

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052721\
 Data File : VX022212.D
 Acq On : 26 May 2021 21:01
 Operator : JC/MD
 Sample : M2526-08MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GR-OF-20210525MS

Manual Integrations
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Quant Time: May 27 04:10:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	74508	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	150667	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	137346	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62432	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	61926	53.88	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.76%			
35) Dibromofluoromethane	5.391	113	46588	48.76	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.52%			
50) Toluene-d8	8.652	98	182320	49.54	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.08%			
62) 4-Bromofluorobenzene	11.085	95	68529	50.37	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.74%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	44613	49.25	ug/l	99
3) Chloromethane	1.294	50	46972	48.08	ug/l	99
4) Vinyl Chloride	1.373	62	50341	48.69	ug/l	100
5) Bromomethane	1.599	94	24350	40.40	ug/l	98
6) Chloroethane	1.678	64	31590	51.32	ug/l	97
7) Trichlorofluoromethane	1.885	101	74394	50.05	ug/l	92
8) Diethyl Ether	2.135	74	31485	49.25	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.324	101	44134	50.00	ug/l	91
10) Methyl Iodide	2.452	142	45012	47.45	ug/l	94
11) Tert butyl alcohol	2.983	59	75864	288.59	ug/l	99
12) 1,1-Dichloroethene	2.318	96	44543	52.16	ug/l	98
13) Acrolein	2.239	56	44347	254.36	ug/l	100
14) Allyl chloride	2.666	41	81661	52.07	ug/l	97
15) Acrylonitrile	3.074	53	149613	289.09	ug/l	99
16) Acetone	2.391	43	139318	278.38	ug/l	97
17) Carbon Disulfide	2.513	76	96366	43.09	ug/l	99
18) Methyl Acetate	2.715	43	71944	54.05	ug/l	93
19) Methyl tert-butyl Ether	3.123	73	157256	53.76	ug/l	99
20) Methylene Chloride	2.794	84	55402	49.86	ug/l	92
21) trans-1,2-Dichloroethene	3.092	96	49112	52.87	ug/l	98
22) Diisopropyl ether	3.769	45	163189	54.02	ug/l	97
23) Vinyl Acetate	3.733	43	721007	247.89	ug/l	96
24) 1,1-Dichloroethane	3.617	63	95721	54.00	ug/l	99
25) 2-Butanone	4.568	43	233054	287.85	ug/l	92
26) 2,2-Dichloropropane	4.482	77	60121	38.20	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	60997	54.00	ug/l	98
28) Bromochloromethane	4.909	49	44292	51.50	ug/l	83
29) Tetrahydrofuran	5.019	42	137517	285.37	ug/l	91
30) Chloroform	5.104	83	97673	53.32	ug/l	98
31) Cyclohexane	5.470	56	70426	48.76	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	84490	53.98	ug/l	99
36) 1,1-Dichloropropene	5.702	75	69367	49.79	ug/l	98
37) Ethyl Acetate	4.726	43	82035	48.03	ug/l	95
38) Carbon Tetrachloride	5.684	117	68925	50.57	ug/l	96
39) Methylcyclohexane	7.384	83	73089	46.26	ug/l	99
40) Benzene	6.043	78	220749	51.50	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	48763	53.37	ug/l	95
42) 1,2-Dichloroethane	6.098	62	79423	52.89	ug/l	98
43) Isopropyl Acetate	6.354	43	140579	50.32	ug/l	95
44) Trichloroethene	7.128	130	52519	49.30	ug/l	100
45) 1,2-Dichloropropane	7.439	63	58783	53.76	ug/l	99
46) Dibromomethane	7.586	93	39005	52.58	ug/l #	87
47) Bromodichloromethane	7.829	83	75679	50.98	ug/l	99
48) Methyl methacrylate	7.701	41	68097	52.90	ug/l	92
49) 1,4-Dioxane	7.665	88	30098	1200.78	ug/l	98
51) 4-Methyl-2-Pentanone	8.579	43	471000	281.47	ug/l	92
52) Toluene	8.720	92	137909	50.80	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	83644	48.81	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	90189	48.95	ug/l	96
55) 1,1,2-Trichloroethane	9.158	97	59150	53.67	ug/l	97
56) Ethyl methacrylate	9.122	69	95740	53.75	ug/l #	91
57) 1,3-Dichloropropane	9.311	76	100457	53.39	ug/l	97
59) 2-Hexanone	9.433	43	360072	286.11	ug/l	92
60) Dibromochloromethane	9.524	129	55679	51.93	ug/l	99
61) 1,2-Dibromoethane	9.616	107	58976	53.75	ug/l	99
64) Tetrachloroethene	9.274	164	43717	48.48	ug/l	89
65) Chlorobenzene	10.085	112	145959	51.05	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.164	131	51236	51.57	ug/l	98
67) Ethyl Benzene	10.195	91	269008	51.15	ug/l	98
68) m/p-Xylenes	10.305	106	201861	101.55	ug/l	100
69) o-Xylene	10.646	106	100250	51.85	ug/l	99
70) Styrene	10.658	104	166809	52.67	ug/l	98
71) Bromoform	10.805	173	34325	45.22	ug/l #	97
73) Isopropylbenzene	10.963	105	259079	49.03	ug/l	99
74) N-amyl acetate	10.847	43	121912	48.61	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	93786	53.55	ug/l	98
76) 1,2,3-Trichloropropane	11.243	75	81879m	53.16	ug/l	
77) Bromobenzene	11.201	156	57035	50.91	ug/l	88
78) n-propylbenzene	11.304	91	308339	49.82	ug/l	98
79) 2-Chlorotoluene	11.365	91	182591	48.64	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	221312	50.53	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	28565	43.94	ug/l	97
82) 4-Chlorotoluene	11.457	91	213458	49.36	ug/l	97
83) tert-Butylbenzene	11.719	119	208545	49.65	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	223023	50.59	ug/l	99
85) sec-Butylbenzene	11.896	105	265221	49.69	ug/l	99
86) p-Isopropyltoluene	12.012	119	223509	49.58	ug/l	98
87) 1,3-Dichlorobenzene	11.975	146	106436	49.27	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	108227	48.47	ug/l	97
89) n-Butylbenzene	12.335	91	201747	48.38	ug/l	99
90) Hexachloroethane	12.542	117	36232	48.63	ug/l	74
91) 1,2-Dichlorobenzene	12.335	146	106770	51.46	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.944	75	20589	54.94	ug/l	83
93) 1,2,4-Trichlorobenzene	13.591	180	60145	48.04	ug/l	95
94) Hexachlorobutadiene	13.725	225	22311	45.66	ug/l	99
95) Naphthalene	13.780	128	264736	54.22	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	63439	50.27	ug/l	96

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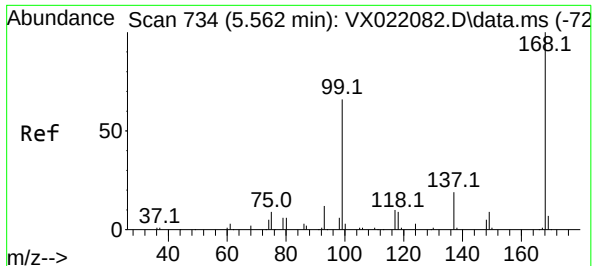
Manual Integrations
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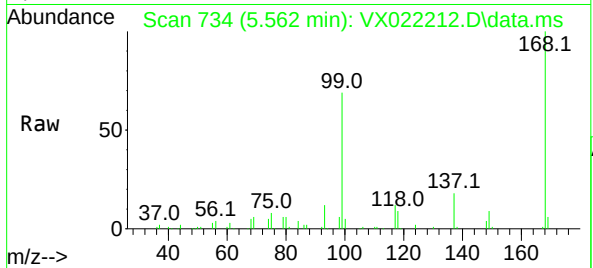
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Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
Response via : Initial Calibration

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

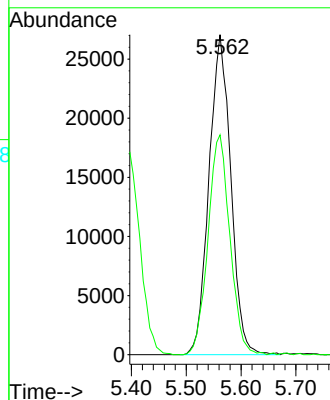
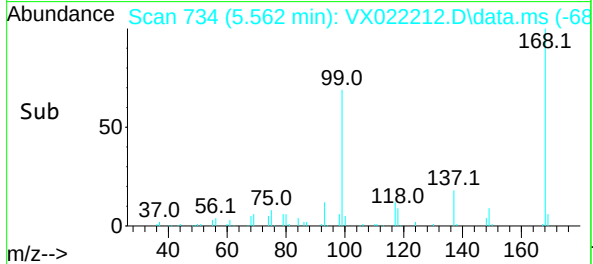
(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
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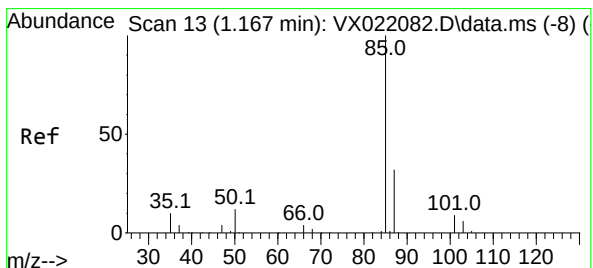
Tgt Ion: 168 Resp: 74508
Ion Ratio Lower Upper
168 100
99 68.7 45.8 68.6#



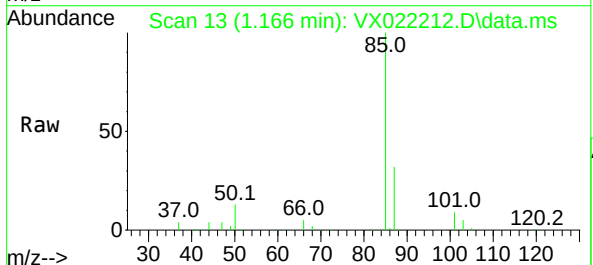
Instrument :
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ClientSampleId :
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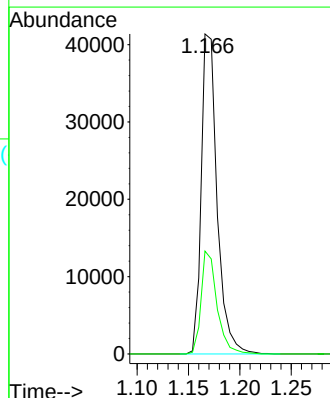
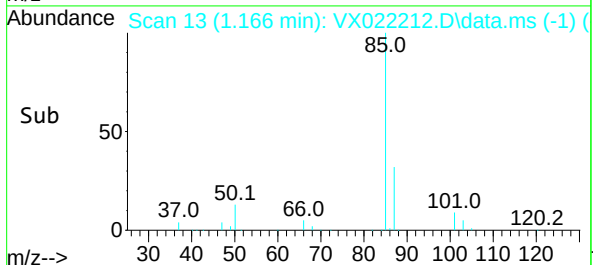
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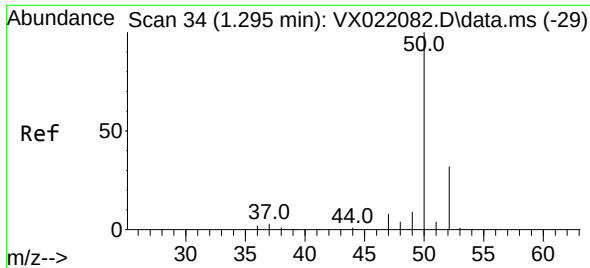


#2
Dichlorodifluoromethane
Concen: 49.25 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX022212.D
Acq: 26 May 2021 21:01

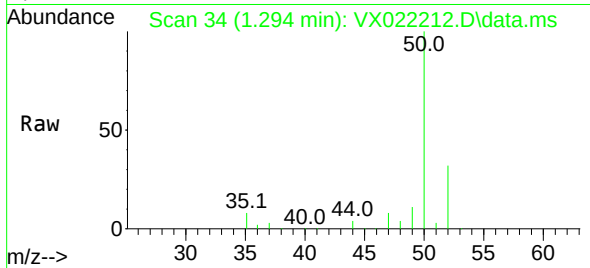


Tgt Ion: 85 Resp: 44613
Ion Ratio Lower Upper
85 100
87 32.2 16.4 49.2

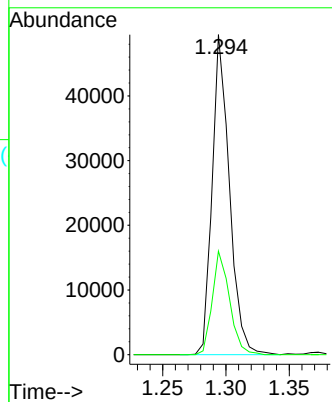
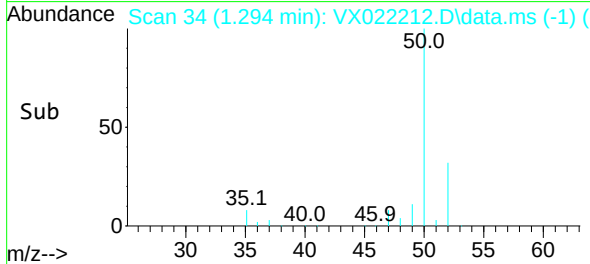




#3
Chloromethane
Concen: 48.08 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX022212.D
Acq: 26 May 2021 21:01



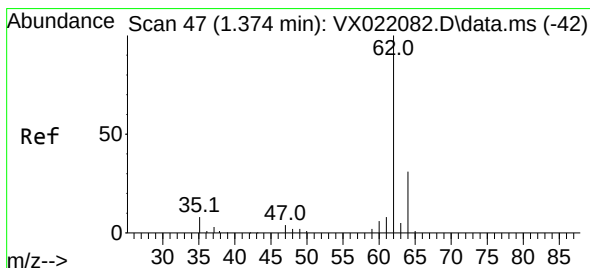
Tgt Ion: 50 Resp: 46972
Ion Ratio Lower Upper
50 100
52 32.4 26.4 39.6



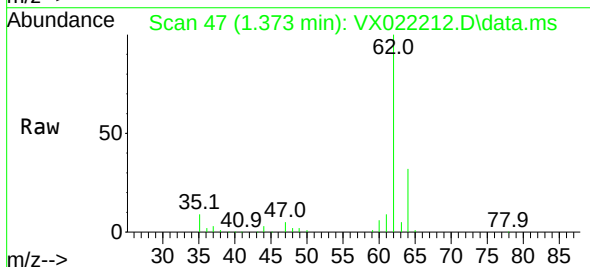
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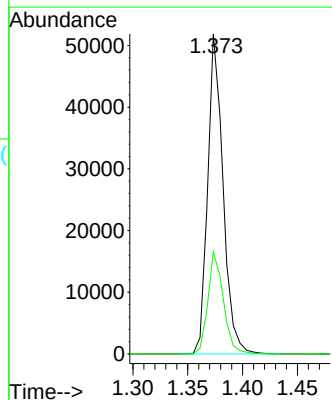
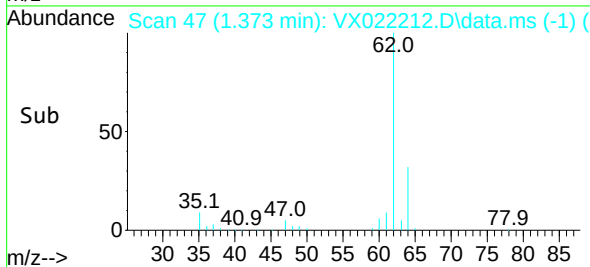
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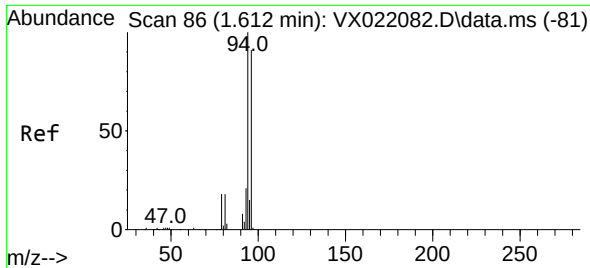


#4
Vinyl Chloride
Concen: 48.69 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX022212.D
Acq: 26 May 2021 21:01



Tgt Ion: 62 Resp: 50341
Ion Ratio Lower Upper
62 100
64 31.9 25.7 38.5





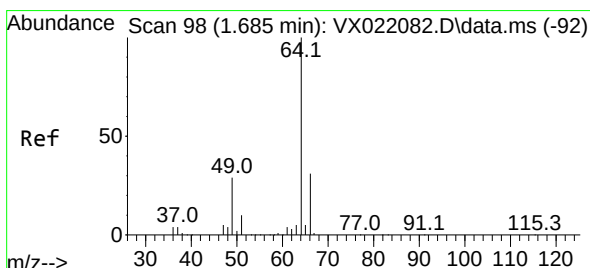
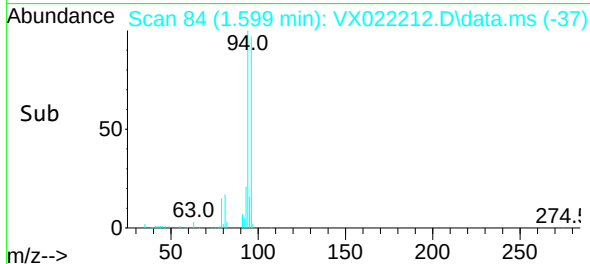
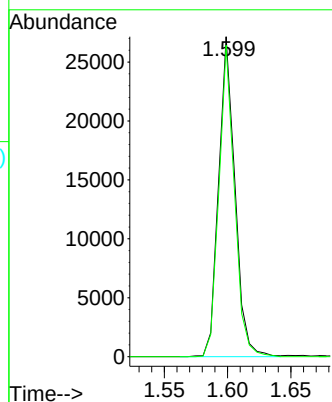
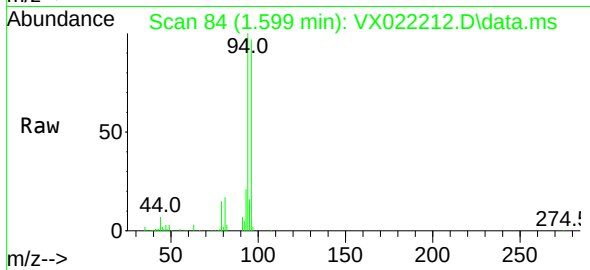
#5
Bromomethane
Concen: 40.40 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.013 min
Lab File: VX022212.D
Acq: 26 May 2021 21:01

Tgt Ion: 94 Resp: 24350
Ion Ratio Lower Upper
94 100
96 97.3 76.4 114.6

Instrument :
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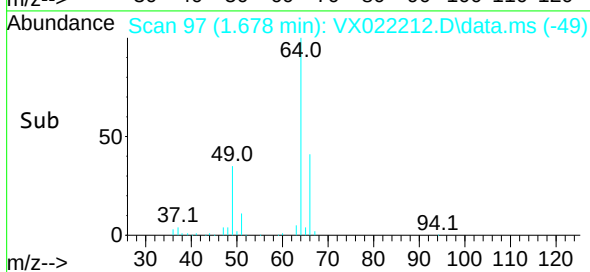
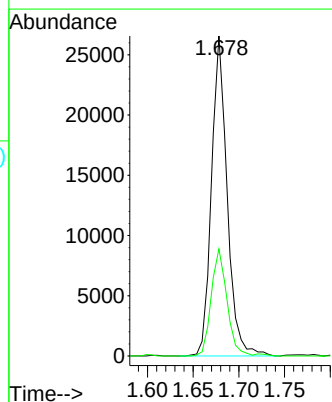
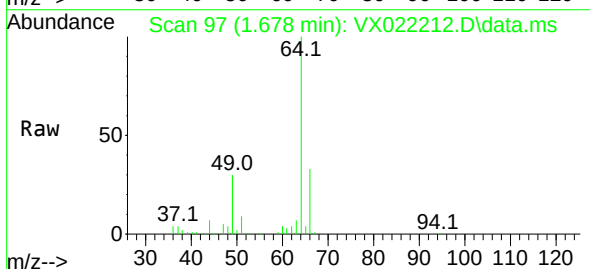
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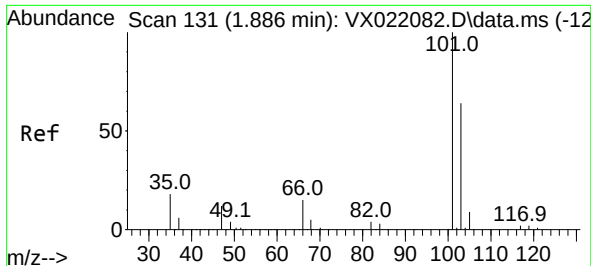
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#6
Chloroethane
Concen: 51.32 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.007 min
Lab File: VX022212.D
Acq: 26 May 2021 21:01

Tgt Ion: 64 Resp: 31590
Ion Ratio Lower Upper
64 100
66 33.5 25.4 38.0





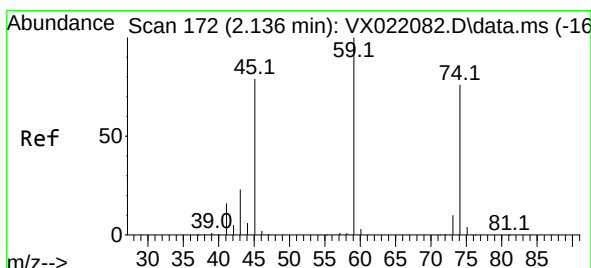
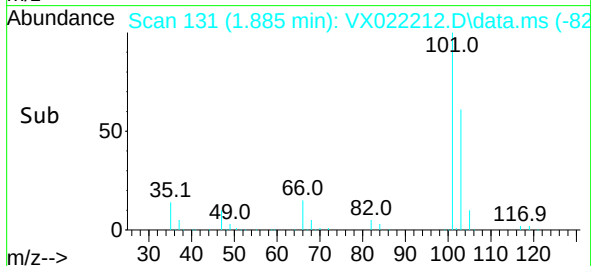
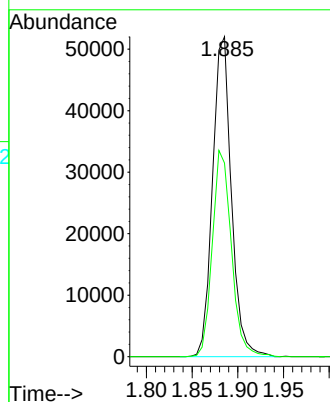
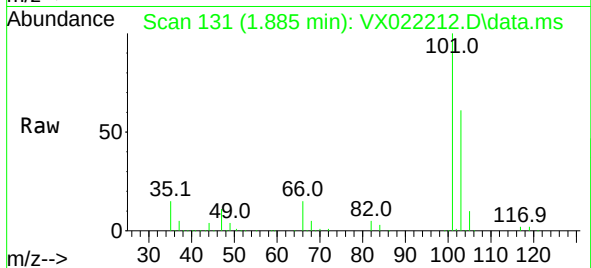
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Trichlorofluoromethane
Concen: 50.05 ug/l
RT: 1.885 min Scan# 131
Delta R.T. -0.001 min
Lab File: VX022212.D
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Tgt Ion:101 Resp: 74394
Ion Ratio Lower Upper
101 100
103 60.5 53.2 79.8

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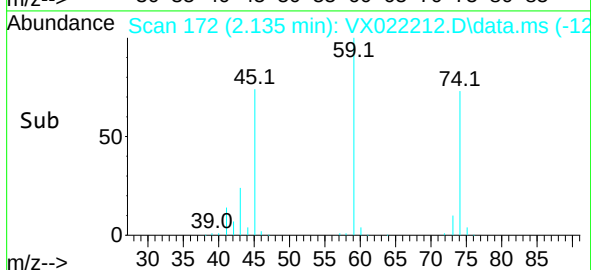
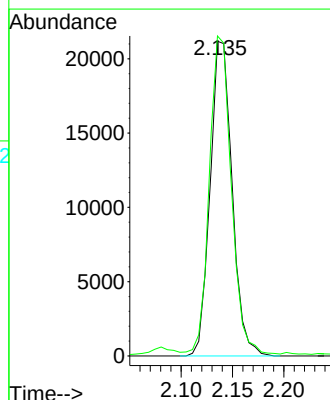
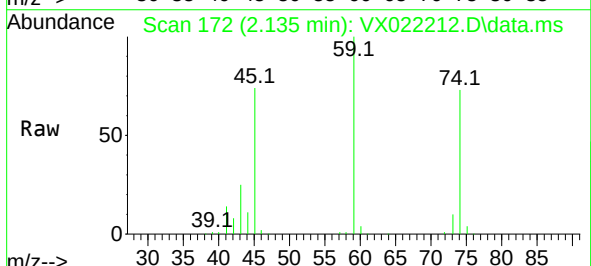
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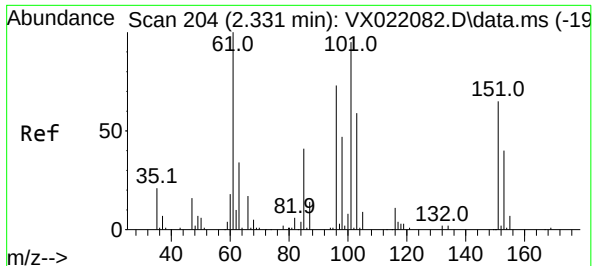
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#8
Diethyl Ether
Concen: 49.25 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.001 min
Lab File: VX022212.D
Acq: 26 May 2021 21:01

Tgt Ion: 74 Resp: 31485
Ion Ratio Lower Upper
74 100
45 100.8 44.5 133.5





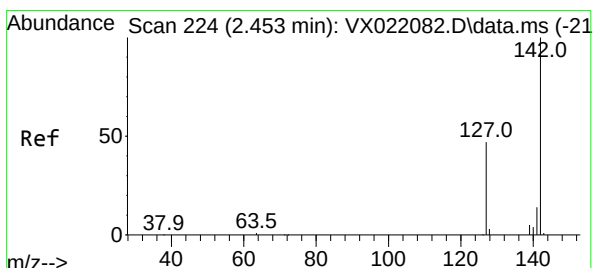
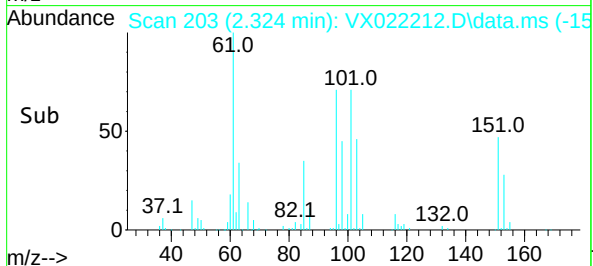
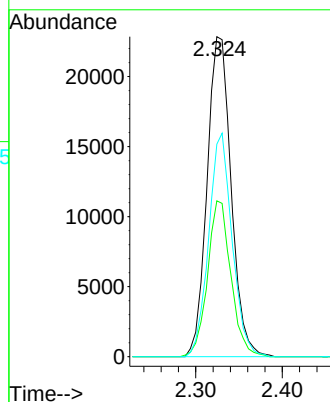
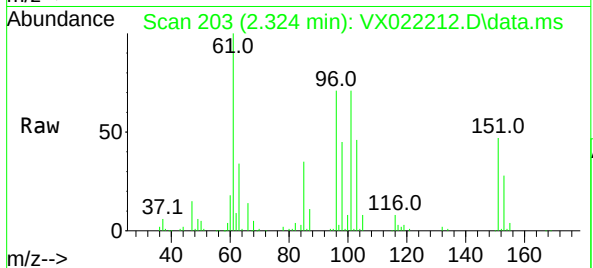
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.00 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.007 min
Lab File: VX022212.D
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Tgt Ion:101 Resp: 44134
Ion Ratio Lower Upper
101 100
85 47.2 34.9 52.3
151 68.0 61.4 92.2

