

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052721\
 Data File : VX022213.D
 Acq On : 26 May 2021 21:24
 Operator : JC/MD
 Sample : M2526-09MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GR-OF-20210525MSD

Manual Integrations
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 5/28/2021 2:34:30 PM

Quant Time: May 27 04:11:03 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	74414	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	150983	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	138210	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	61683	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	58303	50.79	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.58%
35) Dibromofluoromethane	5.391	113	46681	48.75	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.50%
50) Toluene-d8	8.653	98	180889	49.04	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.08%
62) 4-Bromofluorobenzene	11.085	95	68102	49.96	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.92%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	44077	48.72	ug/l	100
3) Chloromethane	1.294	50	47250	48.42	ug/l	99
4) Vinyl Chloride	1.374	62	51340	49.72	ug/l	99
5) Bromomethane	1.599	94	24419	40.56	ug/l	98
6) Chloroethane	1.679	64	32035	52.10	ug/l	99
7) Trichlorofluoromethane	1.880	101	75115	50.59	ug/l	96
8) Diethyl Ether	2.136	74	31178	48.83	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.325	101	44265	50.21	ug/l	93
10) Methyl Iodide	2.453	142	48937	51.65	ug/l	95
11) Tert butyl alcohol	2.983	59	77153	293.87	ug/l	100
12) 1,1-Dichloroethene	2.319	96	43313	50.79	ug/l	97
13) Acrolein	2.239	56	43427	249.40	ug/l	99
14) Allyl chloride	2.666	41	83019	53.00	ug/l	96
15) Acrylonitrile	3.075	53	150917	291.98	ug/l	100
16) Acetone	2.392	43	139079	278.26	ug/l	97
17) Carbon Disulfide	2.508	76	99209	44.41	ug/l	99
18) Methyl Acetate	2.715	43	71301	53.64	ug/l	96
19) Methyl tert-butyl Ether	3.123	73	157557	53.93	ug/l	97
20) Methylene Chloride	2.794	84	54707	49.30	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	48483	52.26	ug/l	99
22) Diisopropyl ether	3.770	45	161956	53.68	ug/l	94
23) Vinyl Acetate	3.733	43	723649	249.11	ug/l	97
24) 1,1-Dichloroethane	3.617	63	94634	53.45	ug/l	99
25) 2-Butanone	4.568	43	235865	291.69	ug/l	94
26) 2,2-Dichloropropane	4.477	77	59575	37.90	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	58948	52.25	ug/l	99
28) Bromochloromethane	4.910	49	44338	51.62	ug/l	84
29) Tetrahydrofuran	5.019	42	138156	287.06	ug/l	91
30) Chloroform	5.105	83	98228	53.70	ug/l	100
31) Cyclohexane	5.477	56	71603	49.64	ug/l	96
32) 1,1,1-Trichloroethane	5.397	97	81698	52.26	ug/l	98
36) 1,1-Dichloropropene	5.702	75	69643	49.88	ug/l	98
37) Ethyl Acetate	4.721	43	82309	48.09	ug/l	95
38) Carbon Tetrachloride	5.684	117	68103	49.87	ug/l	97
39) Methylcyclohexane	7.385	83	72099	45.53	ug/l	98
40) Benzene	6.044	78	218083	50.77	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	46708	51.01	ug/l	95
42) 1,2-Dichloroethane	6.098	62	78659	52.27	ug/l	98
43) Isopropyl Acetate	6.354	43	142398	50.87	ug/l	94
44) Trichloroethene	7.129	130	52372	49.06	ug/l	94
45) 1,2-Dichloropropane	7.440	63	58831	53.69	ug/l	97
46) Dibromomethane	7.586	93	39395	52.99	ug/l #	86
47) Bromodichloromethane	7.824	83	77490	52.09	ug/l	97
48) Methyl methacrylate	7.702	41	69596	53.95	ug/l	91
49) 1,4-Dioxane	7.665	88	29894	1190.14	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	470624	280.66	ug/l	92
52) Toluene	8.720	92	137248	50.45	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	82486	48.03	ug/l	100
54) cis-1,3-Dichloropropene	8.372	75	89024	48.22	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	58366	52.85	ug/l	99
56) Ethyl methacrylate	9.122	69	95541	53.53	ug/l #	89
57) 1,3-Dichloropropane	9.311	76	100273	53.18	ug/l	99
59) 2-Hexanone	9.433	43	364359	288.91	ug/l	90
60) Dibromochloromethane	9.525	129	55208	51.38	ug/l	99
61) 1,2-Dibromoethane	9.616	107	59205	53.84	ug/l	99
64) Tetrachloroethene	9.275	164	42822	47.19	ug/l #	91
65) Chlorobenzene	10.079	112	145578	50.60	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	51325	51.34	ug/l	98
67) Ethyl Benzene	10.195	91	266209	50.30	ug/l	99
68) m/p-Xylenes	10.305	106	202342	101.16	ug/l	100
69) o-Xylene	10.646	106	98505	50.63	ug/l	98
70) Styrene	10.659	104	170099	53.37	ug/l	99
71) Bromoform	10.805	173	35285	46.17	ug/l #	100
73) Isopropylbenzene	10.963	105	261241	50.04	ug/l	100
74) N-amyl acetate	10.848	43	123394	49.80	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	95898	55.42	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	83988m	55.19	ug/l	
77) Bromobenzene	11.201	156	56747	51.26	ug/l	88
78) n-propylbenzene	11.305	91	310211	50.73	ug/l	99
79) 2-Chlorotoluene	11.366	91	181596	48.96	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	223004	51.54	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	29004	45.16	ug/l	98
82) 4-Chlorotoluene	11.457	91	210985	49.38	ug/l	97
83) tert-Butylbenzene	11.719	119	207970	50.12	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	222445	51.07	ug/l	100
85) sec-Butylbenzene	11.896	105	269002	51.01	ug/l	98
86) p-Isopropyltoluene	12.012	119	224742	50.46	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	106992	50.13	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	106830	48.43	ug/l	95
89) n-Butylbenzene	12.335	91	206819	50.20	ug/l	98
90) Hexachloroethane	12.542	117	36252	49.25	ug/l	75
91) 1,2-Dichlorobenzene	12.341	146	107955	52.66	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	20533	55.45	ug/l	83
93) 1,2,4-Trichlorobenzene	13.591	180	62602	50.61	ug/l	97
94) Hexachlorobutadiene	13.731	225	22372	46.34	ug/l	98
95) Naphthalene	13.780	128	265877	55.11	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	63911	51.25	ug/l	98

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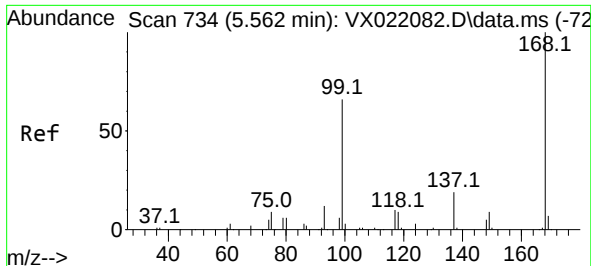
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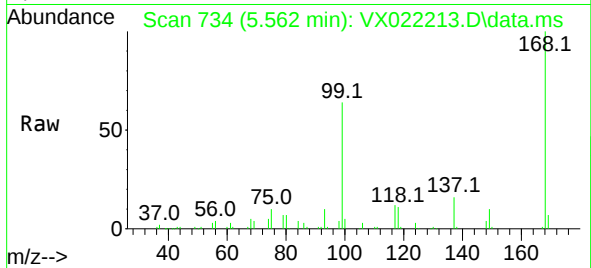
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

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

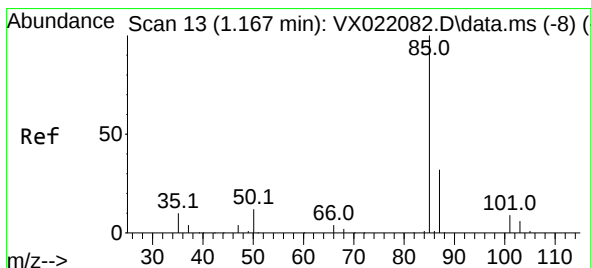
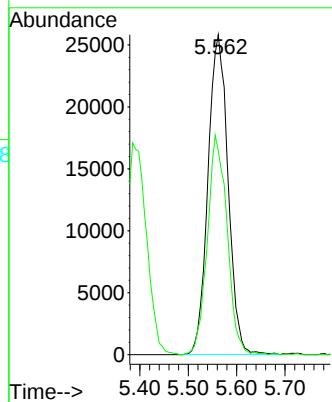
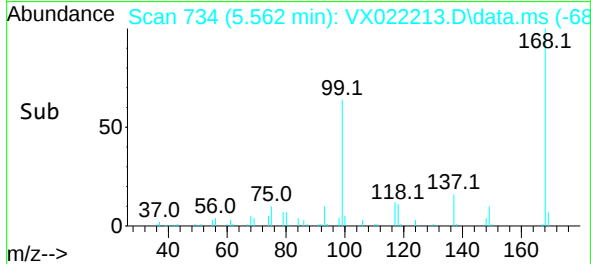
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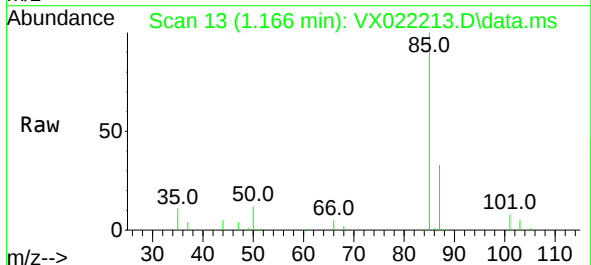
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022213.D
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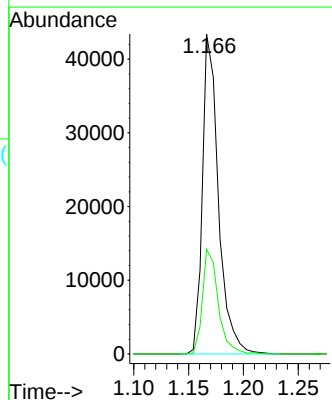
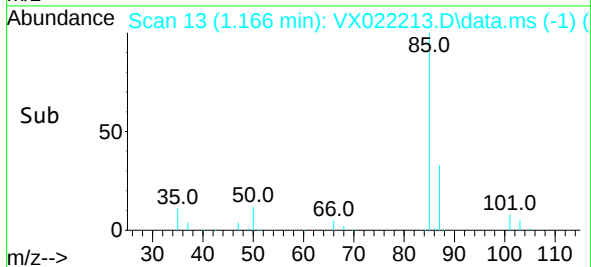
Tgt Ion: 168 Resp: 74414
Ion Ratio Lower Upper
168 100
99 63.6 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 48.72 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX022213.D
Acq: 26 May 2021 21:24



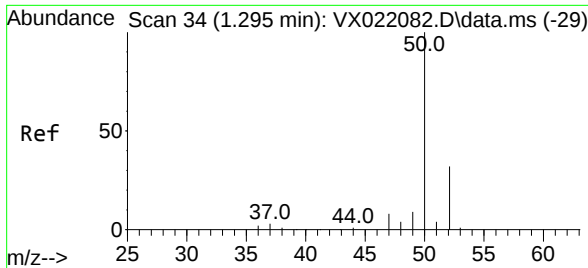
Tgt Ion: 85 Resp: 44077
Ion Ratio Lower Upper
85 100
87 32.7 16.4 49.2



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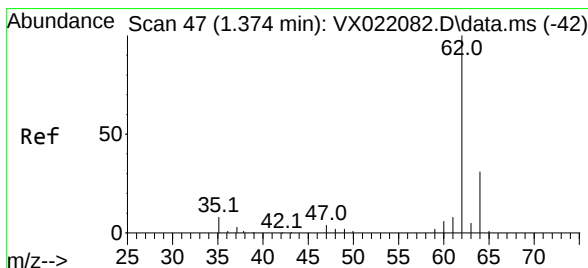
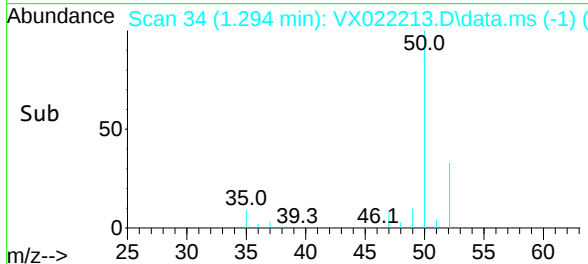
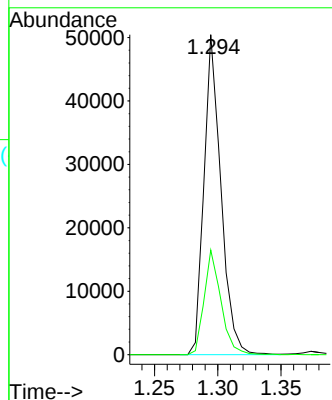
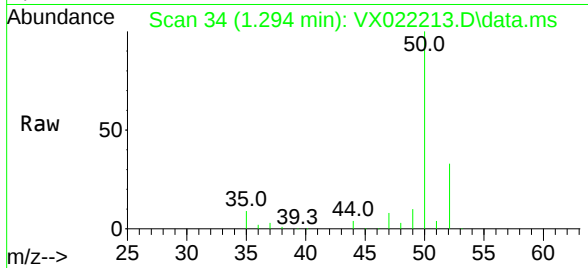
#3
Chloromethane
Concen: 48.42 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX022213.D
Acq: 26 May 2021 21:24

Tgt Ion: 50 Resp: 47250
Ion Ratio Lower Upper
50 100
52 32.7 26.4 39.6

Instrument :
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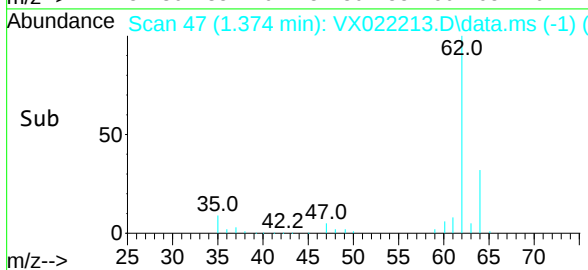
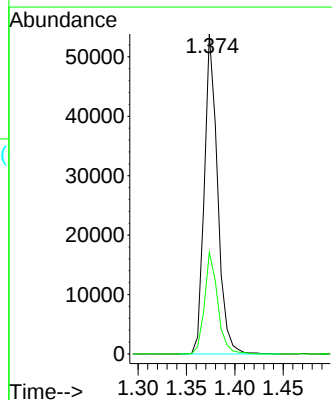
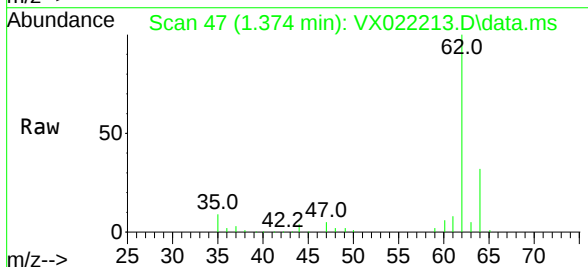
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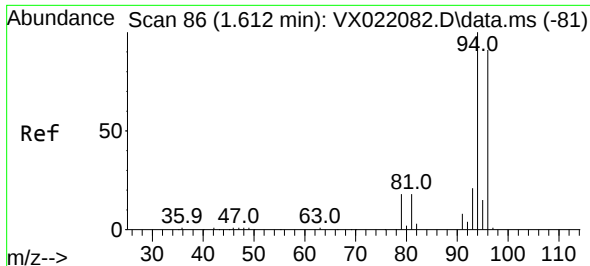
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#4
Vinyl Chloride
Concen: 49.72 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022213.D
Acq: 26 May 2021 21:24

