

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091721\
 Data File : VX024322.D
 Acq On : 17 Sep 2021 20:17
 Operator : JC/MD
 Sample : M3782-22MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE139D1-20210915MSD

Manual Integrations
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Quant Time: Sep 22 08:06:18 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	5.562	168	184321	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	302245	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	263738	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	123881	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	133579	50.822	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.640%			
35) Dibromofluoromethane	5.397	113	103411	51.017	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.040%			
50) Toluene-d8	8.653	98	315703	42.754	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 85.500%#			
62) 4-Bromofluorobenzene	11.085	95	143659	49.991	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.980%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	84500	47.691	ug/l	99
3) Chloromethane	1.294	50	90270	48.788	ug/l	99
4) Vinyl Chloride	1.380	62	92572	50.272	ug/l	100
5) Bromomethane	1.599	94	51339	46.833	ug/l	96
6) Chloroethane	1.679	64	52079	42.817	ug/l	100
7) Trichlorofluoromethane	1.886	101	137181	44.411	ug/l	98
8) Diethyl Ether	2.142	74	47080	44.048	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.325	101	95569	52.666	ug/l	96
10) Methyl Iodide	2.453	142	127352	50.728	ug/l	91
11) Tert butyl alcohol	2.983	59	143998	260.476	ug/l	98
12) 1,1-Dichloroethene	2.319	96	90112	53.023	ug/l	88
13) Acrolein	2.246	56	35805	206.690	ug/l	98
14) Allyl chloride	2.666	41	159553	51.658	ug/l	93
15) Acrylonitrile	3.075	53	290685	270.394	ug/l	97
16) Acetone	2.392	43	271803	242.526	ug/l	90
17) Carbon Disulfide	2.514	76	203186	47.707	ug/l	100
18) Methyl Acetate	2.715	43	176066	50.110	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	325258	52.076	ug/l	100
20) Methylene Chloride	2.794	84	102416	47.589	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	95377	51.262	ug/l	97
22) Diisopropyl ether	3.776	45	328980	54.230	ug/l	92
23) Vinyl Acetate	3.733	43	1242569	252.269	ug/l	94
24) 1,1-Dichloroethane	3.617	63	185718	52.173	ug/l	99
25) 2-Butanone	4.574	43	433352	262.530	ug/l	93
26) 2,2-Dichloropropane	4.483	77	134889	43.264	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	116294	54.122	ug/l	98
28) Bromochloromethane	4.910	49	67626	46.626	ug/l	97
29) Tetrahydrofuran	5.019	42	280882	271.863	ug/l	90
30) Chloroform	5.105	83	200157	52.876	ug/l	100
31) Cyclohexane	5.477	56	156415	50.876	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	176990	52.242	ug/l	99
36) 1,1-Dichloropropene	5.702	75	139113	50.062	ug/l	98
37) Ethyl Acetate	4.733	43	153766	47.489	ug/l	95
38) Carbon Tetrachloride	5.690	117	158816	50.778	ug/l	99
39) Methylcyclohexane	7.385	83	163160	49.179	ug/l	96
40) Benzene	6.050	78	408635	51.271	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	91005	52.703	ug/l	91
42) 1,2-Dichloroethane	6.098	62	165415	49.772	ug/l	94
43) Isopropyl Acetate	6.355	43	248899	48.290	ug/l	93
44) Trichloroethene	7.135	130	462727	206.635	ug/l	100
45) 1,2-Dichloropropane	7.440	63	107861	51.275	ug/l	98
46) Dibromomethane	7.586	93	75534	49.055	ug/l	98
47) Bromodichloromethane	7.830	83	146242	51.077	ug/l	99
48) Methyl methacrylate	7.702	41	131101	50.978	ug/l	89
49) 1,4-Dioxane	7.665	88	60110	1116.267	ug/l	99
51) 4-Methyl-2-Pentanone	8.580	43	734672	223.681	ug/l	90
52) Toluene	8.726	92	219166	41.956	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	148384	45.699	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	136533	40.634	ug/l #	87
55) 1,1,2-Trichloroethane	9.159	97	104157	46.819	ug/l	98
56) Ethyl methacrylate	9.122	69	162014	43.801	ug/l #	82
57) 1,3-Dichloropropane	9.311	76	167795	46.314	ug/l	99
59) 2-Hexanone	9.433	43	597769	233.572	ug/l	87
60) Dibromochloromethane	9.525	129	107577	42.894	ug/l	98
61) 1,2-Dibromoethane	9.616	107	112159	47.315	ug/l	98
64) Tetrachloroethene	9.275	164	99735	48.814	ug/l	95
65) Chlorobenzene	10.086	112	268356	49.458	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	100227	49.841	ug/l	99
67) Ethyl Benzene	10.195	91	488466	51.462	ug/l	100
68) m/p-Xylenes	10.305	106	341275	93.915	ug/l	98
69) o-Xylene	10.646	106	187628	51.725	ug/l	97
70) Styrene	10.659	104	319315	54.264	ug/l	97
71) Bromoform	10.805	173	81247	48.456	ug/l #	98
73) Isopropylbenzene	10.963	105	504708	54.710	ug/l	100
74) N-amyl acetate	10.848	43	208820	53.771	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	163065	54.638	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	153463m	53.874	ug/l	
77) Bromobenzene	11.201	156	123656	53.335	ug/l	97
78) n-propylbenzene	11.311	91	547288	52.515	ug/l	99
79) 2-Chlorotoluene	11.366	91	354688	54.792	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	383255	49.286	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	49707	51.321	ug/l	90
82) 4-Chlorotoluene	11.457	91	364662	49.511	ug/l	100
83) tert-Butylbenzene	11.719	119	376770	50.200	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	382140	49.958	ug/l	98
85) sec-Butylbenzene	11.896	105	471609	50.153	ug/l	100
86) p-Isopropyltoluene	12.012	119	397858	50.404	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	207219	49.897	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	206994	48.831	ug/l	99
89) n-Butylbenzene	12.335	91	360189	52.739	ug/l	98
90) Hexachloroethane	12.542	117	70004	55.046	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	214156	52.563	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	37142	54.245	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	136787	56.972	ug/l	99
94) Hexachlorobutadiene	13.725	225	59529	49.651	ug/l	97
95) Naphthalene	13.780	128	480989	54.217	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	140561	58.082	ug/l	98

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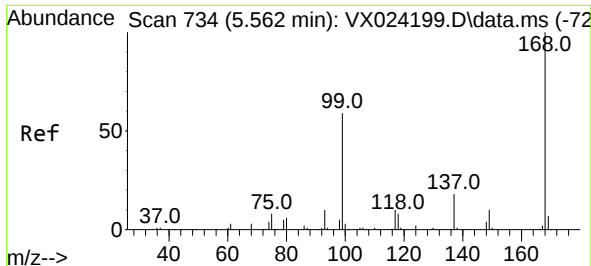
Manual Integrations
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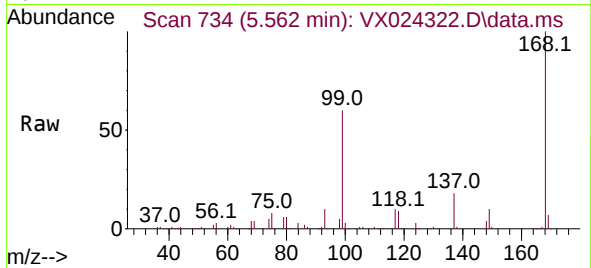
Quant Time: Sep 22 08:06:18 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

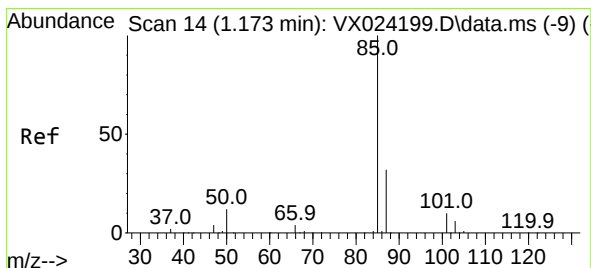
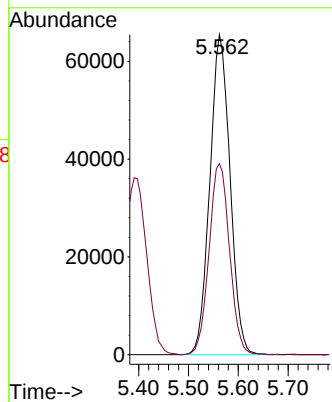
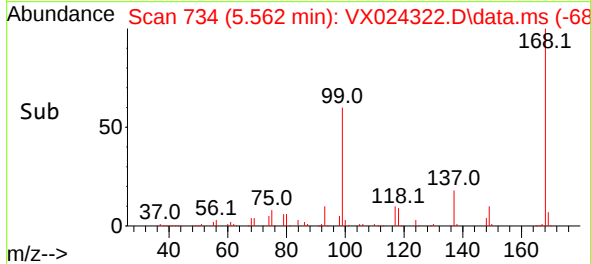
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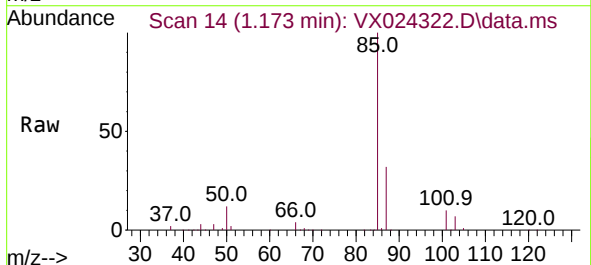
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024322.D
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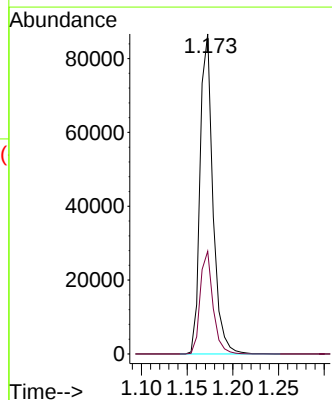
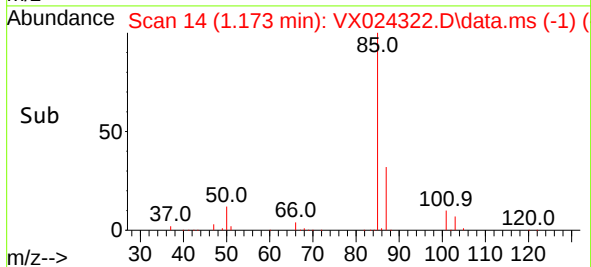
Tgt Ion: 168 Resp: 184321
Ion Ratio Lower Upper
168 100
99 59.7 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 47.691 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17



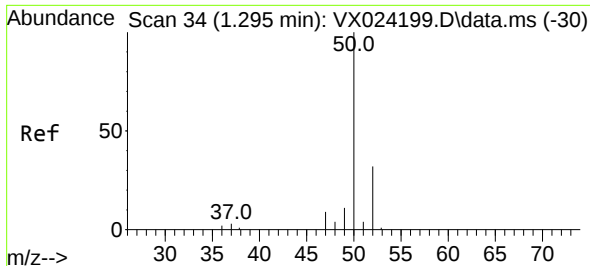
Tgt Ion: 85 Resp: 84500
Ion Ratio Lower Upper
85 100
87 32.1 16.4 49.2



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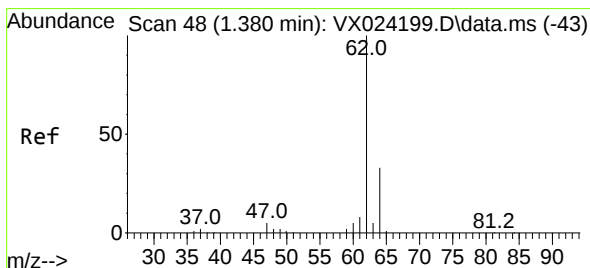
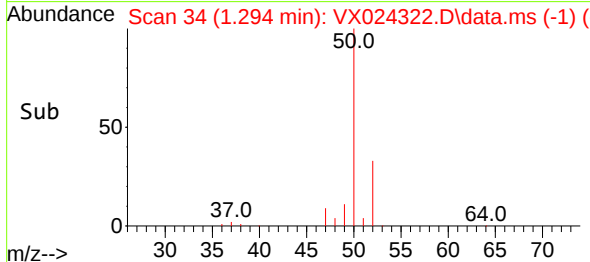
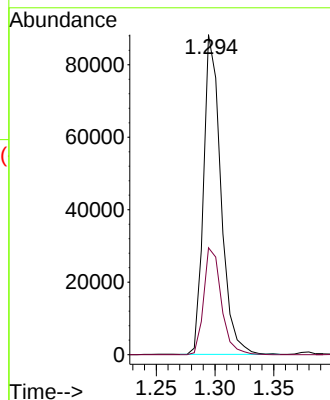
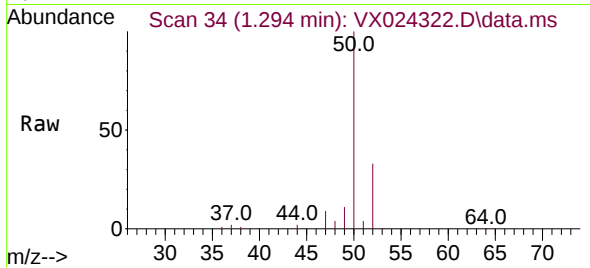
#3
Chloromethane
Concen: 48.788 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17

Tgt Ion: 50 Resp: 90270
Ion Ratio Lower Upper
50 100
52 33.4 26.4 39.6

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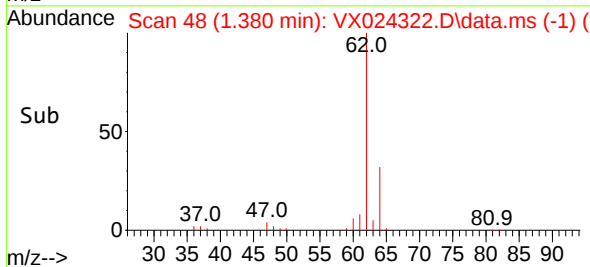
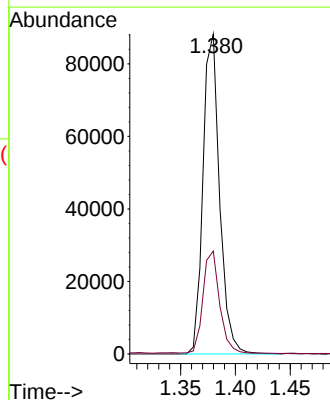
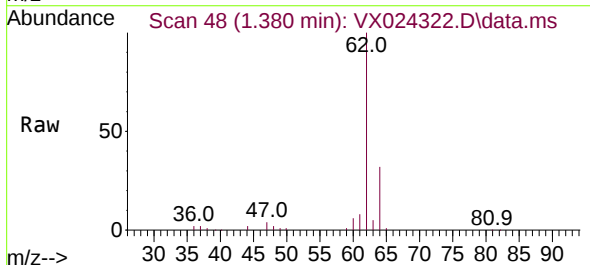
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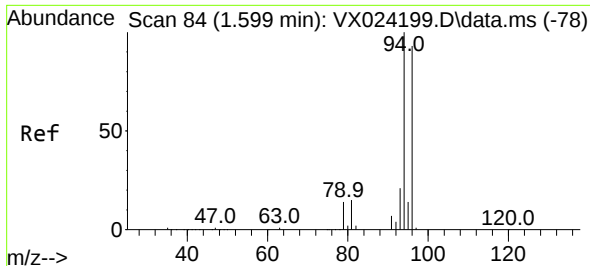
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#4
Vinyl Chloride
Concen: 50.272 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17

Tgt Ion: 62 Resp: 92572
Ion Ratio Lower Upper
62 100
64 32.0 25.7 38.5





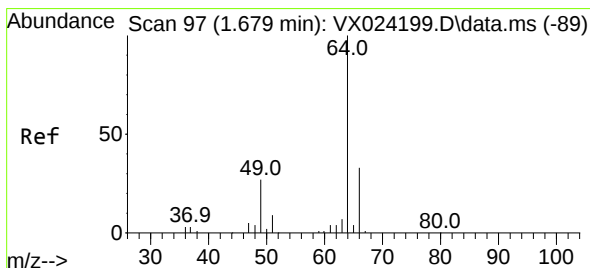
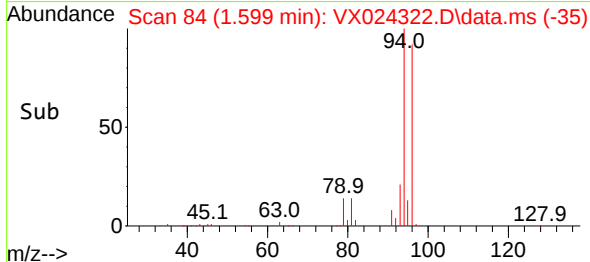
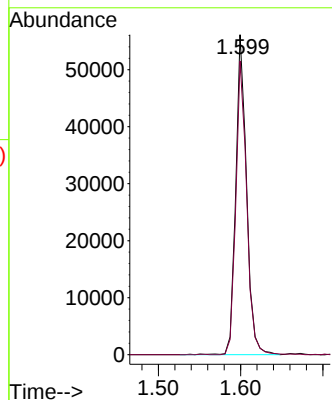
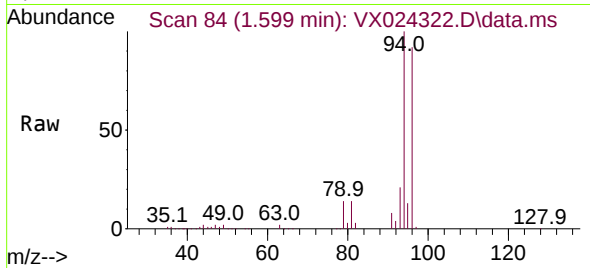
#5
Bromomethane
Concen: 46.833 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17

Tgt Ion: 94 Resp: 51339
Ion Ratio Lower Upper
94 100
96 91.8 76.4 114.6

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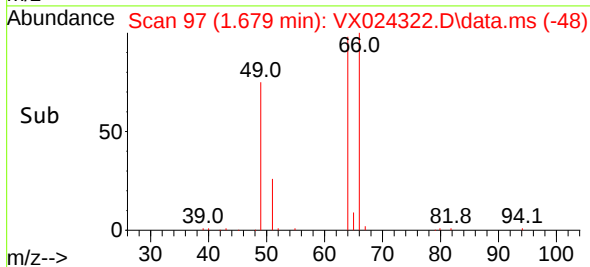
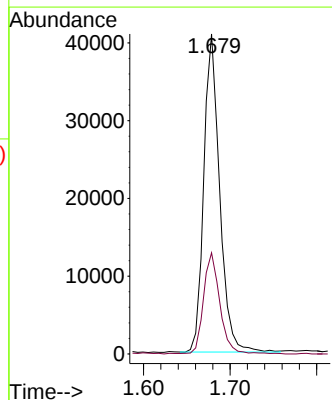
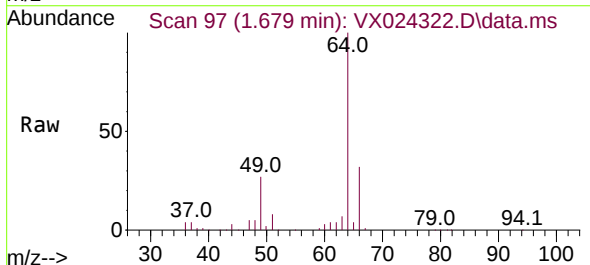
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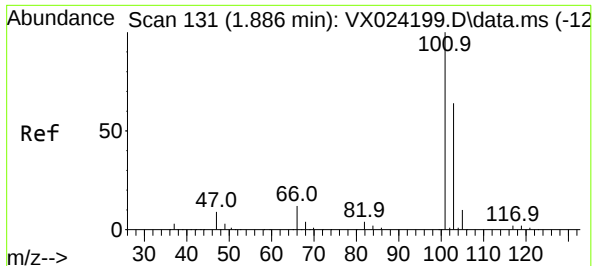
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#6
Chloroethane
Concen: 42.817 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17

Tgt Ion: 64 Resp: 52079
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.0





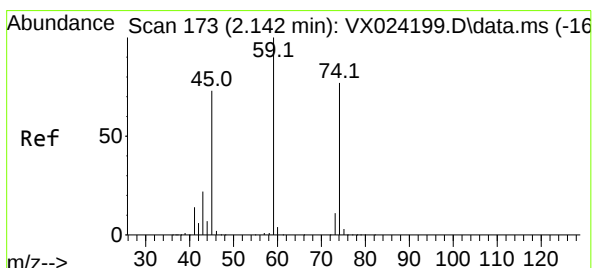
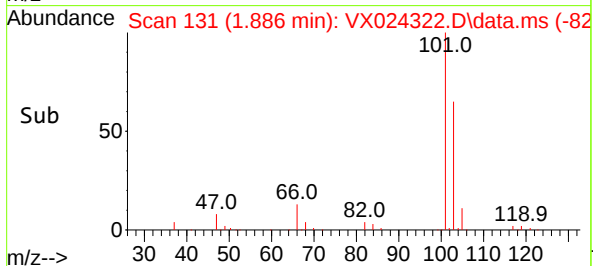
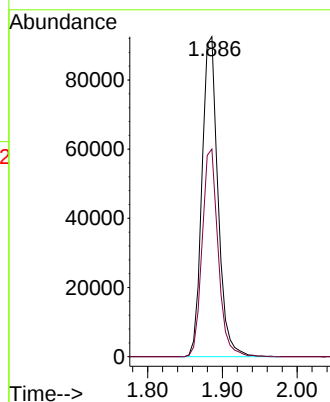
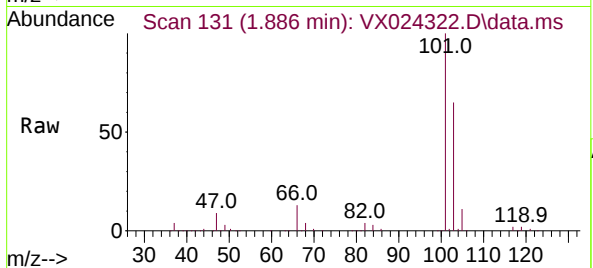
#7
Trichlorofluoromethane
Concen: 44.411 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17

Tgt Ion:101 Resp: 137181
Ion Ratio Lower Upper
101 100
103 64.9 53.2 79.8

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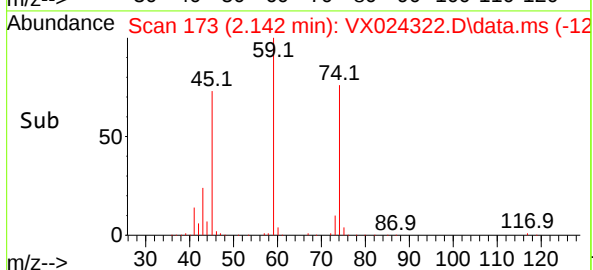
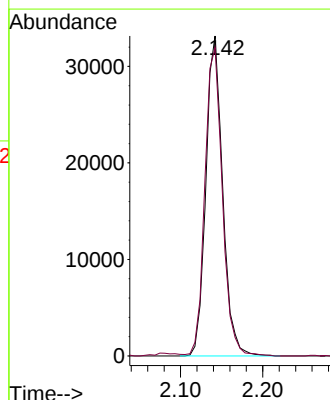
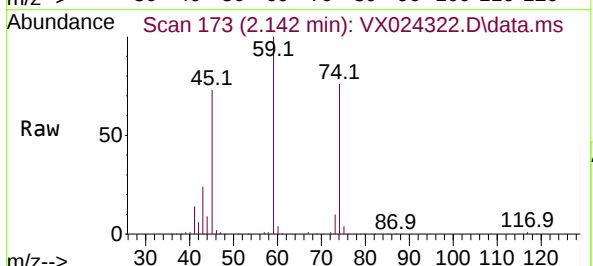
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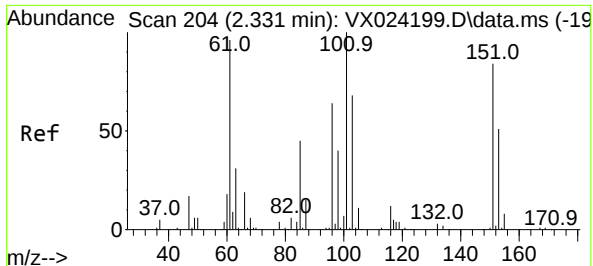
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#8
Diethyl Ether
Concen: 44.048 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17

Tgt Ion: 74 Resp: 47080
Ion Ratio Lower Upper
74 100
45 100.0 44.5 133.5





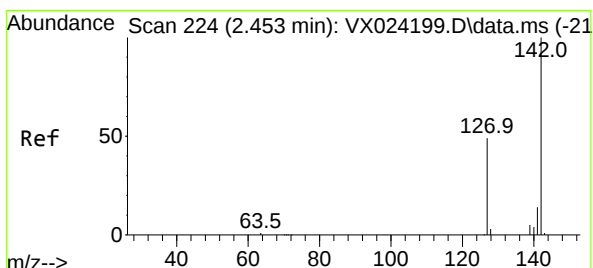
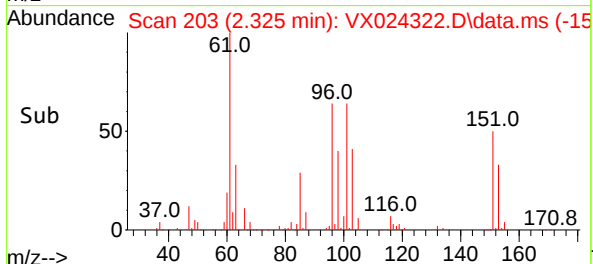
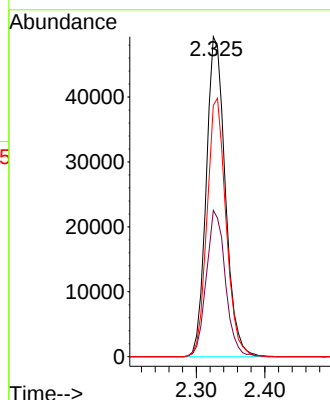
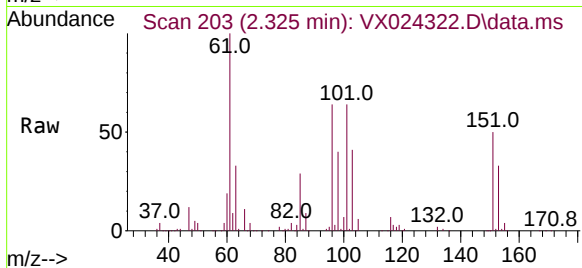
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.666 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX024322.D
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Tgt Ion:101 Resp: 95569
Ion Ratio Lower Upper
101 100
85 45.6 34.9 52.3
151 80.3 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
RE139D1-20210915MSD

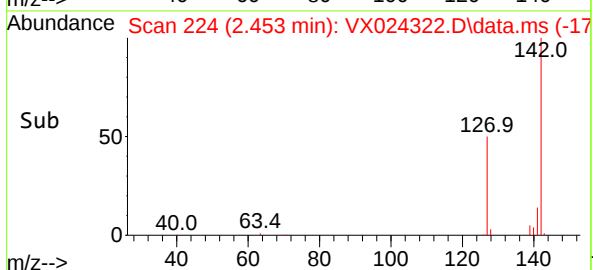
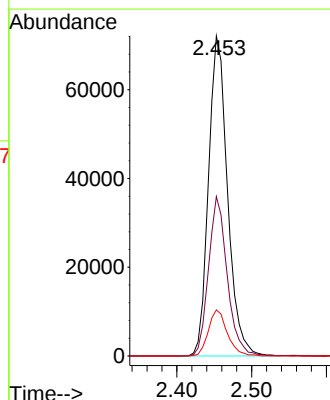
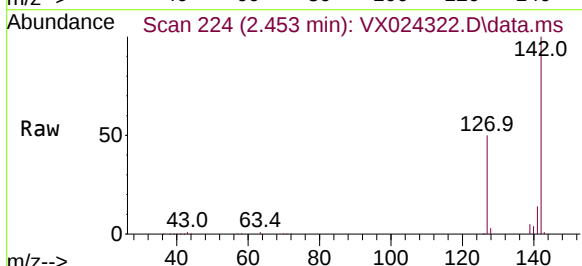
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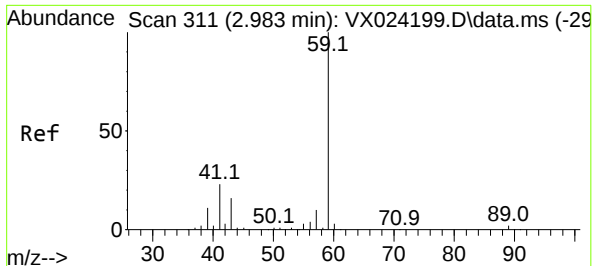
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#10
Methyl Iodide
Concen: 50.728 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17