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GR-OF-20210525MS

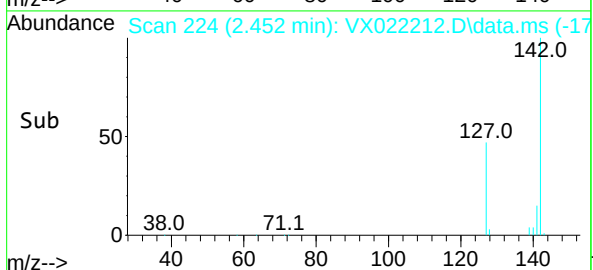
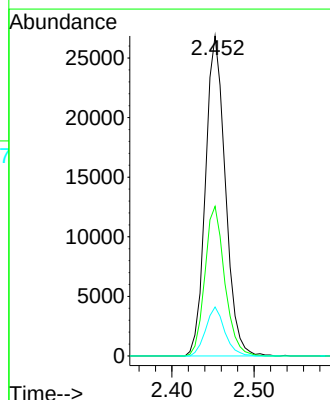
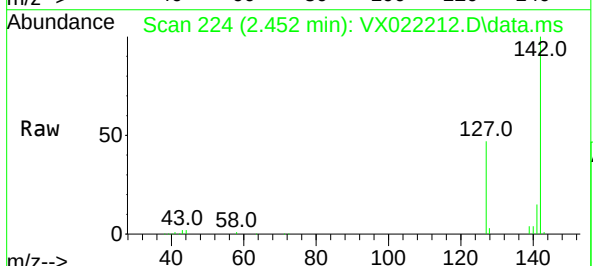
Manual Integrations
APPROVED

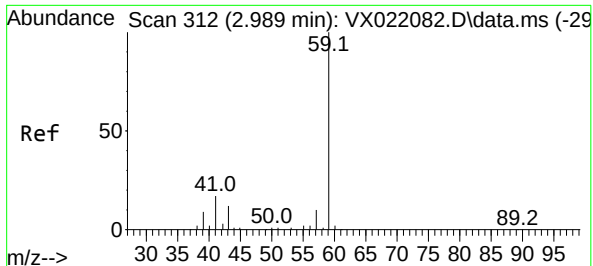
MMDadoda
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#10
Methyl Iodide
Concen: 47.45 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.001 min
Lab File: VX022212.D
Acq: 26 May 2021 21:01

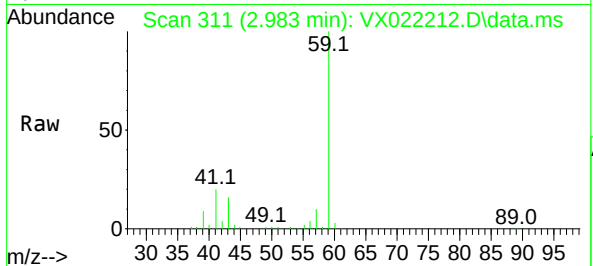
Tgt Ion:142 Resp: 45012
Ion Ratio Lower Upper
142 100
127 46.7 33.3 49.9
141 14.7 11.4 17.0





#11
Tert butyl alcohol
Concen: 288.59 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX022212.D
Acq: 26 May 2021 21:01

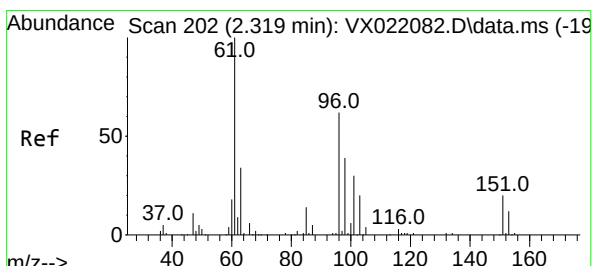
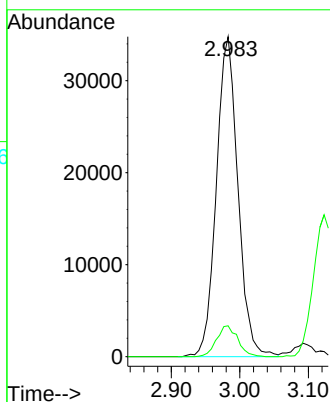
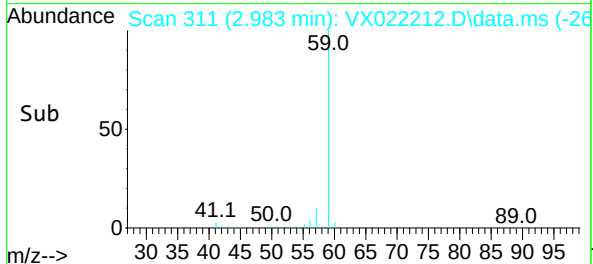
Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210525MS



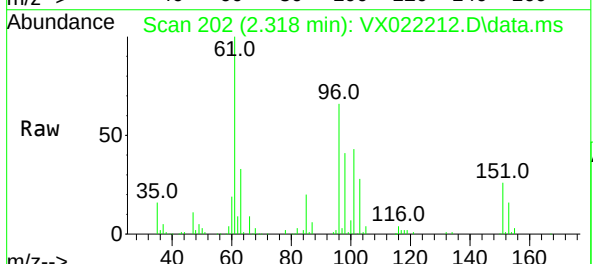
Tgt Ion: 59 Resp: 75864
Ion Ratio Lower Upper
59 100
57 9.6 7.8 11.8

Manual Integrations
APPROVED

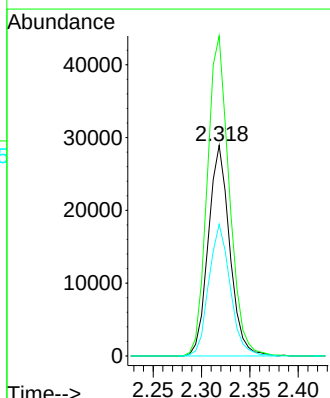
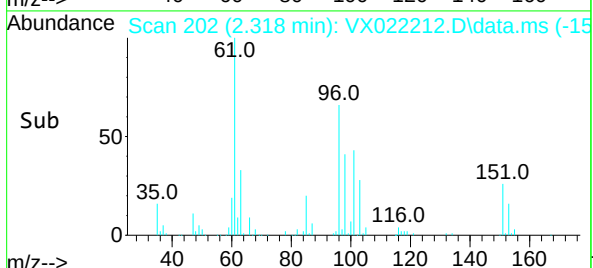
MMDadoda
5/28/2021 2:34:28 PM

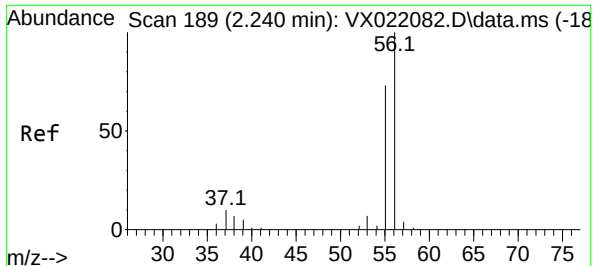


#12
1,1-Dichloroethene
Concen: 52.16 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX022212.D
Acq: 26 May 2021 21:01



Tgt Ion: 96 Resp: 44543
Ion Ratio Lower Upper
96 100
61 152.0 124.6 187.0
98 62.6 50.6 76.0





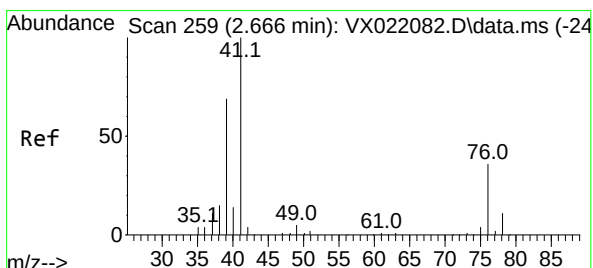
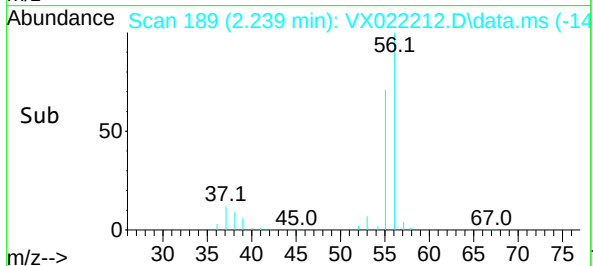
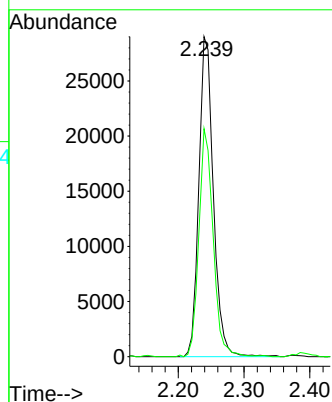
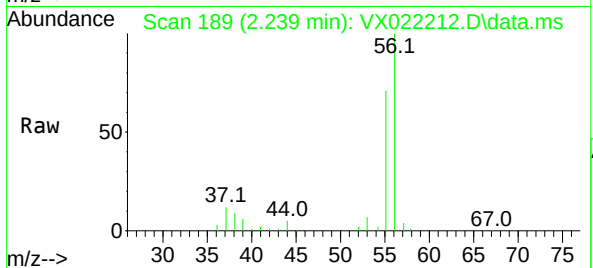
#13
Acrolein
Concen: 254.36 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.001 min
Lab File: VX022212.D
Acq: 26 May 2021 21:01

Tgt Ion: 56 Resp: 44347
Ion Ratio Lower Upper
56 100
55 70.1 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210525MS

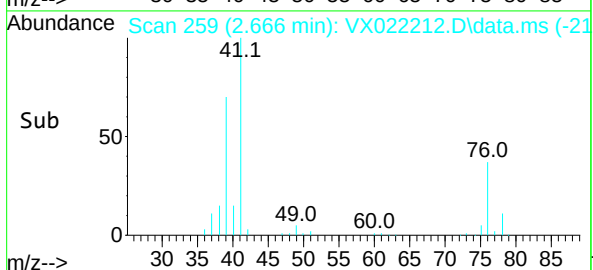
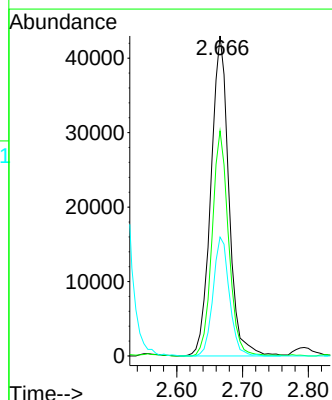
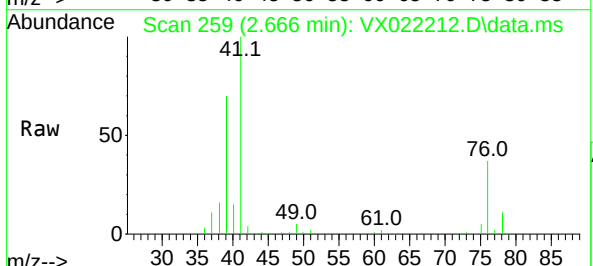
Manual Integrations
APPROVED

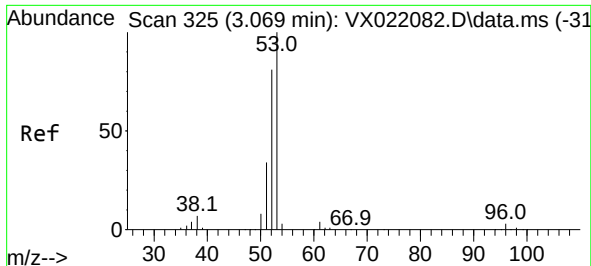
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5/28/2021 2:34:28 PM



#14
Allyl chloride
Concen: 52.07 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX022212.D
Acq: 26 May 2021 21:01

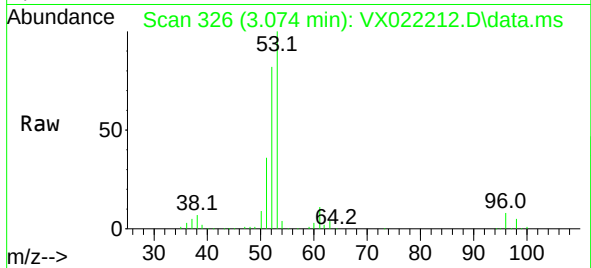
Tgt Ion: 41 Resp: 81661
Ion Ratio Lower Upper
41 100
39 64.7 51.6 77.4
76 33.7 30.5 45.7





#15
Acrylonitrile
Concen: 289.09 ug/l
RT: 3.074 min Scan# 326
Delta R.T. 0.005 min
Lab File: VX022212.D
Acq: 26 May 2021 21:01

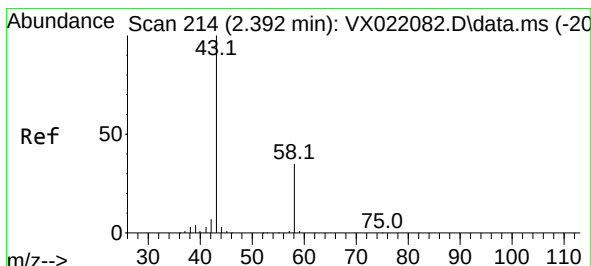
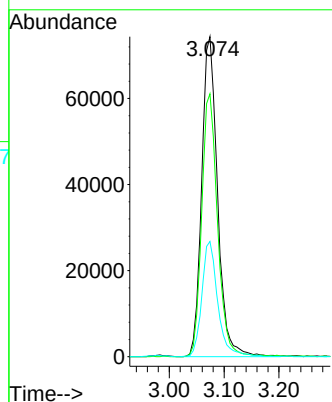
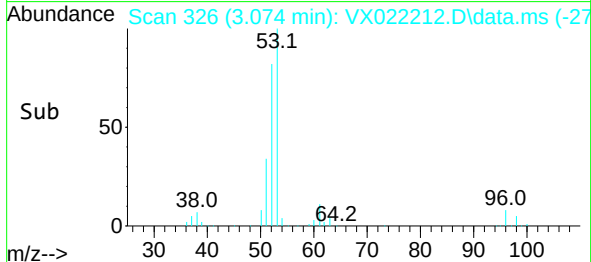
Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210525MS



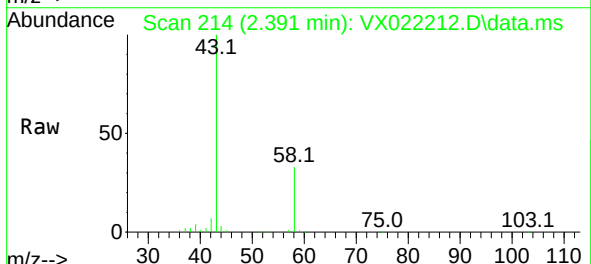
Tgt Ion: 53 Resp: 149613
Ion Ratio Lower Upper
53 100
52 82.0 65.3 97.9
51 36.2 28.2 42.2

Manual Integrations
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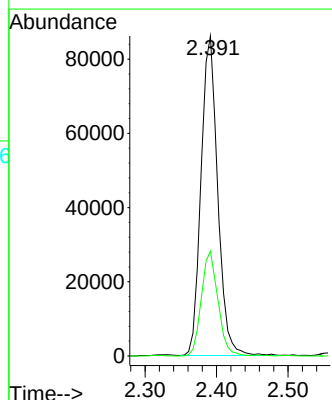
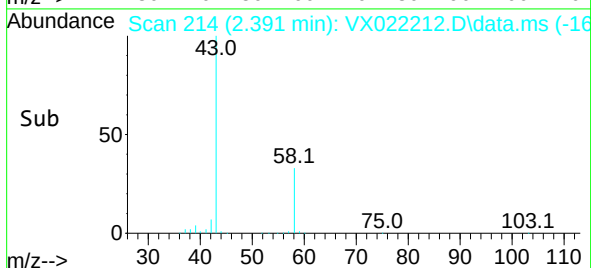
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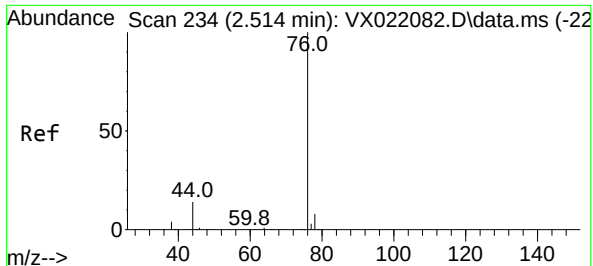


#16
Acetone
Concen: 278.38 ug/l
RT: 2.391 min Scan# 214
Delta R.T. -0.001 min
Lab File: VX022212.D
Acq: 26 May 2021 21:01



Tgt Ion: 43 Resp: 139318
Ion Ratio Lower Upper
43 100
58 32.8 27.8 41.8





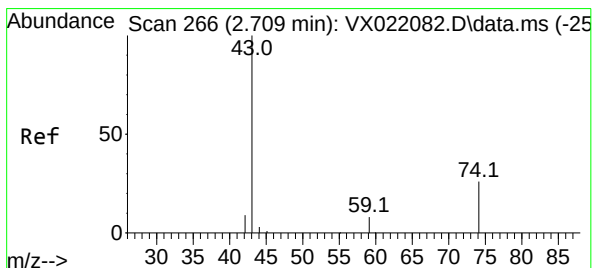
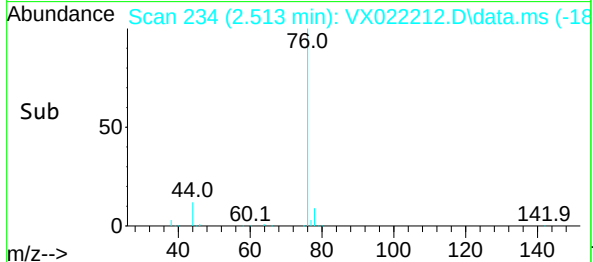
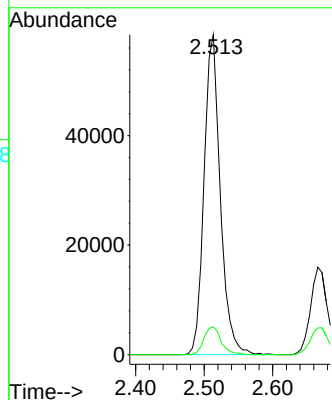
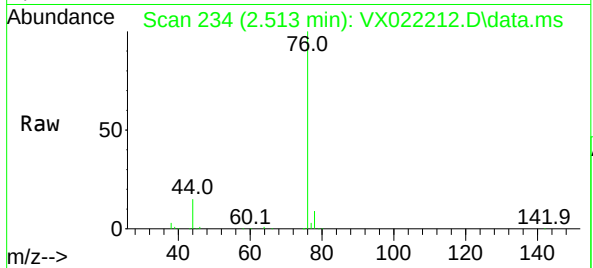
#17
Carbon Disulfide
Concen: 43.09 ug/l
RT: 2.513 min Scan# 234
Delta R.T. -0.001 min
Lab File: VX022212.D
Acq: 26 May 2021 21:01

Tgt Ion: 76 Resp: 96366
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210525MS

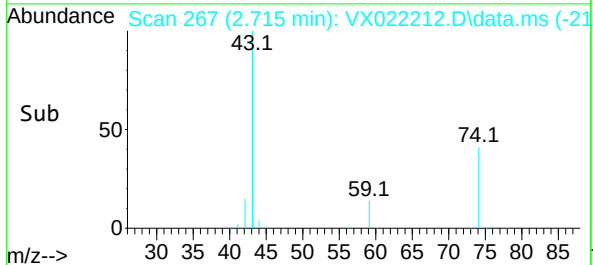
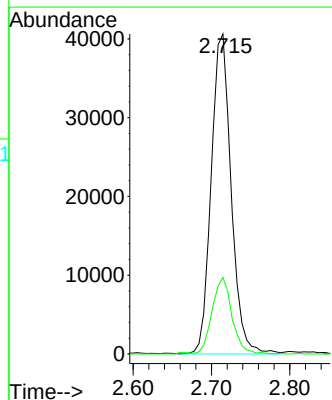
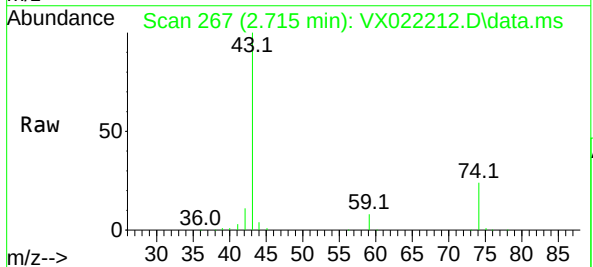
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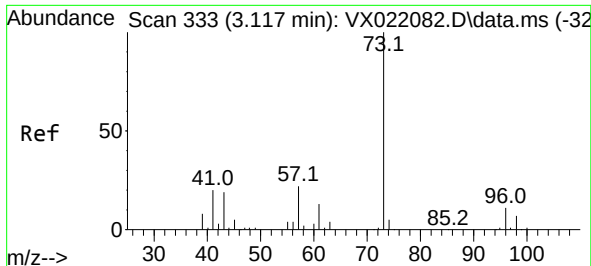
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#18
Methyl Acetate
Concen: 54.05 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX022212.D
Acq: 26 May 2021 21:01

Tgt Ion: 43 Resp: 71944
Ion Ratio Lower Upper
43 100
74 23.8 21.9 32.9





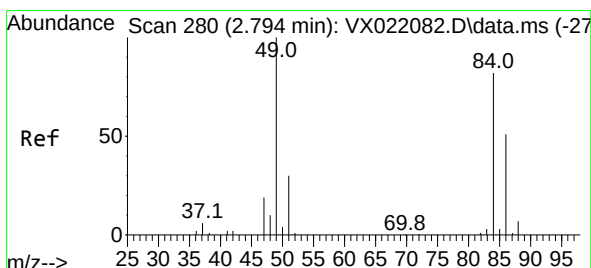
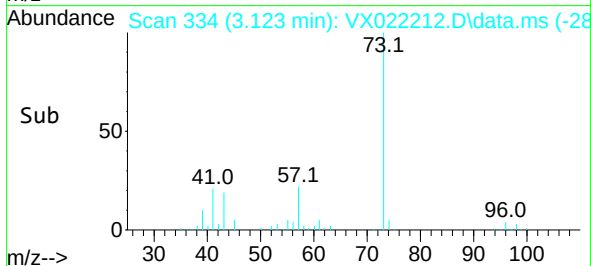
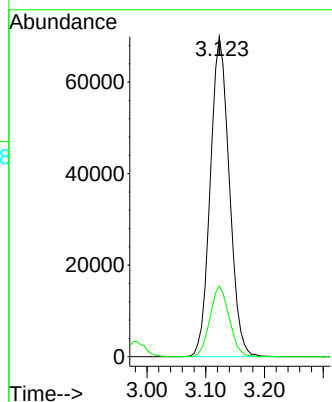
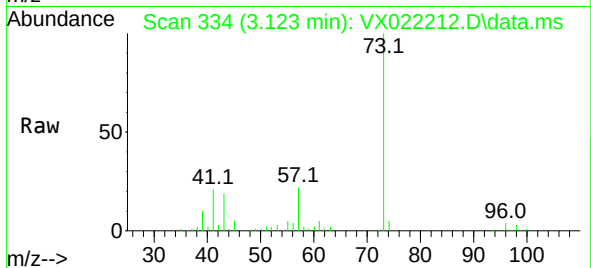
#19
Methyl tert-butyl Ether
Concen: 53.76 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX022212.D
Acq: 26 May 2021 21:01

Tgt Ion: 73 Resp: 157256
Ion Ratio Lower Upper
73 100
57 22.1 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210525MS

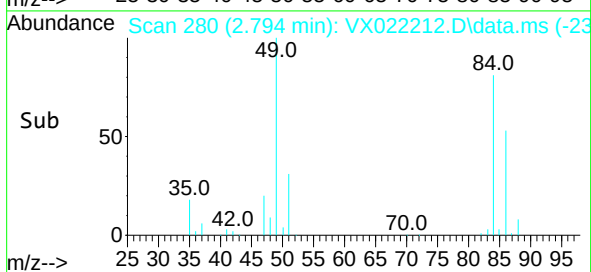
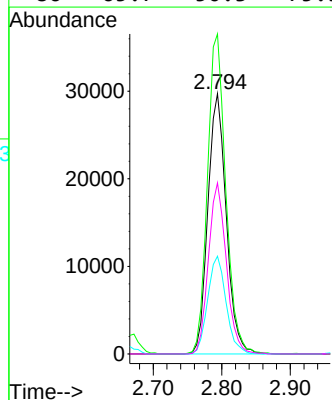
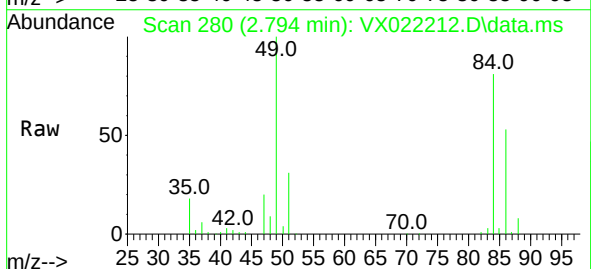
Manual Integrations
APPROVED

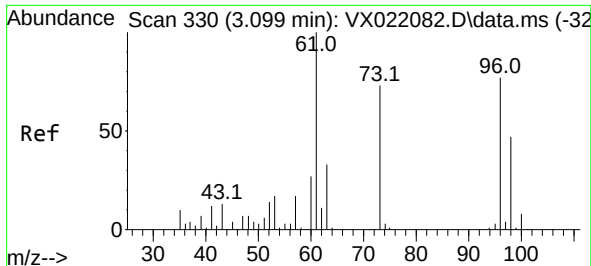
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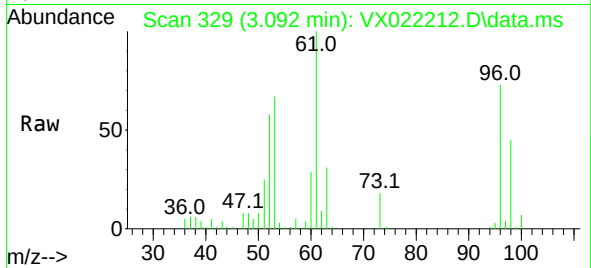
#20
Methylene Chloride
Concen: 49.86 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX022212.D
Acq: 26 May 2021 21:01

Tgt Ion: 84 Resp: 55402
Ion Ratio Lower Upper
84 100
49 122.9 88.6 132.8
51 37.6 27.0 40.6
86 65.7 50.3 75.5



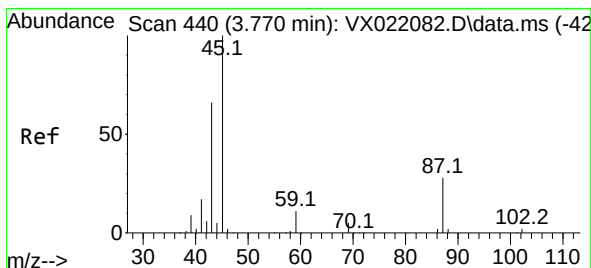
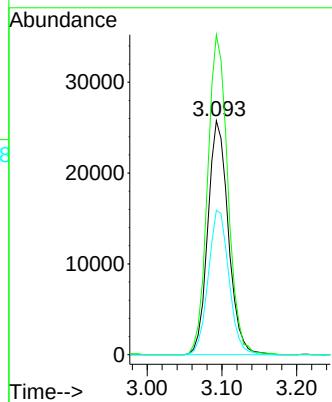
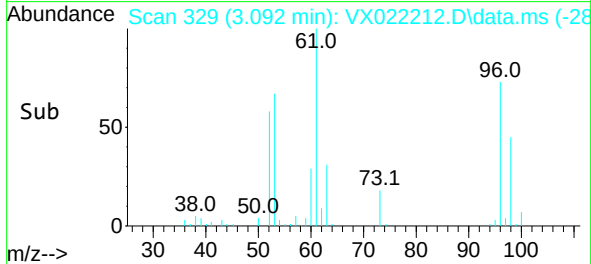


#21
trans-1,2-Dichloroethene
Concen: 52.87 ug/l
RT: 3.092 min Scan# 329
Delta R.T. -0.007 min
Lab File: VX022212.D
Acq: 26 May 2021 21:01

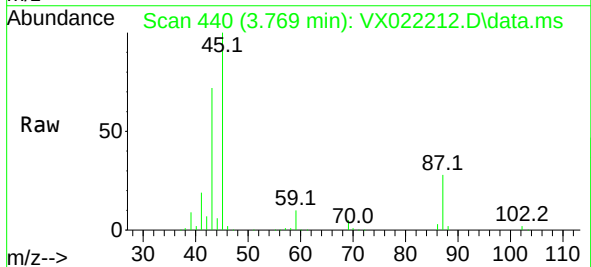


Tgt Ion: 96 Resp: 49112

Ion	Ratio	Lower	Upper
96	100		
61	136.8	107.7	161.5
98	61.8	50.4	75.6

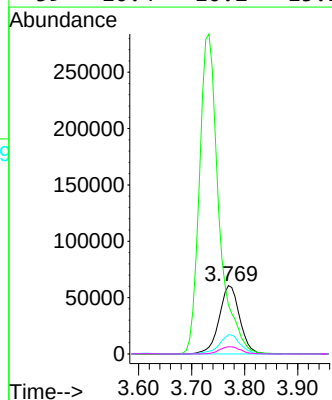
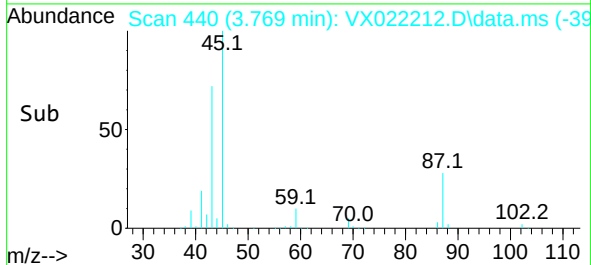