Tgt Ion: 62 Resp: 51340
Ion Ratio Lower Upper
62 100
64 31.8 25.7 38.5





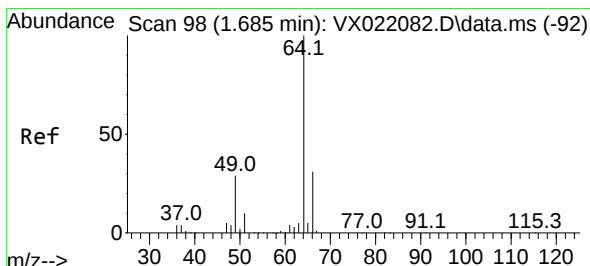
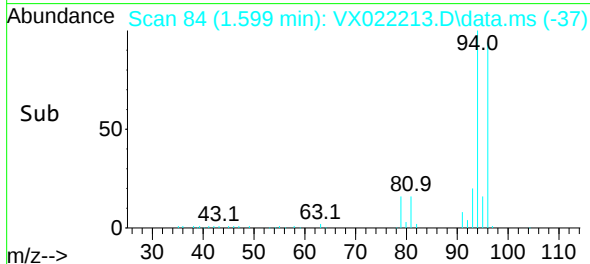
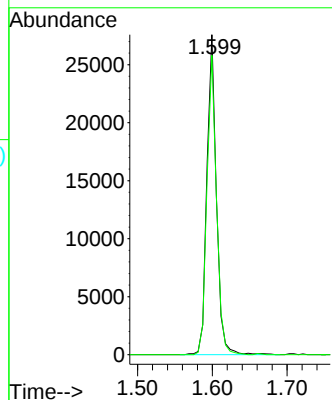
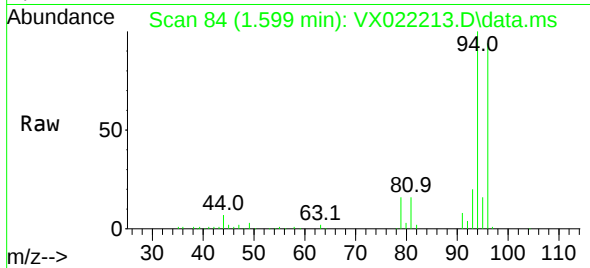
#5
Bromomethane
Concen: 40.56 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.013 min
Lab File: VX022213.D
Acq: 26 May 2021 21:24

Tgt Ion: 94 Resp: 24419
Ion Ratio Lower Upper
94 100
96 93.5 76.4 114.6

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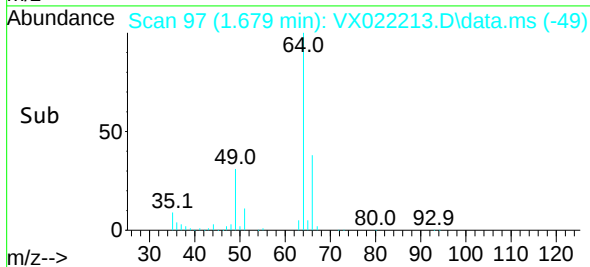
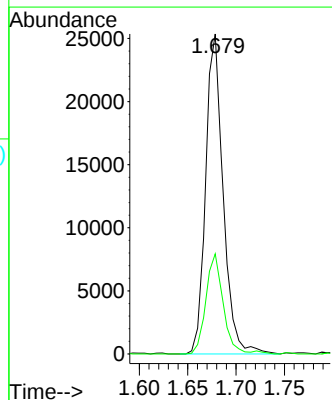
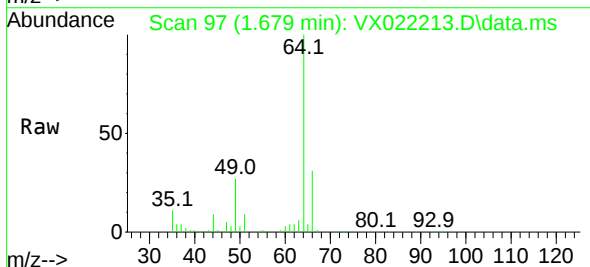
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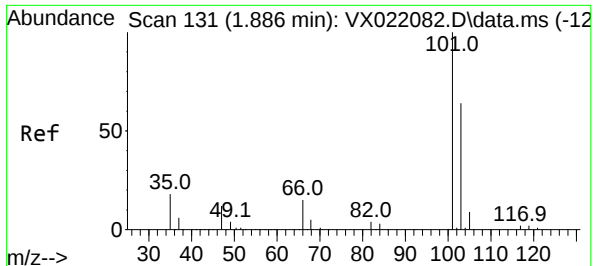
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#6
Chloroethane
Concen: 52.10 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX022213.D
Acq: 26 May 2021 21:24

Tgt Ion: 64 Resp: 32035
Ion Ratio Lower Upper
64 100
66 31.3 25.4 38.0





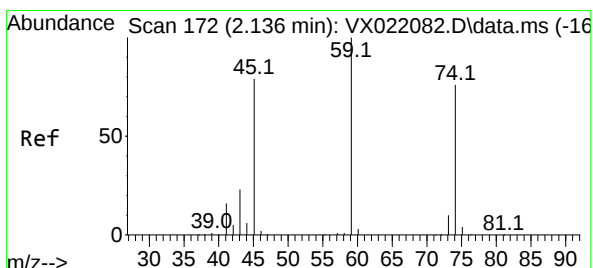
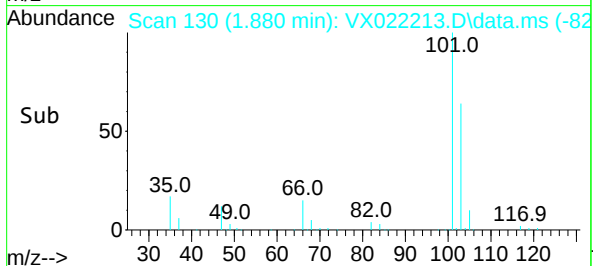
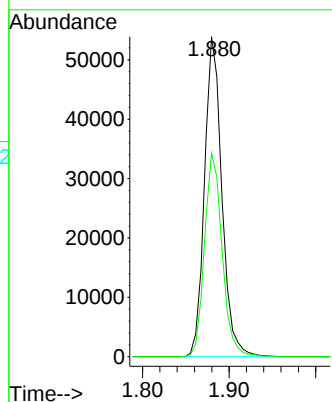
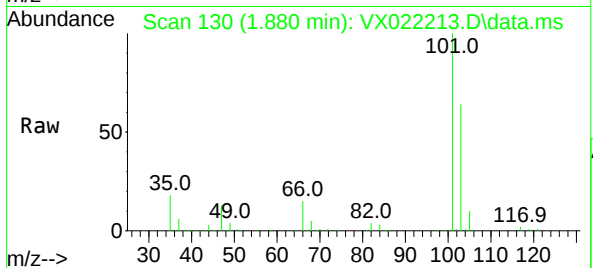
#7
 Trichlorofluoromethane
 Concen: 50.59 ug/l
 RT: 1.880 min Scan# 130
 Delta R.T. -0.006 min
 Lab File: VX022213.D
 Acq: 26 May 2021 21:24

Tgt Ion: 101 Resp: 75115
 Ion Ratio Lower Upper
 101 100
 103 63.7 53.2 79.8

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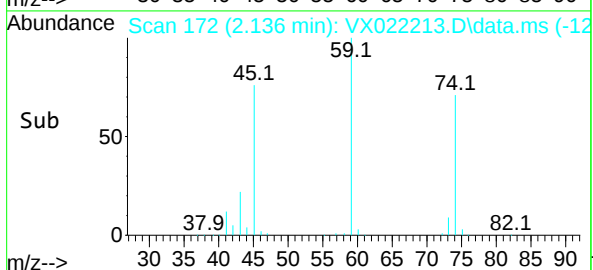
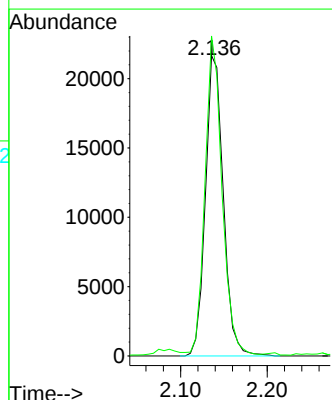
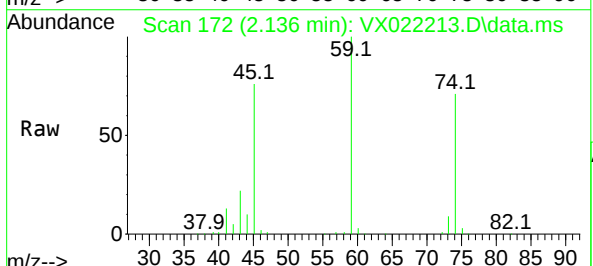
Manual Integrations
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#8
 Diethyl Ether
 Concen: 48.83 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX022213.D
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Tgt Ion: 74 Resp: 31178
 Ion Ratio Lower Upper
 74 100
 45 100.4 44.5 133.5





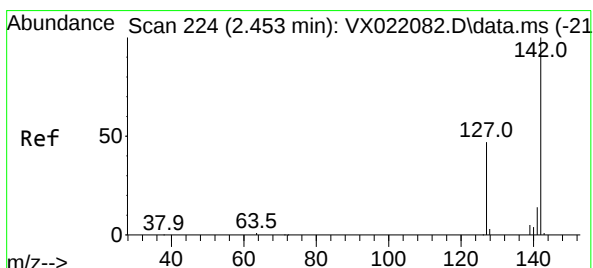
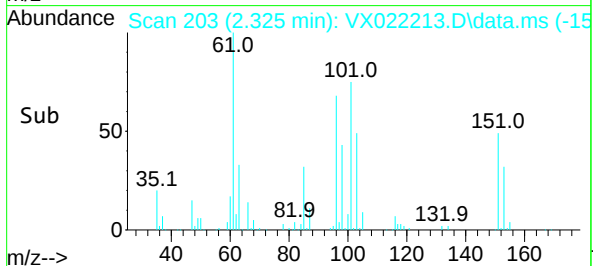
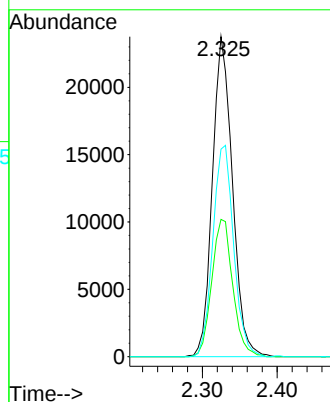
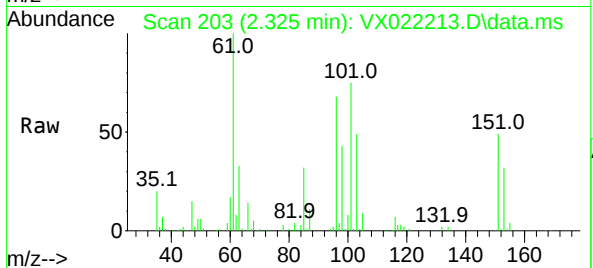
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.21 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX022213.D
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Tgt Ion:101	Resp:	44265
Ion Ratio	Lower	Upper
101	100	
85	44.8	34.9 52.3
151	68.7	61.4 92.2

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ClientSampleId :
GR-OF-20210525MSD

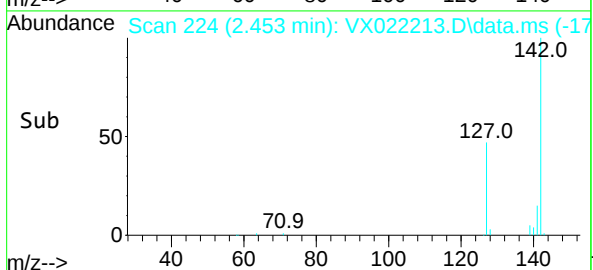
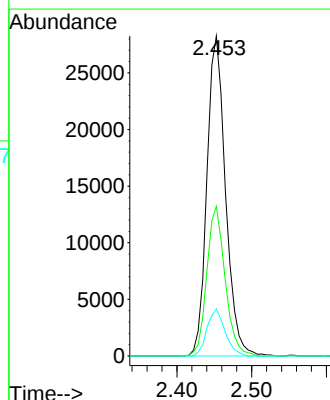
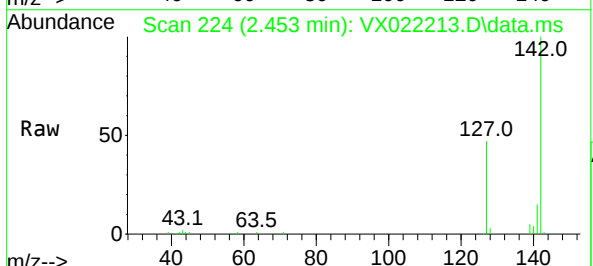
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#10
Methyl Iodide
Concen: 51.65 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX022213.D
Acq: 26 May 2021 21:24

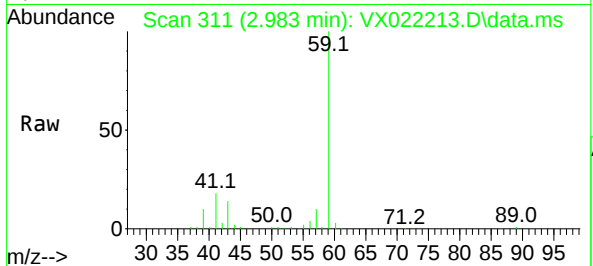
Tgt Ion:142	Resp:	48937
Ion Ratio	Lower	Upper
142	100	
127	46.0	33.3 49.9
141	14.3	11.4 17.0





#11
Tert butyl alcohol
Concen: 293.87 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX022213.D
Acq: 26 May 2021 21:24

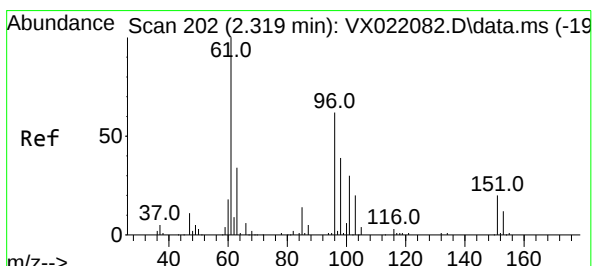
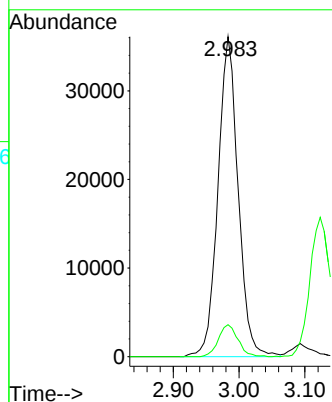
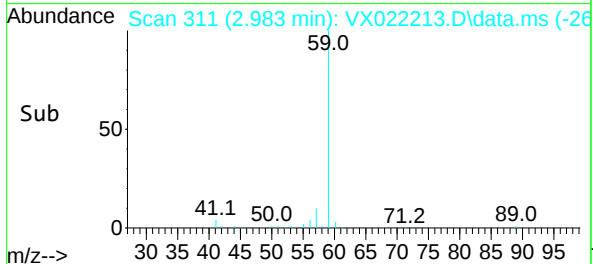
Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210525MSD



