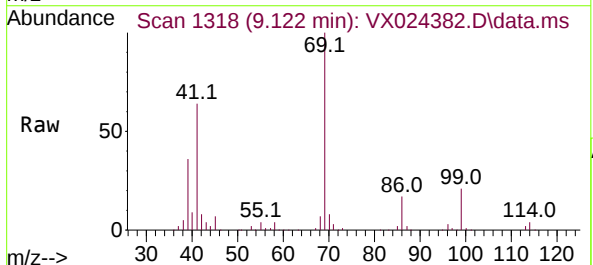
Manual Integrations
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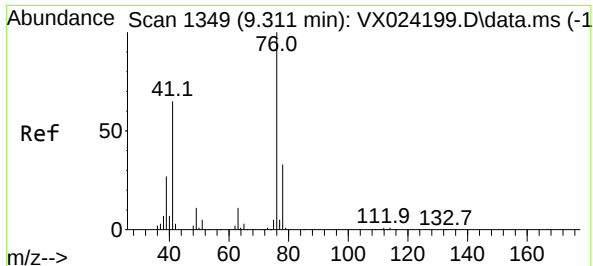
MMDadoda
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#56
Ethyl methacrylate
Concen: 18.659 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX024382.D
Acq: 21 Sep 2021 13:36

Tgt Ion:	69	Resp:	63938
Ion	Ratio	Lower	Upper
69	100		
41	67.6	46.8	70.2
39	37.3	24.7	37.1#





#57

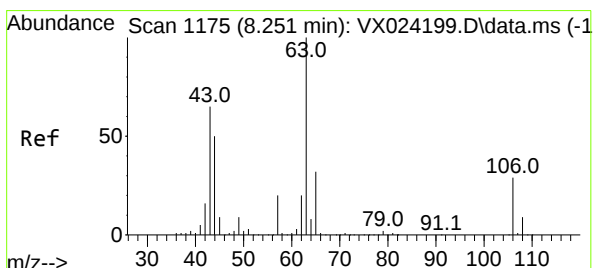
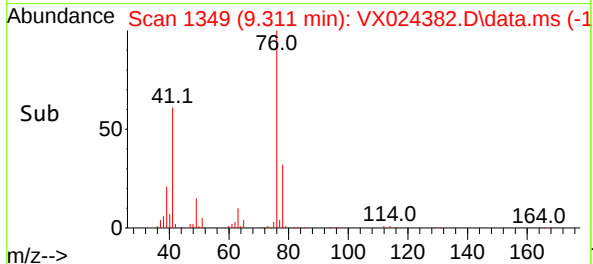
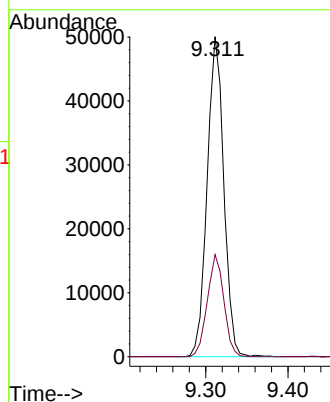
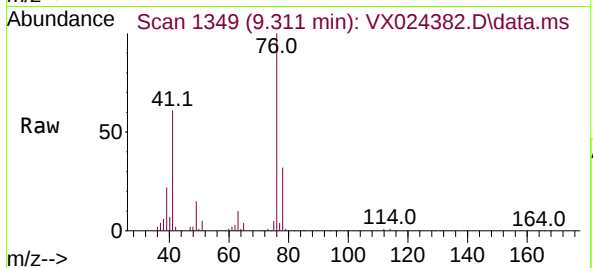
1,3-Dichloropropane
Concen: 20.066 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024382.D
Acq: 21 Sep 2021 13:36

Tgt Ion: 76 Resp: 70395
Ion Ratio Lower Upper
76 100
78 31.6 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS01

Manual Integrations
APPROVED

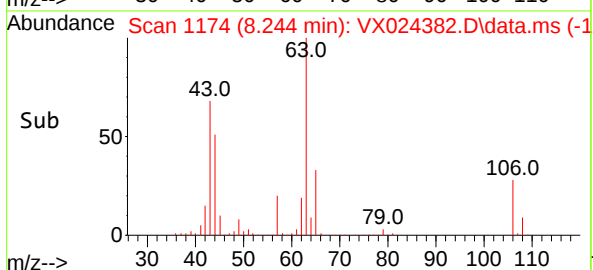
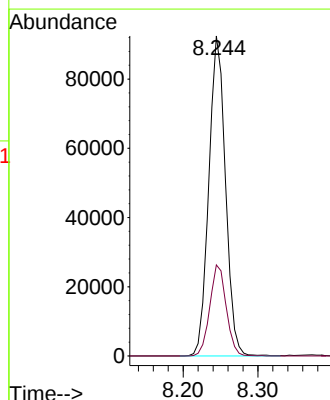
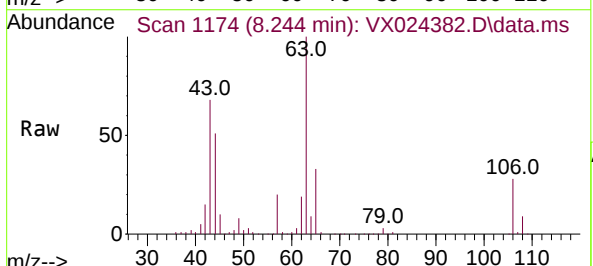
MMDadoda
9/23/2021 11:06:40 AM

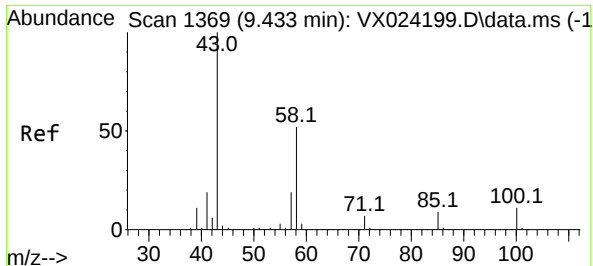


#58

2-Chloroethyl Vinyl ether
Concen: 91.934 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.007 min
Lab File: VX024382.D
Acq: 21 Sep 2021 13:36

Tgt Ion: 63 Resp: 143314
Ion Ratio Lower Upper
63 100
106 28.1 23.5 35.3





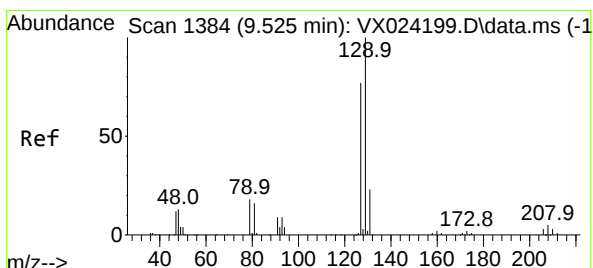
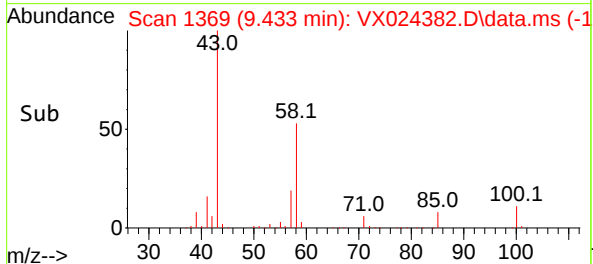
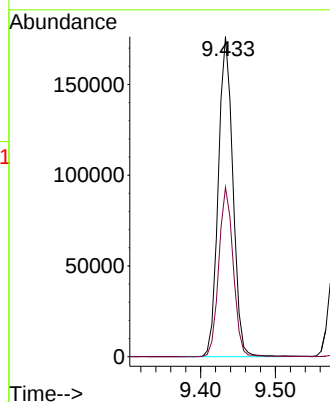
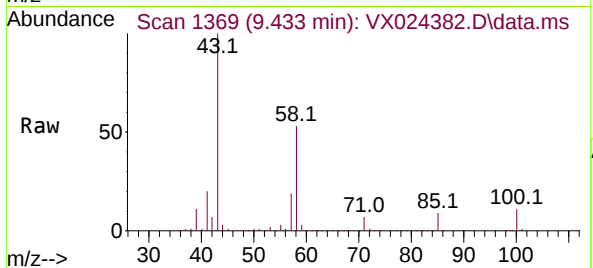
#59
2-Hexanone
Concen: 96.639 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024382.D
Acq: 21 Sep 2021 13:36

Tgt Ion: 43 Resp: 239480
Ion Ratio Lower Upper
43 100
58 52.2 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS01

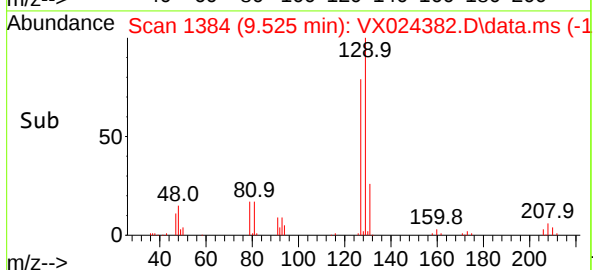
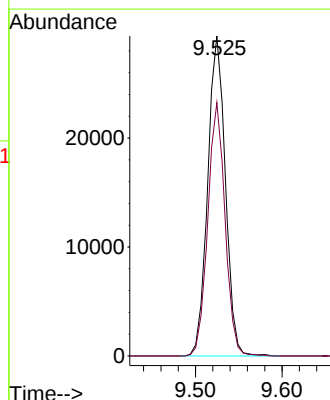
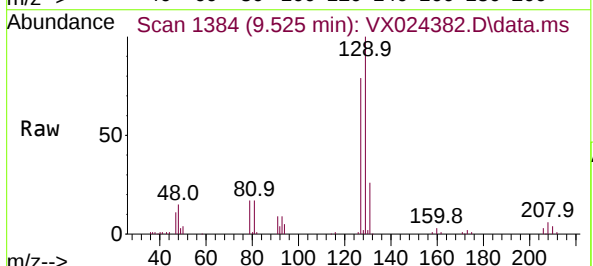
Manual Integrations
APPROVED

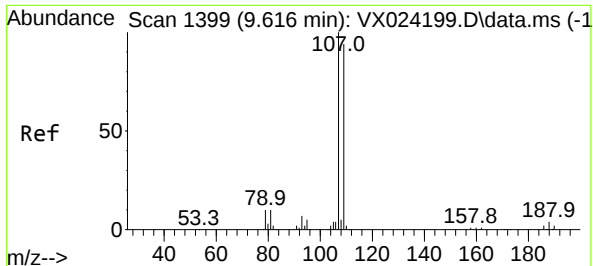
MMDadoda
9/23/2021 11:06:40 AM



#60
Dibromochloromethane
Concen: 18.169 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024382.D
Acq: 21 Sep 2021 13:36