#22
Diisopropyl ether
Concen: 54.02 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.001 min
Lab File: VX022212.D
Acq: 26 May 2021 21:01



Tgt Ion: 45 Resp: 163189

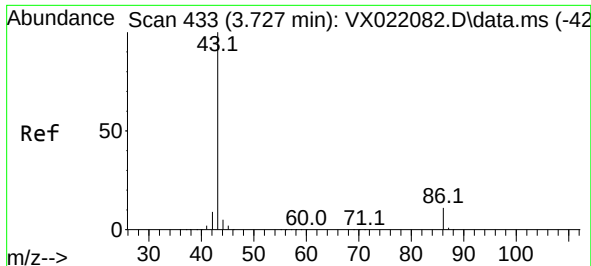
Ion	Ratio	Lower	Upper
45	100		
43	71.3	58.0	87.0
87	28.1	25.4	38.0
59	10.4	10.2	15.2



Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210525MS

Manual Integrations
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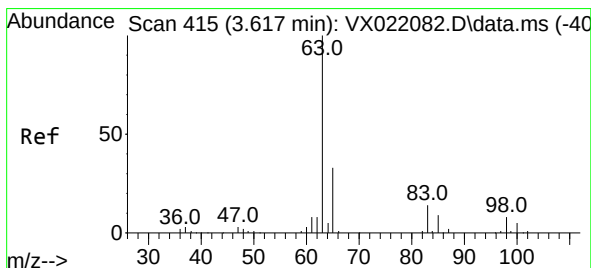
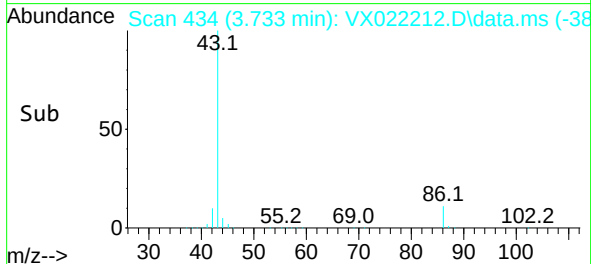
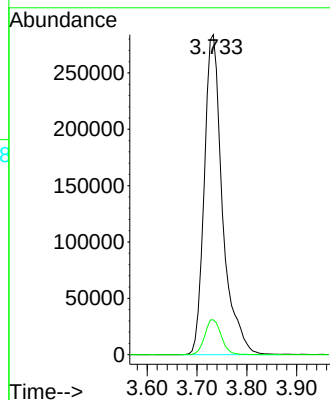
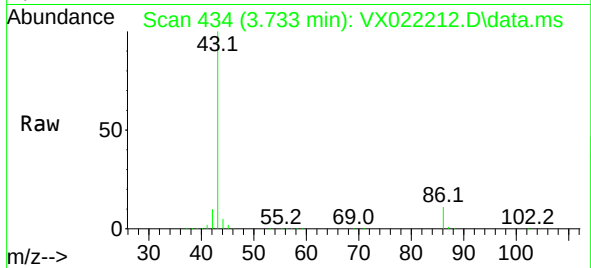
#23
 Vinyl Acetate
 Concen: 247.89 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.006 min
 Lab File: VX022212.D
 Acq: 26 May 2021 21:01

Tgt Ion: 43 Resp: 721007
 Ion Ratio Lower Upper
 43 100
 86 10.9 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 GR-OF-20210525MS

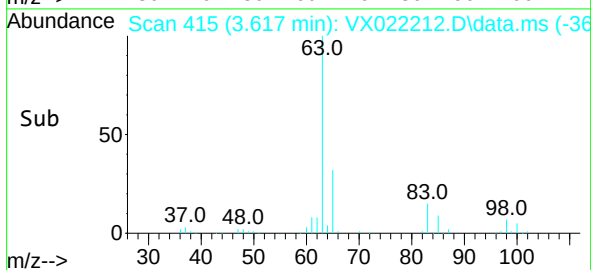
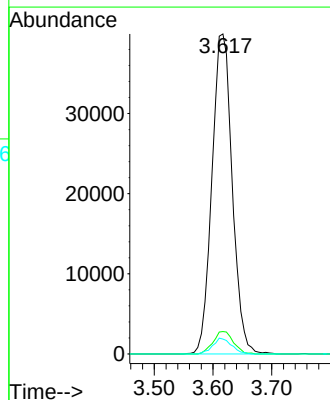
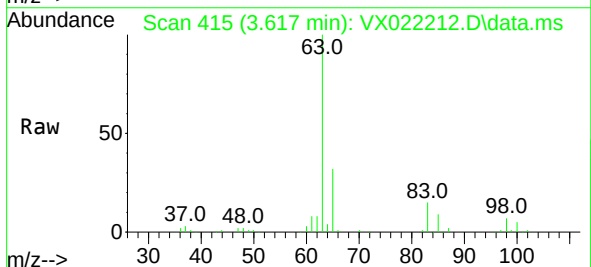
Manual Integrations
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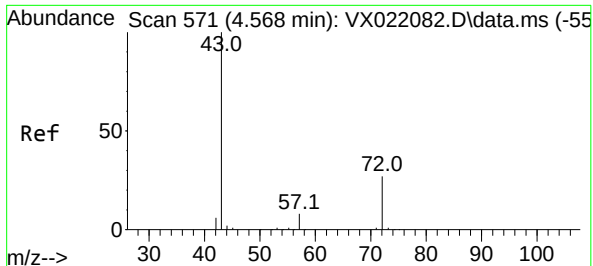
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#24
 1,1-Dichloroethane
 Concen: 54.00 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. -0.000 min
 Lab File: VX022212.D
 Acq: 26 May 2021 21:01

Tgt Ion: 63 Resp: 95721
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.8 11.2
 100 4.7 2.5 7.5





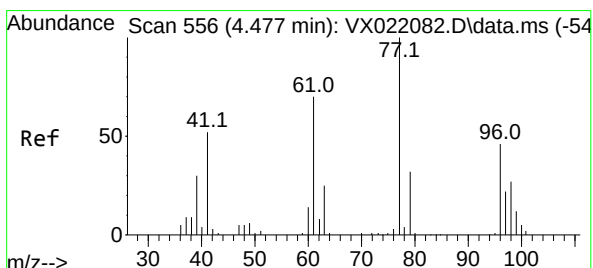
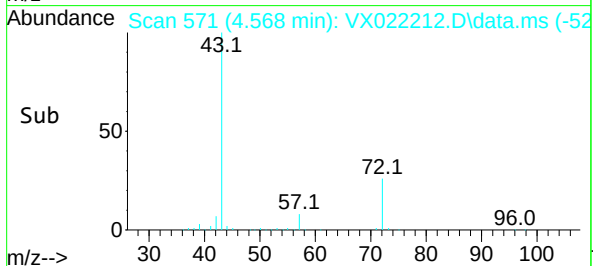
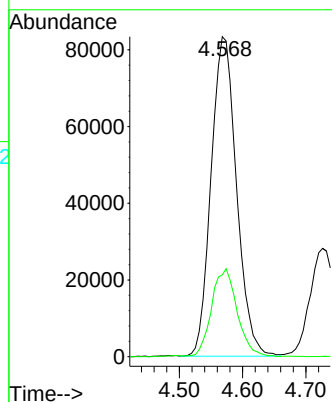
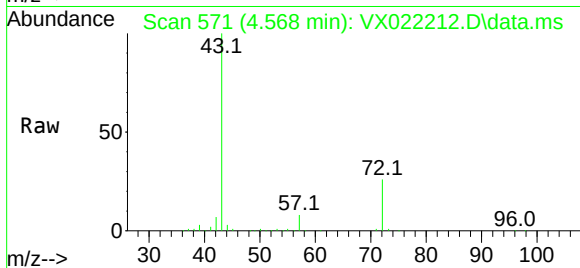
#25
2-Butanone
Concen: 287.85 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX022212.D
Acq: 26 May 2021 21:01

Tgt Ion: 43 Resp: 233054
Ion Ratio Lower Upper
43 100
72 25.5 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210525MS

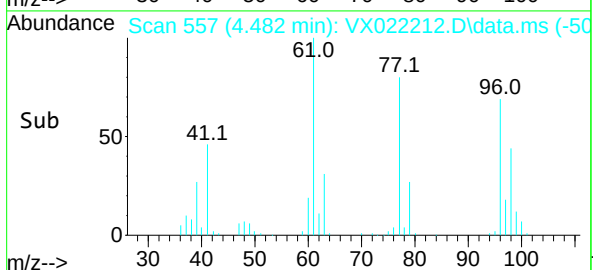
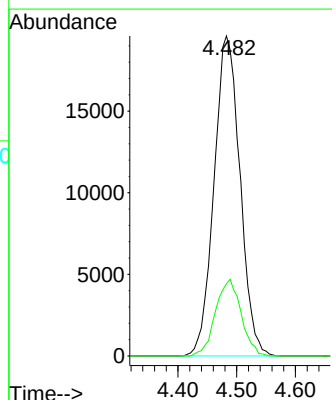
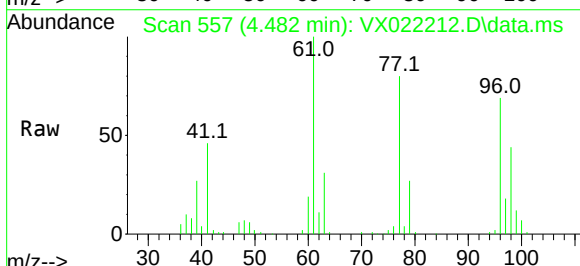
Manual Integrations
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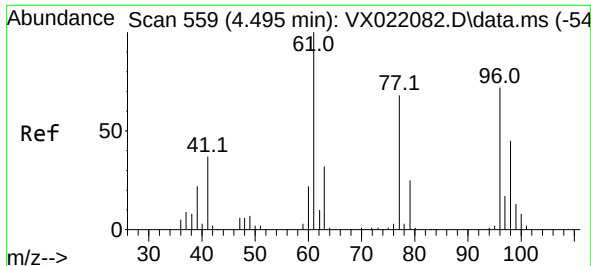
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5/28/2021 2:34:28 PM



#26
2,2-Dichloropropane
Concen: 38.20 ug/l
RT: 4.482 min Scan# 557
Delta R.T. 0.005 min
Lab File: VX022212.D
Acq: 26 May 2021 21:01

Tgt Ion: 77 Resp: 60121
Ion Ratio Lower Upper
77 100
97 23.6 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 54.00 ug/l

RT: 4.495 min Scan# 559

Delta R.T. -0.000 min

Lab File: VX022212.D

Acq: 26 May 2021 21:01

Tgt Ion:	96	Resp:	60997
Ion	Ratio	Lower	Upper
96	100		
61	139.2	0.0	285.6
98	64.3	0.0	129.6

Instrument :

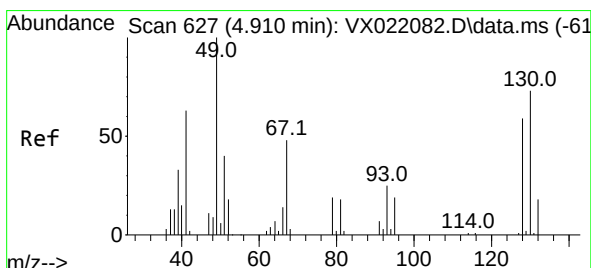
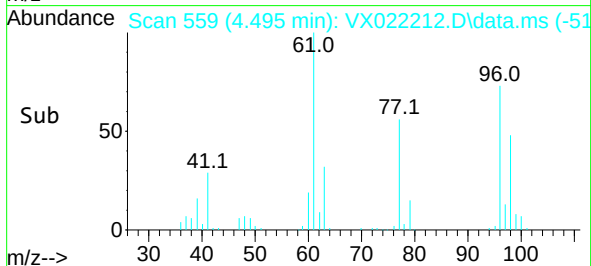
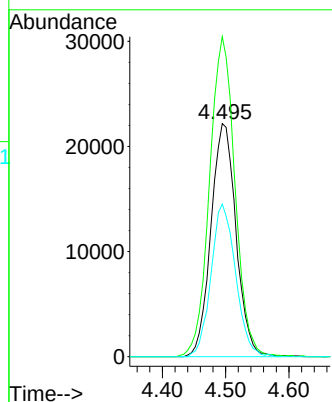
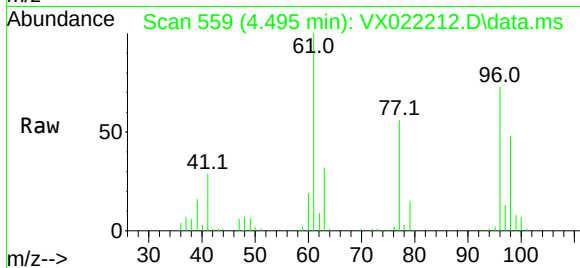
MSVOA_X

ClientSampleId :

GR-OF-20210525MS

Manual Integrations
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#28

Bromochloromethane

Concen: 51.50 ug/l

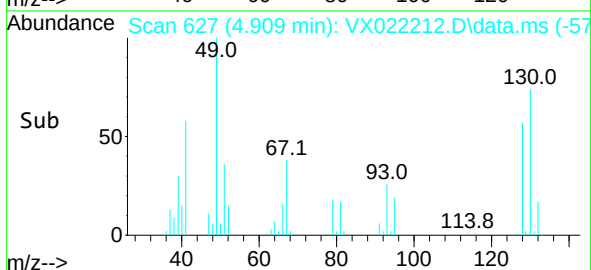
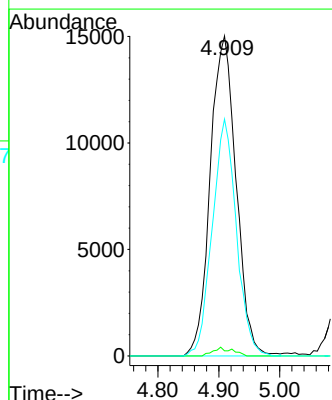
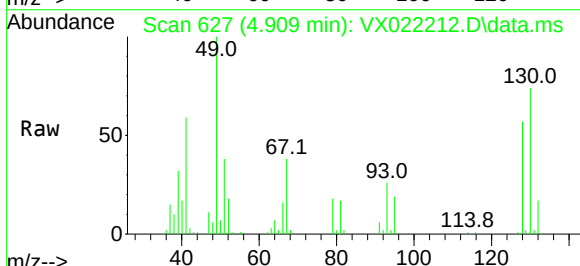
RT: 4.909 min Scan# 627

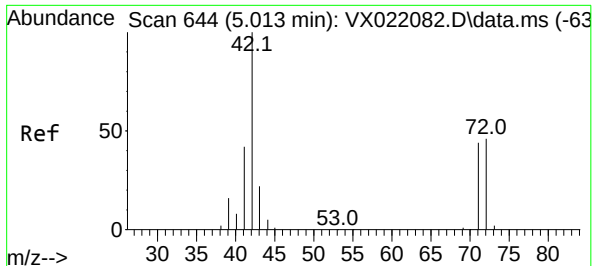
Delta R.T. -0.001 min

Lab File: VX022212.D

Acq: 26 May 2021 21:01

Tgt Ion:	49	Resp:	44292
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	69.1	68.2	102.2





#29

Tetrahydrofuran

Concen: 285.37 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.006 min

Lab File: VX022212.D

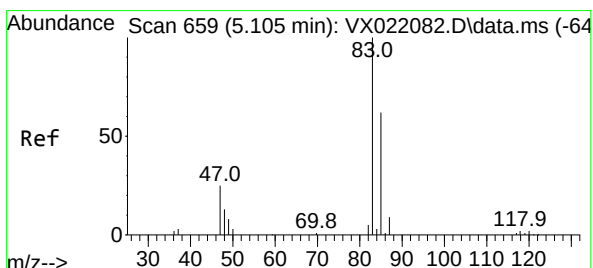
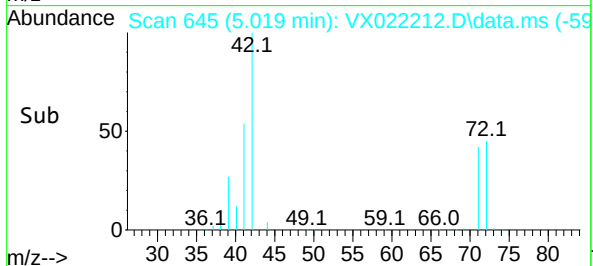
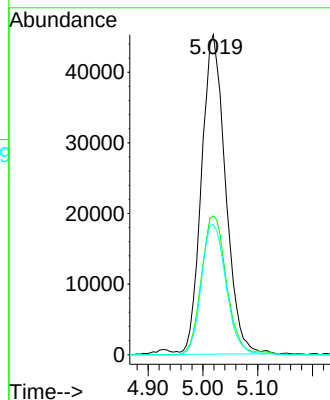
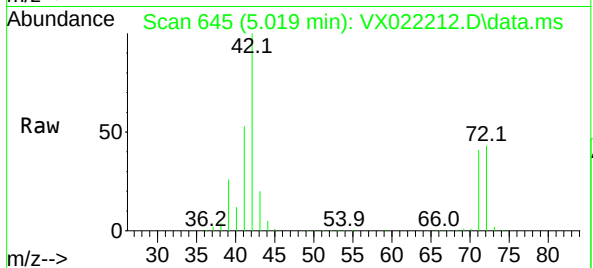
Acq: 26 May 2021 21:01

Tgt Ion:	42	Resp:	137517
Ion	Ratio	Lower	Upper
42	100		
72	45.0	41.7	62.5
71	42.1	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210525MS

Manual Integrations
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#30

Chloroform

Concen: 53.32 ug/l

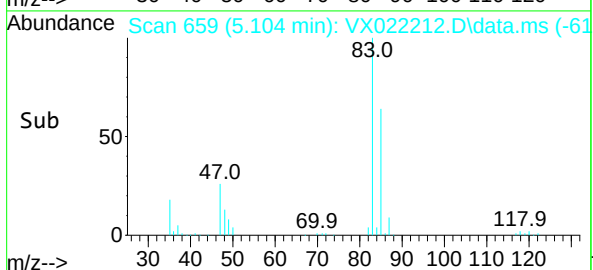
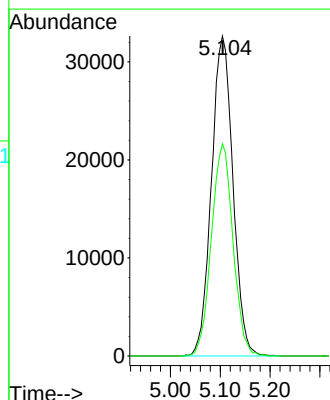
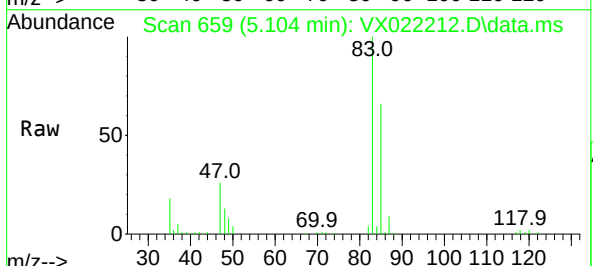
RT: 5.104 min Scan# 659

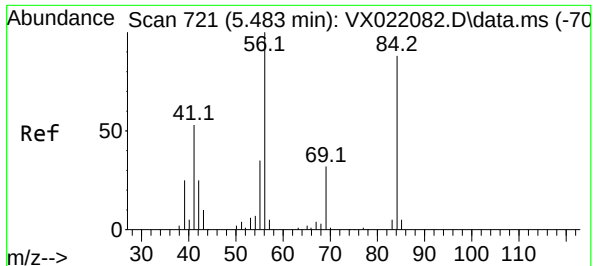
Delta R.T. -0.001 min

Lab File: VX022212.D

Acq: 26 May 2021 21:01

Tgt Ion:	83	Resp:	97673
Ion	Ratio	Lower	Upper
83	100		
85	66.3	52.0	78.0





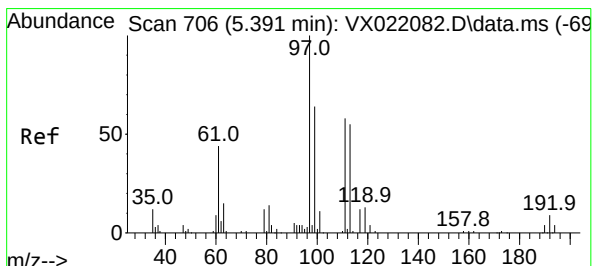
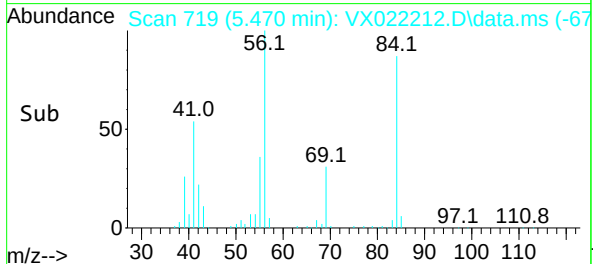
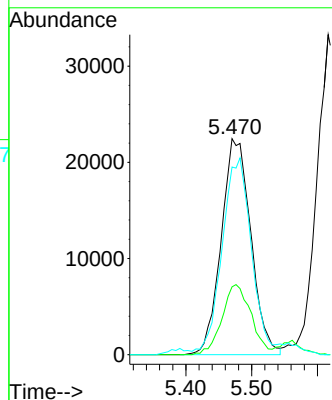
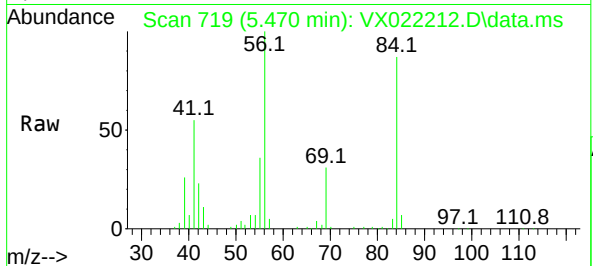
#31
Cyclohexane
Concen: 48.76 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.013 min
Lab File: VX022212.D
Acq: 26 May 2021 21:01

Tgt Ion: 56 Resp: 70426
Ion Ratio Lower Upper
56 100
69 31.4 25.3 37.9
84 84.1 71.4 107.0

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210525MS

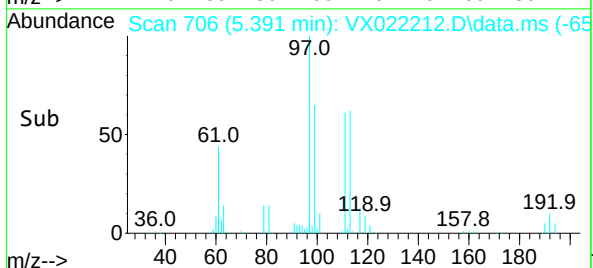
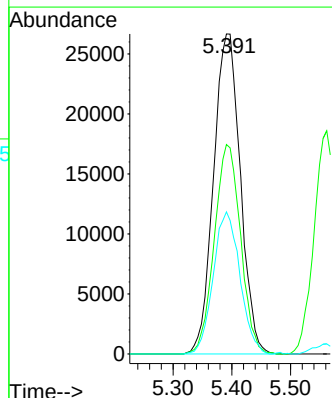
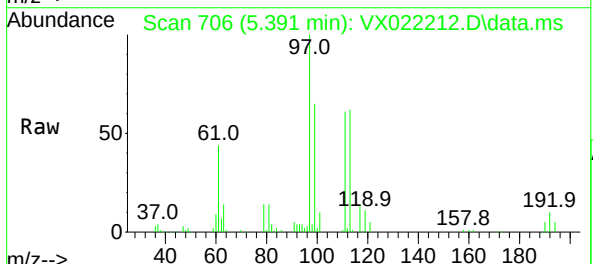
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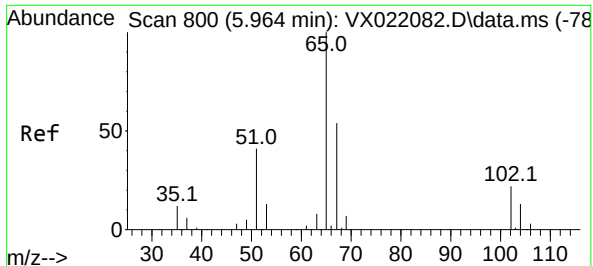
MMDadoda
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#32
1,1,1-Trichloroethane
Concen: 53.98 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX022212.D
Acq: 26 May 2021 21:01

Tgt Ion: 97 Resp: 84490
Ion Ratio Lower Upper
97 100
99 64.1 51.5 77.3
61 44.2 34.2 51.4





#33

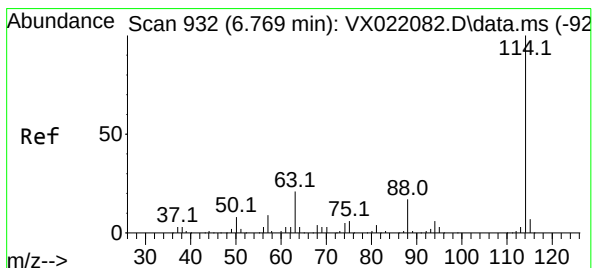
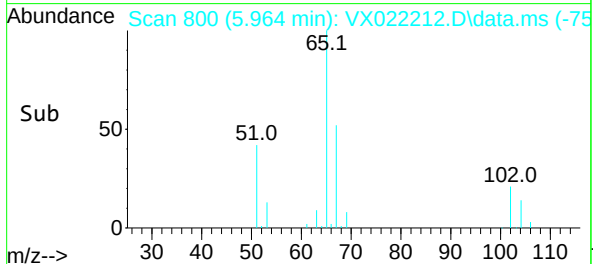
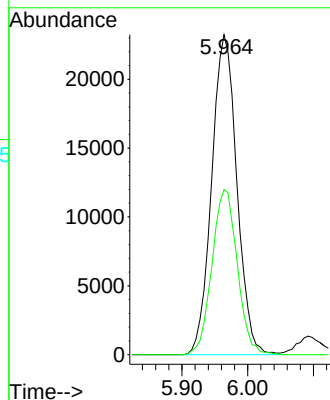
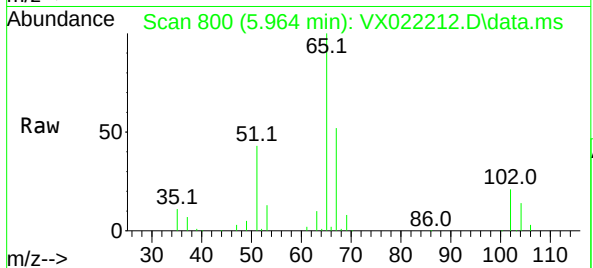
1,2-Dichloroethane-d4
Concen: 53.88 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX022212.D
Acq: 26 May 2021 21:01

Tgt Ion: 65 Resp: 61926
Ion Ratio Lower Upper
65 100
67 51.9 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210525MS