Tgt Ion:142 Resp: 127352
Ion Ratio Lower Upper
142 100
127 48.9 33.3 49.9
141 14.4 11.4 17.0





#11

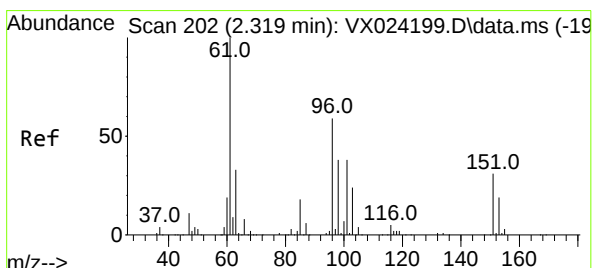
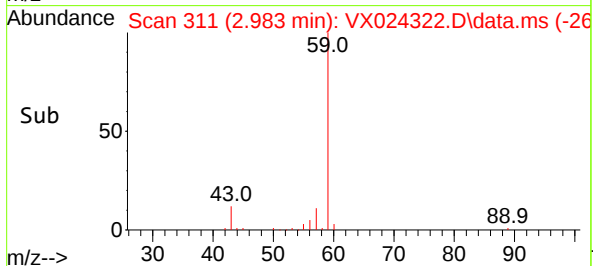
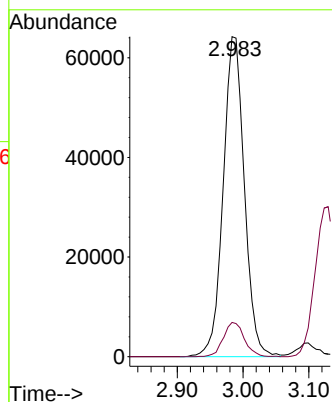
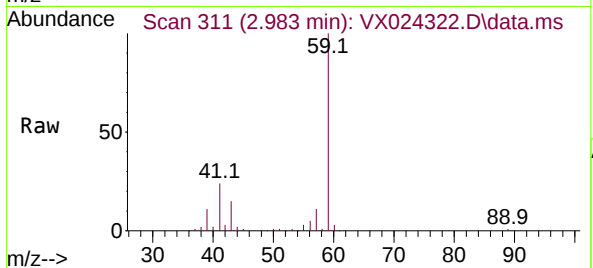
Tert butyl alcohol
Concen: 260.476 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17

Tgt Ion: 59 Resp: 143998
Ion Ratio Lower Upper
59 100
57 10.7 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
RE139D1-20210915MSD

Manual Integrations
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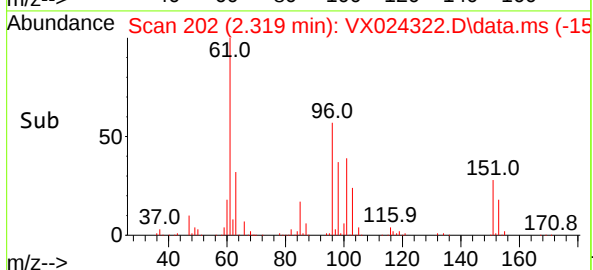
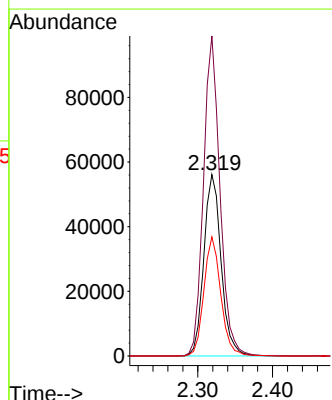
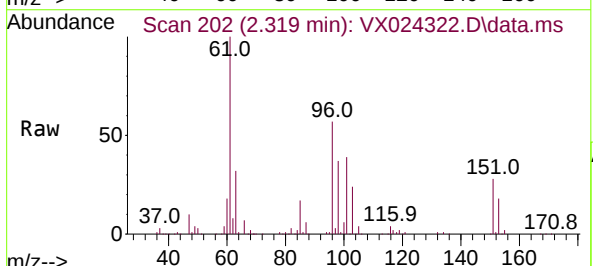
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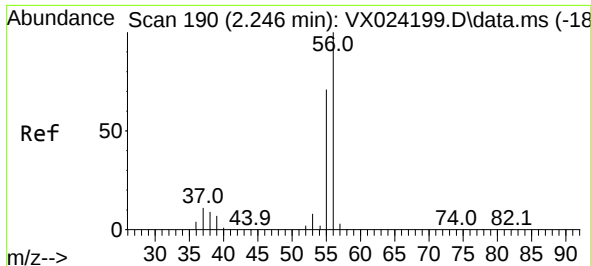


#12

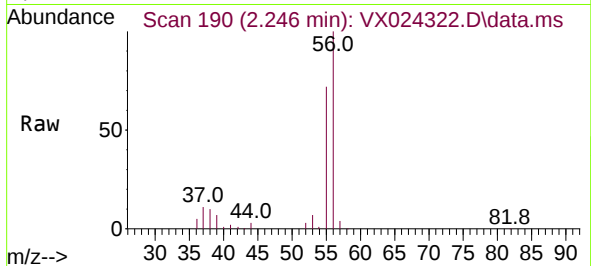
1,1-Dichloroethene
Concen: 53.023 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17

Tgt Ion: 96 Resp: 90112
Ion Ratio Lower Upper
96 100
61 176.3 124.6 187.0
98 65.6 50.6 76.0

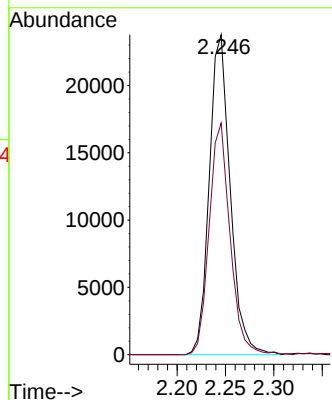
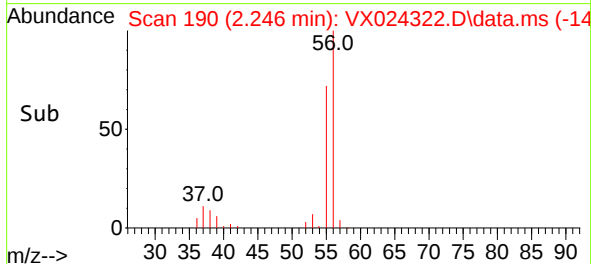




#13
Acrolein
Concen: 206.690 ug/l
RT: 2.246 min Scan# 190
Delta R.T. -0.000 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17



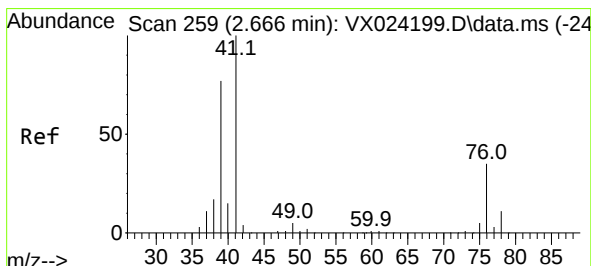
Tgt Ion: 56 Resp: 35805
Ion Ratio Lower Upper
56 100
55 72.2 56.4 84.6



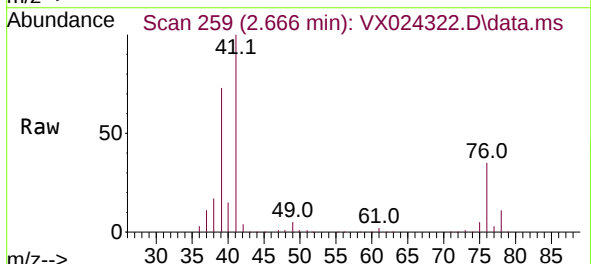
Instrument :
MSVOA_X
ClientSampleId :
RE139D1-20210915MSD

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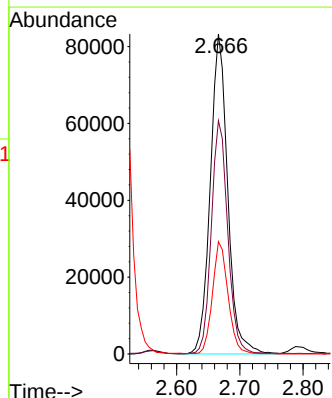
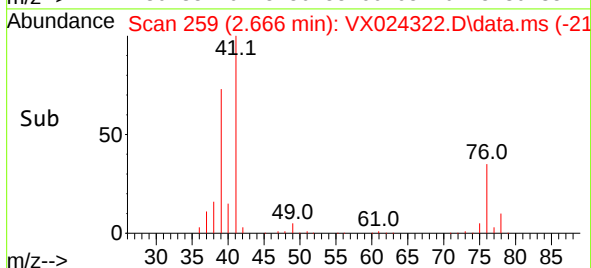
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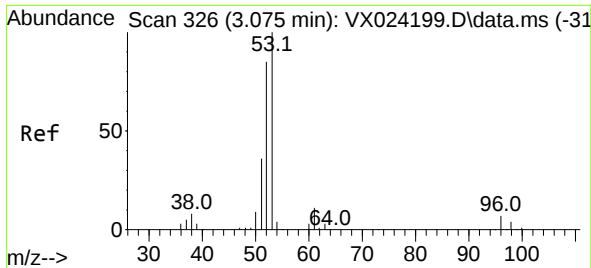


#14
Allyl chloride
Concen: 51.658 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17

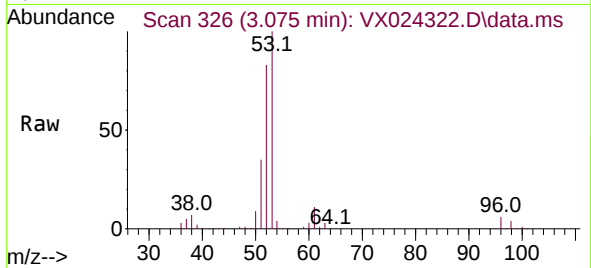


Tgt Ion: 41 Resp: 159553
Ion Ratio Lower Upper
41 100
39 68.8 51.6 77.4
76 31.6 30.5 45.7

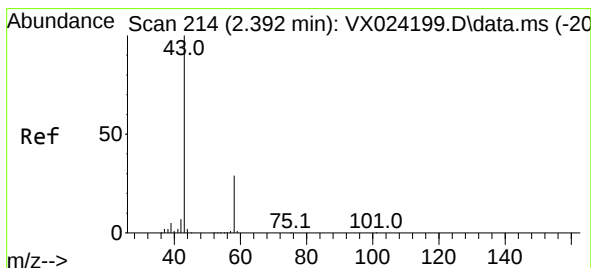
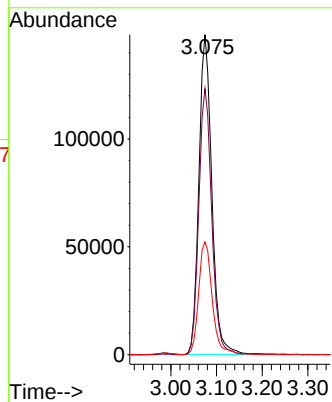
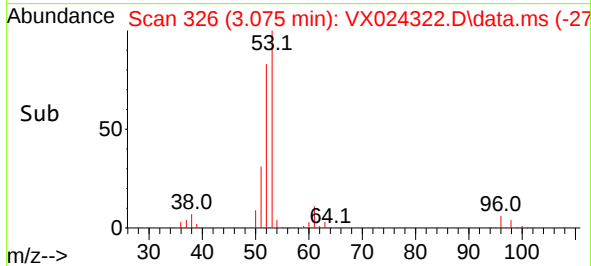




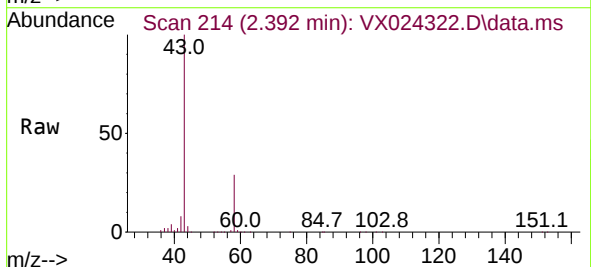
#15
Acrylonitrile
Concen: 270.394 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17



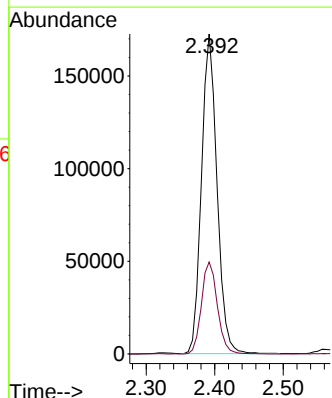
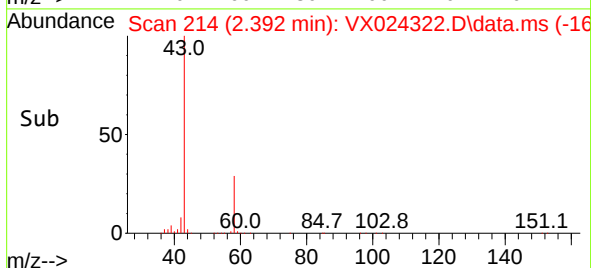
Tgt Ion: 53 Resp: 290685
Ion Ratio Lower Upper
53 100
52 84.1 65.3 97.9
51 37.3 28.2 42.2



#16
Acetone
Concen: 242.526 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17



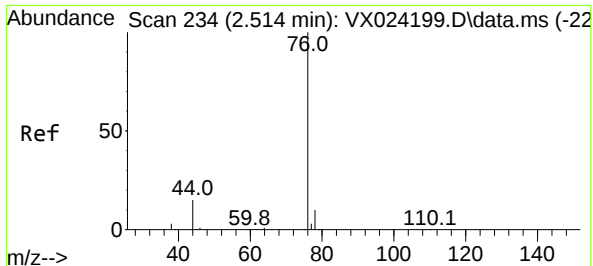
Tgt Ion: 43 Resp: 271803
Ion Ratio Lower Upper
43 100
58 28.8 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
RE139D1-20210915MSD

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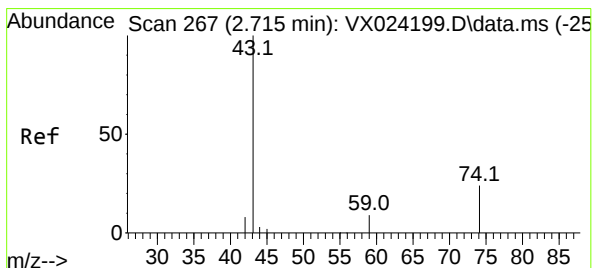
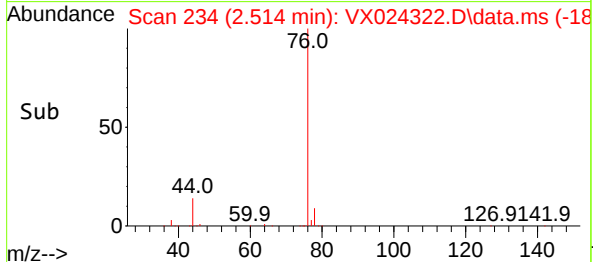
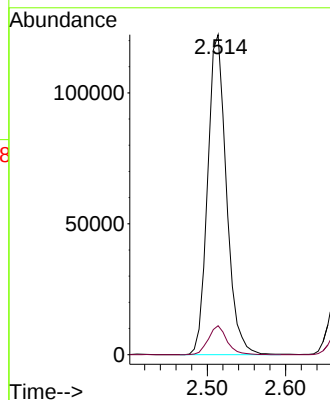
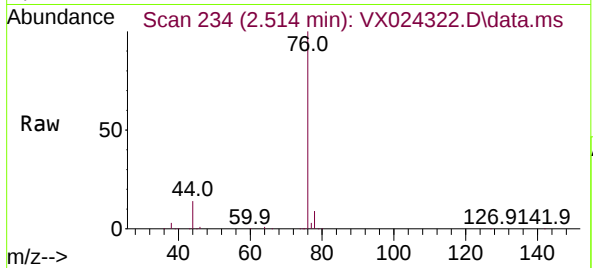
#17
Carbon Disulfide
Concen: 47.707 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17

Tgt Ion: 76 Resp: 203186
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
RE139D1-20210915MSD

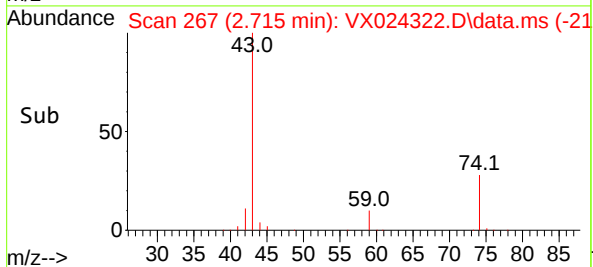
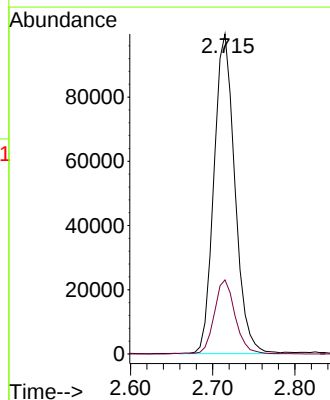
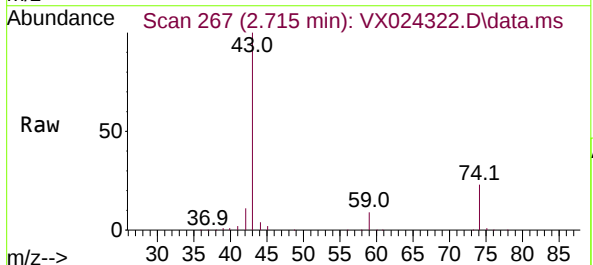
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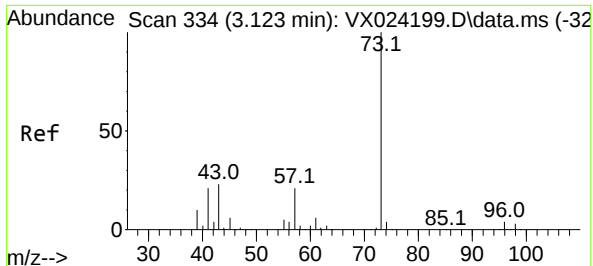
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#18
Methyl Acetate
Concen: 50.110 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17

Tgt Ion: 43 Resp: 176066
Ion Ratio Lower Upper
43 100
74 23.3 21.9 32.9





#19

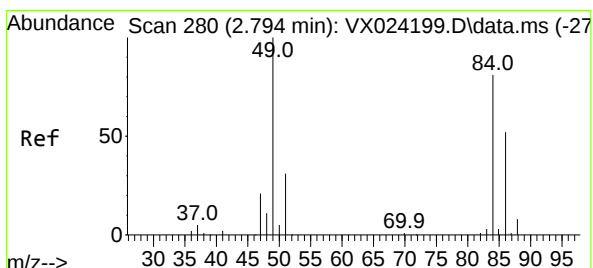
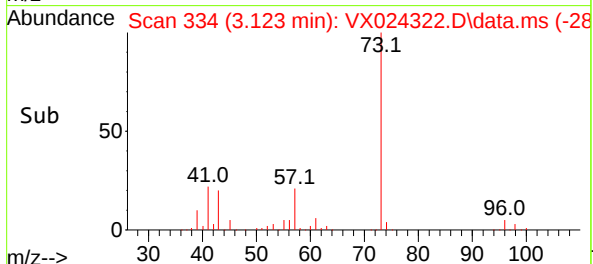
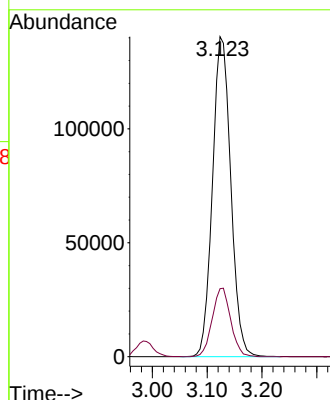
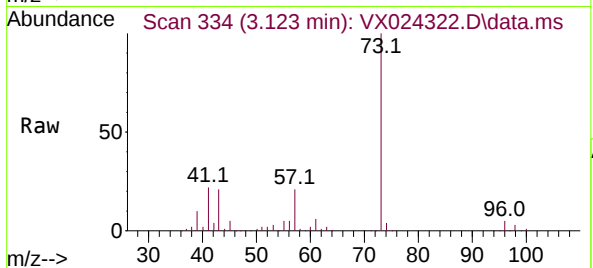
Methyl tert-butyl Ether
Concen: 52.076 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17

Tgt Ion: 73 Resp: 325258
Ion Ratio Lower Upper
73 100
57 21.2 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
RE139D1-20210915MSD

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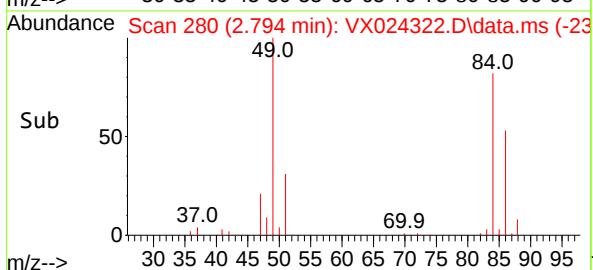
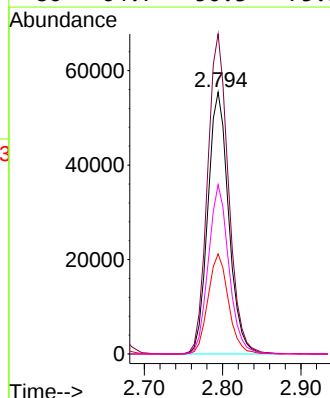
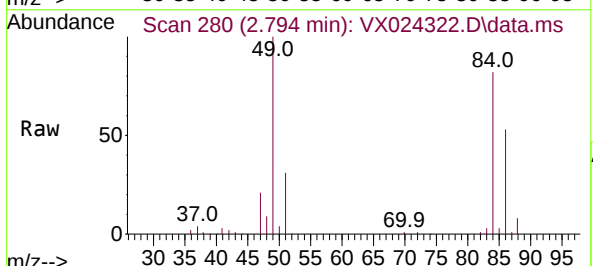
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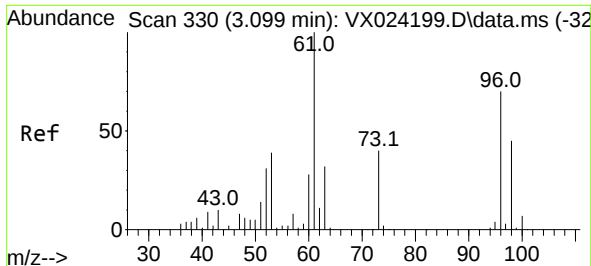


#20

Methylene Chloride
Concen: 47.589 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17

Tgt Ion: 84 Resp: 102416
Ion Ratio Lower Upper
84 100
49 122.3 88.6 132.8
51 38.2 27.0 40.6
86 64.7 50.3 75.5





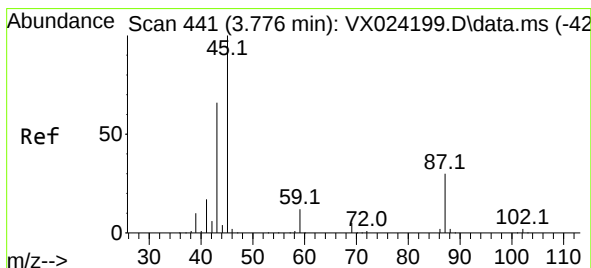
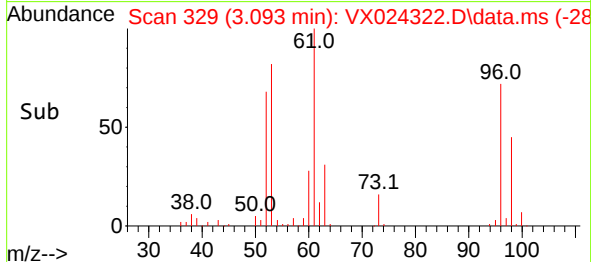
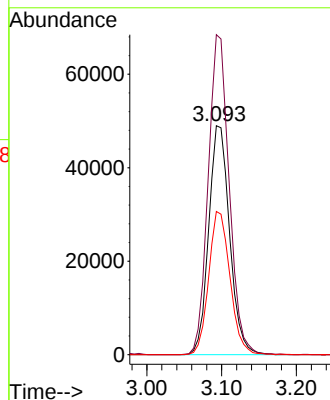
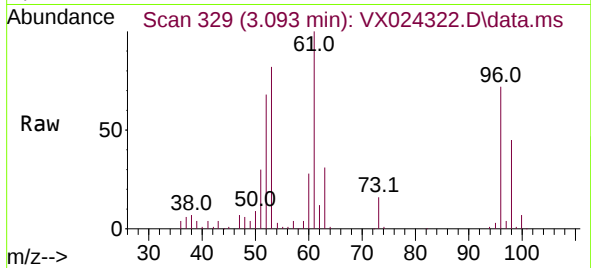
#21
trans-1,2-Dichloroethene
Concen: 51.262 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17

Tgt Ion: 96 Resp: 95377
Ion Ratio Lower Upper
96 100
61 139.8 107.7 161.5
98 62.5 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
RE139D1-20210915MSD

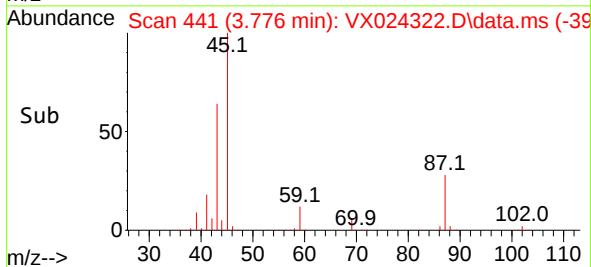
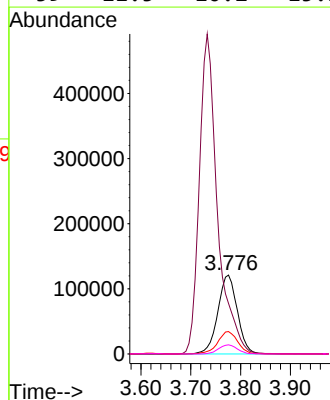
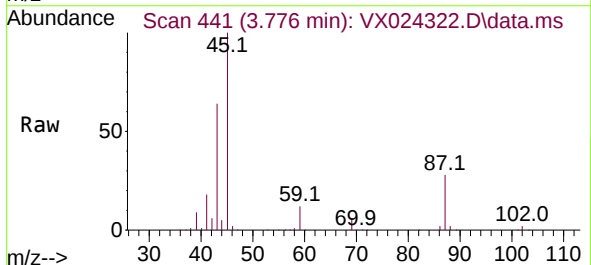
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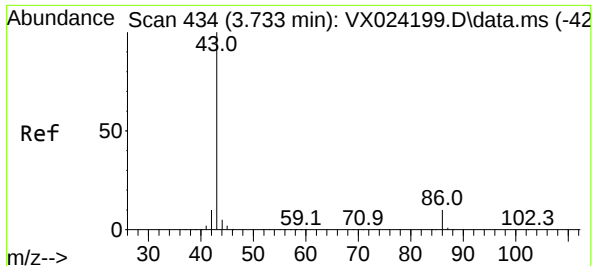
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#22
Diisopropyl ether
Concen: 54.230 ug/l
RT: 3.776 min Scan# 441
Delta R.T. -0.000 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17

