

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091421\
 Data File : VX024206.D
 Acq On : 14 Sep 2021 14:43
 Operator : JC/MD
 Sample : VX0914WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0914WBSD01

Manual Integrations
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Quant Time: Sep 22 07:37:37 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	182110	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	285947	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	269791	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	134843	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	131291	50.558	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.120%			
35) Dibromofluoromethane	5.391	113	95835	49.974	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.940%			
50) Toluene-d8	8.653	98	349134	49.976	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.960%			
62) 4-Bromofluorobenzene	11.085	95	139603	51.349	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.700%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	35703	20.395	ug/l	100
3) Chloromethane	1.294	50	36284	19.848	ug/l	100
4) Vinyl Chloride	1.374	62	36036	19.807	ug/l	98
5) Bromomethane	1.599	94	28667	26.468	ug/l	93
6) Chloroethane	1.685	64	22797	18.970	ug/l	94
7) Trichlorofluoromethane	1.886	101	62278	20.407	ug/l	97
8) Diethyl Ether	2.142	74	21982	20.816	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.331	101	37089	20.687	ug/l	95
10) Methyl Iodide	2.453	142	44918	18.109	ug/l	91
11) Tert butyl alcohol	2.971	59	58925	94.374	ug/l	99
12) 1,1-Dichloroethene	2.319	96	34053	20.280	ug/l	91
13) Acrolein	2.239	56	15894	92.864	ug/l	94
14) Allyl chloride	2.666	41	61967	20.307	ug/l	90
15) Acrylonitrile	3.068	53	110753	104.273	ug/l	98
16) Acetone	2.386	43	108878	98.330	ug/l	90
17) Carbon Disulfide	2.514	76	82345	19.569	ug/l	98
18) Methyl Acetate	2.709	43	71843	20.695	ug/l	94
19) Methyl tert-butyl Ether	3.123	73	130653	21.172	ug/l	100
20) Methylene Chloride	2.794	84	41866	19.690	ug/l	93
21) trans-1,2-Dichloroethene	3.099	96	37262	20.270	ug/l	98
22) Diisopropyl ether	3.770	45	126330	21.078	ug/l	99
23) Vinyl Acetate	3.727	43	526225	108.133	ug/l	95
24) 1,1-Dichloroethane	3.617	63	71963	20.462	ug/l	98
25) 2-Butanone	4.568	43	165498	101.478	ug/l	96
26) 2,2-Dichloropropane	4.483	77	61915	20.100	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	44143	20.793	ug/l	95
28) Bromochloromethane	4.904	49	26882	18.759	ug/l	97
29) Tetrahydrofuran	5.013	42	106179	104.017	ug/l	90
30) Chloroform	5.105	83	76160	20.364	ug/l	99
31) Cyclohexane	5.471	56	61677	20.305	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	68031	20.325	ug/l	98
36) 1,1-Dichloropropene	5.696	75	53796	20.463	ug/l	99
37) Ethyl Acetate	4.727	43	63251	20.648	ug/l	94
38) Carbon Tetrachloride	5.684	117	60687	20.509	ug/l	98
39) Methylcyclohexane	7.385	83	67129	21.387	ug/l	95
40) Benzene	6.044	78	158044	20.960	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	33885	20.742	ug/l	93
42) 1,2-Dichloroethane	6.092	62	67423	21.443	ug/l	94
43) Isopropyl Acetate	6.348	43	102769	21.075	ug/l	93
44) Trichloroethene	7.129	130	43975	20.757	ug/l	98
45) 1,2-Dichloropropane	7.434	63	42237	21.223	ug/l	96
46) Dibromomethane	7.586	93	31822	21.844	ug/l	97
47) Bromodichloromethane	7.824	83	57943	21.391	ug/l	96
48) Methyl methacrylate	7.696	41	51623	21.217	ug/l	86
49) 1,4-Dioxane	7.665	88	22181	435.388	ug/l #	95
51) 4-Methyl-2-Pentanone	8.580	43	334486	107.643	ug/l	91
52) Toluene	8.720	92	104649	21.175	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	65843	21.434	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	68069	21.413	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	44483	21.135	ug/l	93
56) Ethyl methacrylate	9.122	69	69063	20.484	ug/l #	85
57) 1,3-Dichloropropane	9.311	76	73955	21.576	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	162633	106.776	ug/l	97
59) 2-Hexanone	9.433	43	264089	109.072	ug/l	88
60) Dibromochloromethane	9.525	129	43274	19.230	ug/l	96
61) 1,2-Dibromoethane	9.610	107	47009	20.961	ug/l	100
64) Tetrachloroethene	9.275	164	45083	21.570	ug/l	96
65) Chlorobenzene	10.079	112	115028	20.724	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	42246	20.537	ug/l	96
67) Ethyl Benzene	10.195	91	203839	20.994	ug/l	99
68) m/p-Xylenes	10.305	106	160104	43.070	ug/l	99
69) o-Xylene	10.646	106	77446	20.871	ug/l	97
70) Styrene	10.659	104	128865	21.408	ug/l	97
71) Bromoform	10.805	173	31855	19.265	ug/l #	100
73) Isopropylbenzene	10.963	105	204409	20.357	ug/l	98
74) N-amyl acetate	10.848	43	90873	21.498	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	70147	21.593	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	66327m	21.392	ug/l	
77) Bromobenzene	11.201	156	51416	20.374	ug/l	96
78) n-propylbenzene	11.305	91	236310	20.832	ug/l	99
79) 2-Chlorotoluene	11.366	91	145977	20.717	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	177188	20.934	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	20752	19.684	ug/l	88
82) 4-Chlorotoluene	11.457	91	168049	20.962	ug/l	99
83) tert-Butylbenzene	11.719	119	170623	20.886	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	176782	21.232	ug/l	99
85) sec-Butylbenzene	11.896	105	218256	21.323	ug/l	100
86) p-Isopropyltoluene	12.012	119	182648	21.258	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	94998	21.015	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	96011	20.808	ug/l	98
89) n-Butylbenzene	12.335	91	158243	21.286	ug/l	97
90) Hexachloroethane	12.542	117	28747	20.767	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	93858	21.164	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15303	20.533	ug/l	86
93) 1,2,4-Trichlorobenzene	13.591	180	55865	21.376	ug/l	99
94) Hexachlorobutadiene	13.725	225	27564	21.121	ug/l	97
95) Naphthalene	13.780	128	178789	19.362	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	54489	20.685	ug/l	99

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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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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

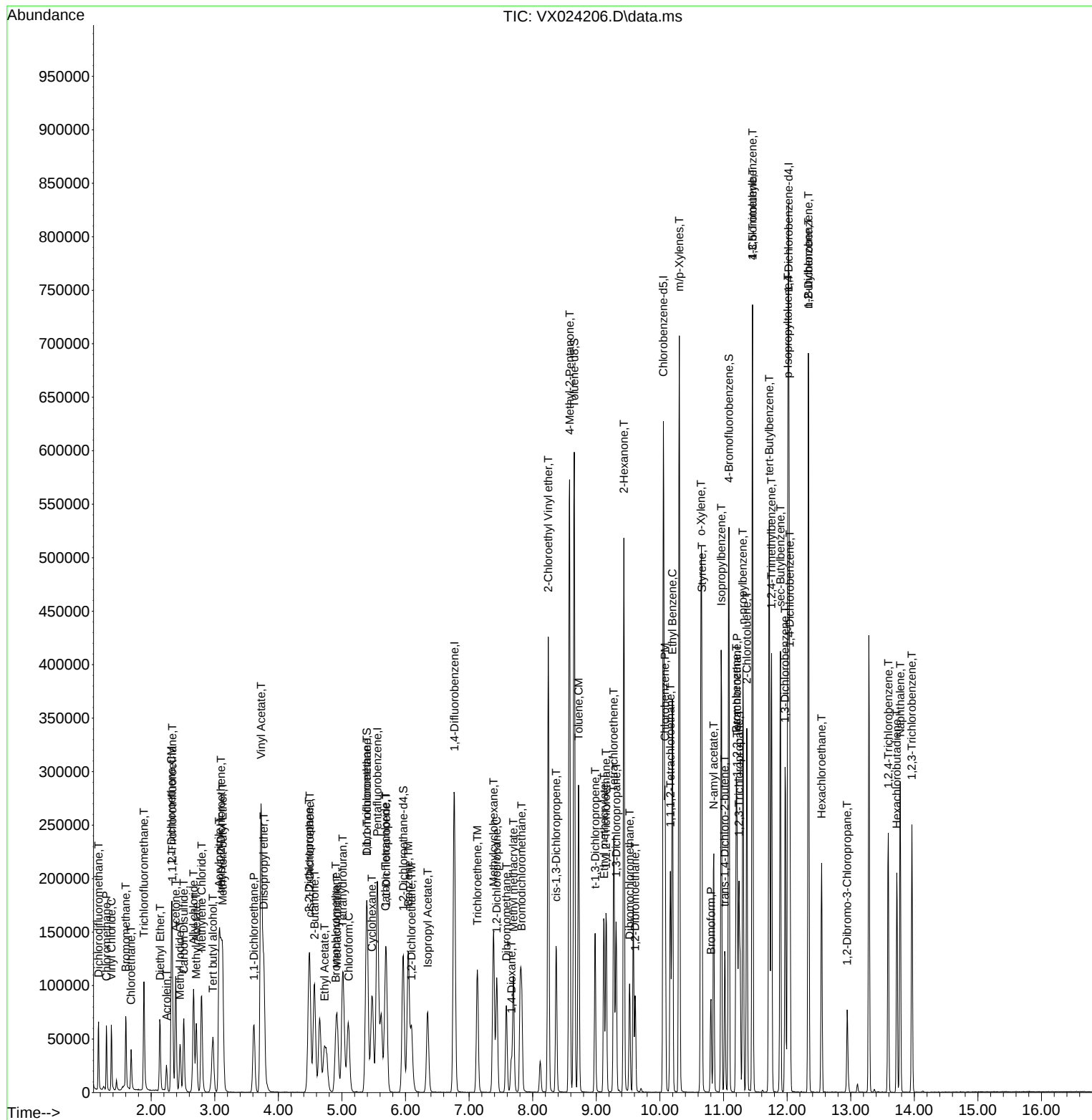
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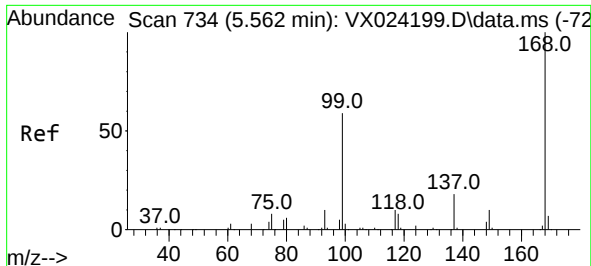
Instrument :
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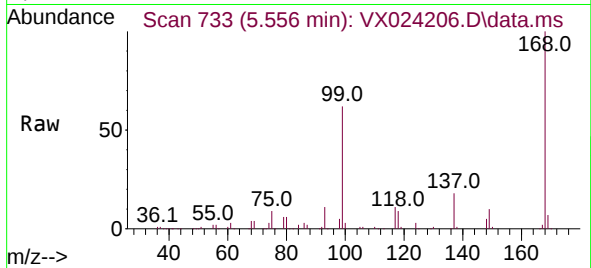
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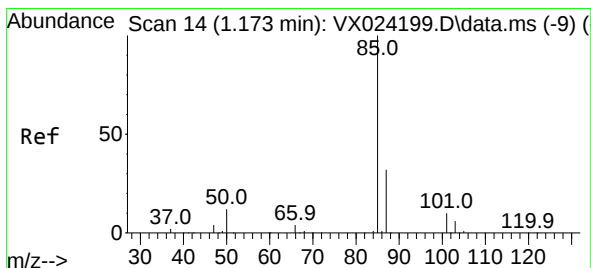
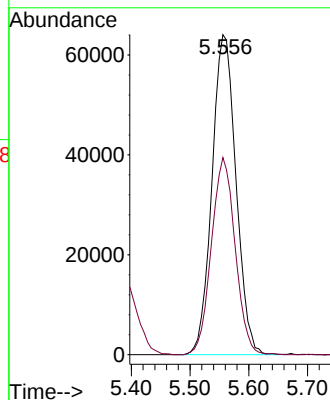
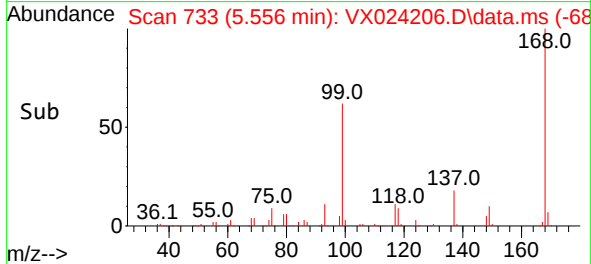




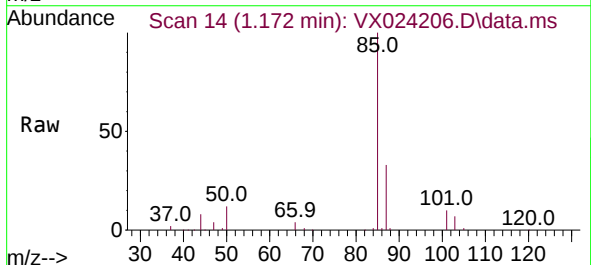
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX024206.D
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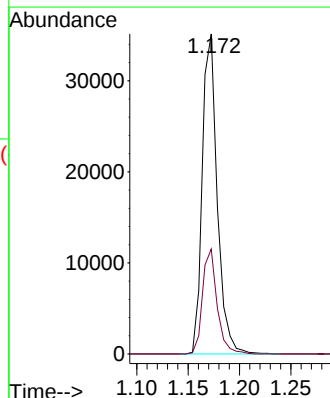
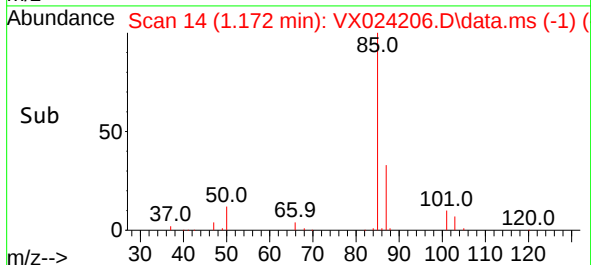
Tgt Ion: 168 Resp: 182110
Ion Ratio Lower Upper
168 100
99 61.6 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 20.395 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.001 min
Lab File: VX024206.D
Acq: 14 Sep 2021 14:43



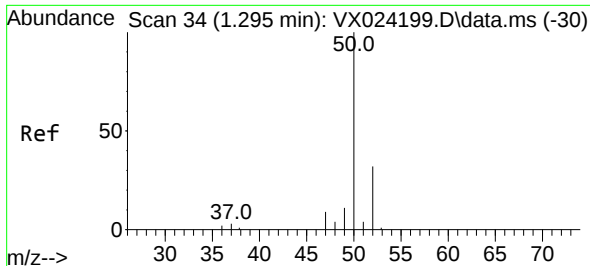
Tgt Ion: 85 Resp: 35703
Ion Ratio Lower Upper
85 100
87 32.8 16.4 49.2



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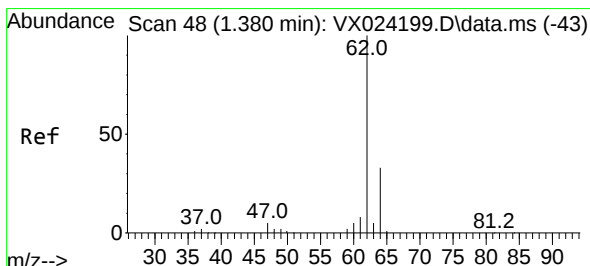
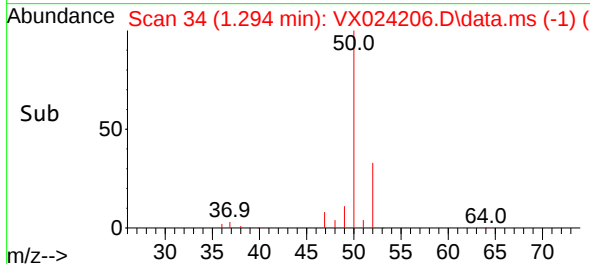
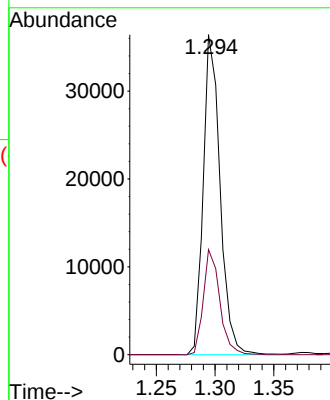
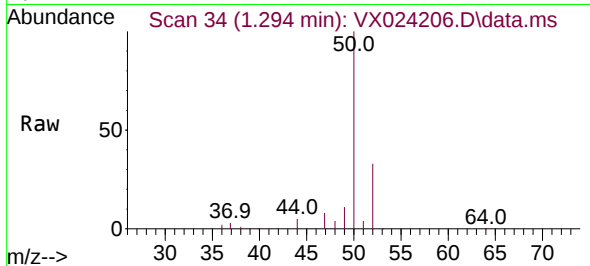
#3
Chloromethane
Concen: 19.848 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX024206.D
Acq: 14 Sep 2021 14:43

Tgt Ion: 50 Resp: 36284
Ion Ratio Lower Upper
50 100
52 32.9 26.4 39.6

Instrument :
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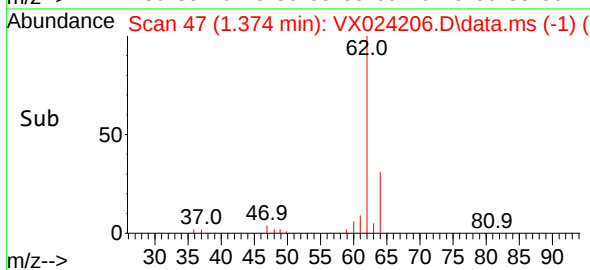
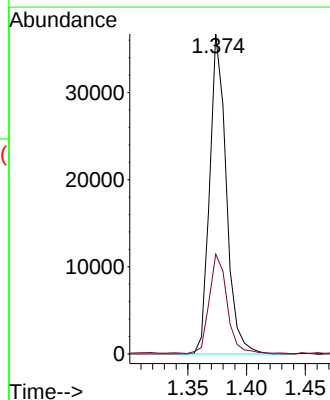
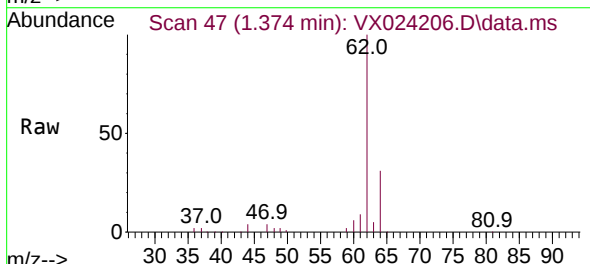
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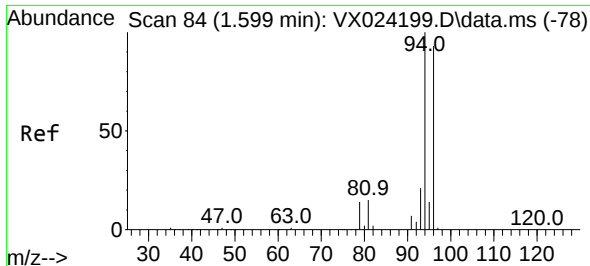
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#4
Vinyl Chloride
Concen: 19.807 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.006 min
Lab File: VX024206.D
Acq: 14 Sep 2021 14:43

Tgt Ion: 62 Resp: 36036
Ion Ratio Lower Upper
62 100
64 30.9 25.7 38.5





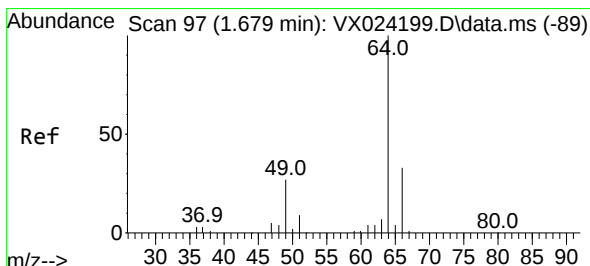
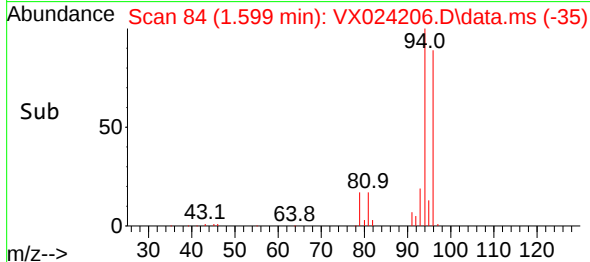
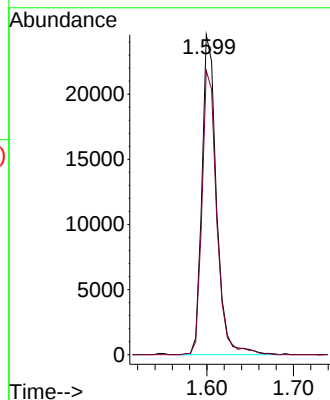
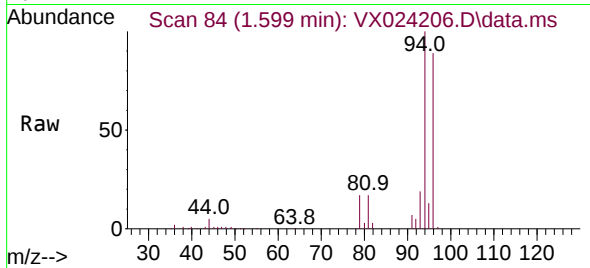
#5
Bromomethane
Concen: 26.468 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024206.D
Acq: 14 Sep 2021 14:43

Tgt Ion: 94 Resp: 28667
Ion Ratio Lower Upper
94 100
96 88.7 76.4 114.6

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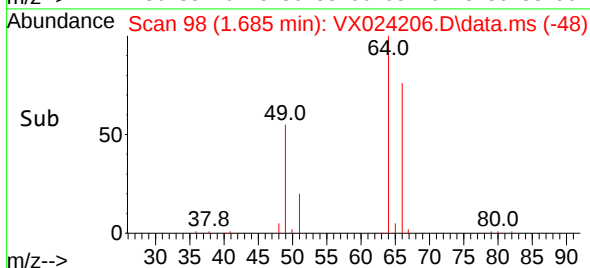
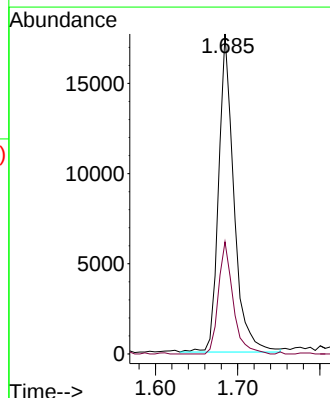
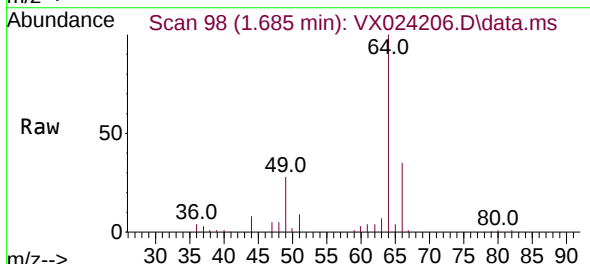
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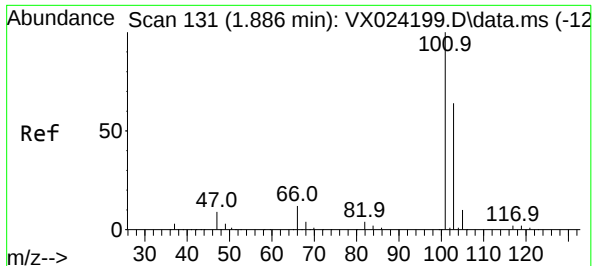
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#6
Chloroethane
Concen: 18.970 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX024206.D
Acq: 14 Sep 2021 14:43

Tgt Ion: 64 Resp: 22797
Ion Ratio Lower Upper
64 100
66 35.3 25.4 38.0





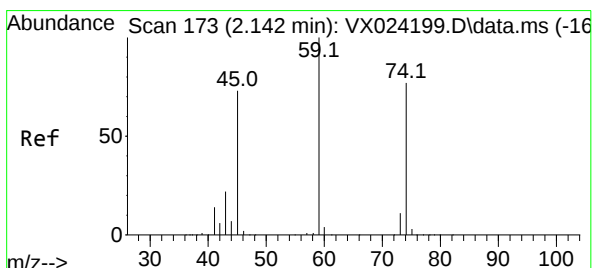
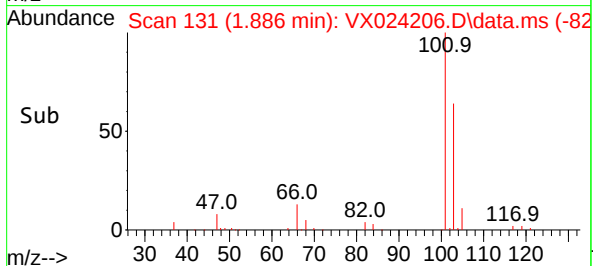
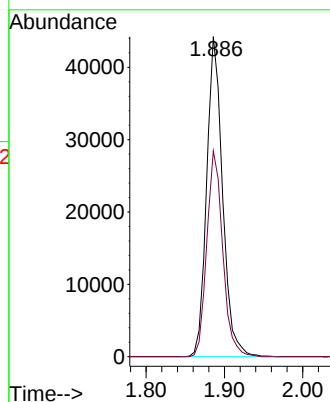
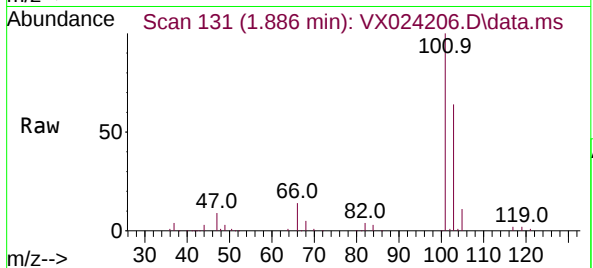
#7
Trichlorofluoromethane
Concen: 20.407 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX024206.D
Acq: 14 Sep 2021 14:43

Tgt Ion:101 Resp: 62278
Ion Ratio Lower Upper
101 100
103 64.3 53.2 79.8

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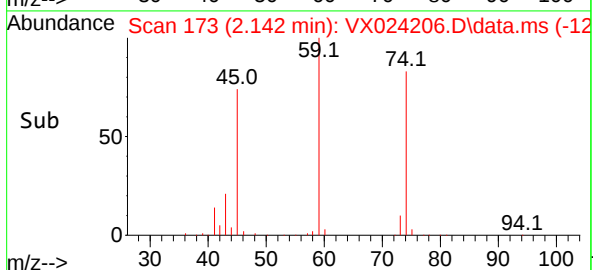
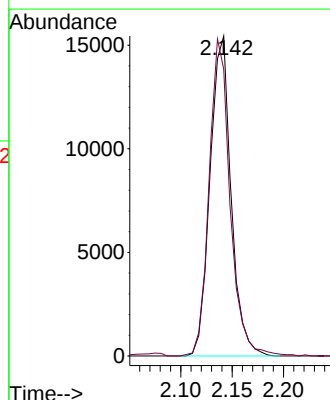
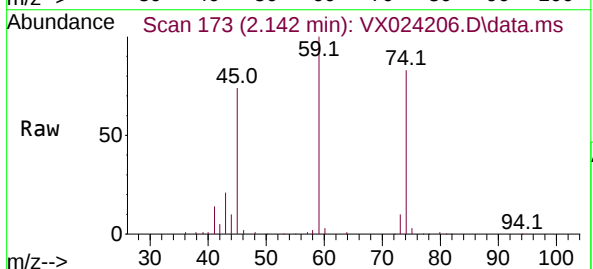
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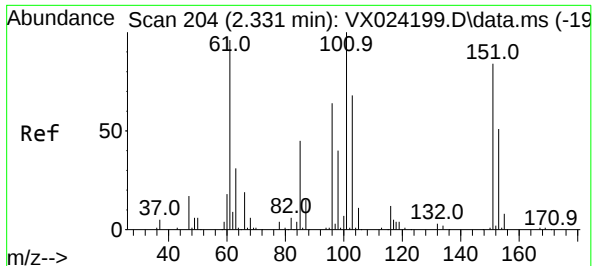
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#8
Diethyl Ether
Concen: 20.816 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
Lab File: VX024206.D
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Tgt Ion: 74 Resp: 21982
Ion Ratio Lower Upper
74 100
45 99.1 44.5 133.5