Tgt Ion: 129 Resp: 41604
Ion Ratio Lower Upper
129 100
127 77.4 38.4 115.2





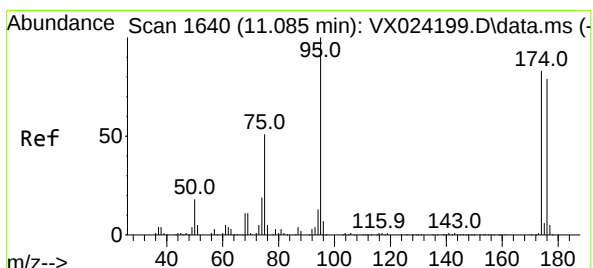
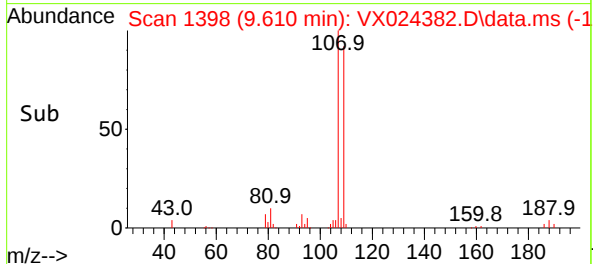
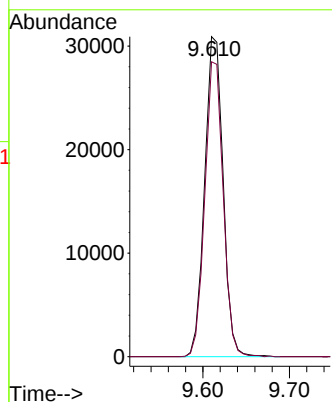
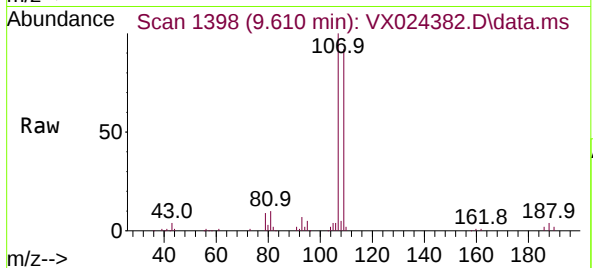
#61
1,2-Dibromoethane
Concen: 19.901 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX024382.D
Acq: 21 Sep 2021 13:36

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS01

Tgt Ion:107 Resp: 45678
Ion Ratio Lower Upper
107 100
109 92.0 75.8 113.6

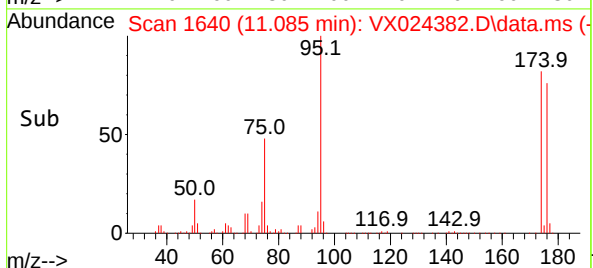
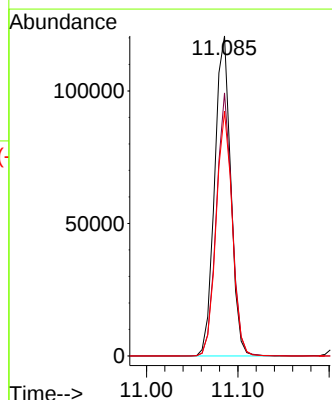
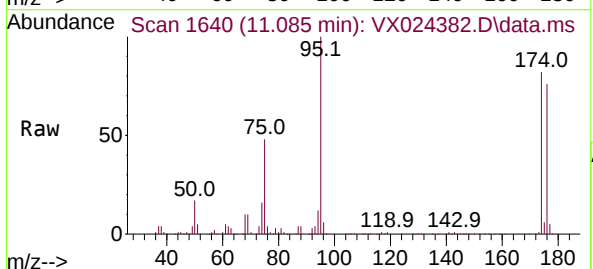
Manual Integrations
APPROVED

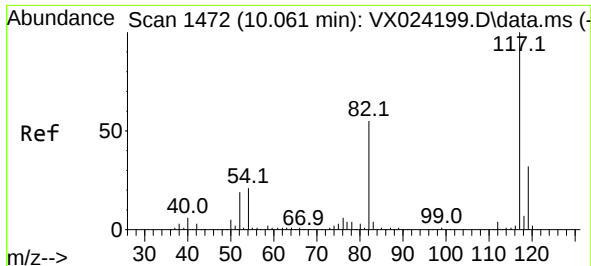
MMDadoda
9/23/2021 11:06:40 AM



#62
4-Bromofluorobenzene
Concen: 53.161 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024382.D
Acq: 21 Sep 2021 13:36

Tgt Ion: 95 Resp: 147922
Ion Ratio Lower Upper
95 100
174 79.8 0.0 154.6
176 76.4 0.0 155.8





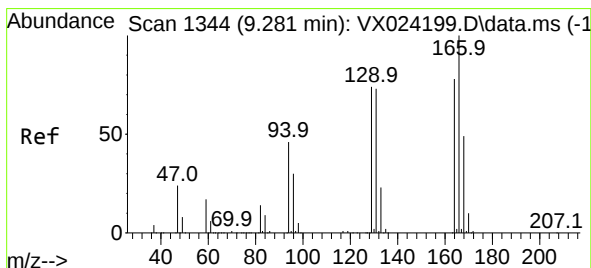
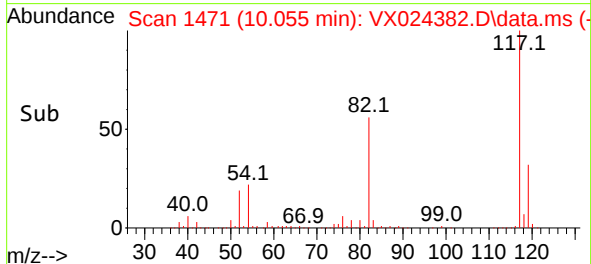
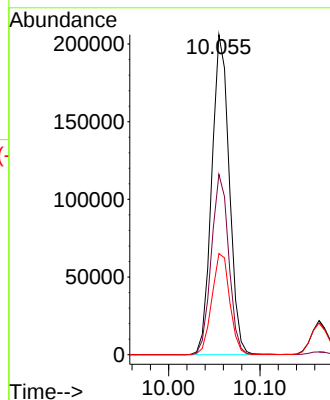
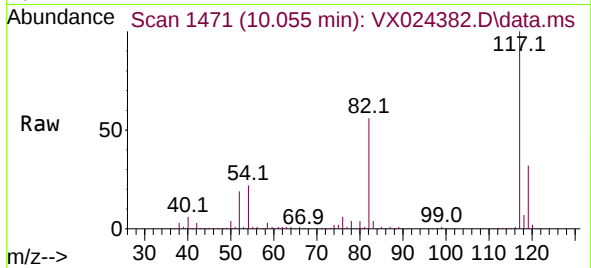
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024382.D
Acq: 21 Sep 2021 13:36

Tgt Ion:117 Resp: 274774
Ion Ratio Lower Upper
117 100
82 56.3 47.4 71.2
119 31.6 26.6 39.8

Instrument :
MSVOA_X
ClientSampled :
VX0921WBS01

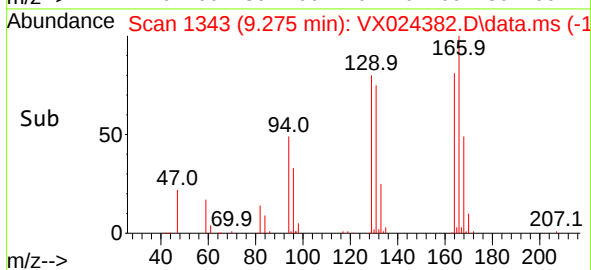
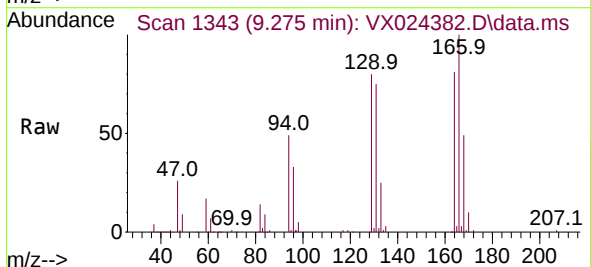
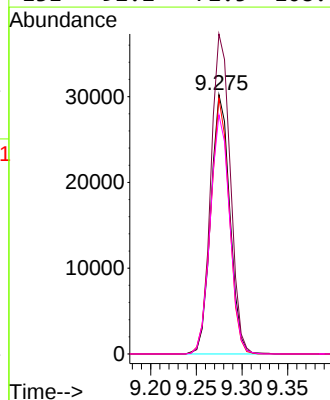
Manual Integrations
APPROVED

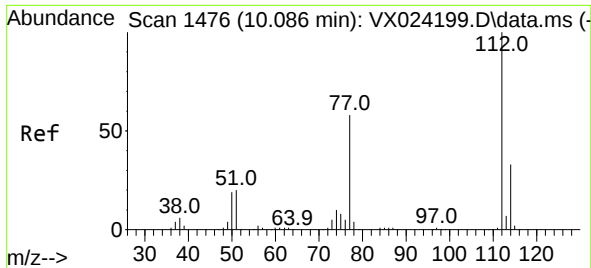
MMDadoda
9/23/2021 11:06:40 AM



#64
Tetrachloroethene
Concen: 20.490 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX024382.D
Acq: 21 Sep 2021 13:36

Tgt Ion:164 Resp: 43616
Ion Ratio Lower Upper
164 100
166 123.4 103.4 155.2
129 98.7 70.8 106.2
131 92.2 72.5 108.7





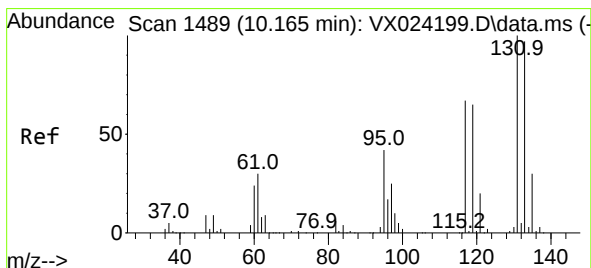
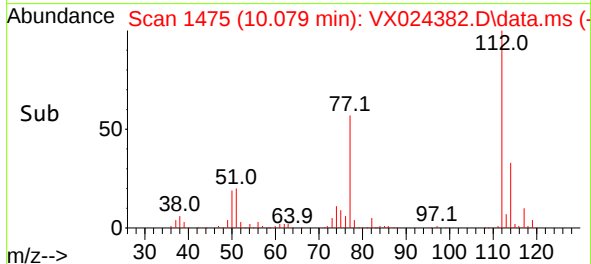
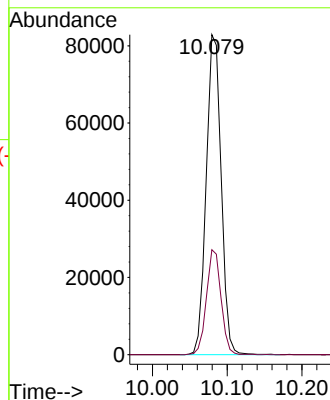
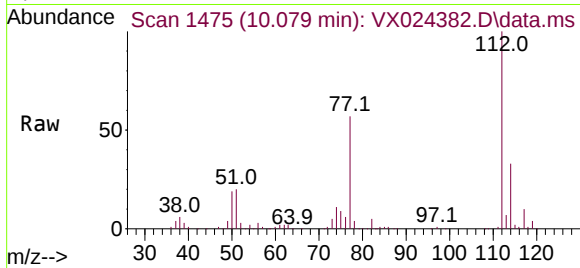
#65
Chlorobenzene
Concen: 20.372 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX024382.D
Acq: 21 Sep 2021 13:36