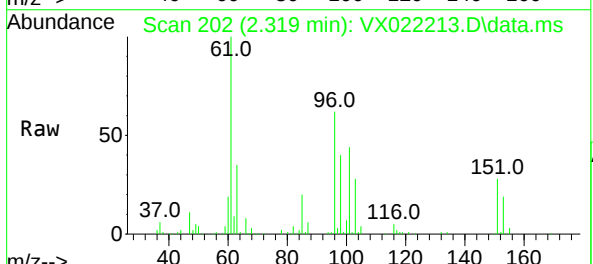
Tgt Ion: 59 Resp: 77153
Ion Ratio Lower Upper
59 100
57 9.7 7.8 11.8

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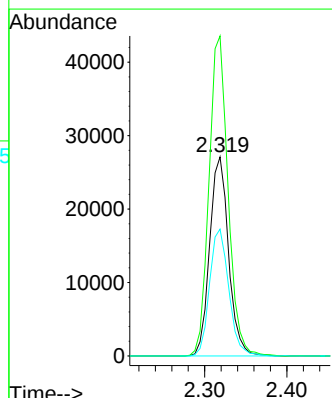
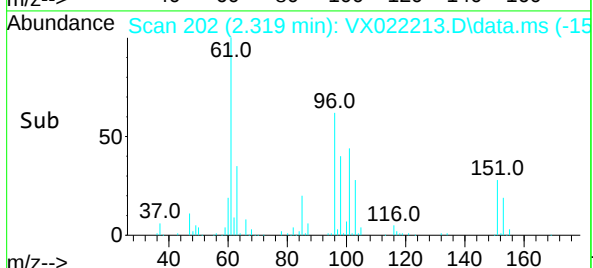
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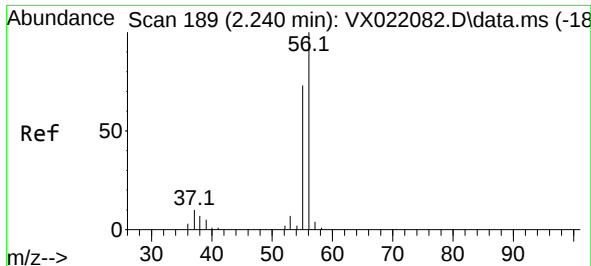


#12
1,1-Dichloroethene
Concen: 50.79 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX022213.D
Acq: 26 May 2021 21:24

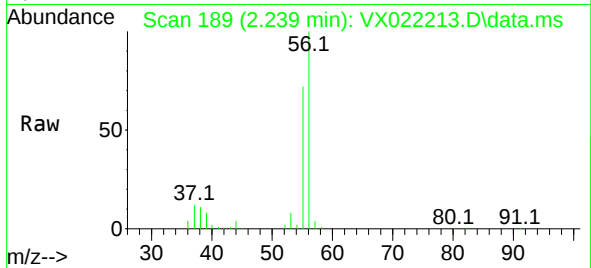


Tgt Ion: 96 Resp: 43313
Ion Ratio Lower Upper
96 100
61 160.8 124.6 187.0
98 63.8 50.6 76.0

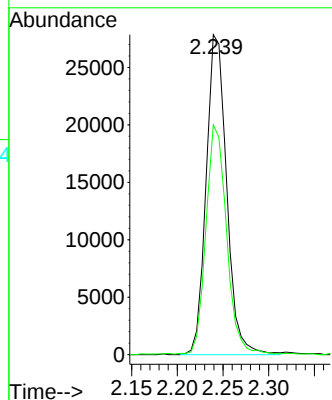




#13
Acrolein
Concen: 249.40 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.001 min
Lab File: VX022213.D
Acq: 26 May 2021 21:24



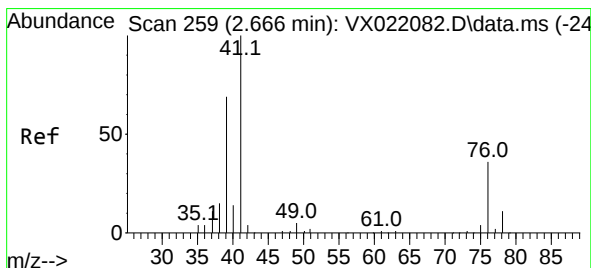
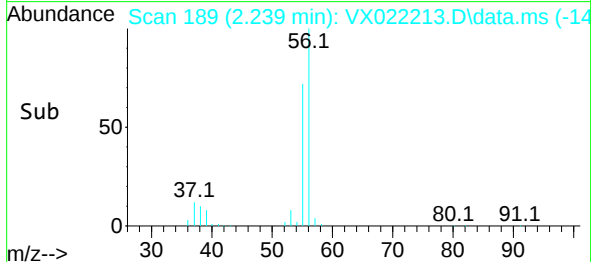
Tgt Ion: 56 Resp: 43427
Ion Ratio Lower Upper
56 100
55 71.5 56.4 84.6



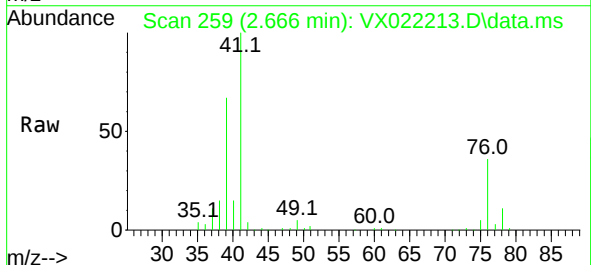
Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210525MSD

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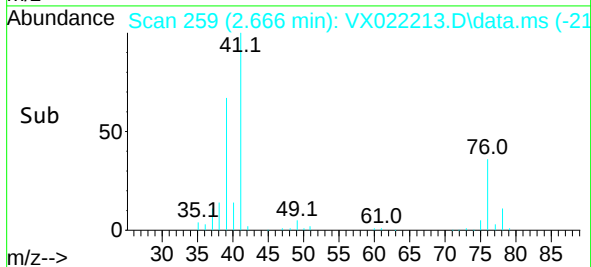
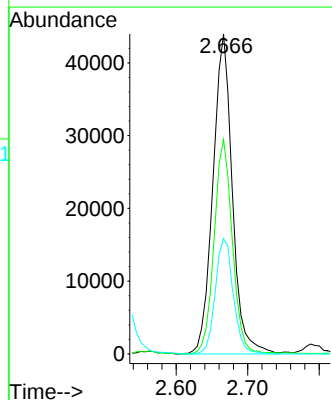
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#14
Allyl chloride
Concen: 53.00 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX022213.D
Acq: 26 May 2021 21:24

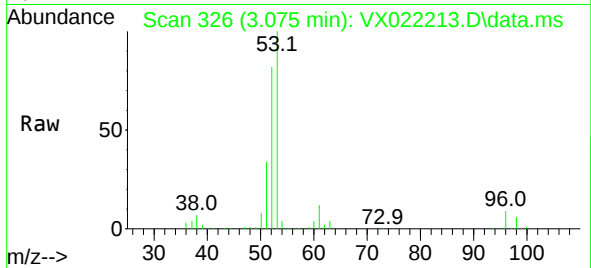


Tgt Ion: 41 Resp: 83019
Ion Ratio Lower Upper
41 100
39 62.8 51.6 77.4
76 33.3 30.5 45.7

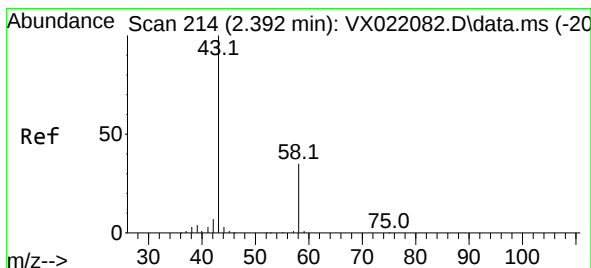
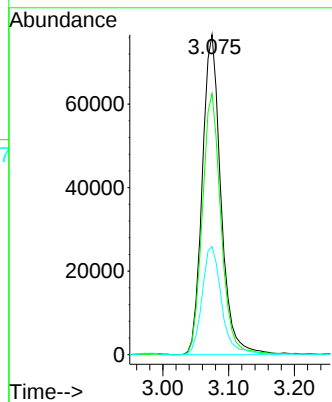
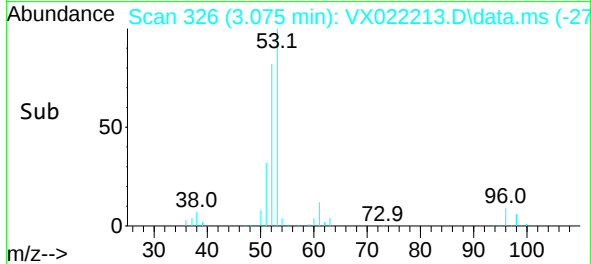




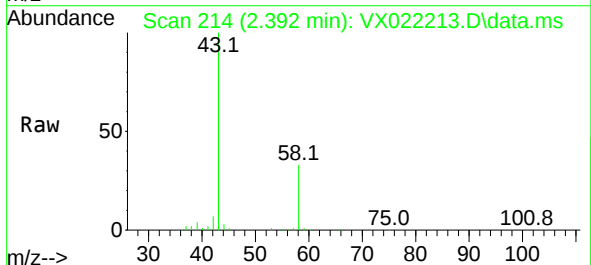
#15
Acrylonitrile
Concen: 291.98 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.006 min
Lab File: VX022213.D
Acq: 26 May 2021 21:24



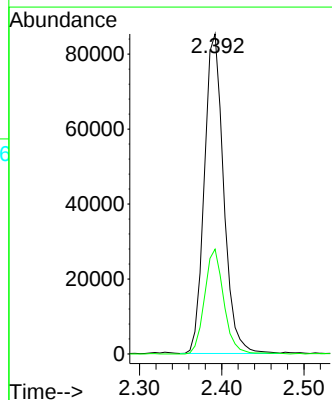
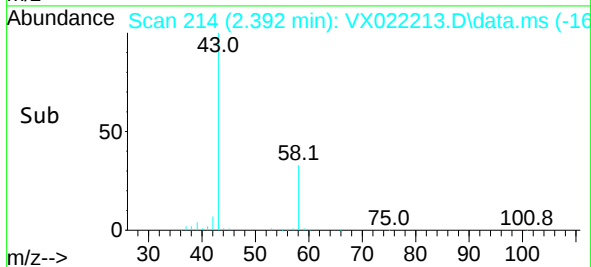
Tgt Ion: 53 Resp: 150917
Ion Ratio Lower Upper
53 100
52 82.0 65.3 97.9
51 35.5 28.2 42.2



#16
Acetone
Concen: 278.26 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022213.D
Acq: 26 May 2021 21:24



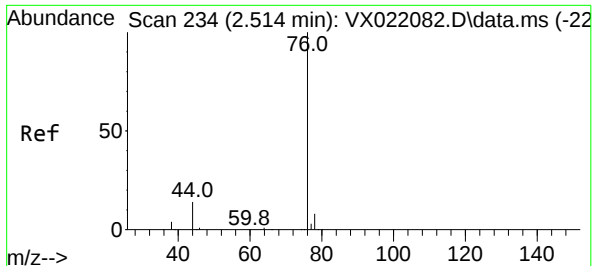
Tgt Ion: 43 Resp: 139079
Ion Ratio Lower Upper
43 100
58 32.8 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210525MSD

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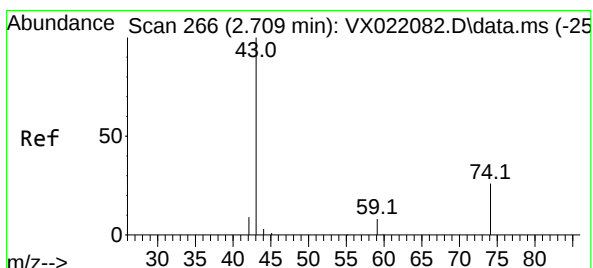
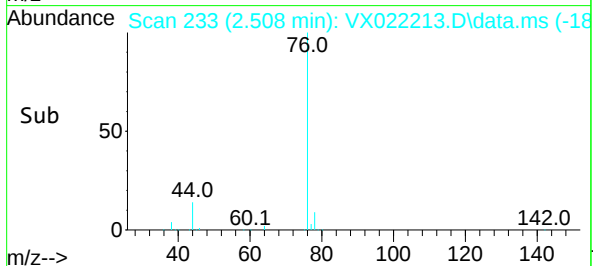
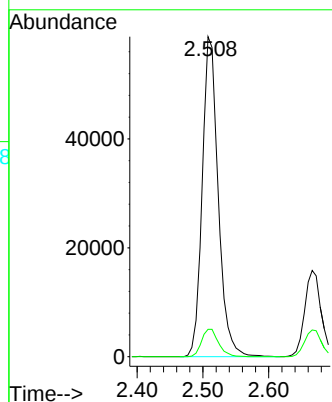
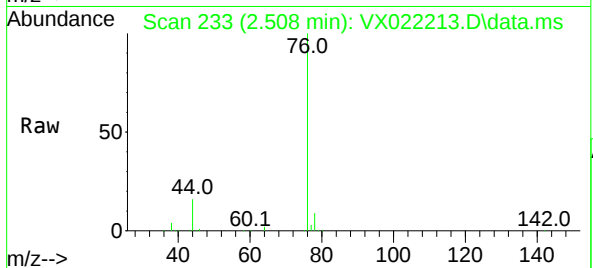
#17
Carbon Disulfide
Concen: 44.41 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX022213.D
Acq: 26 May 2021 21:24

Tgt Ion: 76 Resp: 99209
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210525MSD

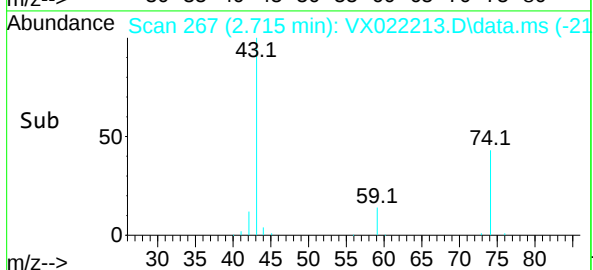
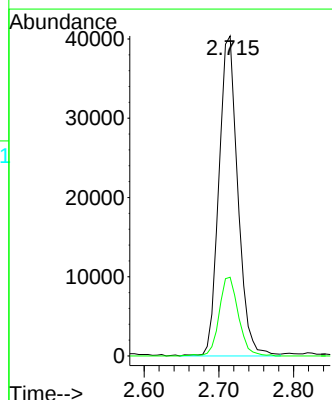
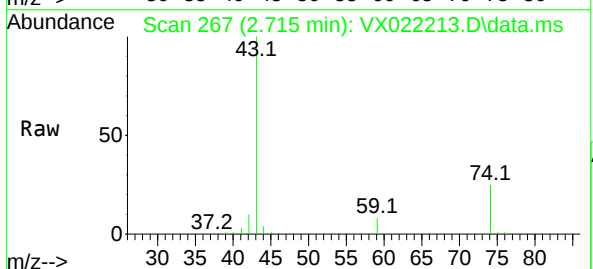
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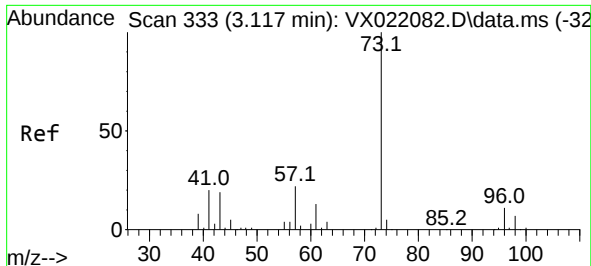
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#18
Methyl Acetate
Concen: 53.64 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX022213.D
Acq: 26 May 2021 21:24