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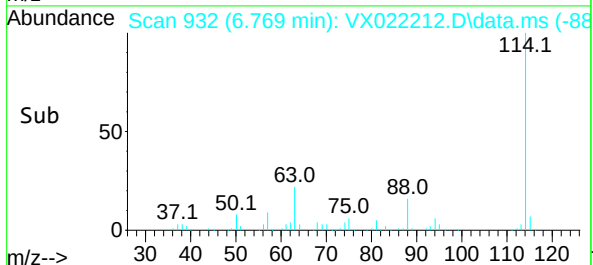
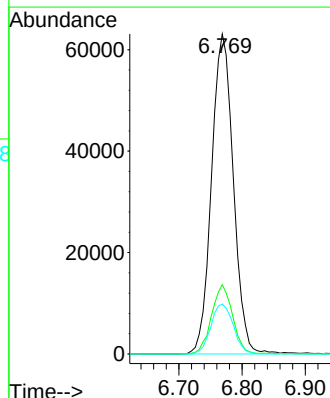
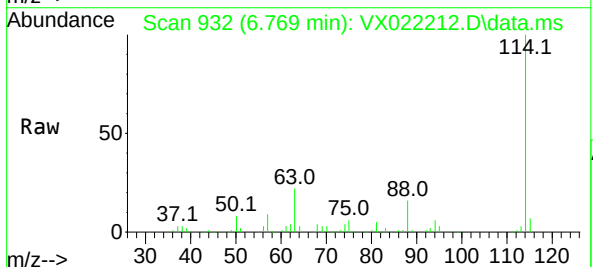
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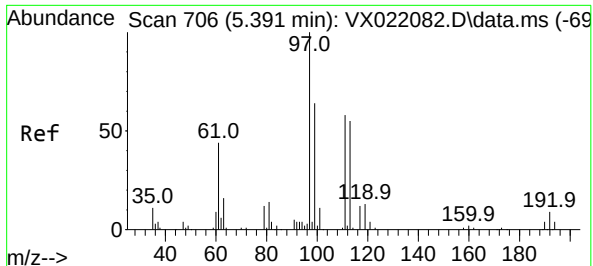


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022212.D
Acq: 26 May 2021 21:01

Tgt Ion: 114 Resp: 150667
Ion Ratio Lower Upper
114 100
63 21.7 0.0 40.8
88 15.6 0.0 32.8





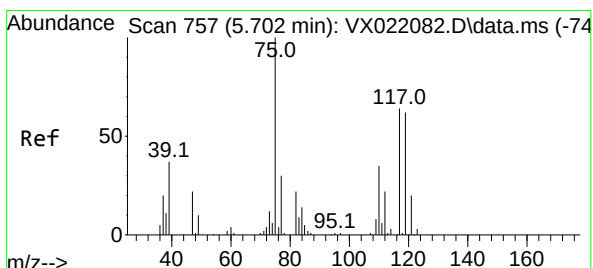
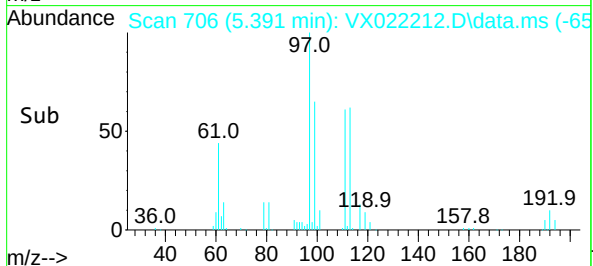
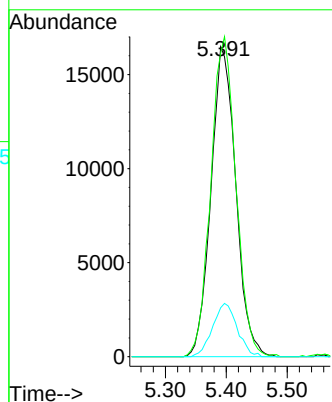
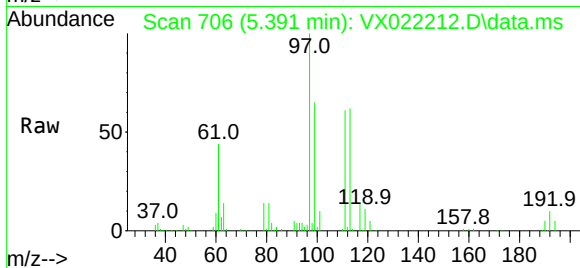
#35
Dibromofluoromethane
Concen: 48.76 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX022212.D
Acq: 26 May 2021 21:01

Tgt Ion: 113 Resp: 46588
Ion Ratio Lower Upper
113 100
111 104.5 81.9 122.9
192 17.1 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210525MS

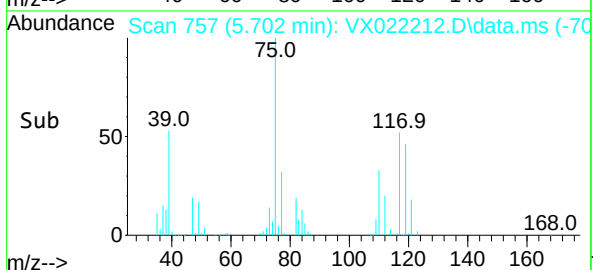
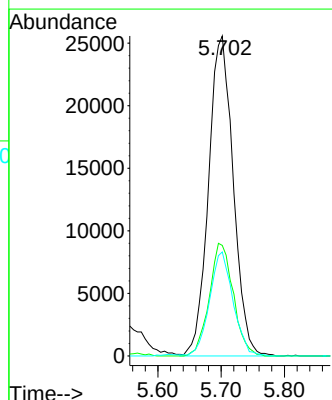
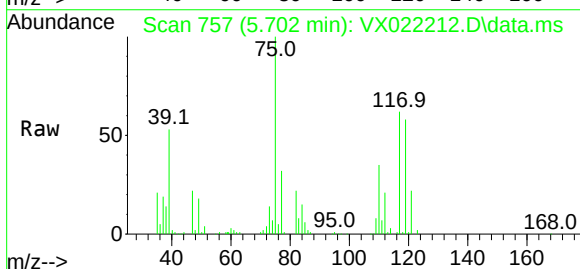
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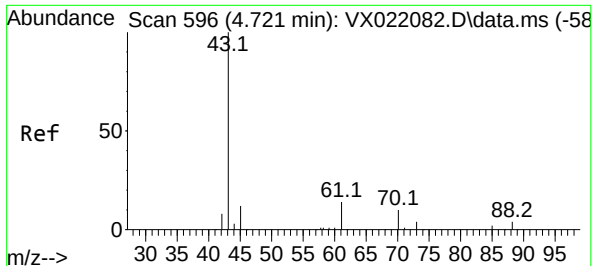
MMDadoda
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#36
1,1-Dichloropropene
Concen: 49.79 ug/l
RT: 5.702 min Scan# 757
Delta R.T. -0.000 min
Lab File: VX022212.D
Acq: 26 May 2021 21:01

Tgt Ion: 75 Resp: 69367
Ion Ratio Lower Upper
75 100
110 34.2 18.1 54.4
77 31.0 25.3 37.9





#37

Ethyl Acetate

Concen: 48.03 ug/l

RT: 4.726 min Scan# 597

Delta R.T. 0.005 min

Lab File: VX022212.D

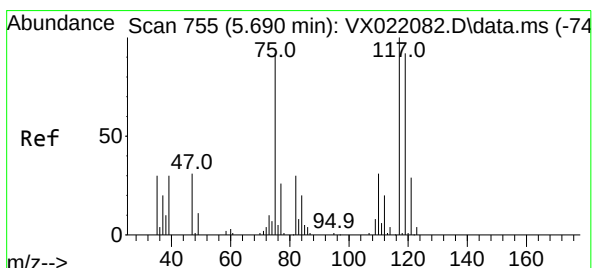
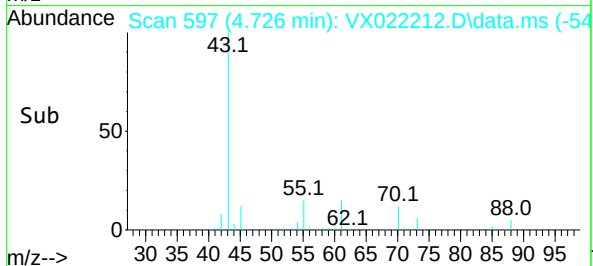
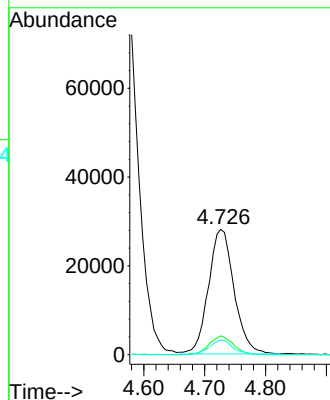
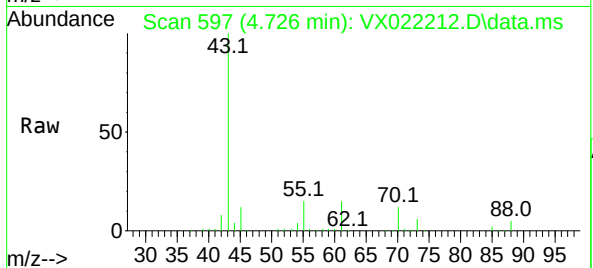
Acq: 26 May 2021 21:01

Tgt Ion: 43	Resp: 82035
Ion Ratio	Lower Upper
43 100	
61 14.2	12.8 19.2
70 10.8	10.5 15.7

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210525MS

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#38

Carbon Tetrachloride

Concen: 50.57 ug/l

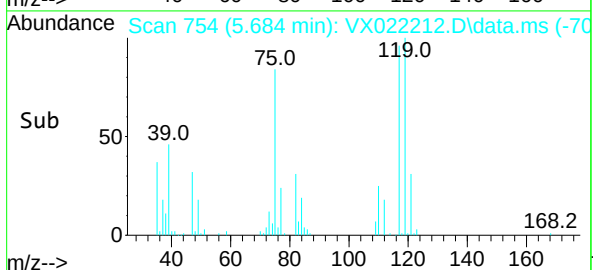
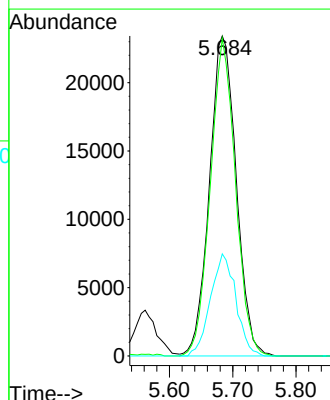
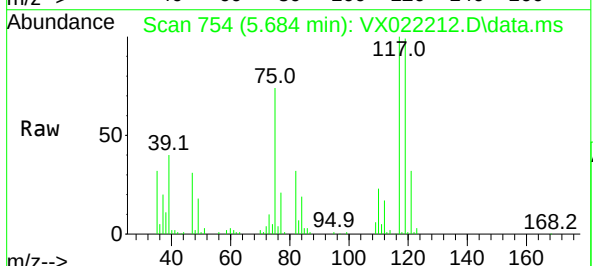
RT: 5.684 min Scan# 754

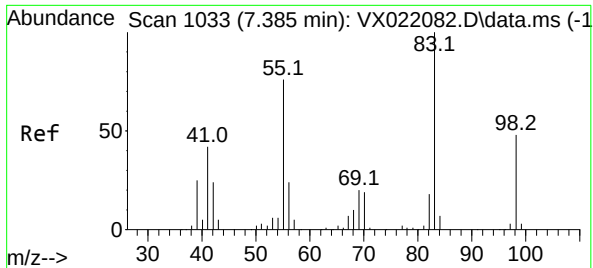
Delta R.T. -0.006 min

Lab File: VX022212.D

Acq: 26 May 2021 21:01

Tgt Ion: 117	Resp: 68925
Ion Ratio	Lower Upper
117 100	
119 99.2	76.2 114.2
121 31.9	24.8 37.2





#39

Methylcyclohexane

Concen: 46.26 ug/l

RT: 7.384 min Scan# 1033

Delta R.T. -0.001 min

Lab File: VX022212.D

Acq: 26 May 2021 21:01

Tgt Ion: 83 Resp: 73089

Ion Ratio Lower Upper

83 100

55 72.8 58.9 88.3

98 46.5 38.1 57.1

Instrument :

MSVOA_X

ClientSampleId :

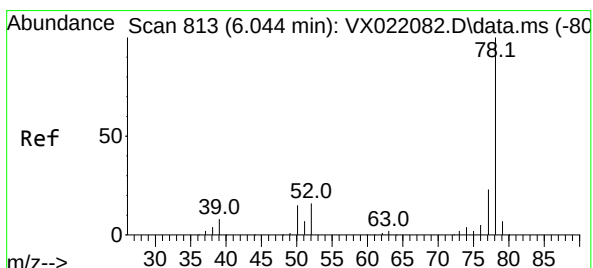
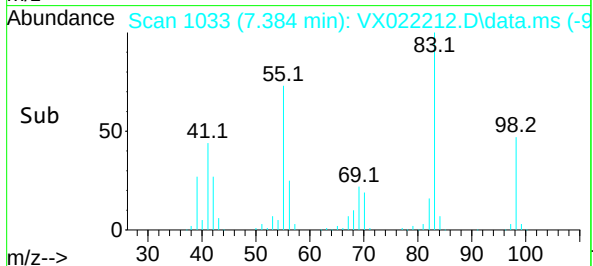
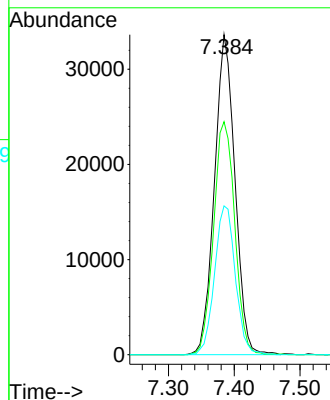
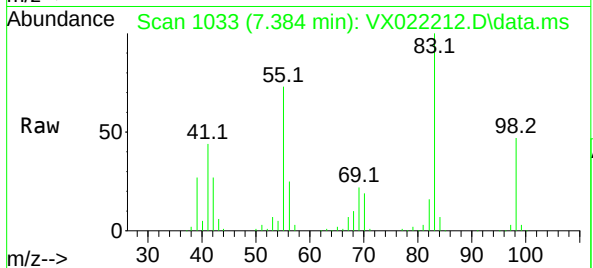
GR-OF-20210525MS

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#40

Benzene

Concen: 51.50 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.001 min

Lab File: VX022212.D

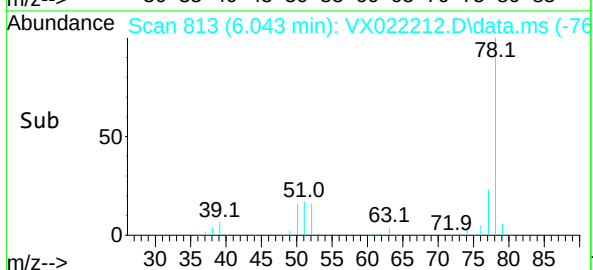
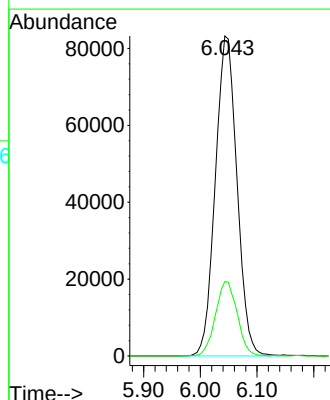
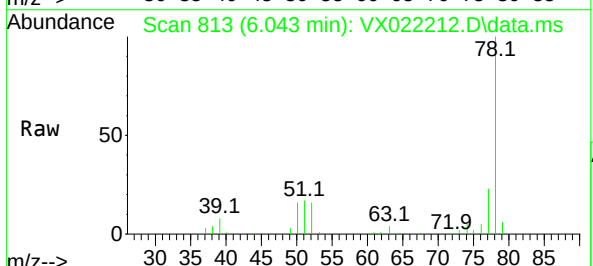
Acq: 26 May 2021 21:01

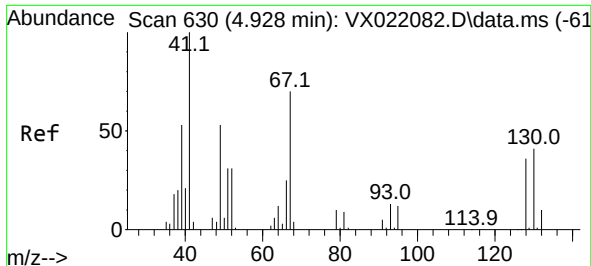
Tgt Ion: 78 Resp: 220749

Ion Ratio Lower Upper

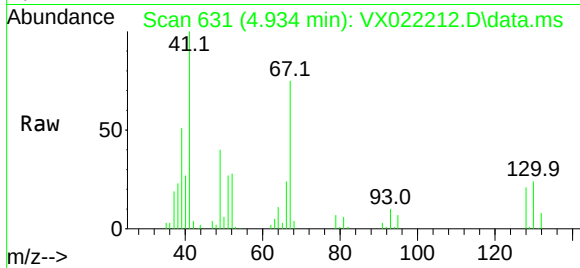
78 100

77 23.2 18.9 28.3

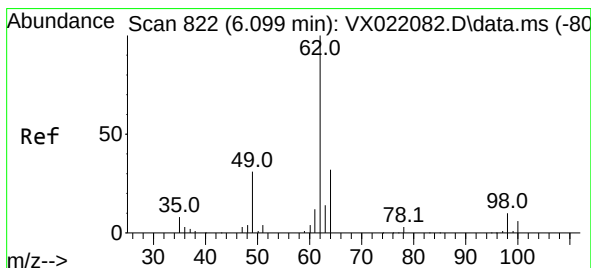
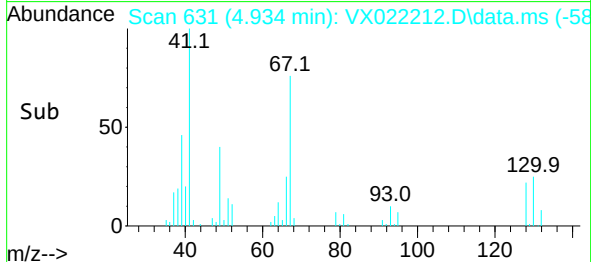
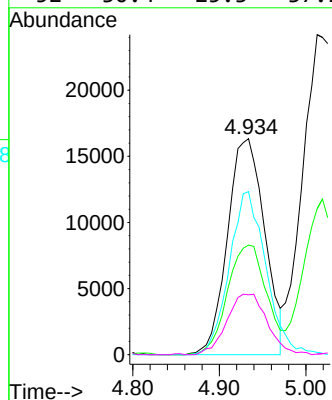




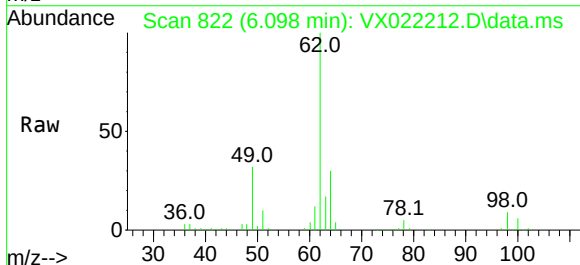
#41
Methacrylonitrile
Concen: 53.37 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX022212.D
Acq: 26 May 2021 21:01



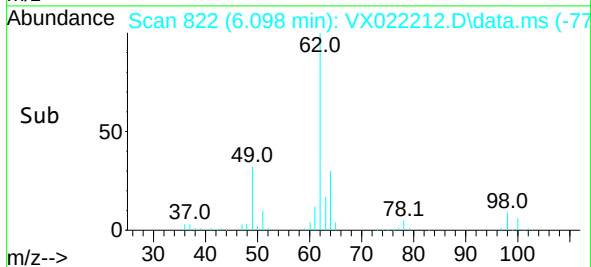
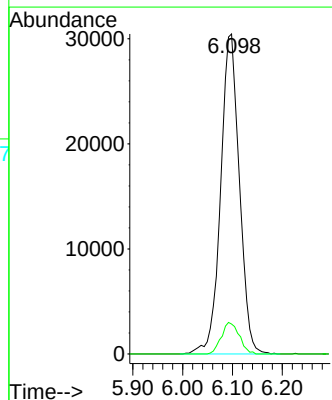
Tgt Ion:	41	Resp:	48763
Ion	Ratio	Lower	Upper
41	100		
39	54.1	42.5	63.7
67	74.4	65.0	97.6
52	30.4	25.3	37.9



#42
1,2-Dichloroethane
Concen: 52.89 ug/l
RT: 6.098 min Scan# 822
Delta R.T. -0.001 min
Lab File: VX022212.D
Acq: 26 May 2021 21:01



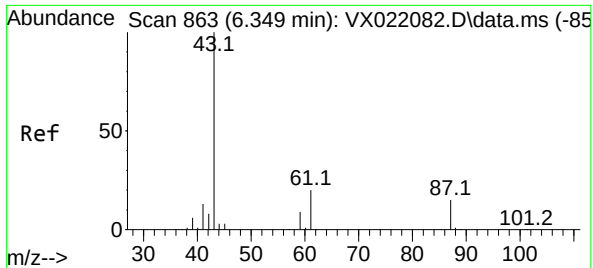
Tgt Ion:	62	Resp:	79423
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	20.2



Instrument :
MSVOA_X
ClientSampleId :
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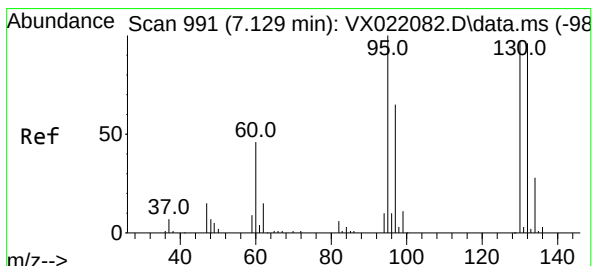
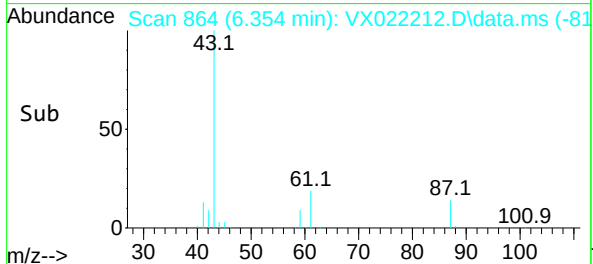
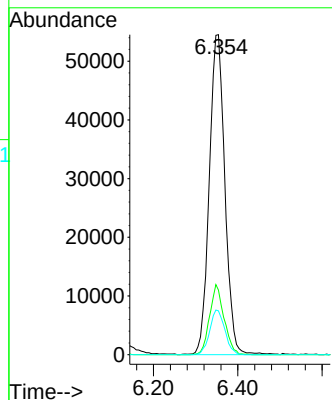
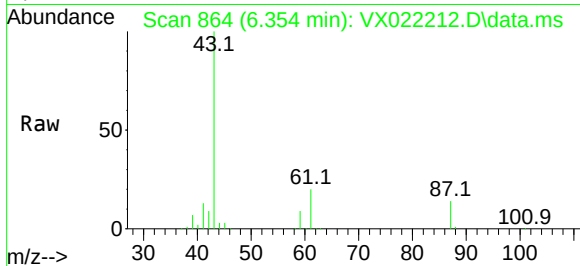
#43
Isopropyl Acetate
Concen: 50.32 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.005 min
Lab File: VX022212.D
Acq: 26 May 2021 21:01

Tgt Ion: 43 Resp: 140579
Ion Ratio Lower Upper
43 100
61 20.3 18.2 27.4
87 13.5 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210525MS

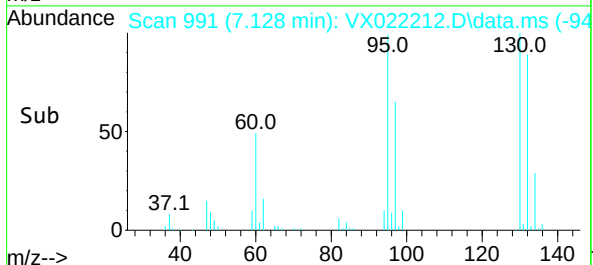
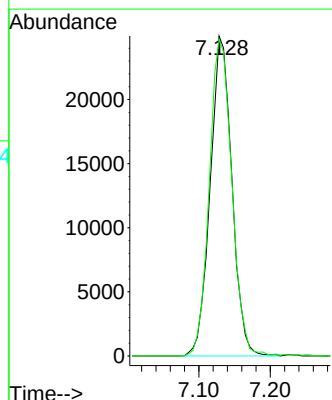
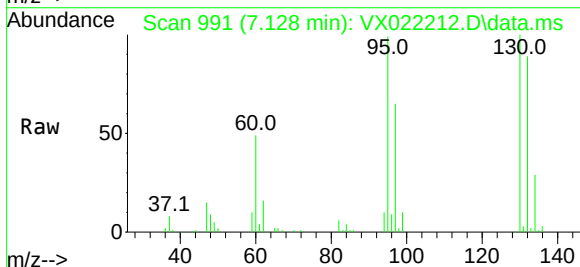
Manual Integrations
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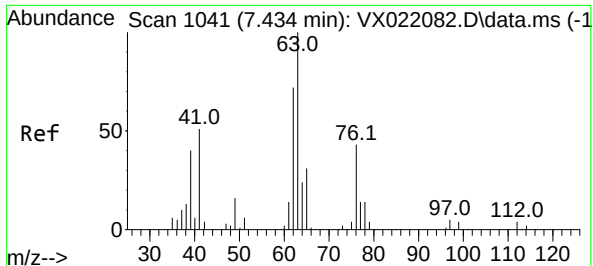
MMDadoda
5/28/2021 2:34:28 PM



#44
Trichloroethene
Concen: 49.30 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.001 min
Lab File: VX022212.D
Acq: 26 May 2021 21:01

Tgt Ion:130 Resp: 52519
Ion Ratio Lower Upper
130 100
95 98.9 0.0 198.0





#45

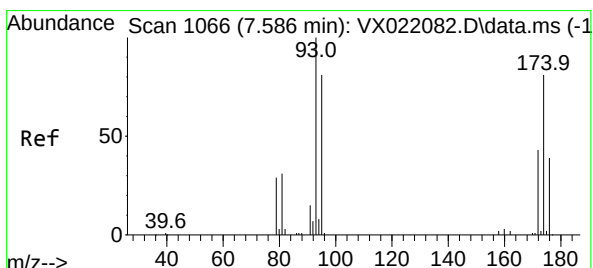
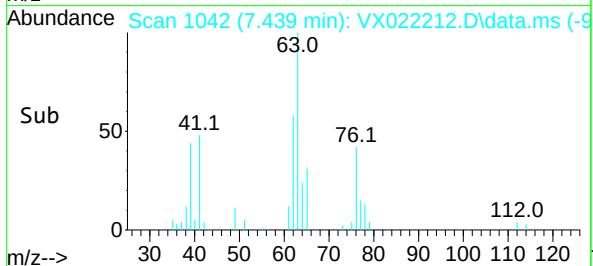
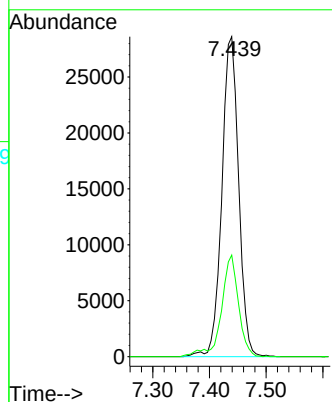
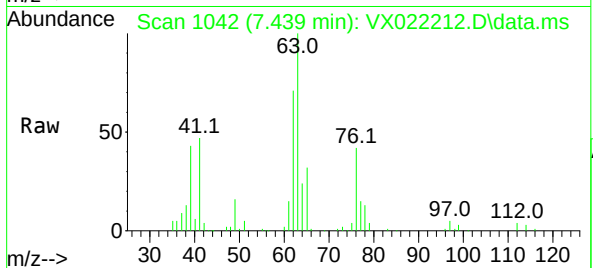
1,2-Dichloropropane
Concen: 53.76 ug/l
RT: 7.439 min Scan# 1042
Delta R.T. 0.005 min
Lab File: VX022212.D
Acq: 26 May 2021 21:01

Tgt Ion: 63 Resp: 58783
Ion Ratio Lower Upper
63 100
65 31.8 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210525MS

Manual Integrations
APPROVED

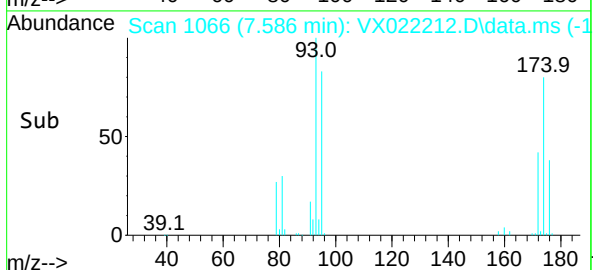
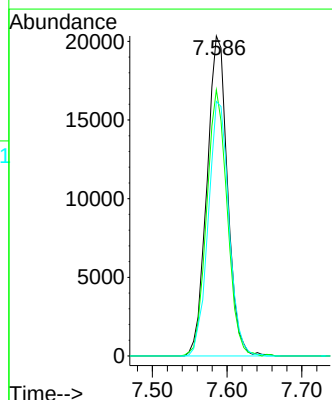
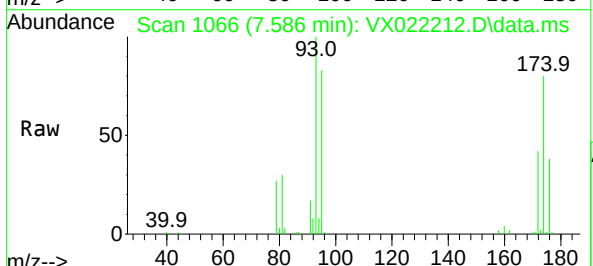
MMDadoda
5/28/2021 2:34:28 PM