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS01

Tgt Ion:112 Resp: 115164
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.6

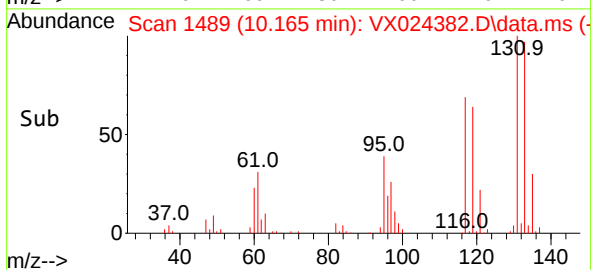
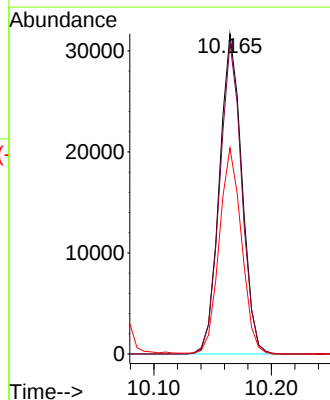
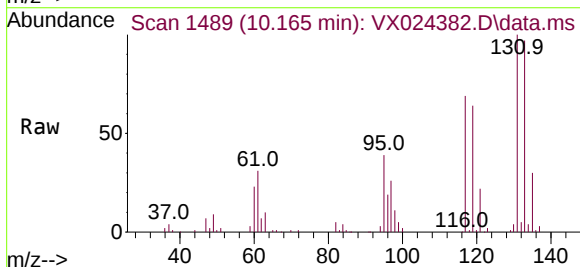
Manual Integrations
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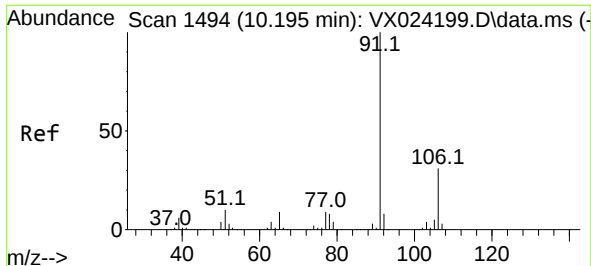
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.949 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024382.D
Acq: 21 Sep 2021 13:36

Tgt Ion:131 Resp: 41794
Ion Ratio Lower Upper
131 100
133 96.3 47.7 143.1
119 64.4 32.1 96.5





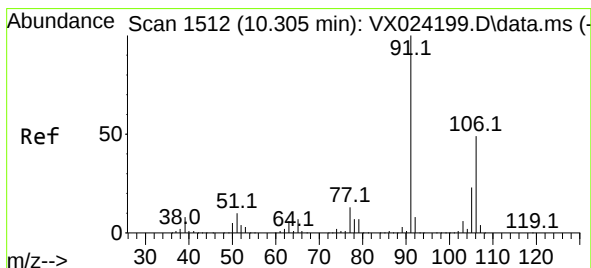
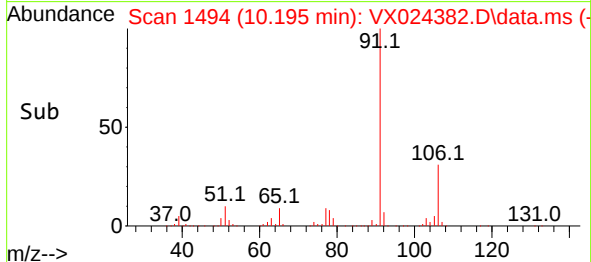
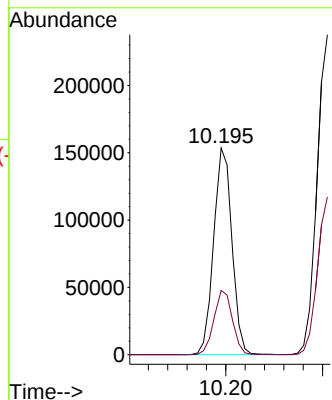
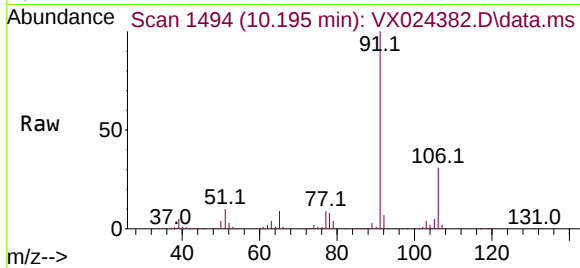
#67
Ethyl Benzene
Concen: 20.402 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024382.D
Acq: 21 Sep 2021 13:36

Tgt Ion: 91 Resp: 201758
Ion Ratio Lower Upper
91 100
106 31.1 24.6 37.0

Instrument :
MSVOA_X
ClientSampled :
VX0921WBS01

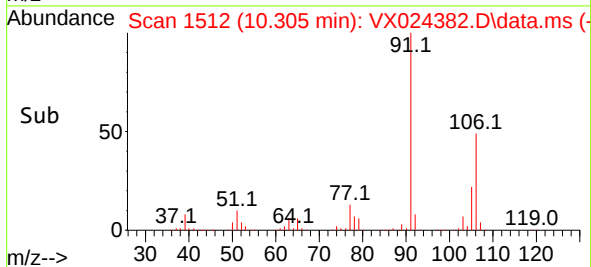
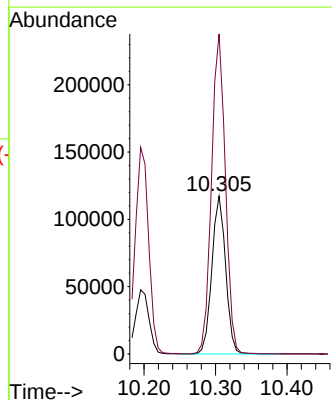
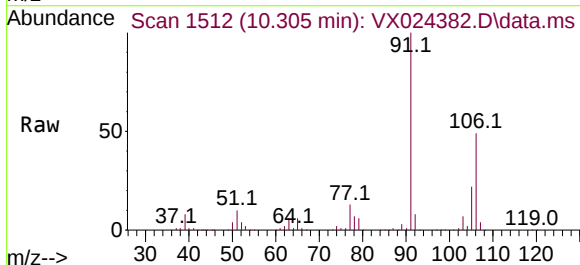
Manual Integrations
APPROVED

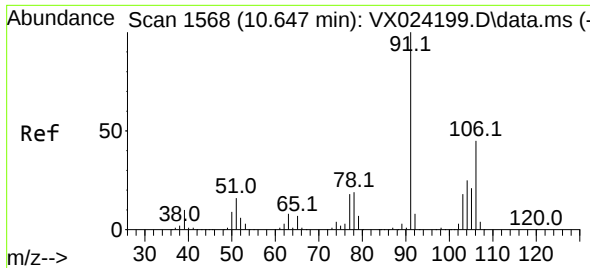
MMDadoda
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#68
m/p-Xylenes
Concen: 41.388 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024382.D
Acq: 21 Sep 2021 13:36

Tgt Ion: 106 Resp: 156693
Ion Ratio Lower Upper
106 100
91 204.1 162.8 244.2





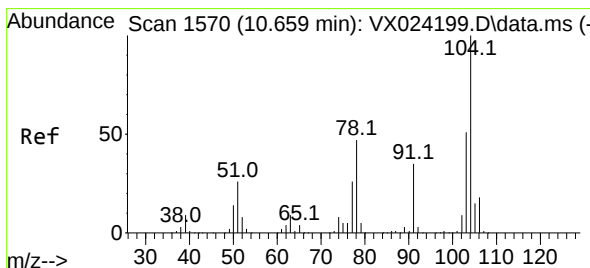
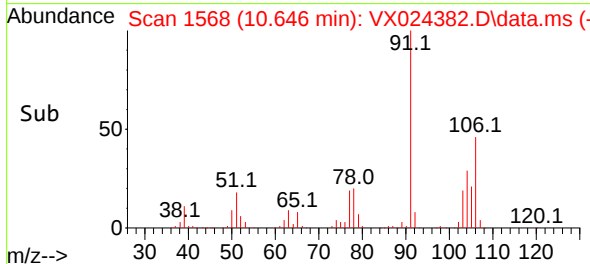
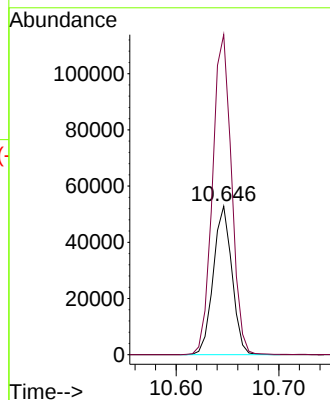
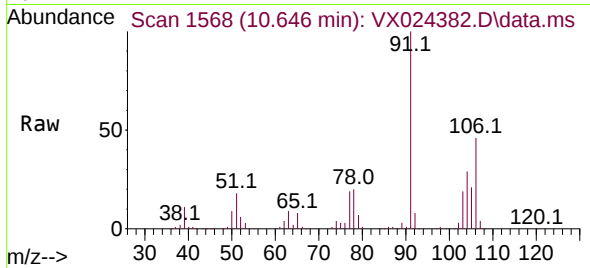
#69
o-Xylene
Concen: 17.561 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX024382.D
Acq: 21 Sep 2021 13:36

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS01

Tgt Ion:106 Resp: 66366
Ion Ratio Lower Upper
106 100
91 220.5 108.1 324.2

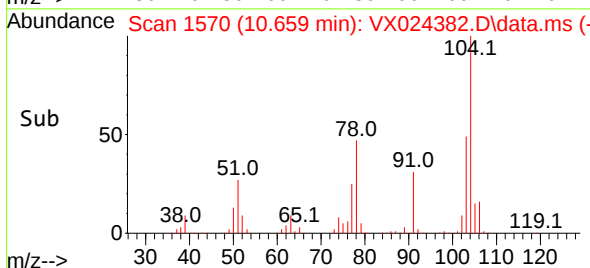
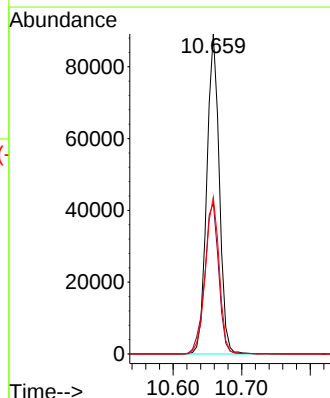
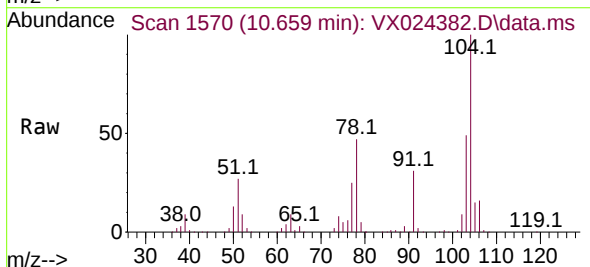
Manual Integrations
APPROVED

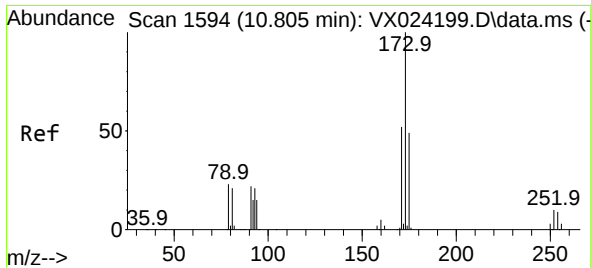
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9/23/2021 11:06:40 AM



#70
Styrene
Concen: 18.491 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024382.D
Acq: 21 Sep 2021 13:36

Tgt Ion:104 Resp: 113366
Ion Ratio Lower Upper
104 100
78 53.0 40.0 60.0
103 54.0 43.4 65.0