Tgt Ion: 43 Resp: 71301
Ion Ratio Lower Upper
43 100
74 25.1 21.9 32.9





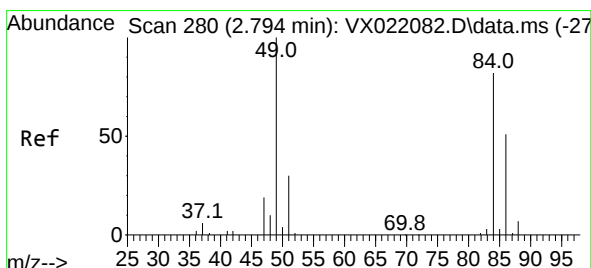
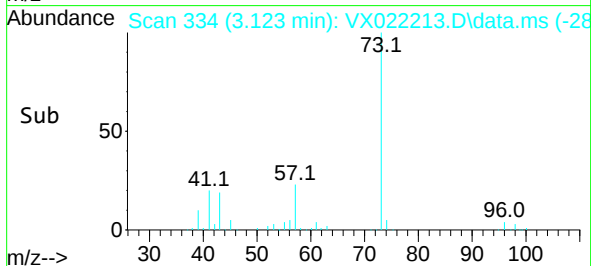
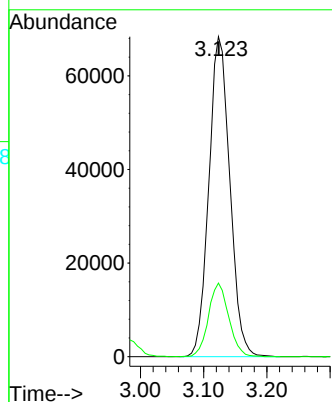
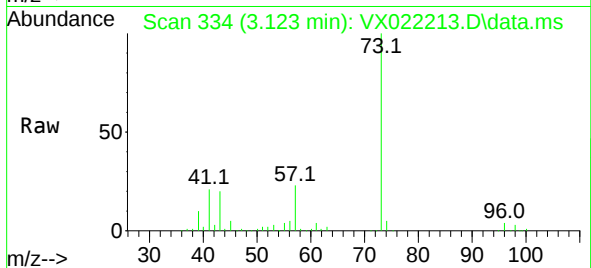
#19
Methyl tert-butyl Ether
Concen: 53.93 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX022213.D
Acq: 26 May 2021 21:24

Tgt Ion: 73 Resp: 157557
Ion Ratio Lower Upper
73 100
57 23.0 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210525MSD

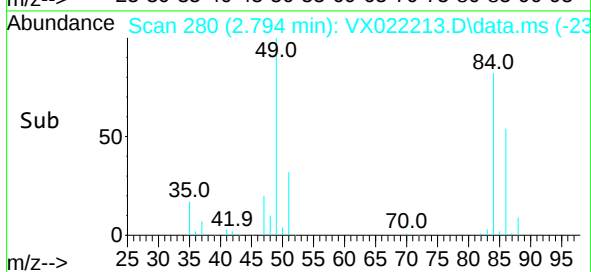
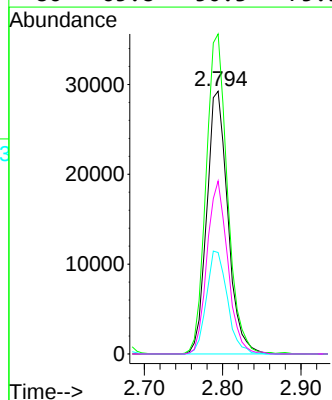
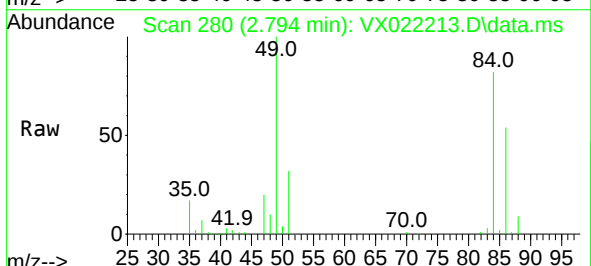
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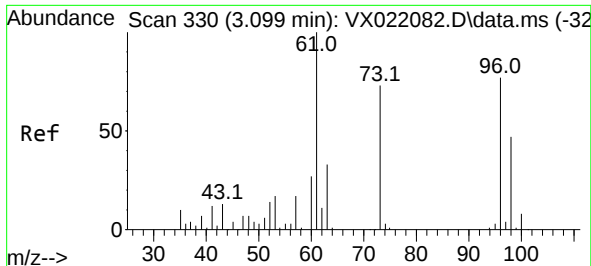
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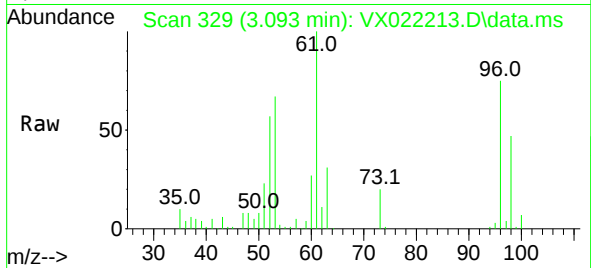
#20
Methylene Chloride
Concen: 49.30 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022213.D
Acq: 26 May 2021 21:24

Tgt Ion: 84 Resp: 54707
Ion Ratio Lower Upper
84 100
49 121.8 88.6 132.8
51 38.6 27.0 40.6
86 65.8 50.3 75.5



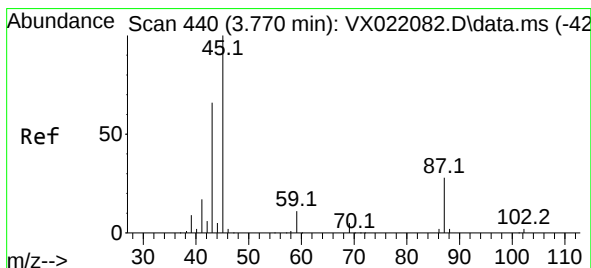
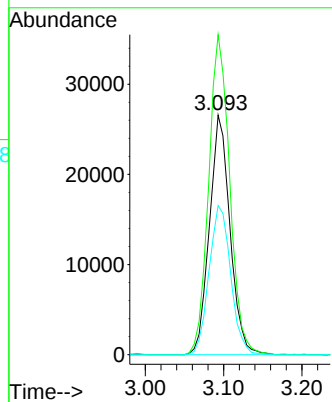
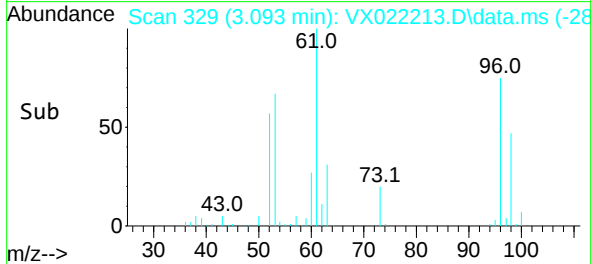


#21
trans-1,2-Dichloroethene
Concen: 52.26 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX022213.D
Acq: 26 May 2021 21:24

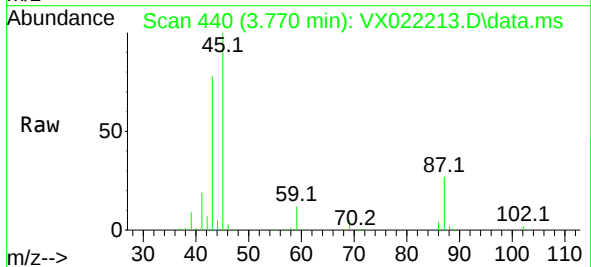


Tgt Ion: 96 Resp: 48483

Ion	Ratio	Lower	Upper
96	100		
61	133.6	107.7	161.5
98	62.3	50.4	75.6

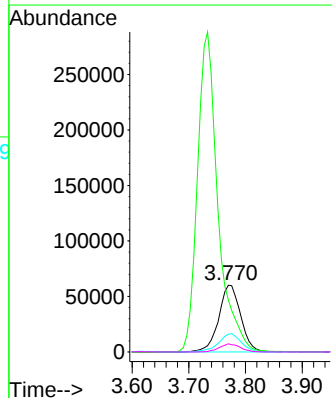
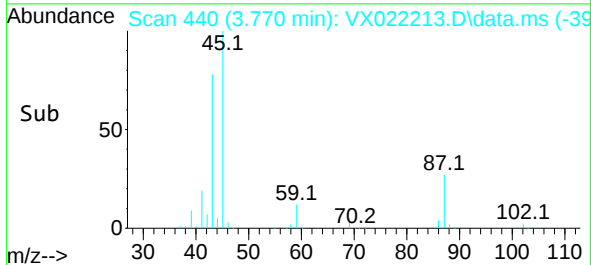


#22
Diisopropyl ether
Concen: 53.68 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX022213.D
Acq: 26 May 2021 21:24



Tgt Ion: 45 Resp: 161956

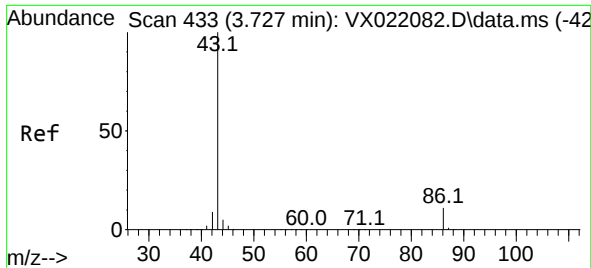
Ion	Ratio	Lower	Upper
45	100		
43	76.8	58.0	87.0
87	26.8	25.4	38.0
59	12.2	10.2	15.2



Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210525MSD

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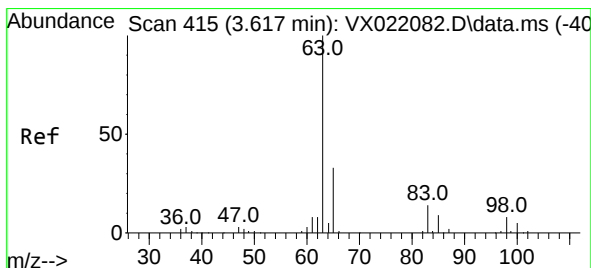
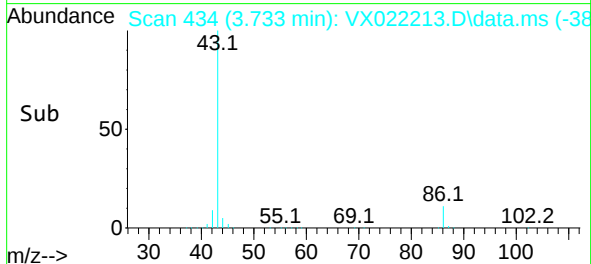
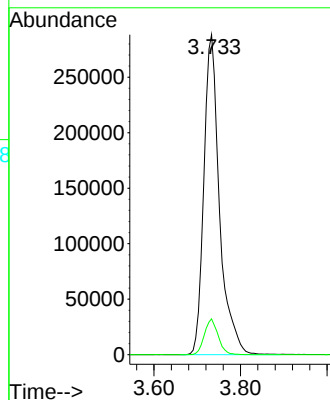
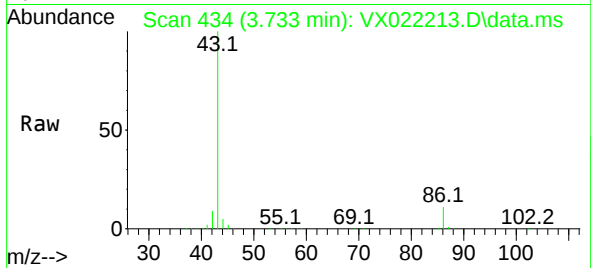
#23
 Vinyl Acetate
 Concen: 249.11 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.006 min
 Lab File: VX022213.D
 Acq: 26 May 2021 21:24

Tgt Ion: 43 Resp: 723649
 Ion Ratio Lower Upper
 43 100
 86 11.2 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 GR-OF-20210525MSD

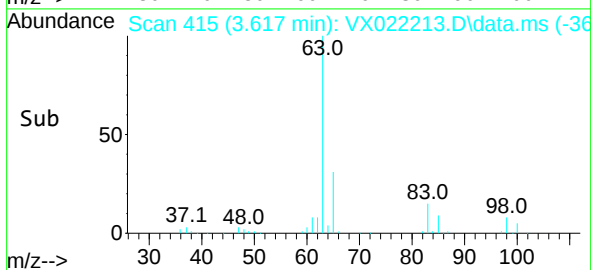
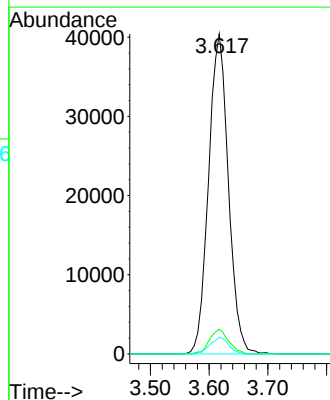
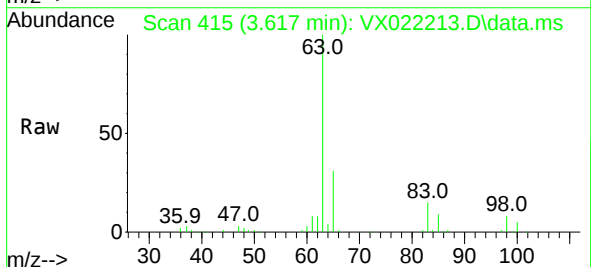
Manual Integrations
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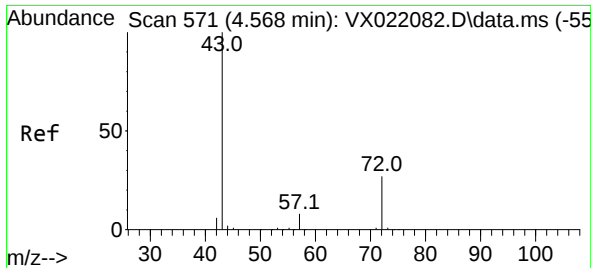
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#24
 1,1-Dichloroethane
 Concen: 53.45 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX022213.D
 Acq: 26 May 2021 21:24