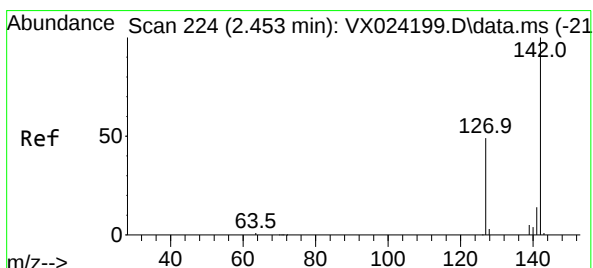
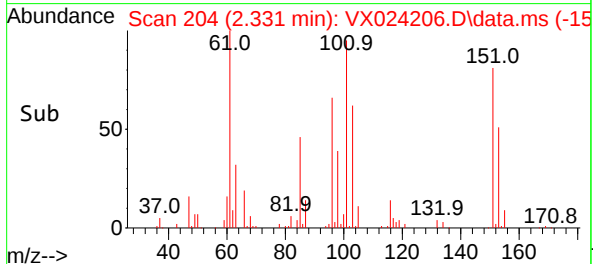
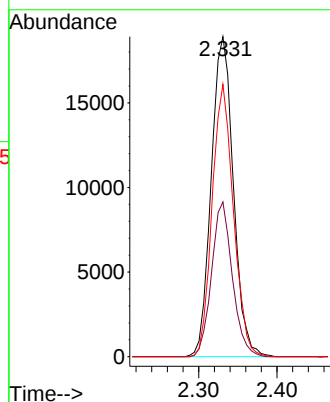
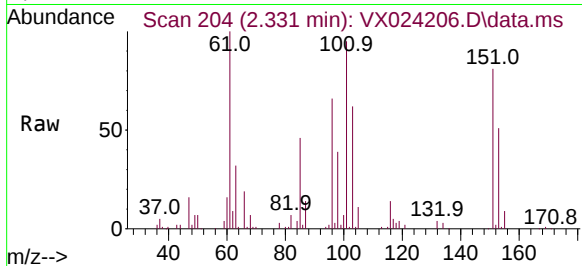
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.687 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX024206.D
Acq: 14 Sep 2021 14:43

Tgt Ion:101 Resp: 37089
Ion Ratio Lower Upper
101 100
85 45.4 34.9 52.3
151 81.8 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VX0914WBSD01

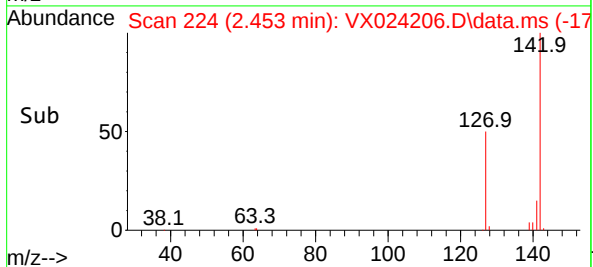
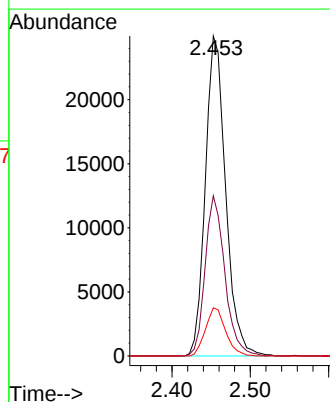
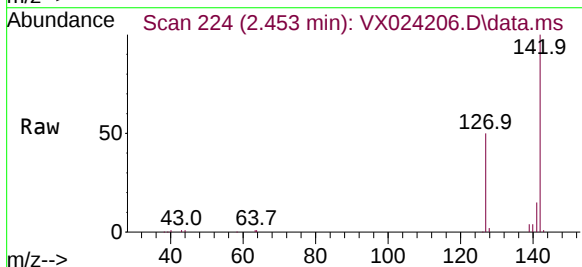
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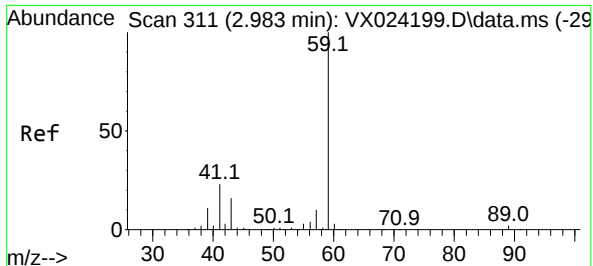
MMDadoda
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#10
Methyl Iodide
Concen: 18.109 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024206.D
Acq: 14 Sep 2021 14:43

Tgt Ion:142 Resp: 44918
Ion Ratio Lower Upper
142 100
127 48.7 33.3 49.9
141 15.0 11.4 17.0





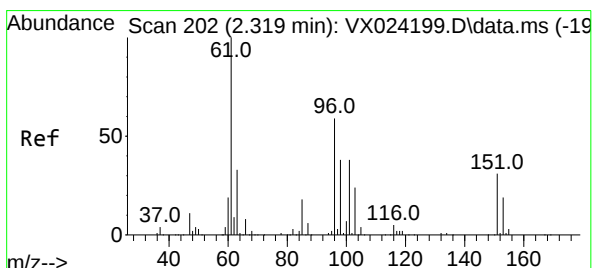
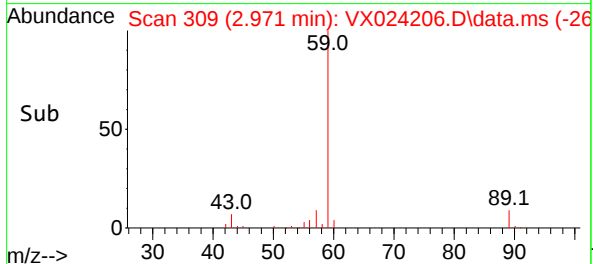
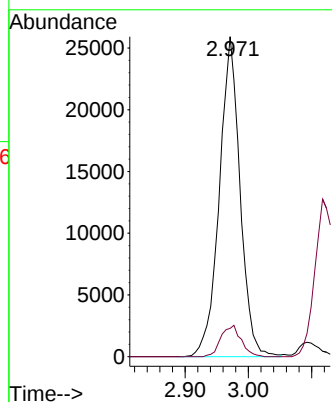
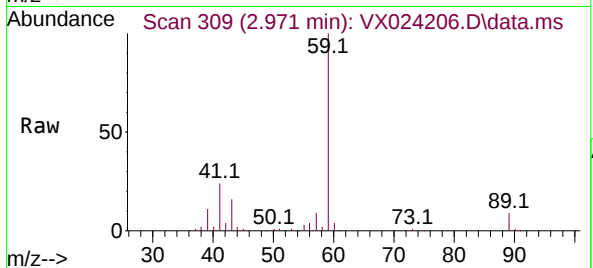
#11
Tert butyl alcohol
Concen: 94.374 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.012 min
Lab File: VX024206.D
Acq: 14 Sep 2021 14:43

Tgt Ion: 59 Resp: 58925
Ion Ratio Lower Upper
59 100
57 9.5 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VX0914WBSD01

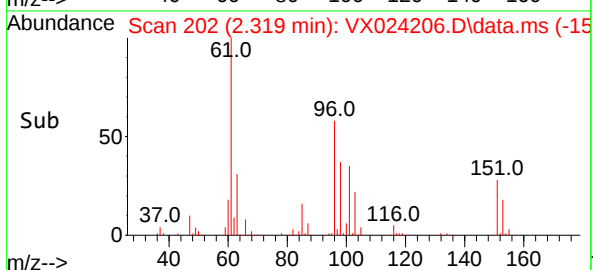
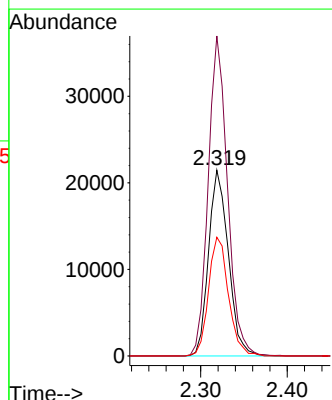
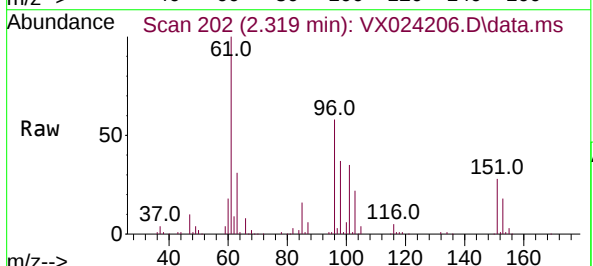
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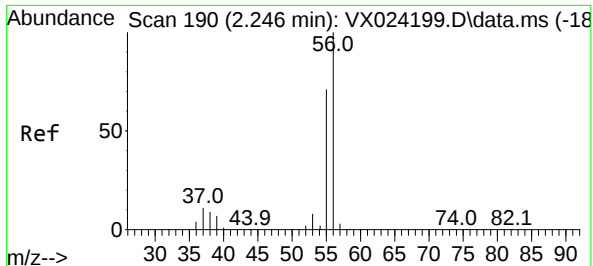
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#12
1,1-Dichloroethene
Concen: 20.280 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024206.D
Acq: 14 Sep 2021 14:43

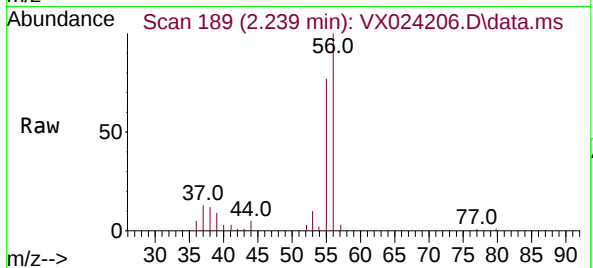
Tgt Ion: 96 Resp: 34053
Ion Ratio Lower Upper
96 100
61 172.3 124.6 187.0
98 63.9 50.6 76.0





#13
Acrolein
Concen: 92.864 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.007 min
Lab File: VX024206.D
Acq: 14 Sep 2021 14:43

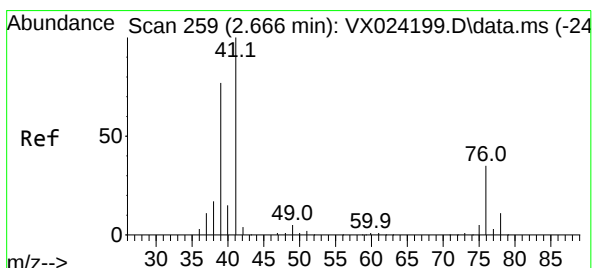
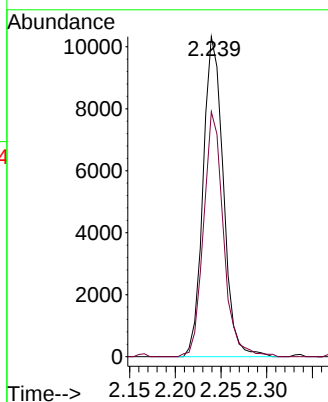
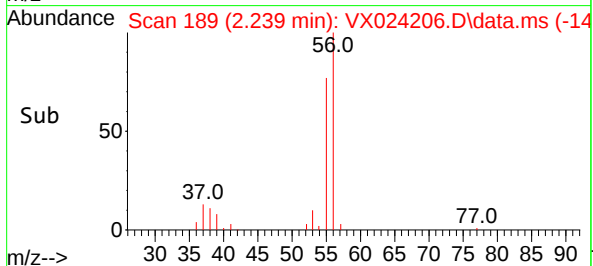
Instrument :
MSVOA_X
ClientSampleId :
VX0914WBSD01



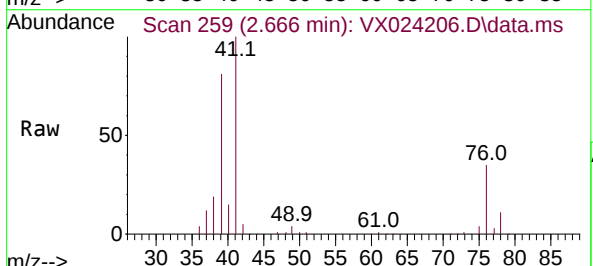
Tgt Ion: 56 Resp: 15894
Ion Ratio Lower Upper
56 100
55 75.2 56.4 84.6

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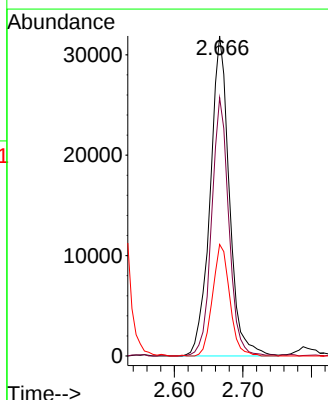
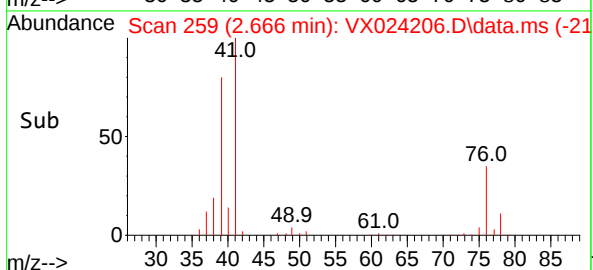
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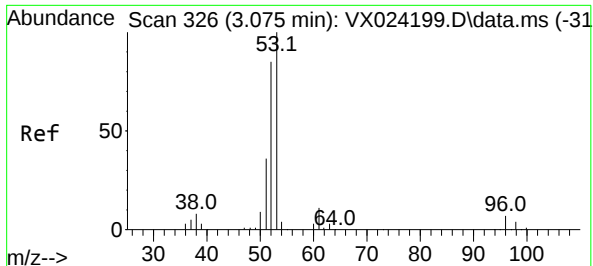


#14
Allyl chloride
Concen: 20.307 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX024206.D
Acq: 14 Sep 2021 14:43



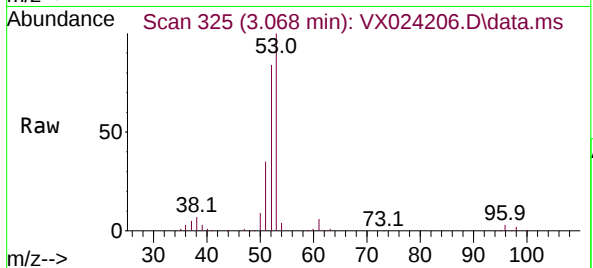
Tgt Ion: 41 Resp: 61967
Ion Ratio Lower Upper
41 100
39 72.3 51.6 77.4
76 31.2 30.5 45.7





#15
Acrylonitrile
Concen: 104.273 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.007 min
Lab File: VX024206.D
Acq: 14 Sep 2021 14:43

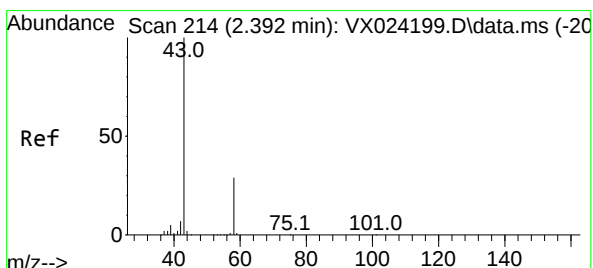
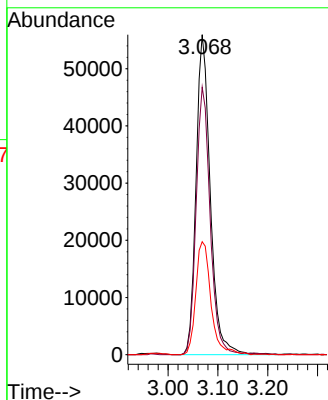
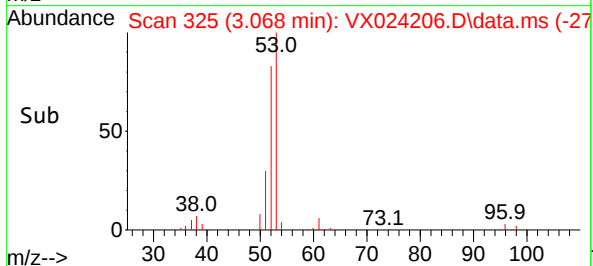
Instrument :
MSVOA_X
ClientSampleId :
VX0914WBSD01



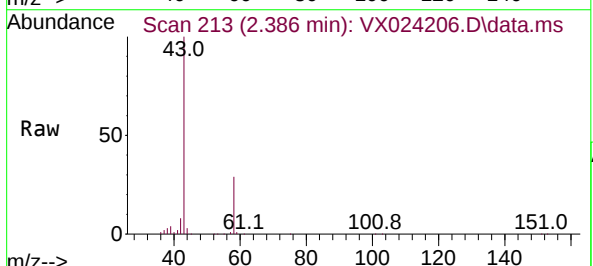
Tgt Ion: 53 Resp: 110753
Ion Ratio Lower Upper
53 100
52 82.5 65.3 97.9
51 37.6 28.2 42.2

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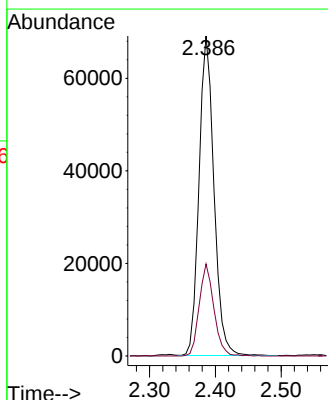
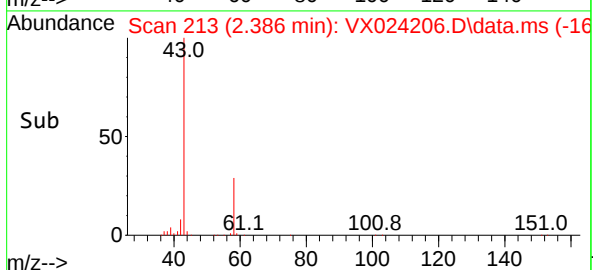
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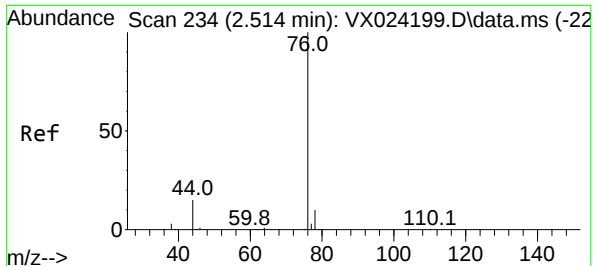


#16
Acetone
Concen: 98.330 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024206.D
Acq: 14 Sep 2021 14:43



Tgt Ion: 43 Resp: 108878
Ion Ratio Lower Upper
43 100
58 28.8 27.8 41.8





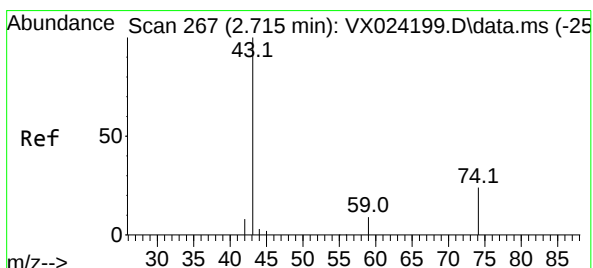
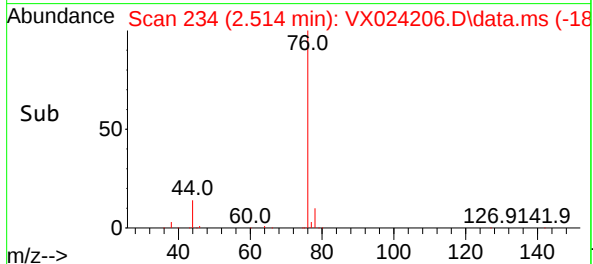
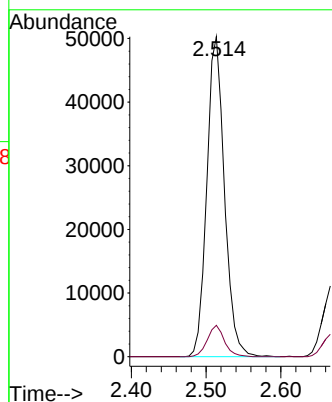
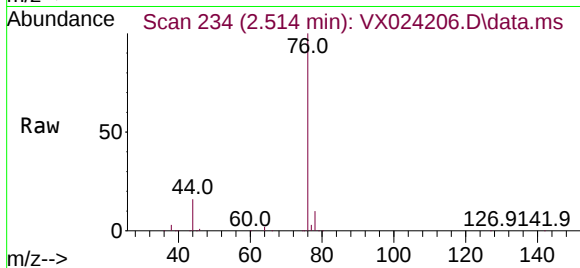
#17
Carbon Disulfide
Concen: 19.569 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024206.D
Acq: 14 Sep 2021 14:43

Tgt Ion: 76 Resp: 82345
Ion Ratio Lower Upper
76 100
78 9.8 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VX0914WBSD01

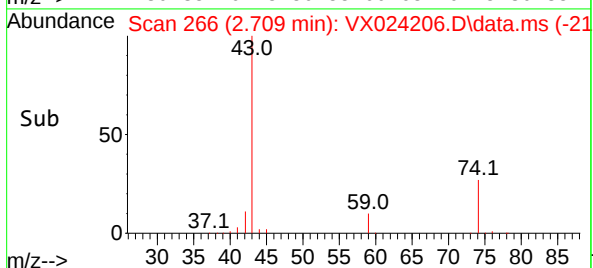
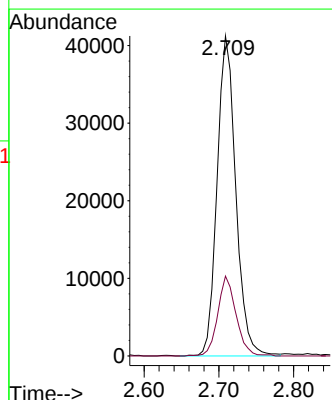
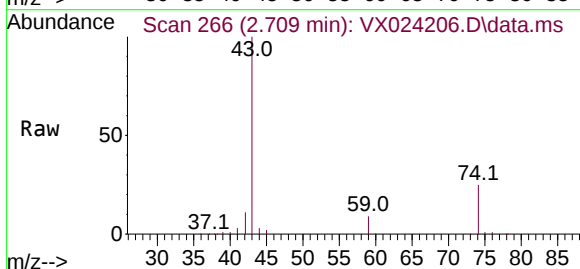
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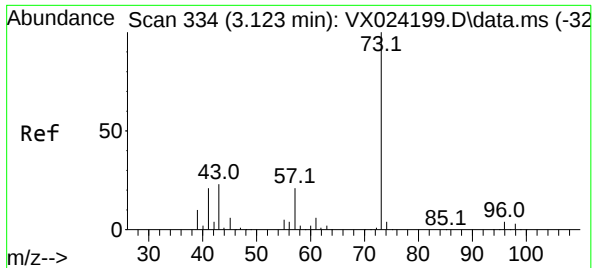
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#18
Methyl Acetate
Concen: 20.695 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX024206.D
Acq: 14 Sep 2021 14:43

Tgt Ion: 43 Resp: 71843
Ion Ratio Lower Upper
43 100
74 24.5 21.9 32.9





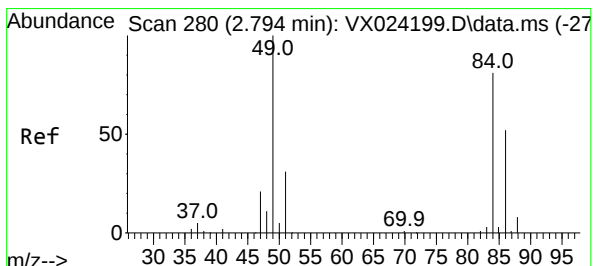
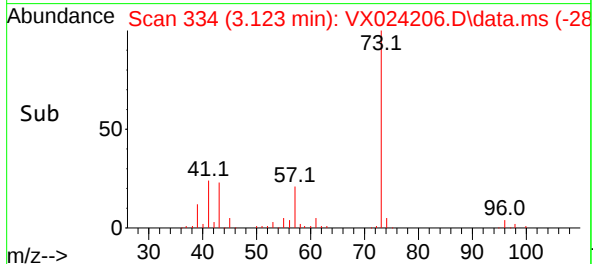
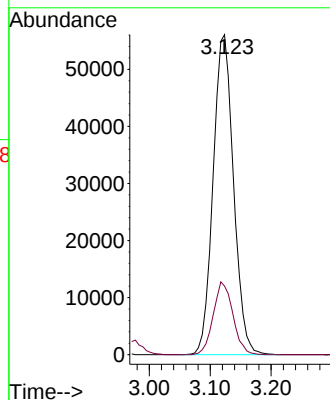
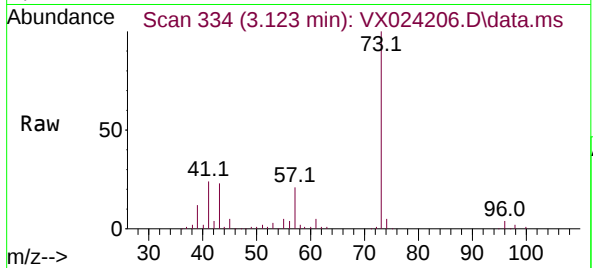
#19
Methyl tert-butyl Ether
Concen: 21.172 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX024206.D
Acq: 14 Sep 2021 14:43

Tgt Ion: 73 Resp: 130653
Ion Ratio Lower Upper
73 100
57 21.4 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX0914WBSD01

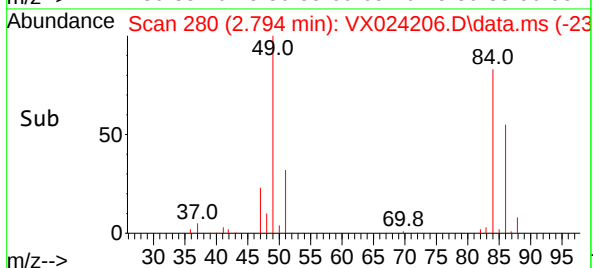
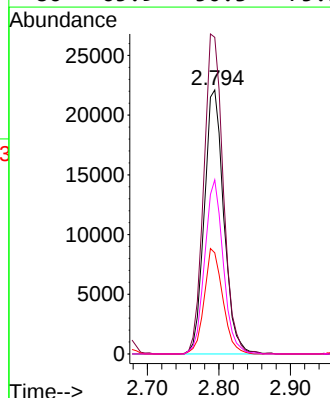
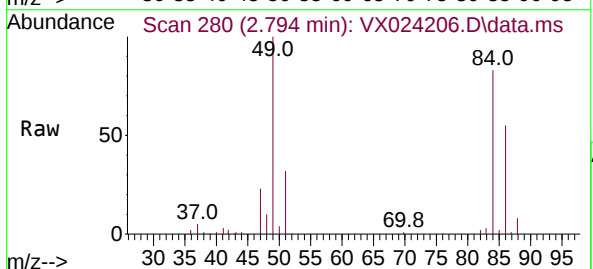
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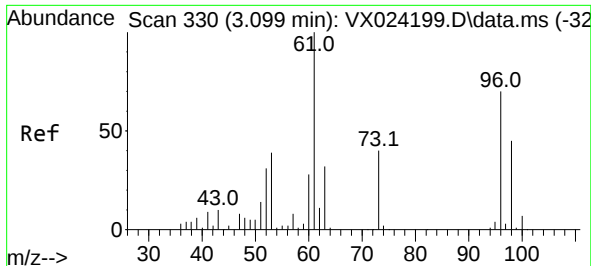
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#20
Methylene Chloride
Concen: 19.690 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024206.D
Acq: 14 Sep 2021 14:43

Tgt Ion: 84 Resp: 41866
Ion Ratio Lower Upper
84 100
49 119.9 88.6 132.8
51 38.3 27.0 40.6
86 65.9 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 20.270 ug/l
RT: 3.099 min Scan# 330
Delta R.T. -0.000 min
Lab File: VX024206.D
Acq: 14 Sep 2021 14:43

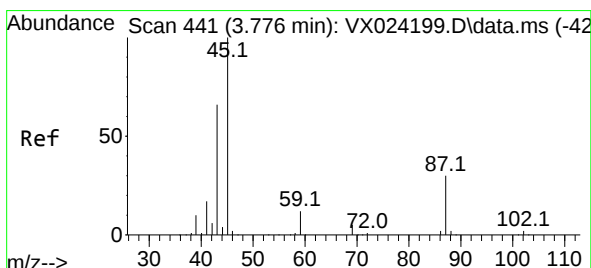
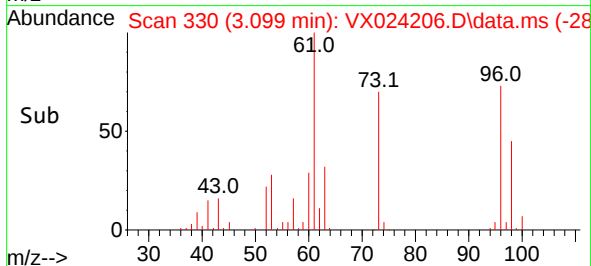
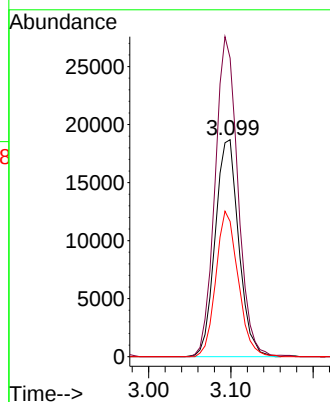
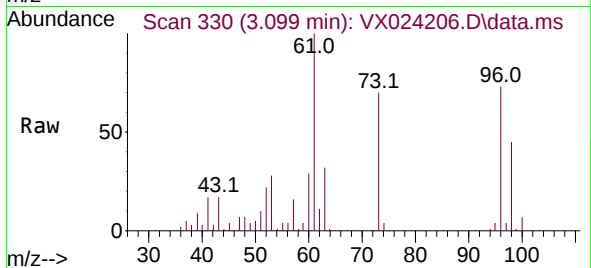
Tgt Ion: 96 Resp: 37262