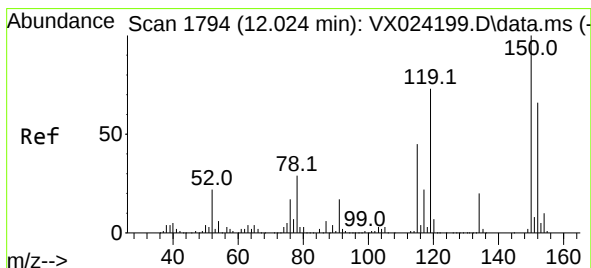
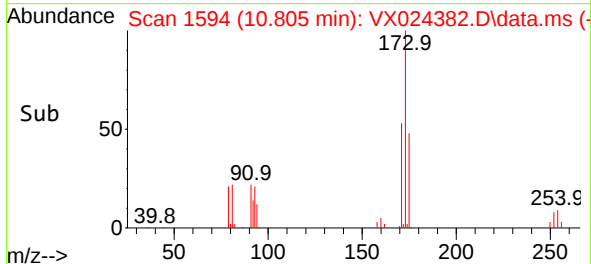
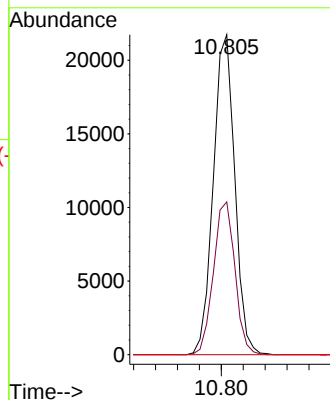
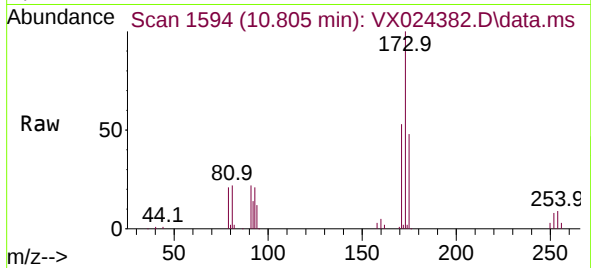
#71
Bromoform
Concen: 17.659 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024382.D
Acq: 21 Sep 2021 13:36

Tgt Ion	Ratio	Lower	Upper
173	100		
175	47.8	23.9	71.8
254	0.0	0.1	0.1

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS01

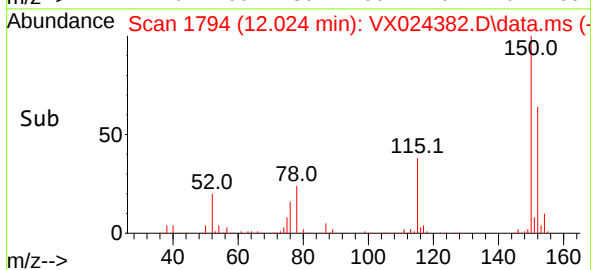
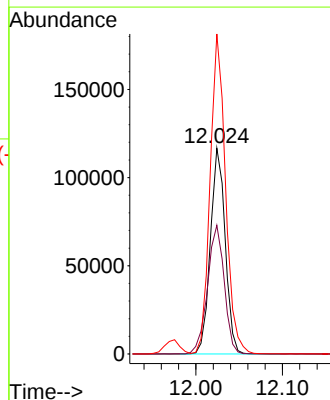
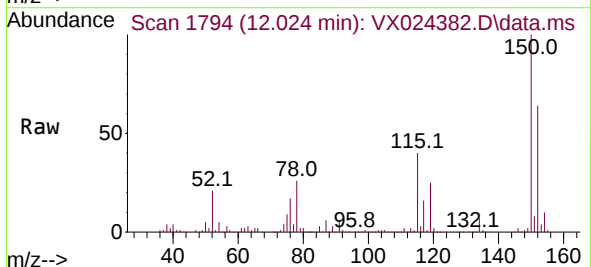
Manual Integrations
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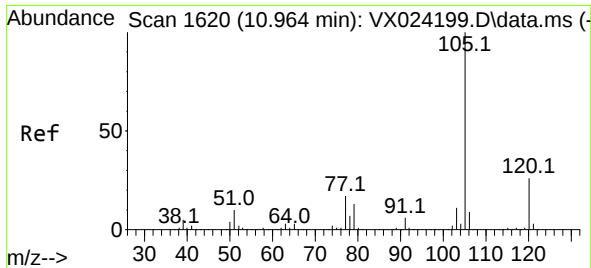
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024382.D
Acq: 21 Sep 2021 13:36

Tgt Ion	Ratio	Lower	Upper
152	100		
115	70.4	41.1	123.3
150	161.7	0.0	349.0





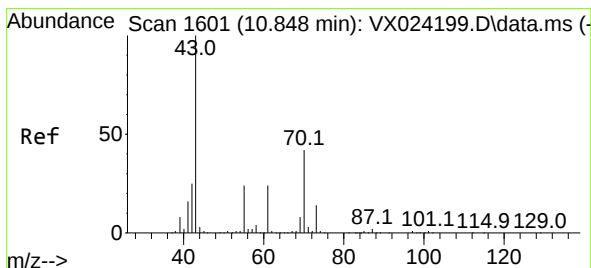
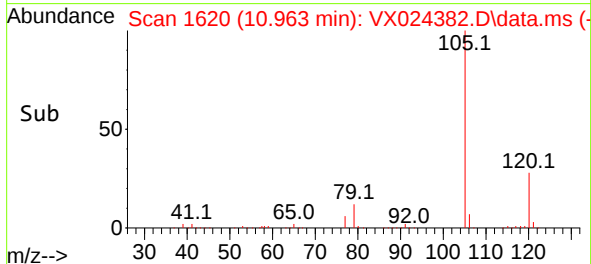
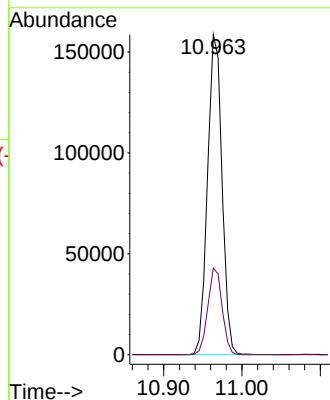
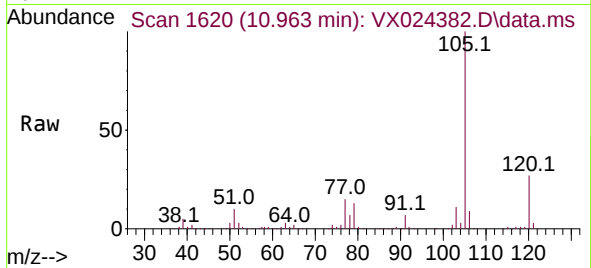
#73
Isopropylbenzene
Concen: 19.613 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX024382.D
Acq: 21 Sep 2021 13:36

Tgt Ion: 105 Resp: 202557
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS01

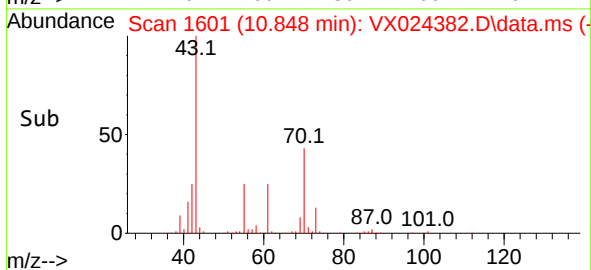
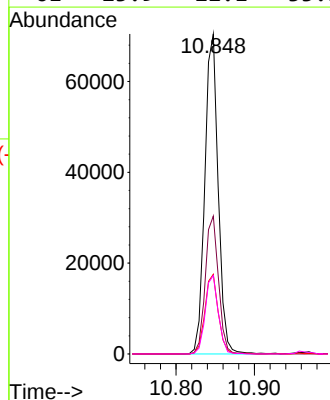
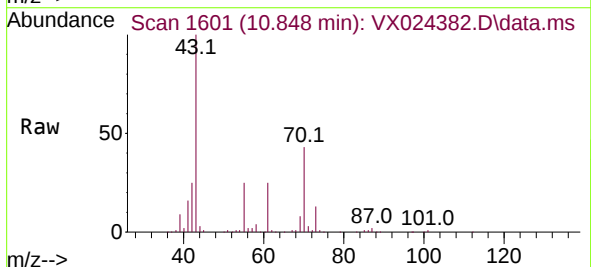
Manual Integrations
APPROVED

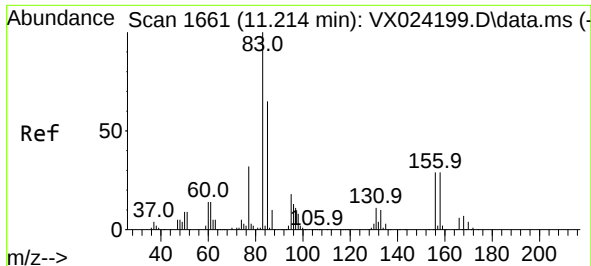
MMDadoda
9/23/2021 11:06:40 AM



#74
N-ethyl acetate
Concen: 19.155 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX024382.D
Acq: 21 Sep 2021 13:36

Tgt Ion: 43 Resp: 83280
Ion Ratio Lower Upper
43 100
70 42.6 39.0 58.6
55 25.0 21.5 32.3
61 23.9 22.1 33.1





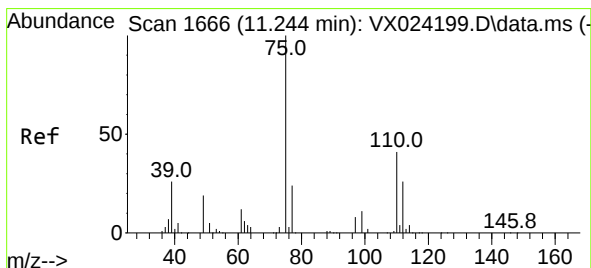
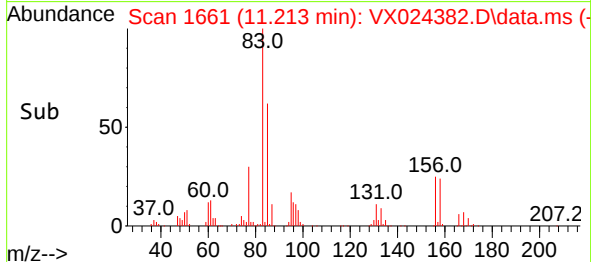
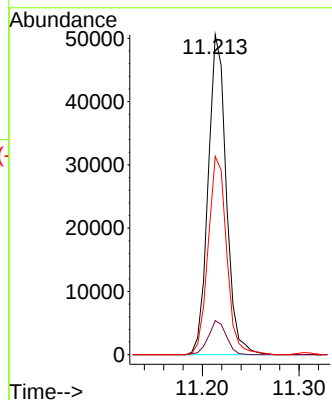
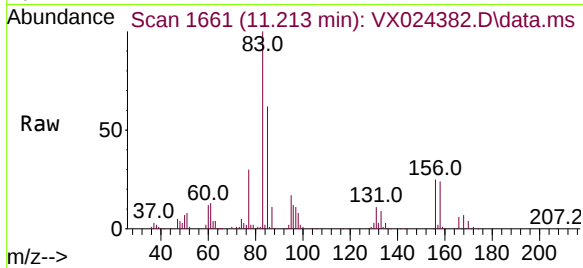
#75
1,1,2,2-Tetrachloroethane
Concen: 19.683 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX024382.D
Acq: 21 Sep 2021 13:36

Tgt Ion: 83 Resp: 65764
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.2
85 63.6 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS01