Tgt Ion: 63 Resp: 94634
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.8 11.2
 100 5.2 2.5 7.5





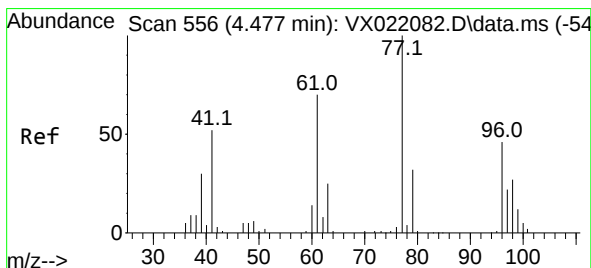
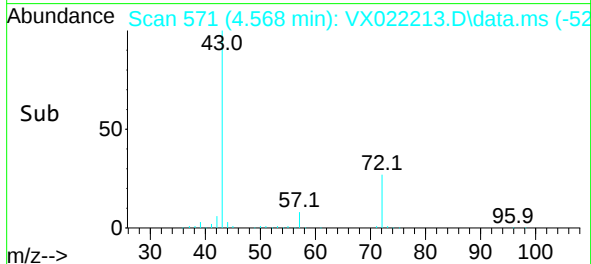
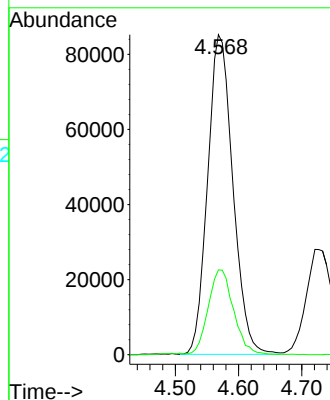
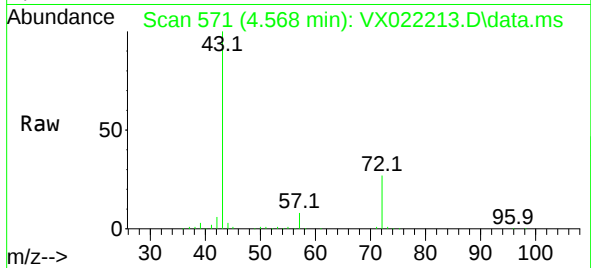
#25
2-Butanone
Concen: 291.69 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX022213.D
Acq: 26 May 2021 21:24

Tgt Ion: 43 Resp: 235865
Ion Ratio Lower Upper
43 100
72 26.4 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210525MSD

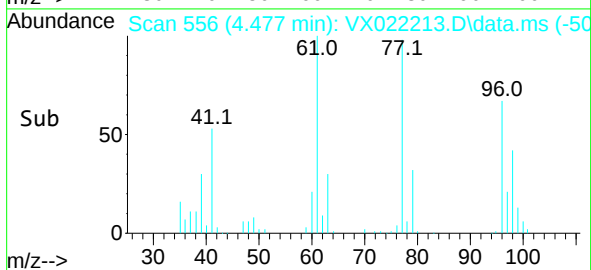
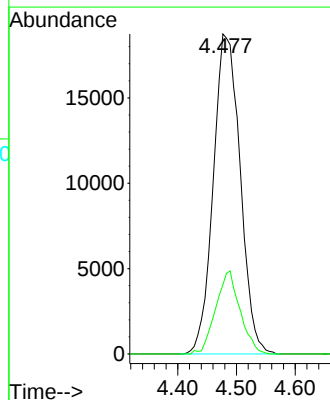
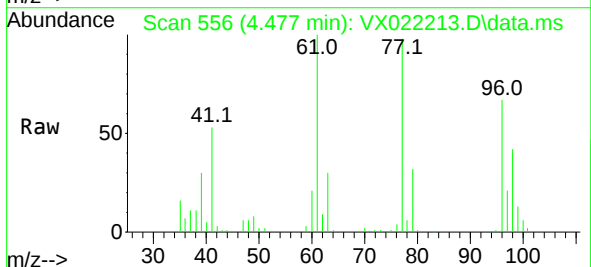
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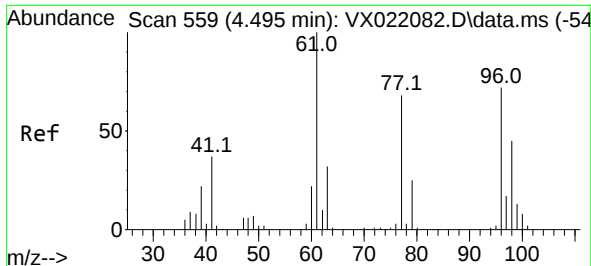
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#26
2,2-Dichloropropane
Concen: 37.90 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX022213.D
Acq: 26 May 2021 21:24

Tgt Ion: 77 Resp: 59575
Ion Ratio Lower Upper
77 100
97 23.5 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 52.25 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX022213.D

Acq: 26 May 2021 21:24

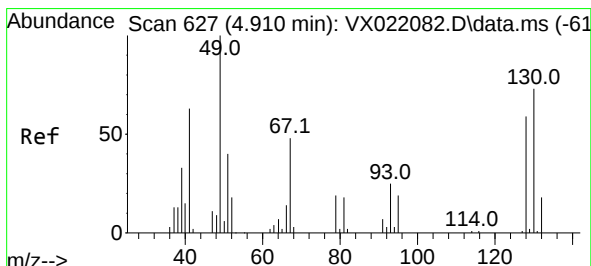
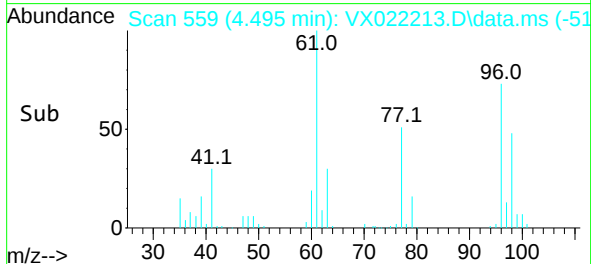
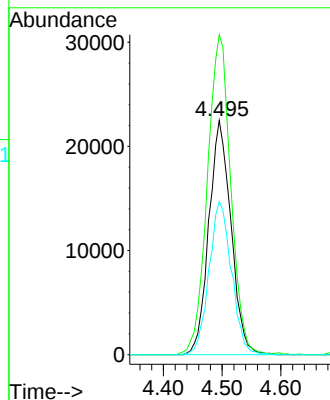
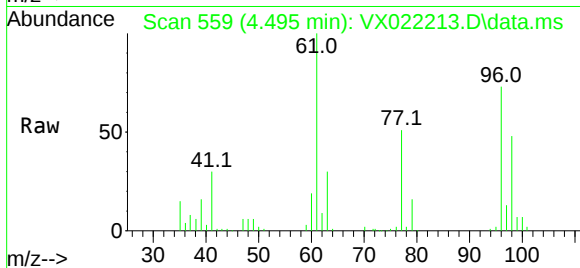
Tgt Ion: 96 Resp: 58948

Ion Ratio Lower Upper

96 100

61 143.7 0.0 285.6

98 66.3 0.0 129.6



#28

Bromochloromethane

Concen: 51.62 ug/l

RT: 4.910 min Scan# 627

Delta R.T. -0.000 min

Lab File: VX022213.D

Acq: 26 May 2021 21:24

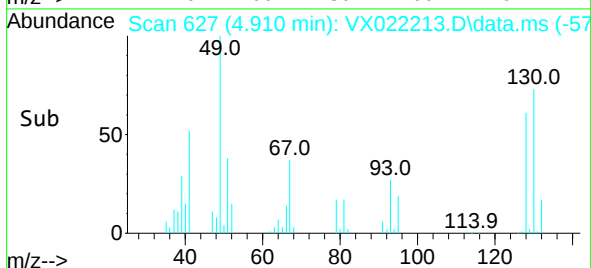
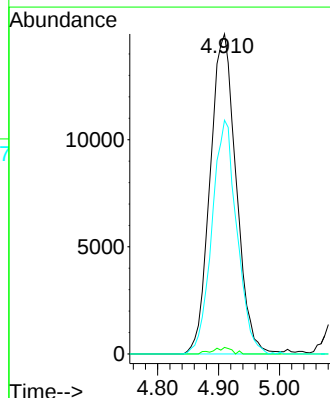
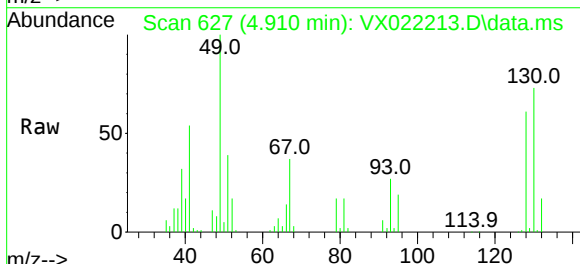
Tgt Ion: 49 Resp: 44338

Ion Ratio Lower Upper

49 100

129 1.5 0.0 4.0

130 70.1 68.2 102.2



Instrument :

MSVOA_X

ClientSampleId :

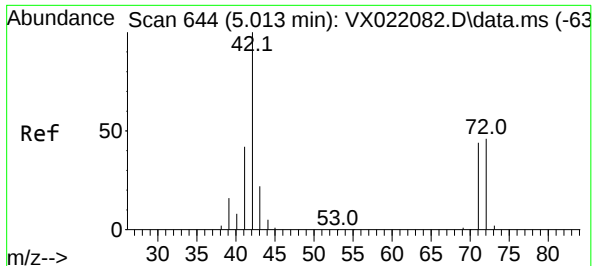
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#29

Tetrahydrofuran

Concen: 287.06 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.006 min

Lab File: VX022213.D

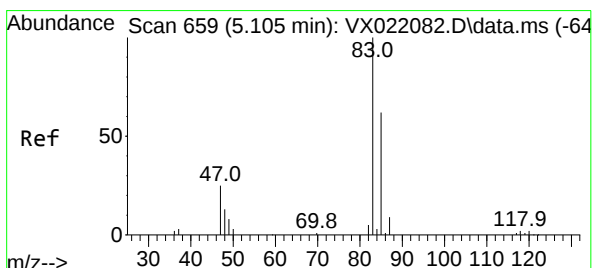
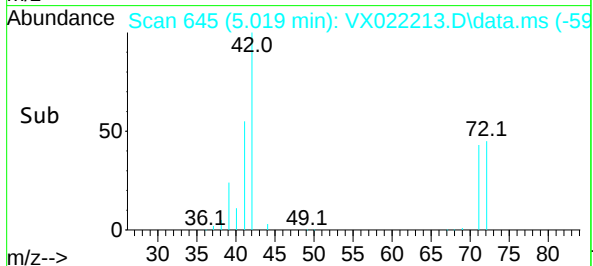
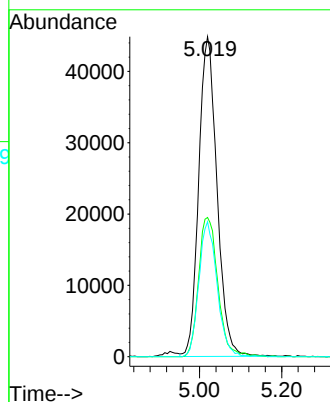
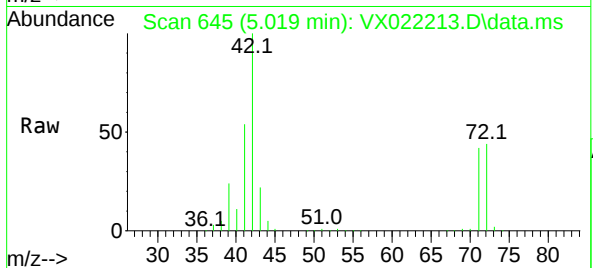
Acq: 26 May 2021 21:24

Tgt Ion:	42	Resp:	138156
Ion	Ratio	Lower	Upper
42	100		
72	46.0	41.7	62.5
71	42.0	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
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#30

Chloroform

Concen: 53.70 ug/l

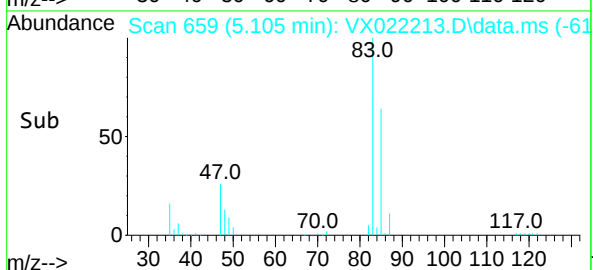
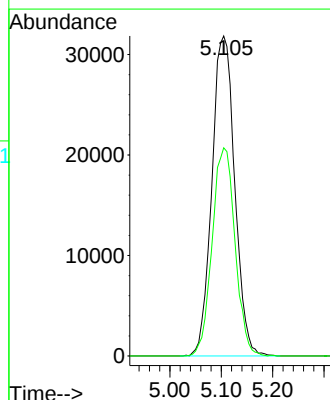
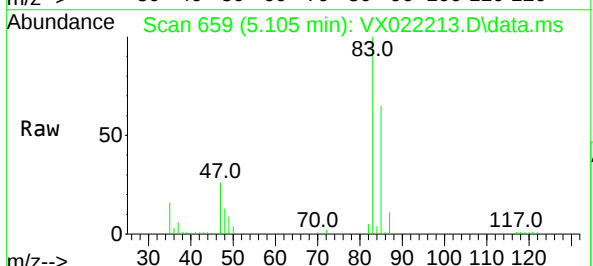
RT: 5.105 min Scan# 659

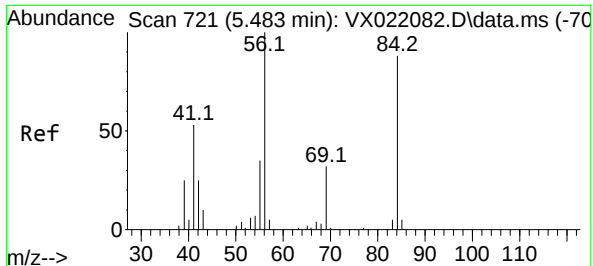
Delta R.T. -0.000 min

Lab File: VX022213.D

Acq: 26 May 2021 21:24

Tgt Ion:	83	Resp:	98228
Ion	Ratio	Lower	Upper
83	100		
85	65.1	52.0	78.0





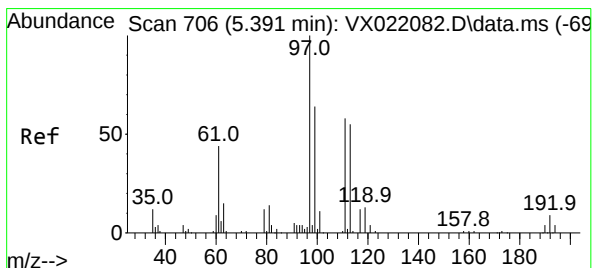
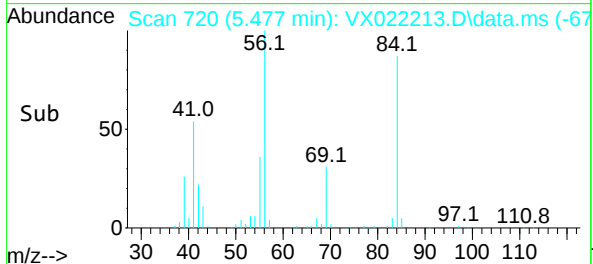
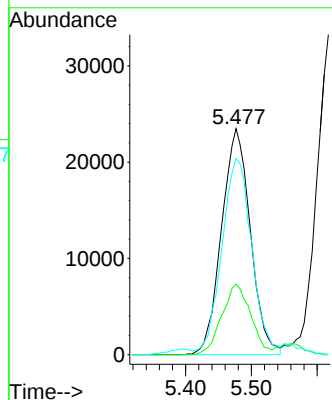
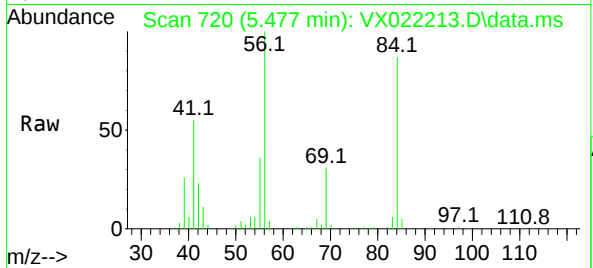
#31
Cyclohexane
Concen: 49.64 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.006 min
Lab File: VX022213.D
Acq: 26 May 2021 21:24