Ion	Ratio	Lower	Upper
96	100		
61	137.6	107.7	161.5
98	62.3	50.4	75.6

Instrument :
MSVOA_X
ClientSampled :
VX0914WBSD01

Manual Integrations
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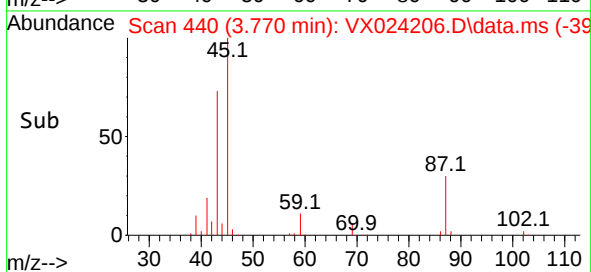
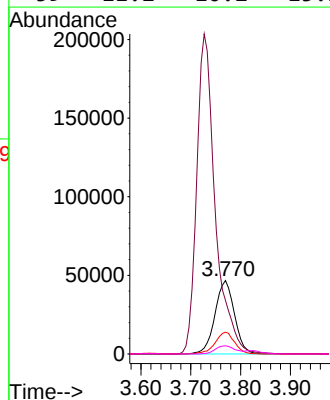
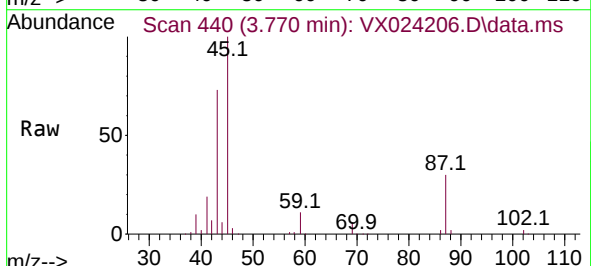
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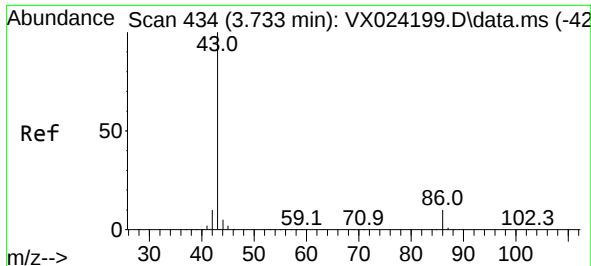


#22
Diisopropyl ether
Concen: 21.078 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX024206.D
Acq: 14 Sep 2021 14:43

Tgt Ion: 45 Resp: 126330

Ion	Ratio	Lower	Upper
45	100		
43	72.5	58.0	87.0
87	29.6	25.4	38.0
59	11.2	10.2	15.2





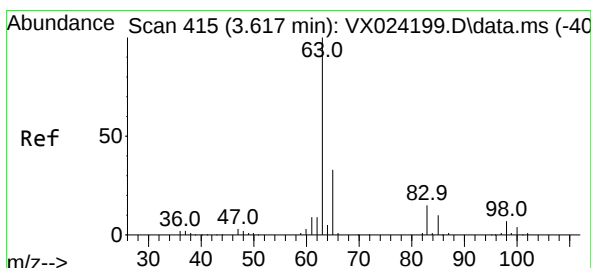
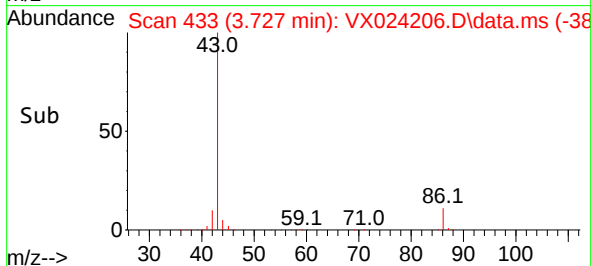
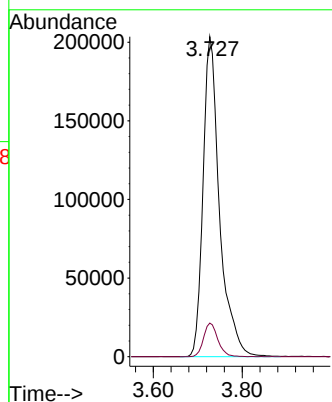
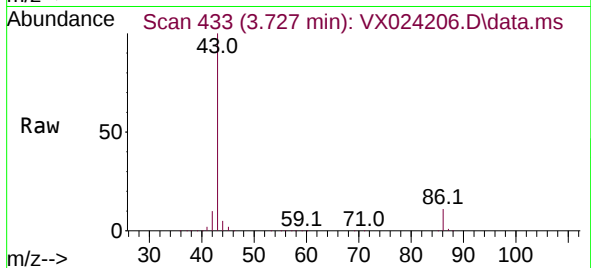
#23
 Vinyl Acetate
 Concen: 108.133 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX024206.D
 Acq: 14 Sep 2021 14:43

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0914WBSD01

Tgt Ion: 43 Resp: 526225
 Ion Ratio Lower Upper
 43 100
 86 10.5 9.9 14.9

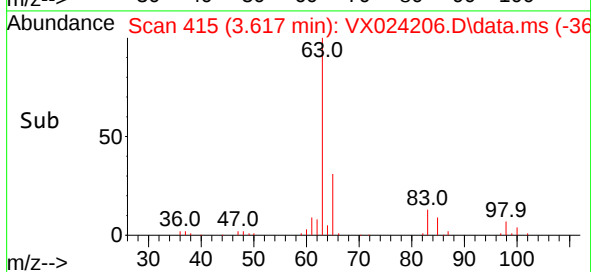
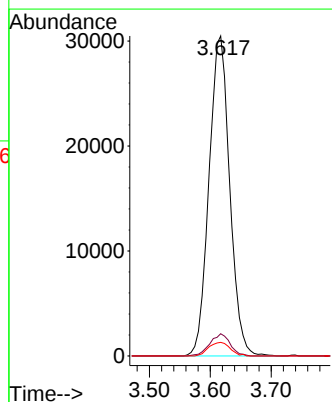
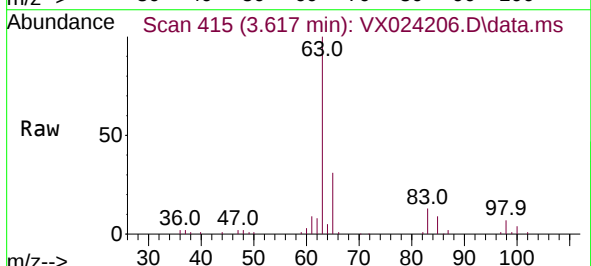
Manual Integrations
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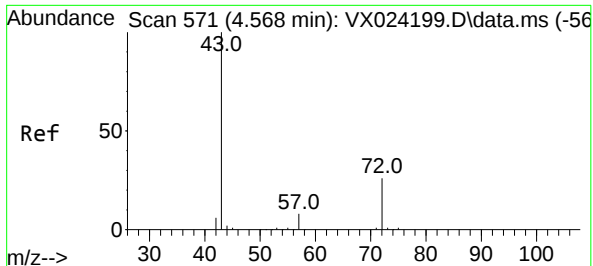
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#24
 1,1-Dichloroethane
 Concen: 20.462 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX024206.D
 Acq: 14 Sep 2021 14:43

Tgt Ion: 63 Resp: 71963
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.8 11.2
 100 4.2 2.5 7.5





#25

2-Butanone

Concen: 101.478 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.000 min

Lab File: VX024206.D

Acq: 14 Sep 2021 14:43

Tgt Ion: 43 Resp: 165498

Ion Ratio Lower Upper

43 100

72 27.7 23.7 35.5

Instrument :

MSVOA_X

ClientSampleId :

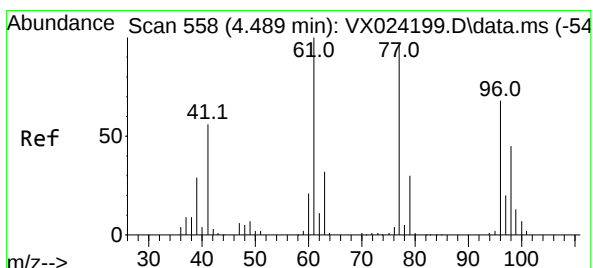
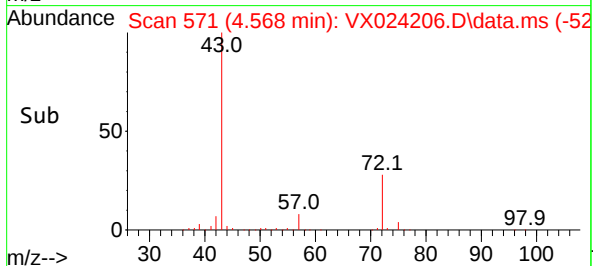
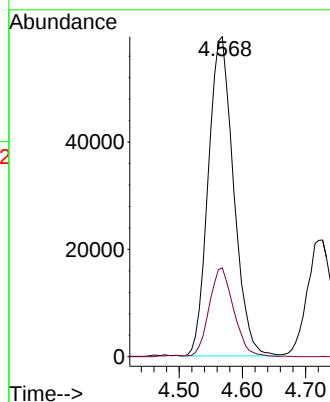
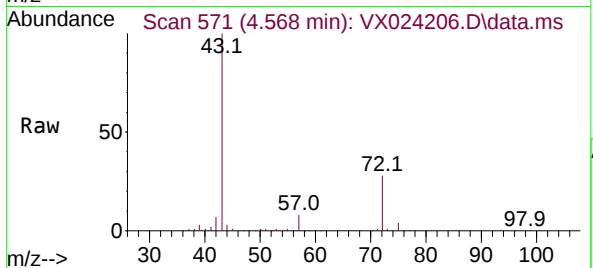
VX0914WBSD01

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#26

2,2-Dichloropropane

Concen: 20.100 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.006 min

Lab File: VX024206.D

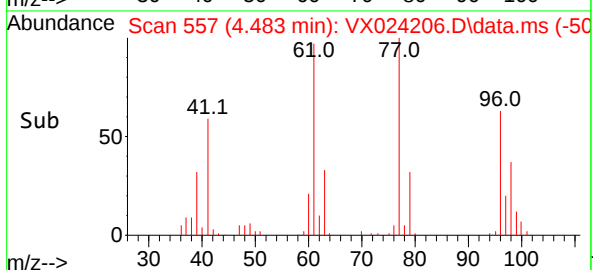
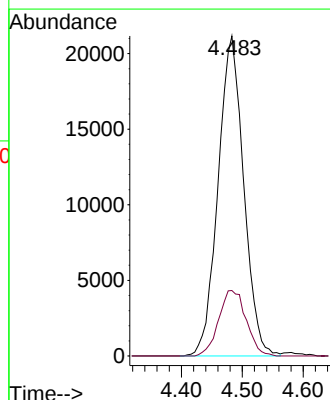
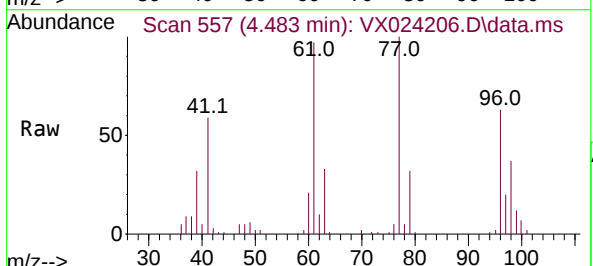
Acq: 14 Sep 2021 14:43

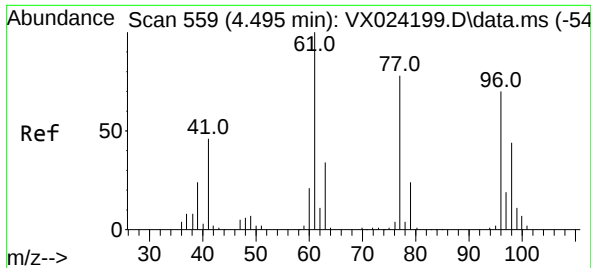
Tgt Ion: 77 Resp: 61915

Ion Ratio Lower Upper

77 100

97 21.9 11.7 35.1





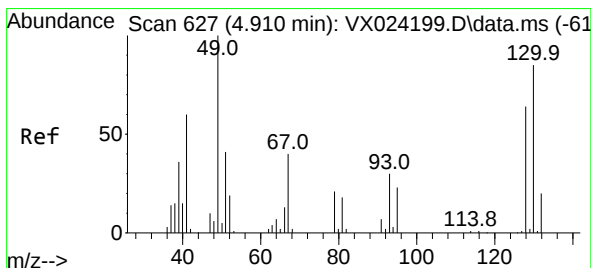
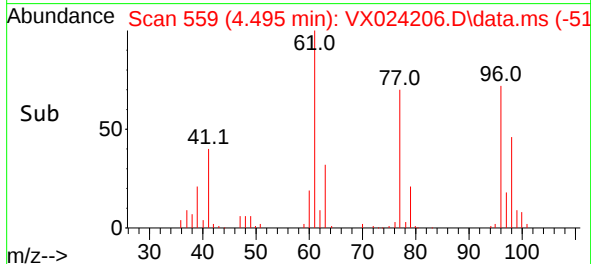
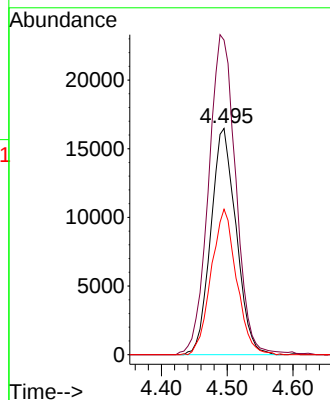
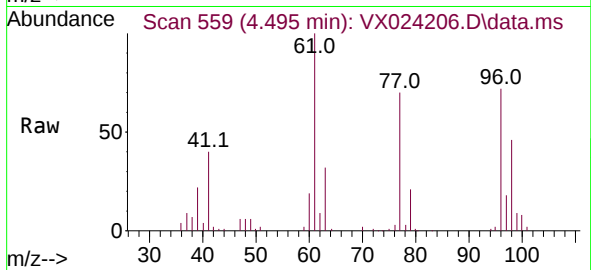
#27
cis-1,2-Dichloroethene
Concen: 20.793 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX024206.D
Acq: 14 Sep 2021 14:43

Tgt Ion:	96	Resp:	44143
Ion	Ratio	Lower	Upper
96	100		
61	152.3	0.0	285.6
98	64.6	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VX0914WBSD01

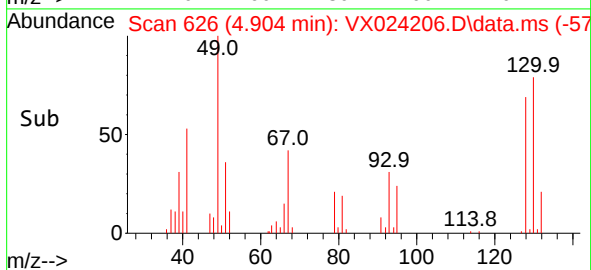
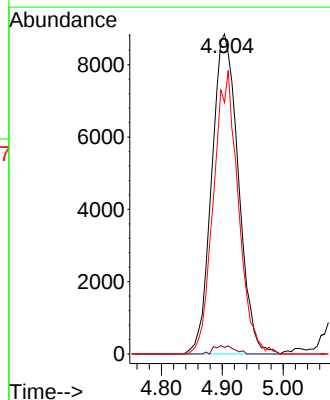
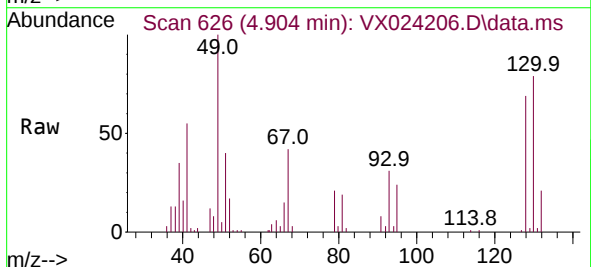
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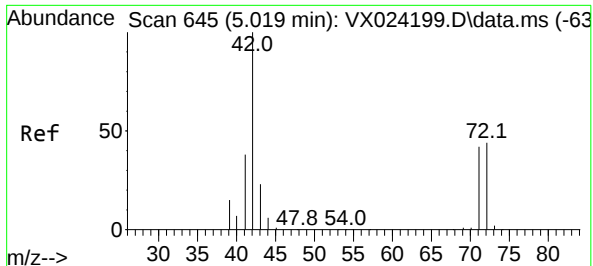
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#28
Bromochloromethane
Concen: 18.759 ug/l
RT: 4.904 min Scan# 626
Delta R.T. -0.006 min
Lab File: VX024206.D
Acq: 14 Sep 2021 14:43

Tgt Ion:	49	Resp:	26882
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	82.2	68.2	102.2





#29

Tetrahydrofuran

Concen: 104.017 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX024206.D

Acq: 14 Sep 2021 14:43

Tgt Ion: 42 Resp: 106179

Ion Ratio Lower Upper

42 100

72 44.8 41.7 62.5

71 42.2 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

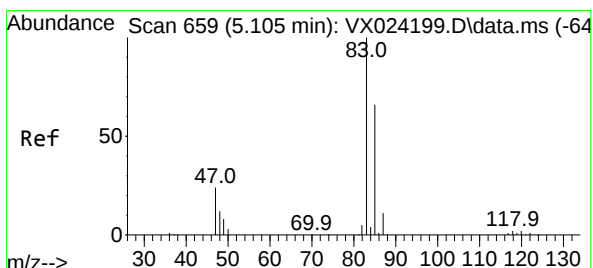
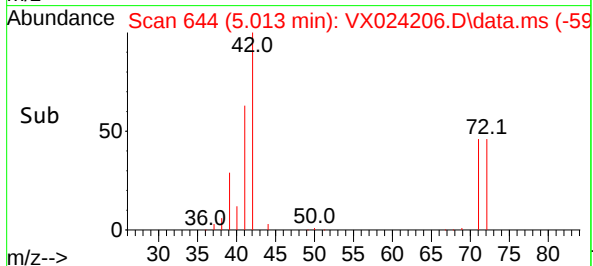
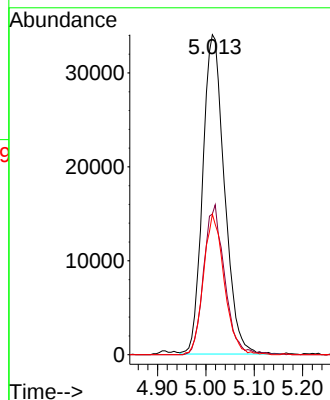
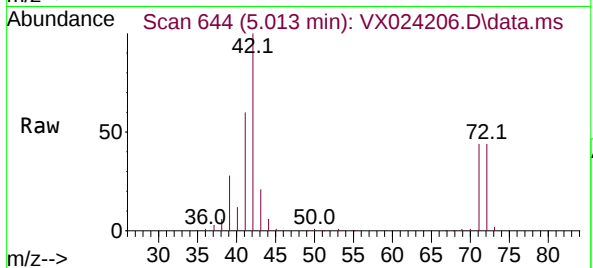
VX0914WBSD01

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#30

Chloroform

Concen: 20.364 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX024206.D

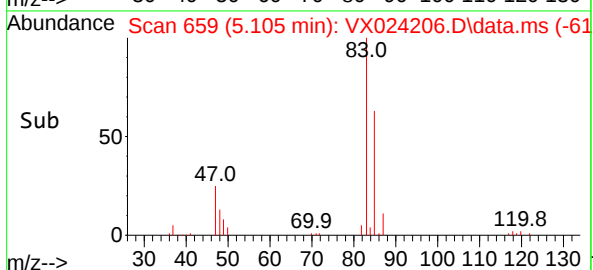
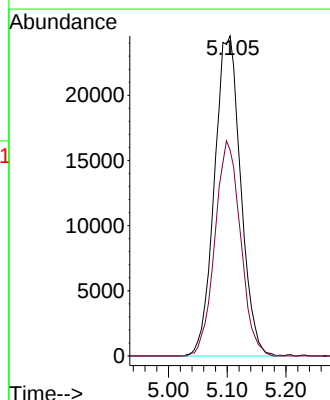
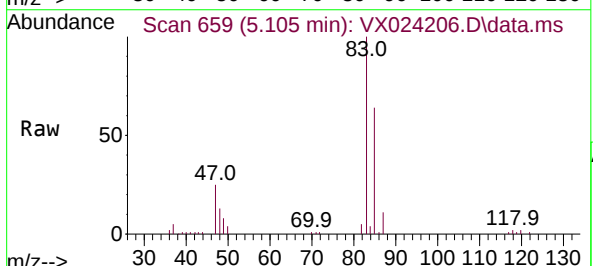
Acq: 14 Sep 2021 14:43

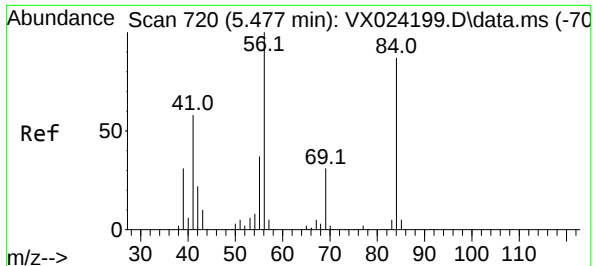
Tgt Ion: 83 Resp: 76160

Ion Ratio Lower Upper

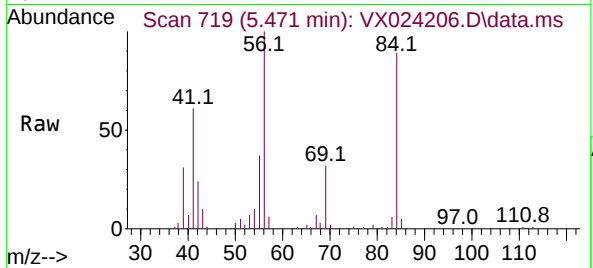
83 100

85 64.3 52.0 78.0



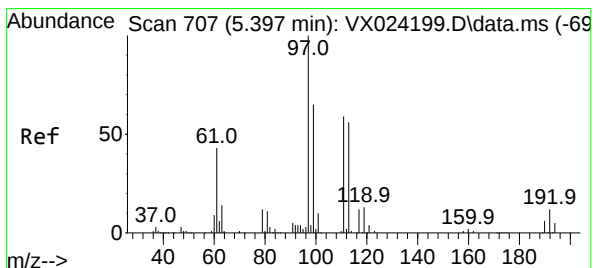
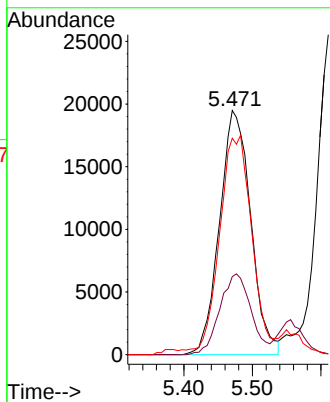
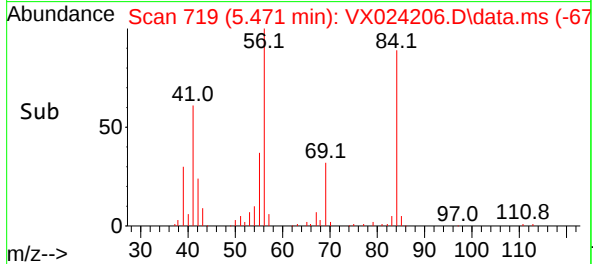


#31
Cyclohexane
Concen: 20.305 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX024206.D
Acq: 14 Sep 2021 14:43

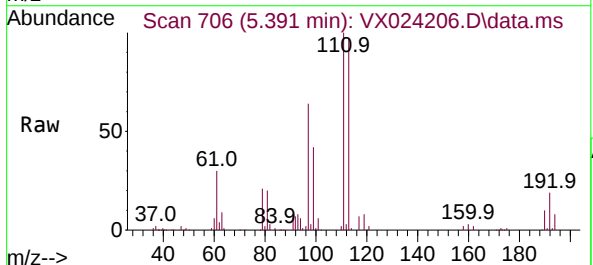


Tgt Ion: 56 Resp: 61677

Ion	Ratio	Lower	Upper
56	100		
69	32.0	25.3	37.9
84	87.0	71.4	107.0

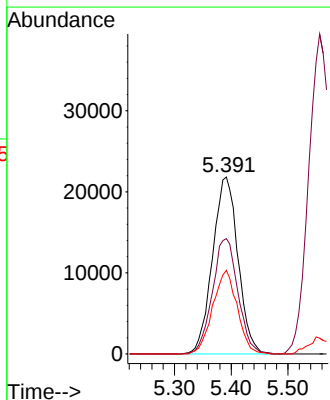
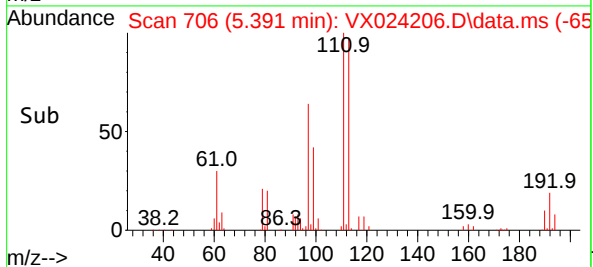


#32
1,1,1-Trichloroethane
Concen: 20.325 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024206.D
Acq: 14 Sep 2021 14:43



Tgt Ion: 97 Resp: 68031

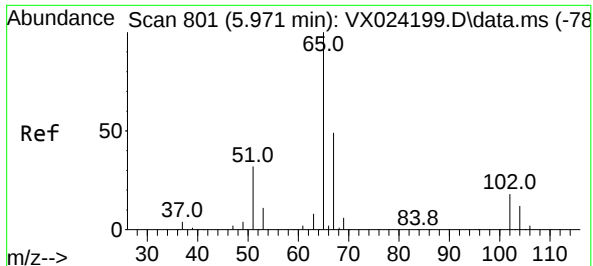
Ion	Ratio	Lower	Upper
97	100		
99	65.4	51.5	77.3
61	45.4	34.2	51.4



Instrument :
MSVOA_X
ClientSampleId :
VX0914WBSD01

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#33

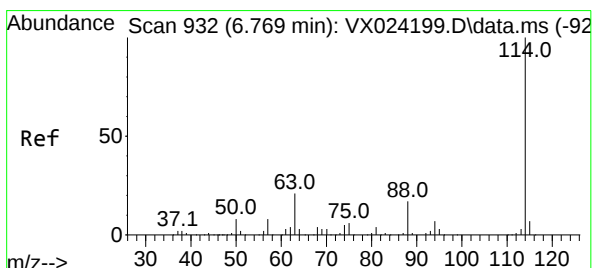
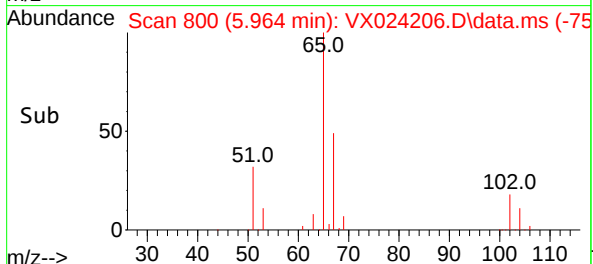
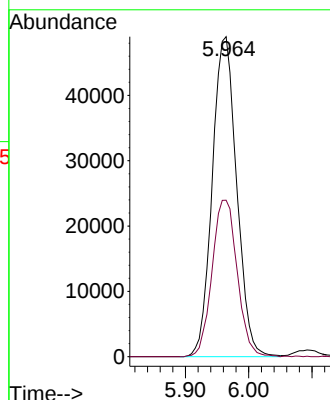
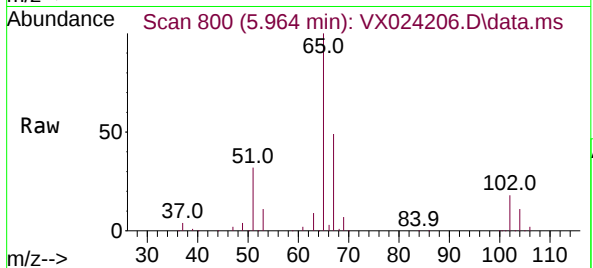
1,2-Dichloroethane-d4
Concen: 50.558 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024206.D
Acq: 14 Sep 2021 14:43

Tgt Ion: 65 Resp: 131291
Ion Ratio Lower Upper
65 100
67 50.3 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VX0914WBSD01