Tgt Ion: 45 Resp: 328980
Ion Ratio Lower Upper
45 100
43 64.1 58.0 87.0
87 28.4 25.4 38.0
59 11.5 10.2 15.2





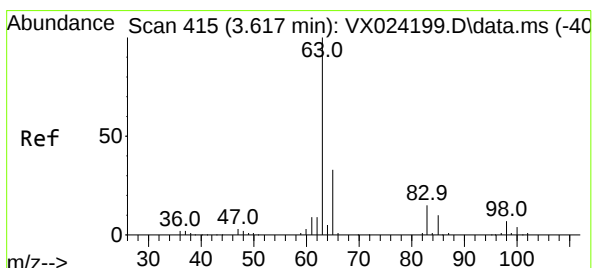
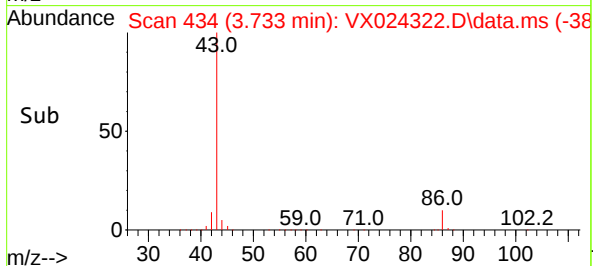
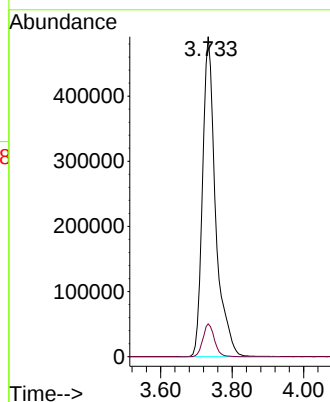
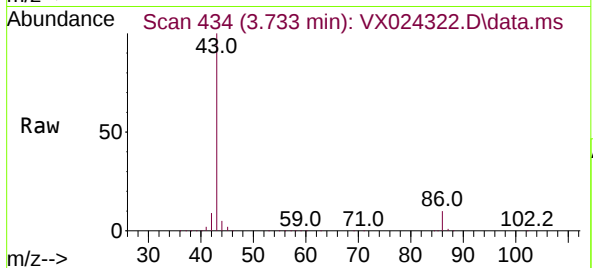
#23
 Vinyl Acetate
 Concen: 252.269 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX024322.D
 Acq: 17 Sep 2021 20:17

Tgt Ion: 43 Resp: 1242569
 Ion Ratio Lower Upper
 43 100
 86 10.2 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 RE139D1-20210915MSD

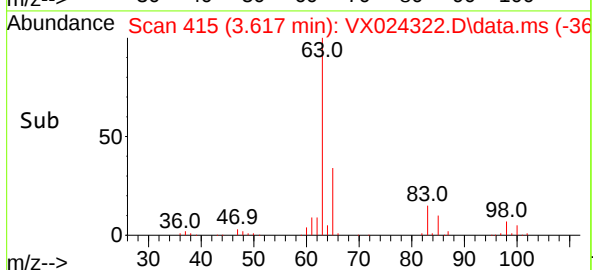
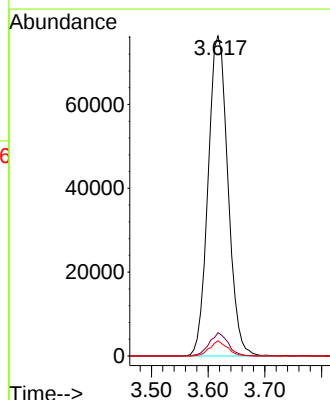
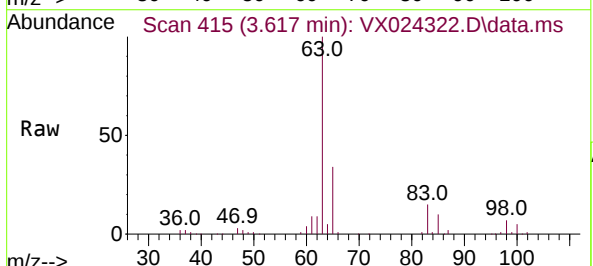
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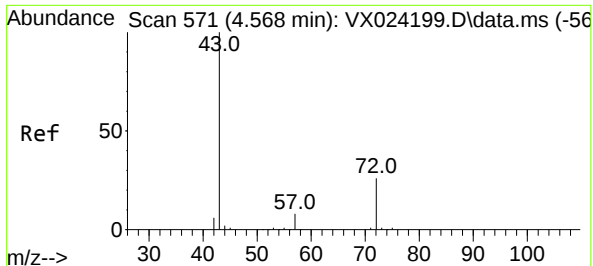
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#24
 1,1-Dichloroethane
 Concen: 52.173 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX024322.D
 Acq: 17 Sep 2021 20:17

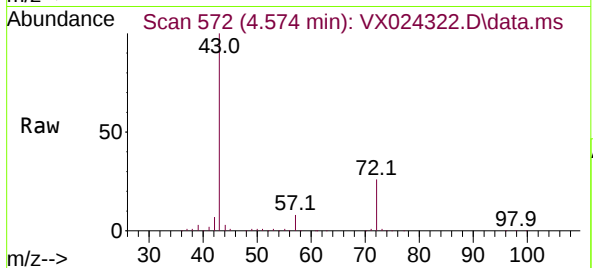
Tgt Ion: 63 Resp: 185718
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.2
 100 4.7 2.5 7.5





#25
2-Butanone
Concen: 262.530 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17

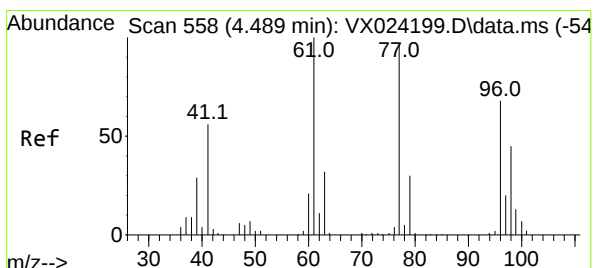
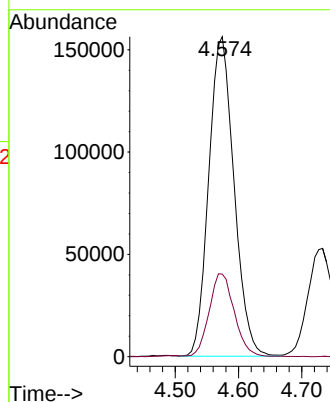
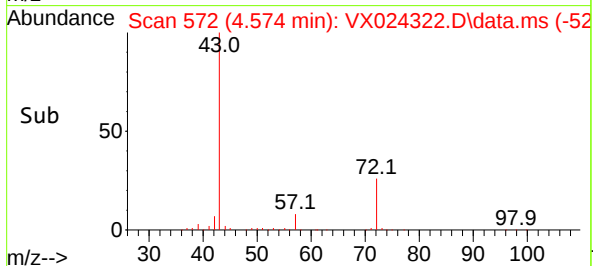
Instrument :
MSVOA_X
ClientSampleId :
RE139D1-20210915MSD



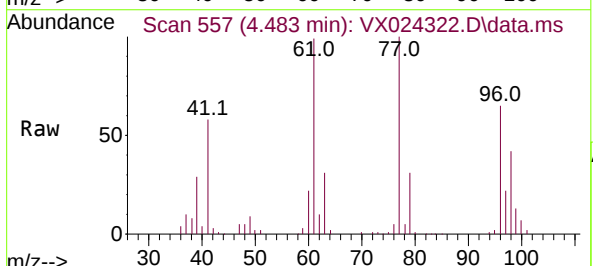
Tgt Ion: 43 Resp: 433352
Ion Ratio Lower Upper
43 100
72 25.7 23.7 35.5

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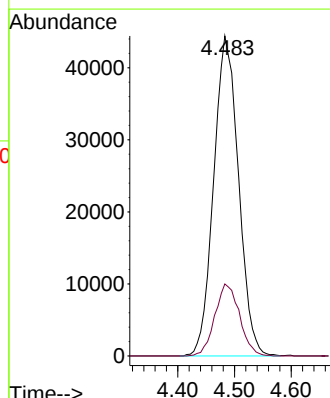
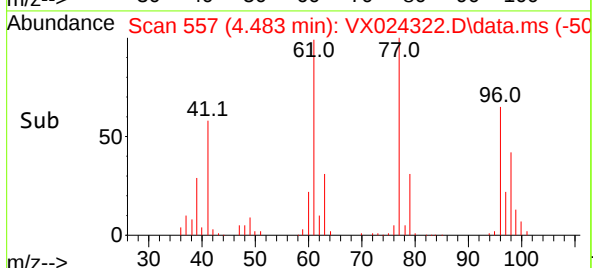
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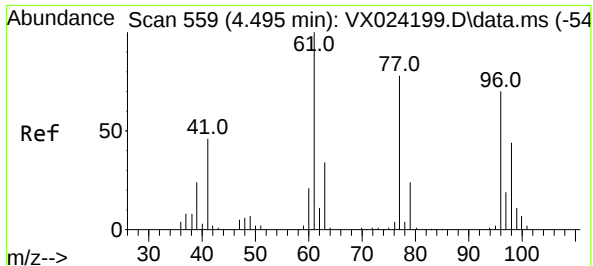


#26
2,2-Dichloropropane
Concen: 43.264 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17



Tgt Ion: 77 Resp: 134889
Ion Ratio Lower Upper
77 100
97 22.4 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 54.122 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX024322.D

Acq: 17 Sep 2021 20:17

Tgt Ion: 96 Resp: 116294

Ion Ratio Lower Upper

96 100

61 145.3 0.0 285.6

98 63.6 0.0 129.6

Instrument :

MSVOA_X

ClientSampleId :

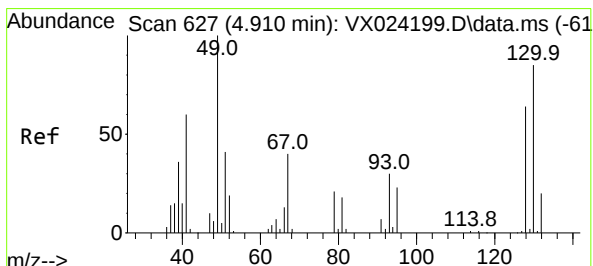
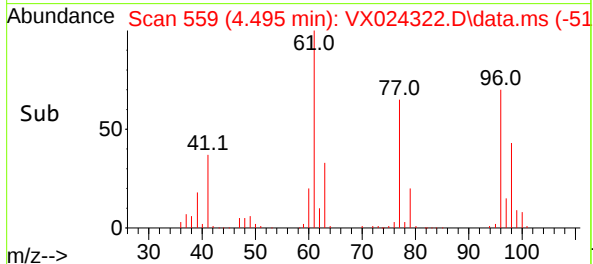
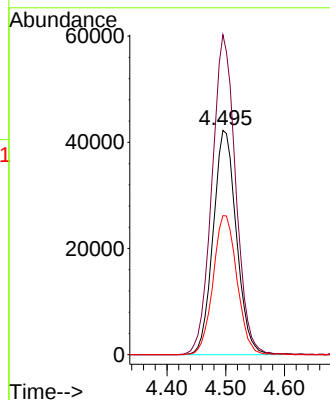
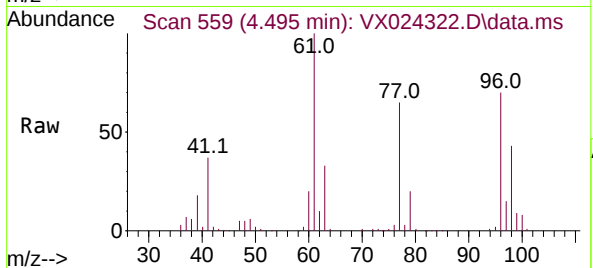
RE139D1-20210915MSD

Manual Integrations

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#28

Bromochloromethane

Concen: 46.626 ug/l

RT: 4.910 min Scan# 627

Delta R.T. -0.000 min

Lab File: VX024322.D

Acq: 17 Sep 2021 20:17

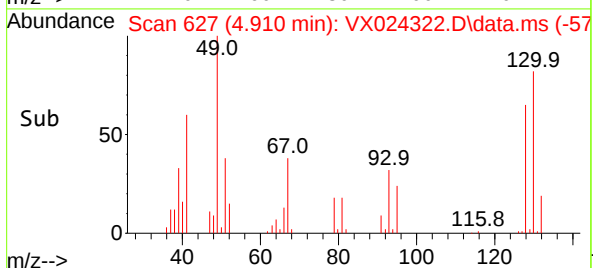
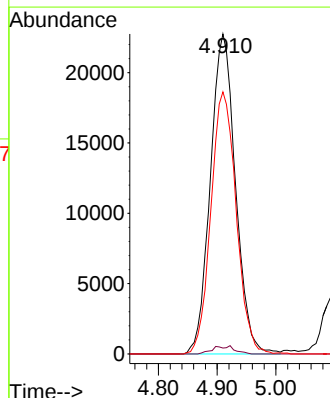
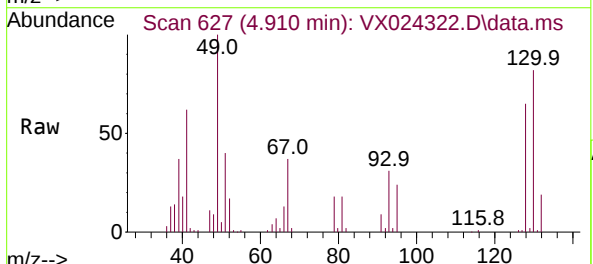
Tgt Ion: 49 Resp: 67626

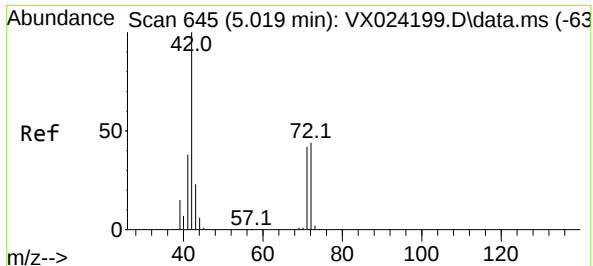
Ion Ratio Lower Upper

49 100

129 1.2 0.0 4.0

130 82.3 68.2 102.2





#29

Tetrahydrofuran

Concen: 271.863 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX024322.D

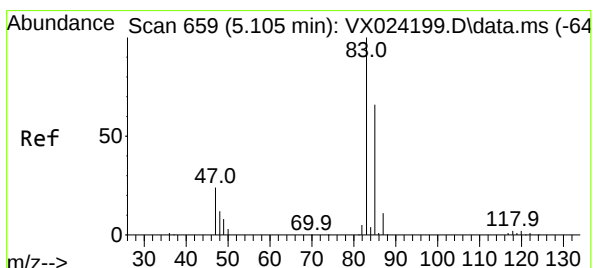
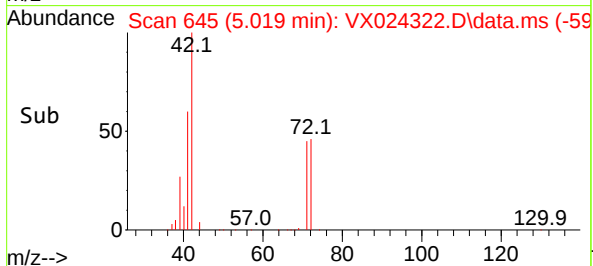
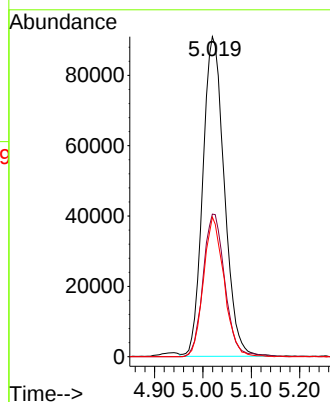
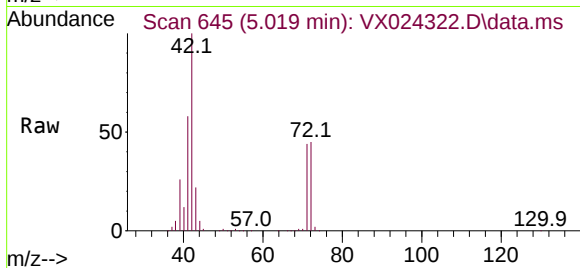
Acq: 17 Sep 2021 20:17

Tgt Ion:	42	Resp:	280882
Ion	Ratio	Lower	Upper
42	100		
72	45.1	41.7	62.5
71	41.8	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
RE139D1-20210915MSD

Manual Integrations
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#30

Chloroform

Concen: 52.876 ug/l

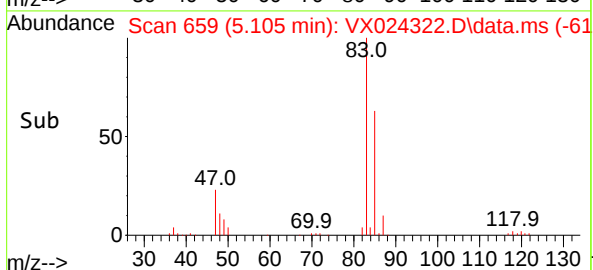
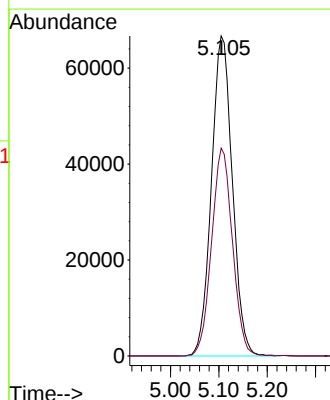
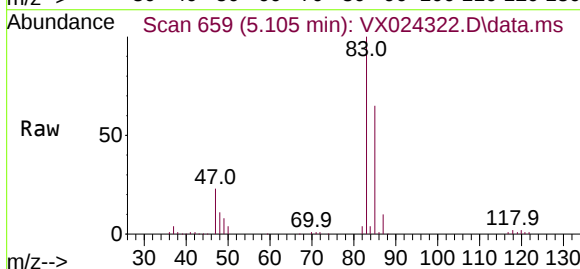
RT: 5.105 min Scan# 659

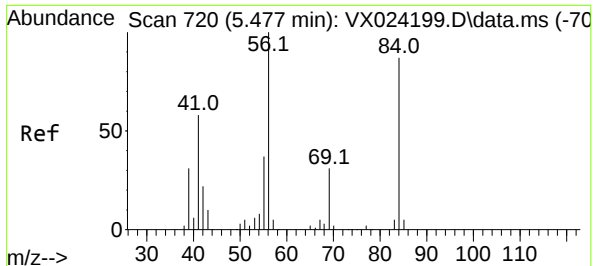
Delta R.T. -0.000 min

Lab File: VX024322.D

Acq: 17 Sep 2021 20:17

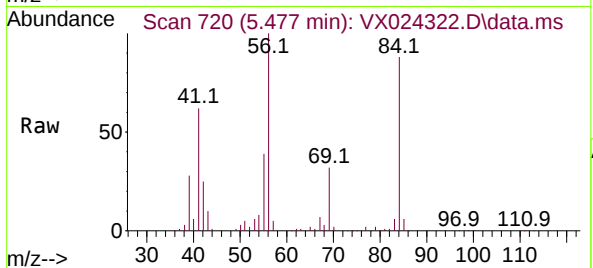
Tgt Ion:	83	Resp:	200157
Ion	Ratio	Lower	Upper
83	100		
85	64.9	52.0	78.0



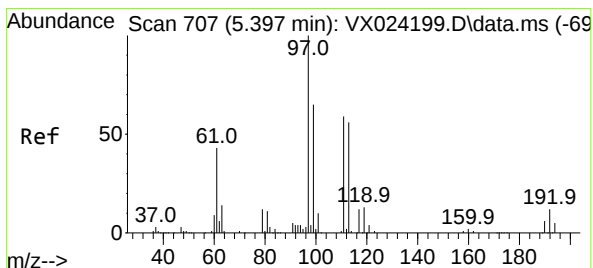
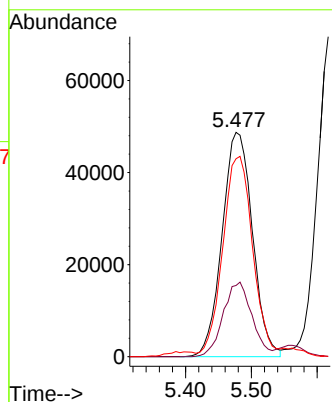
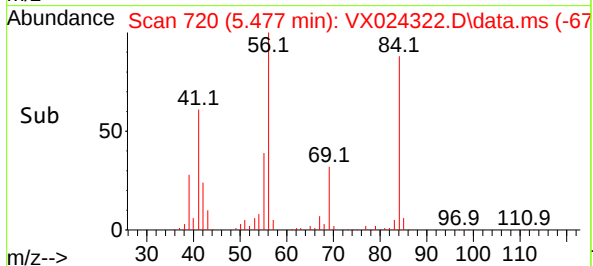


#31
Cyclohexane
Concen: 50.876 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17

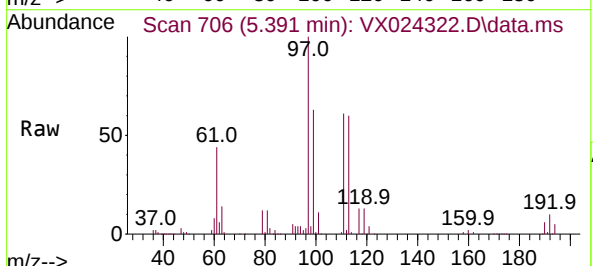
Instrument :
MSVOA_X
ClientSampleId :
RE139D1-20210915MSD



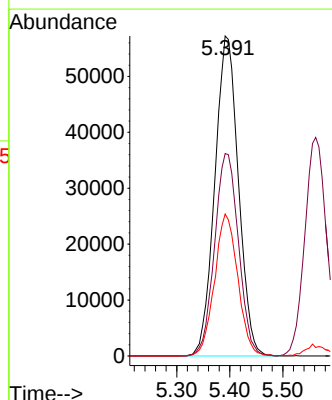
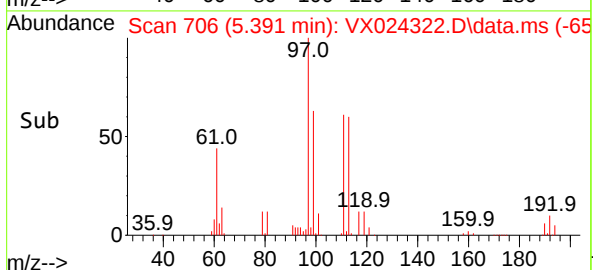
Tgt Ion	Ratio	Lower	Upper
56	100		
69	31.7	25.3	37.9
84	86.5	71.4	107.0

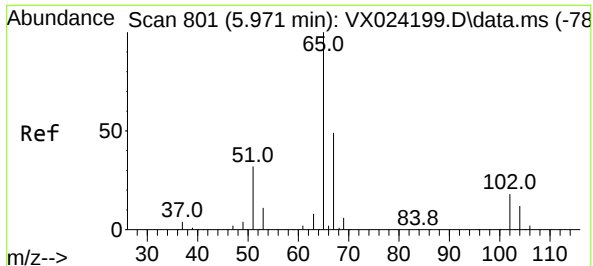


#32
1,1,1-Trichloroethane
Concen: 52.242 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17



Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.5	77.3
61	43.6	34.2	51.4





#33

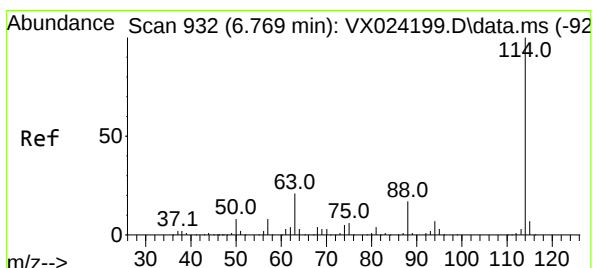
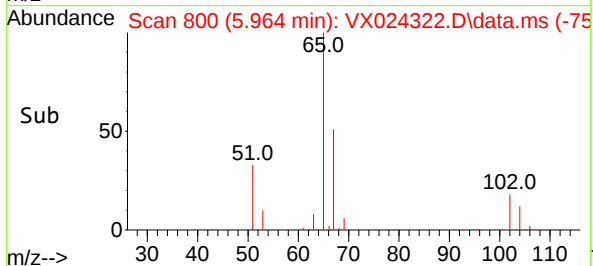
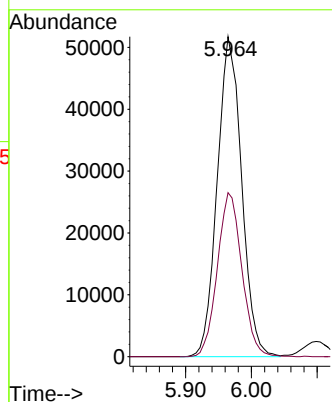
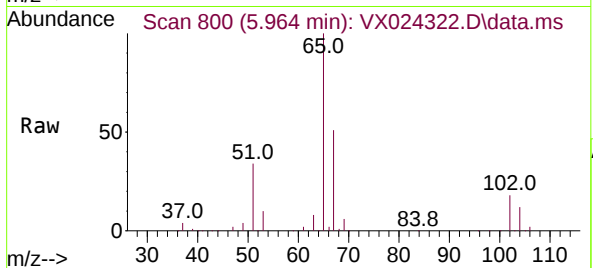
1,2-Dichloroethane-d4
Concen: 50.822 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17

Tgt Ion: 65 Resp: 133579
Ion Ratio Lower Upper
65 100
67 51.5 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
RE139D1-20210915MSD

Manual Integrations
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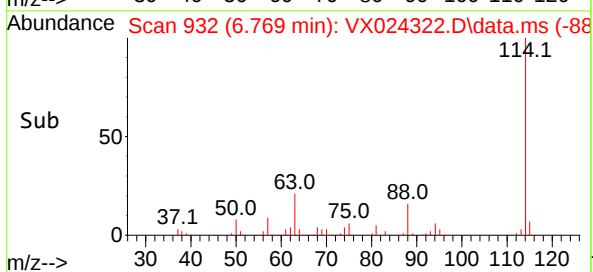
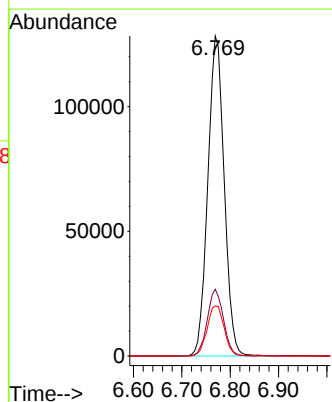
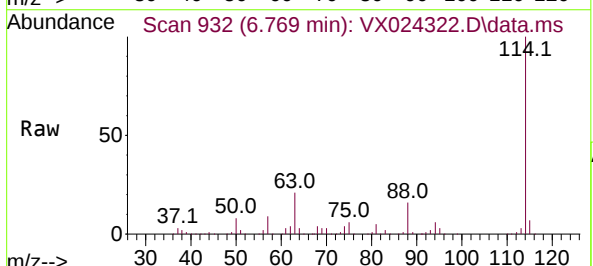
MMDadoda
9/22/2021 7:39:42 PM