Tgt Ion:	56	Resp:	71603
Ion	Ratio	Lower	Upper
56	100		
69	31.3	25.3	37.9
84	84.5	71.4	107.0

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210525MSD

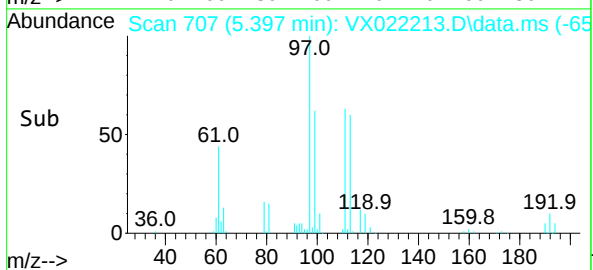
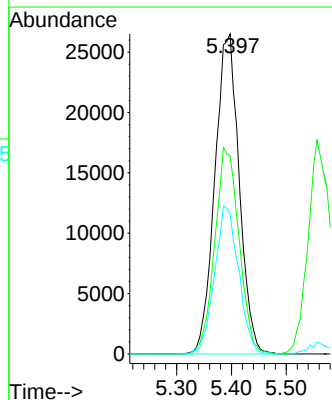
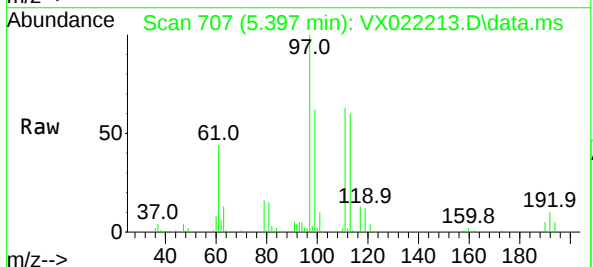
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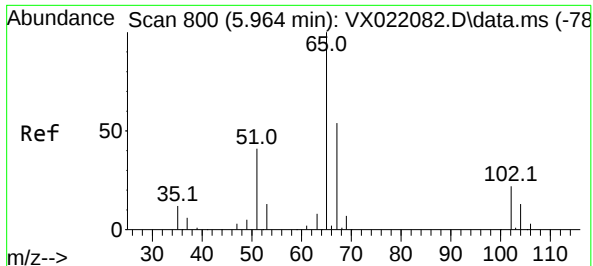
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#32
1,1,1-Trichloroethane
Concen: 52.26 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022213.D
Acq: 26 May 2021 21:24

Tgt Ion:	97	Resp:	81698
Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.5	77.3
61	45.7	34.2	51.4





#33

1,2-Dichloroethane-d4

Concen: 50.79 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022213.D

Acq: 26 May 2021 21:24

Tgt Ion: 65 Resp: 58303

Ion Ratio Lower Upper

65 100

67 53.3 0.0 105.4

Instrument :

MSVOA_X

ClientSampleId :

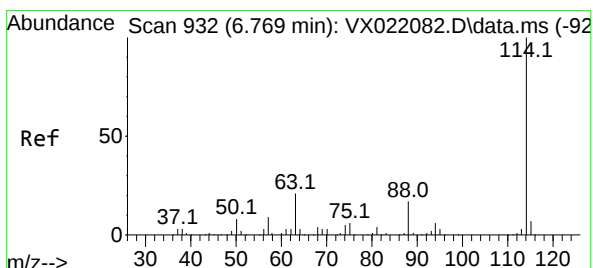
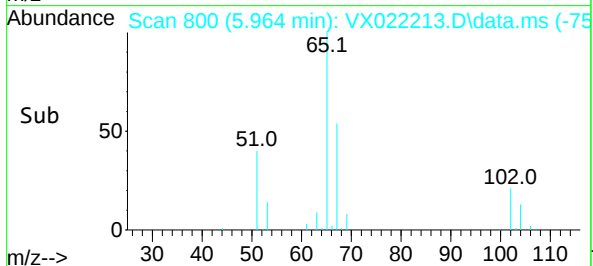
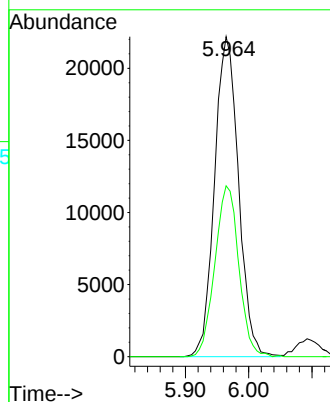
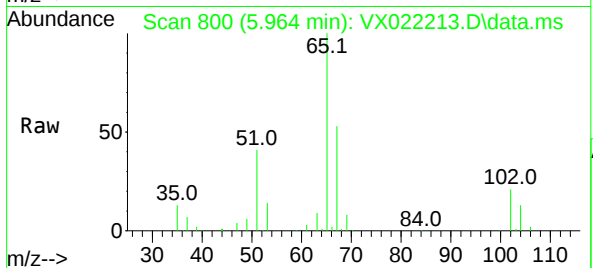
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#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX022213.D

Acq: 26 May 2021 21:24

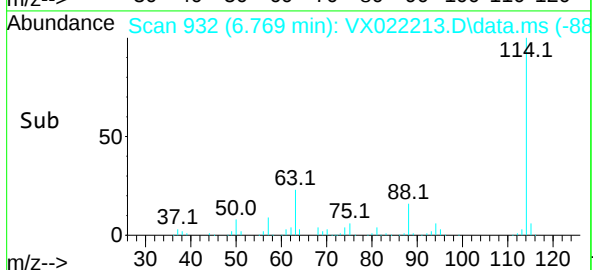
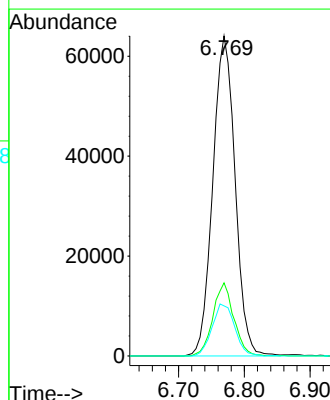
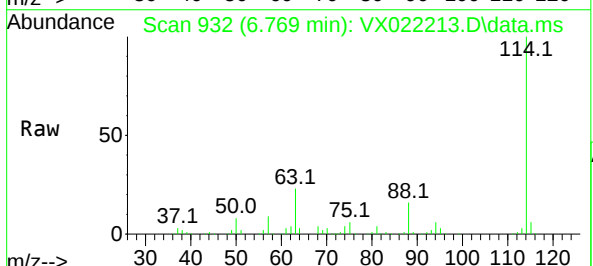
Tgt Ion: 114 Resp: 150983

Ion Ratio Lower Upper

114 100

63 22.9 0.0 40.8

88 15.7 0.0 32.8





#35

Dibromofluoromethane

Concen: 48.75 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX022213.D

Acq: 26 May 2021 21:24

Tgt Ion:	113	Resp:	46681
Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.9	122.9
192	16.1	16.7	25.1#

Instrument :

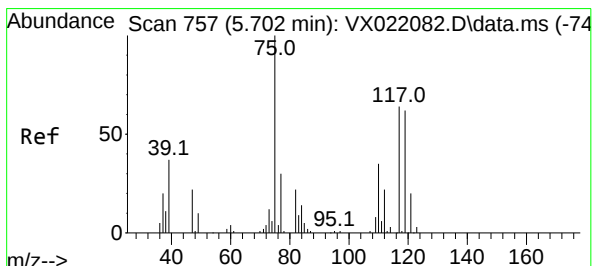
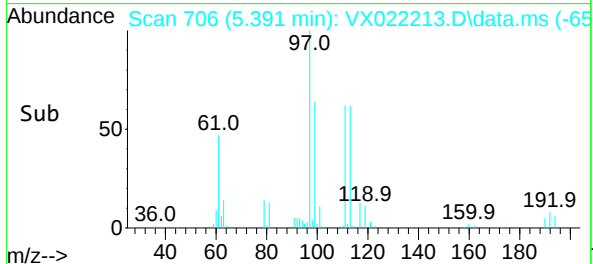
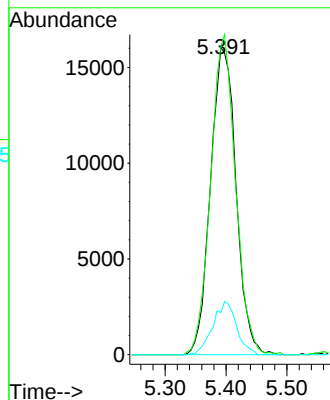
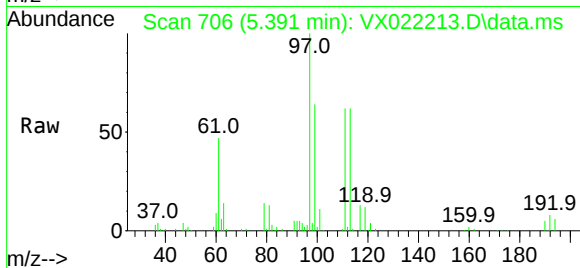
MSVOA_X

ClientSampleId :

GR-OF-20210525MSD

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#36

1,1-Dichloropropene

Concen: 49.88 ug/l

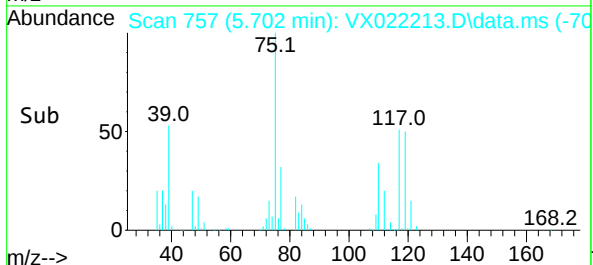
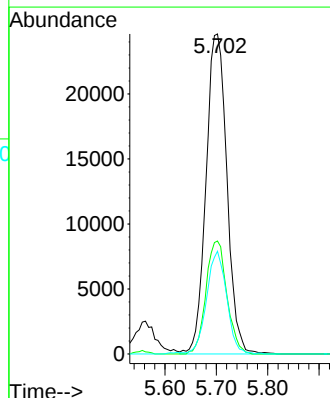
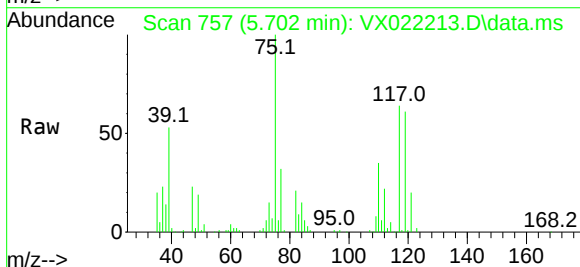
RT: 5.702 min Scan# 757

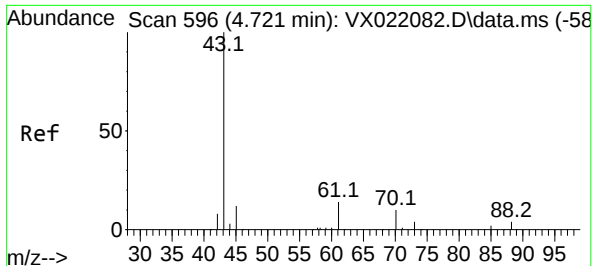
Delta R.T. 0.000 min

Lab File: VX022213.D

Acq: 26 May 2021 21:24

Tgt Ion:	75	Resp:	69643
Ion	Ratio	Lower	Upper
75	100		
110	35.3	18.1	54.4
77	30.7	25.3	37.9





#37

Ethyl Acetate

Concen: 48.09 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX022213.D

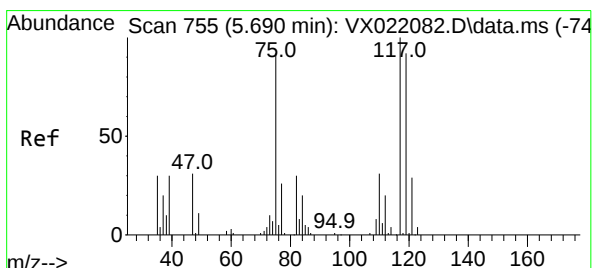
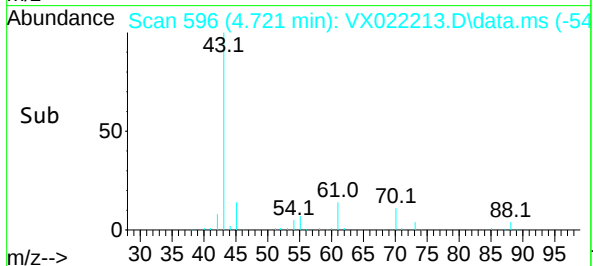
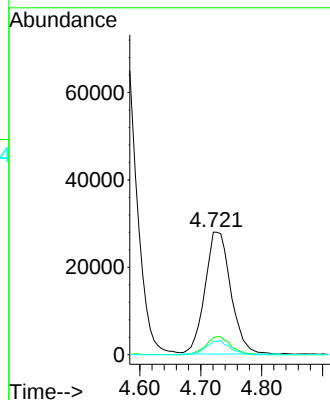
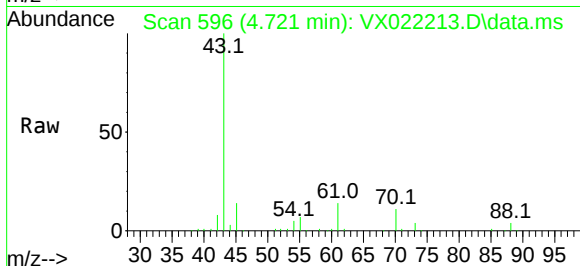
Acq: 26 May 2021 21:24

Tgt Ion:	43	Resp:	82309
Ion Ratio	Lower	Upper	
43	100		
61	14.2	12.8	19.2
70	10.6	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 49.87 ug/l