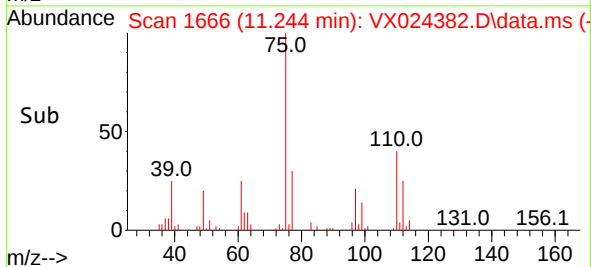
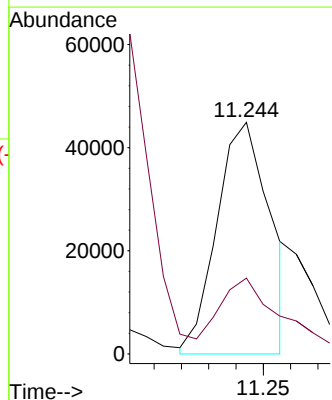
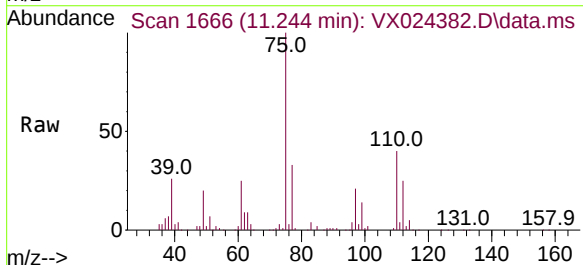
Manual Integrations
APPROVED

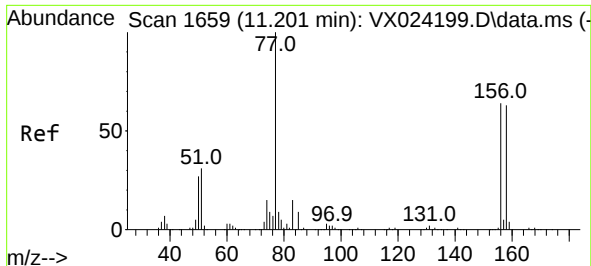
MMDadoda
9/23/2021 11:06:40 AM



#76
1,2,3-Trichloropropane
Concen: 19.010 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024382.D
Acq: 21 Sep 2021 13:36

Tgt Ion: 75 Resp: 60624
Ion Ratio Lower Upper
75 100
77 38.9 19.1 57.5





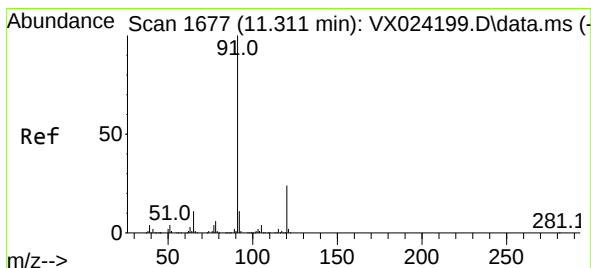
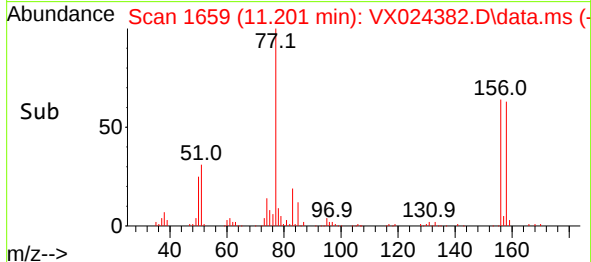
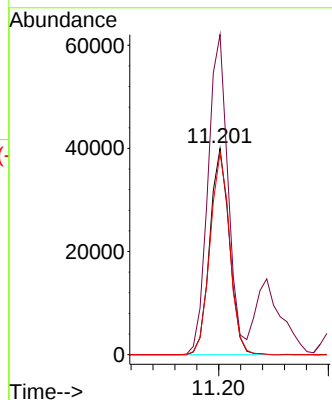
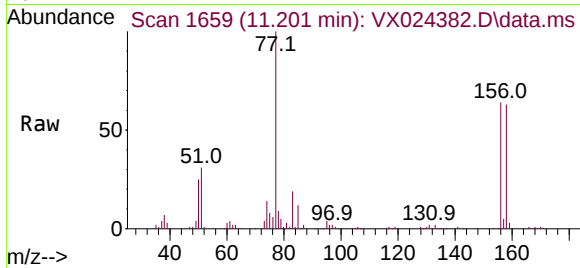
#77
Bromobenzene
Concen: 19.105 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024382.D
Acq: 21 Sep 2021 13:36

Tgt Ion	Ratio	Lower	Upper
156	100		
77	159.4	82.8	248.6
158	98.2	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS01

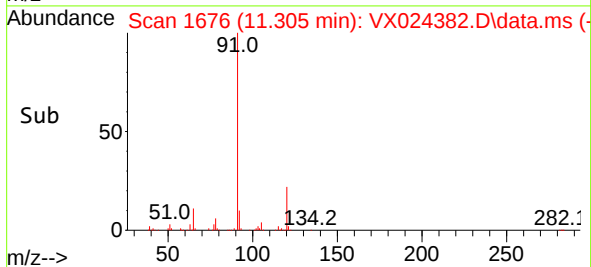
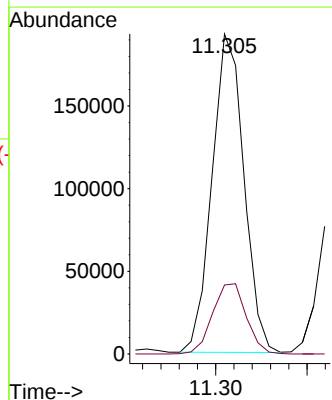
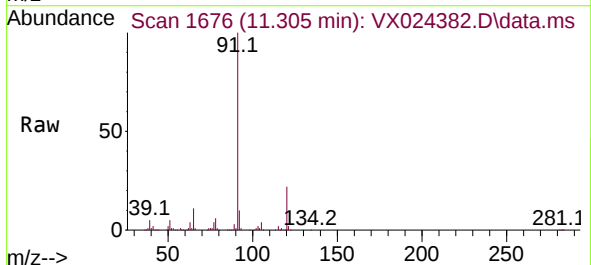
Manual Integrations
APPROVED

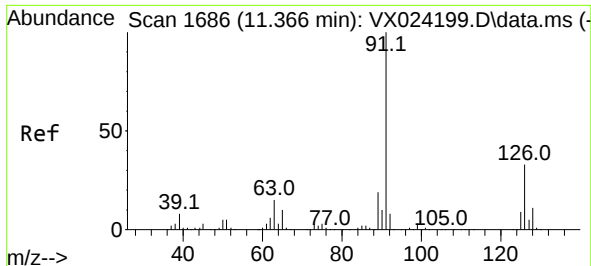
MMDadoda
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#78
n-propylbenzene
Concen: 20.013 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX024382.D
Acq: 21 Sep 2021 13:36

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.3	11.5	34.5





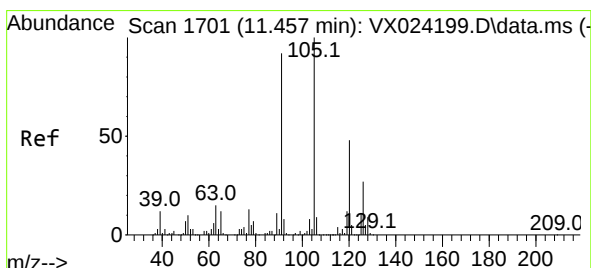
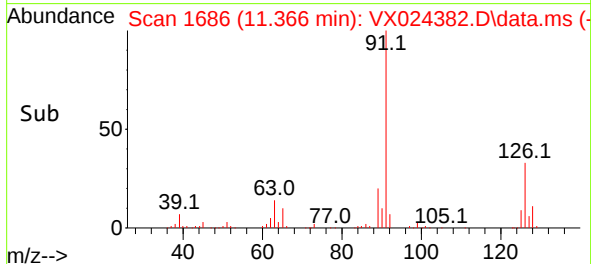
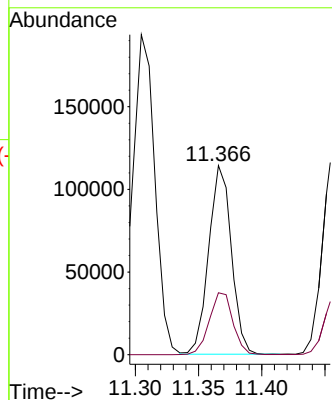
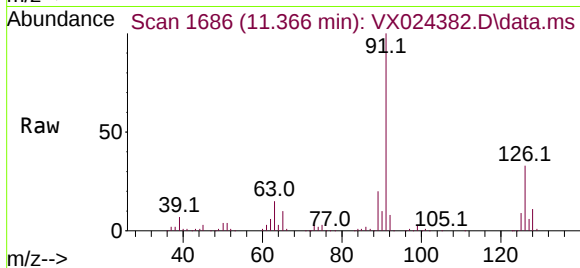
#79
2-Chlorotoluene
Concen: 19.620 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024382.D
Acq: 21 Sep 2021 13:36

Tgt Ion: 91 Resp: 142185
Ion Ratio Lower Upper
91 100
126 34.3 16.6 49.8

Instrument :
MSVOA_X
ClientSampled :
VX0921WBS01

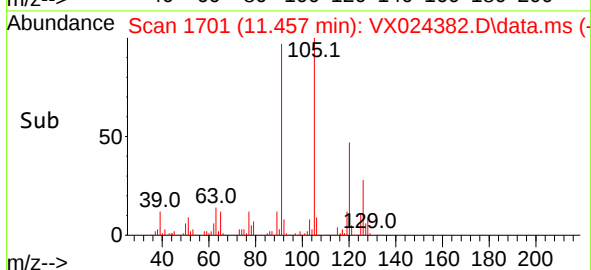
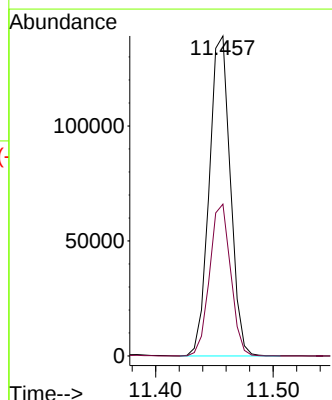
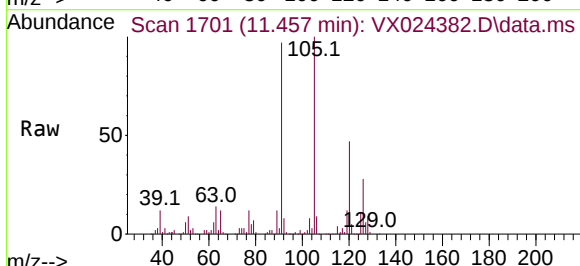
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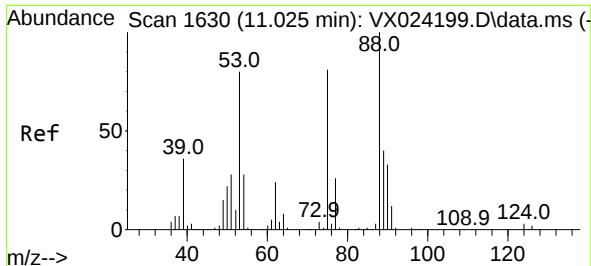
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#80
1,3,5-Trimethylbenzene
Concen: 19.955 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024382.D
Acq: 21 Sep 2021 13:36