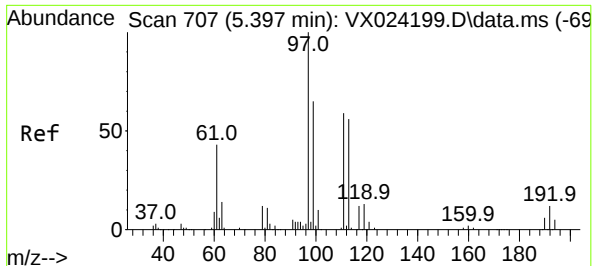


#34

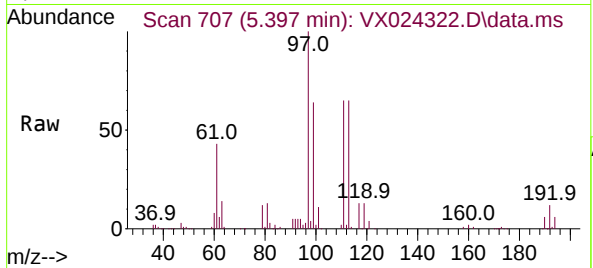
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17

Tgt Ion: 114 Resp: 302245
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.8
88 15.7 0.0 32.8

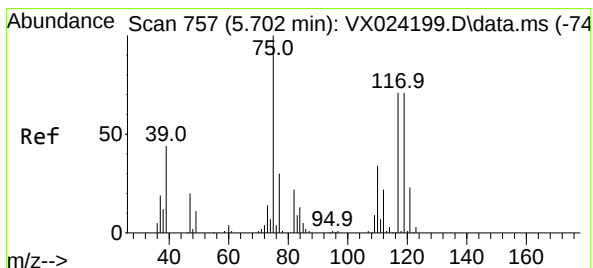
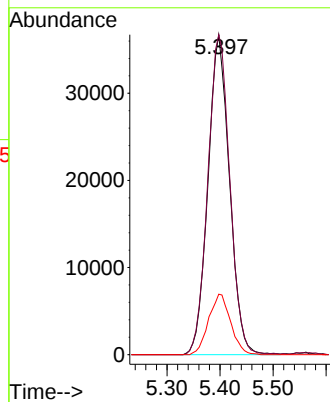
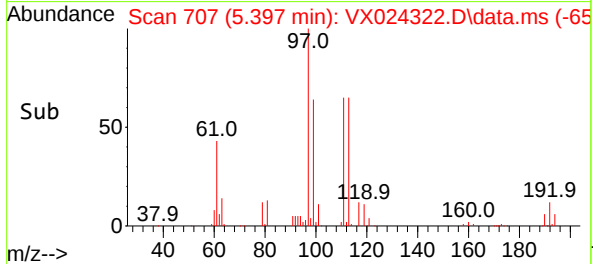




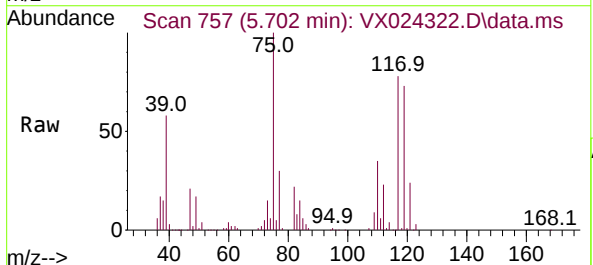
#35
Dibromofluoromethane
Concen: 51.017 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17



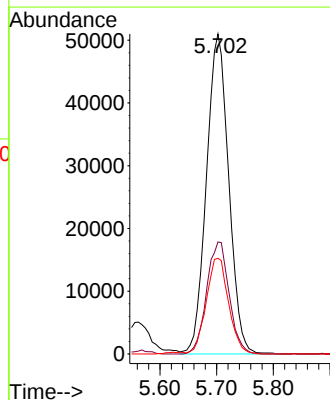
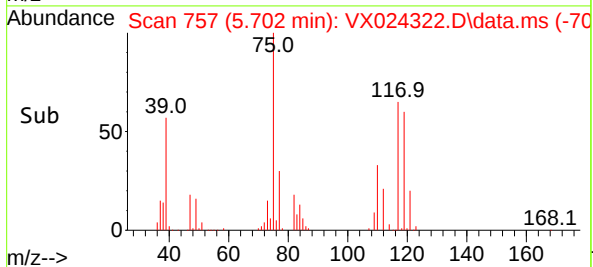
Tgt Ion: 113 Resp: 103411
Ion Ratio Lower Upper
113 100
111 102.1 81.9 122.9
192 19.3 16.7 25.1



#36
1,1-Dichloropropene
Concen: 50.062 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17



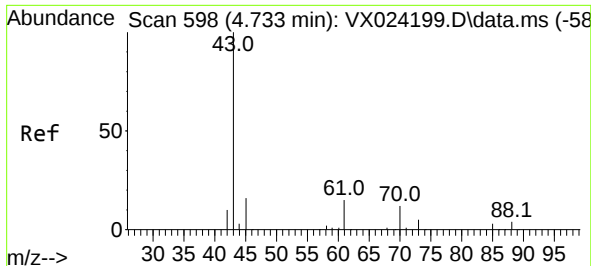
Tgt Ion: 75 Resp: 139113
Ion Ratio Lower Upper
75 100
110 35.3 18.1 54.4
77 30.0 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
RE139D1-20210915MSD

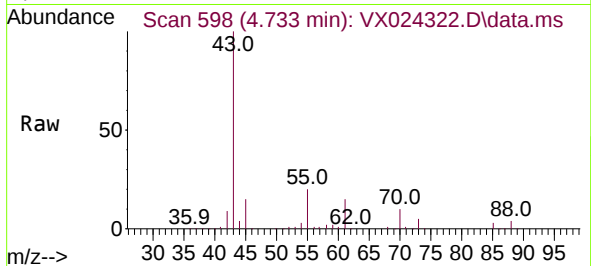
Manual Integrations
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9/22/2021 7:39:42 PM



#37
Ethyl Acetate
Concen: 47.489 ug/l
RT: 4.733 min Scan# 598
Delta R.T. -0.000 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17

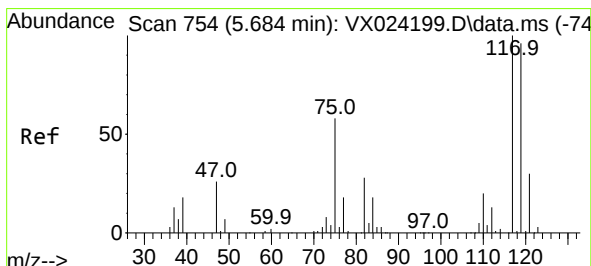
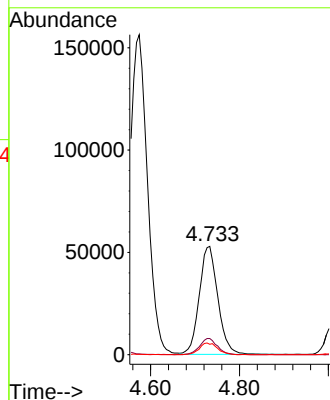
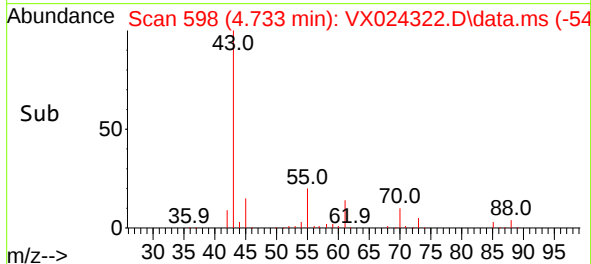
Instrument :
MSVOA_X
ClientSampleId :
RE139D1-20210915MSD



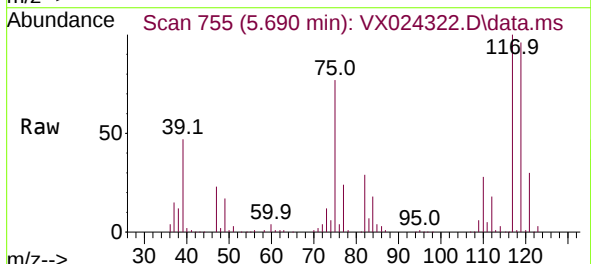
Tgt Ion	Ratio	Lower	Upper
43	100		
61	14.4	12.8	19.2
70	10.6	10.5	15.7

Manual Integrations
APPROVED

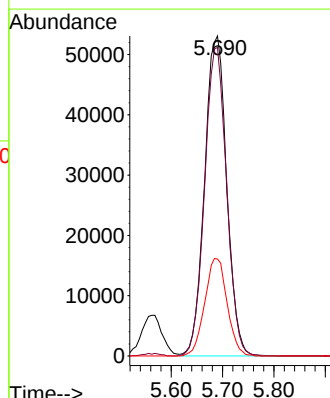
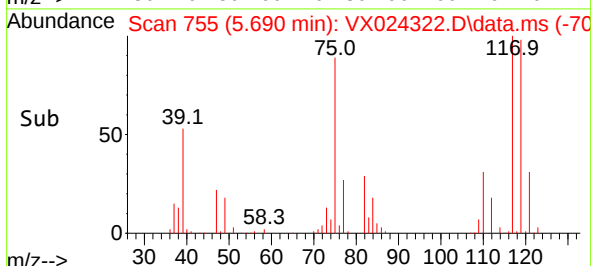
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9/22/2021 7:39:42 PM

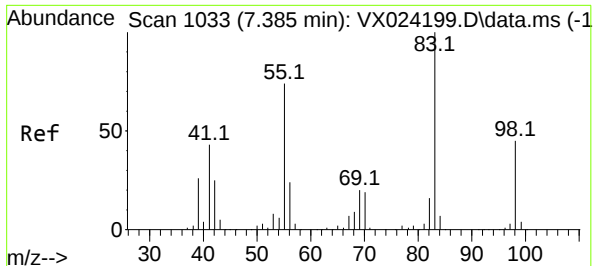


#38
Carbon Tetrachloride
Concen: 50.778 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17



Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.4	76.2	114.2
121	30.3	24.8	37.2





#39

Methylcyclohexane

Concen: 49.179 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX024322.D

Acq: 17 Sep 2021 20:17

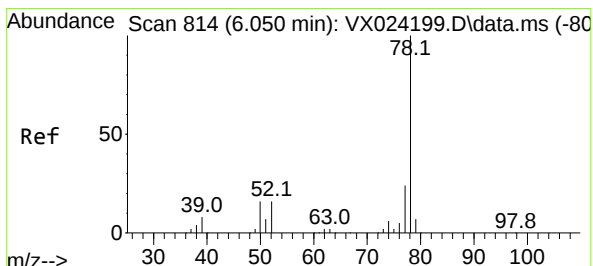
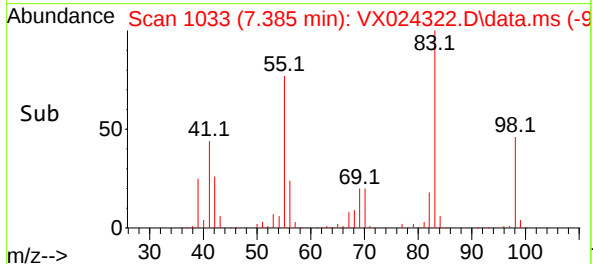
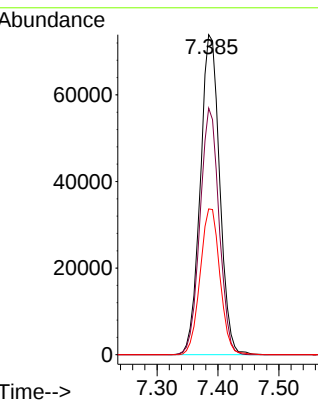
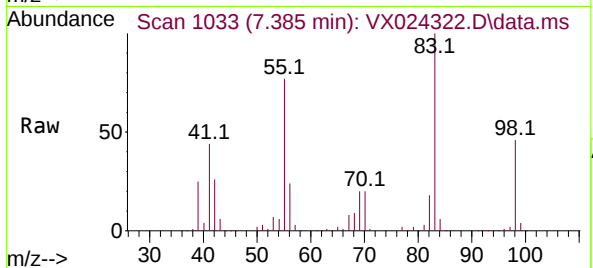
Tgt Ion: 83 Resp: 163160

Ion Ratio Lower Upper

83 100

55 77.1 58.9 88.3

98 45.6 38.1 57.1



#40

Benzene

Concen: 51.271 ug/l

RT: 6.050 min Scan# 814

Delta R.T. -0.000 min

Lab File: VX024322.D

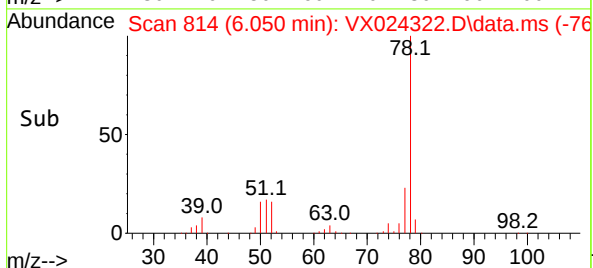
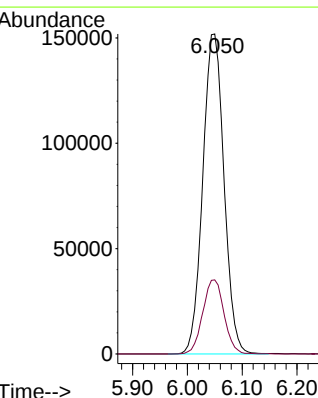
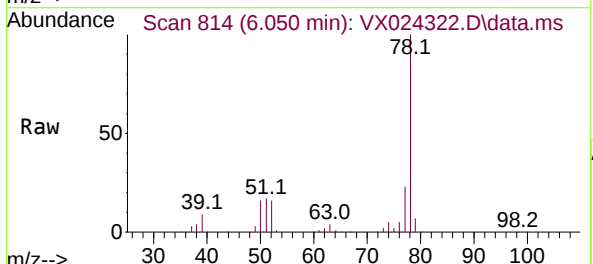
Acq: 17 Sep 2021 20:17

Tgt Ion: 78 Resp: 408635

Ion Ratio Lower Upper

78 100

77 23.2 18.9 28.3



Instrument :

MSVOA_X

ClientSampleId :

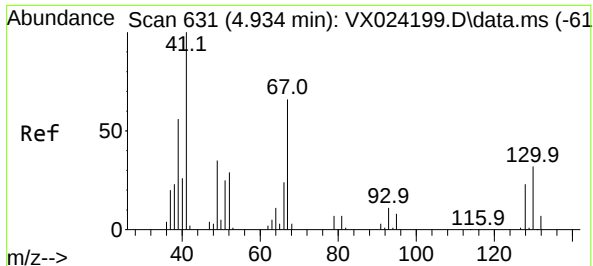
RE139D1-20210915MSD

Manual Integrations

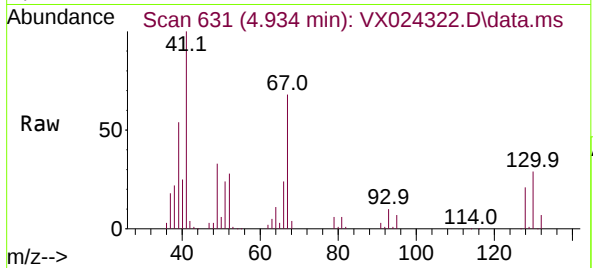
APPROVED

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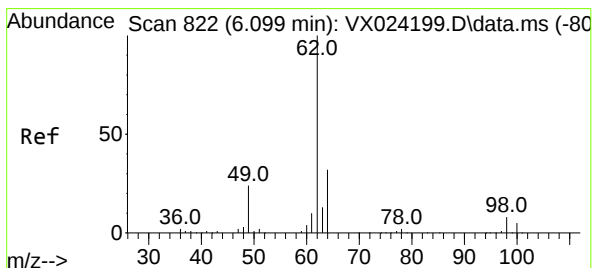
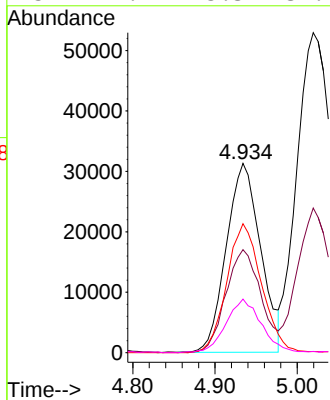
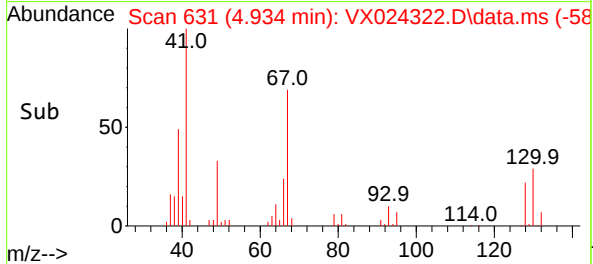
9/22/2021 7:39:42 PM



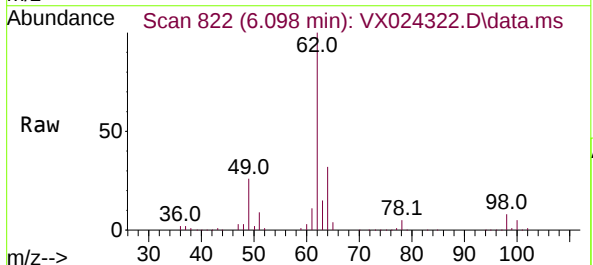
#41
Methacrylonitrile
Concen: 52.703 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.000 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17



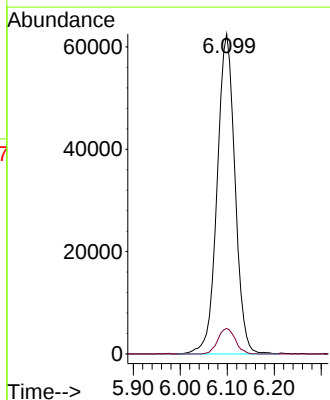
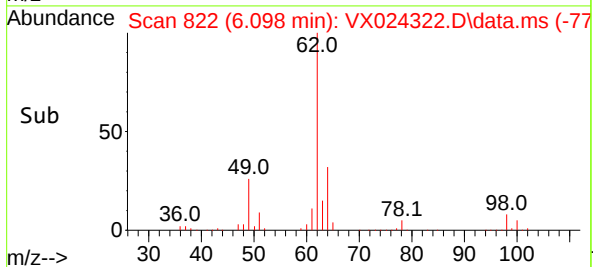
Tgt Ion:	41	Resp:	91005
Ion Ratio	Lower	Upper	
41	100		
39	55.8	42.5	63.7
67	69.4	65.0	97.6
52	29.2	25.3	37.9



#42
1,2-Dichloroethane
Concen: 49.772 ug/l
RT: 6.098 min Scan# 822
Delta R.T. -0.001 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17



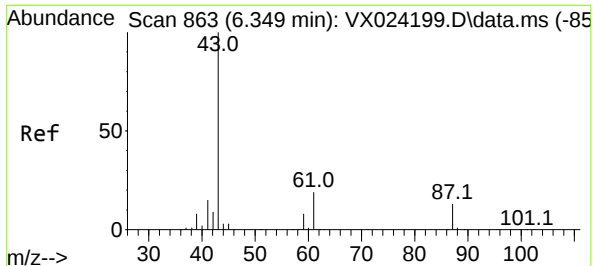
Tgt Ion:	62	Resp:	165415
Ion Ratio	Lower	Upper	
62	100		
98	7.8	0.0	20.2



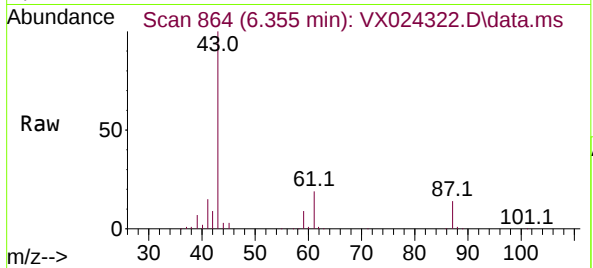
Instrument :
MSVOA_X
ClientSampleId :
RE139D1-20210915MSD

Manual Integrations
APPROVED

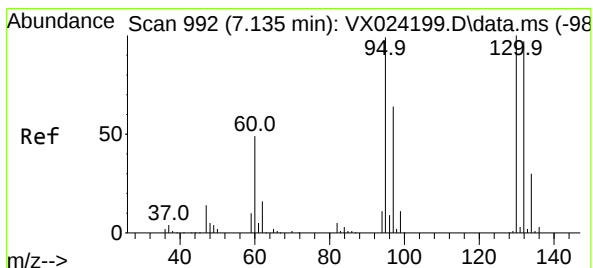
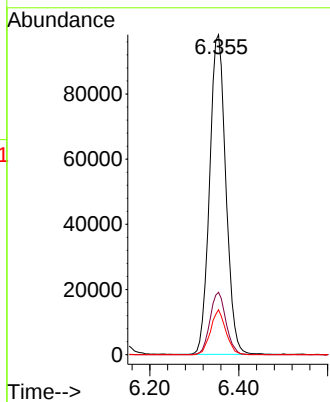
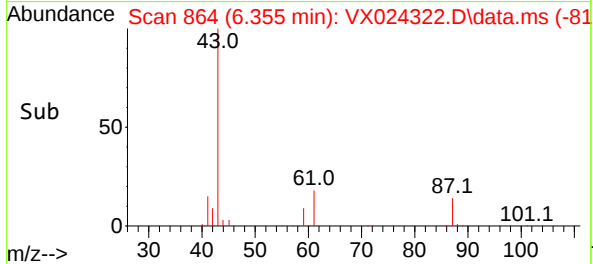
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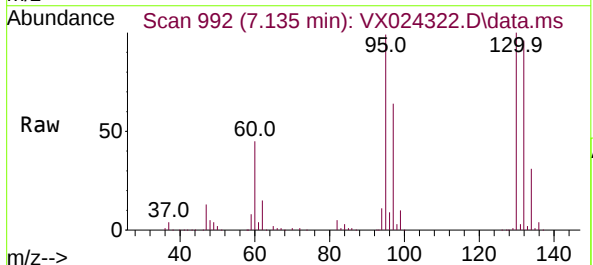
#43
Isopropyl Acetate
Concen: 48.290 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17



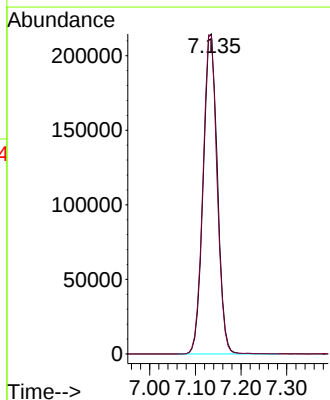
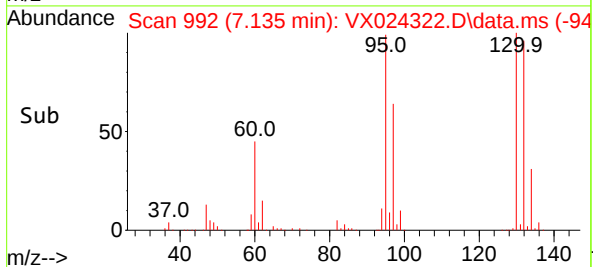
Tgt Ion: 43 Resp: 248899
Ion Ratio Lower Upper
43 100
61 19.2 18.2 27.4
87 13.2 12.5 18.7



#44
Trichloroethene
Concen: 206.635 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17



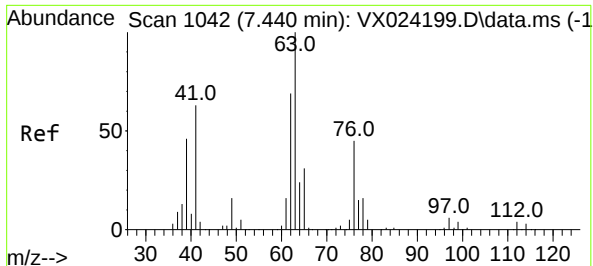
Tgt Ion: 130 Resp: 462727
Ion Ratio Lower Upper
130 100
95 99.5 0.0 198.0



Instrument :
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ClientSampleId :
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#45

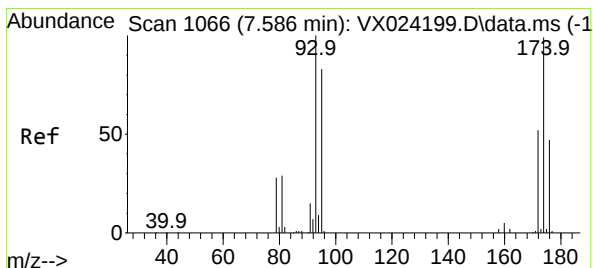
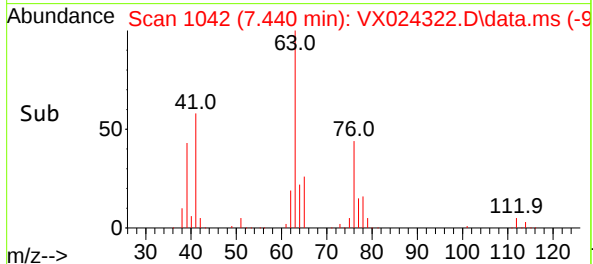
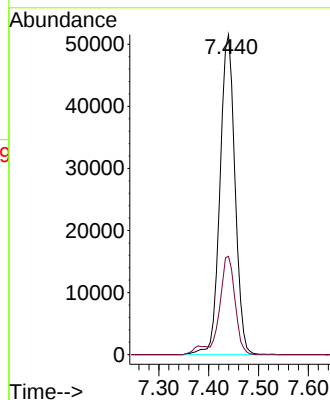
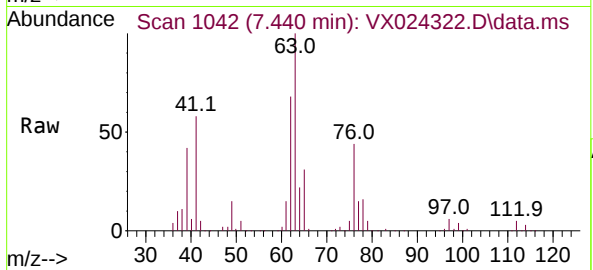
1,2-Dichloropropane
Concen: 51.275 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17

Tgt Ion: 63 Resp: 107861
Ion Ratio Lower Upper
63 100
65 30.8 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
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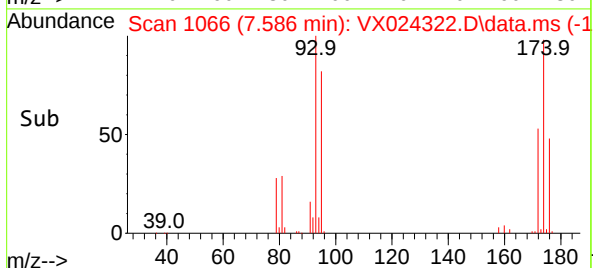
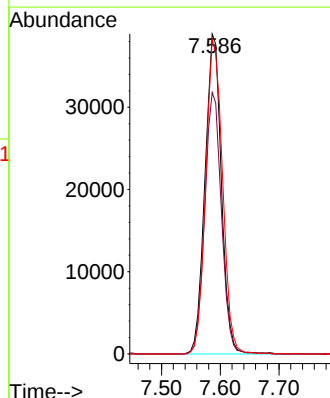
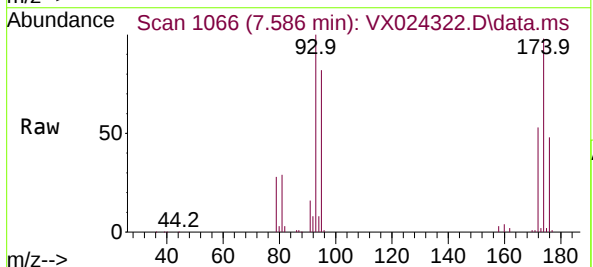
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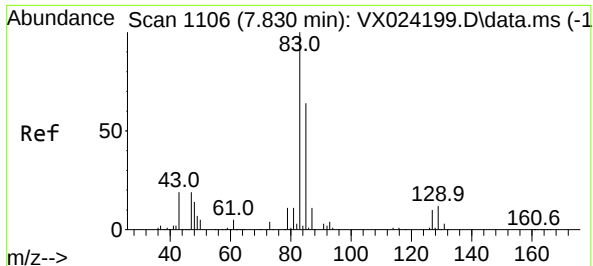