Manual Integrations
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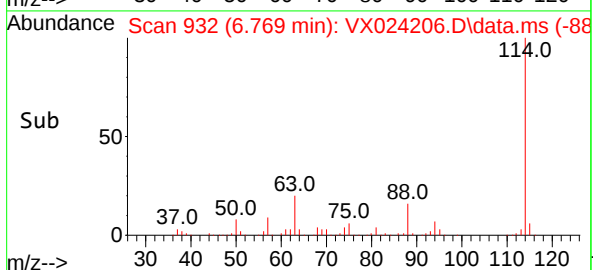
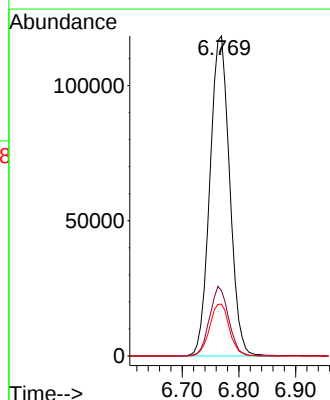
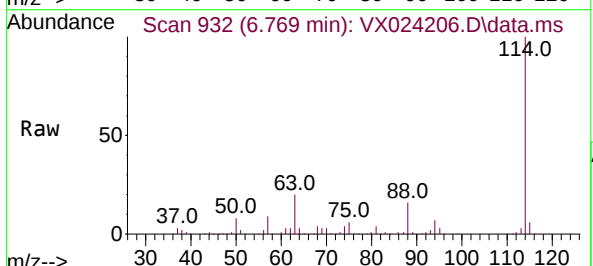
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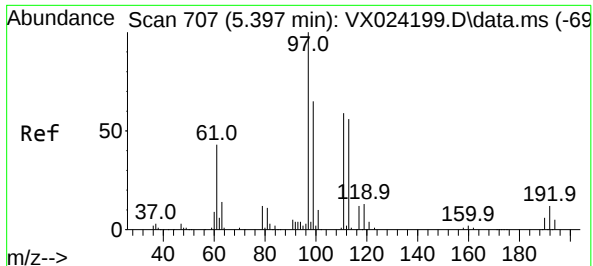


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024206.D
Acq: 14 Sep 2021 14:43

Tgt Ion: 114 Resp: 285947
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.8
88 16.2 0.0 32.8





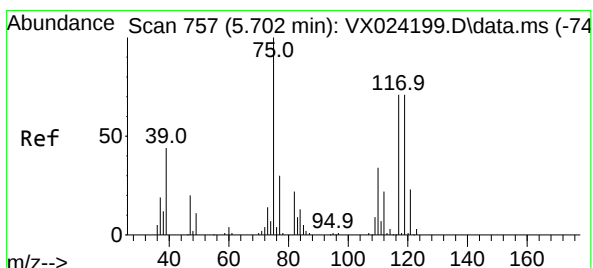
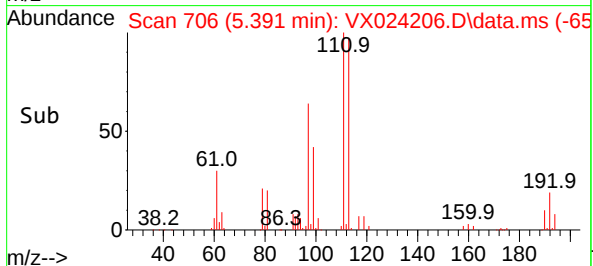
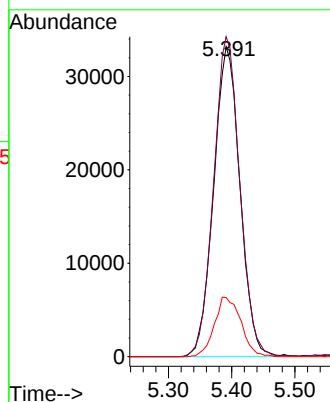
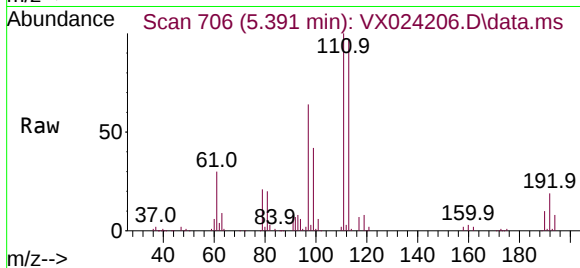
#35
Dibromofluoromethane
Concen: 49.974 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024206.D
Acq: 14 Sep 2021 14:43

Tgt Ion:	113	Resp:	95835
Ion Ratio	Lower	Upper	
113	100		
111	102.9	81.9	122.9
192	19.3	16.7	25.1

Instrument :
MSVOA_X
ClientSampleId :
VX0914WBSD01

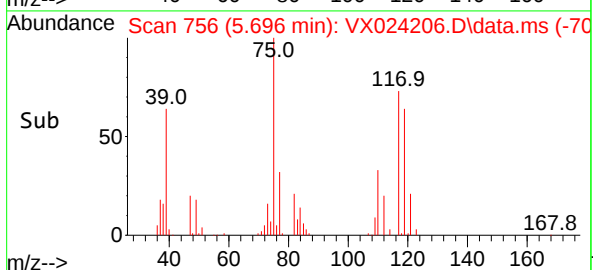
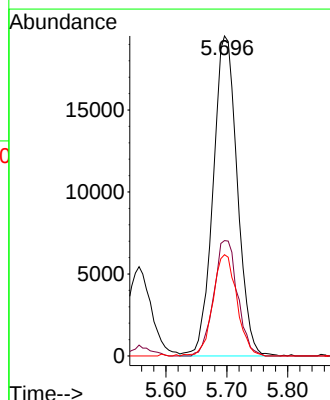
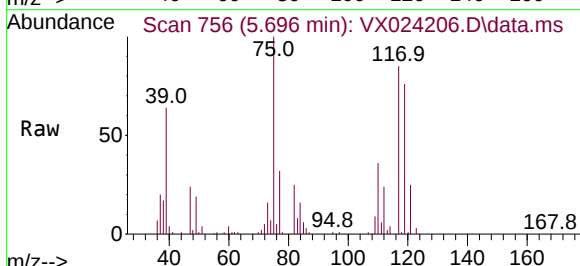
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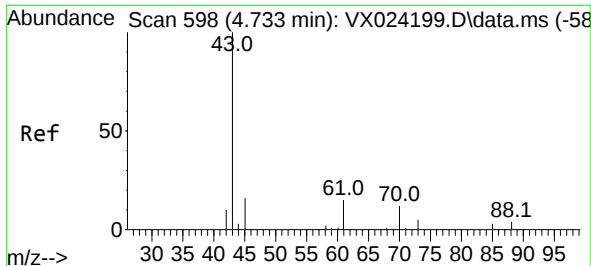
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#36
1,1-Dichloropropene
Concen: 20.463 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX024206.D
Acq: 14 Sep 2021 14:43

Tgt Ion:	75	Resp:	53796
Ion Ratio	Lower	Upper	
75	100		
110	35.5	18.1	54.4
77	31.5	25.3	37.9





#37

Ethyl Acetate

Concen: 20.648 ug/l

RT: 4.727 min Scan# 597

Delta R.T. -0.006 min

Lab File: VX024206.D

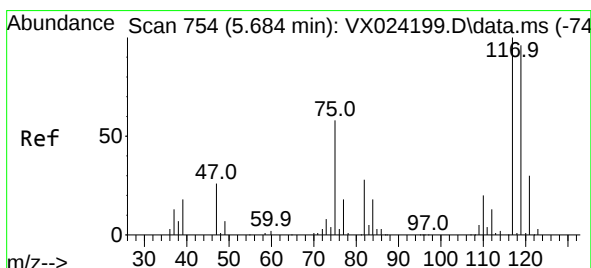
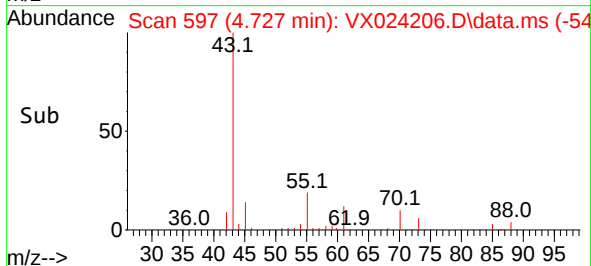
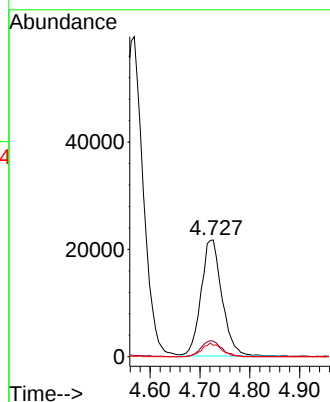
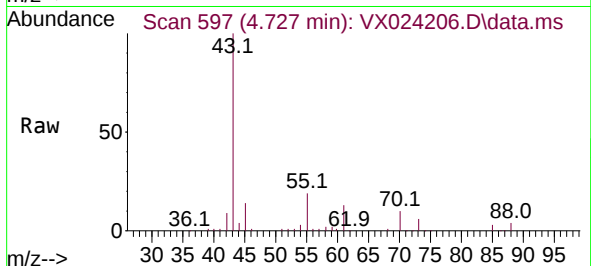
Acq: 14 Sep 2021 14:43

Tgt Ion:	43	Resp:	63251
Ion	Ratio	Lower	Upper
43	100		
61	13.6	12.8	19.2
70	10.8	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VX0914WBSD01

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#38

Carbon Tetrachloride

Concen: 20.509 ug/l

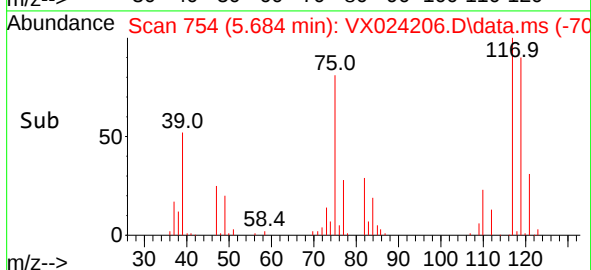
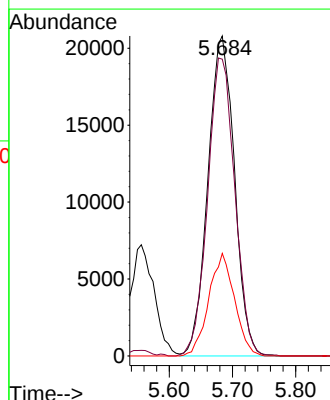
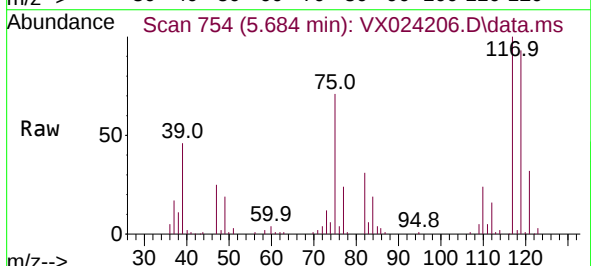
RT: 5.684 min Scan# 754

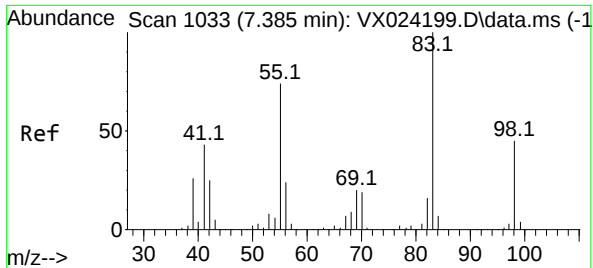
Delta R.T. -0.000 min

Lab File: VX024206.D

Acq: 14 Sep 2021 14:43

Tgt Ion:	117	Resp:	60687
Ion	Ratio	Lower	Upper
117	100		
119	92.7	76.2	114.2
121	32.1	24.8	37.2





#39

Methylcyclohexane

Concen: 21.387 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX024206.D

Acq: 14 Sep 2021 14:43

Tgt Ion:	83	Resp:	67129
Ion	Ratio	Lower	Upper
83	100		
55	78.2	58.9	88.3
98	44.9	38.1	57.1

Instrument :

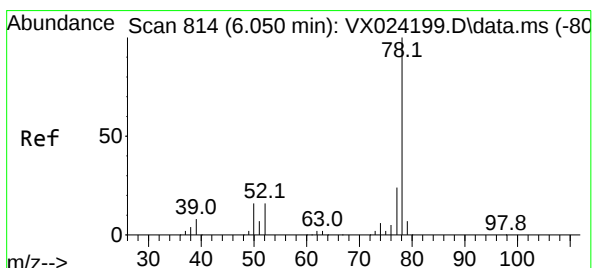
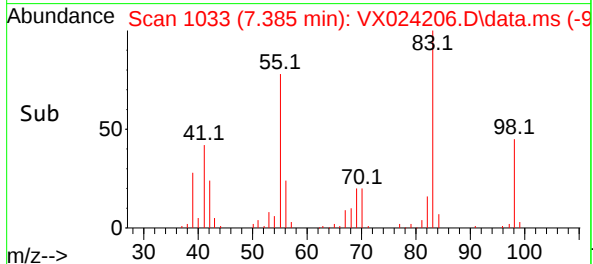
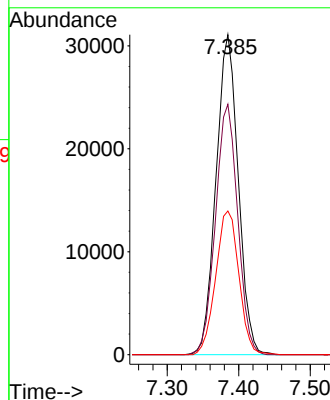
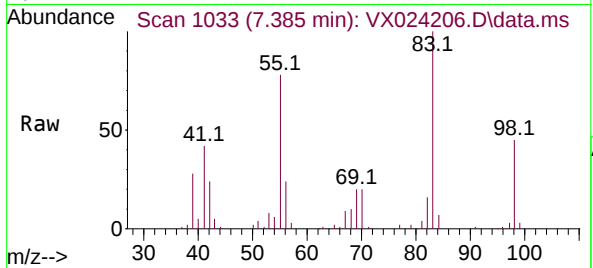
MSVOA_X

ClientSampleId :

VX0914WBSD01

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#40

Benzene

Concen: 20.960 ug/l

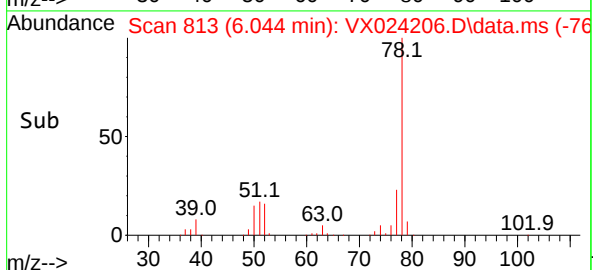
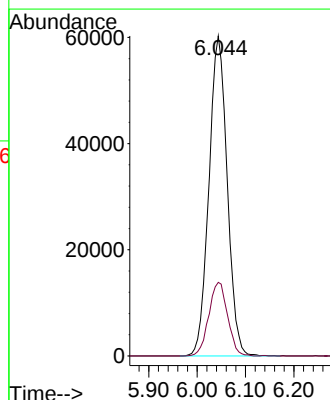
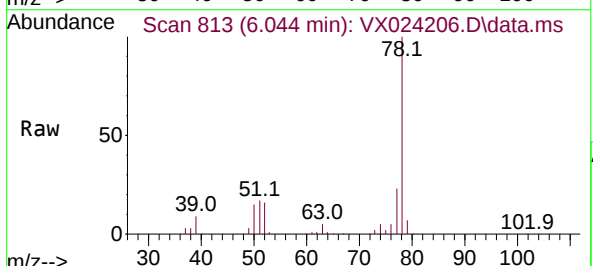
RT: 6.044 min Scan# 813

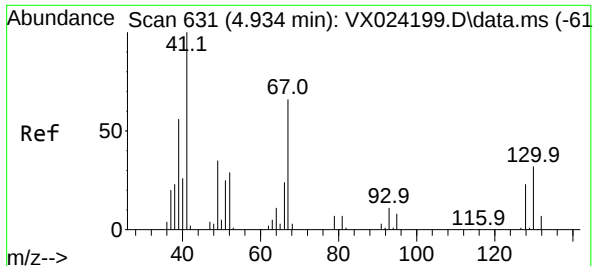
Delta R.T. -0.006 min

Lab File: VX024206.D

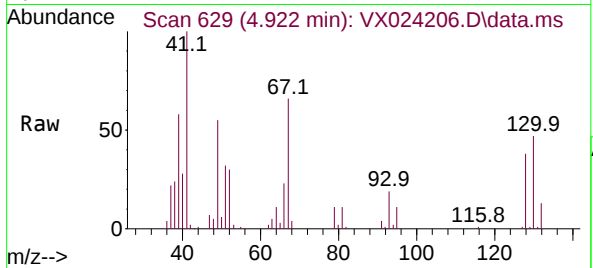
Acq: 14 Sep 2021 14:43

Tgt Ion:	78	Resp:	158044
Ion	Ratio	Lower	Upper
78	100		
77	23.0	18.9	28.3

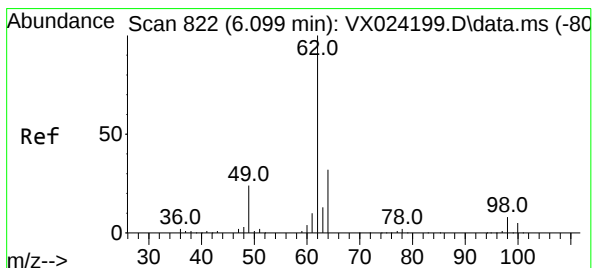
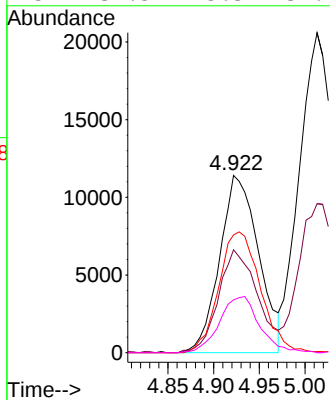
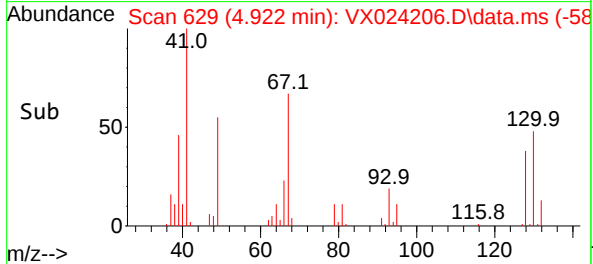




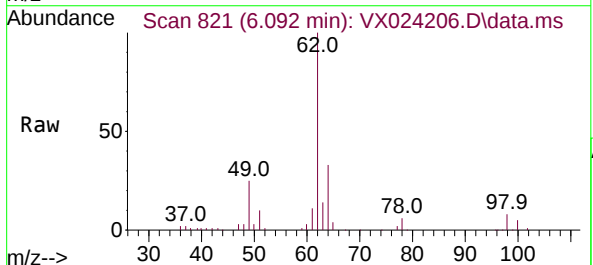
#41
Methacrylonitrile
Concen: 20.742 ug/l
RT: 4.922 min Scan# 629
Delta R.T. -0.012 min
Lab File: VX024206.D
Acq: 14 Sep 2021 14:43



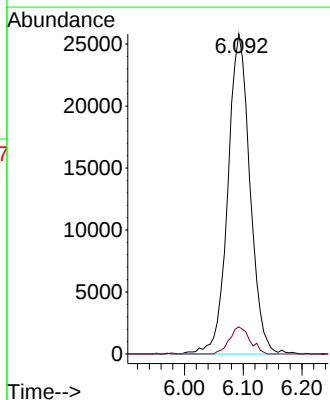
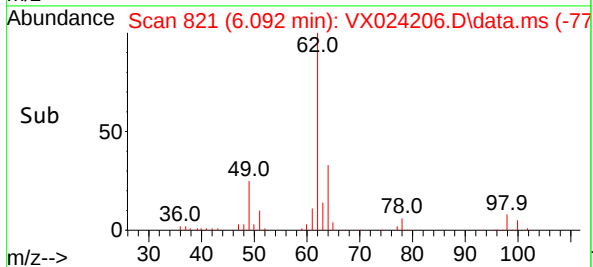
Tgt Ion:	41	Resp:	33885
Ion Ratio	Lower	Upper	
41	100		
39	58.1	42.5	63.7
67	72.7	65.0	97.6
52	32.5	25.3	37.9



#42
1,2-Dichloroethane
Concen: 21.443 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.007 min
Lab File: VX024206.D
Acq: 14 Sep 2021 14:43



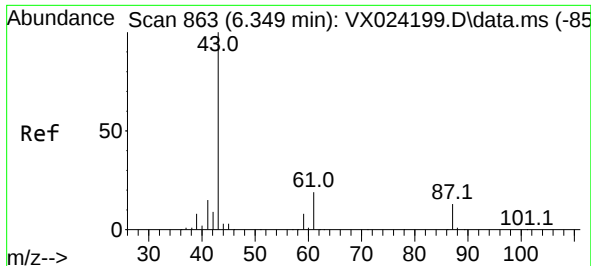
Tgt Ion:	62	Resp:	67423
Ion Ratio	Lower	Upper	
62	100		
98	7.8	0.0	20.2



Instrument :
MSVOA_X
ClientSampleId :
VX0914WBSD01

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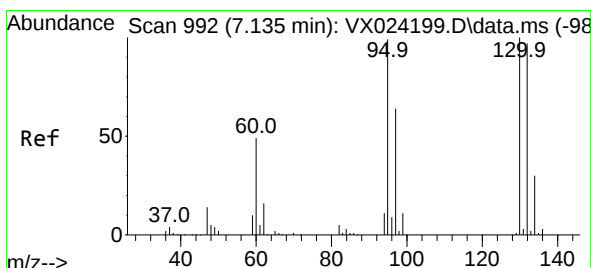
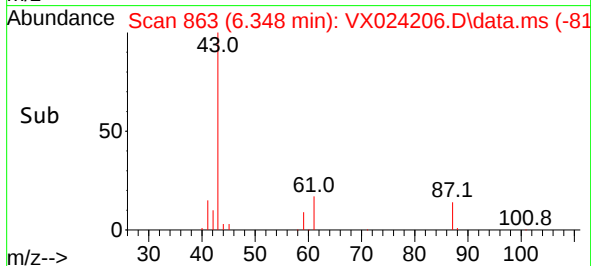
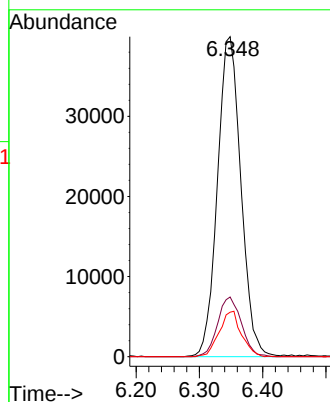
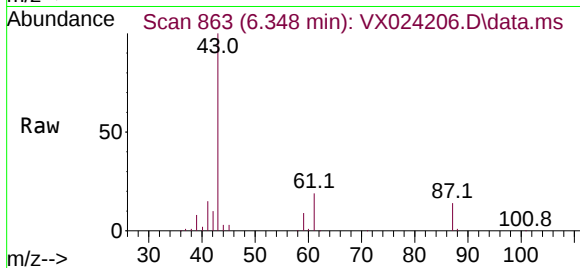
#43
Isopropyl Acetate
Concen: 21.075 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.001 min
Lab File: VX024206.D
Acq: 14 Sep 2021 14:43

Tgt Ion: 43	Resp: 102769
Ion Ratio	Lower Upper
43 100	
61 18.9	18.2 27.4
87 13.4	12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VX0914WBSD01

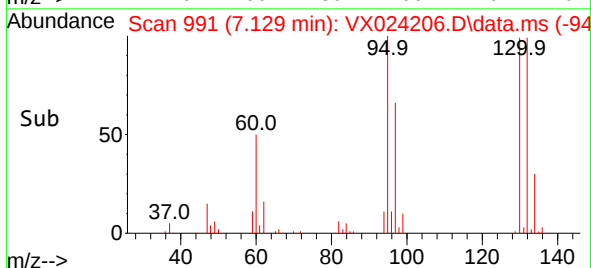
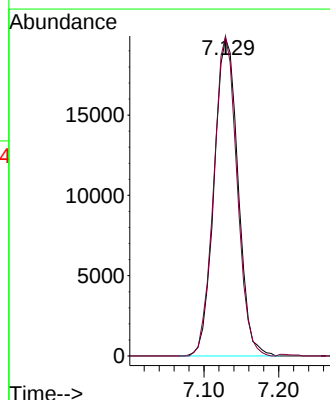
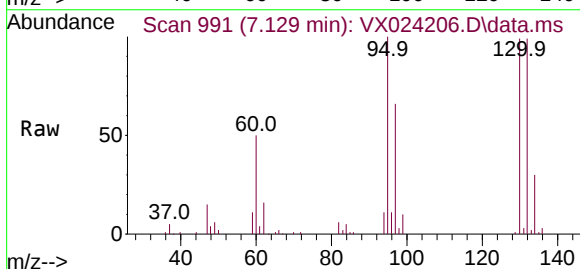
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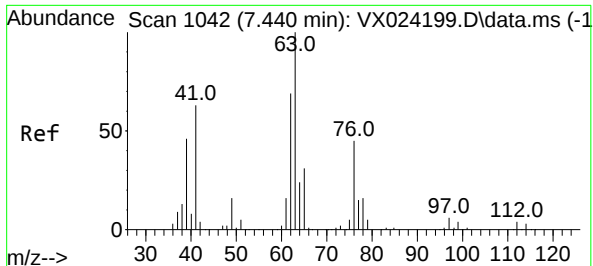
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#44
Trichloroethene
Concen: 20.757 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX024206.D
Acq: 14 Sep 2021 14:43

Tgt Ion:130	Resp:	43975	
Ion	Ratio	Lower	Upper
130	100		
95	100.6	0.0	198.0





#45

1,2-Dichloropropane

Concen: 21.223 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VX024206.D

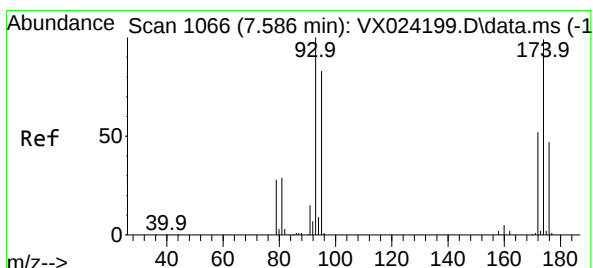
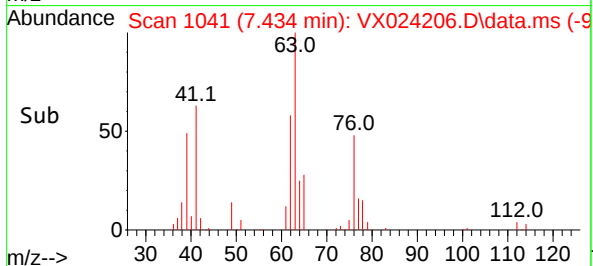
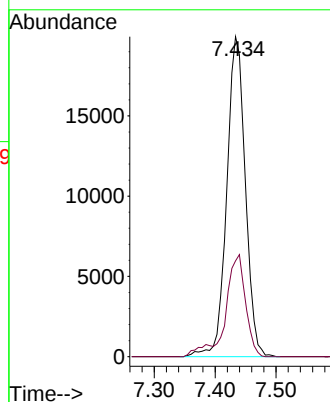
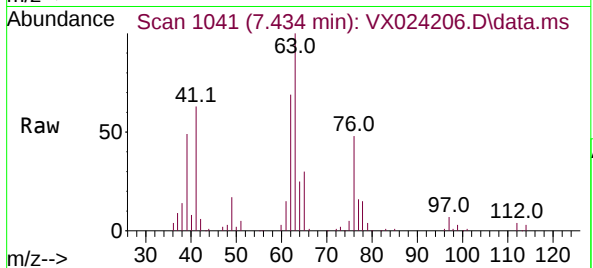
Acq: 14 Sep 2021 14:43

Tgt Ion: 63 Resp: 42237

Ion Ratio Lower Upper

63 100

65 29.9 25.7 38.5



#46

Dibromomethane

Concen: 21.844 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX024206.D

Acq: 14 Sep 2021 14:43

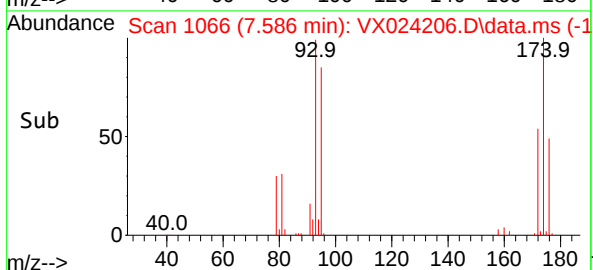
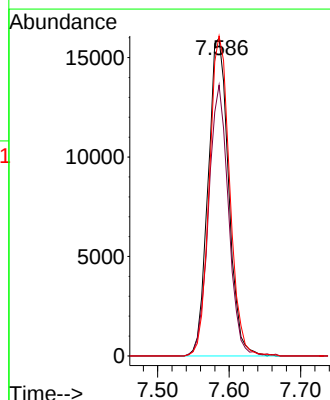
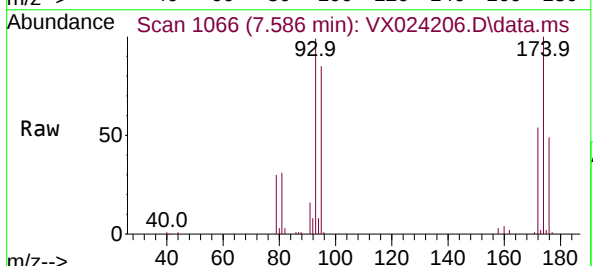
Tgt Ion: 93 Resp: 31822