Tgt Ion: 105 Resp: 173720
Ion Ratio Lower Upper
105 100
120 47.3 23.8 71.5





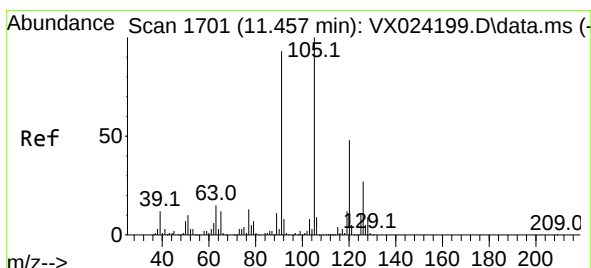
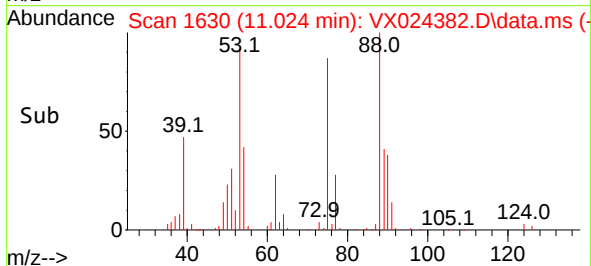
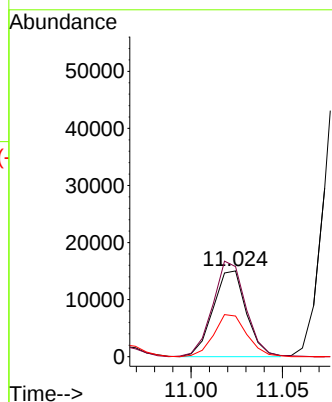
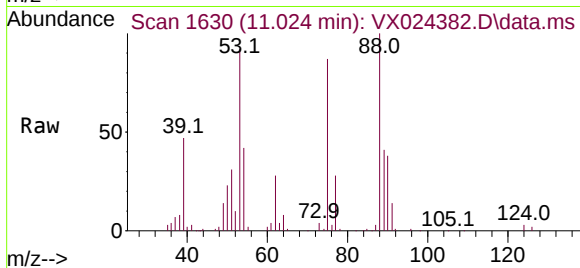
#81
trans-1,4-Dichloro-2-butene
Concen: 17.662 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. -0.001 min
Lab File: VX024382.D
Acq: 21 Sep 2021 13:36

Tgt Ion:	75	Resp:	19151
Ion	Ratio	Lower	Upper
75	100		
53	110.2	74.5	111.7
89	48.8	37.9	56.9

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS01

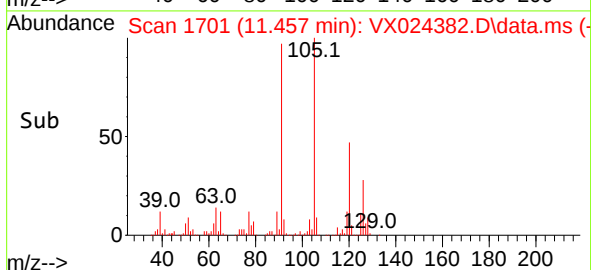
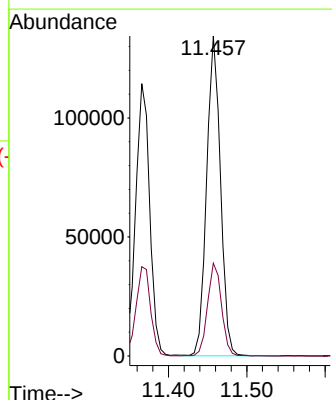
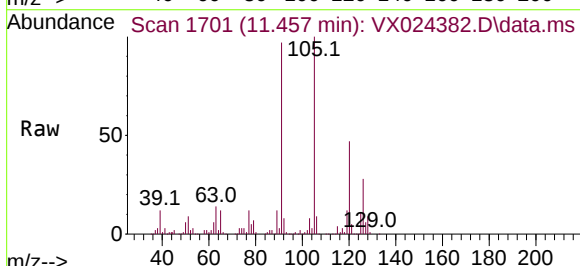
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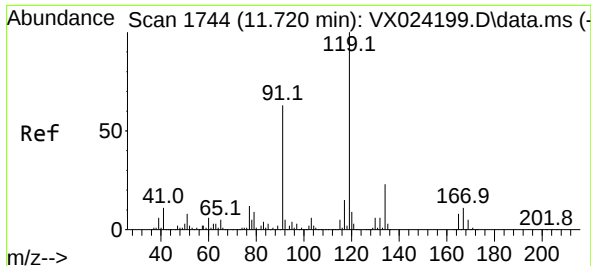
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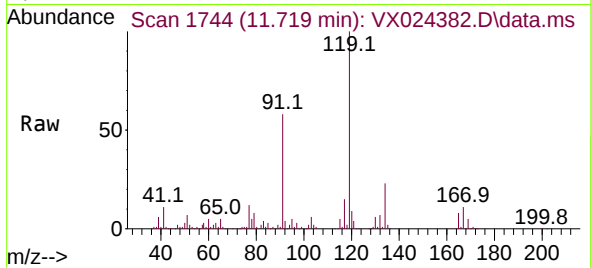
#82
4-Chlorotoluene
Concen: 19.901 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024382.D
Acq: 21 Sep 2021 13:36

Tgt Ion:	91	Resp:	164091
Ion	Ratio	Lower	Upper
91	100		
126	29.3	14.9	44.5

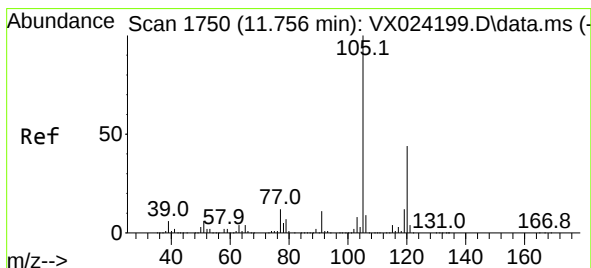
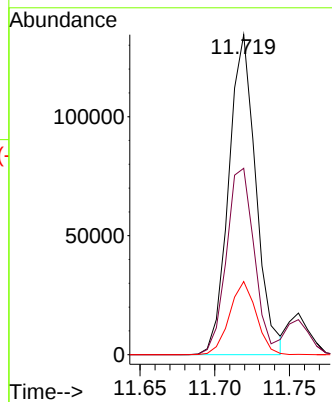
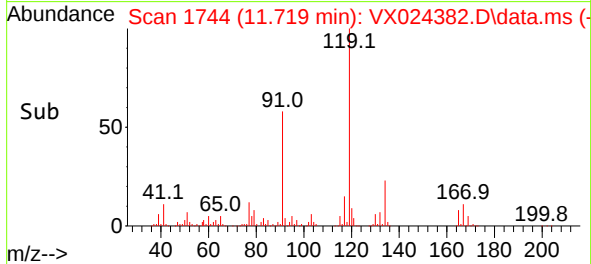




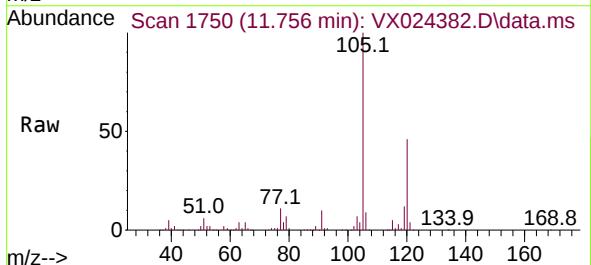
#83
tert-Butylbenzene
Concen: 20.233 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX024382.D
Acq: 21 Sep 2021 13:36



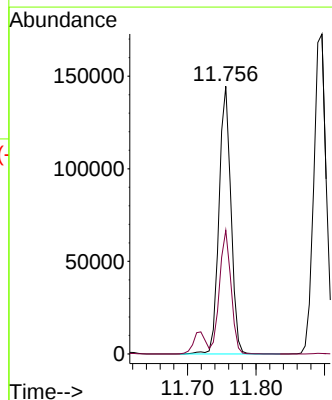
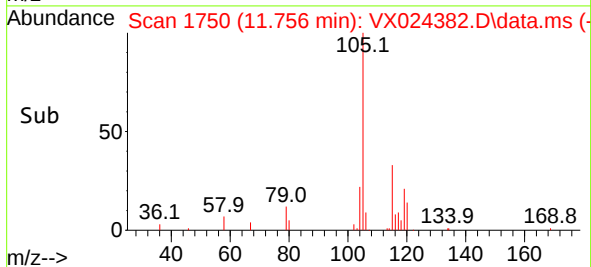
Tgt Ion:119 Resp: 170006
Ion Ratio Lower Upper
119 100
91 59.4 27.9 83.7
134 22.5 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 20.255 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024382.D
Acq: 21 Sep 2021 13:36



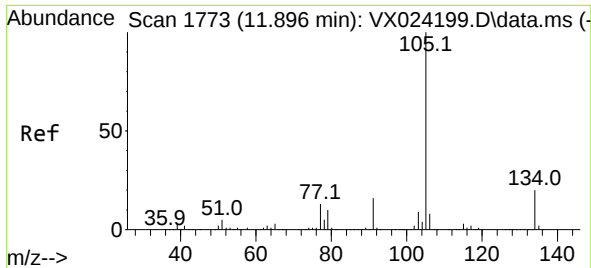
Tgt Ion:105 Resp: 173453
Ion Ratio Lower Upper
105 100
120 44.7 22.4 67.3



Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS01

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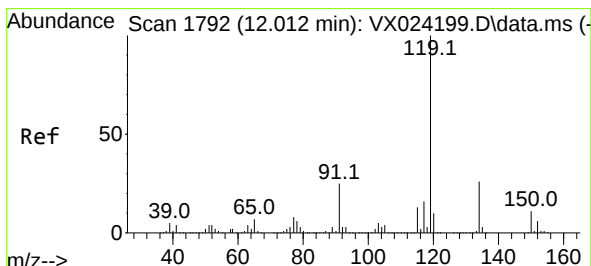
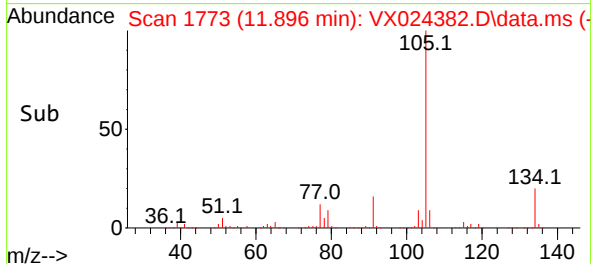
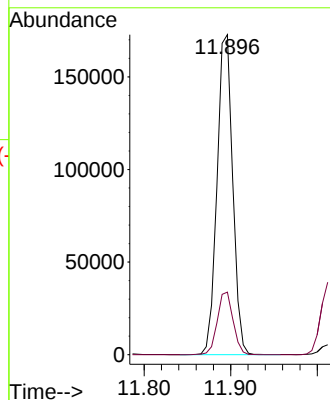
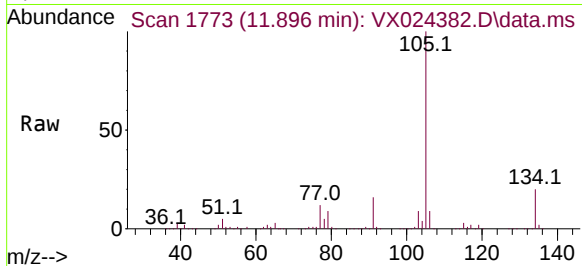
#85
 sec-Butylbenzene
 Concen: 20.617 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX024382.D
 Acq: 21 Sep 2021 13:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0921WBS01

Tgt Ion:105 Resp: 217043
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.0 29.8