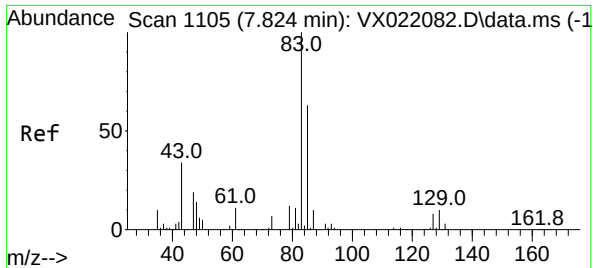


#46

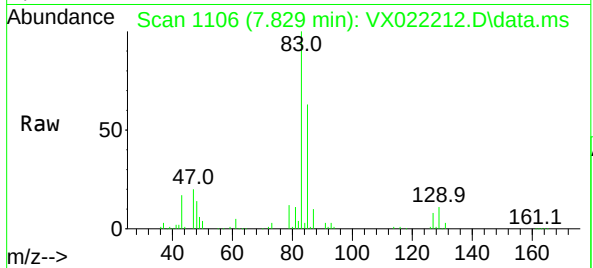
Dibromomethane
Concen: 52.58 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX022212.D
Acq: 26 May 2021 21:01

Tgt Ion: 93 Resp: 39005
Ion Ratio Lower Upper
93 100
95 82.6 66.8 100.2
174 80.0 83.1 124.7#

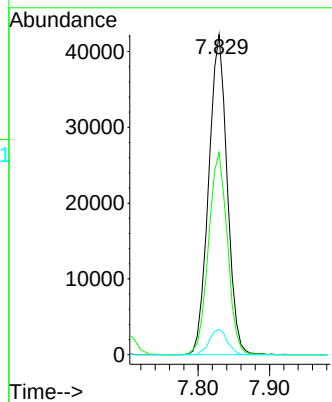
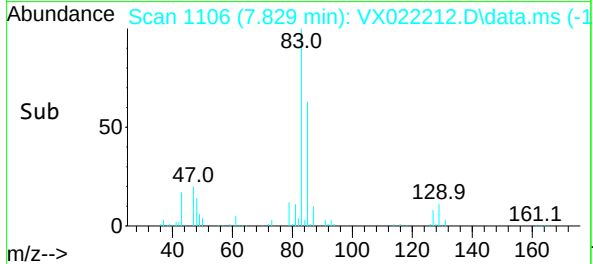




#47
Bromodichloromethane
Concen: 50.98 ug/l
RT: 7.829 min Scan# 1106
Delta R.T. 0.005 min
Lab File: VX022212.D
Acq: 26 May 2021 21:01



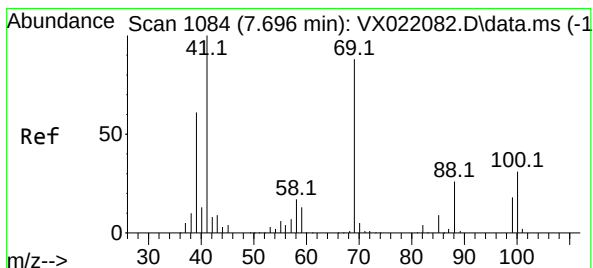
Tgt Ion: 83 Resp: 75679
Ion Ratio Lower Upper
83 100
85 63.1 51.4 77.0
127 7.9 6.8 10.2



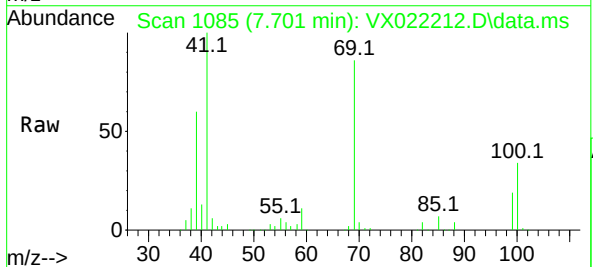
Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210525MS

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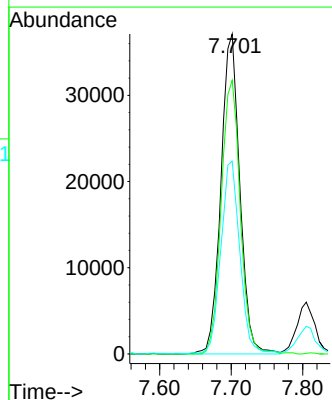
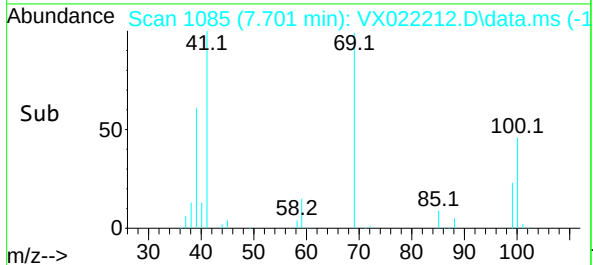
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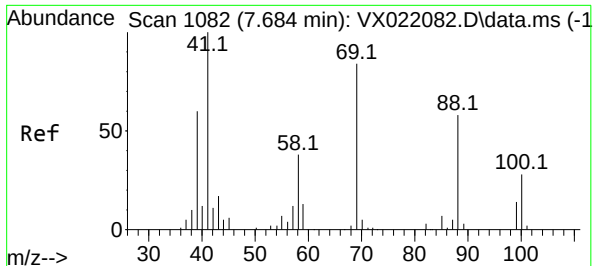


#48
Methyl methacrylate
Concen: 52.90 ug/l
RT: 7.701 min Scan# 1085
Delta R.T. 0.005 min
Lab File: VX022212.D
Acq: 26 May 2021 21:01



Tgt Ion: 41 Resp: 68097
Ion Ratio Lower Upper
41 100
69 86.2 76.0 114.0
39 60.8 44.6 67.0





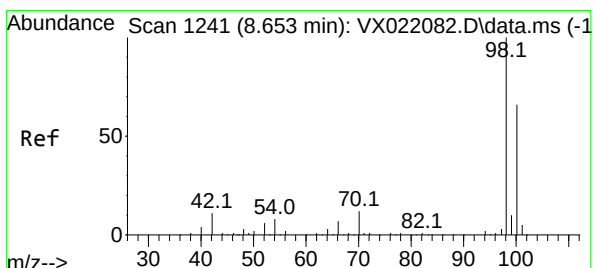
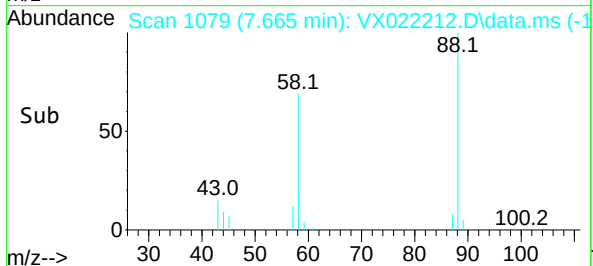
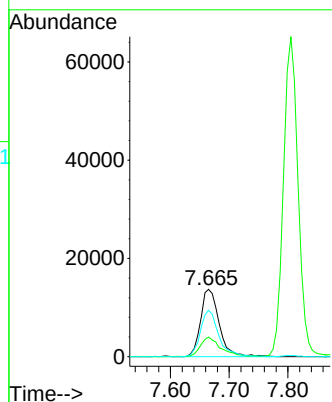
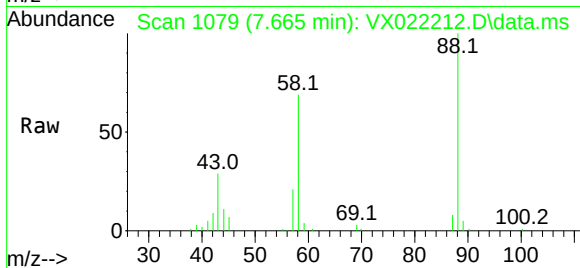
#49
1,4-Dioxane
Concen: 1200.78 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.019 min
Lab File: VX022212.D
Acq: 26 May 2021 21:01

Tgt Ion: 88 Resp: 30098
Ion Ratio Lower Upper
88 100
43 32.2 23.2 34.8
58 68.2 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210525MS

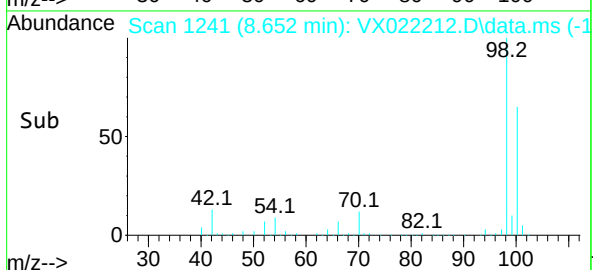
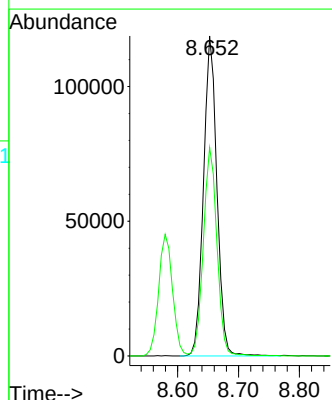
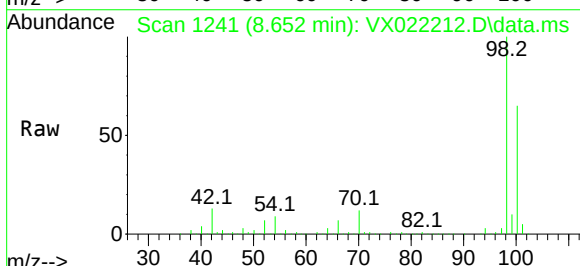
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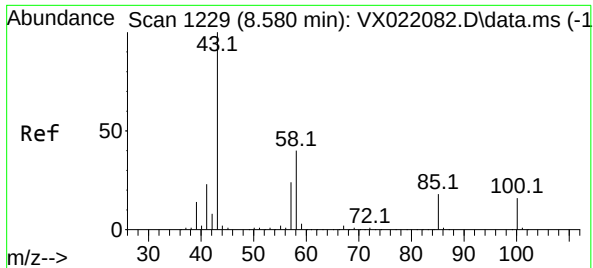
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#50
Toluene-d8
Concen: 49.54 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. -0.001 min
Lab File: VX022212.D
Acq: 26 May 2021 21:01

Tgt Ion: 98 Resp: 182320
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9





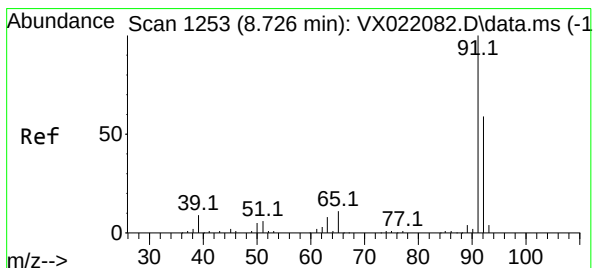
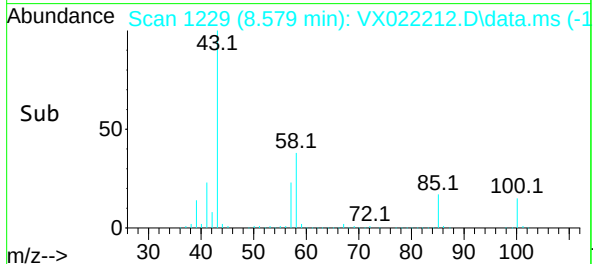
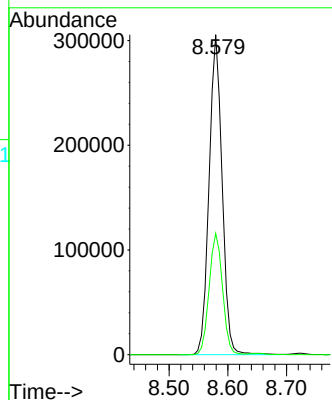
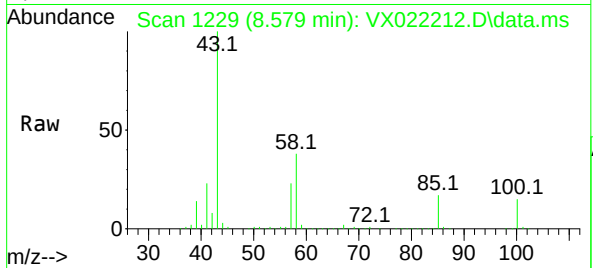
#51
4-Methyl-2-Pentanone
Concen: 281.47 ug/l
RT: 8.579 min Scan# 1229
Delta R.T. -0.001 min
Lab File: VX022212.D
Acq: 26 May 2021 21:01

Tgt Ion: 43 Resp: 471000
Ion Ratio Lower Upper
43 100
58 38.9 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210525MS

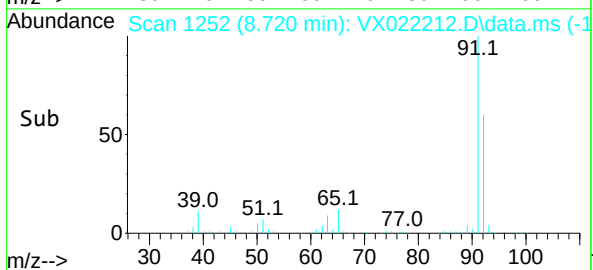
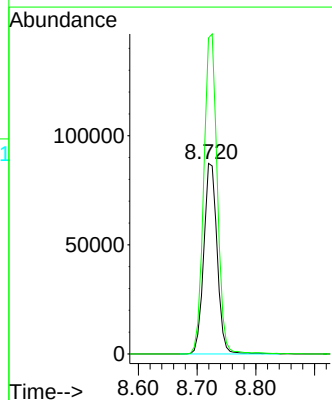
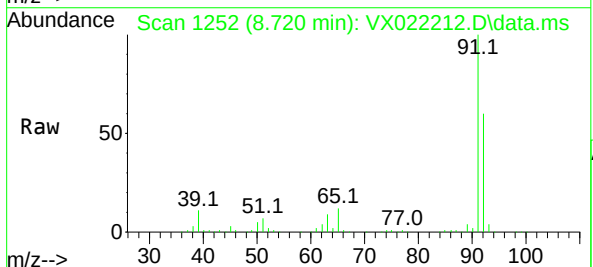
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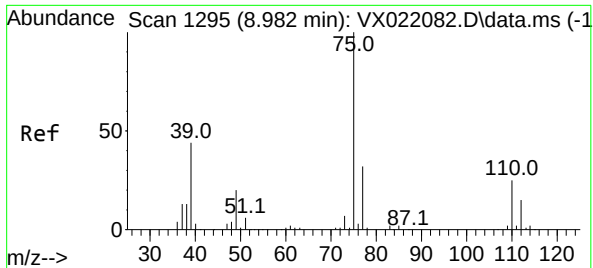
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#52
Toluene
Concen: 50.80 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX022212.D
Acq: 26 May 2021 21:01

Tgt Ion: 92 Resp: 137909
Ion Ratio Lower Upper
92 100
91 170.1 137.1 205.7





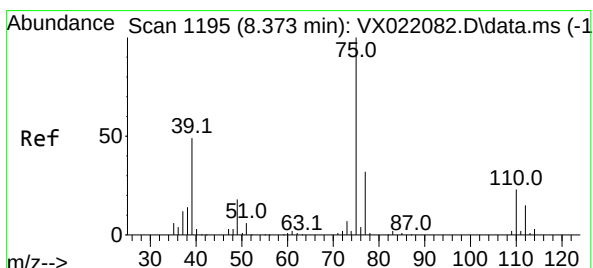
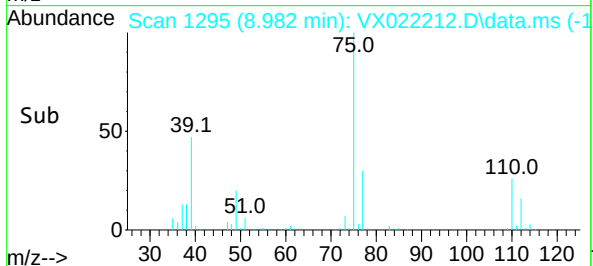
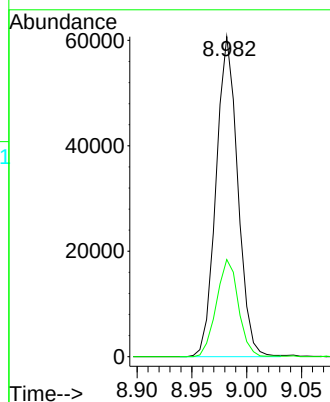
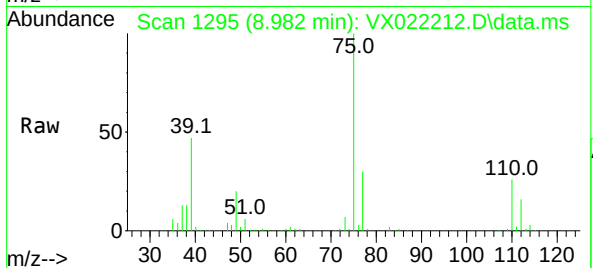
#53
 t-1,3-Dichloropropene
 Concen: 48.81 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. -0.000 min
 Lab File: VX022212.D
 Acq: 26 May 2021 21:01

Tgt Ion: 75 Resp: 83644
 Ion Ratio Lower Upper
 75 100
 77 30.3 24.9 37.3

Instrument :
 MSVOA_X
 ClientSampleId :
 GR-OF-20210525MS

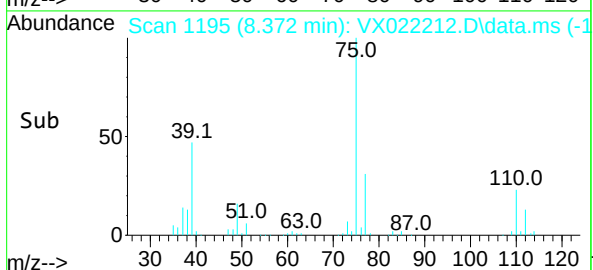
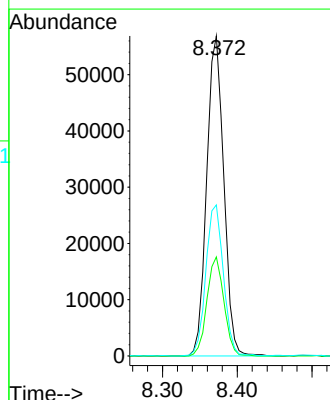
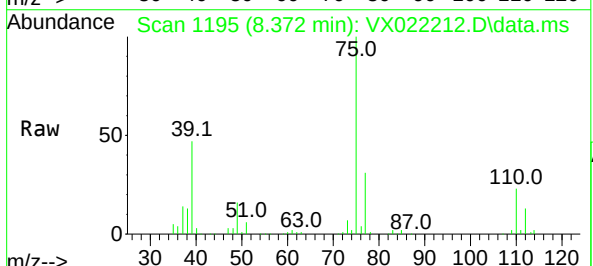
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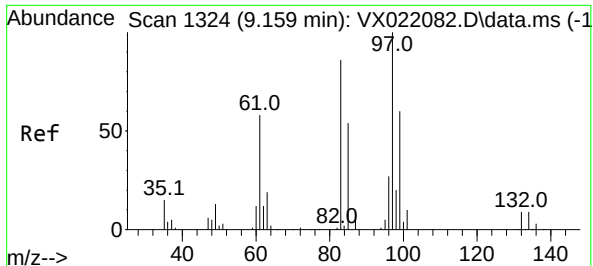
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#54
 cis-1,3-Dichloropropene
 Concen: 48.95 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. -0.001 min
 Lab File: VX022212.D
 Acq: 26 May 2021 21:01

Tgt Ion: 75 Resp: 90189
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.7 38.5
 39 47.2 35.1 52.7





#55

1,1,2-Trichloroethane

Concen: 53.67 ug/l

RT: 9.158 min Scan# 1324

Delta R.T. -0.001 min

Lab File: VX022212.D

Acq: 26 May 2021 21:01

Tgt Ion:	97	Resp:	59150
Ion	Ratio	Lower	Upper
97	100		
83	81.1	69.3	103.9
85	53.7	44.3	66.5
99	63.8	50.3	75.5

Instrument :

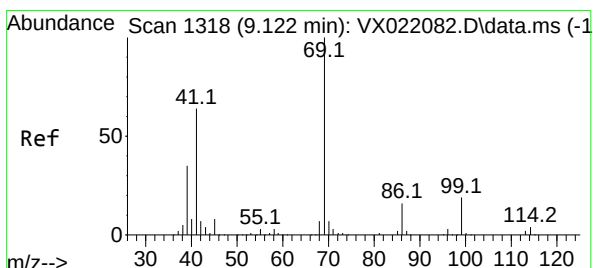
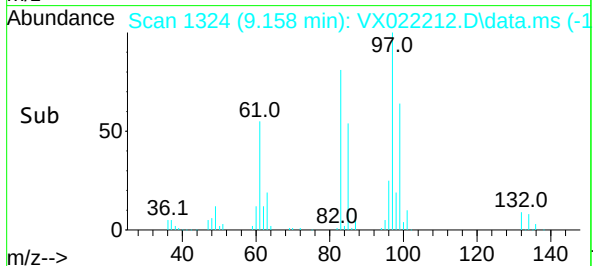
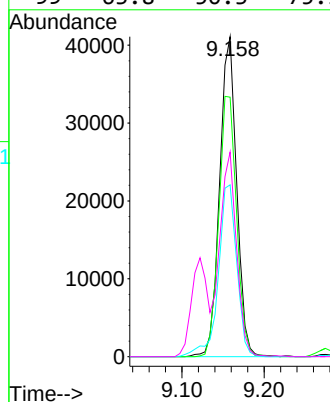
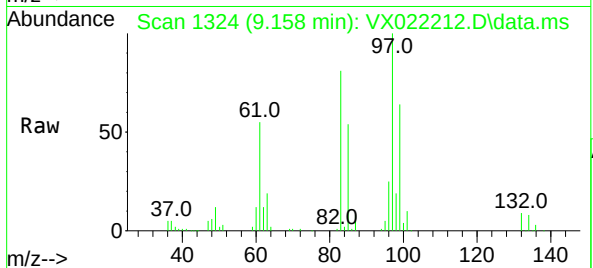
MSVOA_X

ClientSampleId :

GR-OF-20210525MS

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#56

Ethyl methacrylate

Concen: 53.75 ug/l

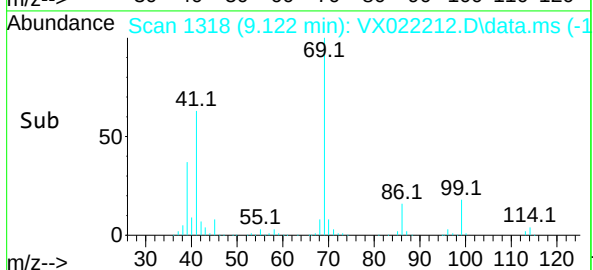
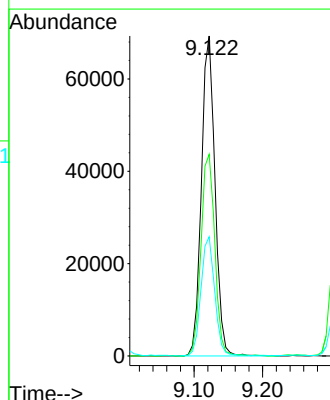
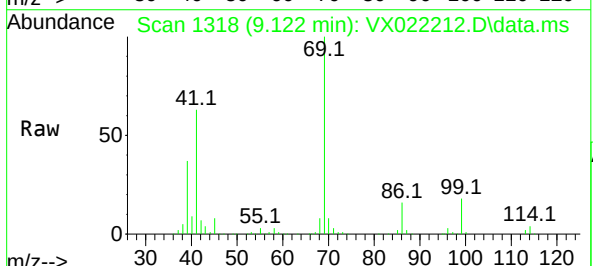
RT: 9.122 min Scan# 1318

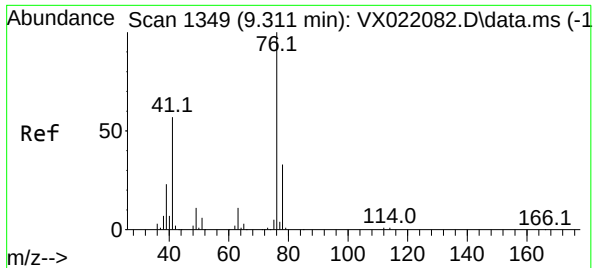
Delta R.T. -0.000 min

Lab File: VX022212.D

Acq: 26 May 2021 21:01

Tgt Ion:	69	Resp:	95740
Ion	Ratio	Lower	Upper
69	100		
41	64.0	46.8	70.2
39	37.9	24.7	37.1





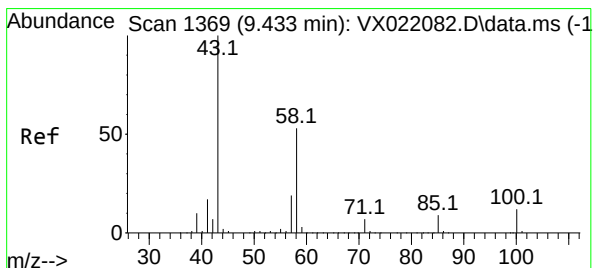
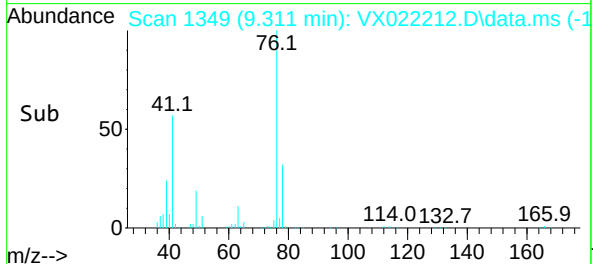
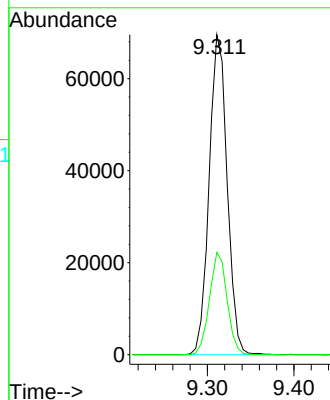
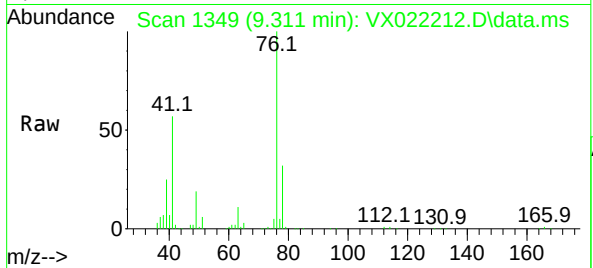
#57
1,3-Dichloropropane
Concen: 53.39 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX022212.D
Acq: 26 May 2021 21:01

Tgt Ion: 76 Resp: 100457
Ion Ratio Lower Upper
76 100
78 31.2 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210525MS