#46

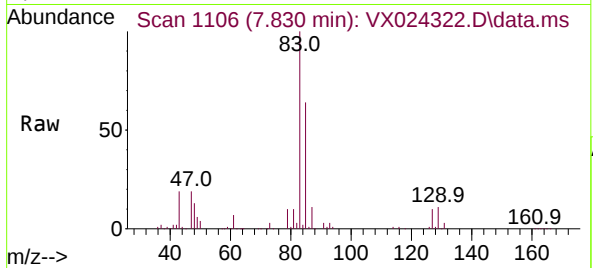
Dibromomethane
Concen: 49.055 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17

Tgt Ion: 93 Resp: 75534
Ion Ratio Lower Upper
93 100
95 83.0 66.8 100.2
174 100.9 83.1 124.7

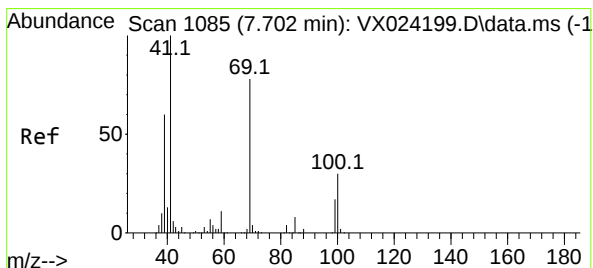
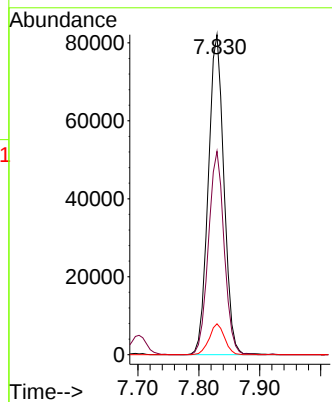
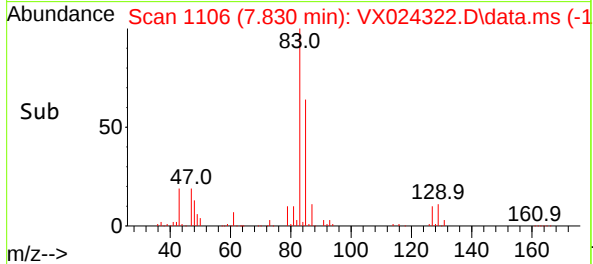




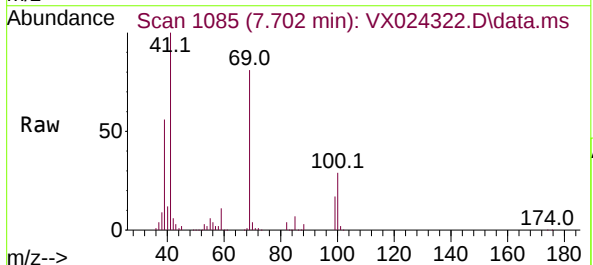
#47
Bromodichloromethane
Concen: 51.077 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17



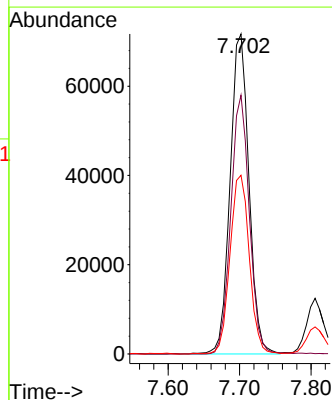
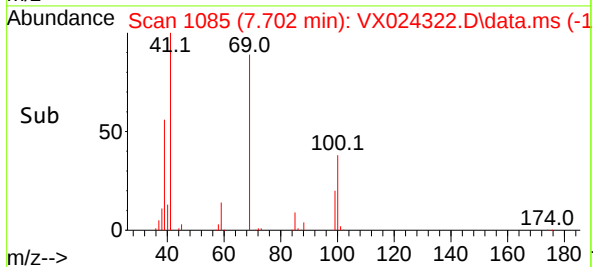
Tgt Ion: 83 Resp: 146242
Ion Ratio Lower Upper
83 100
85 63.6 51.4 77.0
127 9.6 6.8 10.2



#48
Methyl methacrylate
Concen: 50.978 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17



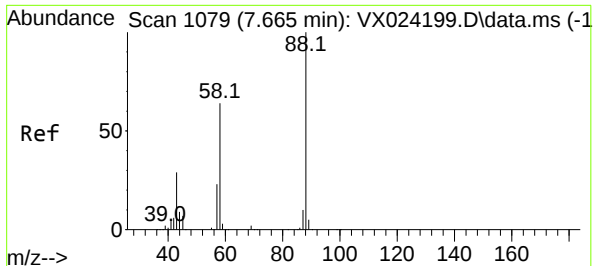
Tgt Ion: 41 Resp: 131101
Ion Ratio Lower Upper
41 100
69 79.7 76.0 114.0
39 57.4 44.6 67.0



Instrument :
MSVOA_X
ClientSampleId :
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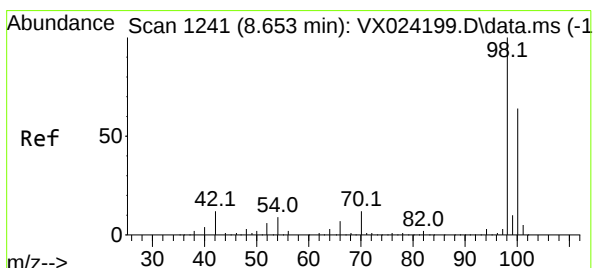
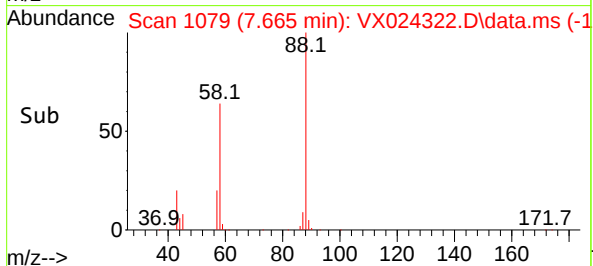
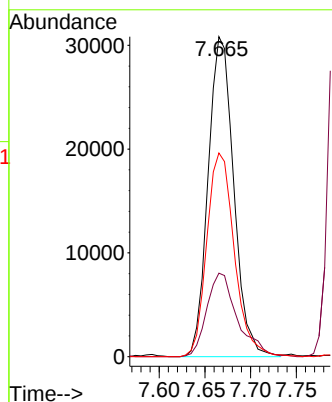
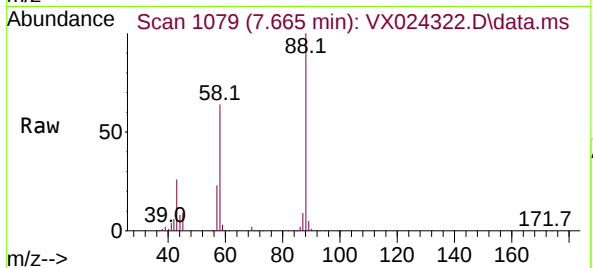
#49
1,4-Dioxane
Concen: 1116.267 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17

Tgt Ion:	88	Resp:	60110
Ion	Ratio	Lower	Upper
88	100		
43	31.3	23.2	34.8
58	68.5	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
RE139D1-20210915MSD

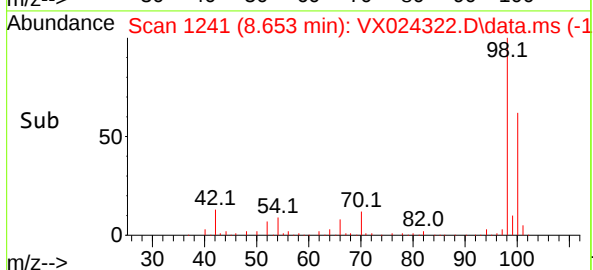
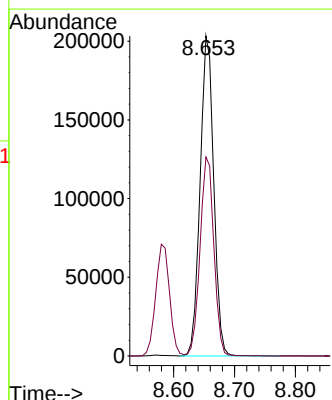
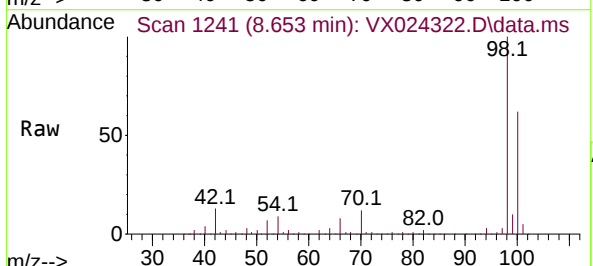
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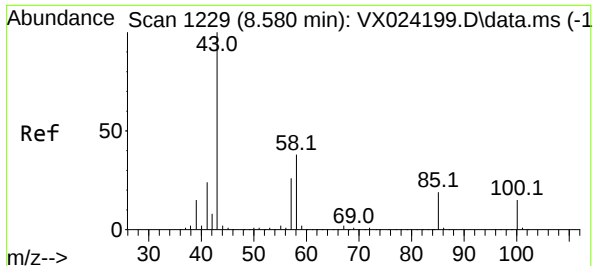
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#50
Toluene-d8
Concen: 42.754 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17

Tgt Ion:	98	Resp:	315703
Ion	Ratio	Lower	Upper
98	100		
100	63.0	51.9	77.9





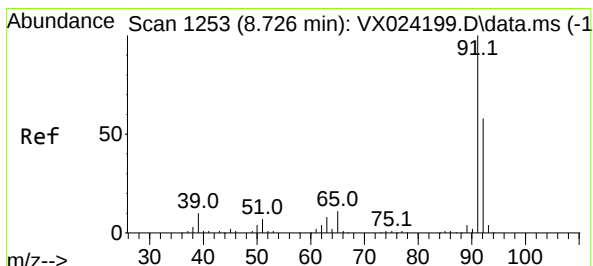
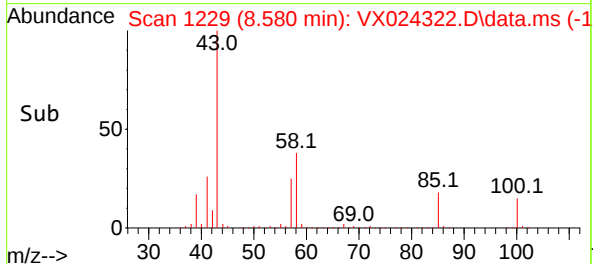
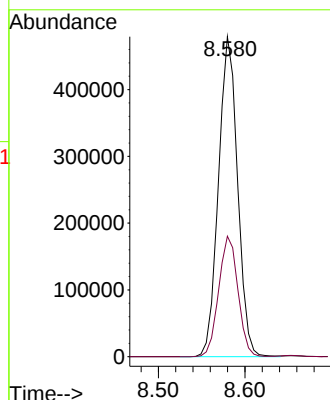
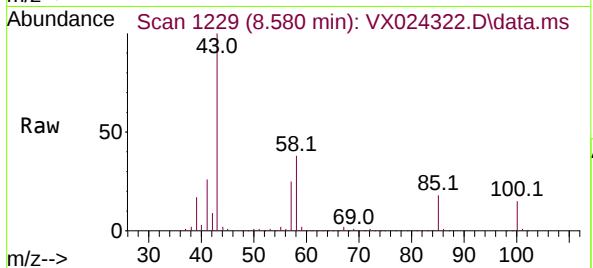
#51
4-Methyl-2-Pentanone
Concen: 223.681 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17

Tgt Ion: 43 Resp: 734672
Ion Ratio Lower Upper
43 100
58 37.9 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
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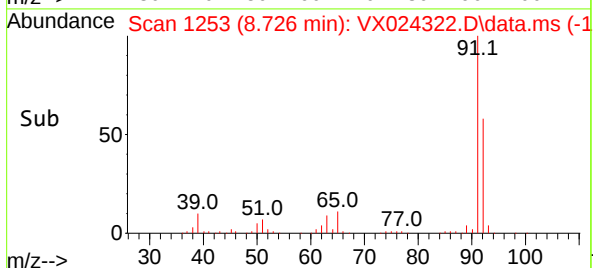
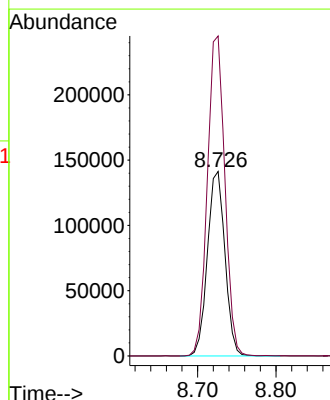
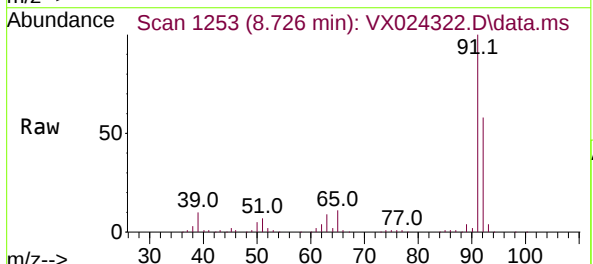
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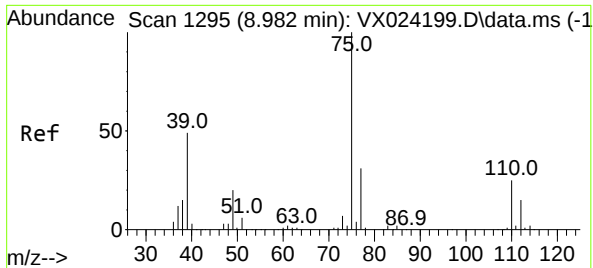
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#52
Toluene
Concen: 41.956 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.000 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17

Tgt Ion: 92 Resp: 219166
Ion Ratio Lower Upper
92 100
91 173.3 137.1 205.7





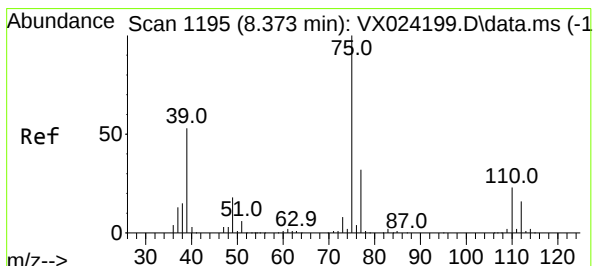
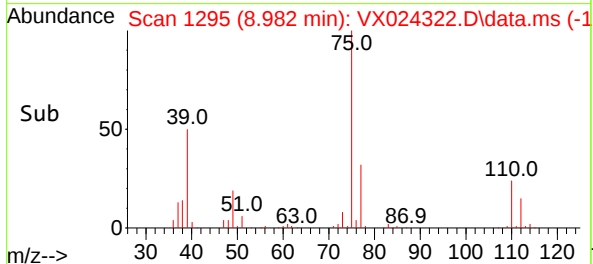
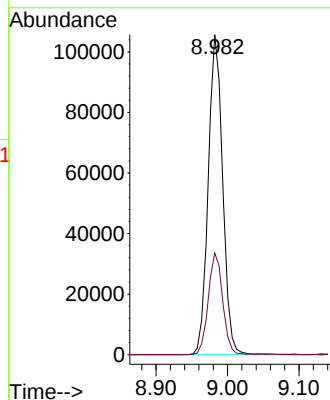
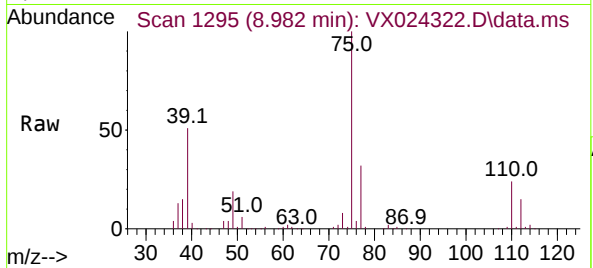
#53
t-1,3-Dichloropropene
Concen: 45.699 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17

Tgt Ion: 75 Resp: 148384
Ion Ratio Lower Upper
75 100
77 31.7 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
RE139D1-20210915MSD

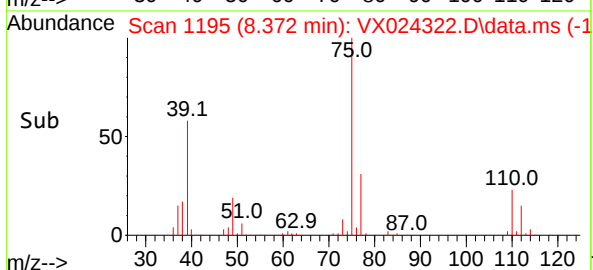
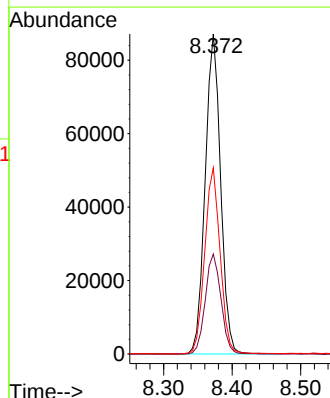
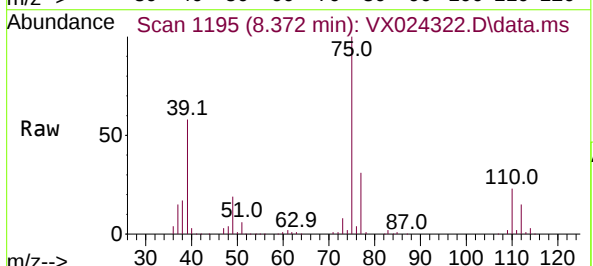
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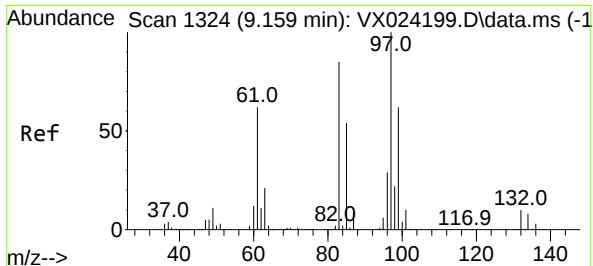
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#54
cis-1,3-Dichloropropene
Concen: 40.634 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. -0.001 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17

Tgt Ion: 75 Resp: 136533
Ion Ratio Lower Upper
75 100
77 31.3 25.7 38.5
39 58.1 35.1 52.7#





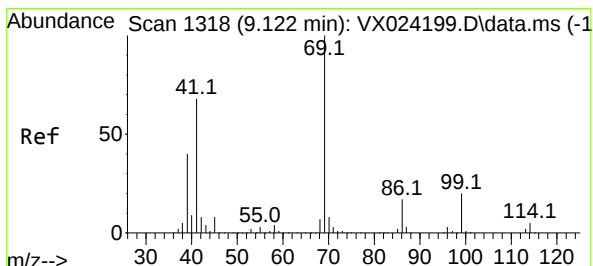
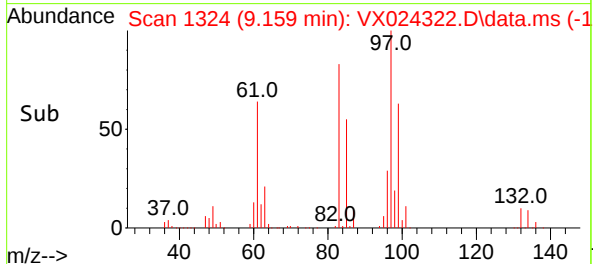
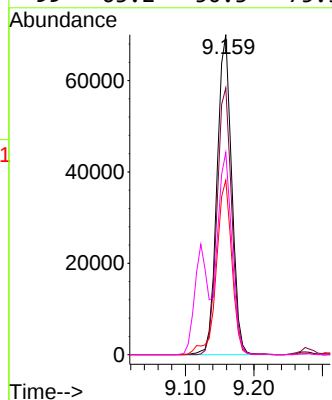
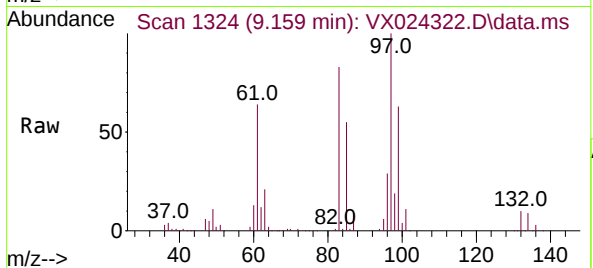
#55
1,1,2-Trichloroethane
Concen: 46.819 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17

Tgt Ion:	97	Resp:	104157
Ion Ratio	Lower	Upper	
97	100		
83	83.4	69.3	103.9
85	54.6	44.3	66.5
99	63.2	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
RE139D1-20210915MSD

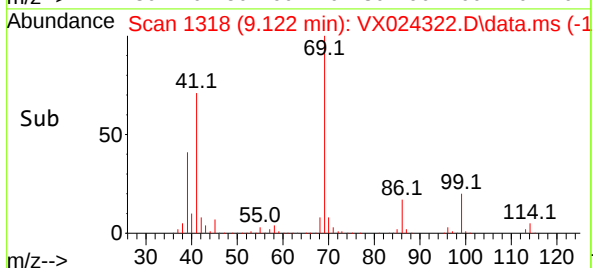
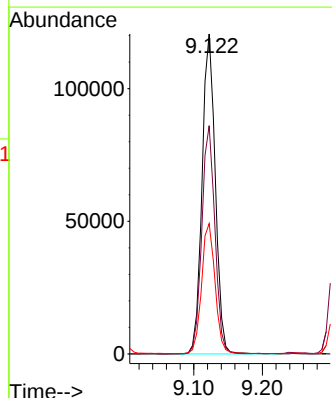
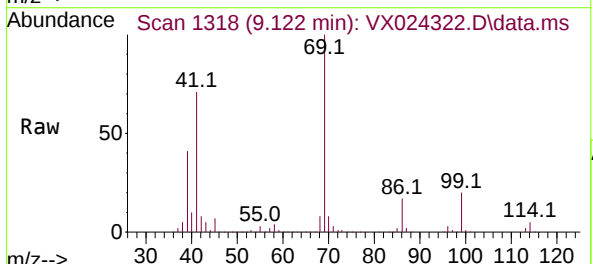
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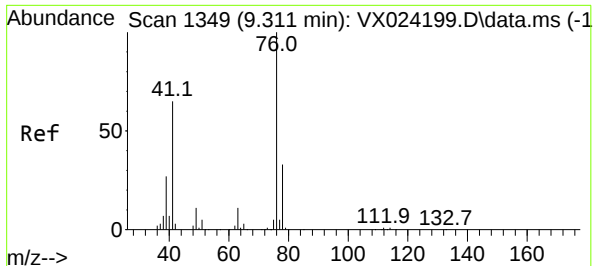
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#56
Ethyl methacrylate
Concen: 43.801 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17

Tgt Ion:	69	Resp:	162014
Ion Ratio	Lower	Upper	
69	100		
41	71.1	46.8	70.2#
39	41.7	24.7	37.1#





#57

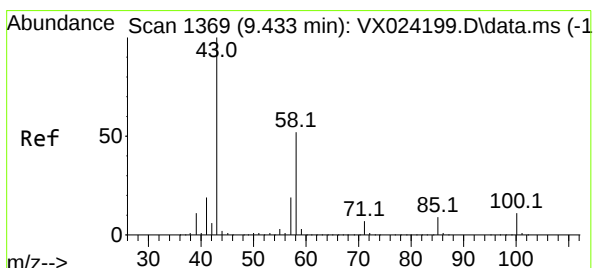
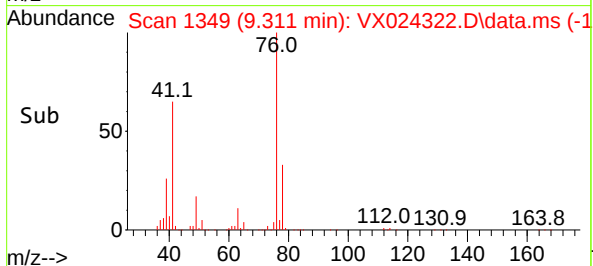
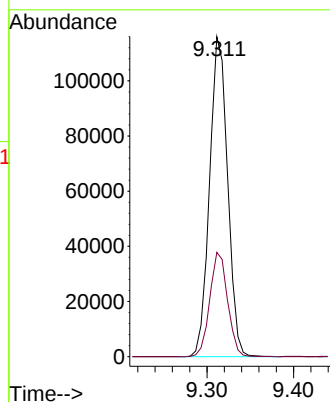
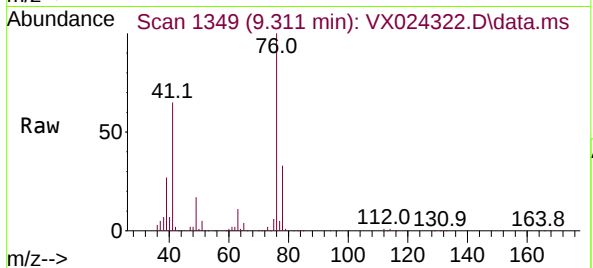
1,3-Dichloropropane
Concen: 46.314 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17

Tgt Ion: 76 Resp: 167795
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
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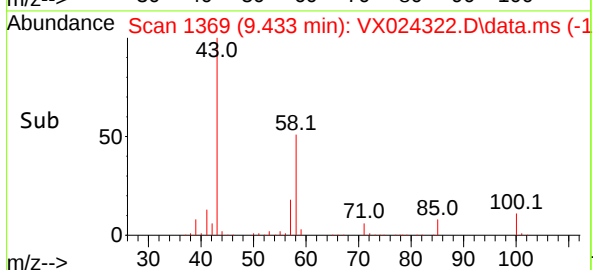
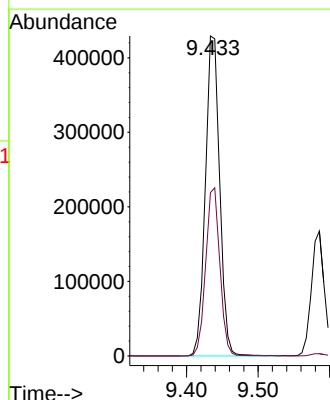
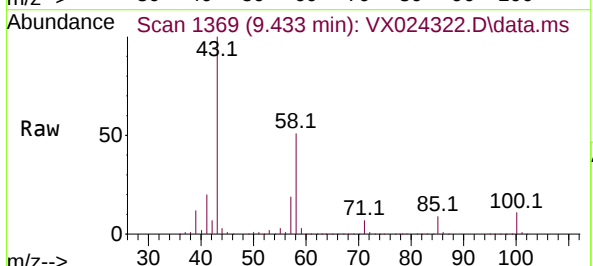
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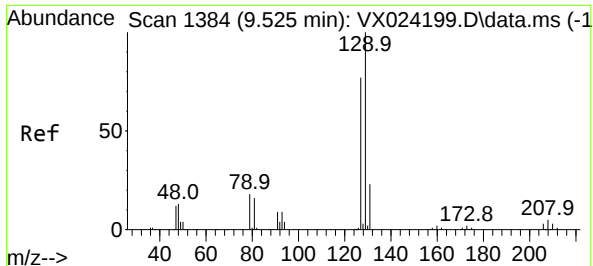


#59

2-Hexanone
Concen: 233.572 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17