Ion Ratio Lower Upper

93 100

95 82.1 66.8 100.2

174 99.6 83.1 124.7



Instrument :

MSVOA_X

ClientSampleId :

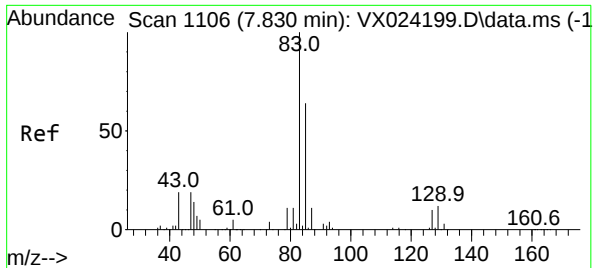
VX0914WBSD01

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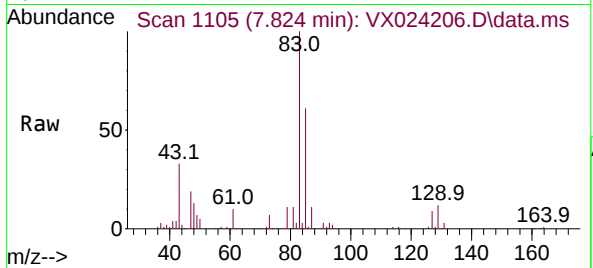
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#47
Bromodichloromethane
Concen: 21.391 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX024206.D
Acq: 14 Sep 2021 14:43

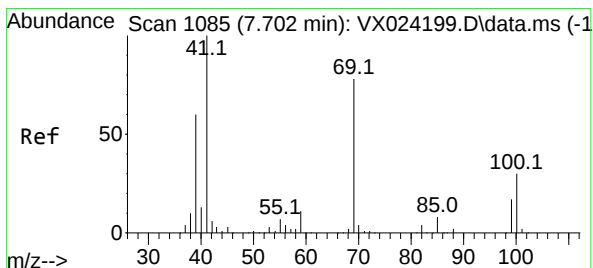
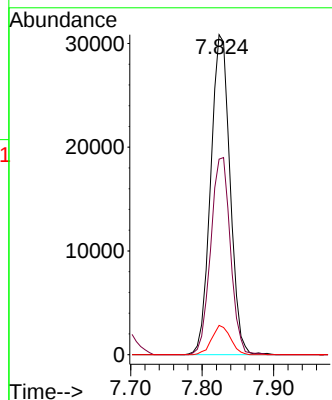
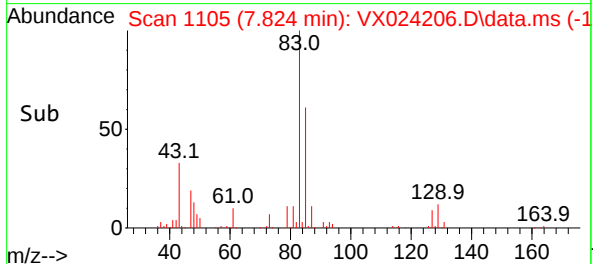
Instrument :
MSVOA_X
ClientSampleId :
VX0914WBSD01



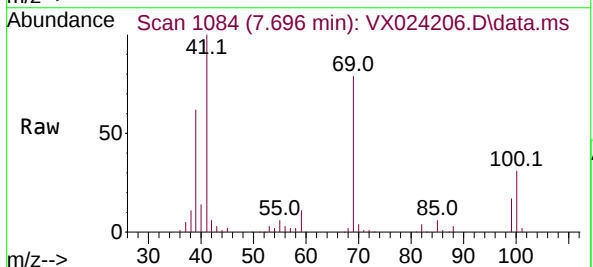
Tgt Ion	Ratio	Lower	Upper
83	100		
85	61.1	51.4	77.0
127	9.2	6.8	10.2

Manual Integrations
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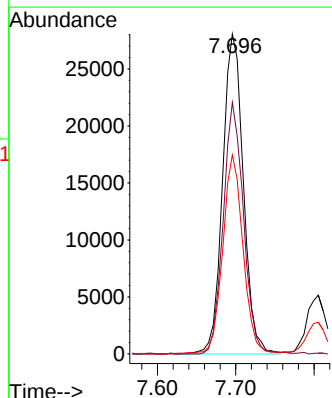
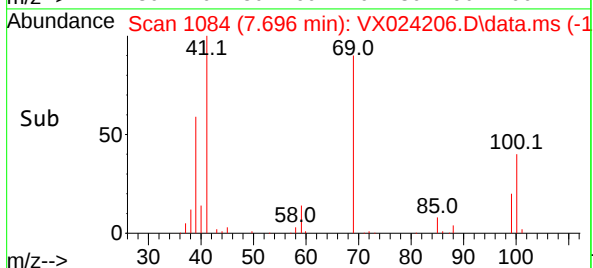
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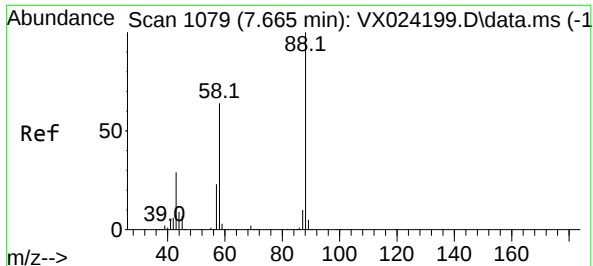


#48
Methyl methacrylate
Concen: 21.217 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX024206.D
Acq: 14 Sep 2021 14:43



Tgt Ion	Ratio	Lower	Upper
41	100		
69	77.0	76.0	114.0
39	61.3	44.6	67.0





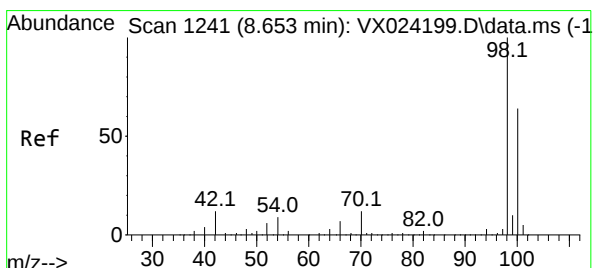
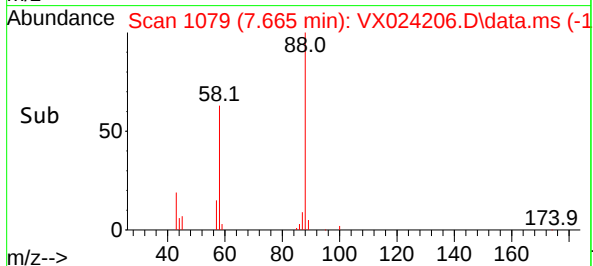
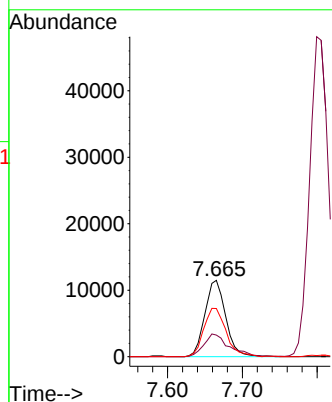
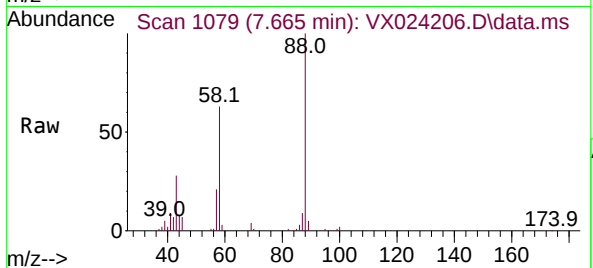
#49
1,4-Dioxane
Concen: 435.388 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX024206.D
Acq: 14 Sep 2021 14:43

Tgt Ion	Ratio	Lower	Upper
88	100		
43	36.1	23.2	34.8#
58	67.9	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VX0914WBSD01

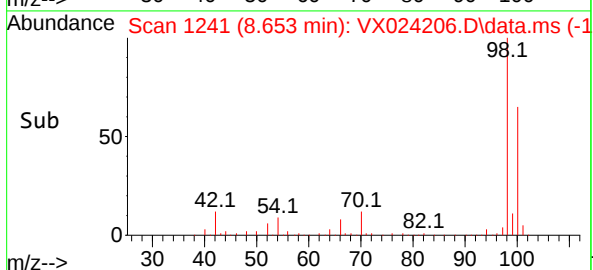
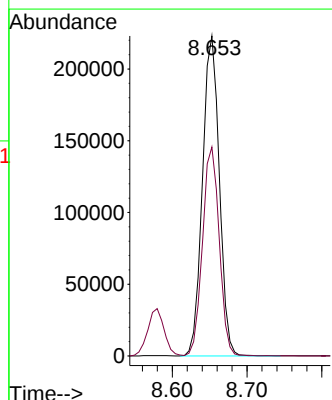
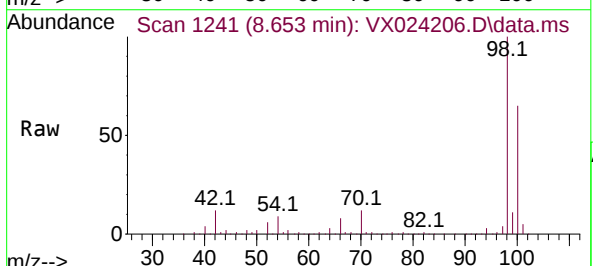
Manual Integrations
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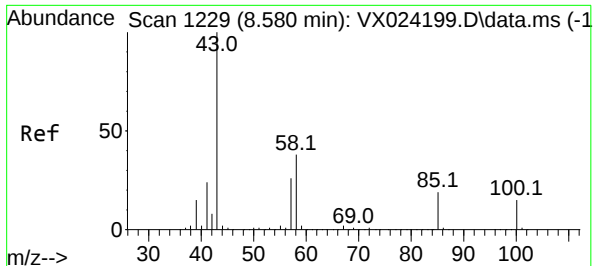
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#50
Toluene-d8
Concen: 49.976 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024206.D
Acq: 14 Sep 2021 14:43

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.9	77.9





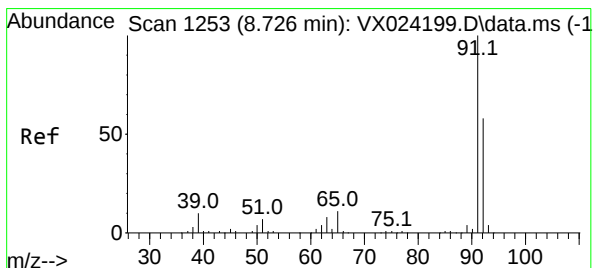
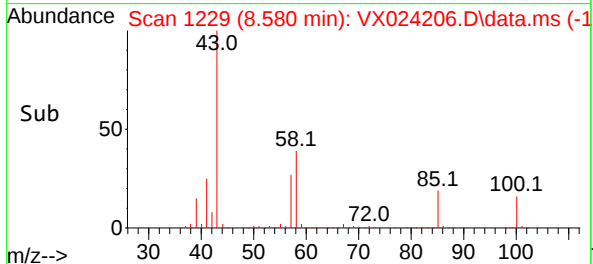
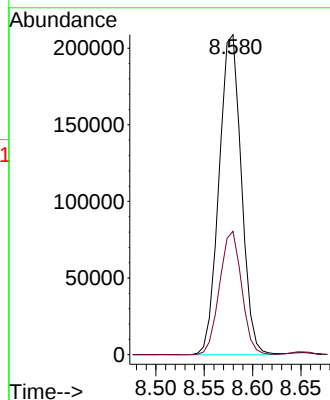
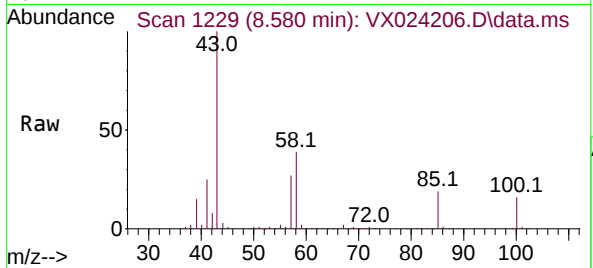
#51
4-Methyl-2-Pentanone
Concen: 107.643 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024206.D
Acq: 14 Sep 2021 14:43

Tgt Ion: 43 Resp: 334486
Ion Ratio Lower Upper
43 100
58 38.1 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VX0914WBSD01

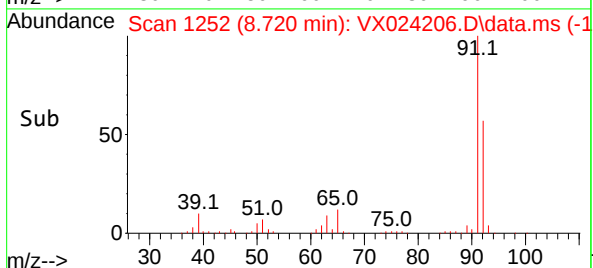
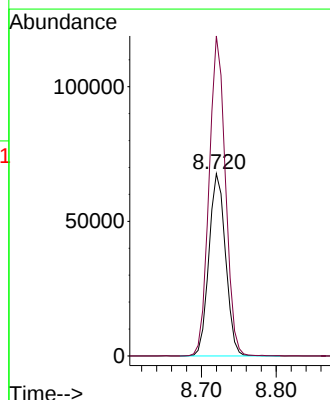
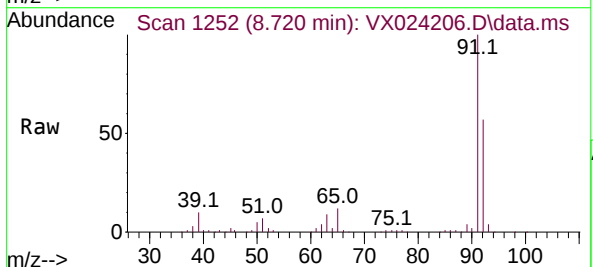
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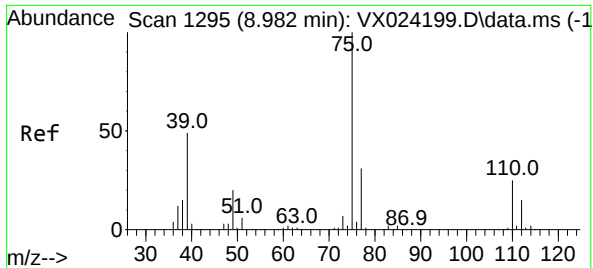
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#52
Toluene
Concen: 21.175 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX024206.D
Acq: 14 Sep 2021 14:43

Tgt Ion: 92 Resp: 104649
Ion Ratio Lower Upper
92 100
91 172.3 137.1 205.7





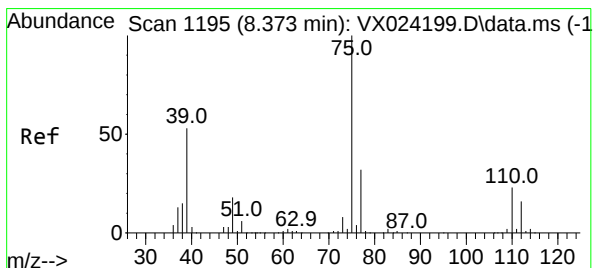
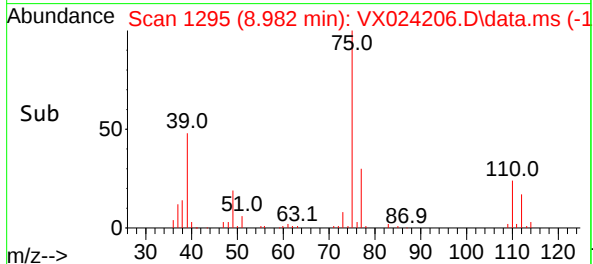
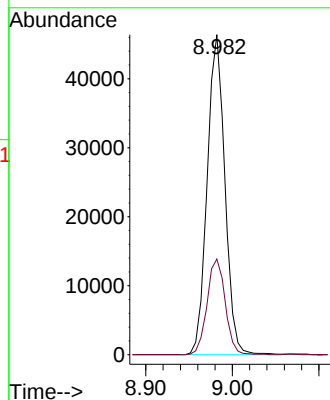
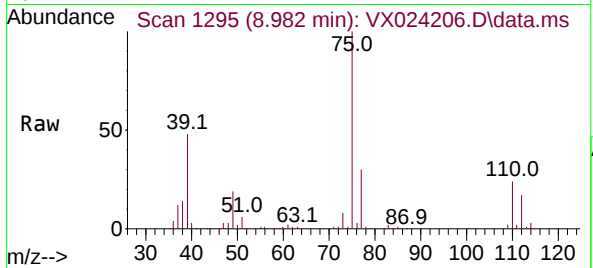
#53
t-1,3-Dichloropropene
Concen: 21.434 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX024206.D
Acq: 14 Sep 2021 14:43

Tgt Ion: 75 Resp: 65843
Ion Ratio Lower Upper
75 100
77 29.9 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX0914WBSD01

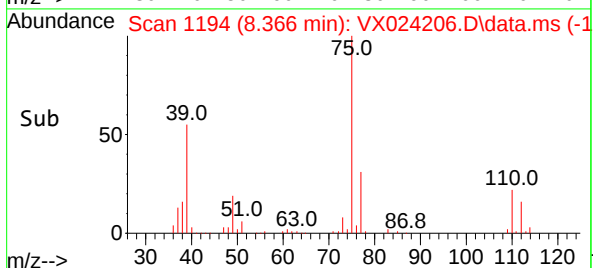
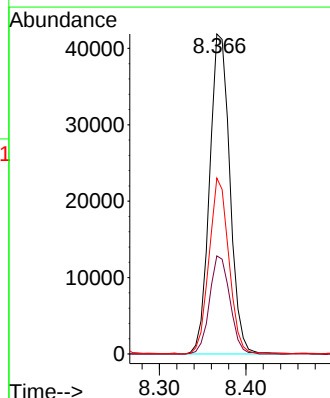
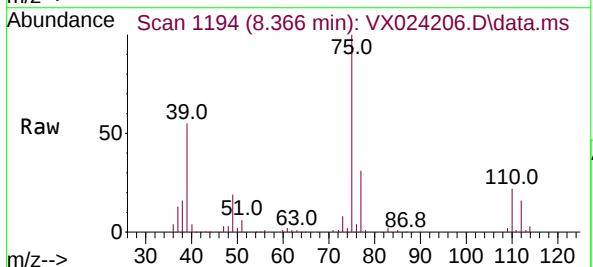
Manual Integrations
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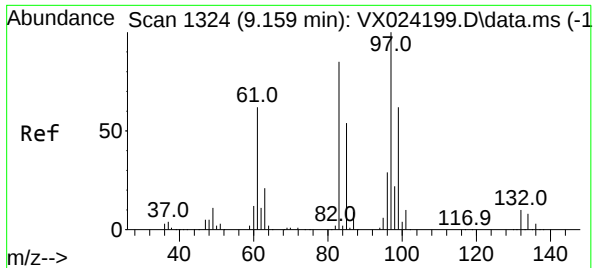
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#54
cis-1,3-Dichloropropene
Concen: 21.413 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.007 min
Lab File: VX024206.D
Acq: 14 Sep 2021 14:43

Tgt Ion: 75 Resp: 68069
Ion Ratio Lower Upper
75 100
77 30.7 25.7 38.5
39 54.9 35.1 52.7#





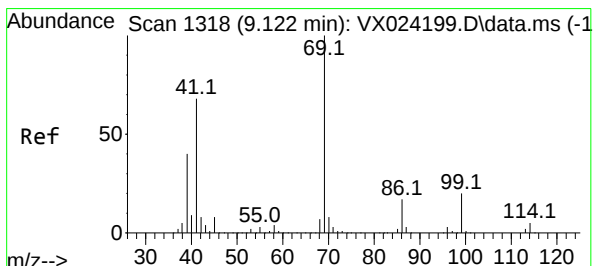
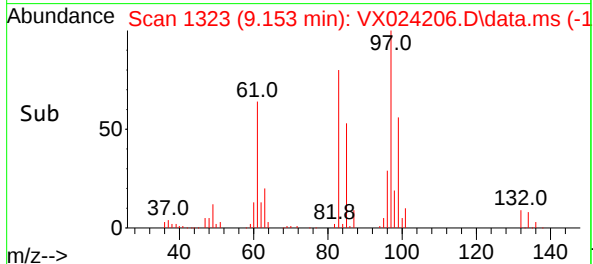
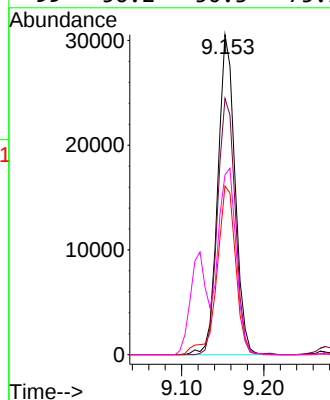
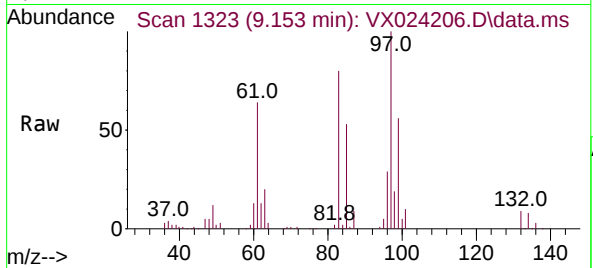
#55
1,1,2-Trichloroethane
Concen: 21.135 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX024206.D
Acq: 14 Sep 2021 14:43

Tgt Ion:	97	Resp:	44483
Ion	Ratio	Lower	Upper
97	100		
83	80.0	69.3	103.9
85	52.7	44.3	66.5
99	56.2	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VX0914WBSD01

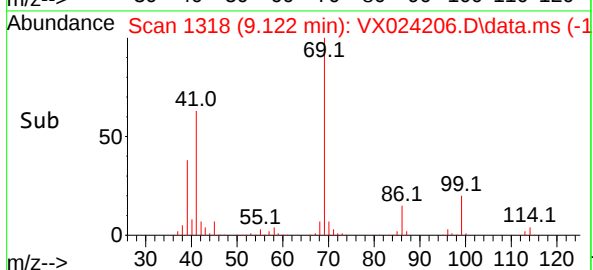
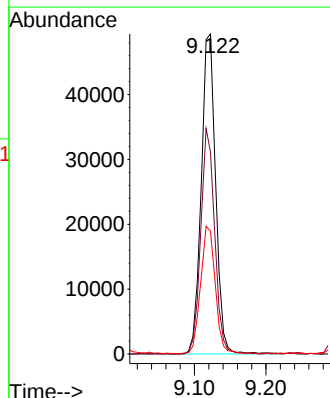
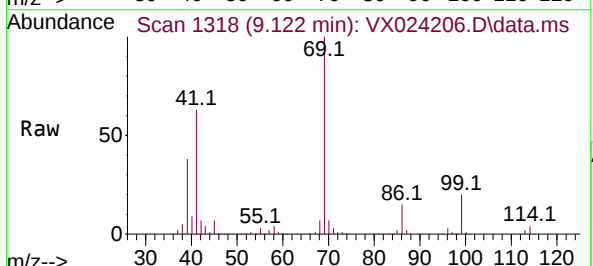
Manual Integrations
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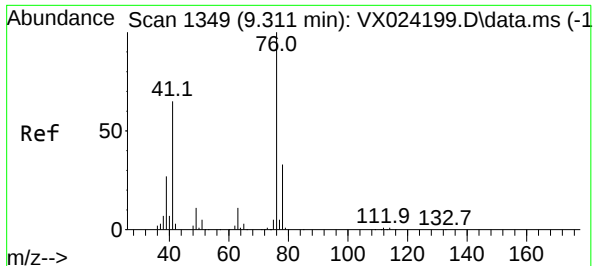
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#56
Ethyl methacrylate
Concen: 20.484 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX024206.D
Acq: 14 Sep 2021 14:43

Tgt Ion:	69	Resp:	69063
Ion	Ratio	Lower	Upper
69	100		
41	68.0	46.8	70.2
39	41.0	24.7	37.1





#57

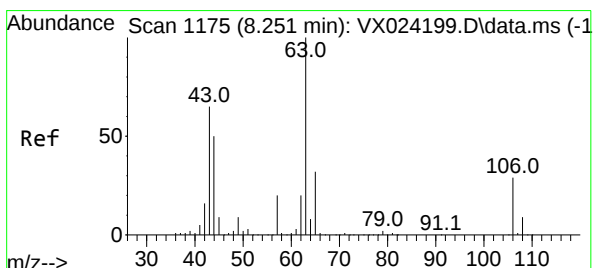
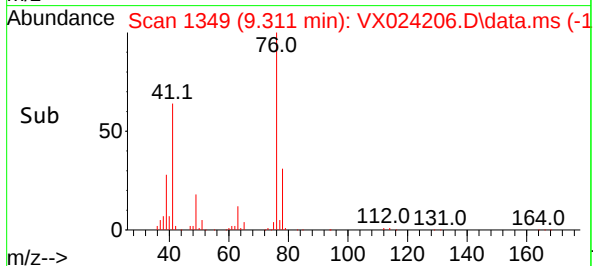
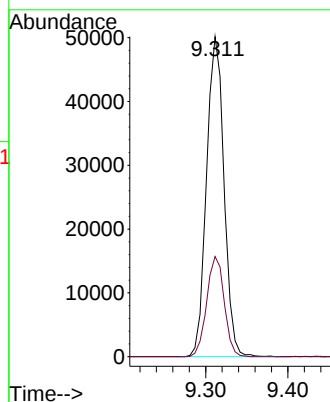
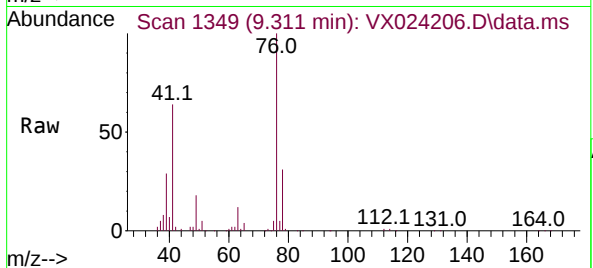
1,3-Dichloropropane
Concen: 21.576 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024206.D
Acq: 14 Sep 2021 14:43

Tgt Ion: 76 Resp: 73955
Ion Ratio Lower Upper
76 100
78 31.4 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VX0914WBSD01

Manual Integrations
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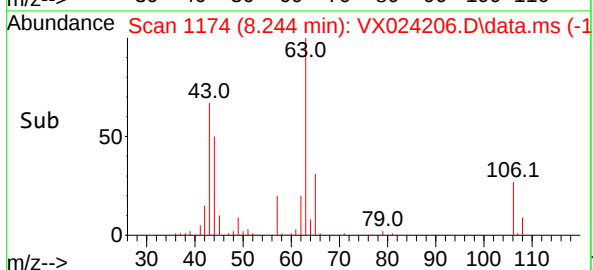
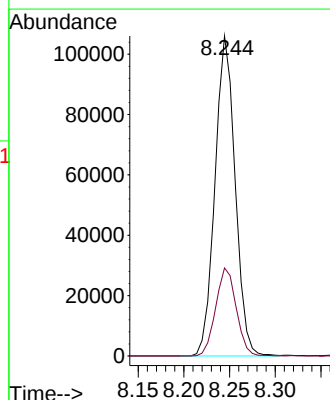
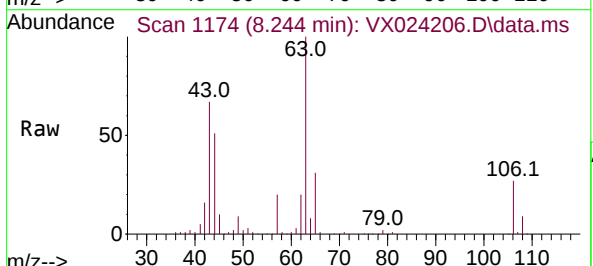
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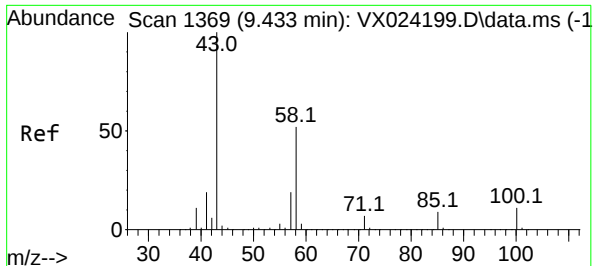