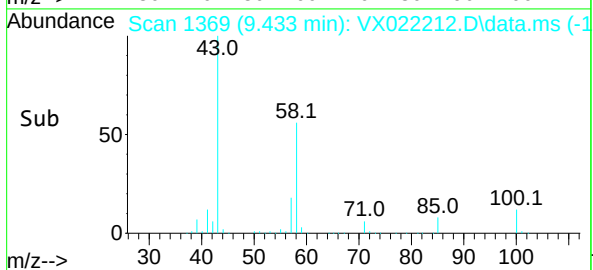
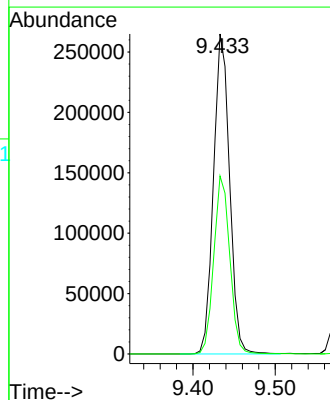
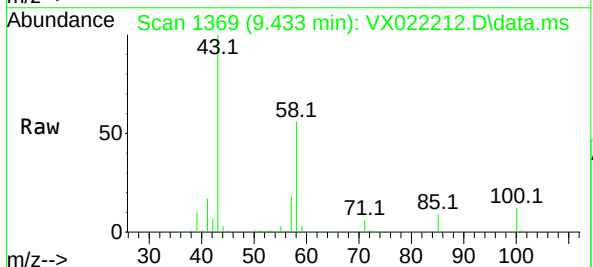
Manual Integrations
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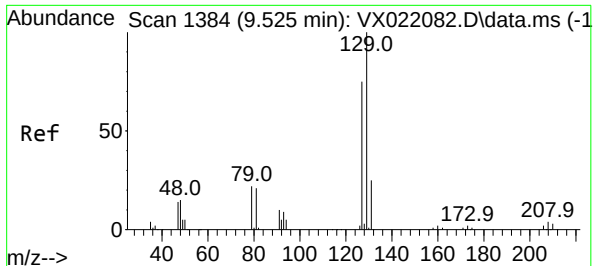
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#59
2-Hexanone
Concen: 286.11 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX022212.D
Acq: 26 May 2021 21:01

Tgt Ion: 43 Resp: 360072
Ion Ratio Lower Upper
43 100
58 55.4 30.9 92.8





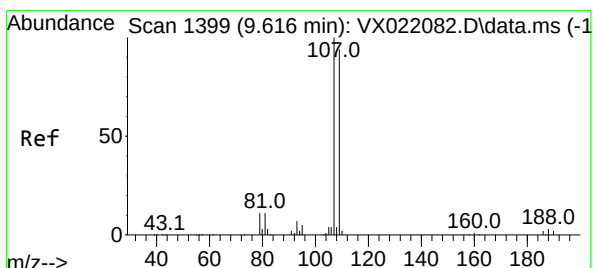
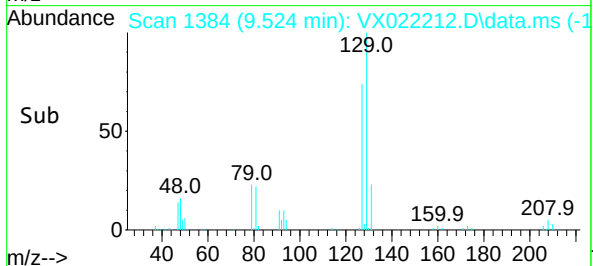
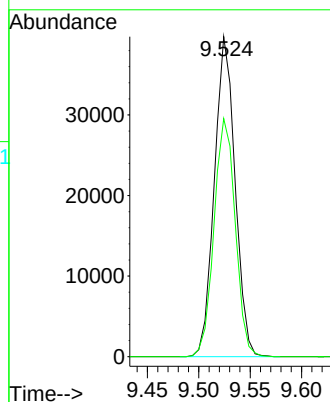
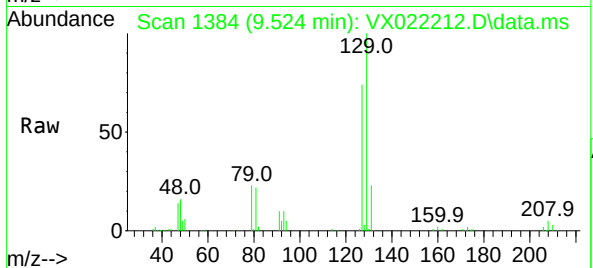
#60
Dibromochloromethane
Concen: 51.93 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.001 min
Lab File: VX022212.D
Acq: 26 May 2021 21:01

Tgt Ion:129 Resp: 55679
Ion Ratio Lower Upper
129 100
127 76.2 38.4 115.2

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210525MS

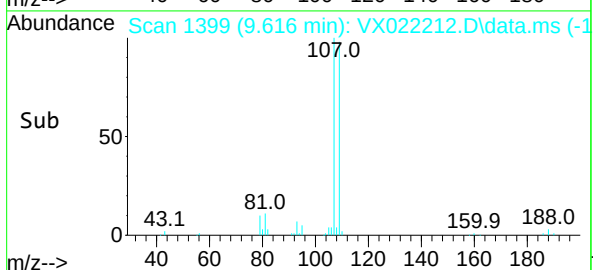
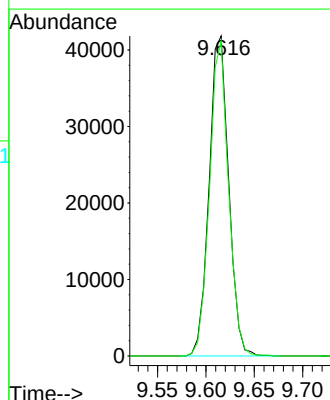
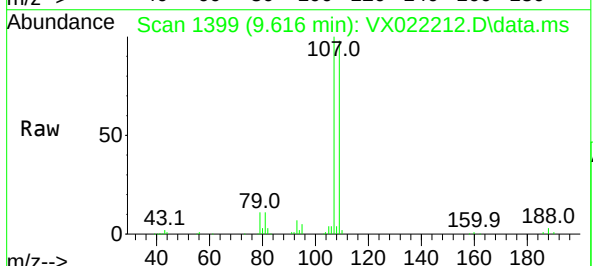
Manual Integrations
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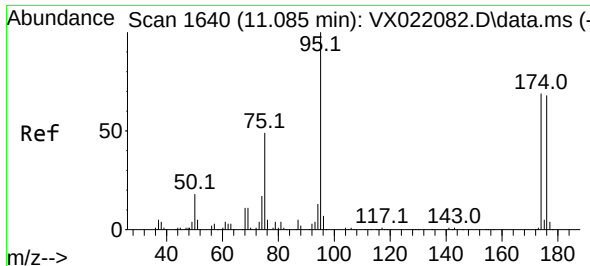
MMDadoda
5/28/2021 2:34:28 PM



#61
1,2-Dibromoethane
Concen: 53.75 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX022212.D
Acq: 26 May 2021 21:01

Tgt Ion:107 Resp: 58976
Ion Ratio Lower Upper
107 100
109 95.6 75.8 113.6





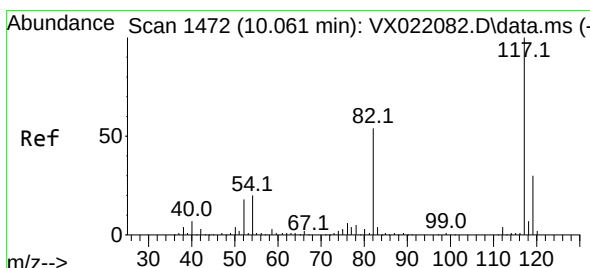
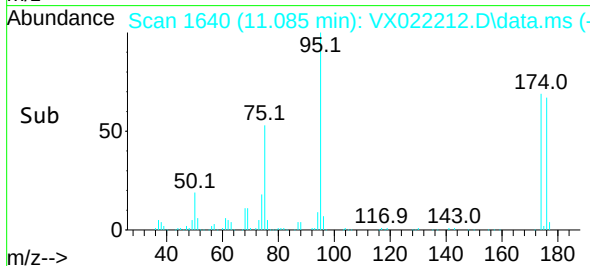
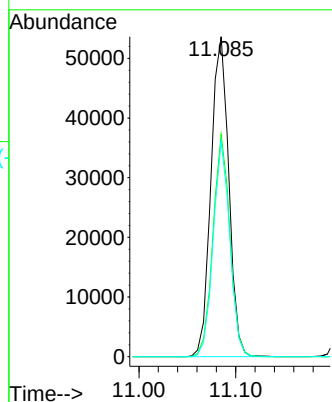
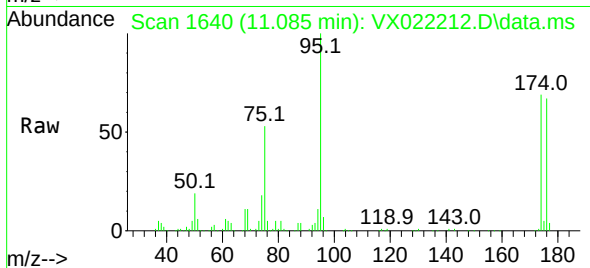
#62
4-Bromofluorobenzene
Concen: 50.37 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX022212.D
Acq: 26 May 2021 21:01

Tgt Ion: 95 Resp: 68529
Ion Ratio Lower Upper
95 100
174 66.1 0.0 154.6
176 62.9 0.0 155.8

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210525MS

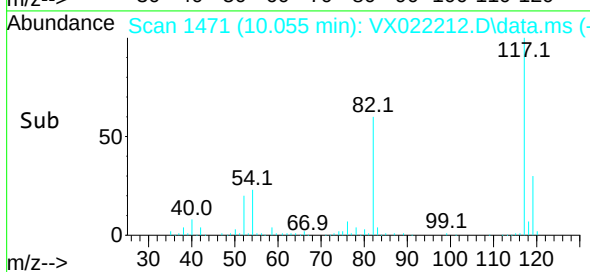
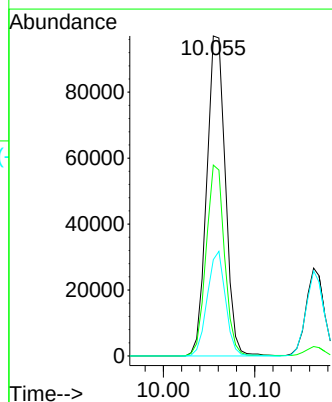
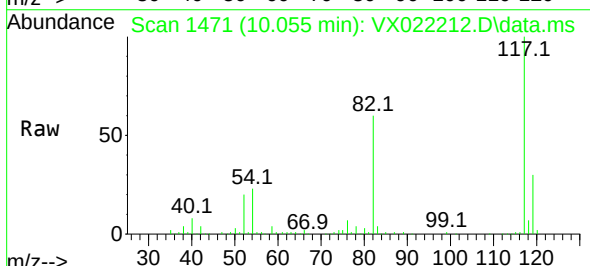
Manual Integrations
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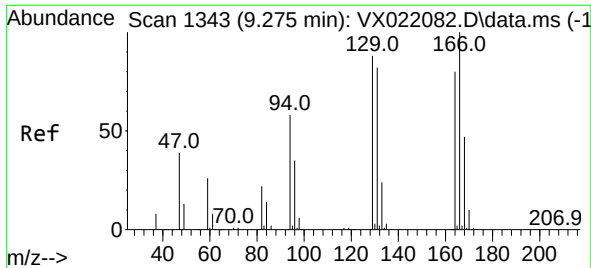
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#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022212.D
Acq: 26 May 2021 21:01

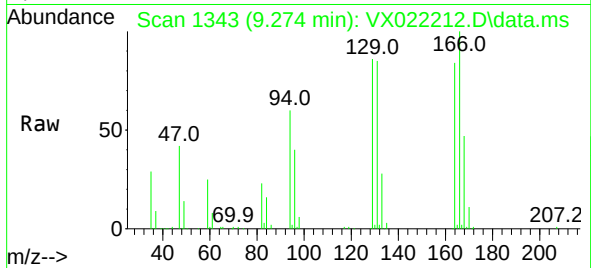
Tgt Ion: 117 Resp: 137346
Ion Ratio Lower Upper
117 100
82 59.7 47.4 71.2
119 30.1 26.6 39.8





#64
Tetrachloroethene
Concen: 48.48 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX022212.D
Acq: 26 May 2021 21:01

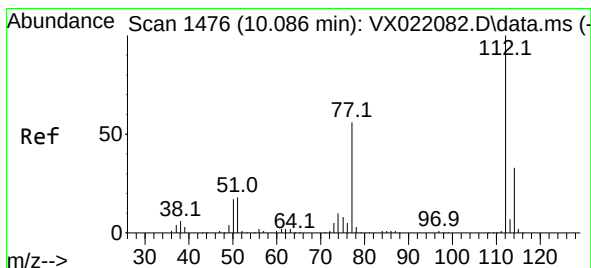
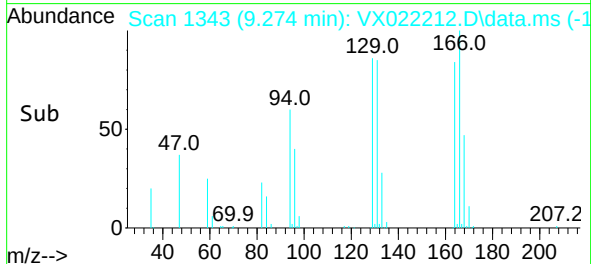
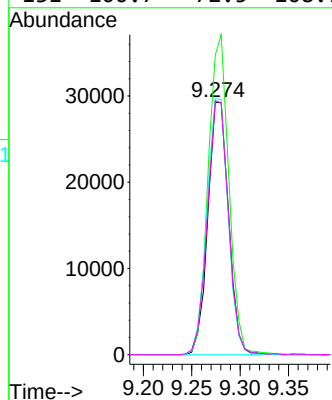
Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210525MS



Tgt Ion:164 Resp: 43717
Ion Ratio Lower Upper
164 100
166 118.6 103.4 155.2
129 101.5 70.8 106.2
131 100.7 72.5 108.7

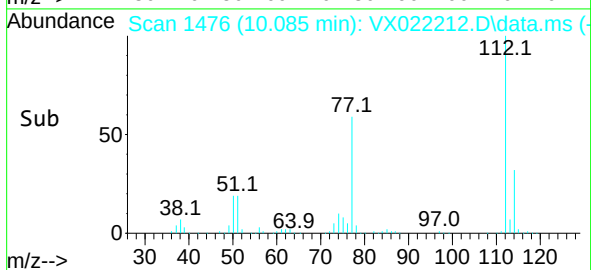
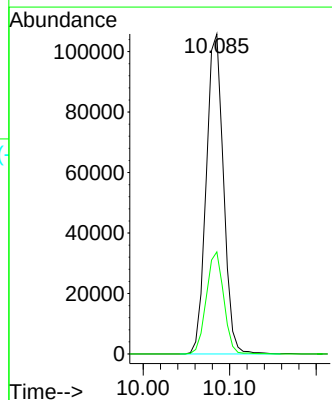
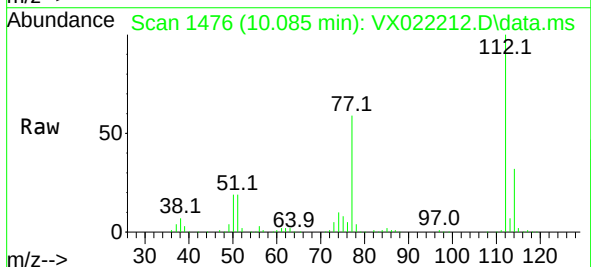
Manual Integrations
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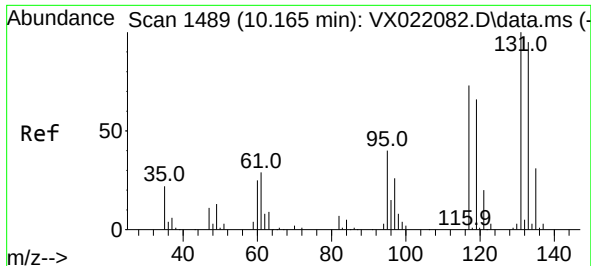
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#65
Chlorobenzene
Concen: 51.05 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. -0.001 min
Lab File: VX022212.D
Acq: 26 May 2021 21:01

Tgt Ion:112 Resp: 145959
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6





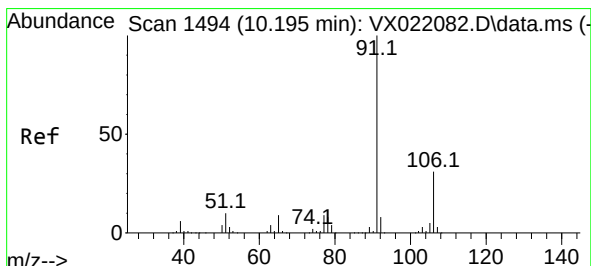
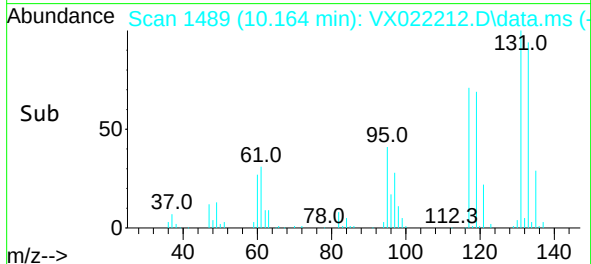
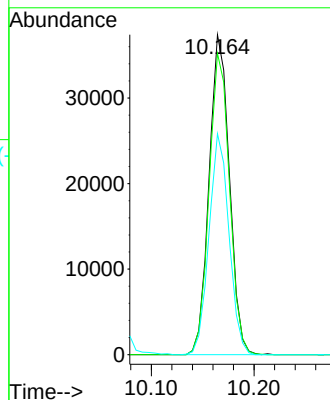
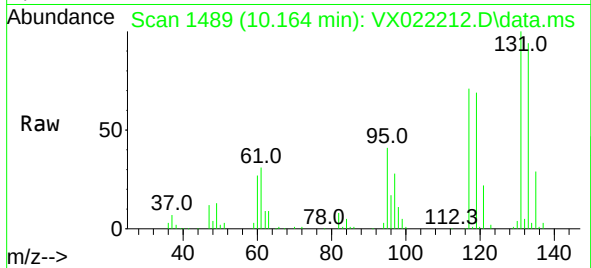
#66
1,1,1,2-Tetrachloroethane
Concen: 51.57 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.001 min
Lab File: VX022212.D
Acq: 26 May 2021 21:01

Tgt Ion:131 Resp: 51236
Ion Ratio Lower Upper
131 100
133 94.7 47.7 143.1
119 68.0 32.1 96.5

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210525MS

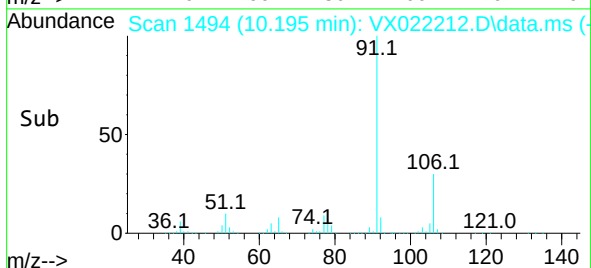
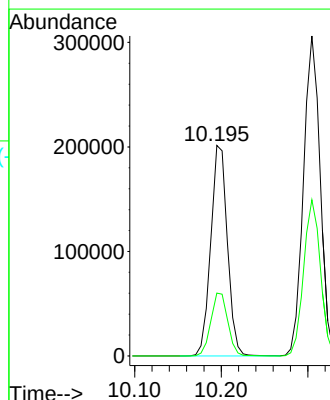
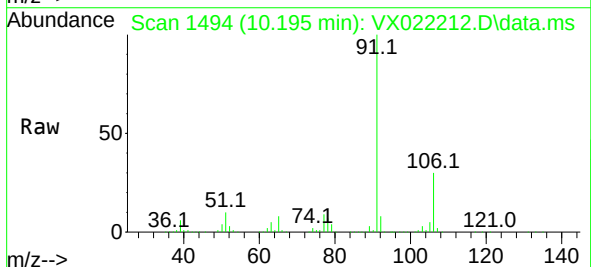
Manual Integrations
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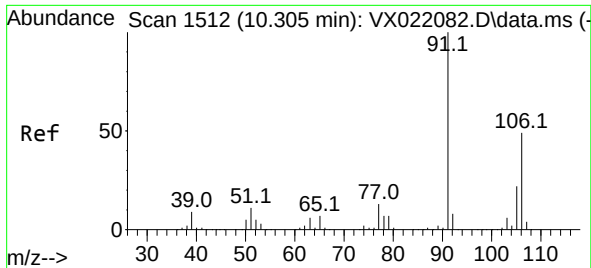
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#67
Ethyl Benzene
Concen: 51.15 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX022212.D
Acq: 26 May 2021 21:01

Tgt Ion: 91 Resp: 269008
Ion Ratio Lower Upper
91 100
106 29.9 24.6 37.0





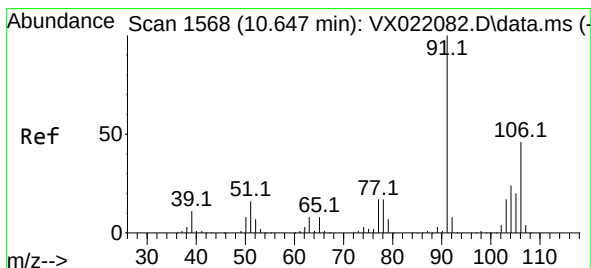
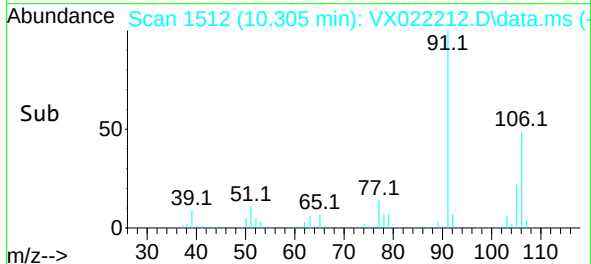
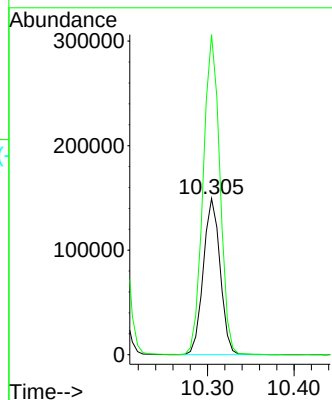
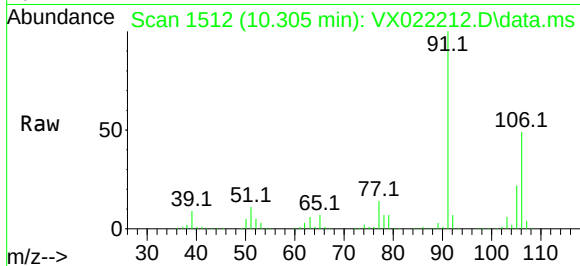
#68
m/p-Xylenes
Concen: 101.55 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX022212.D
Acq: 26 May 2021 21:01

Tgt Ion:106 Resp: 201861
Ion Ratio Lower Upper
106 100
91 203.8 162.8 244.2

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210525MS

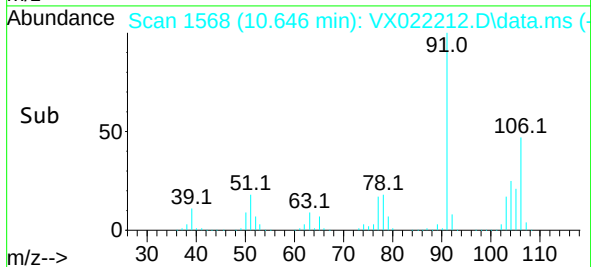
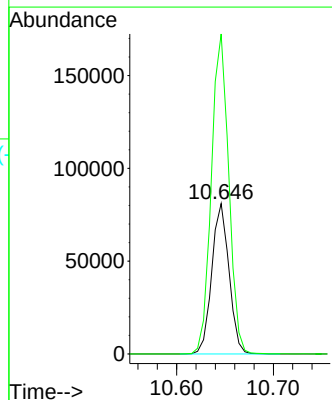
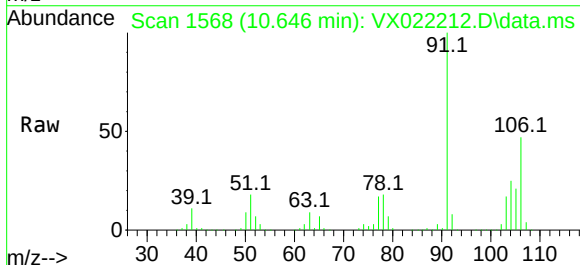
Manual Integrations
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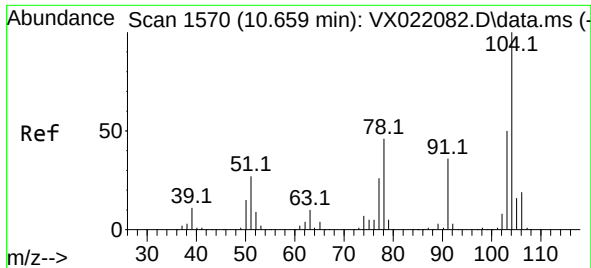
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#69
o-Xylene
Concen: 51.85 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX022212.D
Acq: 26 May 2021 21:01

Tgt Ion:106 Resp: 100250
Ion Ratio Lower Upper
106 100
91 215.1 108.1 324.2





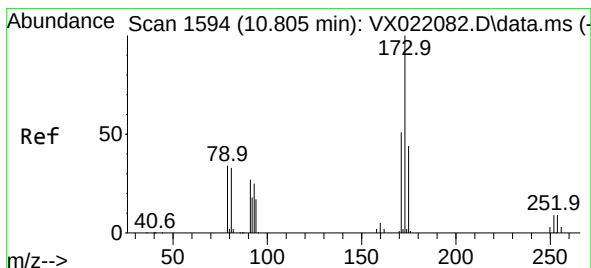
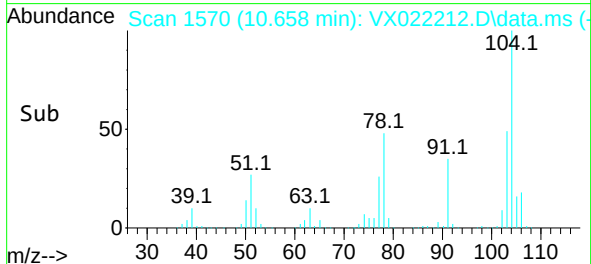
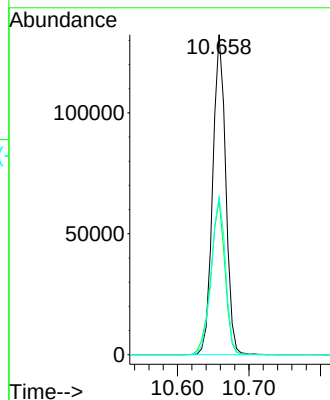
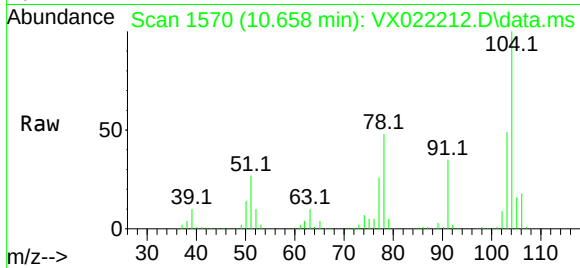
#70
Styrene
Concen: 52.67 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX022212.D
Acq: 26 May 2021 21:01

Tgt Ion:104 Resp: 166809
Ion Ratio Lower Upper
104 100
78 52.5 40.0 60.0
103 53.8 43.4 65.0

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210525MS

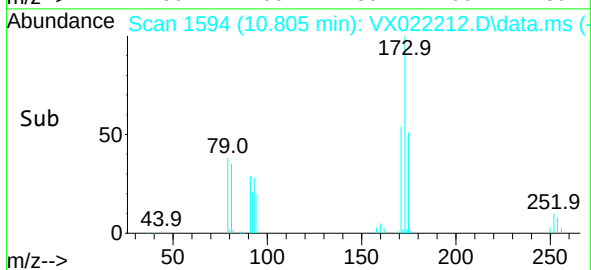
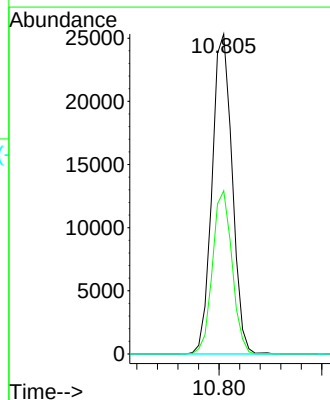
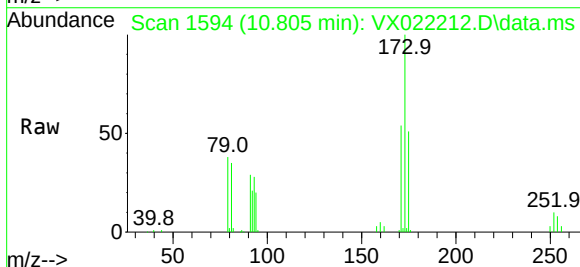
Manual Integrations
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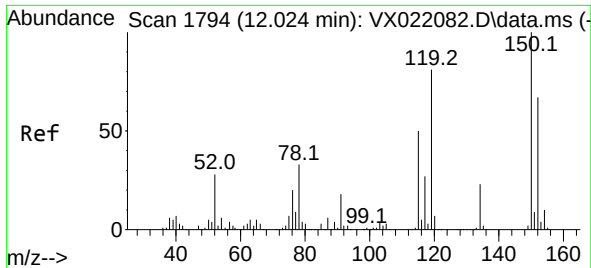
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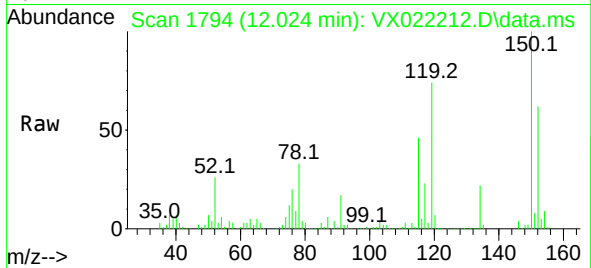
#71
Bromoform
Concen: 45.22 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX022212.D
Acq: 26 May 2021 21:01