Tgt Ion: 43 Resp: 597769
Ion Ratio Lower Upper
43 100
58 52.1 30.9 92.8





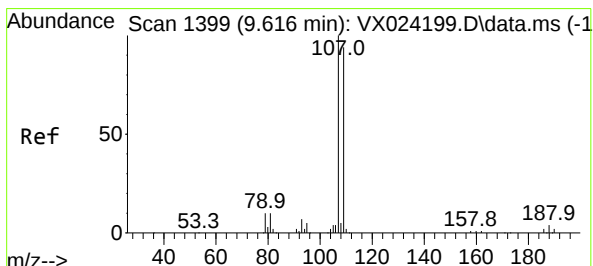
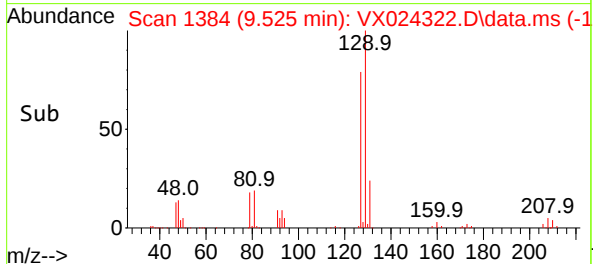
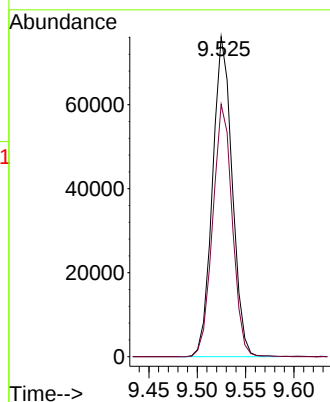
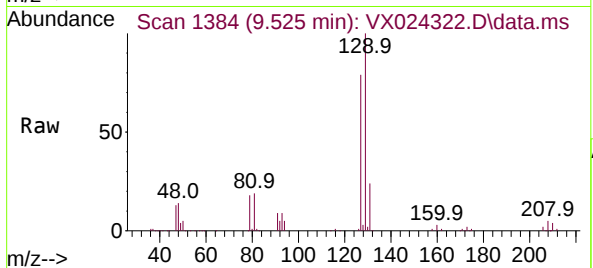
#60
Dibromochloromethane
Concen: 42.894 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17

Tgt Ion:129 Resp: 107577
Ion Ratio Lower Upper
129 100
127 78.3 38.4 115.2

Instrument :
MSVOA_X
ClientSampleId :
RE139D1-20210915MSD

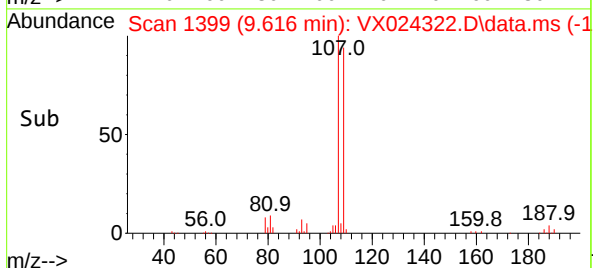
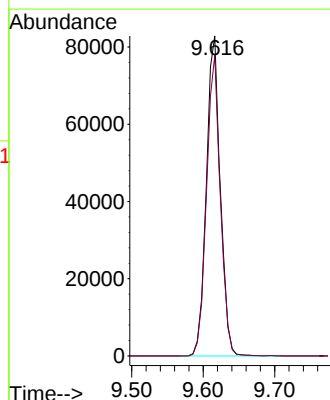
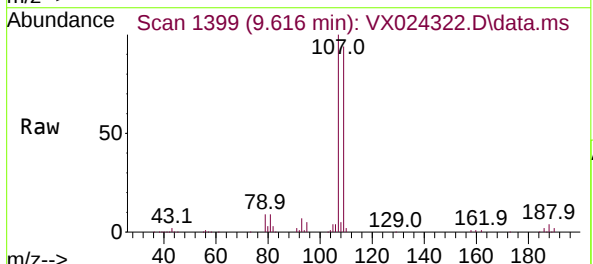
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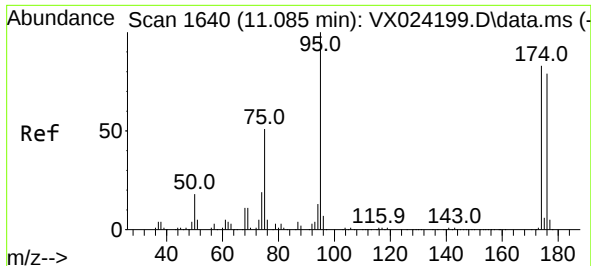
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#61
1,2-Dibromoethane
Concen: 47.315 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17

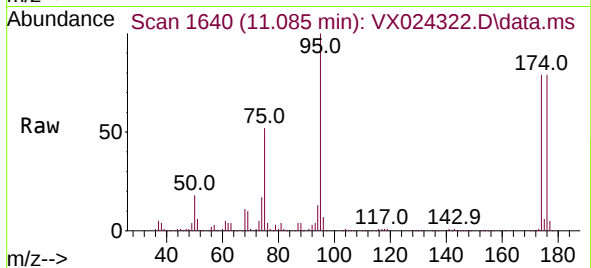
Tgt Ion:107 Resp: 112159
Ion Ratio Lower Upper
107 100
109 93.2 75.8 113.6





#62
4-Bromofluorobenzene
Concen: 49.991 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17

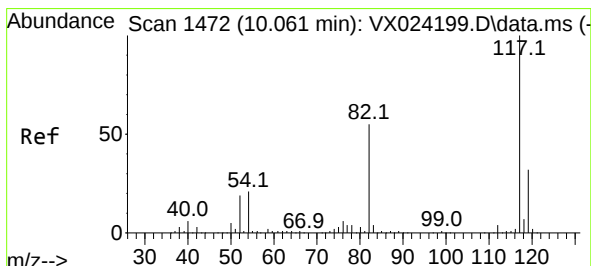
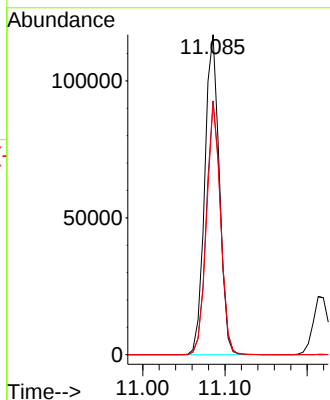
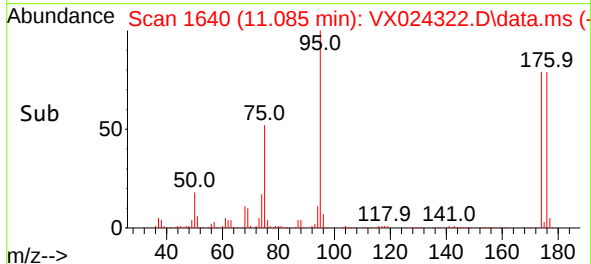
Instrument :
MSVOA_X
ClientSampleId :
RE139D1-20210915MSD



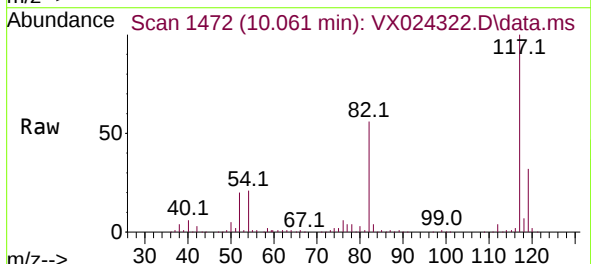
Tgt Ion: 95 Resp: 143659
Ion Ratio Lower Upper
95 100
174 77.1 0.0 154.6
176 75.4 0.0 155.8

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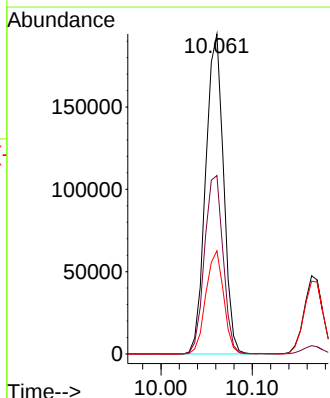
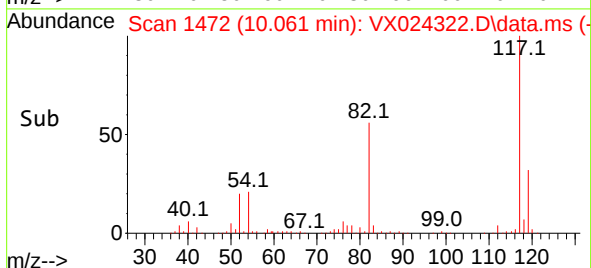
MMDadoda
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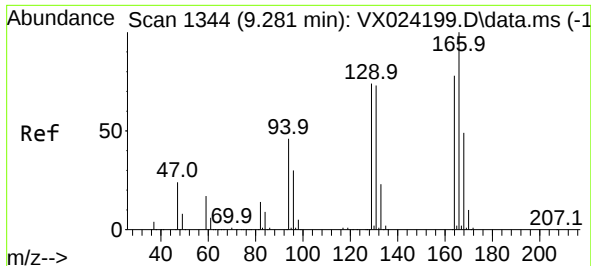


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17

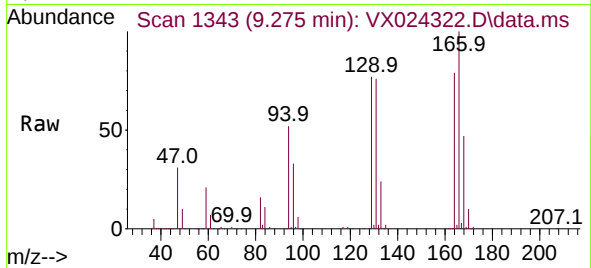


Tgt Ion: 117 Resp: 263738
Ion Ratio Lower Upper
117 100
82 55.7 47.4 71.2
119 32.3 26.6 39.8

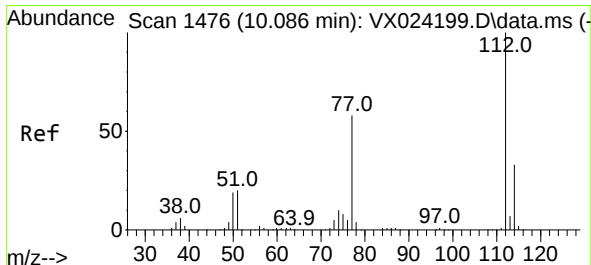
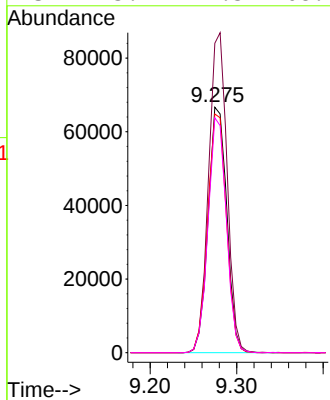
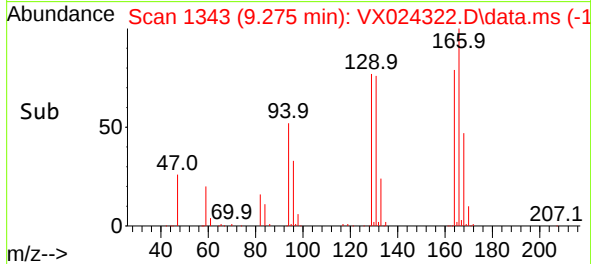




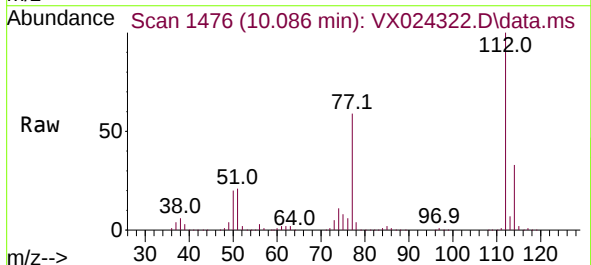
#64
Tetrachloroethene
Concen: 48.814 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17



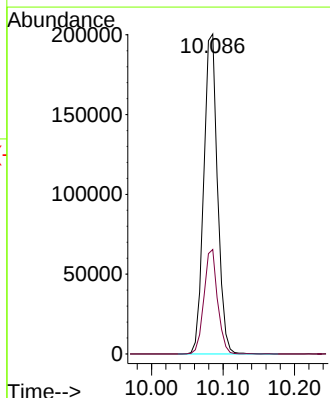
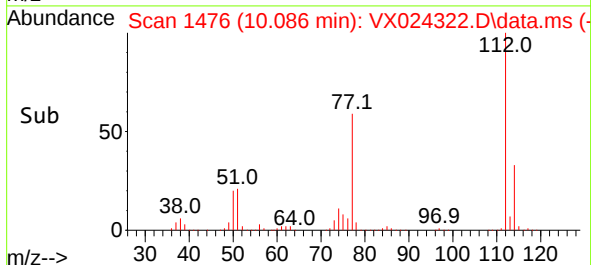
Tgt Ion:164 Resp: 99735
Ion Ratio Lower Upper
164 100
166 126.1 103.4 155.2
129 97.3 70.8 106.2
131 95.7 72.5 108.7



#65
Chlorobenzene
Concen: 49.458 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17



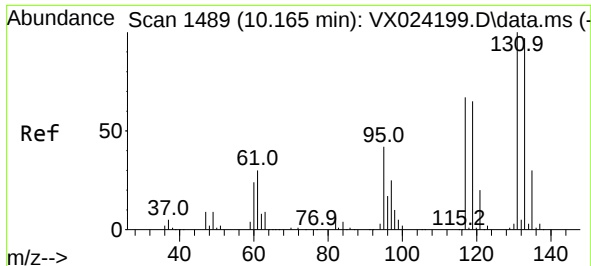
Tgt Ion:112 Resp: 268356
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6



Instrument :
MSVOA_X
ClientSampleId :
RE139D1-20210915MSD

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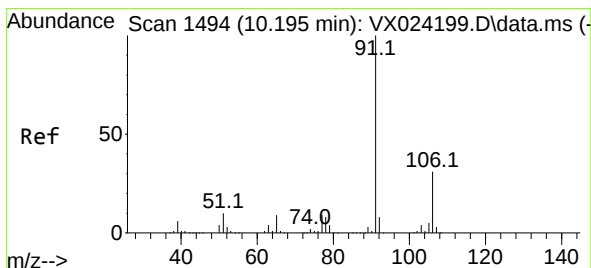
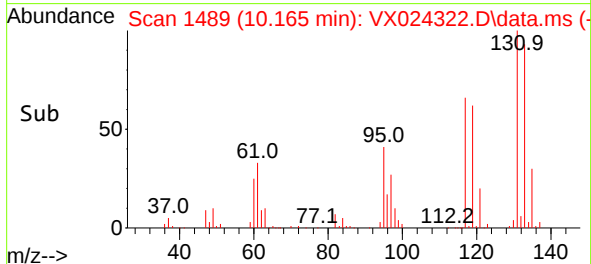
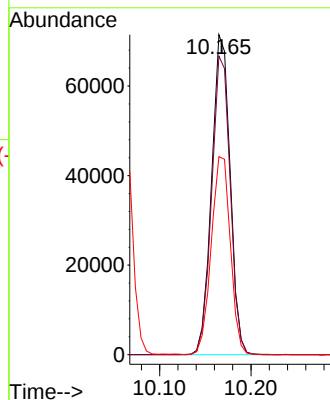
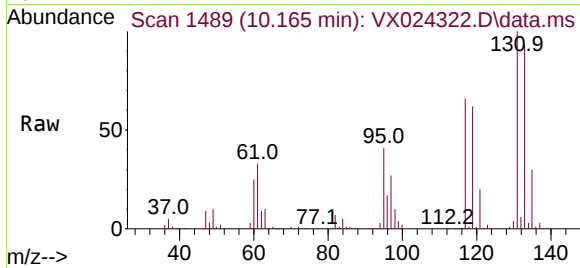
#66
1,1,1,2-Tetrachloroethane
Concen: 49.841 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17

Tgt Ion:131 Resp: 100227
Ion Ratio Lower Upper
131 100
133 93.5 47.7 143.1
119 63.9 32.1 96.5

Instrument :
MSVOA_X
ClientSampleId :
RE139D1-20210915MSD

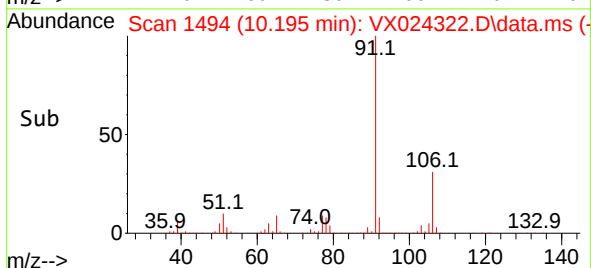
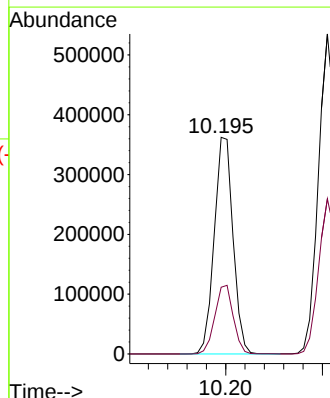
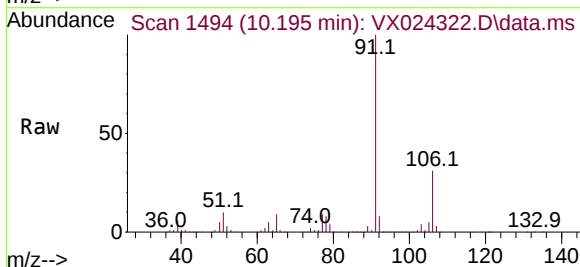
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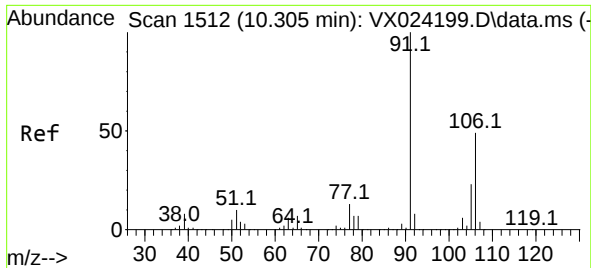
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#67
Ethyl Benzene
Concen: 51.462 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17

Tgt Ion: 91 Resp: 488466
Ion Ratio Lower Upper
91 100
106 30.8 24.6 37.0





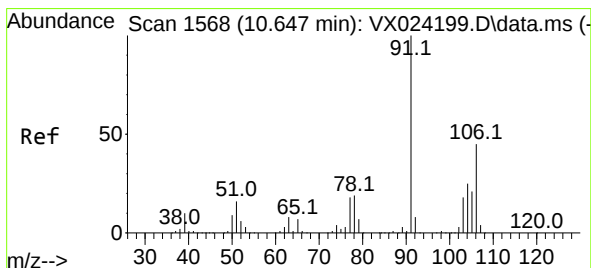
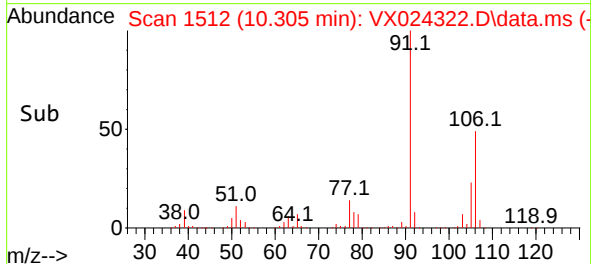
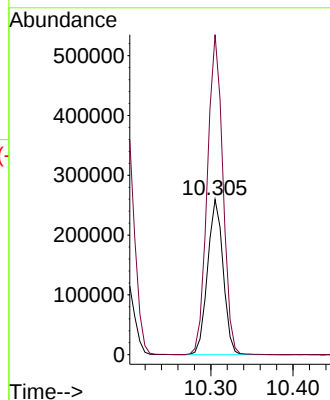
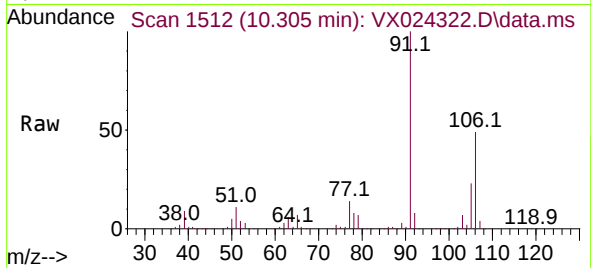
#68
m/p-Xylenes
Concen: 93.915 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17

Tgt Ion:106 Resp: 341275
Ion Ratio Lower Upper
106 100
91 206.0 162.8 244.2

Instrument :
MSVOA_X
ClientSampleId :
RE139D1-20210915MSD

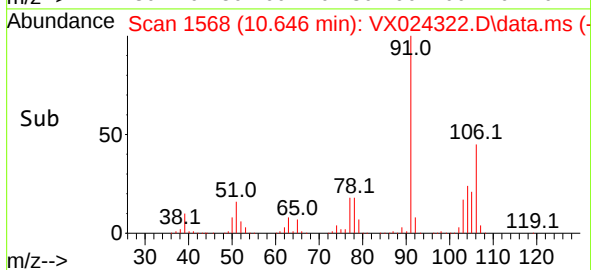
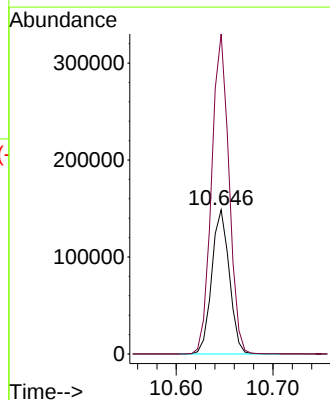
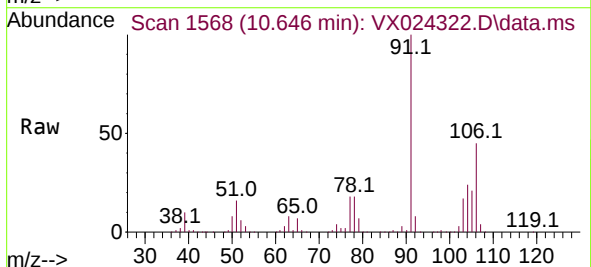
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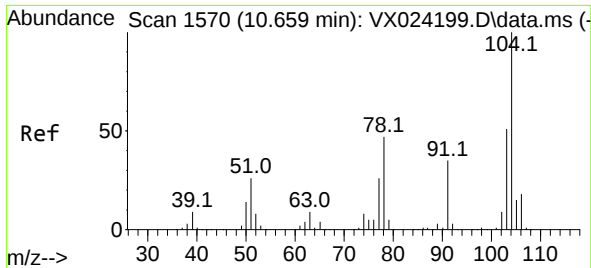
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#69
o-Xylene
Concen: 51.725 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17

Tgt Ion:106 Resp: 187628
Ion Ratio Lower Upper
106 100
91 220.6 108.1 324.2





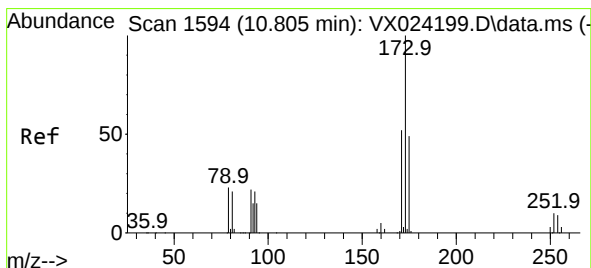
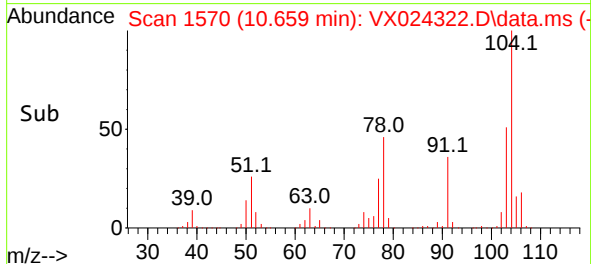
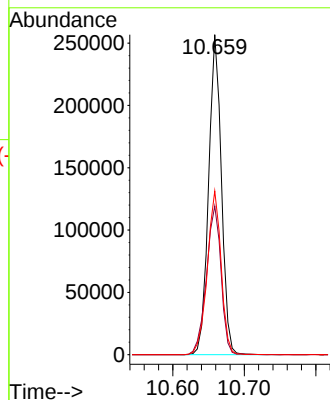
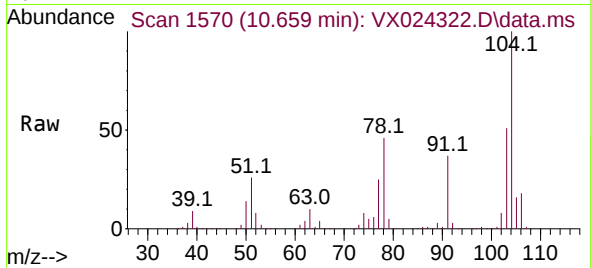
#70
Styrene
Concen: 54.264 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17

Tgt Ion	Ratio	Lower	Upper
104	100		
78	52.9	40.0	60.0
103	55.4	43.4	65.0

Instrument :
MSVOA_X
ClientSampleId :
RE139D1-20210915MSD

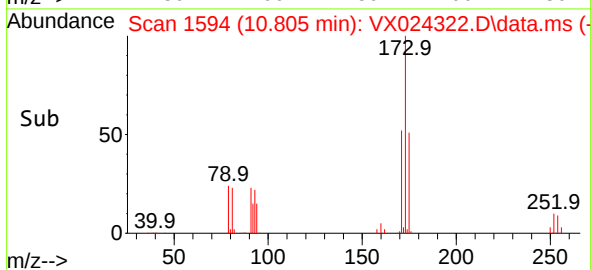
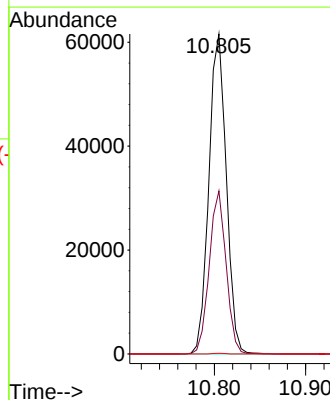
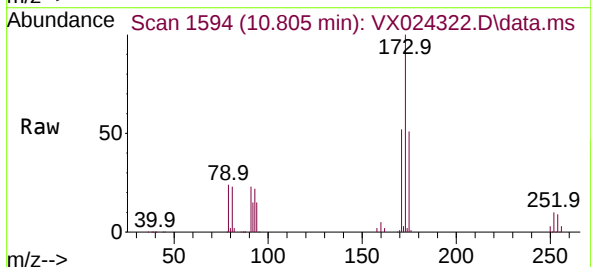
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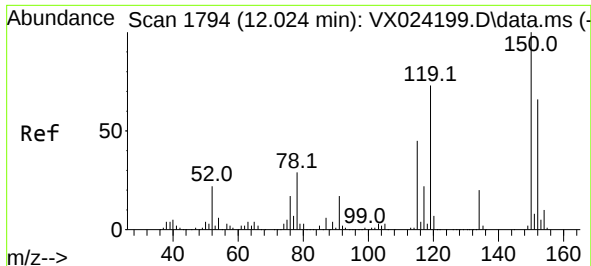
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#71
Bromoform
Concen: 48.456 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17

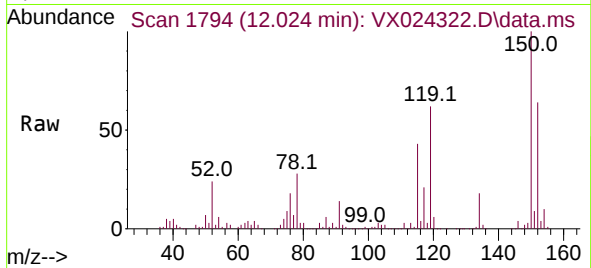
Tgt Ion	Ratio	Lower	Upper
173	100		
175	49.3	23.9	71.8
254	0.1	0.1	0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17