#58

2-Chloroethyl Vinyl ether
Concen: 106.776 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.007 min
Lab File: VX024206.D
Acq: 14 Sep 2021 14:43

Tgt Ion: 63 Resp: 162633
Ion Ratio Lower Upper
63 100
106 28.0 23.5 35.3





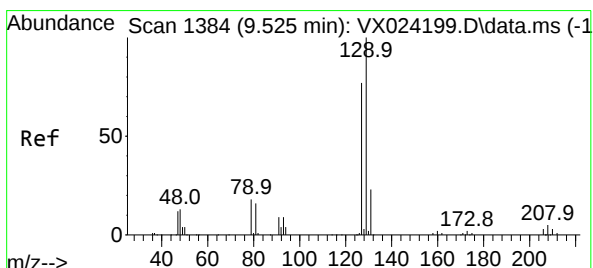
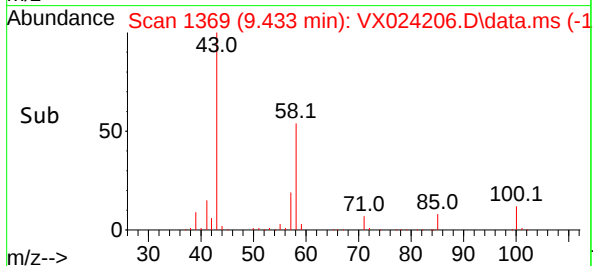
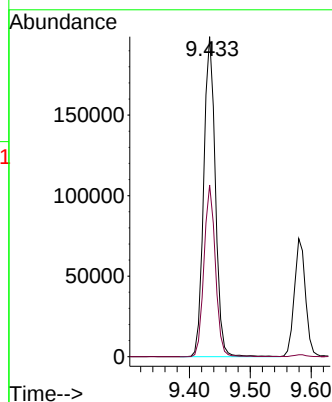
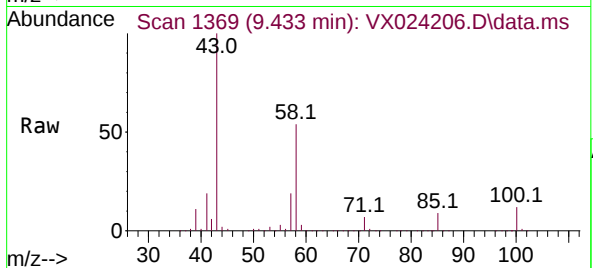
#59
2-Hexanone
Concen: 109.072 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024206.D
Acq: 14 Sep 2021 14:43

Tgt Ion: 43 Resp: 264089
Ion Ratio Lower Upper
43 100
58 52.5 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0914WBSD01

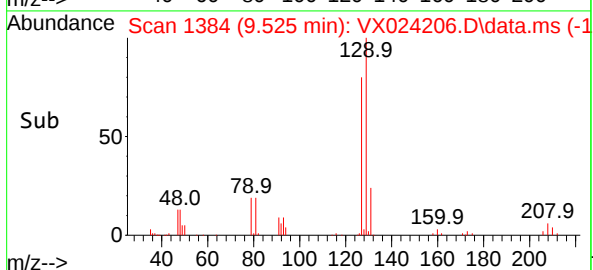
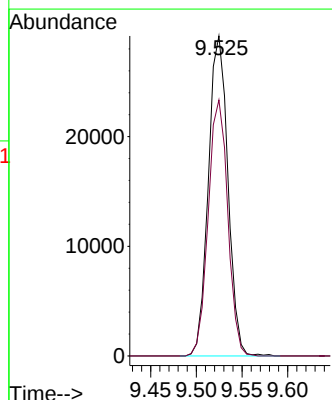
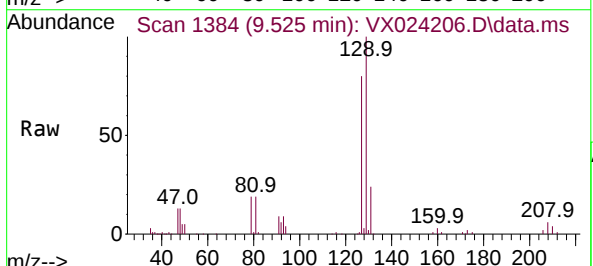
Manual Integrations
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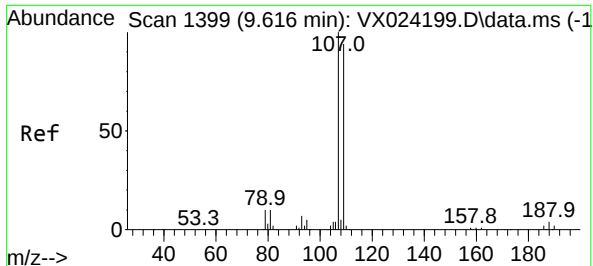
MMDadoda
9/22/2021 7:38:12 PM



#60
Dibromochloromethane
Concen: 19.230 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024206.D
Acq: 14 Sep 2021 14:43

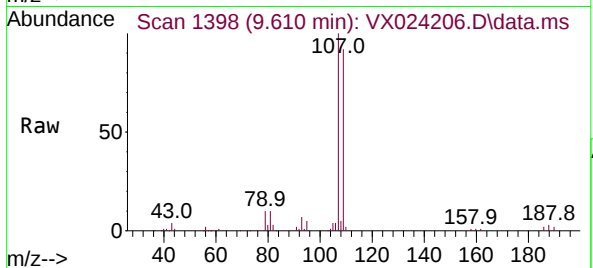
Tgt Ion: 129 Resp: 43274
Ion Ratio Lower Upper
129 100
127 80.0 38.4 115.2





#61
1,2-Dibromoethane
Concen: 20.961 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX024206.D
Acq: 14 Sep 2021 14:43

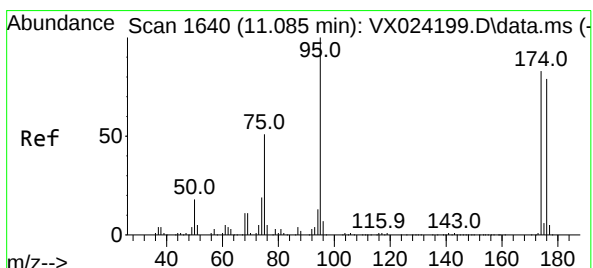
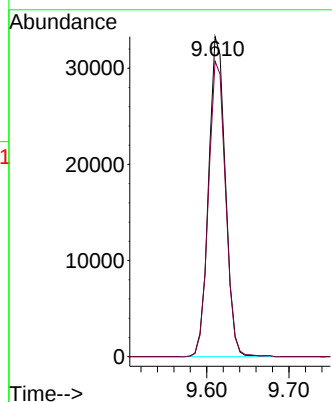
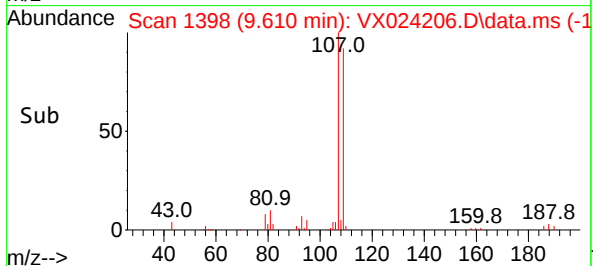
Instrument :
MSVOA_X
ClientSampleId :
VX0914WBSD01



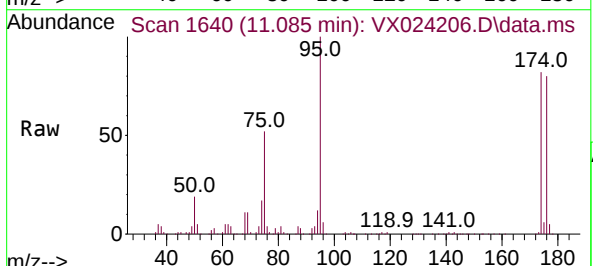
Tgt Ion:107 Resp: 47009
Ion Ratio Lower Upper
107 100
109 94.5 75.8 113.6

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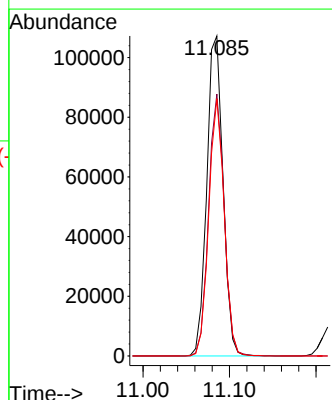
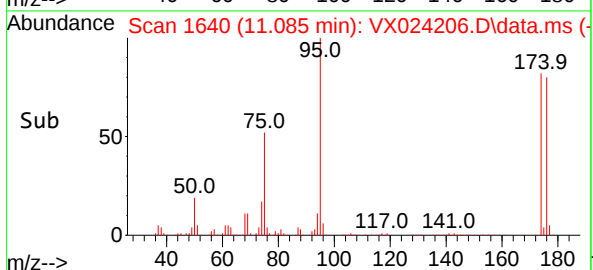
MMDadoda
9/22/2021 7:38:12 PM

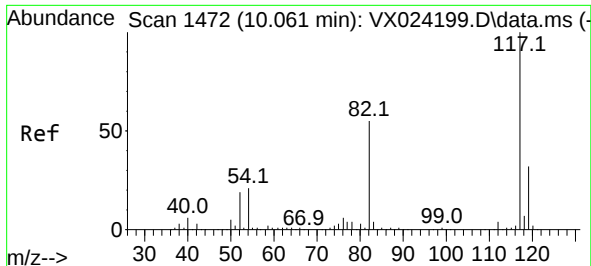


#62
4-Bromofluorobenzene
Concen: 51.349 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024206.D
Acq: 14 Sep 2021 14:43



Tgt Ion: 95 Resp: 139603
Ion Ratio Lower Upper
95 100
174 78.8 0.0 154.6
176 76.5 0.0 155.8





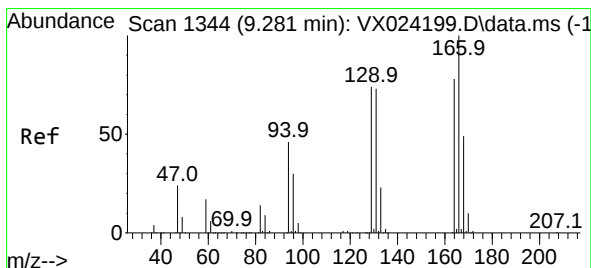
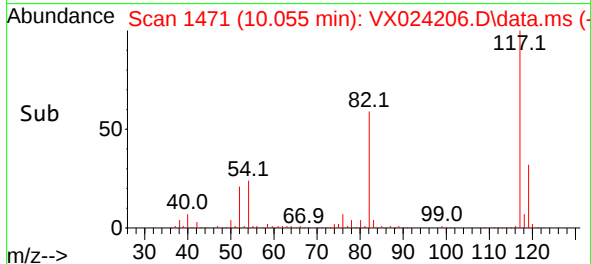
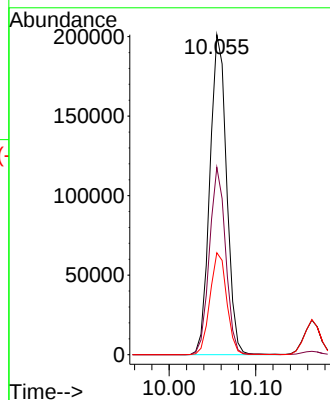
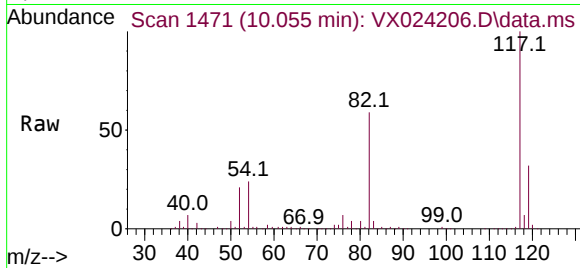
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024206.D
Acq: 14 Sep 2021 14:43

Tgt Ion:117 Resp: 269791
Ion Ratio Lower Upper
117 100
82 58.6 47.4 71.2
119 31.8 26.6 39.8

Instrument :
MSVOA_X
ClientSampleId :
VX0914WBSD01

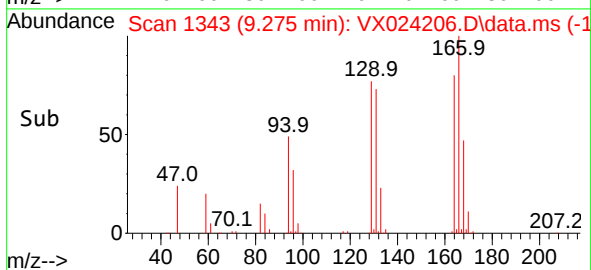
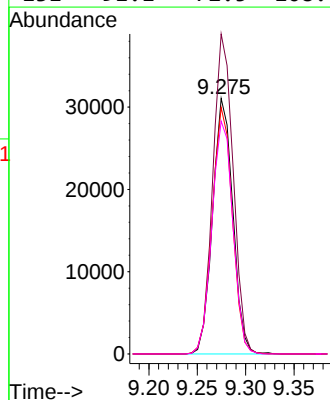
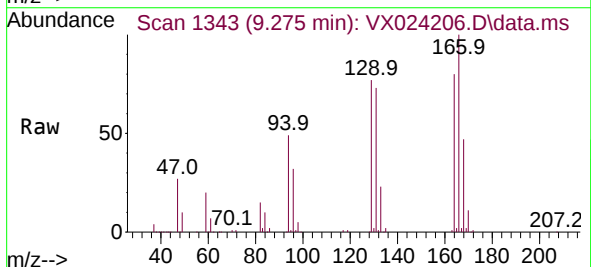
Manual Integrations
APPROVED

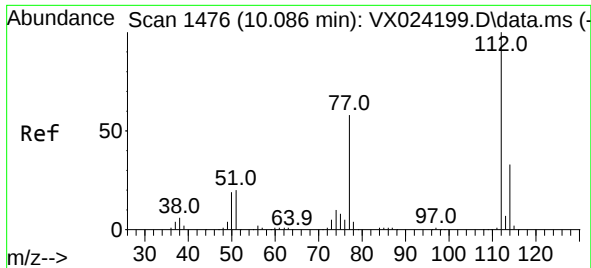
MMDadoda
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#64
Tetrachloroethene
Concen: 21.570 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX024206.D
Acq: 14 Sep 2021 14:43

Tgt Ion:164 Resp: 45083
Ion Ratio Lower Upper
164 100
166 125.2 103.4 155.2
129 96.5 70.8 106.2
131 91.1 72.5 108.7





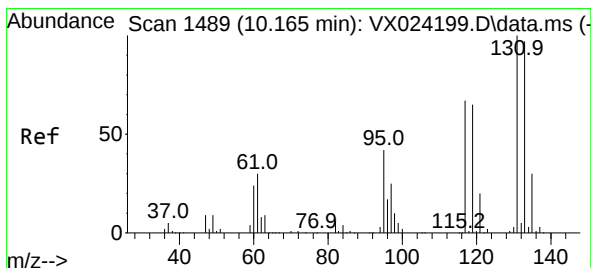
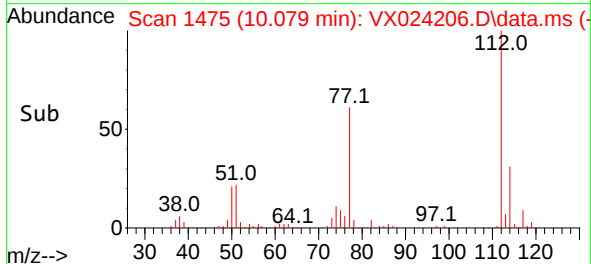
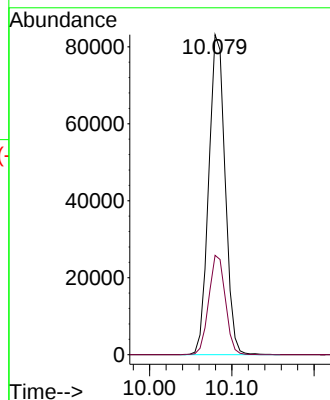
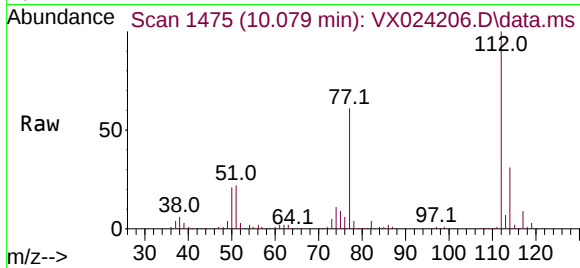
#65
Chlorobenzene
Concen: 20.724 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX024206.D
Acq: 14 Sep 2021 14:43

Tgt Ion:112 Resp: 115028
Ion Ratio Lower Upper
112 100
114 31.0 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VX0914WBSD01

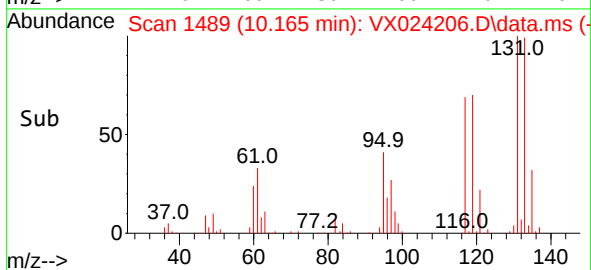
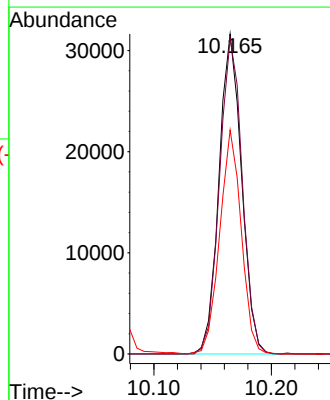
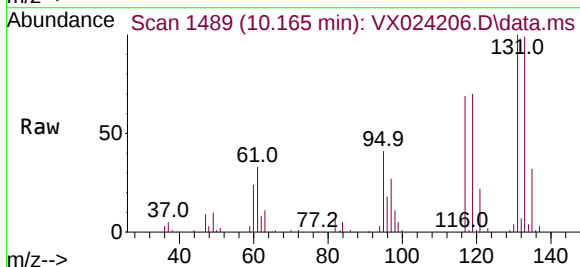
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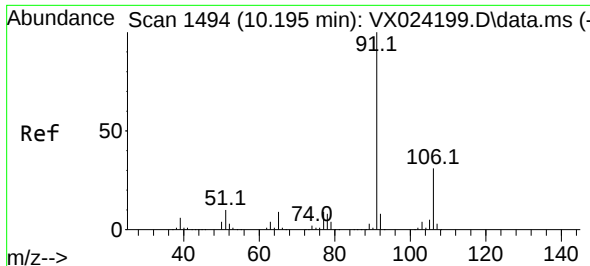
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.537 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024206.D
Acq: 14 Sep 2021 14:43

Tgt Ion:131 Resp: 42246
Ion Ratio Lower Upper
131 100
133 99.2 47.7 143.1
119 66.8 32.1 96.5





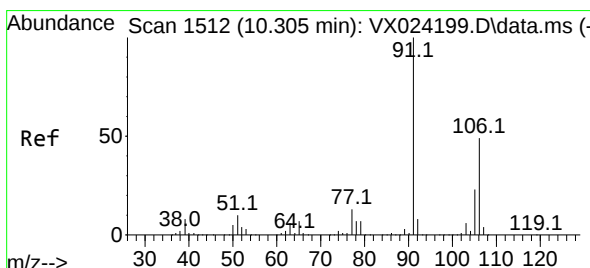
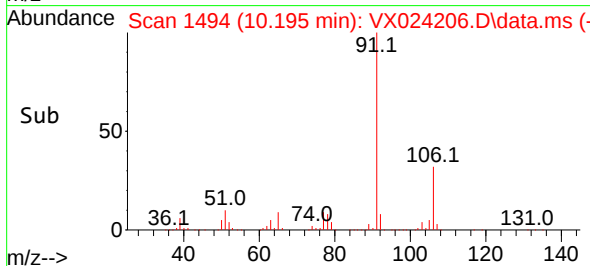
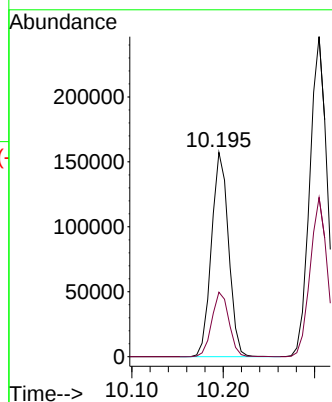
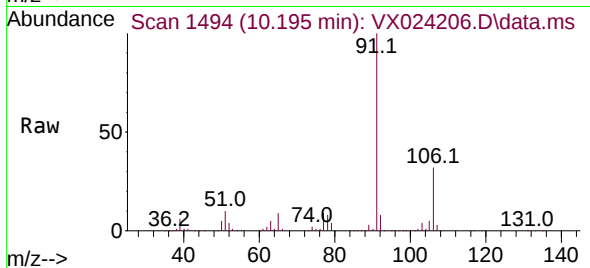
#67
Ethyl Benzene
Concen: 20.994 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024206.D
Acq: 14 Sep 2021 14:43

Tgt Ion: 91 Resp: 203839
Ion Ratio Lower Upper
91 100
106 31.5 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VX0914WBSD01

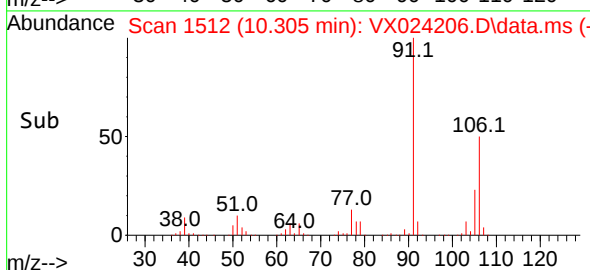
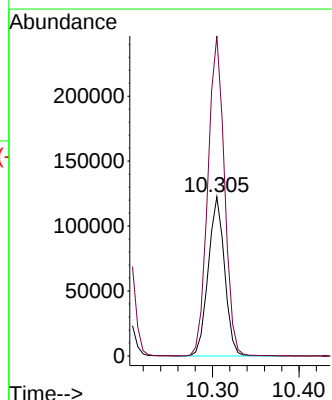
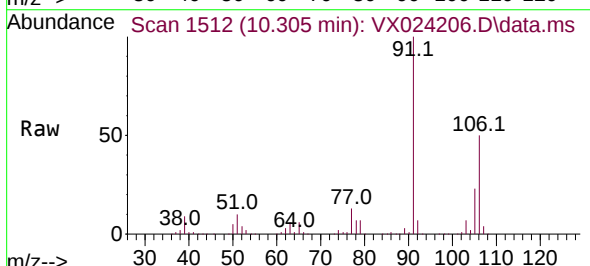
Manual Integrations
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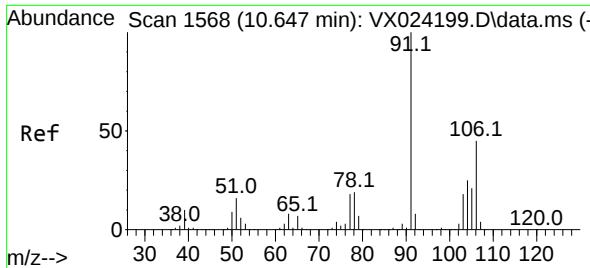
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#68
m/p-Xylenes
Concen: 43.070 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024206.D
Acq: 14 Sep 2021 14:43

Tgt Ion: 106 Resp: 160104
Ion Ratio Lower Upper
106 100
91 204.5 162.8 244.2





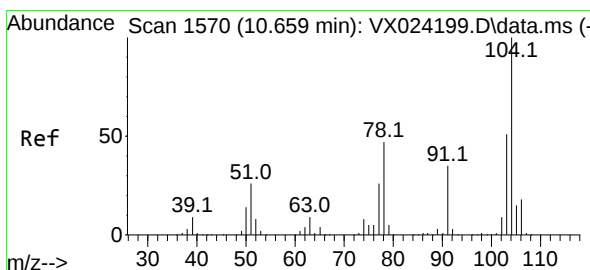
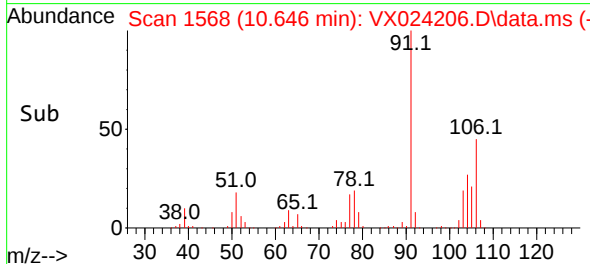
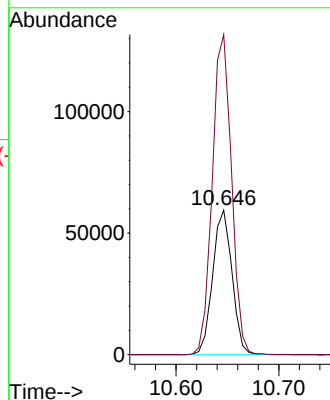
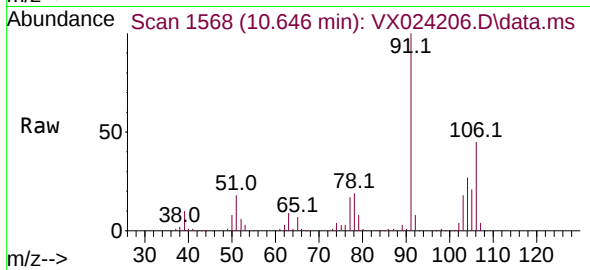
#69
o-Xylene
Concen: 20.871 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX024206.D
Acq: 14 Sep 2021 14:43

Instrument :
MSVOA_X
ClientSampleId :
VX0914WBSD01

Tgt Ion:106 Resp: 77446
Ion Ratio Lower Upper
106 100
91 220.6 108.1 324.2

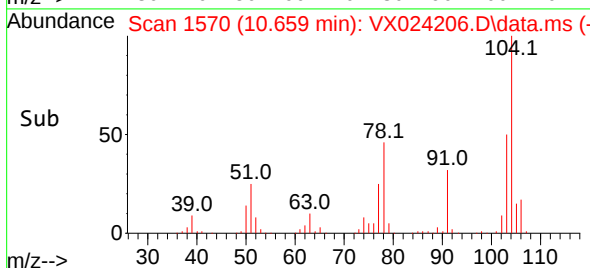
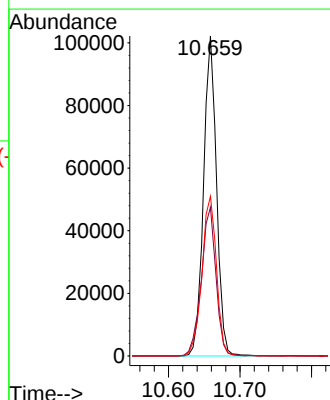
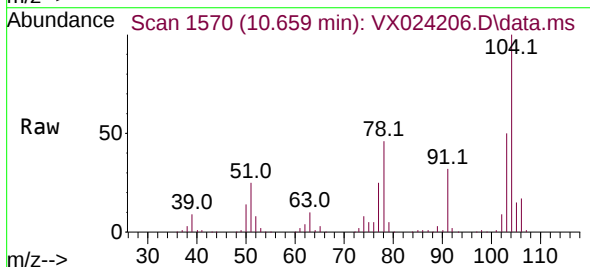
Manual Integrations
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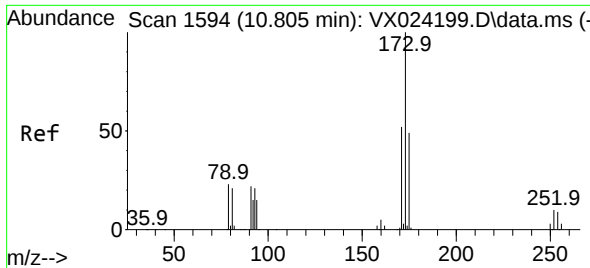
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#70
Styrene
Concen: 21.408 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024206.D
Acq: 14 Sep 2021 14:43

Tgt Ion:104 Resp: 128865
Ion Ratio Lower Upper
104 100
78 52.4 40.0 60.0
103 55.8 43.4 65.0