Tgt Ion:173 Resp: 34325
Ion Ratio Lower Upper
173 100
175 49.6 23.9 71.8
254 0.0 0.1 0.1#

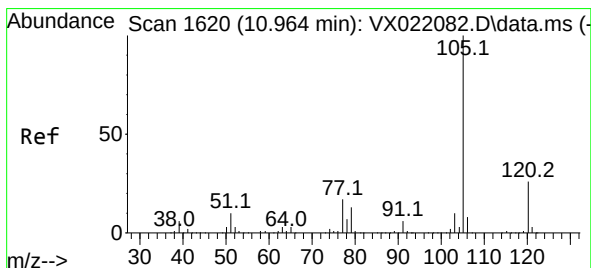
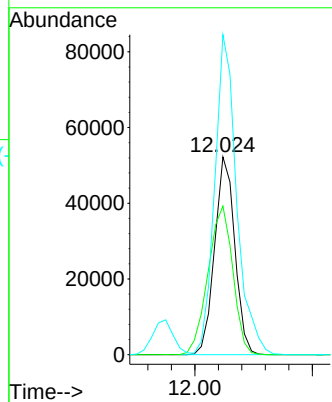
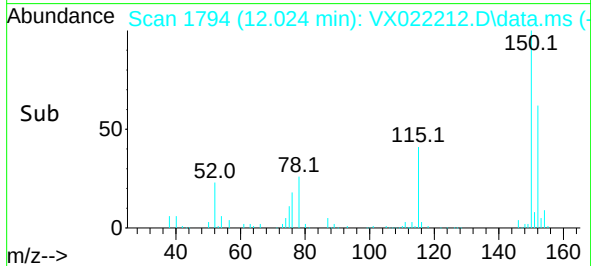




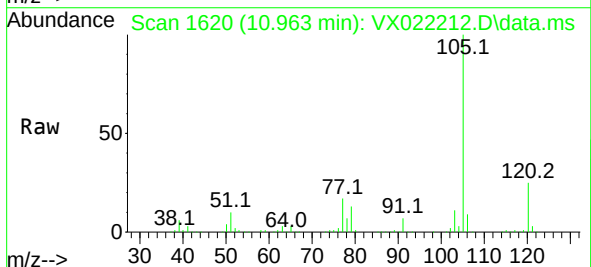
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX022212.D
Acq: 26 May 2021 21:01



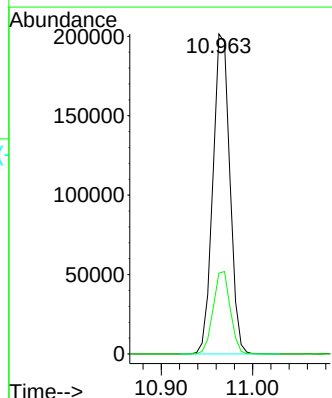
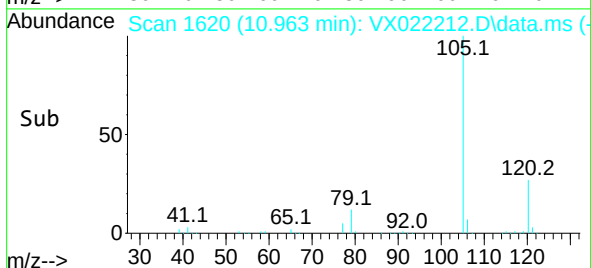
Tgt Ion:152 Resp: 62432
Ion Ratio Lower Upper
152 100
115 92.0 41.1 123.3
150 175.5 0.0 349.0



#73
Isopropylbenzene
Concen: 49.03 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX022212.D
Acq: 26 May 2021 21:01



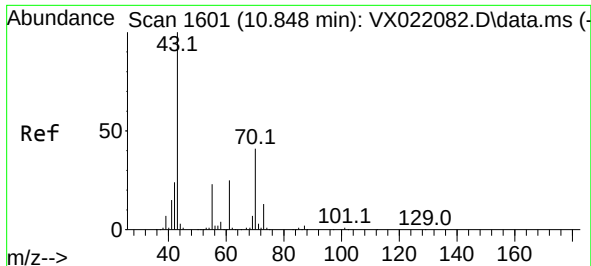
Tgt Ion:105 Resp: 259079
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.6



Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210525MS

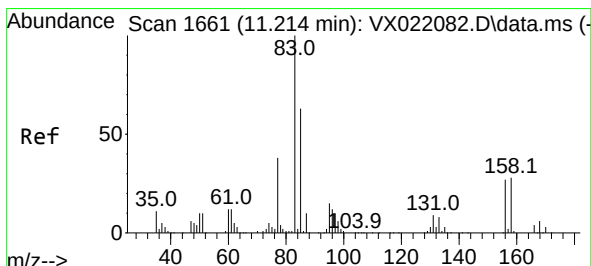
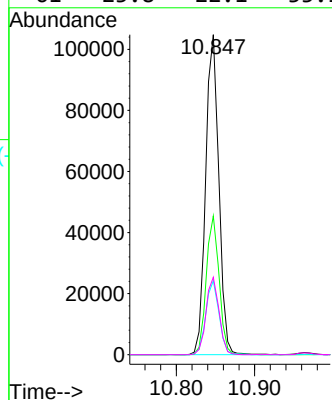
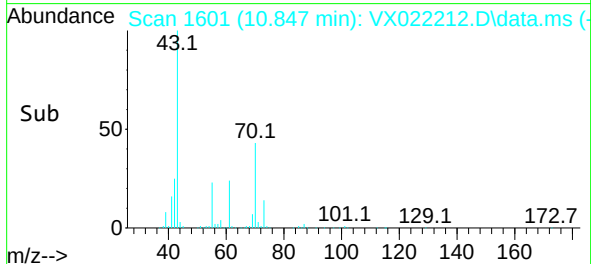
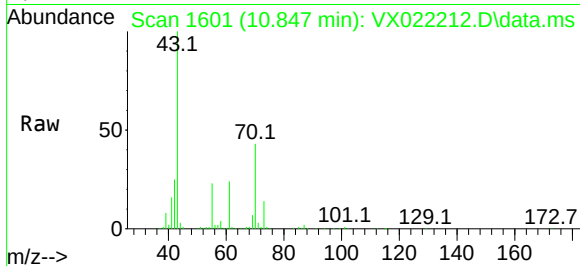
Manual Integrations
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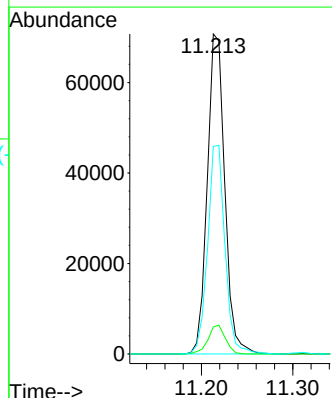
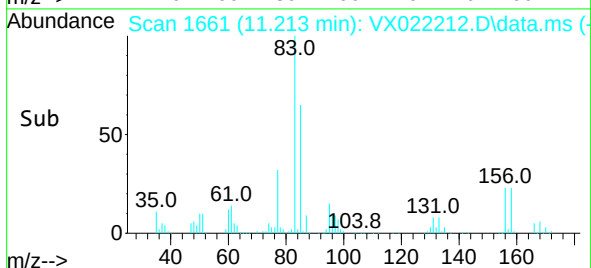
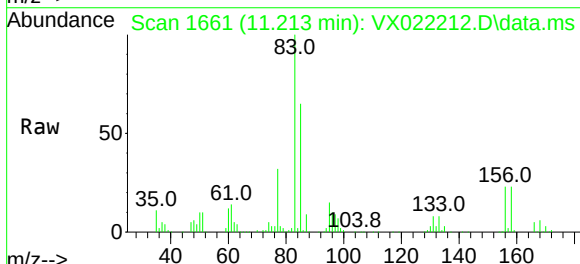
#74
N-amy1 acetate
Concen: 48.61 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX022212.D
Acq: 26 May 2021 21:01

Tgt Ion:	43	Resp:	121912
Ion	Ratio	Lower	Upper
43	100		
70	42.2	39.0	58.6
55	23.3	21.5	32.3
61	23.8	22.1	33.1



#75
1,1,2,2-Tetrachloroethane
Concen: 53.55 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX022212.D
Acq: 26 May 2021 21:01

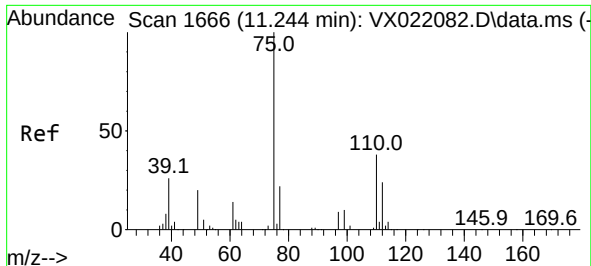
Tgt Ion:	83	Resp:	93786
Ion	Ratio	Lower	Upper
83	100		
131	8.9	5.1	15.2
85	64.7	31.8	95.4



Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210525MS

Manual Integrations
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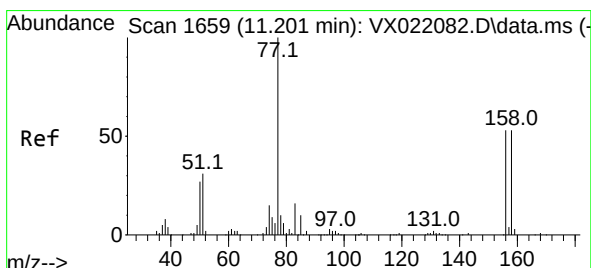
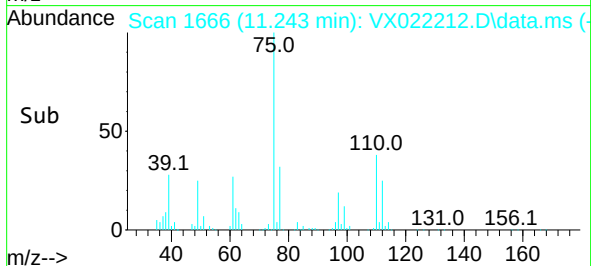
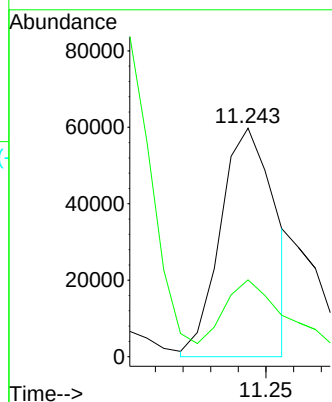
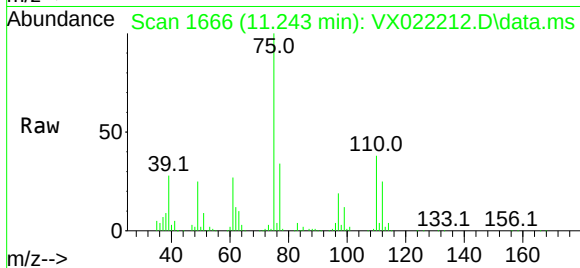
#76
1,2,3-Trichloropropane
Concen: 53.16 ug/l m
RT: 11.243 min Scan# 1666
Delta R.T. -0.001 min
Lab File: VX022212.D
Acq: 26 May 2021 21:01

Tgt Ion: 75 Resp: 81879
Ion Ratio Lower Upper
75 100
77 40.9 19.1 57.5

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210525MS

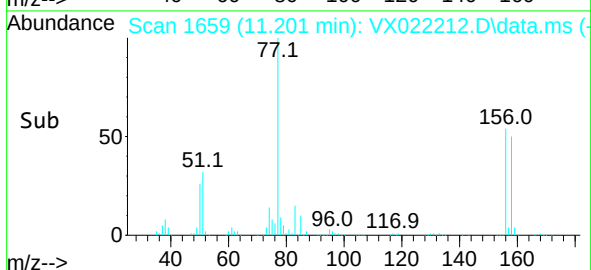
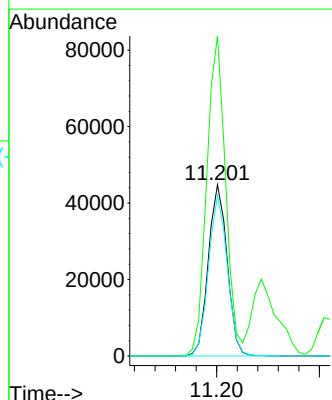
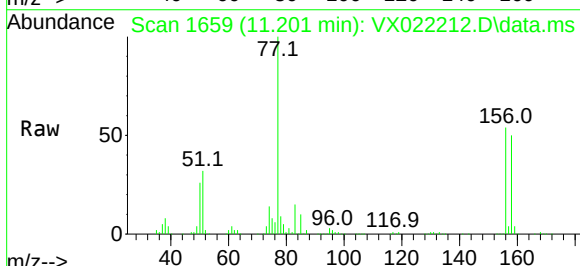
Manual Integrations
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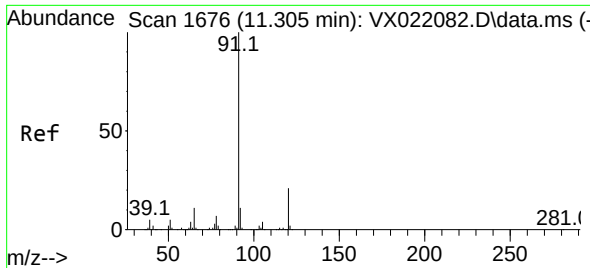
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#77
Bromobenzene
Concen: 50.91 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX022212.D
Acq: 26 May 2021 21:01

Tgt Ion: 156 Resp: 57035
Ion Ratio Lower Upper
156 100
77 187.3 82.8 248.6
158 93.5 49.1 147.4





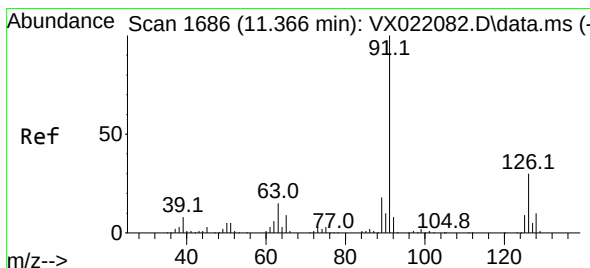
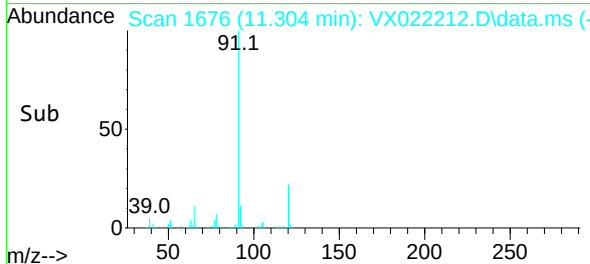
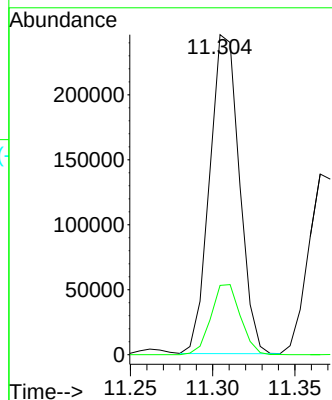
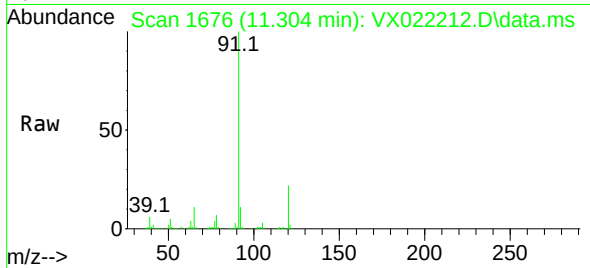
#78
n-propylbenzene
Concen: 49.82 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. -0.001 min
Lab File: VX022212.D
Acq: 26 May 2021 21:01

Tgt Ion: 91 Resp: 308339
Ion Ratio Lower Upper
91 100
120 21.8 11.5 34.5

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210525MS

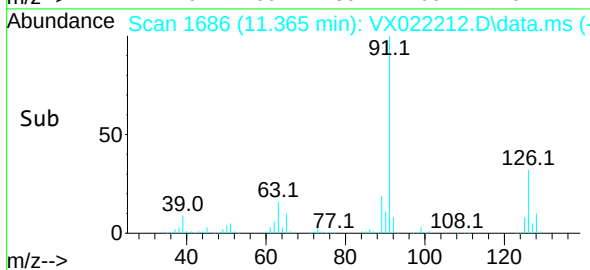
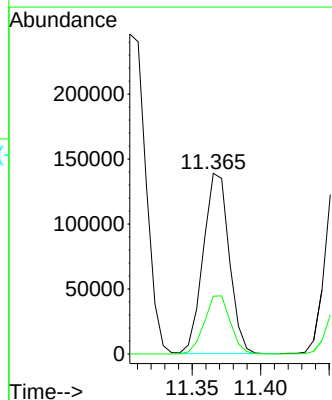
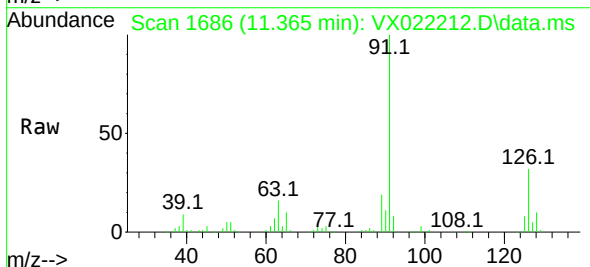
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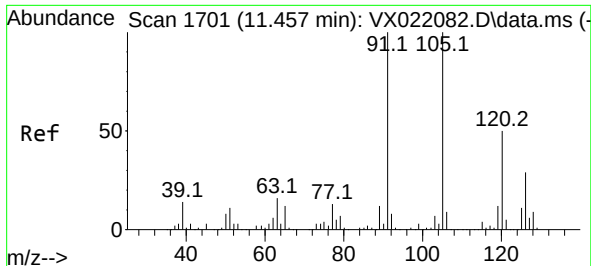
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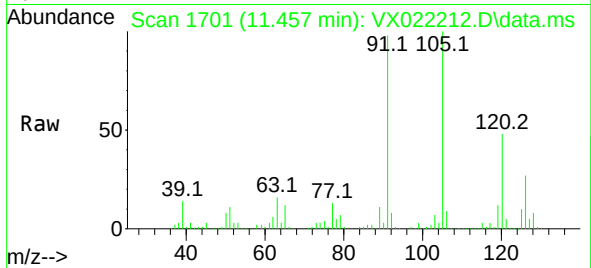
#79
2-Chlorotoluene
Concen: 48.64 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.001 min
Lab File: VX022212.D
Acq: 26 May 2021 21:01

Tgt Ion: 91 Resp: 182591
Ion Ratio Lower Upper
91 100
126 32.3 16.6 49.8

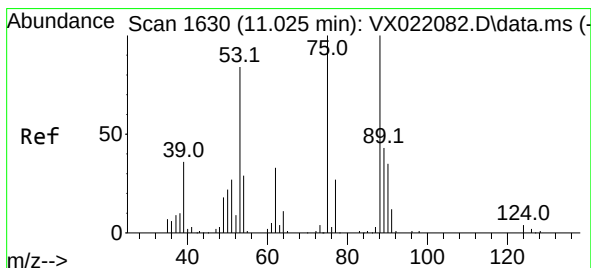
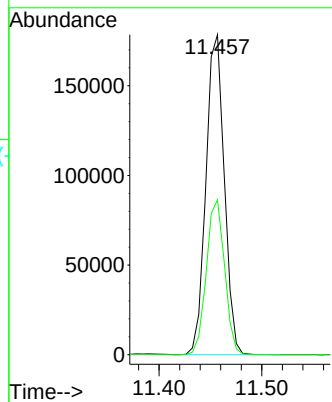
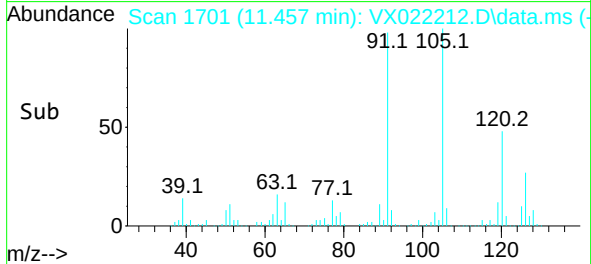




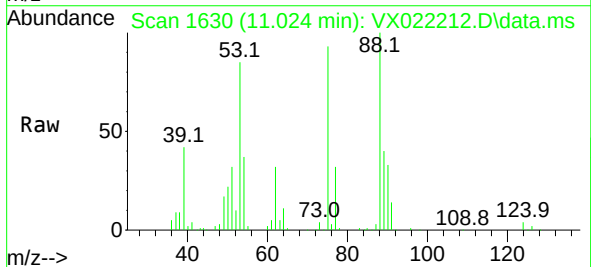
#80
1,3,5-Trimethylbenzene
Concen: 50.53 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX022212.D
Acq: 26 May 2021 21:01



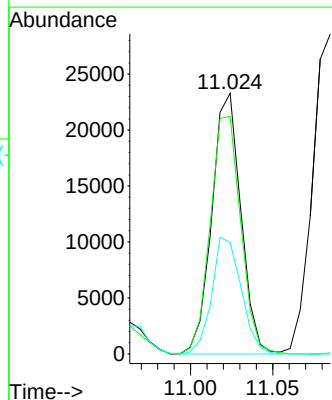
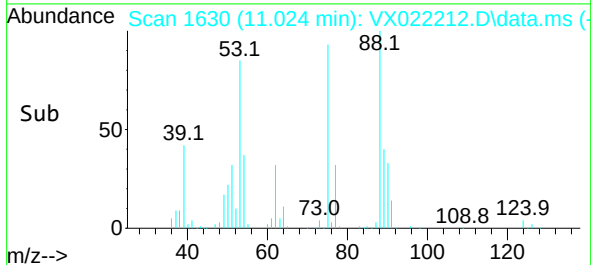
Tgt Ion:105 Resp: 221312
Ion Ratio Lower Upper
105 100
120 48.1 23.8 71.5



#81
trans-1,4-Dichloro-2-butene
Concen: 43.94 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. -0.001 min
Lab File: VX022212.D
Acq: 26 May 2021 21:01



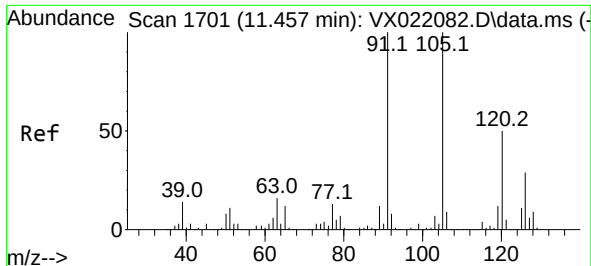
Tgt Ion: 75 Resp: 28565
Ion Ratio Lower Upper
75 100
53 95.8 74.5 111.7
89 45.3 37.9 56.9



Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210525MS

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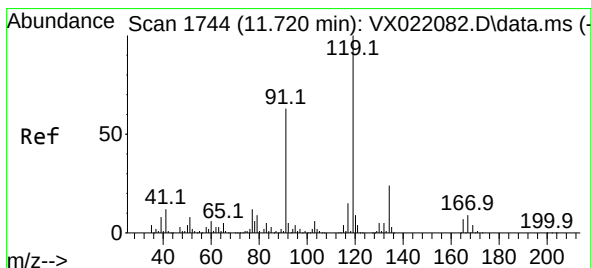
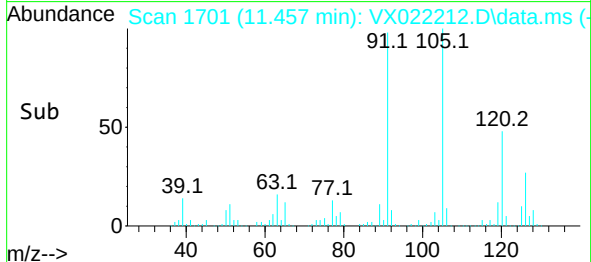
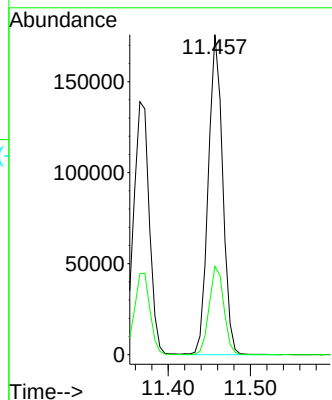
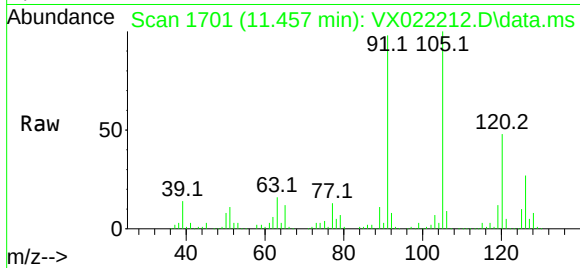
#82
4-Chlorotoluene
Concen: 49.36 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX022212.D
Acq: 26 May 2021 21:01

Tgt Ion: 91 Resp: 213458
Ion Ratio Lower Upper
91 100
126 28.1 14.9 44.5

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210525MS

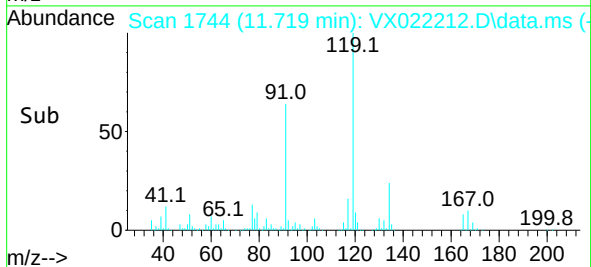
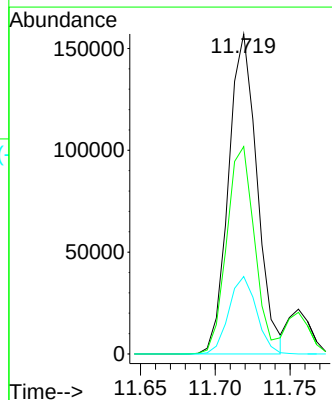
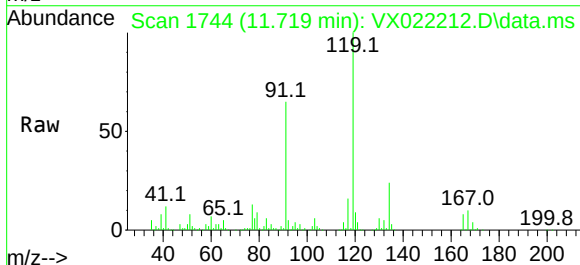
Manual Integrations
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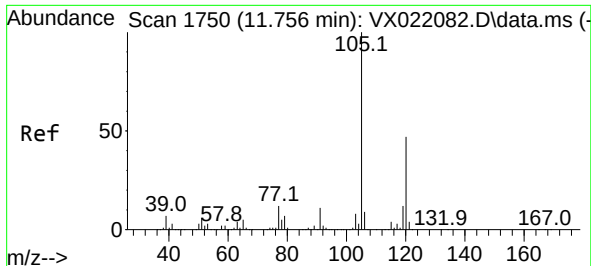
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#83
tert-Butylbenzene
Concen: 49.65 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX022212.D
Acq: 26 May 2021 21:01