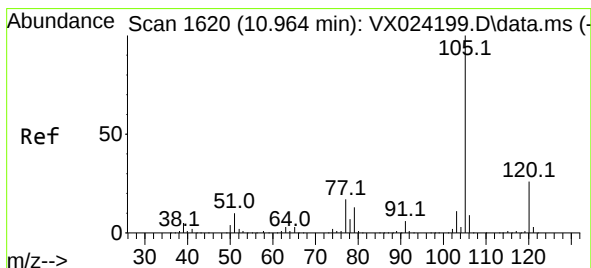
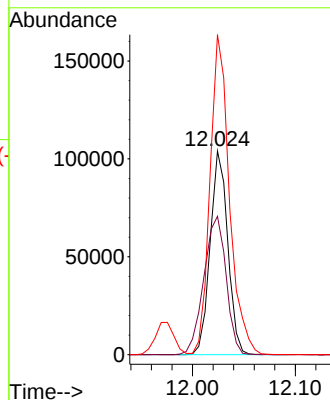
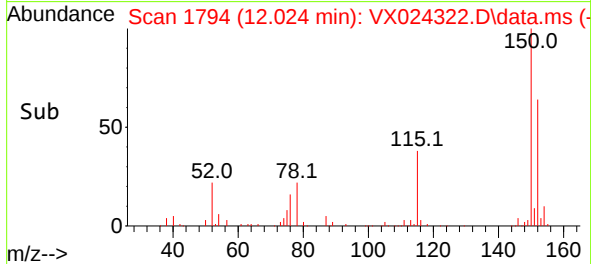
Instrument :
MSVOA_X
ClientSampleId :
RE139D1-20210915MSD



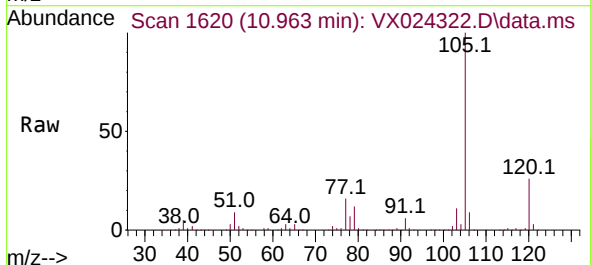
Tgt Ion:152 Resp: 123881
Ion Ratio Lower Upper
152 100
115 86.1 41.1 123.3
150 173.6 0.0 349.0

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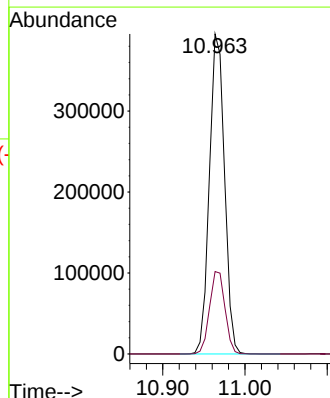
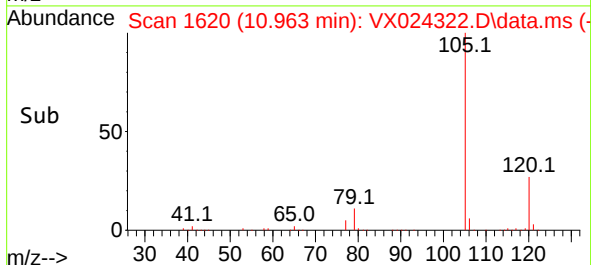
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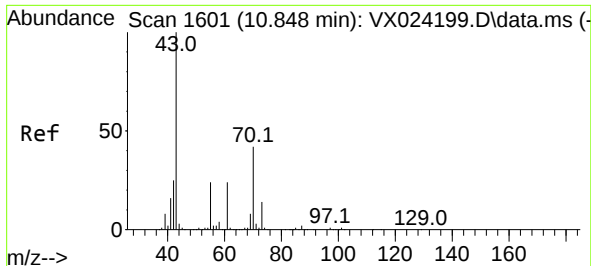


#73
Isopropylbenzene
Concen: 54.710 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17



Tgt Ion:105 Resp: 504708
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6





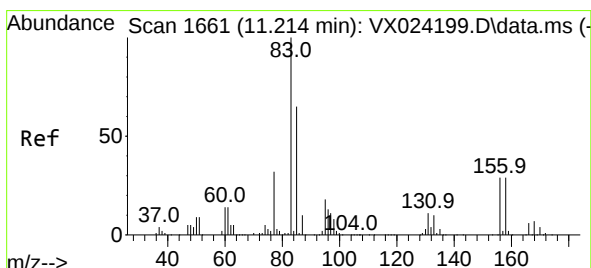
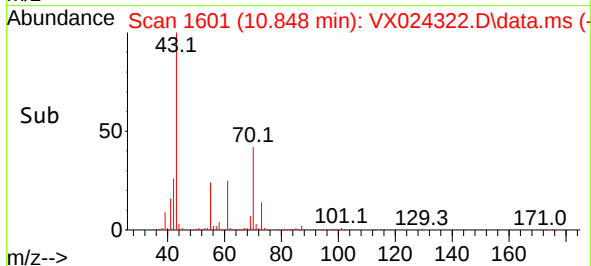
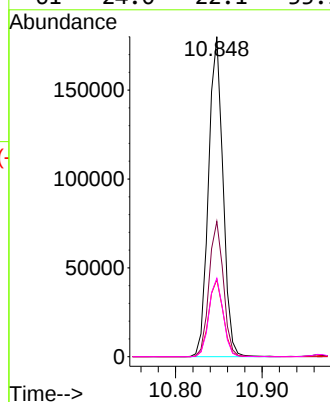
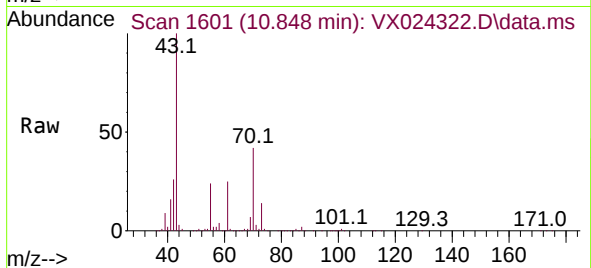
#74
N-amy1 acetate
Concen: 53.771 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17

Tgt Ion:	43	Resp:	208820
Ion	Ratio	Lower	Upper
43	100		
70	41.7	39.0	58.6
55	24.4	21.5	32.3
61	24.0	22.1	33.1

Instrument :
MSVOA_X
ClientSampleId :
RE139D1-20210915MSD

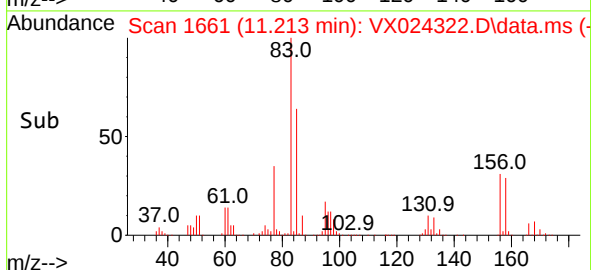
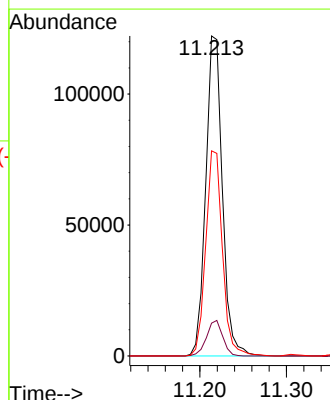
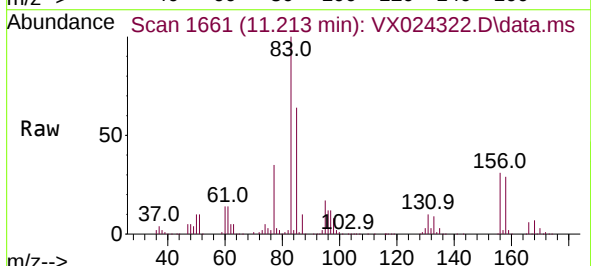
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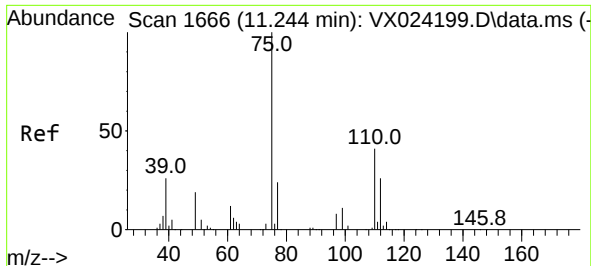
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#75
1,1,2,2-Tetrachloroethane
Concen: 54.638 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17

Tgt Ion:	83	Resp:	163065
Ion	Ratio	Lower	Upper
83	100		
131	10.8	5.1	15.2
85	64.4	31.8	95.4





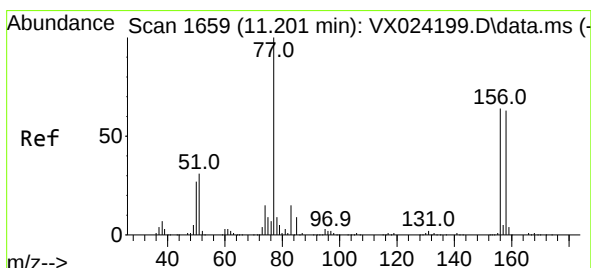
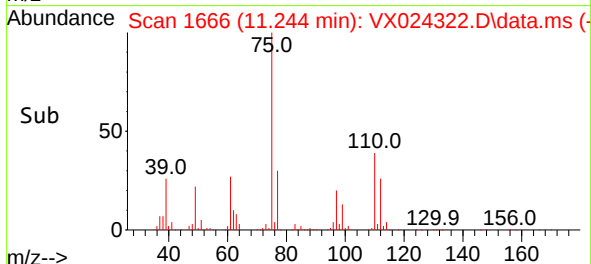
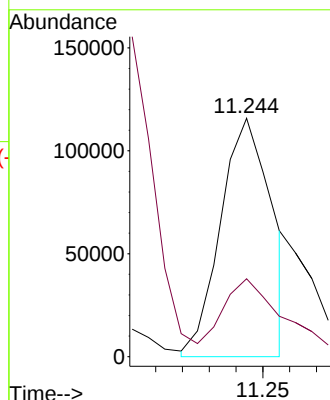
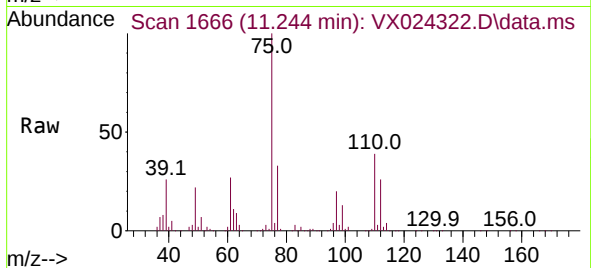
#76
1,2,3-Trichloropropane
Concen: 53.874 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17

Tgt Ion: 75 Resp: 153463
Ion Ratio Lower Upper
75 100
77 40.0 19.1 57.5

Instrument :
MSVOA_X
ClientSampleId :
RE139D1-20210915MSD

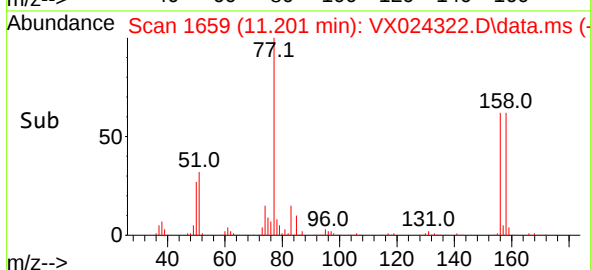
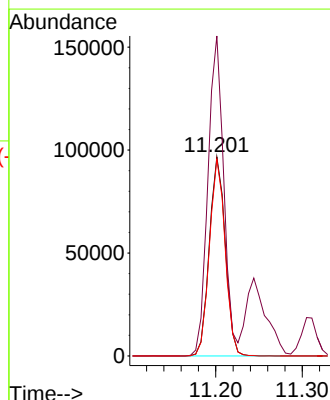
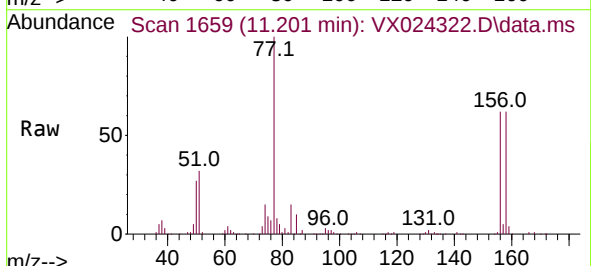
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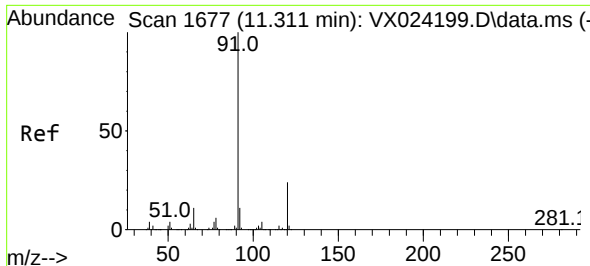
MMDadoda
9/22/2021 7:39:42 PM



#77
Bromobenzene
Concen: 53.335 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17

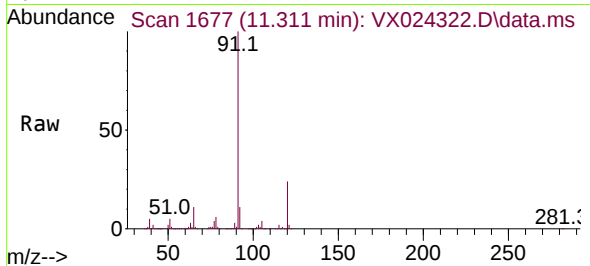
Tgt Ion:156 Resp: 123656
Ion Ratio Lower Upper
156 100
77 159.5 82.8 248.6
158 97.3 49.1 147.4





#78
n-propylbenzene
Concen: 52.515 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17

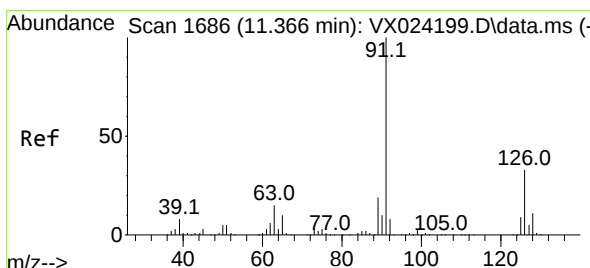
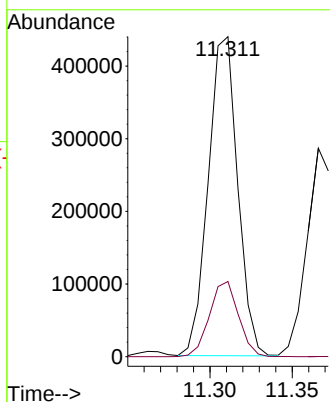
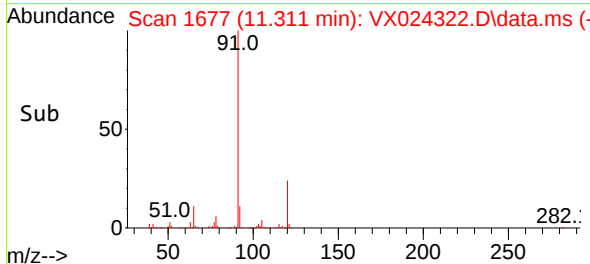
Instrument :
MSVOA_X
ClientSampleId :
RE139D1-20210915MSD



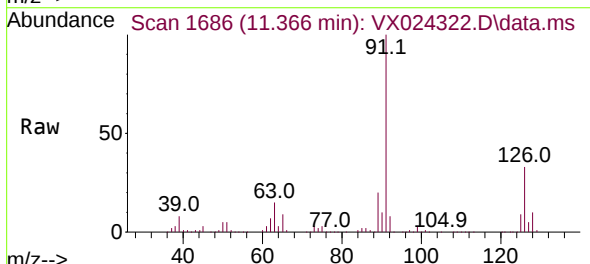
Tgt Ion: 91 Resp: 547288
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.5

Manual Integrations
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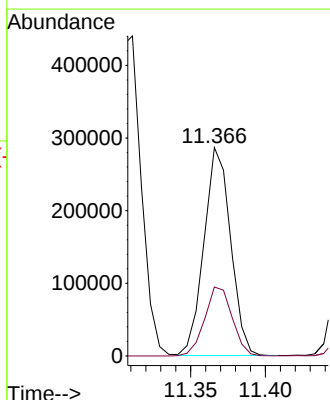
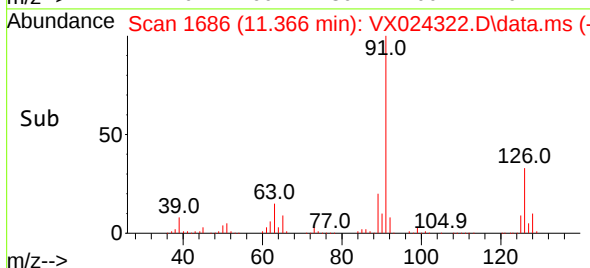
MMDadoda
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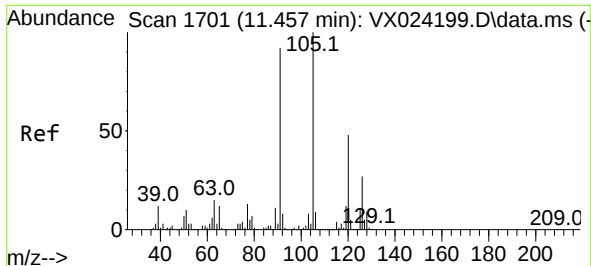


#79
2-Chlorotoluene
Concen: 54.792 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17



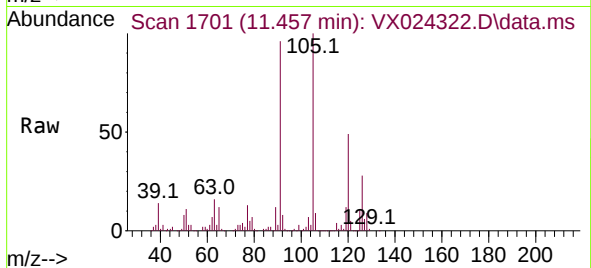
Tgt Ion: 91 Resp: 354688
Ion Ratio Lower Upper
91 100
126 34.3 16.6 49.8





#80
1,3,5-Trimethylbenzene
Concen: 49.286 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17

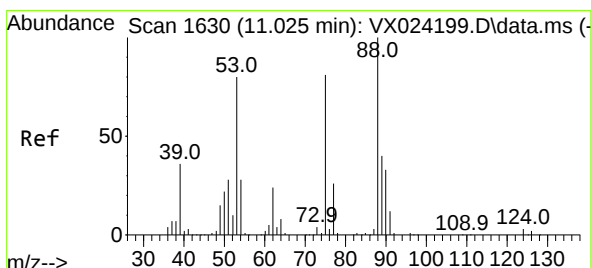
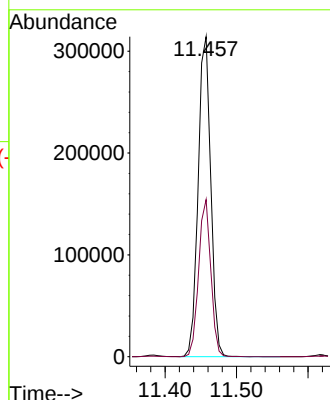
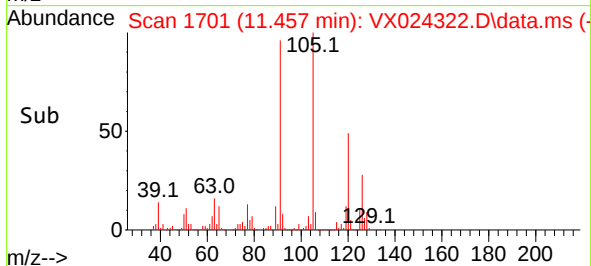
Instrument :
MSVOA_X
ClientSampleId :
RE139D1-20210915MSD



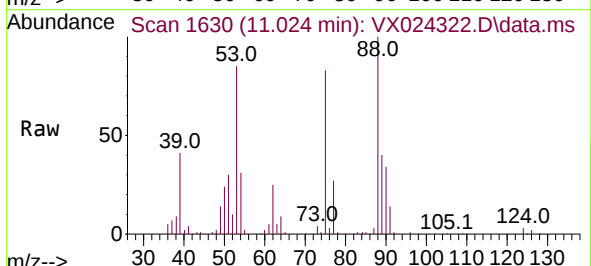
Tgt Ion:105 Resp: 383255
Ion Ratio Lower Upper
105 100
120 47.5 23.8 71.5

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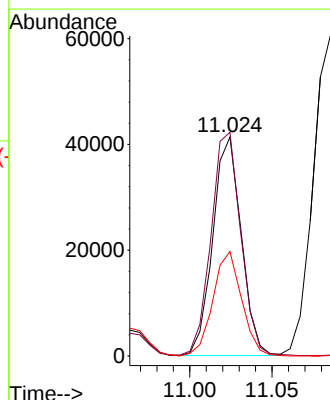
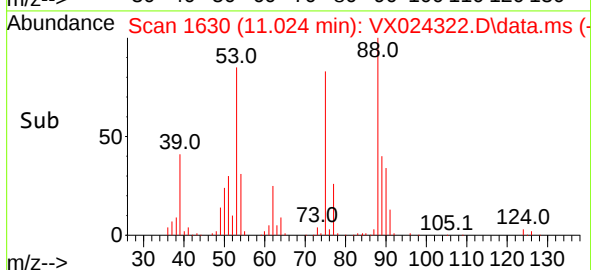
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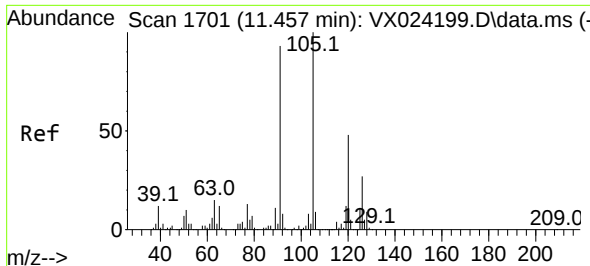


#81
trans-1,4-Dichloro-2-butene
Concen: 51.321 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. -0.001 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17



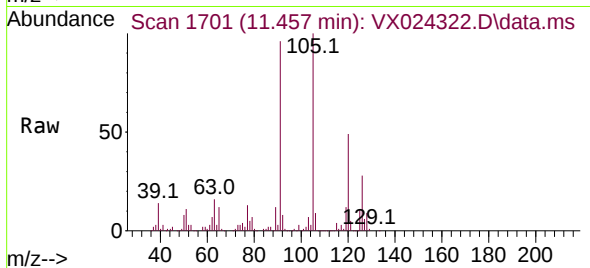
Tgt Ion: 75 Resp: 49707
Ion Ratio Lower Upper
75 100
53 106.8 74.5 111.7
89 48.2 37.9 56.9





#82
4-Chlorotoluene
Concen: 49.511 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17

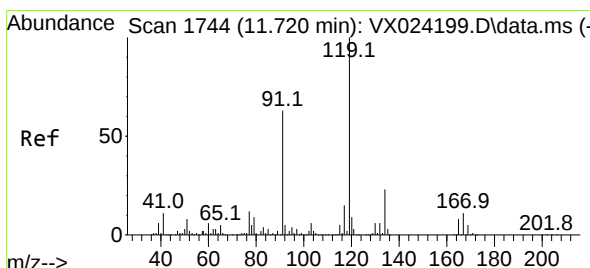
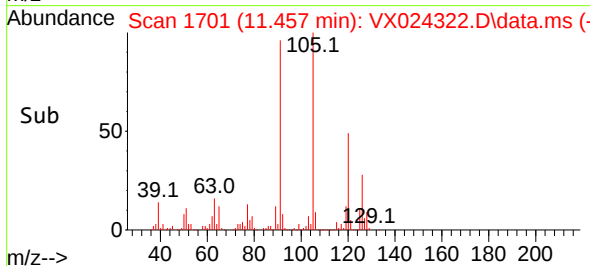
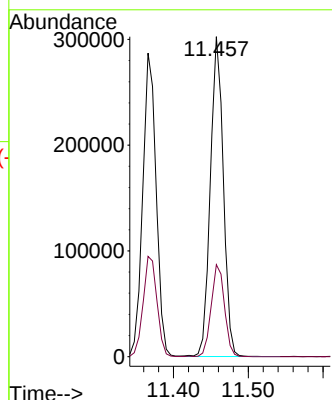
Instrument :
MSVOA_X
ClientSampleId :
RE139D1-20210915MSD



Tgt Ion: 91 Resp: 364662
Ion Ratio Lower Upper
91 100
126 29.5 14.9 44.5

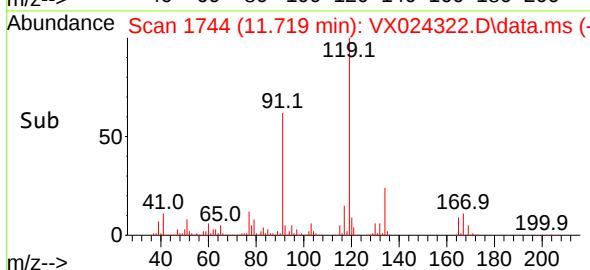
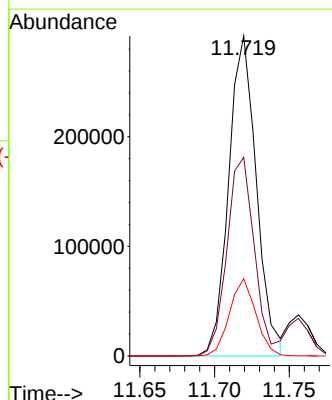
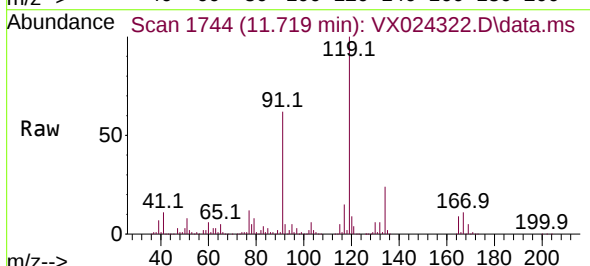
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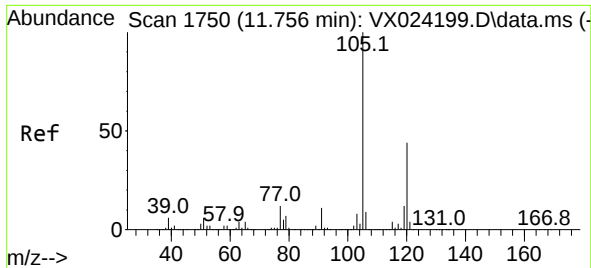
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#83
tert-Butylbenzene
Concen: 50.200 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17

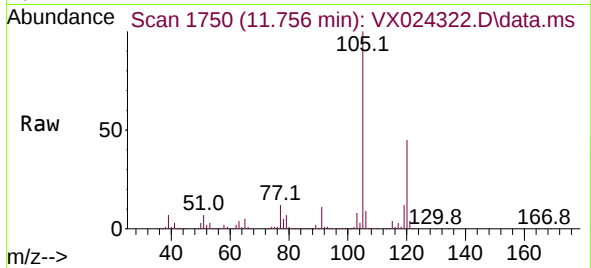
Tgt Ion: 119 Resp: 376770
Ion Ratio Lower Upper
119 100
91 60.8 27.9 83.7
134 23.0 11.3 33.9





#84
1,2,4-Trimethylbenzene
Concen: 49.958 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17