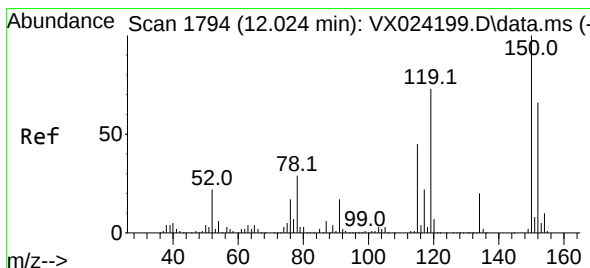
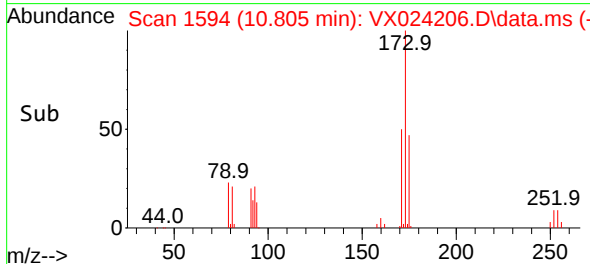
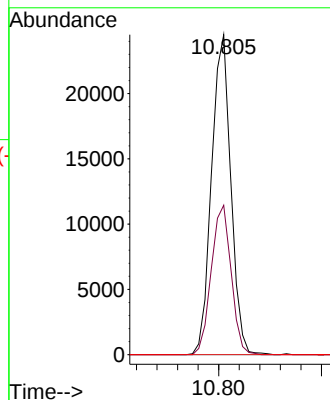
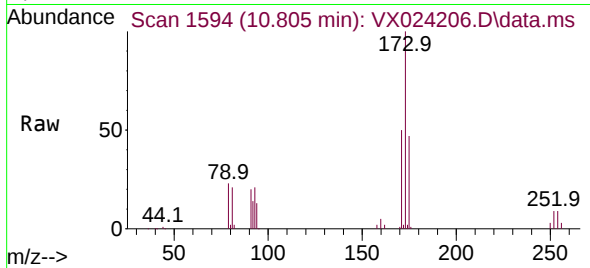
#71
Bromoform
Concen: 19.265 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024206.D
Acq: 14 Sep 2021 14:43

Tgt Ion:173 Resp: 31855
Ion Ratio Lower Upper
173 100
175 48.1 23.9 71.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VX0914WBSD01

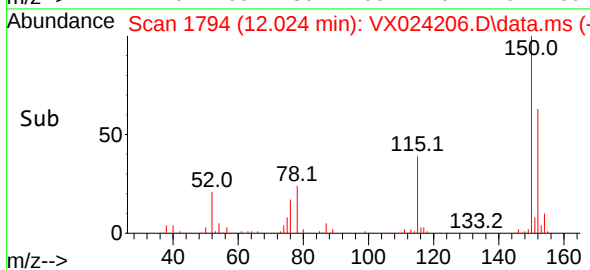
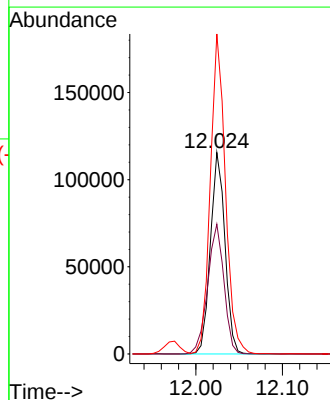
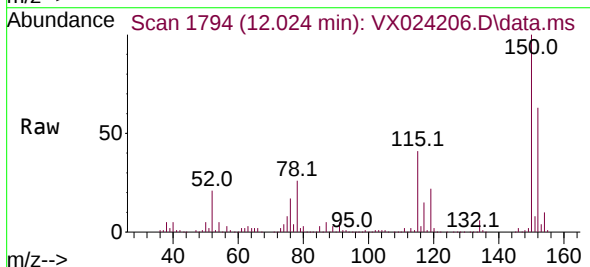
Manual Integrations
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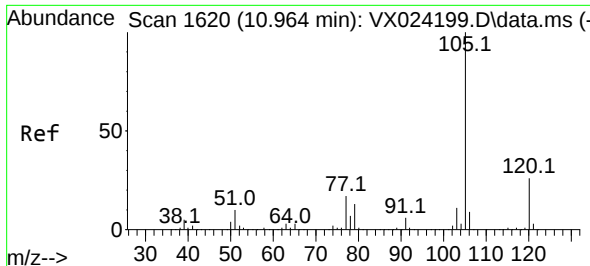
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024206.D
Acq: 14 Sep 2021 14:43

Tgt Ion:152 Resp: 134843
Ion Ratio Lower Upper
152 100
115 72.0 41.1 123.3
150 164.6 0.0 349.0





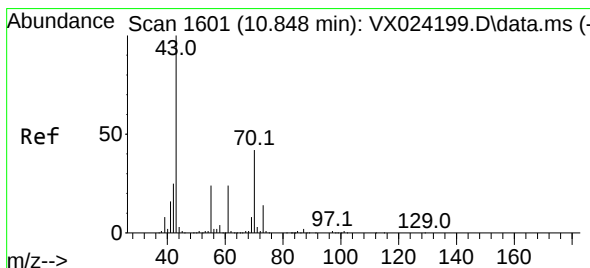
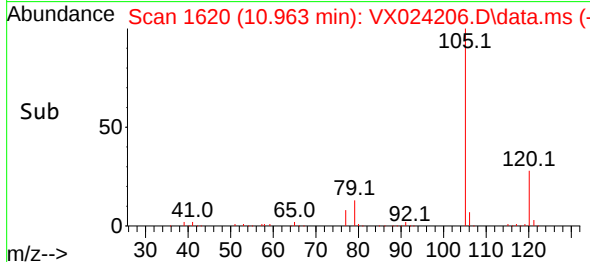
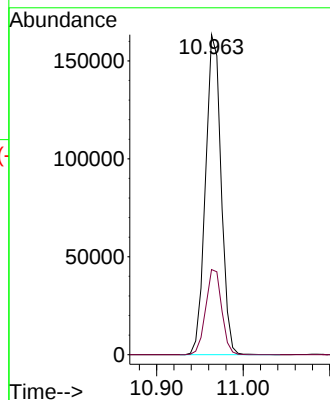
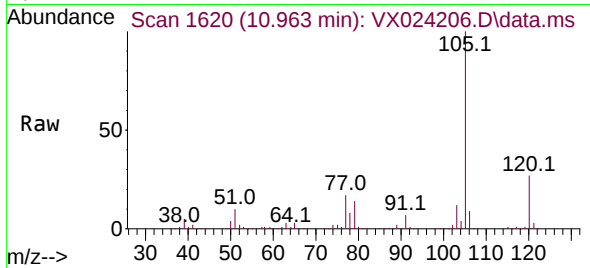
#73
Isopropylbenzene
Concen: 20.357 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX024206.D
Acq: 14 Sep 2021 14:43

Tgt Ion: 105 Resp: 204409
Ion Ratio Lower Upper
105 100
120 27.2 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0914WBSD01

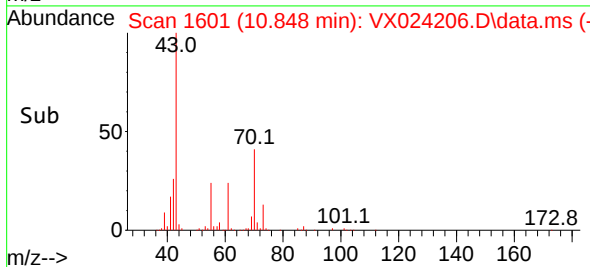
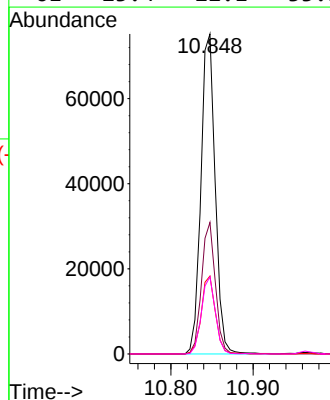
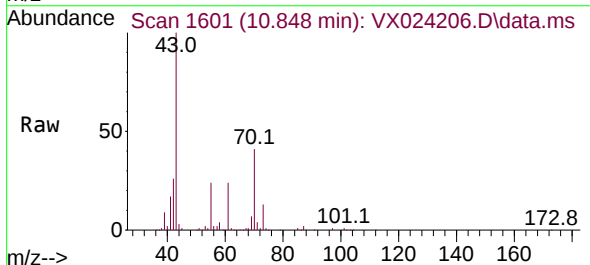
Manual Integrations
APPROVED

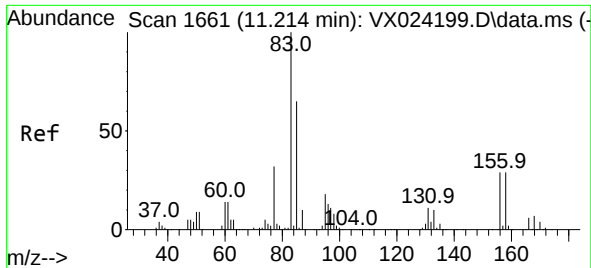
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#74
N-ethyl acetate
Concen: 21.498 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX024206.D
Acq: 14 Sep 2021 14:43

Tgt Ion: 43 Resp: 90873
Ion Ratio Lower Upper
43 100
70 39.9 39.0 58.6
55 24.0 21.5 32.3
61 23.4 22.1 33.1





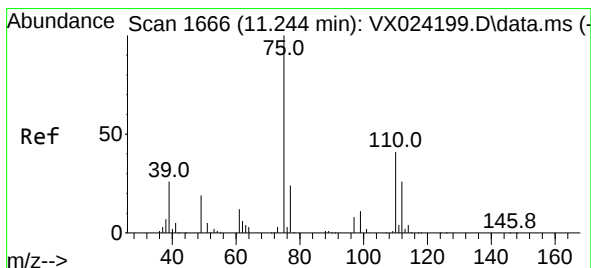
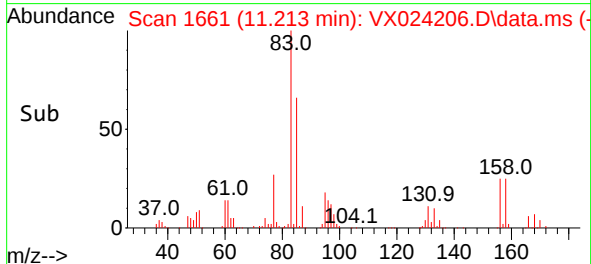
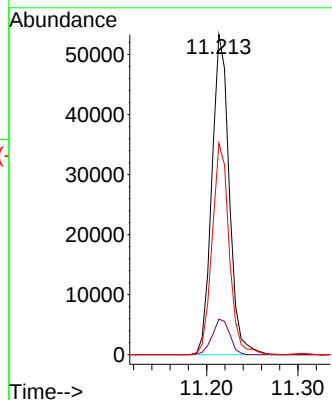
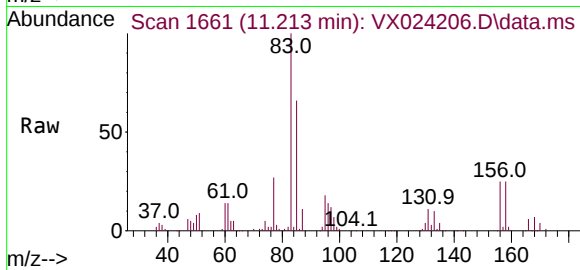
#75
1,1,2,2-Tetrachloroethane
Concen: 21.593 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX024206.D
Acq: 14 Sep 2021 14:43

Instrument :
MSVOA_X
ClientSampleId :
VX0914WBSD01

Tgt Ion	Ratio	Lower	Upper
83	100		
131	11.2	5.1	15.2
85	64.9	31.8	95.4

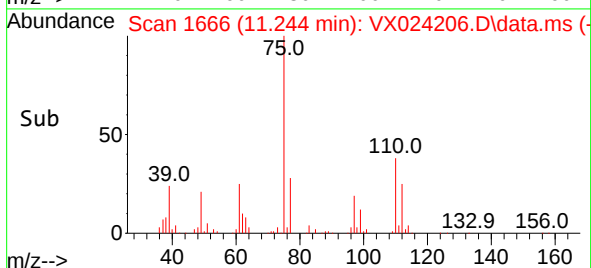
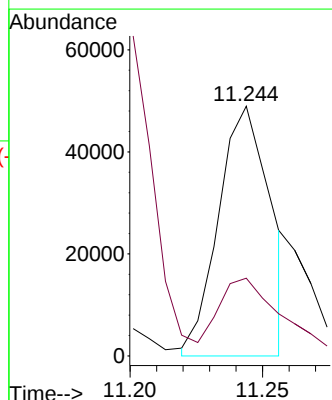
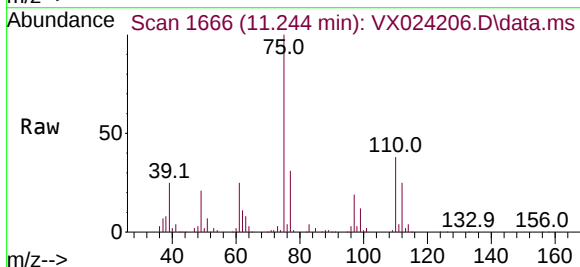
Manual Integrations
APPROVED

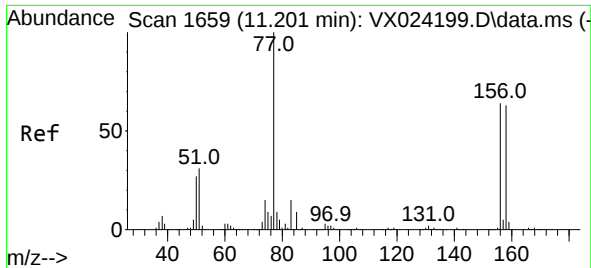
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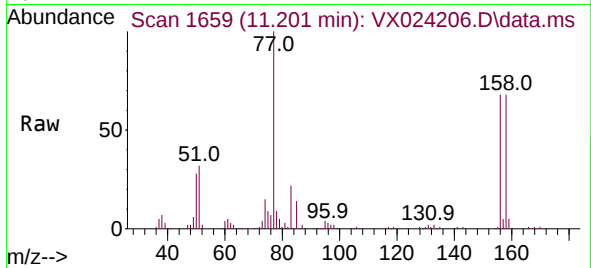
#76
1,2,3-Trichloropropane
Concen: 21.392 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024206.D
Acq: 14 Sep 2021 14:43

Tgt Ion	Ratio	Lower	Upper
75	100		
77	38.7	19.1	57.5

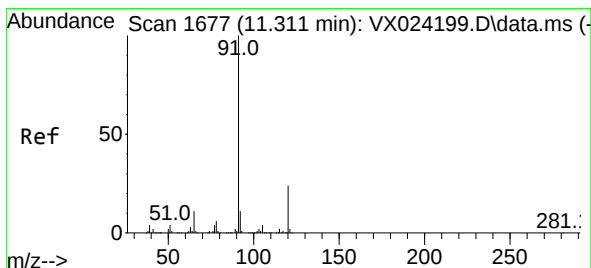
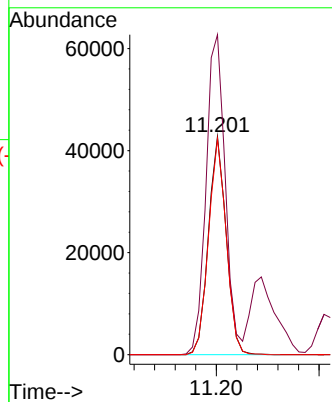
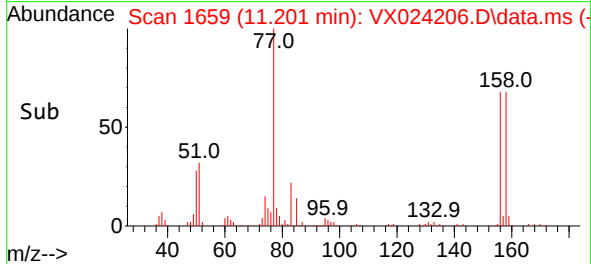




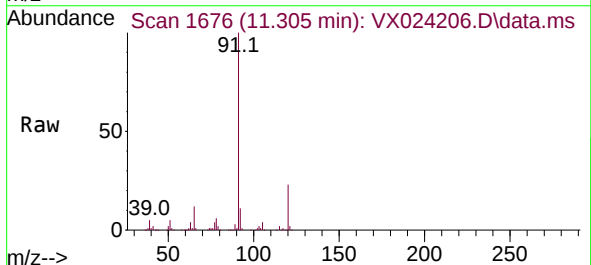
#77
Bromobenzene
Concen: 20.374 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024206.D
Acq: 14 Sep 2021 14:43



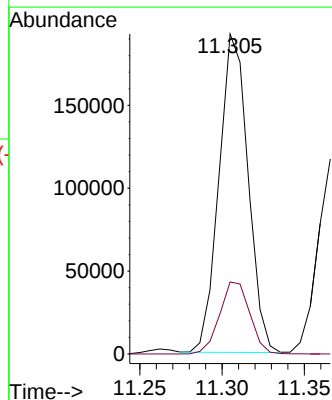
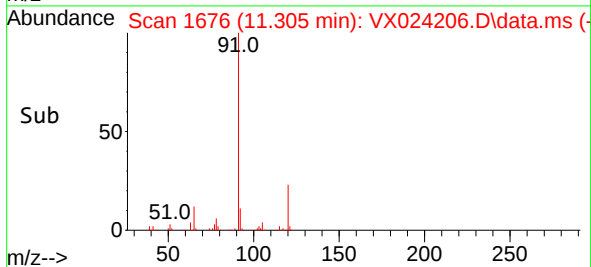
Tgt Ion: 156 Resp: 51416
Ion Ratio Lower Upper
156 100
77 158.1 82.8 248.6
158 98.6 49.1 147.4



#78
n-propylbenzene
Concen: 20.832 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX024206.D
Acq: 14 Sep 2021 14:43



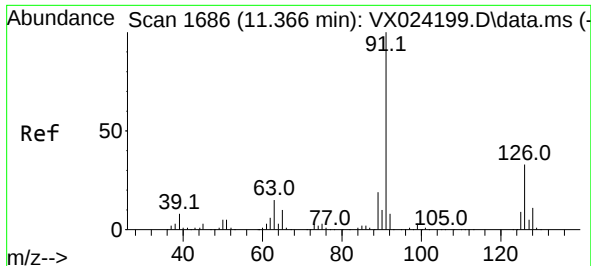
Tgt Ion: 91 Resp: 236310
Ion Ratio Lower Upper
91 100
120 23.5 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VX0914WBSD01

Manual Integrations
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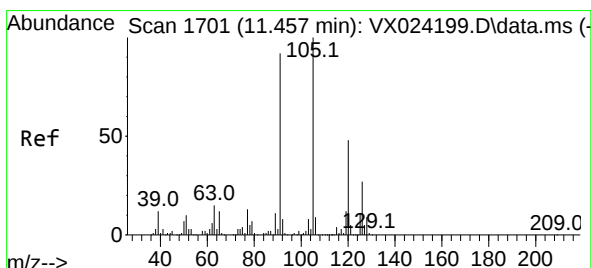
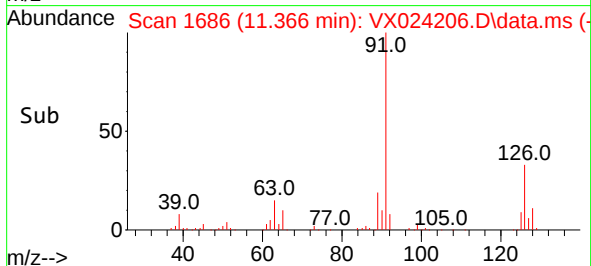
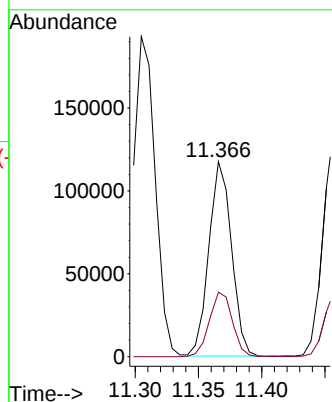
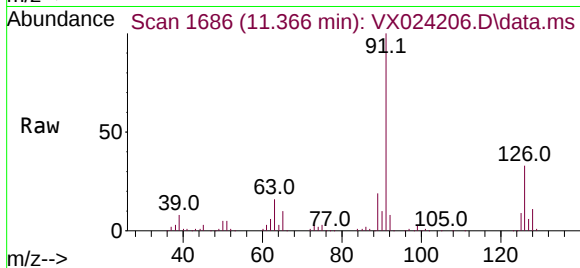
#79
2-Chlorotoluene
Concen: 20.717 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024206.D
Acq: 14 Sep 2021 14:43

Tgt Ion: 91 Resp: 145977
Ion Ratio Lower Upper
91 100
126 33.7 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX0914WBSD01

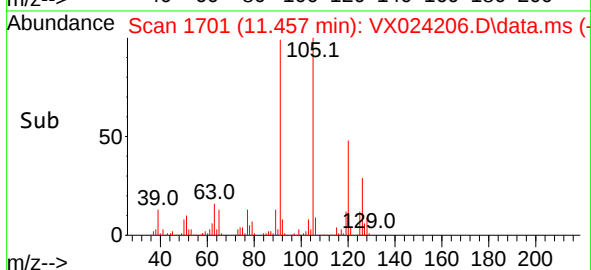
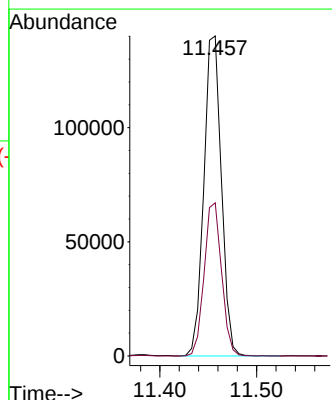
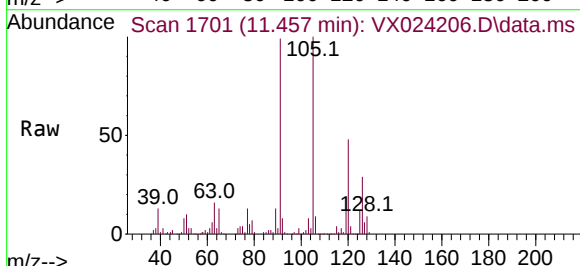
Manual Integrations
APPROVED

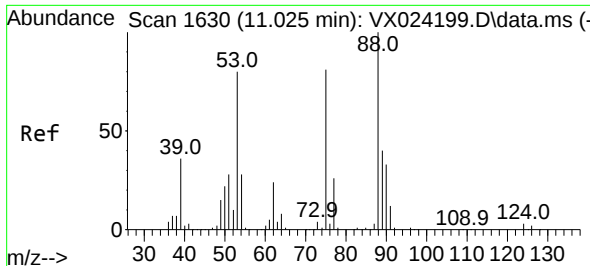
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#80
1,3,5-Trimethylbenzene
Concen: 20.934 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024206.D
Acq: 14 Sep 2021 14:43

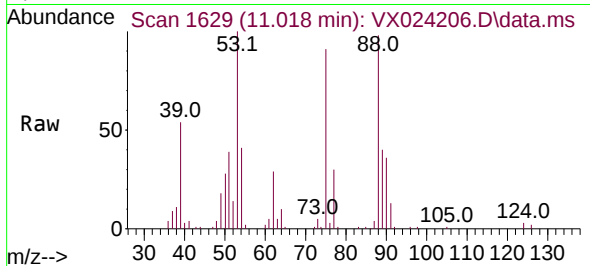
Tgt Ion: 105 Resp: 177188
Ion Ratio Lower Upper
105 100
120 47.5 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 19.684 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.007 min
Lab File: VX024206.D
Acq: 14 Sep 2021 14:43

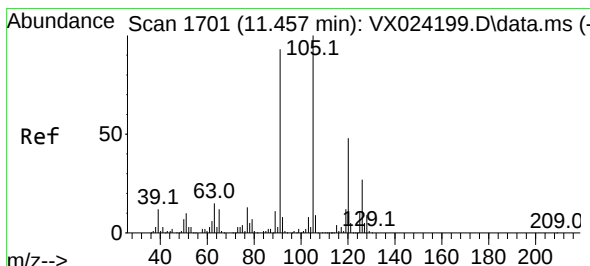
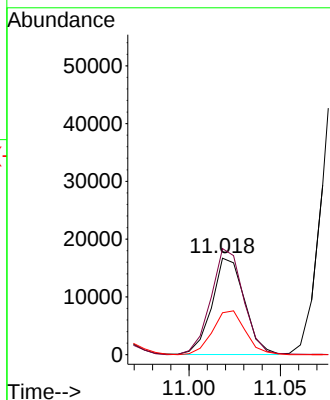
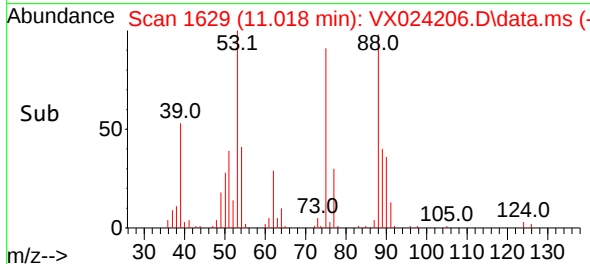
Instrument :
MSVOA_X
ClientSampled :
VX0914WBSD01



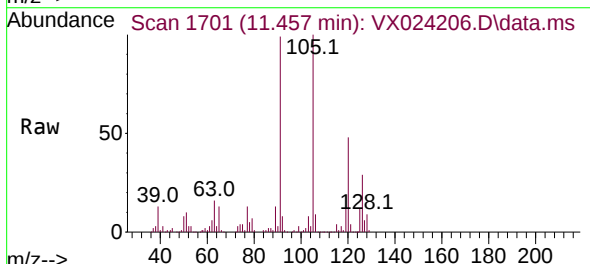
Tgt Ion: 75 Resp: 20752
Ion Ratio Lower Upper
75 100
53 110.0 74.5 111.7
89 45.8 37.9 56.9

Manual Integrations
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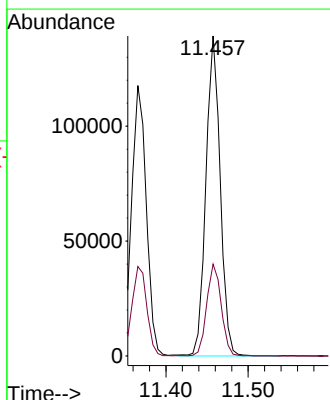
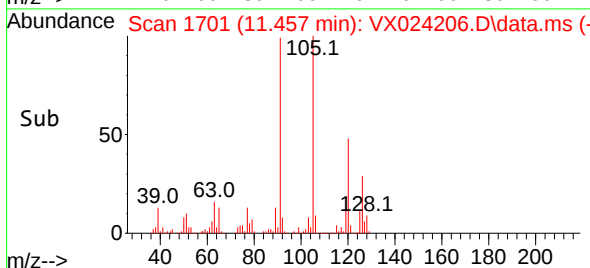
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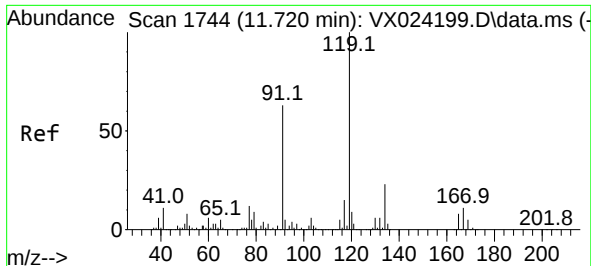


#82
4-Chlorotoluene
Concen: 20.962 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024206.D
Acq: 14 Sep 2021 14:43



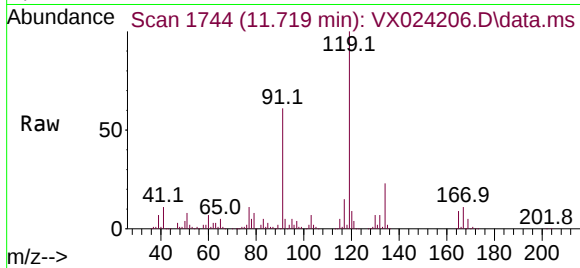
Tgt Ion: 91 Resp: 168049
Ion Ratio Lower Upper
91 100
126 29.2 14.9 44.5





#83
tert-Butylbenzene
Concen: 20.886 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX024206.D
Acq: 14 Sep 2021 14:43

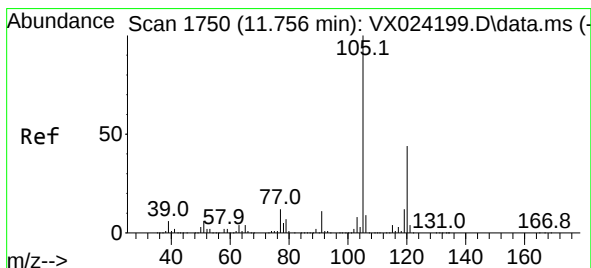
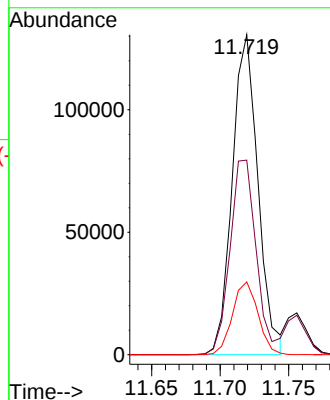
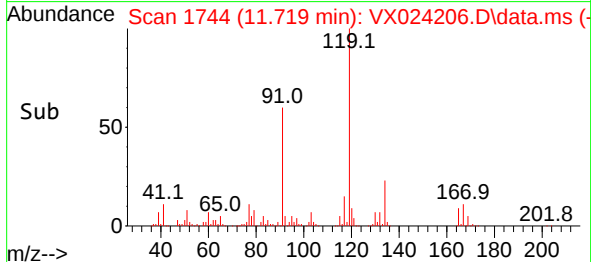
Instrument :
MSVOA_X
ClientSampleId :
VX0914WBSD01