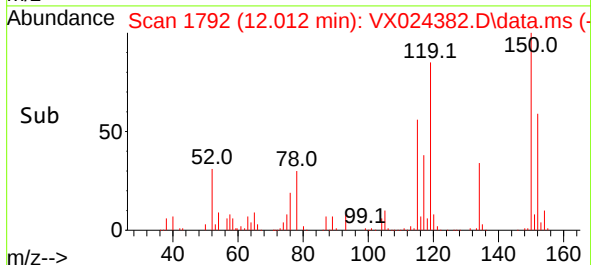
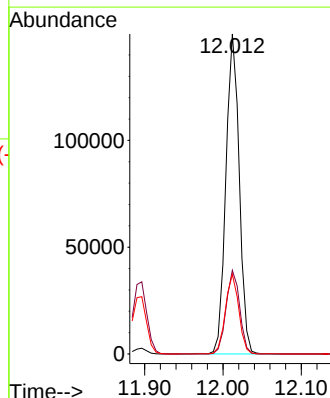
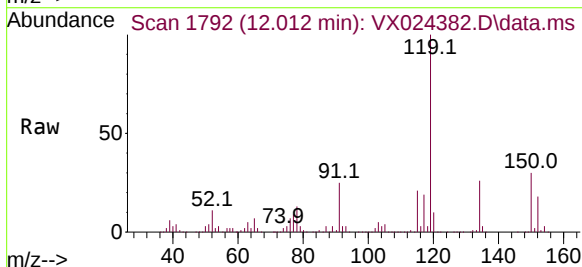
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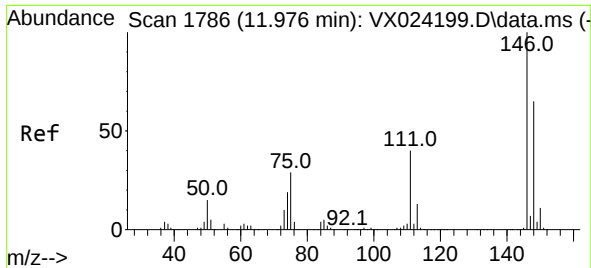
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#86
 p-Isopropyltoluene
 Concen: 20.145 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX024382.D
 Acq: 21 Sep 2021 13:36

Tgt Ion:119 Resp: 178016
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.9 38.7
 91 24.9 11.7 35.0





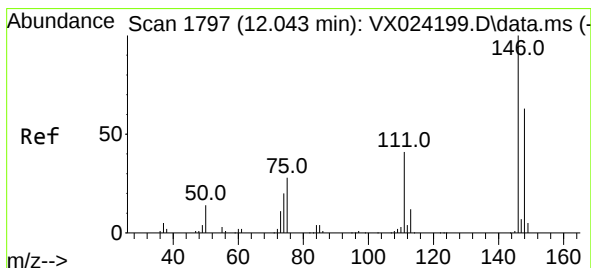
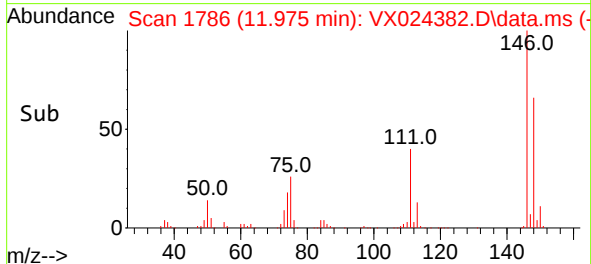
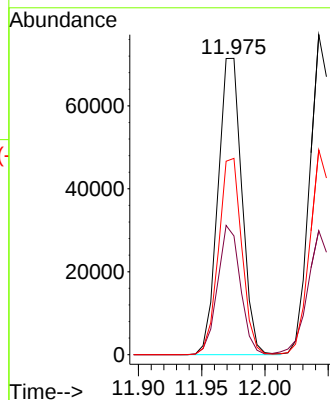
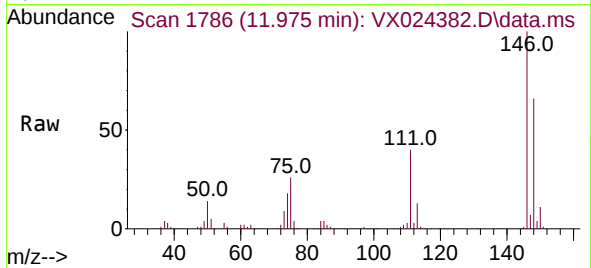
#87
1,3-Dichlorobenzene
Concen: 20.146 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. -0.001 min
Lab File: VX024382.D
Acq: 21 Sep 2021 13:36

Tgt Ion:146 Resp: 93664
Ion Ratio Lower Upper
146 100
111 41.7 20.2 60.5
148 64.6 31.9 95.7

Instrument :
MSVOA_X
ClientSampled :
VX0921WBS01

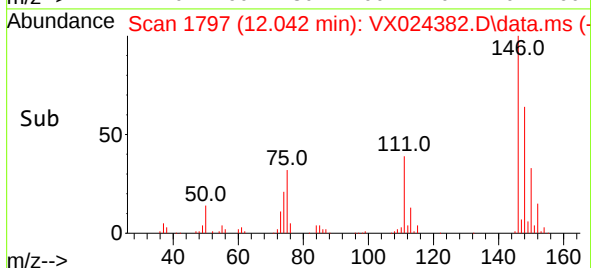
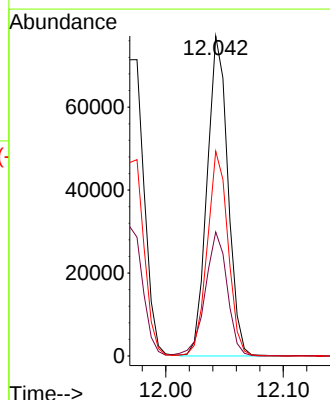
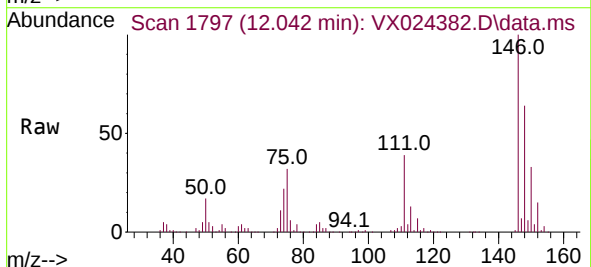
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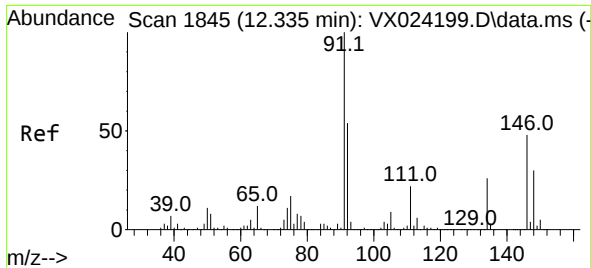
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#88
1,4-Dichlorobenzene
Concen: 19.997 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX024382.D
Acq: 21 Sep 2021 13:36

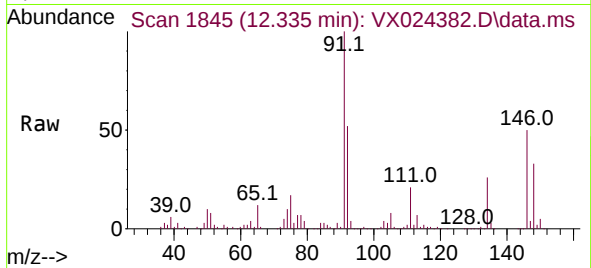
Tgt Ion:146 Resp: 94898
Ion Ratio Lower Upper
146 100
111 40.9 19.6 58.8
148 64.0 31.6 95.0





#89
n-Butylbenzene
Concen: 20.591 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024382.D
Acq: 21 Sep 2021 13:36

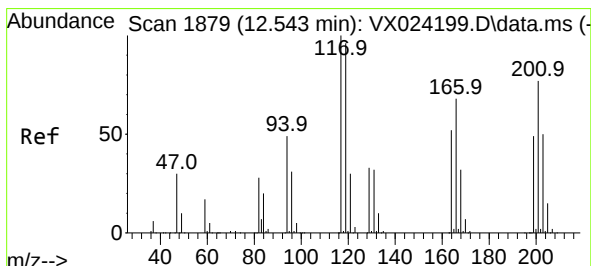
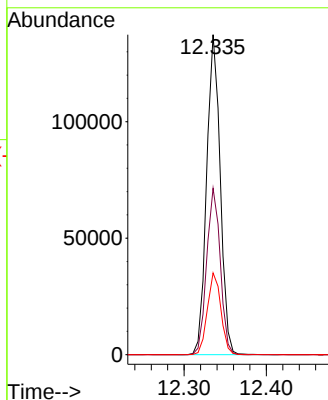
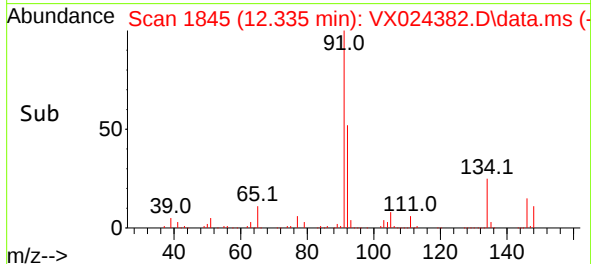
Instrument :
MSVOA_X
ClientSampled :
VX0921WBS01



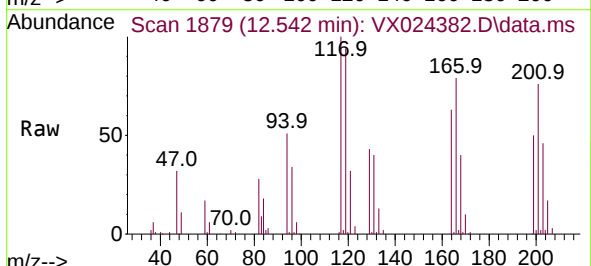
Tgt Ion: 91 Resp: 157436
Ion Ratio Lower Upper
91 100
92 52.2 27.4 82.0
134 25.5 13.2 39.5

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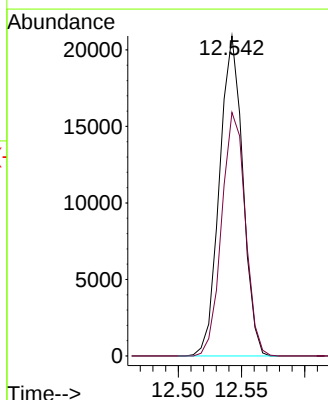
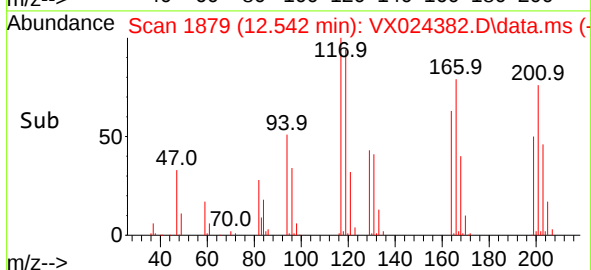
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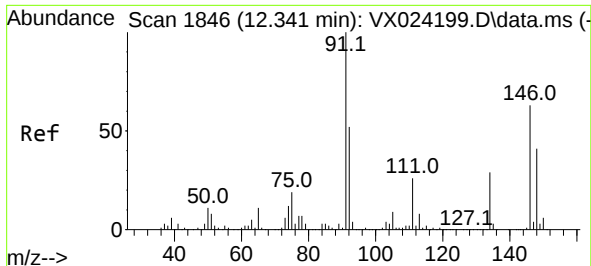


#90
Hexachloroethane
Concen: 18.800 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX024382.D
Acq: 21 Sep 2021 13:36