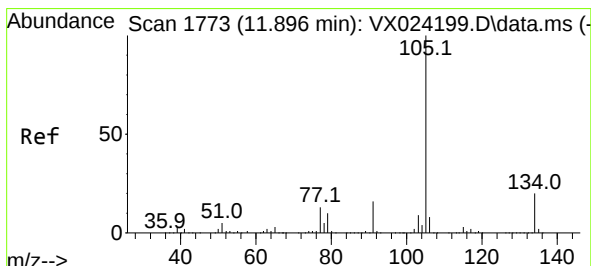
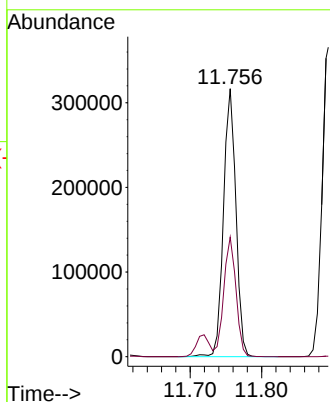
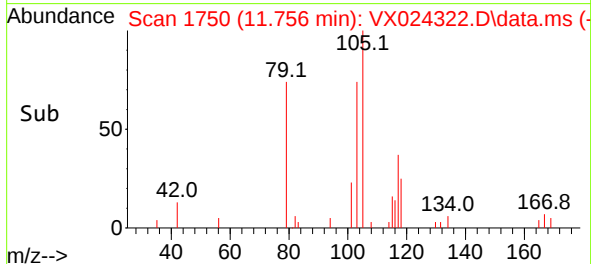
Instrument :
MSVOA_X
ClientSampleId :
RE139D1-20210915MSD



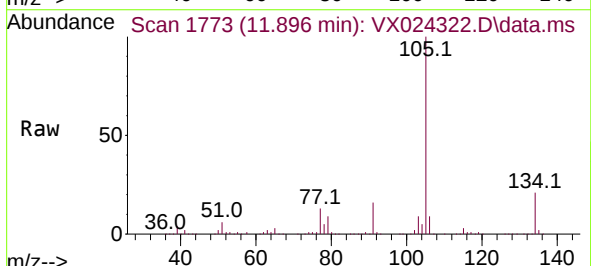
Tgt Ion:105 Resp: 382140
Ion Ratio Lower Upper
105 100
120 43.9 22.4 67.3

Manual Integrations
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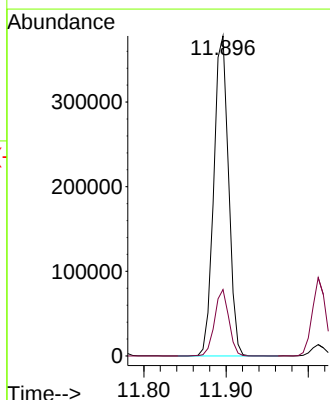
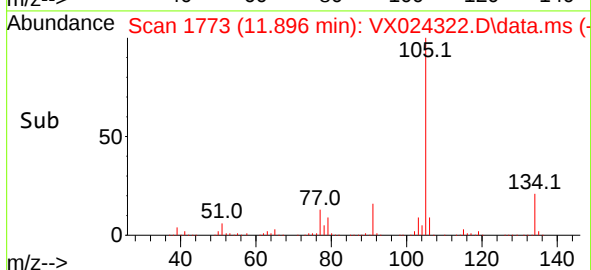
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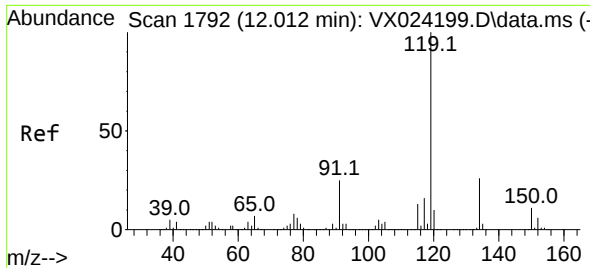


#85
sec-Butylbenzene
Concen: 50.153 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17



Tgt Ion:105 Resp: 471609
Ion Ratio Lower Upper
105 100
134 20.0 10.0 29.8





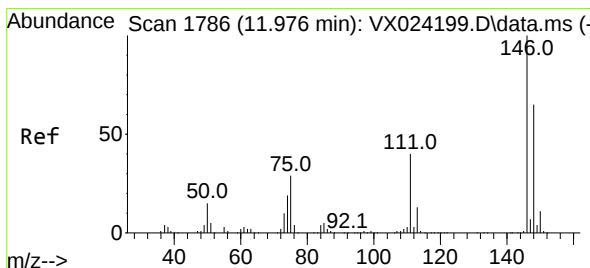
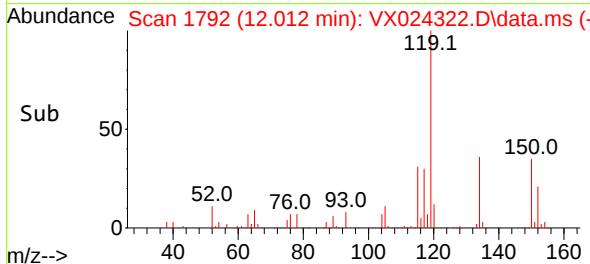
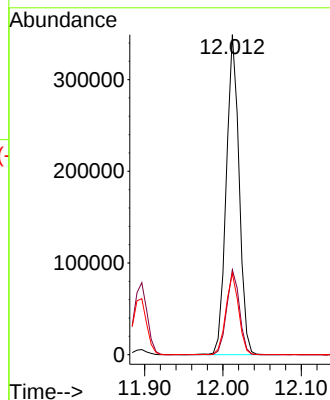
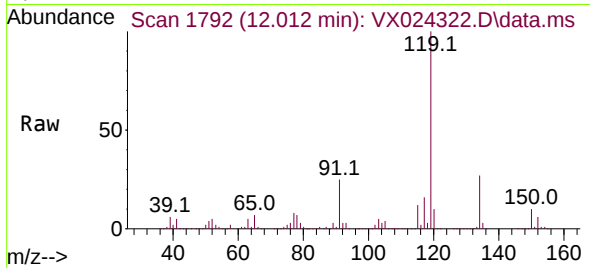
#86
p-Isopropyltoluene
Concen: 50.404 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17

Tgt Ion:119 Resp: 397858
Ion Ratio Lower Upper
119 100
134 26.4 12.9 38.7
91 25.2 11.7 35.0

Instrument :
MSVOA_X
ClientSampleId :
RE139D1-20210915MSD

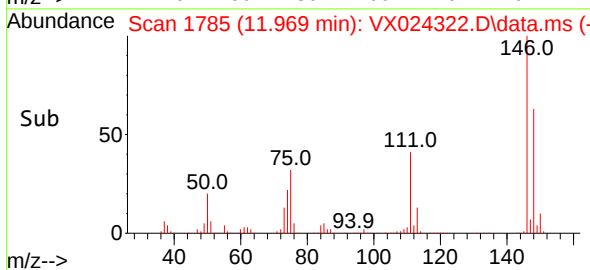
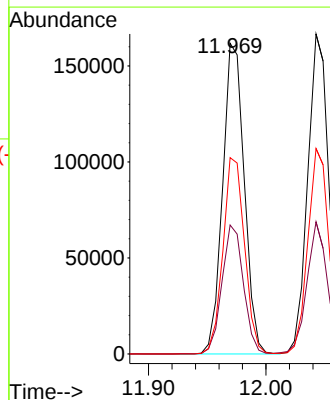
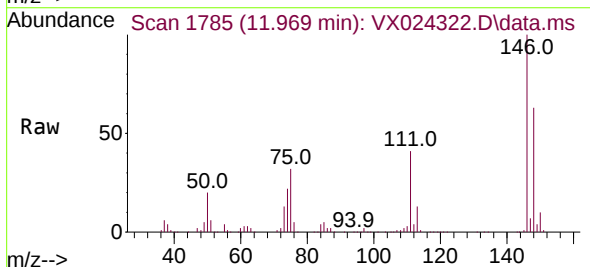
Manual Integrations
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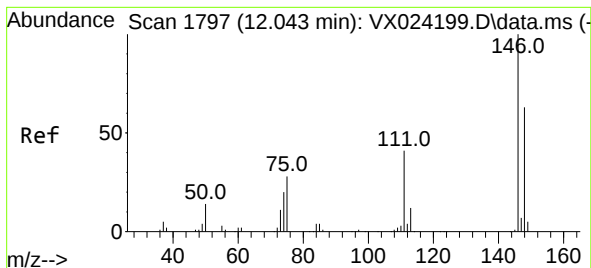
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#87
1,3-Dichlorobenzene
Concen: 49.897 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.007 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17

Tgt Ion:146 Resp: 207219
Ion Ratio Lower Upper
146 100
111 41.2 20.2 60.5
148 63.0 31.9 95.7





#88

1,4-Dichlorobenzene

Concen: 48.831 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX024322.D

Acq: 17 Sep 2021 20:17

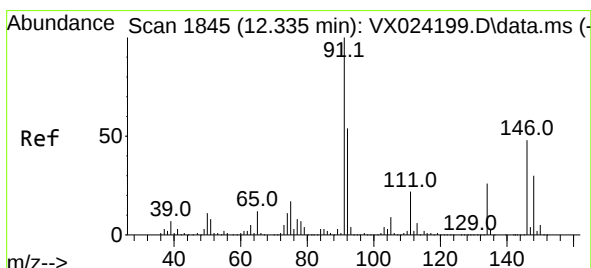
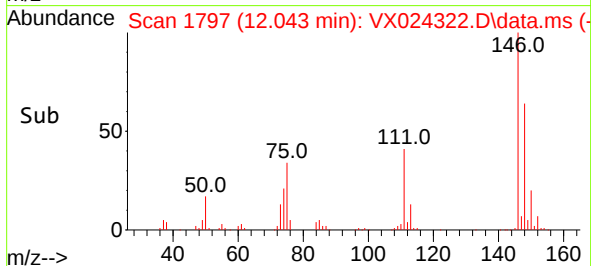
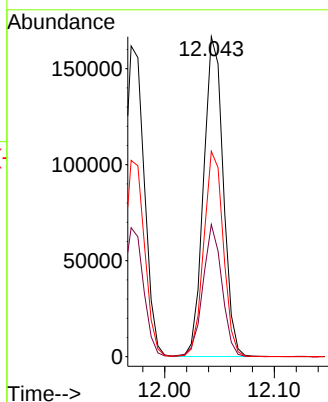
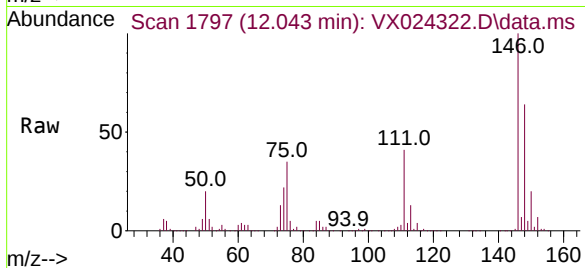
Tgt Ion: 146 Resp: 206994

Ion Ratio Lower Upper

146 100

111 40.1 19.6 58.8

148 64.0 31.6 95.0



#89

n-Butylbenzene

Concen: 52.739 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX024322.D

Acq: 17 Sep 2021 20:17

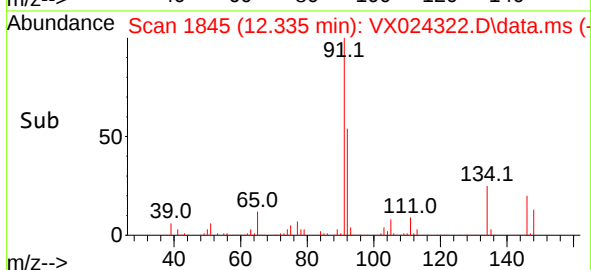
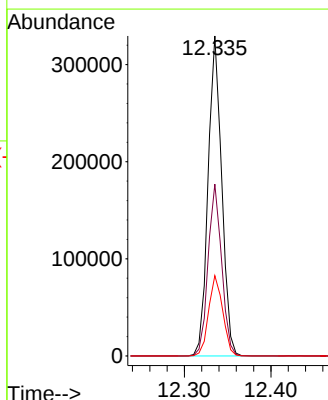
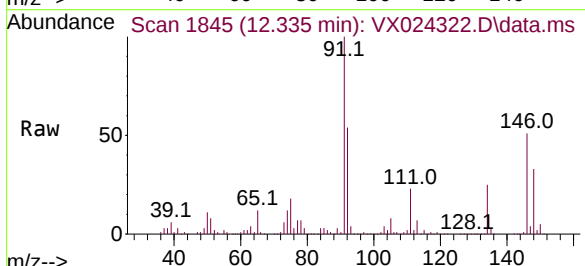
Tgt Ion: 91 Resp: 360189

Ion Ratio Lower Upper

91 100

92 53.3 27.4 82.0

134 26.0 13.2 39.5



Instrument :

MSVOA_X

ClientSampleId :

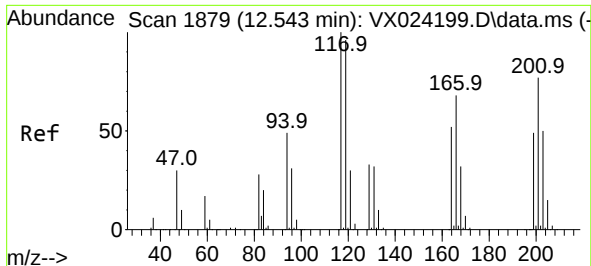
RE139D1-20210915MSD

Manual Integrations

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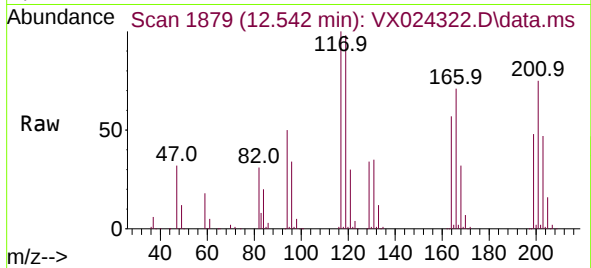
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#90
Hexachloroethane
Concen: 55.046 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17

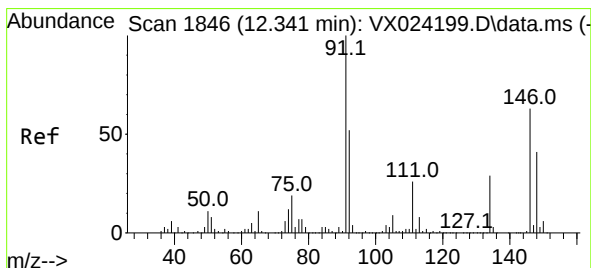
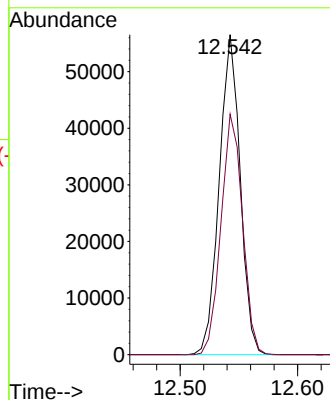
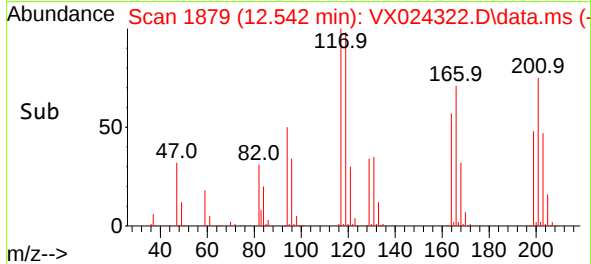
Instrument :
MSVOA_X
ClientSampleId :
RE139D1-20210915MSD



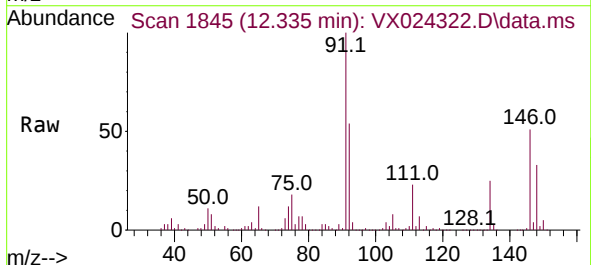
Tgt Ion:117 Resp: 70004
Ion Ratio Lower Upper
117 100
201 77.2 40.4 121.2

Manual Integrations
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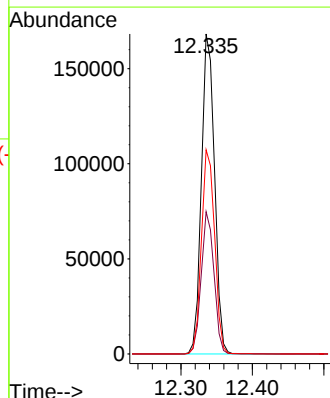
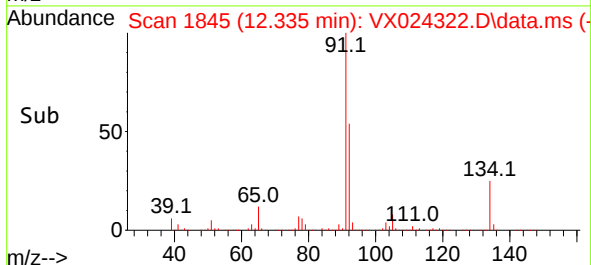
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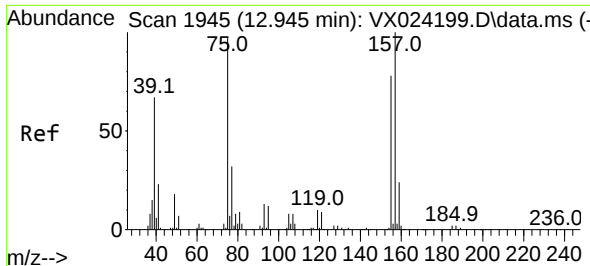


#91
1,2-Dichlorobenzene
Concen: 52.563 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17



Tgt Ion:146 Resp: 214156
Ion Ratio Lower Upper
146 100
111 43.3 20.8 62.2
148 64.2 31.9 95.5





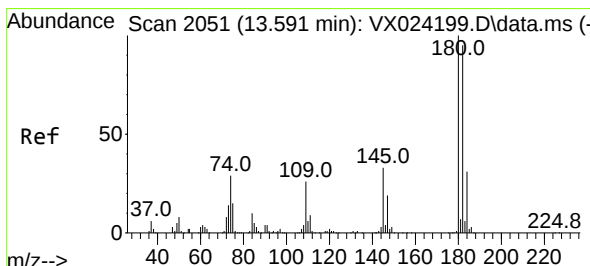
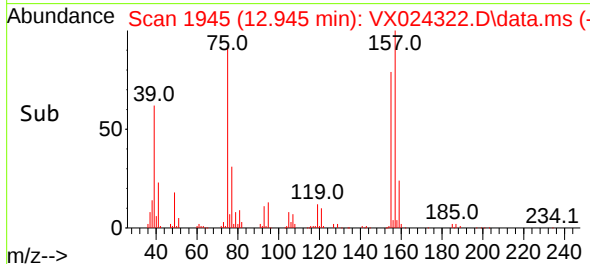
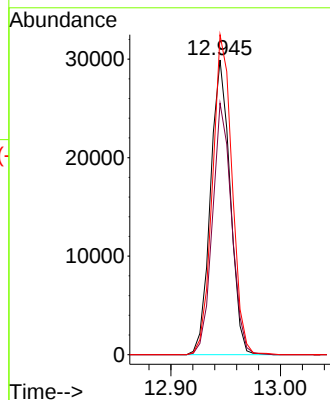
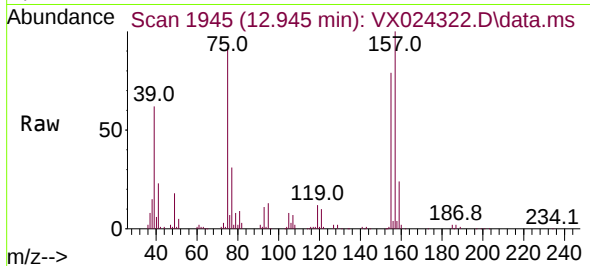
#92
1,2-Dibromo-3-Chloropropane
Concen: 54.245 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17

Tgt Ion	Ratio	Lower	Upper
75	100		
155	83.2	45.3	135.9
157	108.7	57.7	173.1

Instrument :
MSVOA_X
ClientSampleId :
RE139D1-20210915MSD

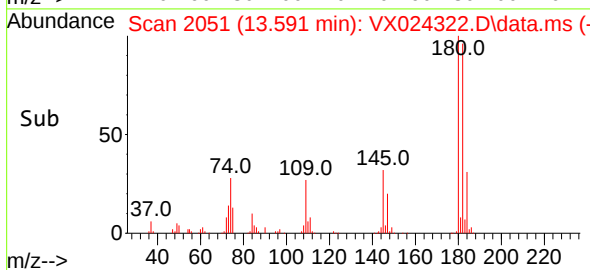
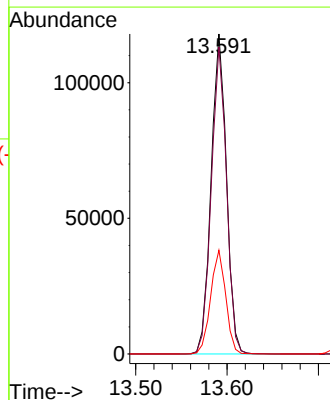
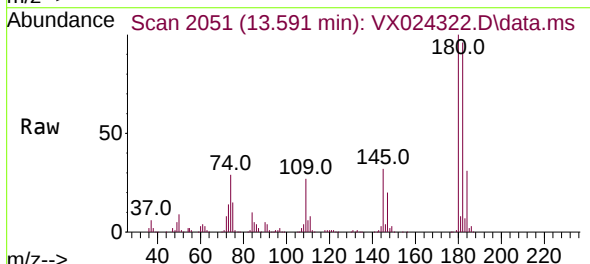
Manual Integrations
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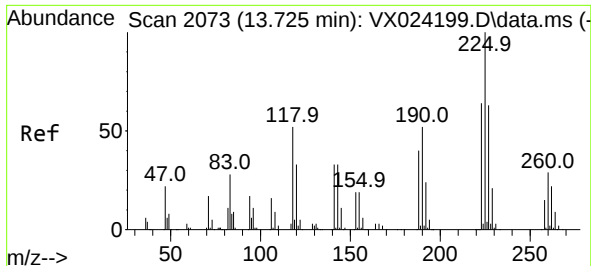
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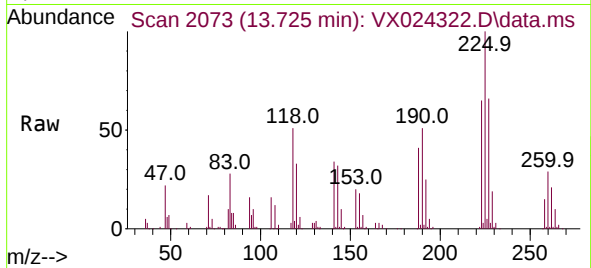
#93
1,2,4-Trichlorobenzene
Concen: 56.972 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.7	143.1
145	31.9	15.0	45.0

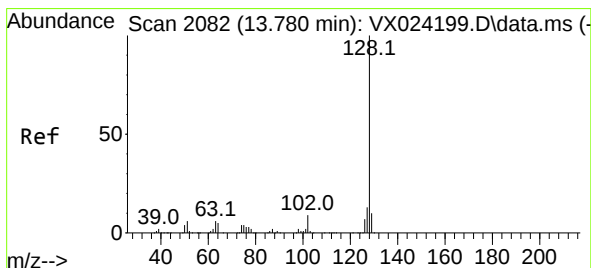
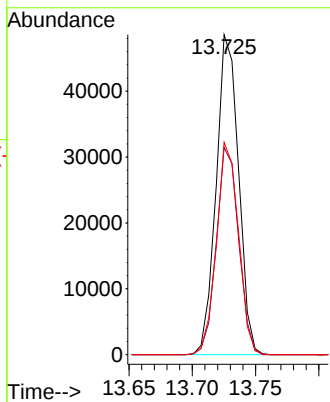
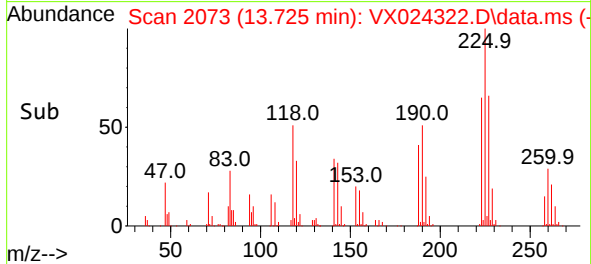




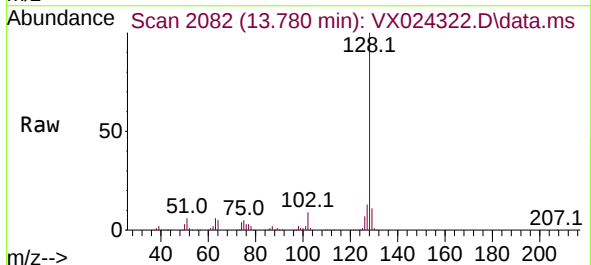
#94
Hexachlorobutadiene
Concen: 49.651 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17



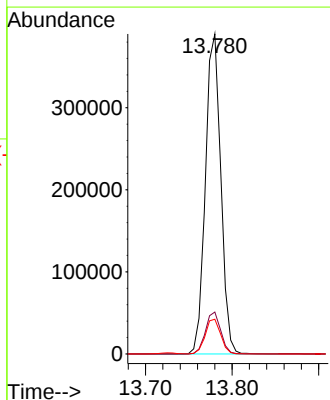
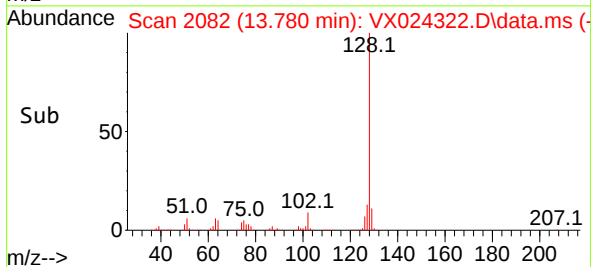
Tgt Ion:225 Resp: 59529
Ion Ratio Lower Upper
225 100
223 64.6 31.1 93.2
227 65.3 31.6 95.0



#95
Naphthalene
Concen: 54.217 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024322.D
Acq: 17 Sep 2021 20:17



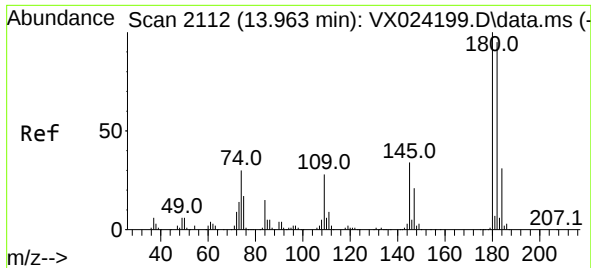
Tgt Ion:128 Resp: 480989
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.0 8.8 13.2



Instrument :
MSVOA_X
ClientSampleId :
RE139D1-20210915MSD

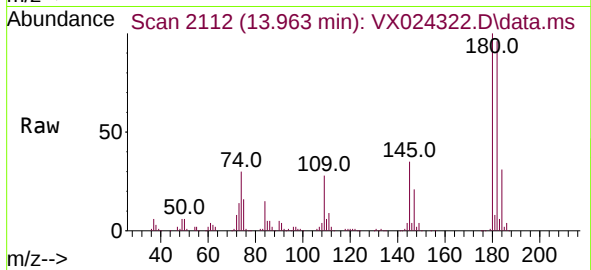
Manual Integrations
APPROVED

MMDadoda
9/22/2021 7:39:42 PM



#96
 1,2,3-Trichlorobenzene
 Concen: 58.082 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX024322.D
 Acq: 17 Sep 2021 20:17

Instrument :
 MSVOA_X
 ClientSampleId :
 RE139D1-20210915MSD



Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	47.6	142.9
145	34.3	16.1	48.3

Manual Integrations
 APPROVED

MMDadoda
 9/22/2021 7:39:42 PM