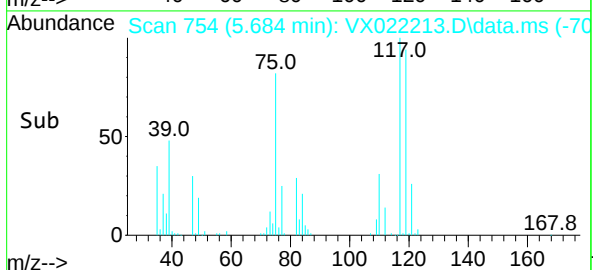
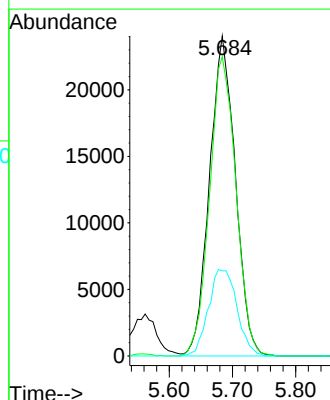
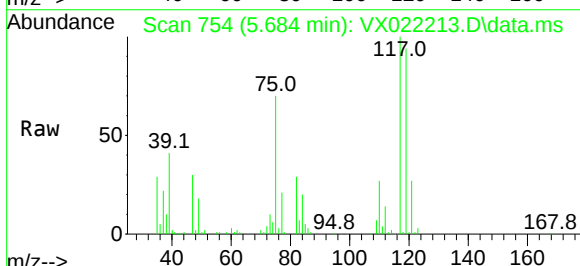
RT: 5.684 min Scan# 754

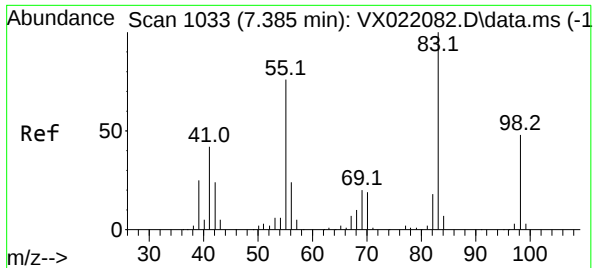
Delta R.T. -0.006 min

Lab File: VX022213.D

Acq: 26 May 2021 21:24

Tgt Ion:	117	Resp:	68103
Ion Ratio	Lower	Upper	
117	100		
119	93.5	76.2	114.2
121	26.6	24.8	37.2





#39

Methylcyclohexane

Concen: 45.53 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX022213.D

Acq: 26 May 2021 21:24

Tgt Ion:	83	Resp:	72099
Ion	Ratio	Lower	Upper
83	100		
55	76.5	58.9	88.3
98	47.5	38.1	57.1

Instrument :

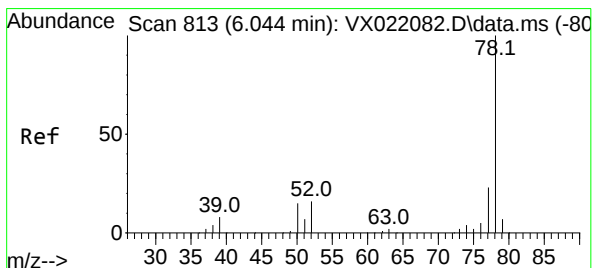
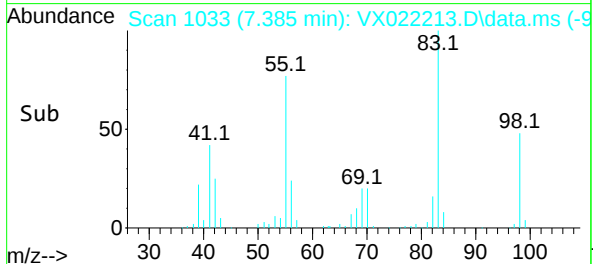
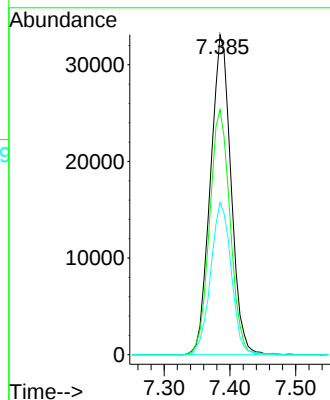
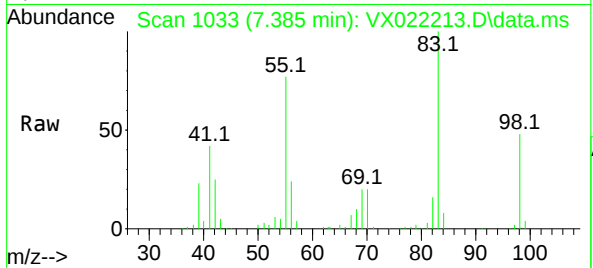
MSVOA_X

ClientSampleId :

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#40

Benzene

Concen: 50.77 ug/l

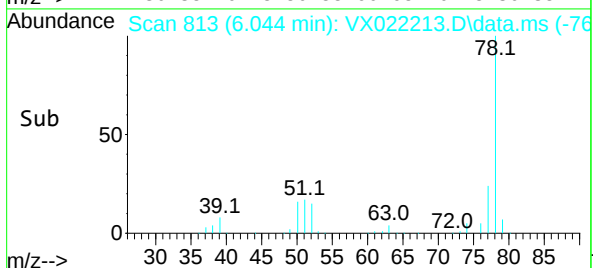
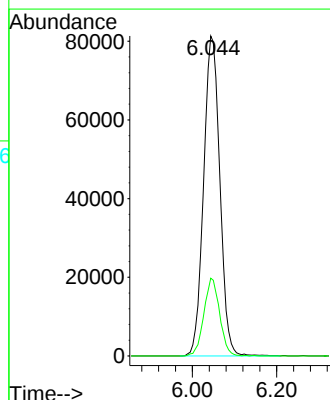
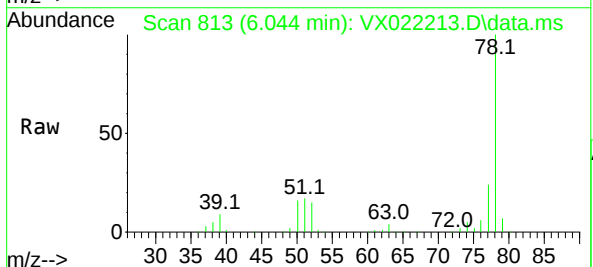
RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX022213.D

Acq: 26 May 2021 21:24

Tgt Ion:	78	Resp:	218083
Ion	Ratio	Lower	Upper
78	100		
77	24.3	18.9	28.3





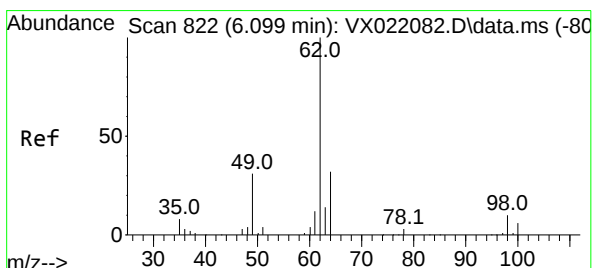
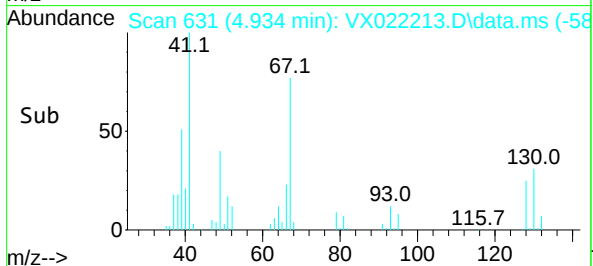
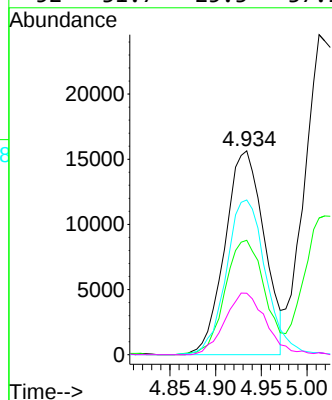
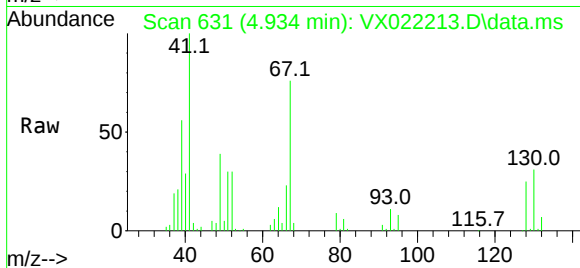
#41
Methacrylonitrile
Concen: 51.01 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX022213.D
Acq: 26 May 2021 21:24

Tgt Ion:	41	Resp:	46708
Ion	Ratio	Lower	Upper
41	100		
39	57.4	42.5	63.7
67	76.5	65.0	97.6
52	31.7	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210525MSD

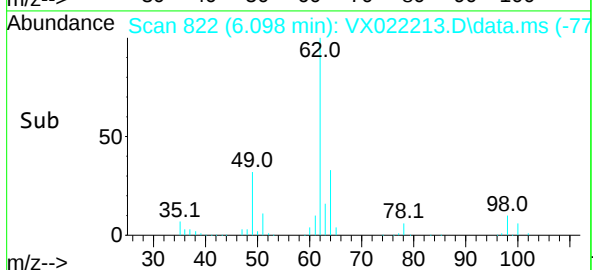
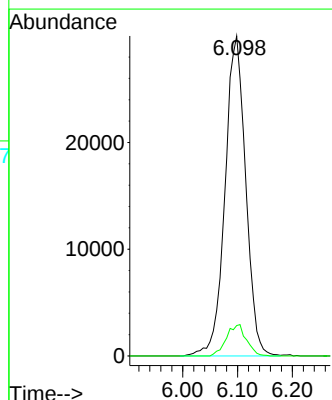
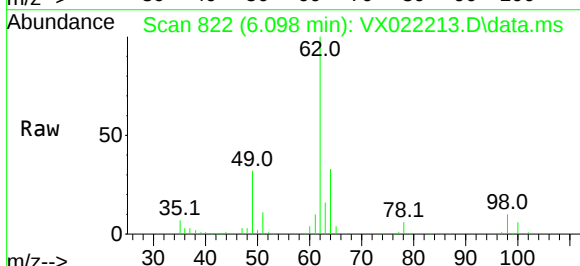
Manual Integrations
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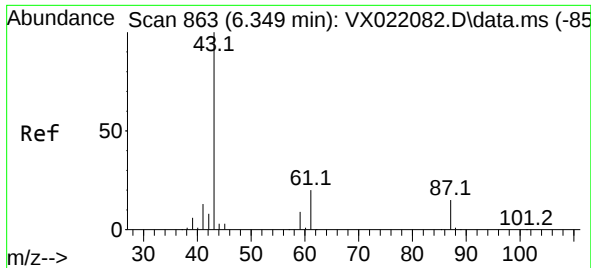
MMDadoda
5/28/2021 2:34:30 PM



#42
1,2-Dichloroethane
Concen: 52.27 ug/l
RT: 6.098 min Scan# 822
Delta R.T. -0.001 min
Lab File: VX022213.D
Acq: 26 May 2021 21:24

Tgt Ion:	62	Resp:	78659
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	20.2





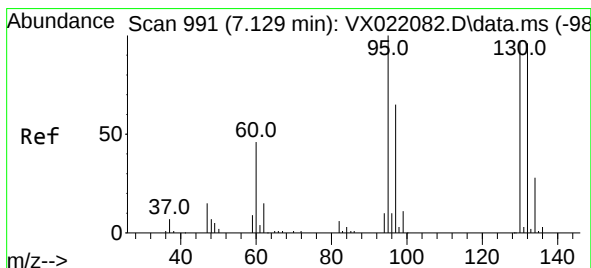
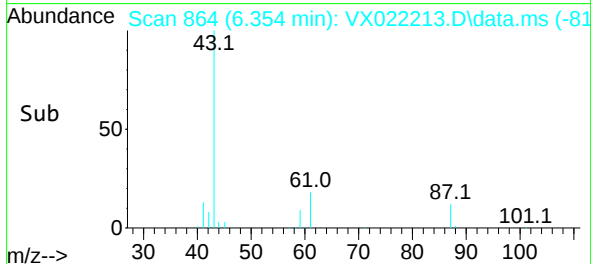
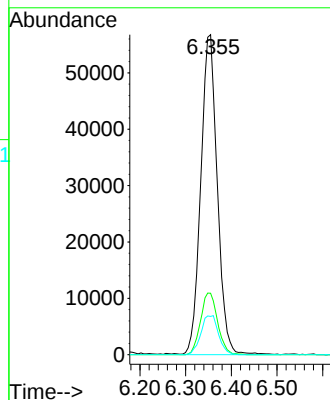
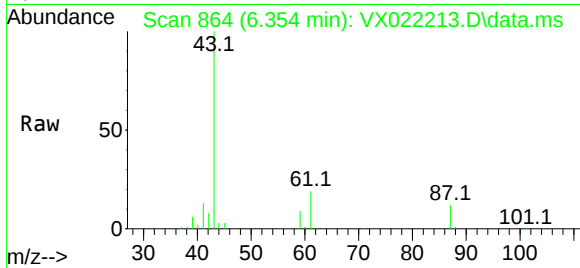
#43
Isopropyl Acetate
Concen: 50.87 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.005 min
Lab File: VX022213.D
Acq: 26 May 2021 21:24

Tgt Ion: 43 Resp: 142398
Ion Ratio Lower Upper
43 100
61 19.9 18.2 27.4
87 13.0 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210525MSD

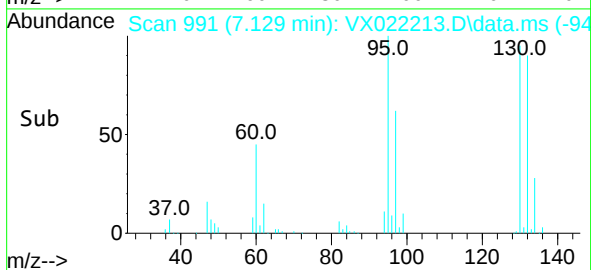
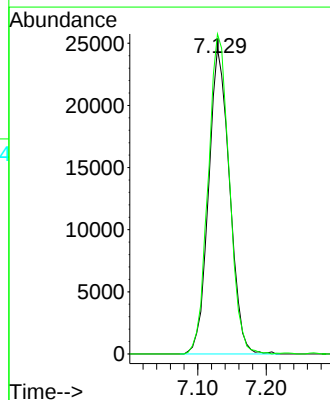
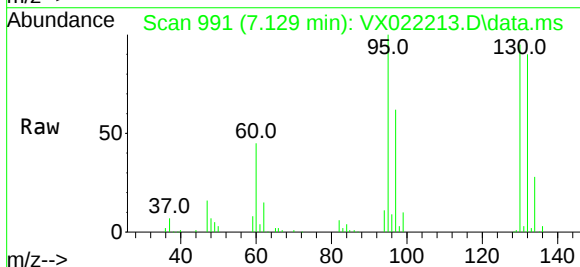
Manual Integrations
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#44
Trichloroethene
Concen: 49.06 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022213.D
Acq: 26 May 2021 21:24