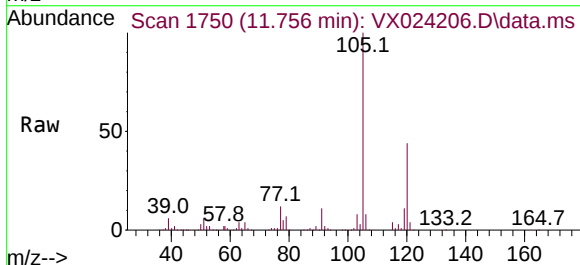
Tgt Ion:119 Resp: 170623
Ion Ratio Lower Upper
119 100
91 61.4 27.9 83.7
134 22.7 11.3 33.9

Manual Integrations
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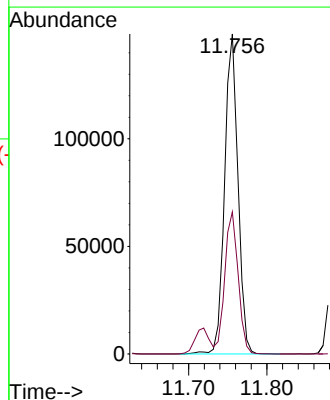
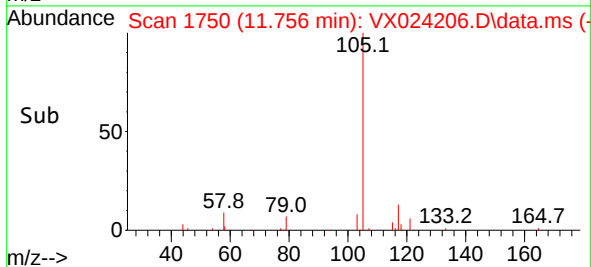
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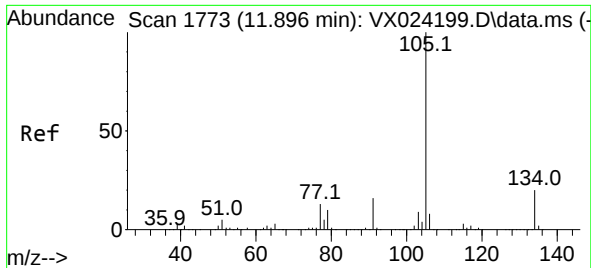


#84
1,2,4-Trimethylbenzene
Concen: 21.232 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024206.D
Acq: 14 Sep 2021 14:43



Tgt Ion:105 Resp: 176782
Ion Ratio Lower Upper
105 100
120 44.6 22.4 67.3





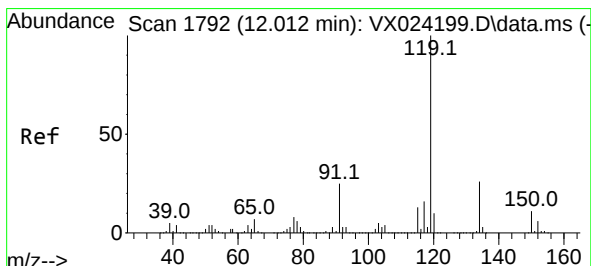
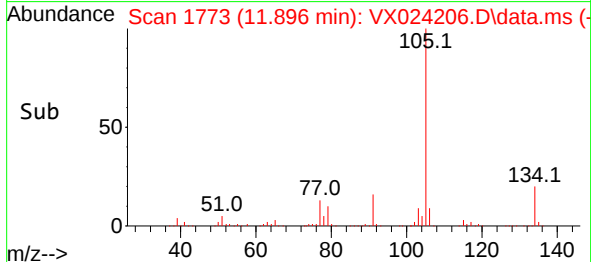
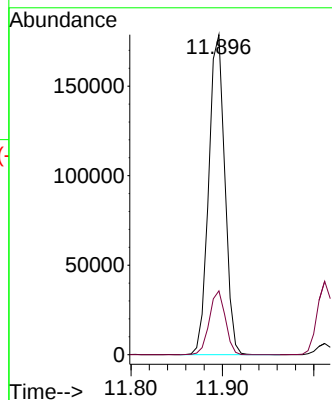
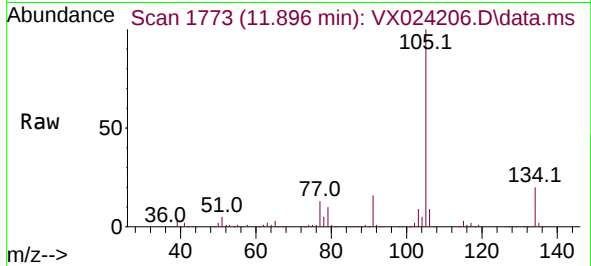
#85
 sec-Butylbenzene
 Concen: 21.323 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX024206.D
 Acq: 14 Sep 2021 14:43

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0914WBSD01

Tgt Ion:105 Resp: 218256
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 29.8

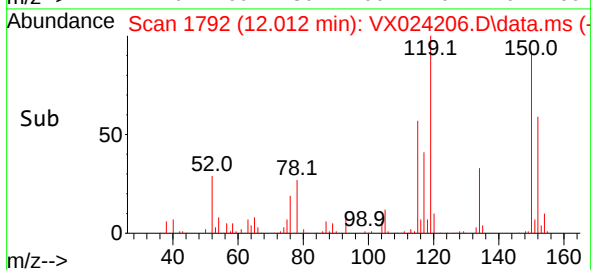
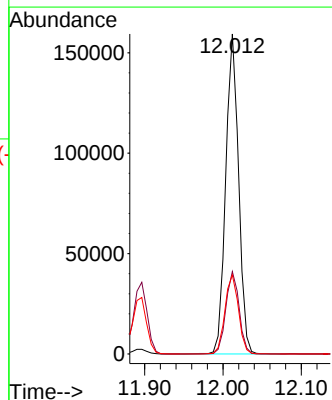
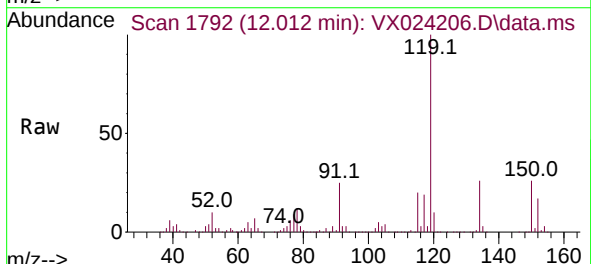
Manual Integrations
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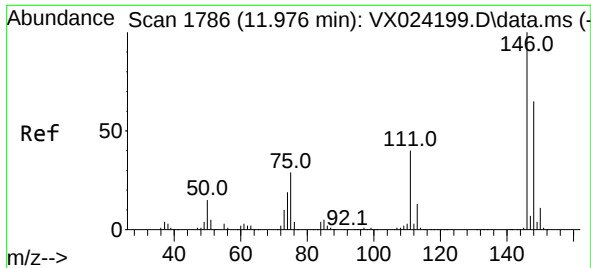
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#86
 p-Isopropyltoluene
 Concen: 21.258 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX024206.D
 Acq: 14 Sep 2021 14:43

Tgt Ion:119 Resp: 182648
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.9 38.7
 91 25.9 11.7 35.0





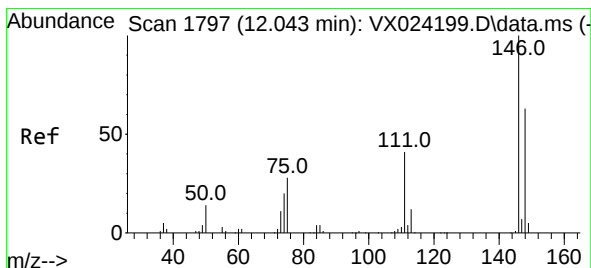
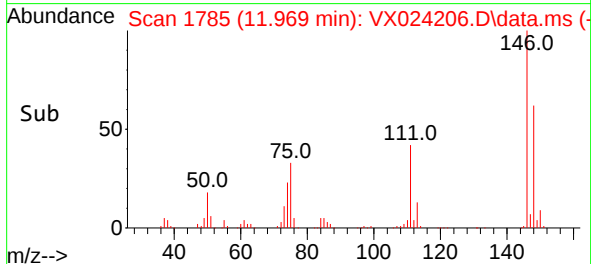
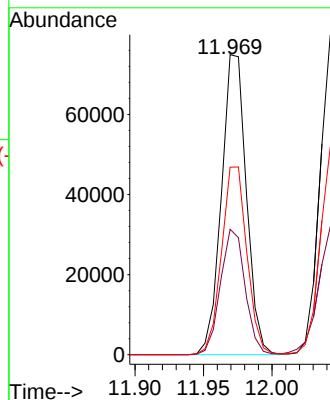
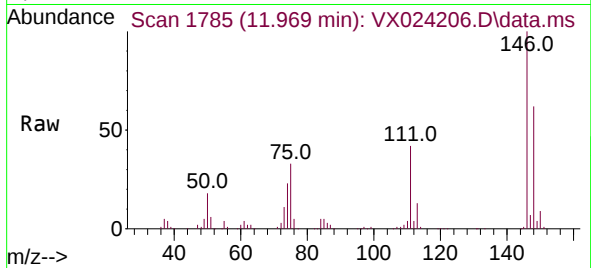
#87
1,3-Dichlorobenzene
Concen: 21.015 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.007 min
Lab File: VX024206.D
Acq: 14 Sep 2021 14:43

Tgt Ion:146 Resp: 94998
Ion Ratio Lower Upper
146 100
111 41.3 20.2 60.5
148 63.7 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VX0914WBSD01

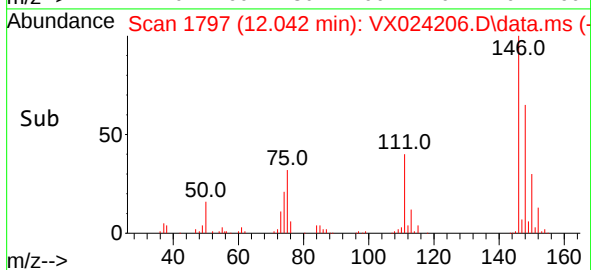
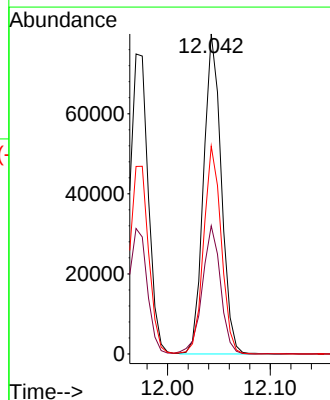
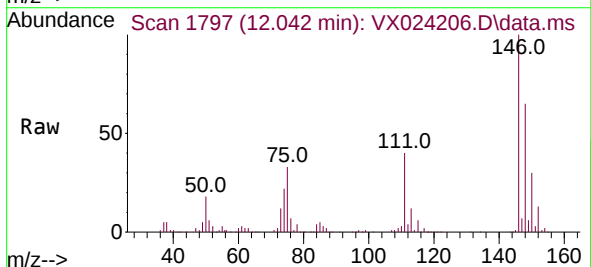
Manual Integrations
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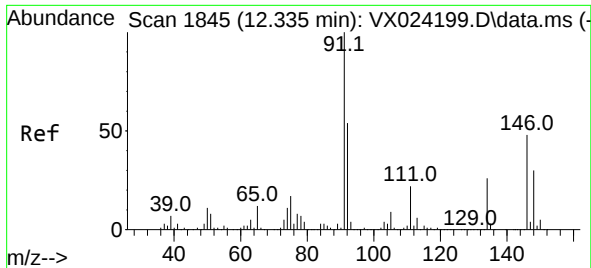
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#88
1,4-Dichlorobenzene
Concen: 20.808 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX024206.D
Acq: 14 Sep 2021 14:43

Tgt Ion:146 Resp: 96011
Ion Ratio Lower Upper
146 100
111 41.2 19.6 58.8
148 64.3 31.6 95.0





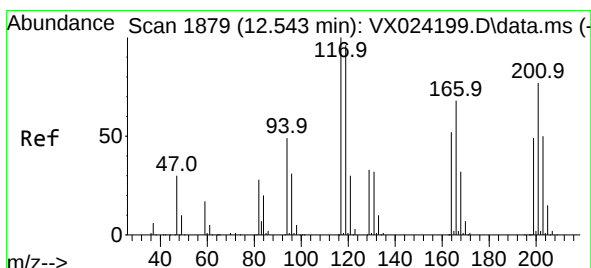
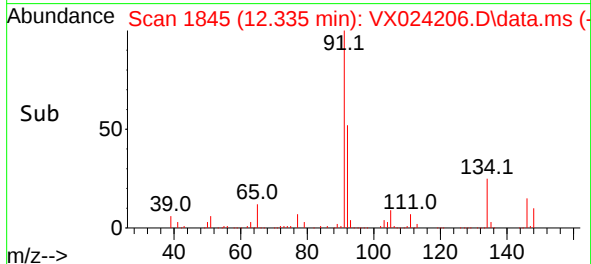
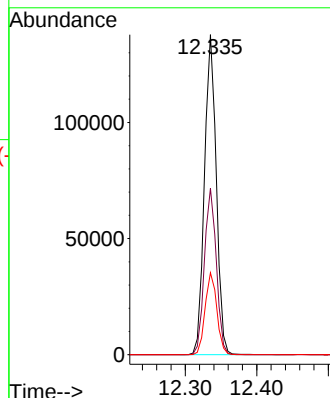
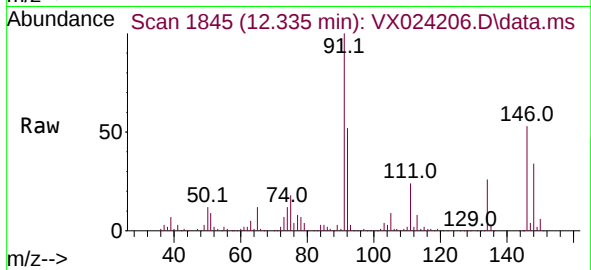
#89
n-Butylbenzene
Concen: 21.286 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024206.D
Acq: 14 Sep 2021 14:43

Tgt Ion: 91 Resp: 158243
Ion Ratio Lower Upper
91 100
92 52.4 27.4 82.0
134 25.4 13.2 39.5

Instrument :
MSVOA_X
ClientSampleId :
VX0914WBSD01

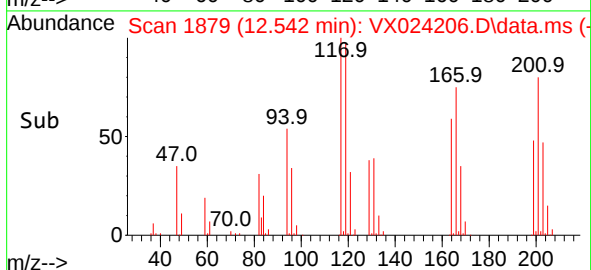
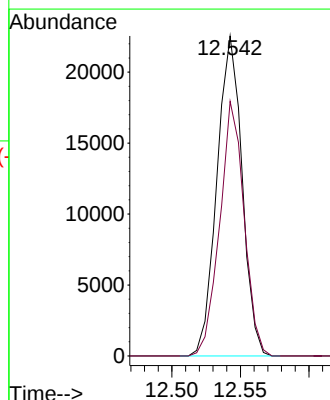
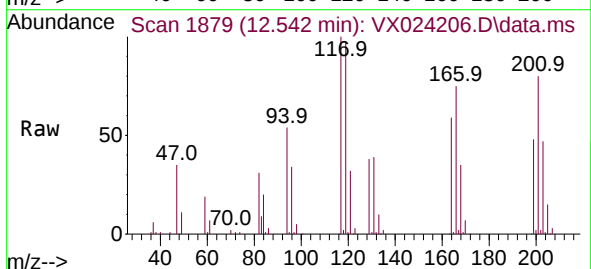
Manual Integrations
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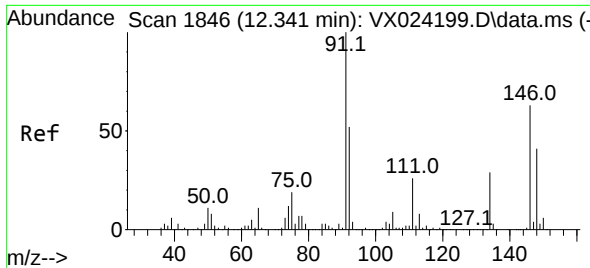
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#90
Hexachloroethane
Concen: 20.767 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX024206.D
Acq: 14 Sep 2021 14:43

Tgt Ion: 117 Resp: 28747
Ion Ratio Lower Upper
117 100
201 77.1 40.4 121.2





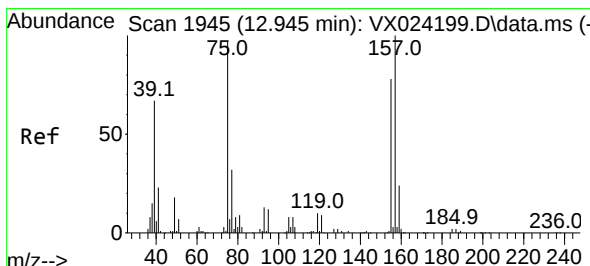
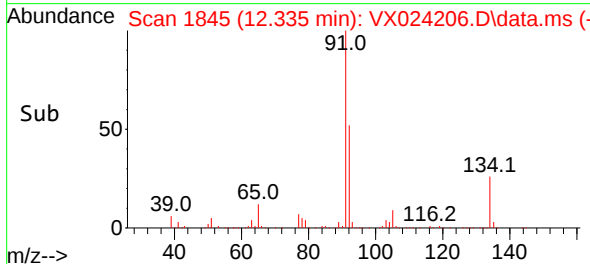
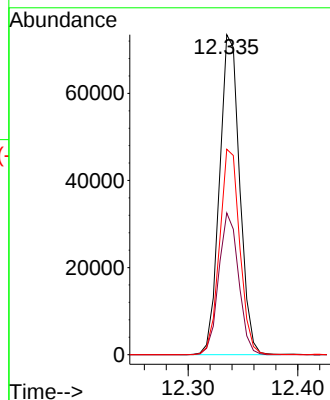
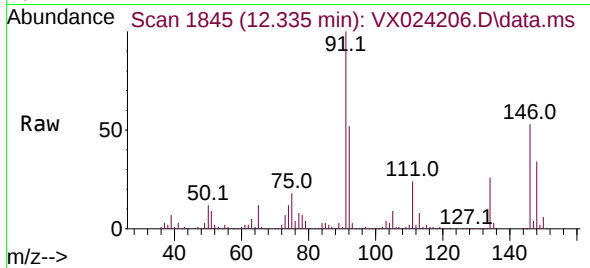
#91
1,2-Dichlorobenzene
Concen: 21.164 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX024206.D
Acq: 14 Sep 2021 14:43

Tgt Ion:	146	Resp:	93858
Ion Ratio	Lower	Upper	
146	100		
111	43.5	20.8	62.2
148	64.4	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VX0914WBSD01

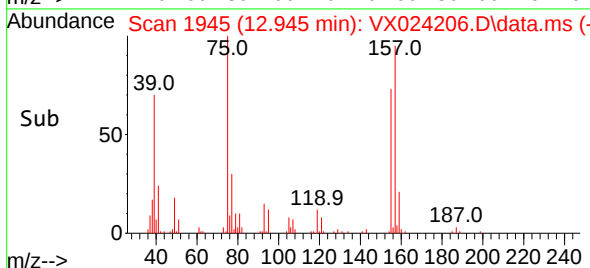
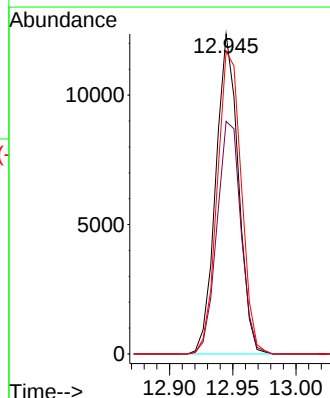
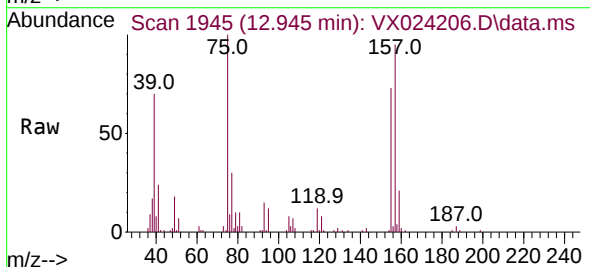
Manual Integrations
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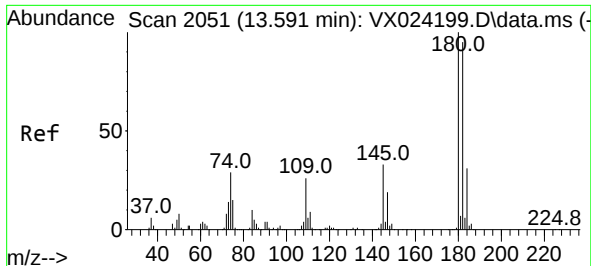
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#92
1,2-Dibromo-3-Chloropropane
Concen: 20.533 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024206.D
Acq: 14 Sep 2021 14:43

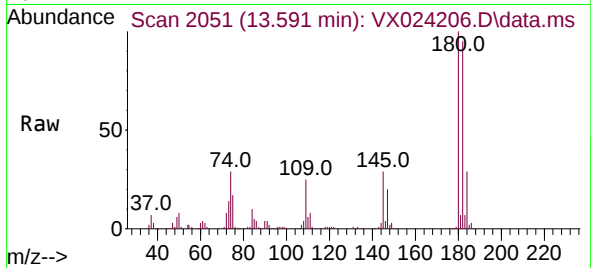
Tgt Ion:	75	Resp:	15303
Ion Ratio	Lower	Upper	
75	100		
155	77.5	45.3	135.9
157	100.7	57.7	173.1





#93
1,2,4-Trichlorobenzene
Concen: 21.376 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX024206.D
Acq: 14 Sep 2021 14:43

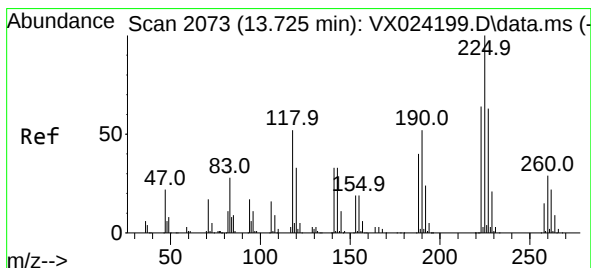
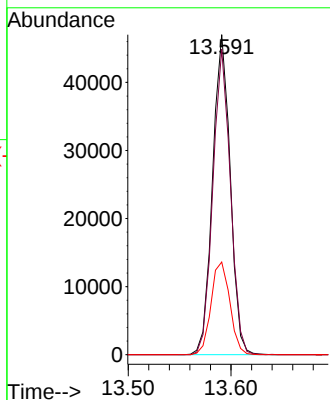
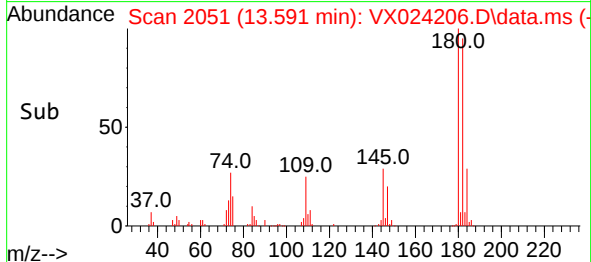
Instrument :
MSVOA_X
ClientSampleId :
VX0914WBSD01



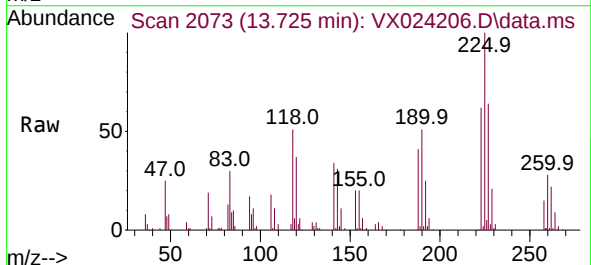
Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	47.7	143.1
145	30.9	15.0	45.0

Manual Integrations
APPROVED

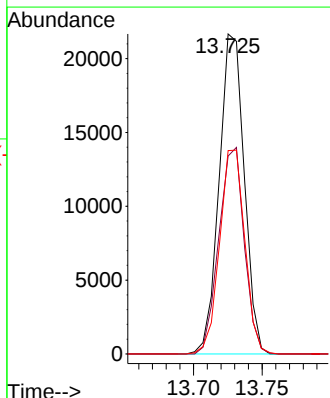
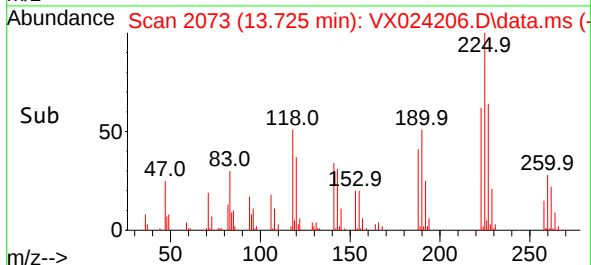
MMDadoda
9/22/2021 7:38:12 PM

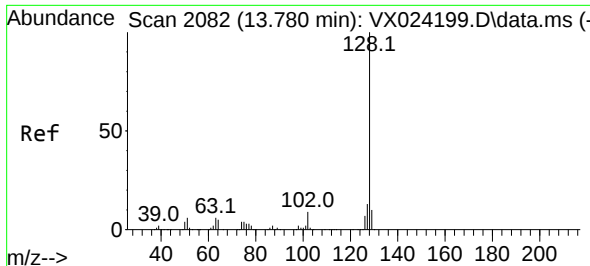


#94
Hexachlorobutadiene
Concen: 21.121 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX024206.D
Acq: 14 Sep 2021 14:43

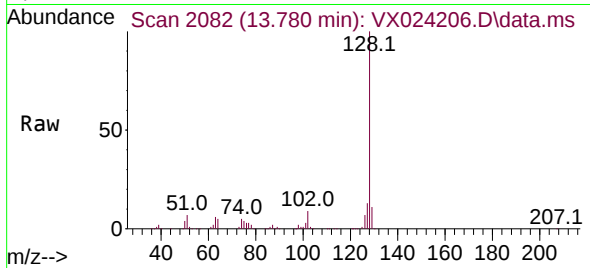


Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.4	31.1	93.2
227	64.0	31.6	95.0

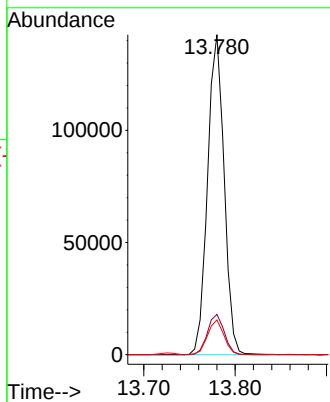
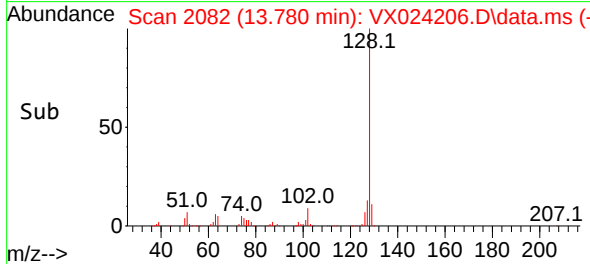




#95
Naphthalene
Concen: 19.362 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024206.D
Acq: 14 Sep 2021 14:43



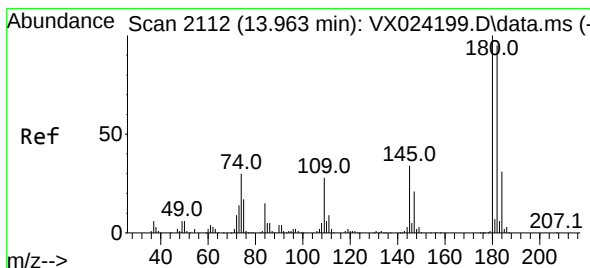
Tgt Ion:128 Resp: 178789
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.8 13.2



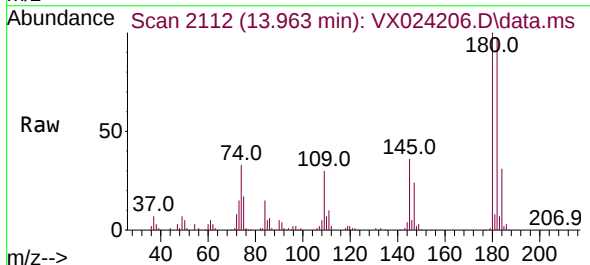
Instrument :
MSVOA_X
ClientSampleId :
VX0914WBSD01

Manual Integrations
APPROVED

MMDadoda
9/22/2021 7:38:12 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.685 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024206.D
Acq: 14 Sep 2021 14:43



Tgt Ion:180 Resp: 54489
Ion Ratio Lower Upper
180 100
182 96.2 47.6 142.9
145 33.6 16.1 48.3