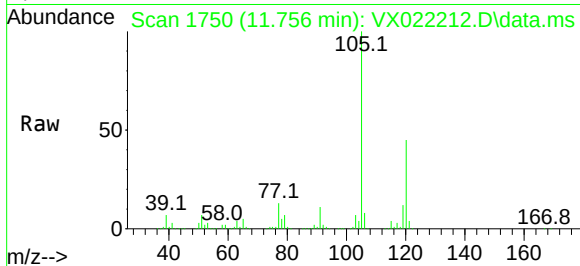
Tgt Ion: 119 Resp: 208545
Ion Ratio Lower Upper
119 100
91 62.8 27.9 83.7
134 23.5 11.3 33.9





#84
1,2,4-Trimethylbenzene
Concen: 50.59 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022212.D
Acq: 26 May 2021 21:01

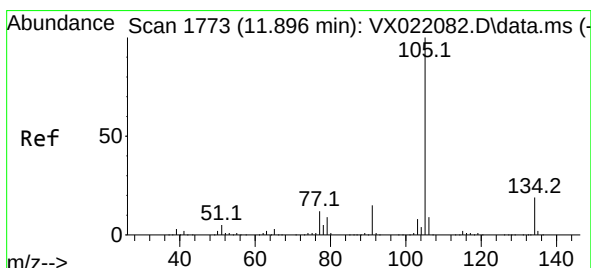
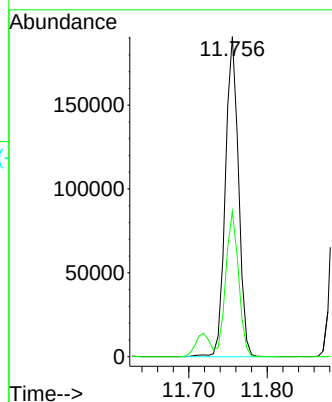
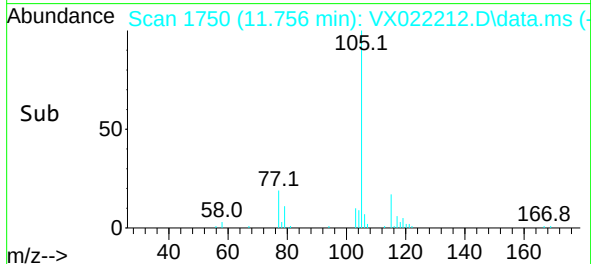
Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210525MS



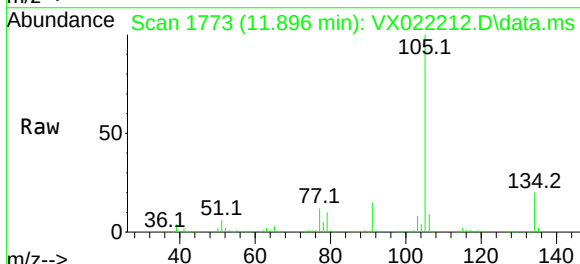
Tgt Ion:105 Resp: 223023
Ion Ratio Lower Upper
105 100
120 44.5 22.4 67.3

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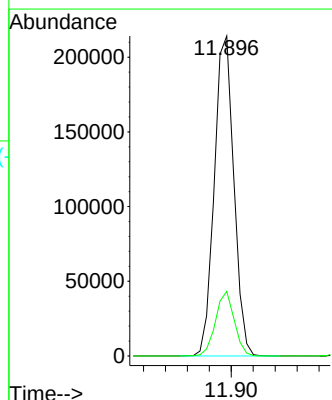
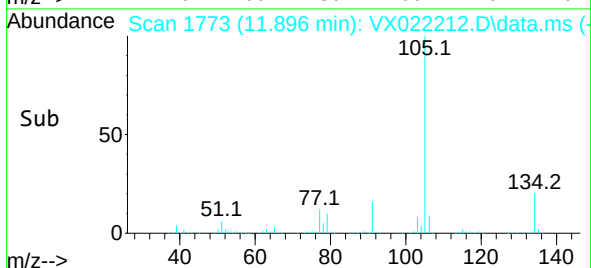
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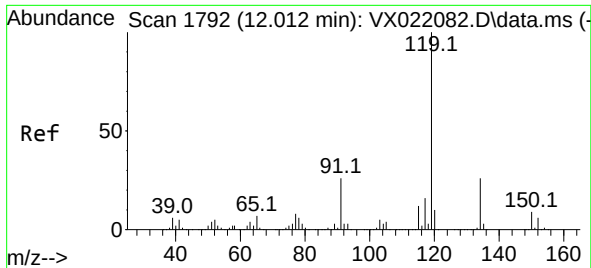


#85
sec-Butylbenzene
Concen: 49.69 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VX022212.D
Acq: 26 May 2021 21:01



Tgt Ion:105 Resp: 265221
Ion Ratio Lower Upper
105 100
134 19.3 10.0 29.8





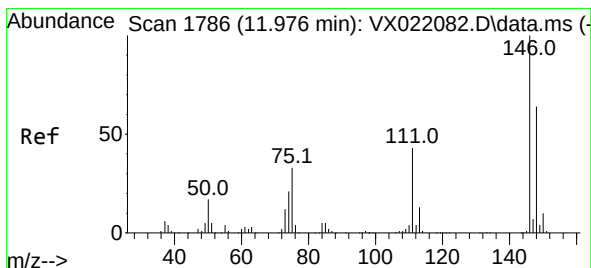
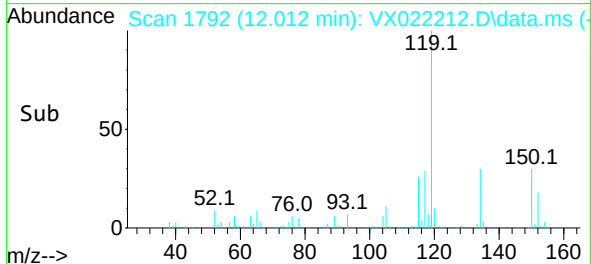
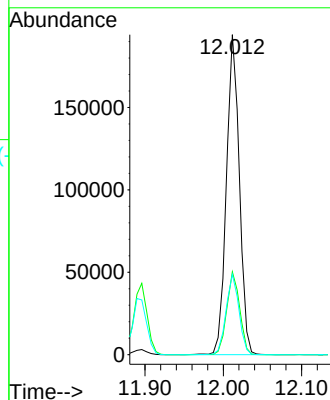
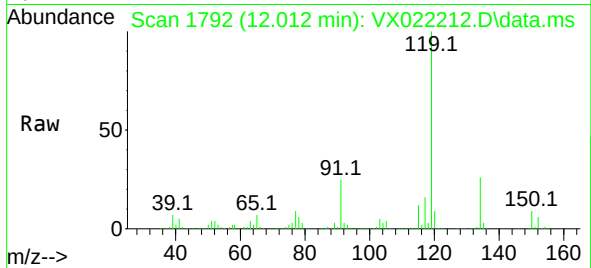
#86
p-Isopropyltoluene
Concen: 49.58 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX022212.D
Acq: 26 May 2021 21:01

Tgt Ion:119 Resp: 223509
Ion Ratio Lower Upper
119 100
134 25.9 12.9 38.7
91 25.1 11.7 35.0

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210525MS

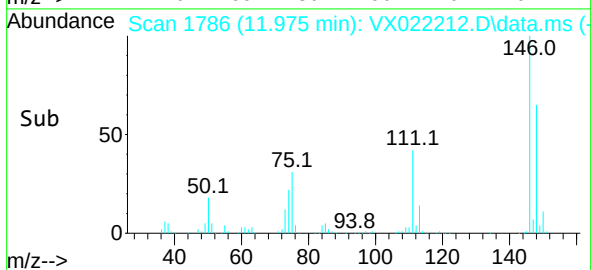
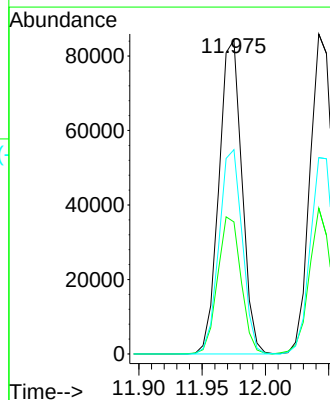
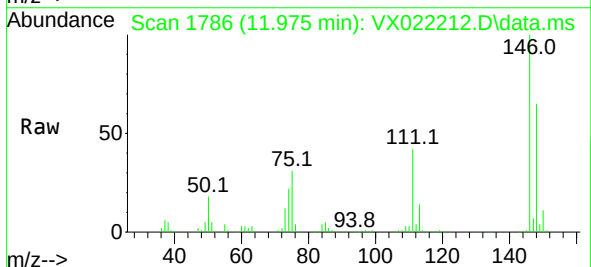
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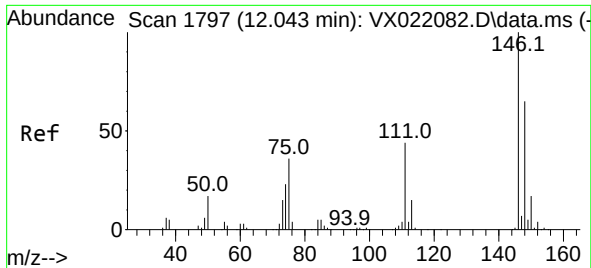
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#87
1,3-Dichlorobenzene
Concen: 49.27 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. -0.001 min
Lab File: VX022212.D
Acq: 26 May 2021 21:01

Tgt Ion:146 Resp: 106436
Ion Ratio Lower Upper
146 100
111 44.4 20.2 60.5
148 65.6 31.9 95.7





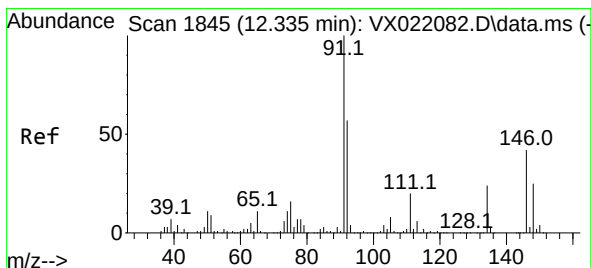
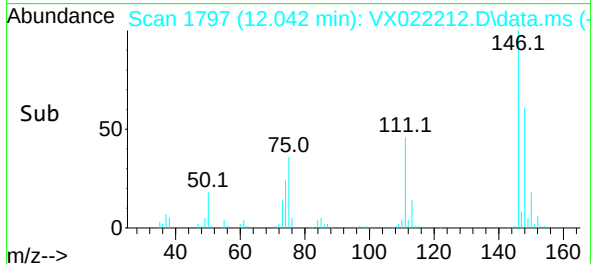
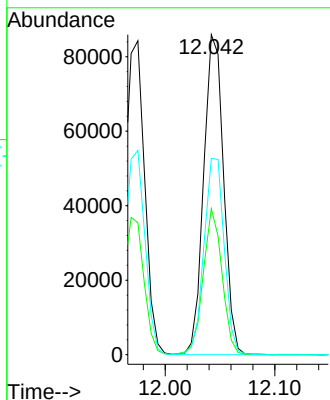
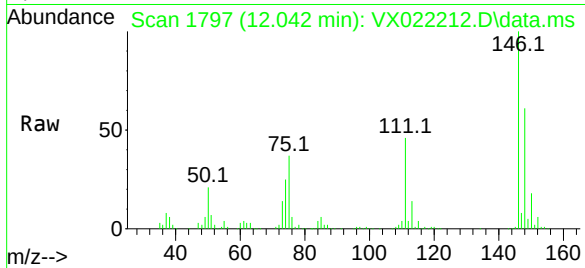
#88
1,4-Dichlorobenzene
Concen: 48.47 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX022212.D
Acq: 26 May 2021 21:01

Tgt Ion: 146 Resp: 108227
Ion Ratio Lower Upper
146 100
111 43.2 19.6 58.8
148 62.4 31.6 95.0

Instrument :
MSVOA_X
ClientSampleId :
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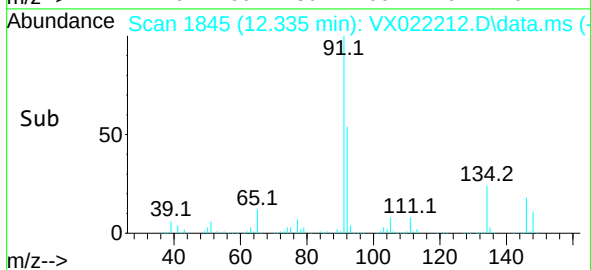
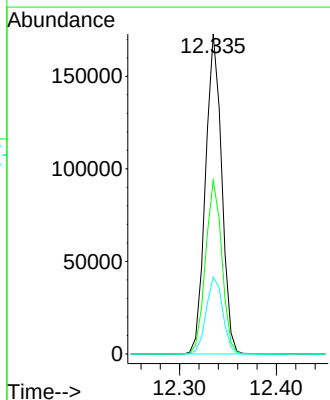
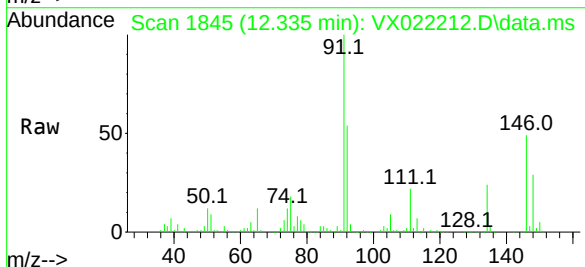
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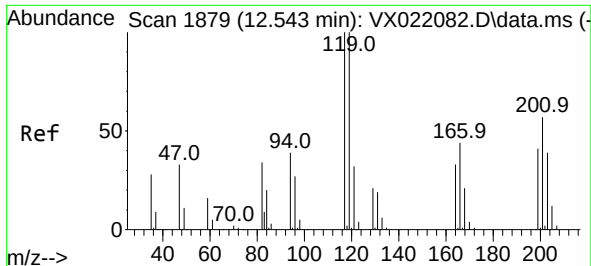
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#89
n-Butylbenzene
Concen: 48.38 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX022212.D
Acq: 26 May 2021 21:01

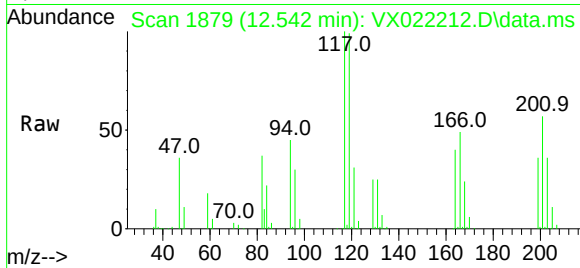
Tgt Ion: 91 Resp: 201747
Ion Ratio Lower Upper
91 100
92 54.4 27.4 82.0
134 24.6 13.2 39.5





#90
Hexachloroethane
Concen: 48.63 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX022212.D
Acq: 26 May 2021 21:01

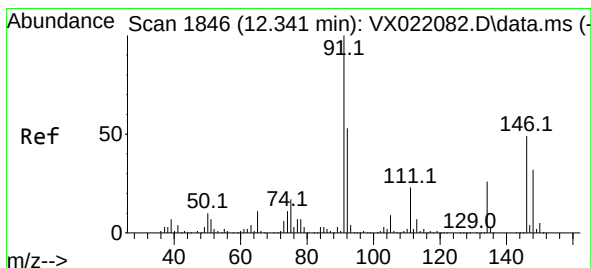
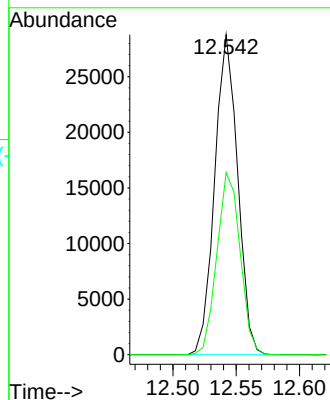
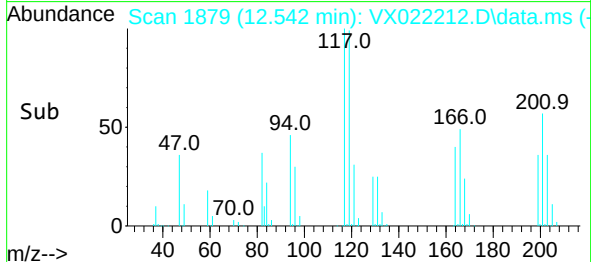
Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210525MS



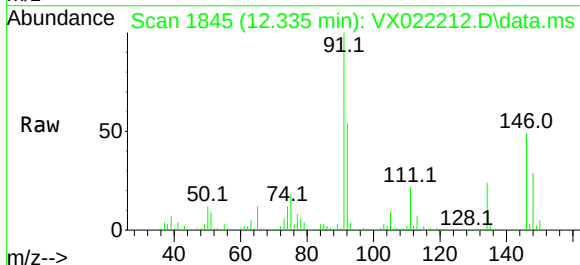
Tgt Ion:117 Resp: 36232
Ion Ratio Lower Upper
117 100
201 57.7 40.4 121.2

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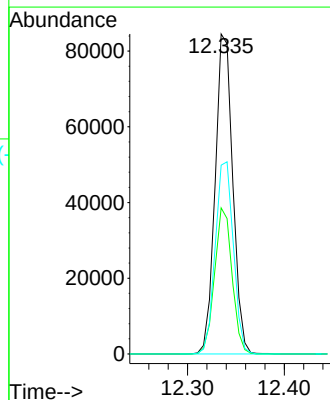
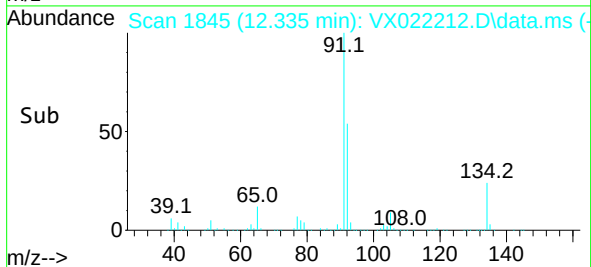
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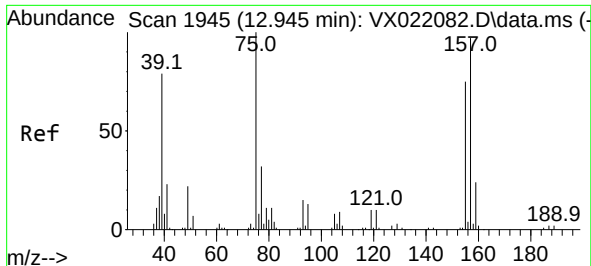


#91
1,2-Dichlorobenzene
Concen: 51.46 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX022212.D
Acq: 26 May 2021 21:01



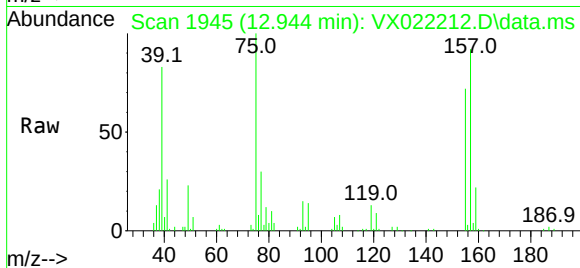
Tgt Ion:146 Resp: 106770
Ion Ratio Lower Upper
146 100
111 45.2 20.8 62.2
148 61.9 31.9 95.5





#92
 1,2-Dibromo-3-Chloropropane
 Concen: 54.94 ug/l
 RT: 12.944 min Scan# 1945
 Delta R.T. -0.001 min
 Lab File: VX022212.D
 Acq: 26 May 2021 21:01

Instrument :
 MSVOA_X
 ClientSampleId :
 GR-OF-20210525MS

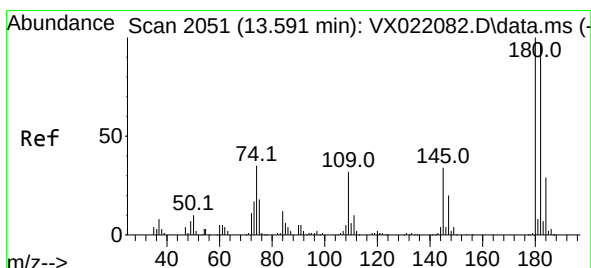
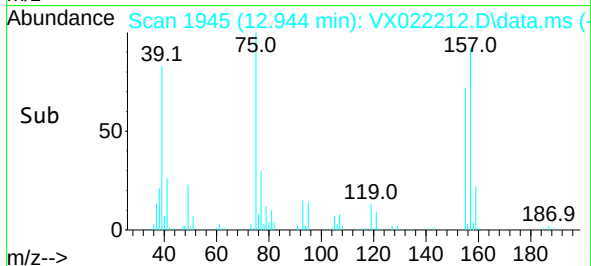
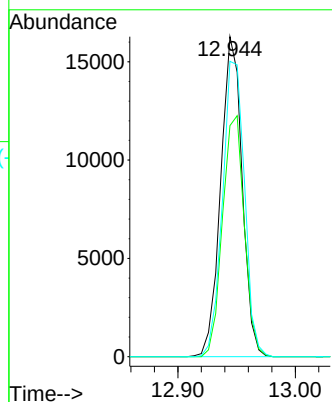


Tgt Ion: 75 Resp: 20589

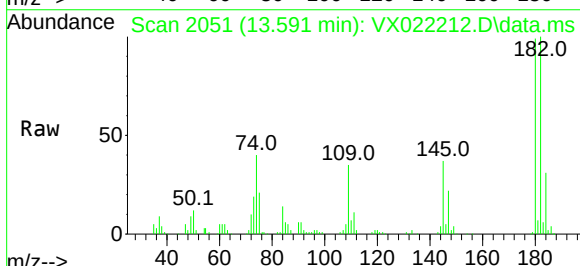
Ion	Ratio	Lower	Upper
75	100		
155	76.6	45.3	135.9
157	95.0	57.7	173.1

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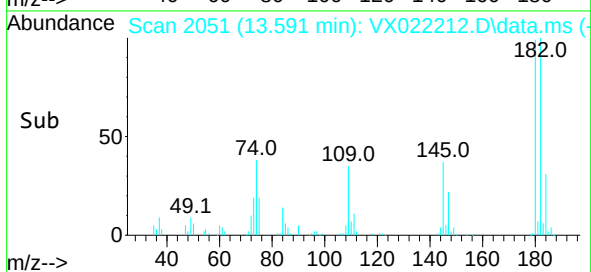
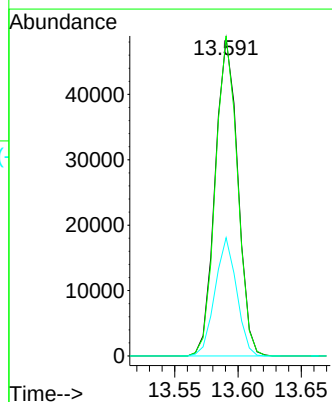


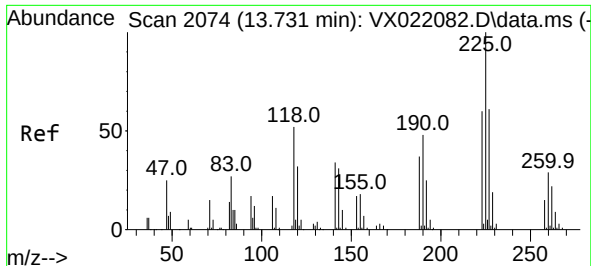
#93
 1,2,4-Trichlorobenzene
 Concen: 48.04 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. -0.000 min
 Lab File: VX022212.D
 Acq: 26 May 2021 21:01



Tgt Ion: 180 Resp: 60145

Ion	Ratio	Lower	Upper
180	100		
182	98.2	47.7	143.1
145	35.6	15.0	45.0





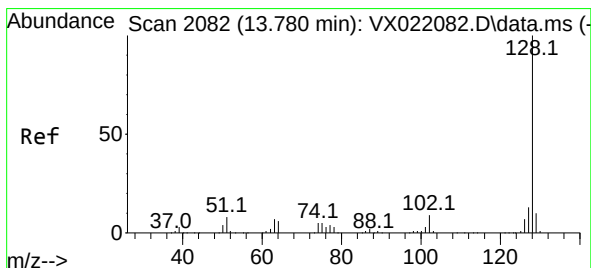
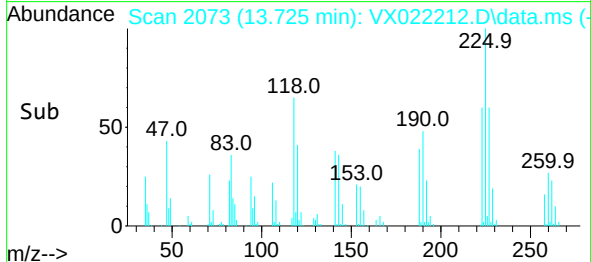
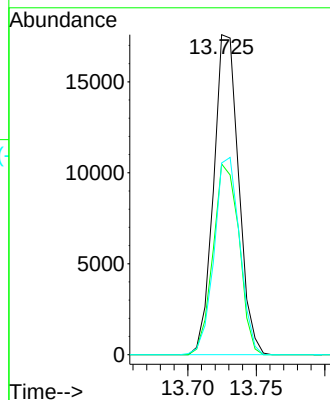
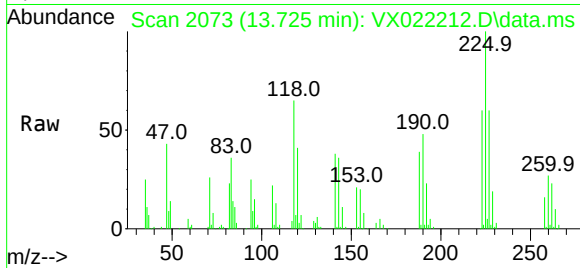
#94
Hexachlorobutadiene
Concen: 45.66 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VX022212.D
Acq: 26 May 2021 21:01

Tgt Ion:	225	Resp:	22311
Ion Ratio	Lower	Upper	
225	100		
223	61.7	31.1	93.2
227	62.8	31.6	95.0

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210525MS

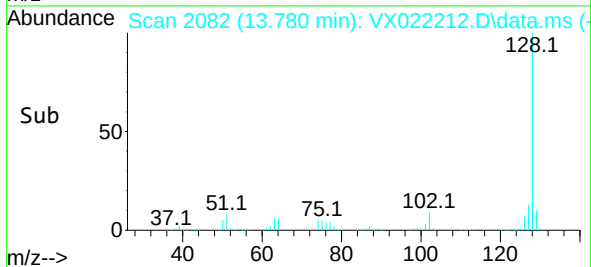
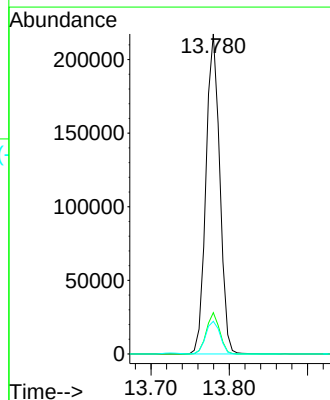
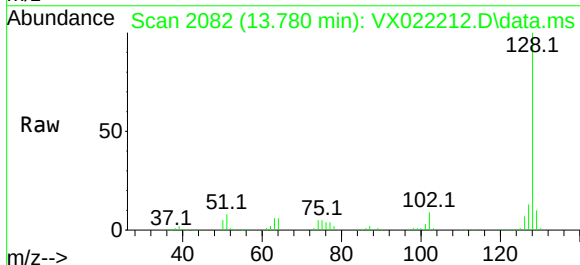
Manual Integrations
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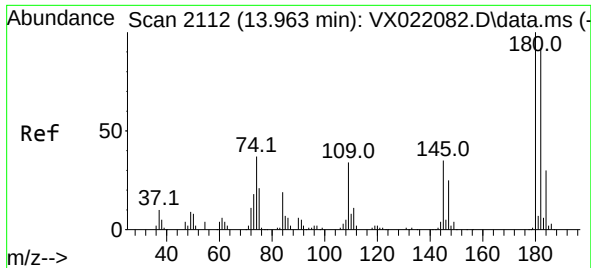
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#95
Naphthalene
Concen: 54.22 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022212.D
Acq: 26 May 2021 21:01

Tgt Ion:	128	Resp:	264736
Ion Ratio	Lower	Upper	
128	100		
127	12.4	10.3	15.5
129	10.8	8.8	13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 50.27 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX022212.D
 Acq: 26 May 2021 21:01

Tgt Ion:180 Resp: 63439
 Ion Ratio Lower Upper
 180 100
 182 92.4 47.6 142.9
 145 36.4 16.1 48.3

Instrument :
 MSVOA_X
 ClientSampleId :
 GR-OF-20210525MS

Manual Integrations
 APPROVED

MMDadoda
 5/28/2021 2:34:28 PM