Tgt Ion: 117 Resp: 26766
Ion Ratio Lower Upper
117 100
201 77.2 40.4 121.2





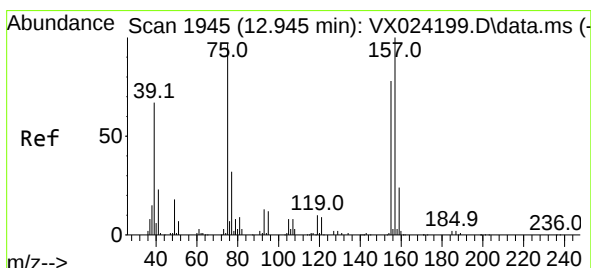
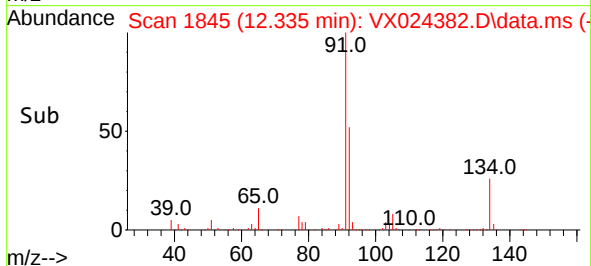
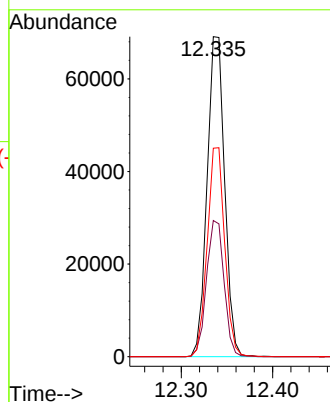
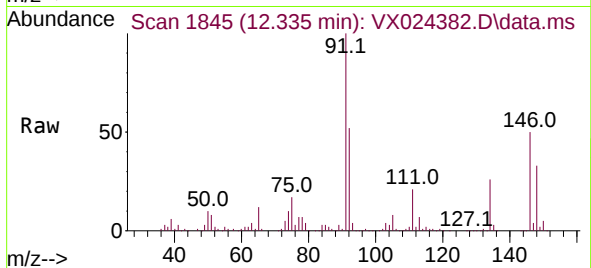
#91
1,2-Dichlorobenzene
Concen: 20.154 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX024382.D
Acq: 21 Sep 2021 13:36

Tgt Ion:146 Resp: 91929
Ion Ratio Lower Upper
146 100
111 42.5 20.8 62.2
148 65.1 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS01

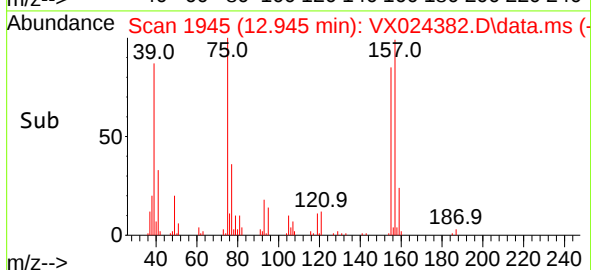
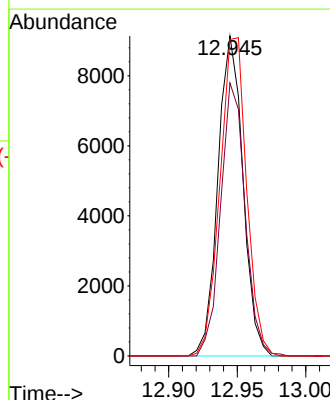
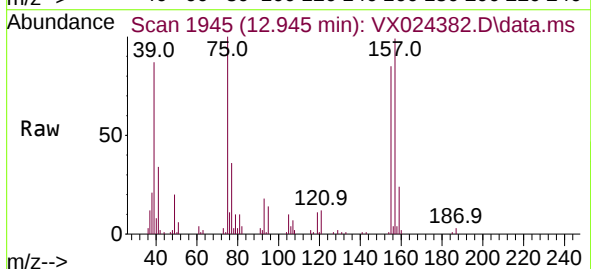
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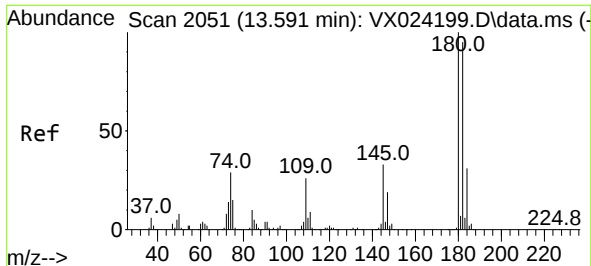
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#92
1,2-Dibromo-3-Chloropropane
Concen: 15.105 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024382.D
Acq: 21 Sep 2021 13:36

Tgt Ion: 75 Resp: 11579
Ion Ratio Lower Upper
75 100
155 83.6 45.3 135.9
157 106.2 57.7 173.1





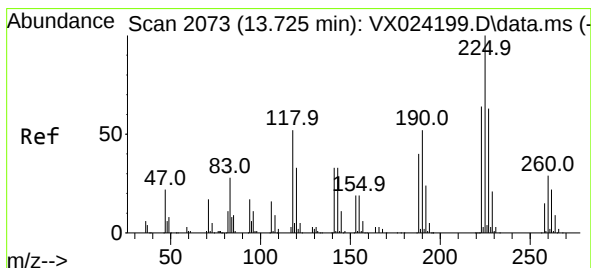
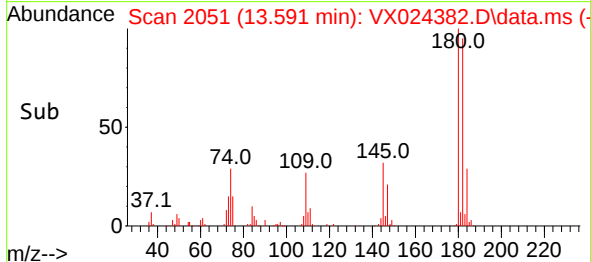
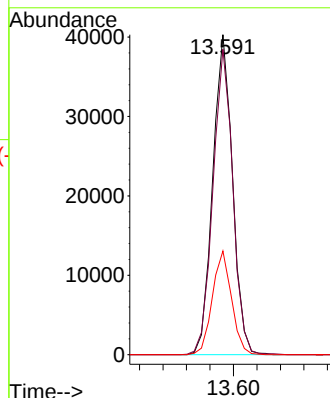
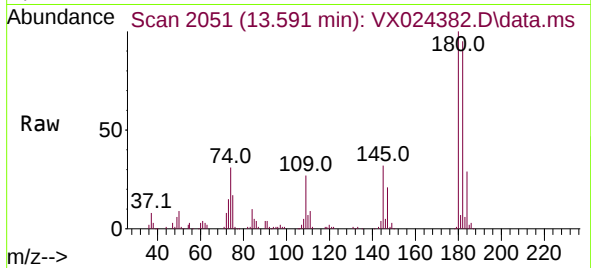
#93
1,2,4-Trichlorobenzene
Concen: 17.467 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX024382.D
Acq: 21 Sep 2021 13:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	47.7	143.1
145	31.5	15.0	45.0

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS01

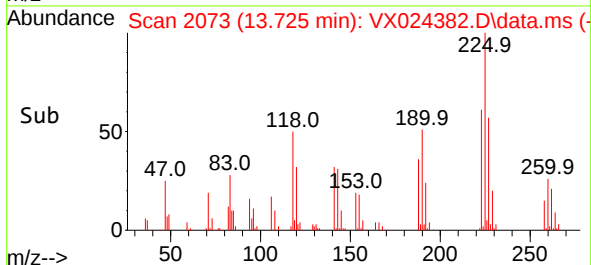
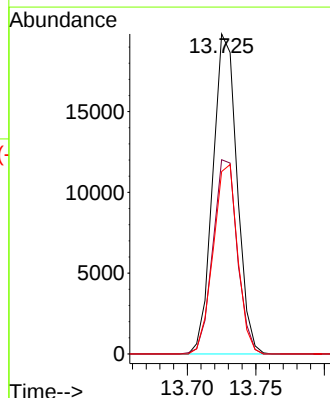
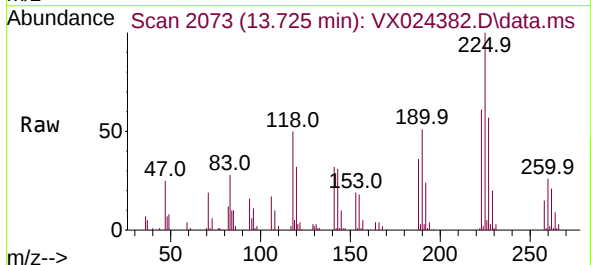
Manual Integrations
APPROVED

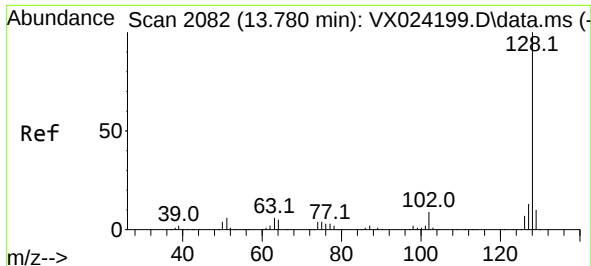
MMDadoda
9/23/2021 11:06:40 AM



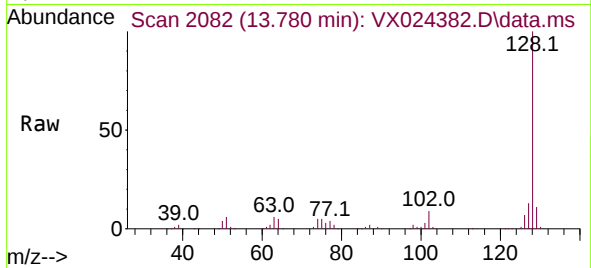
#94
Hexachlorobutadiene
Concen: 18.141 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX024382.D
Acq: 21 Sep 2021 13:36

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.2	31.1	93.2
227	59.3	31.6	95.0

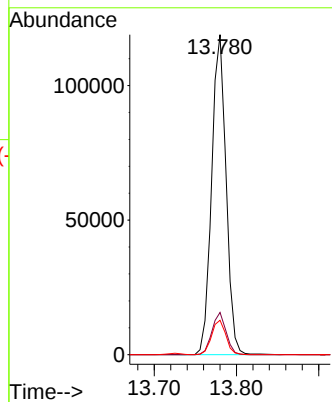
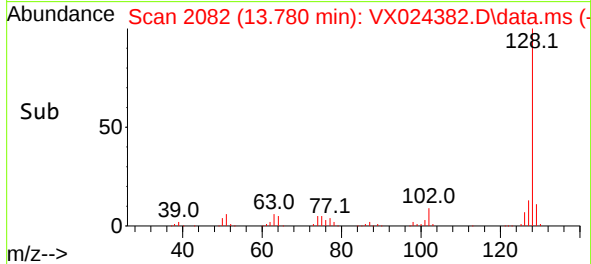




#95
Naphthalene
Concen: 15.541 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024382.D
Acq: 21 Sep 2021 13:36



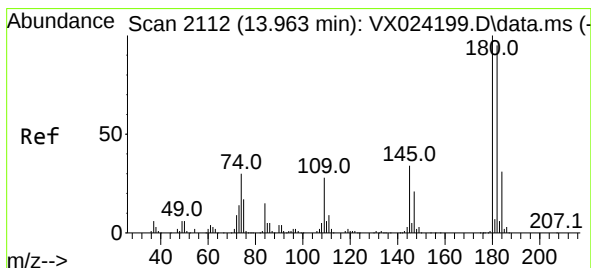
Tgt Ion:128 Resp: 145014
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.7 8.8 13.2



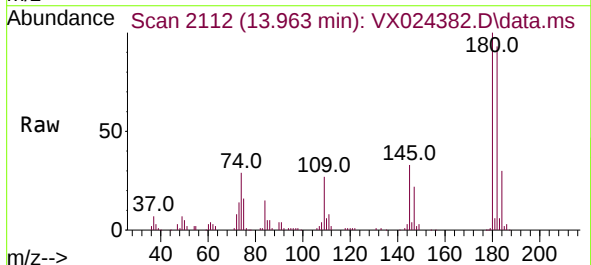
Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS01

Manual Integrations
APPROVED

MMDadoda
9/23/2021 11:06:40 AM



#96
1,2,3-Trichlorobenzene
Concen: 17.230 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024382.D
Acq: 21 Sep 2021 13:36



Tgt Ion:180 Resp: 46680
Ion Ratio Lower Upper
180 100
182 95.4 47.6 142.9
145 33.7 16.1 48.3