Tgt Ion: 130 Resp: 52372
Ion Ratio Lower Upper
130 100
95 104.8 0.0 198.0





#45

1,2-Dichloropropane

Concen: 53.69 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. 0.006 min

Lab File: VX022213.D

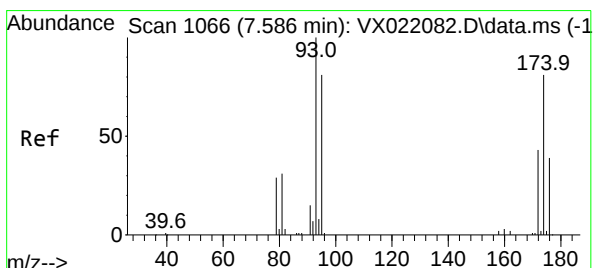
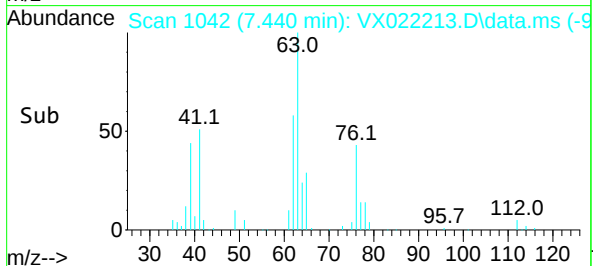
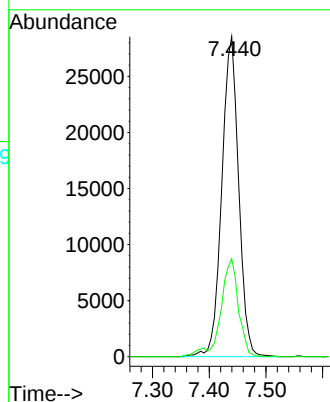
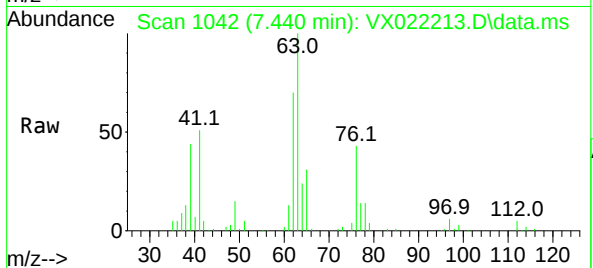
Acq: 26 May 2021 21:24

Tgt Ion: 63 Resp: 58831

Ion Ratio Lower Upper

63 100

65 30.6 25.7 38.5



#46

Dibromomethane

Concen: 52.99 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX022213.D

Acq: 26 May 2021 21:24

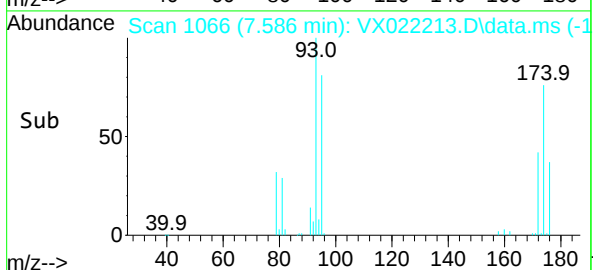
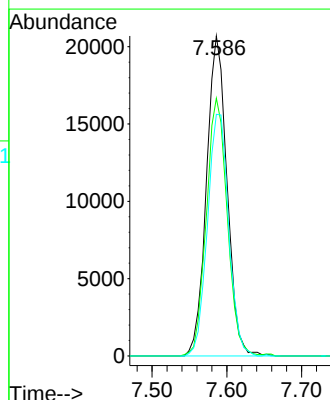
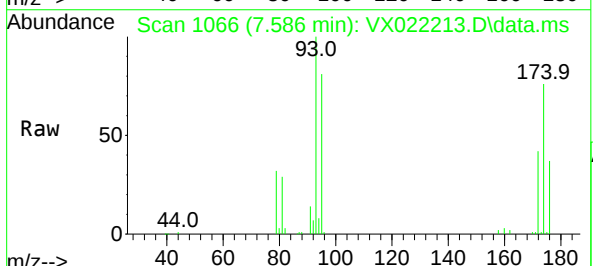
Tgt Ion: 93 Resp: 39395

Ion Ratio Lower Upper

93 100

95 82.3 66.8 100.2

174 78.3 83.1 124.7#



Instrument :

MSVOA_X

ClientSampleId :

GR-OF-20210525MSD

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#47

Bromodichloromethane

Concen: 52.09 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX022213.D

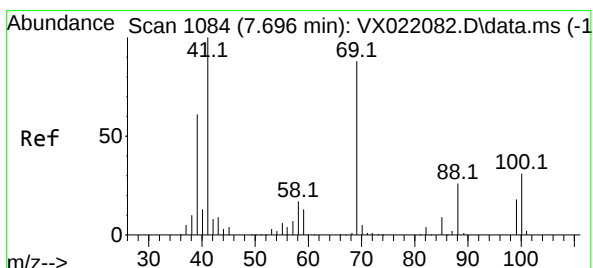
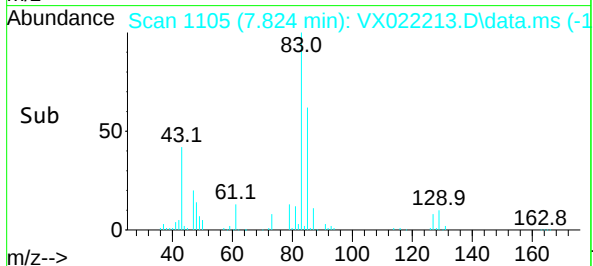
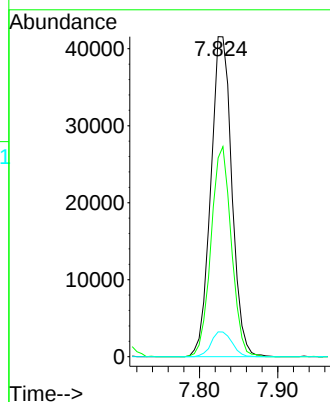
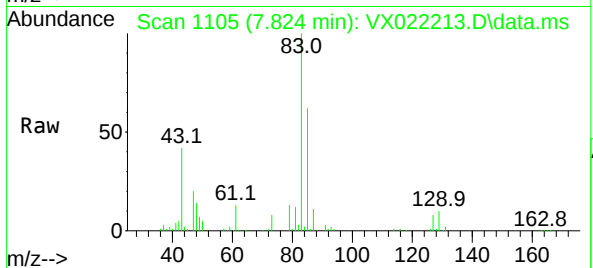
Acq: 26 May 2021 21:24

Tgt Ion:	83	Resp:	77490
Ion	Ratio	Lower	Upper
83	100		
85	62.1	51.4	77.0
127	7.7	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210525MSD

Manual Integrations
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#48

Methyl methacrylate

Concen: 53.95 ug/l

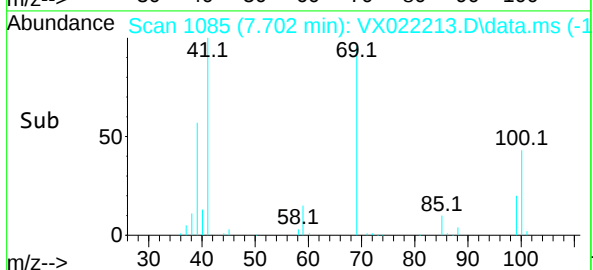
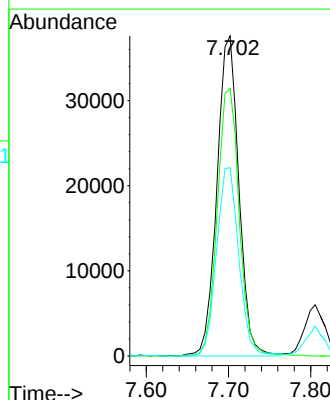
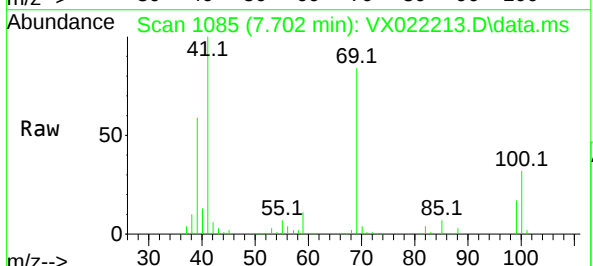
RT: 7.702 min Scan# 1085

Delta R.T. 0.006 min

Lab File: VX022213.D

Acq: 26 May 2021 21:24

Tgt Ion:	41	Resp:	69596
Ion	Ratio	Lower	Upper
41	100		
69	83.8	76.0	114.0
39	60.0	44.6	67.0





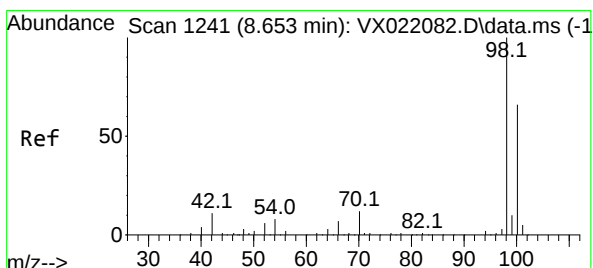
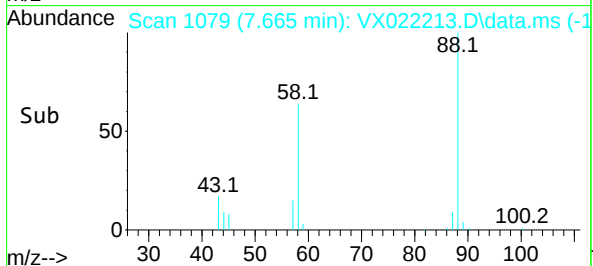
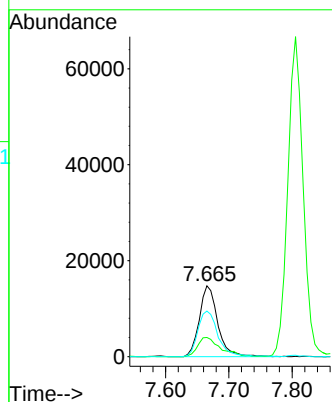
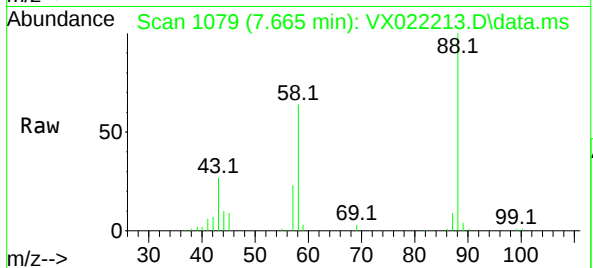
#49
1,4-Dioxane
Concen: 1190.14 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.019 min
Lab File: VX022213.D
Acq: 26 May 2021 21:24

Tgt Ion:	88	Resp:	29894
Ion	Ratio	Lower	Upper
88	100		
43	33.7	23.2	34.8
58	70.0	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210525MSD

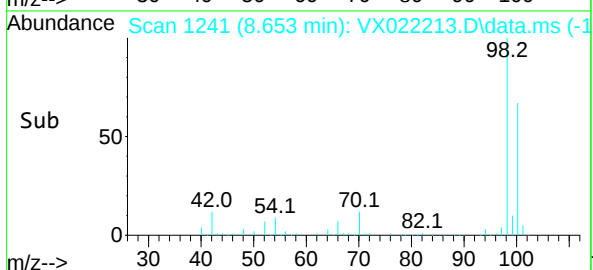
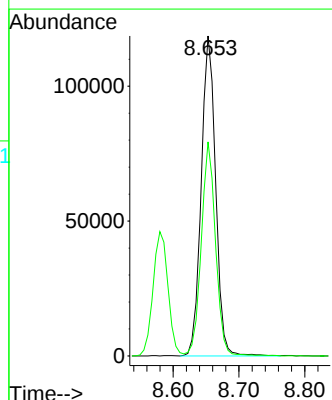
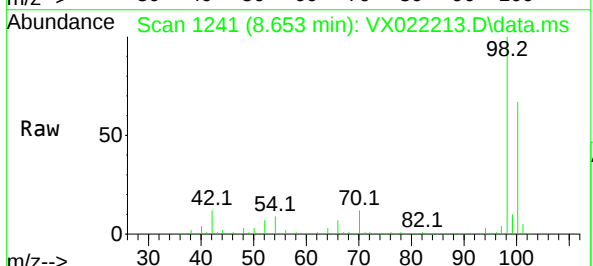
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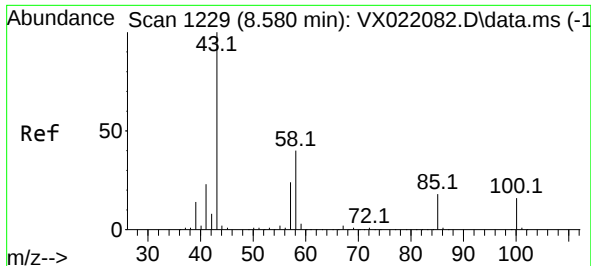
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#50
Toluene-d8
Concen: 49.04 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022213.D
Acq: 26 May 2021 21:24

Tgt Ion:	98	Resp:	180889
Ion	Ratio	Lower	Upper
98	100		
100	66.3	51.9	77.9





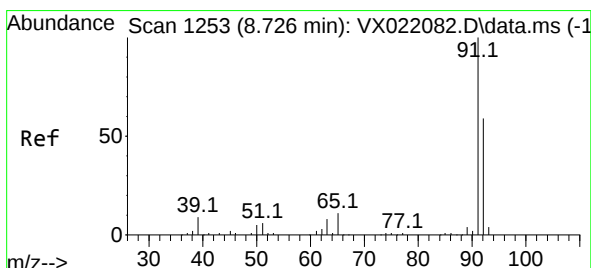
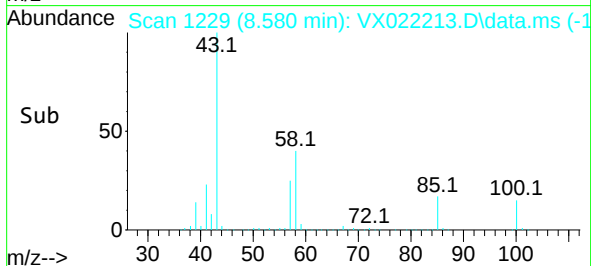
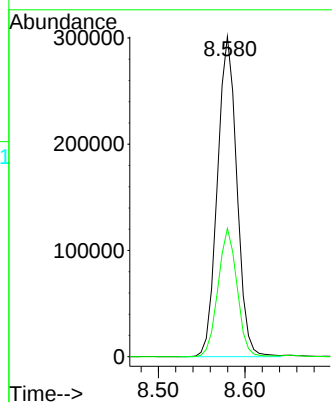
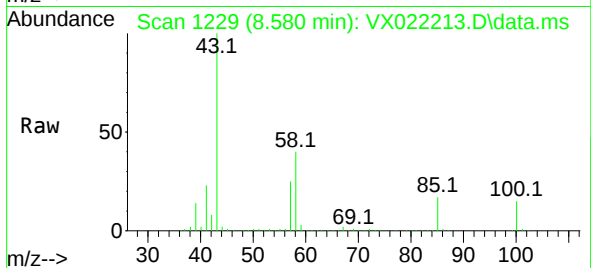
#51
4-Methyl-2-Pentanone
Concen: 280.66 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022213.D
Acq: 26 May 2021 21:24

Tgt Ion: 43 Resp: 470624
Ion Ratio Lower Upper
43 100
58 39.0 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210525MSD

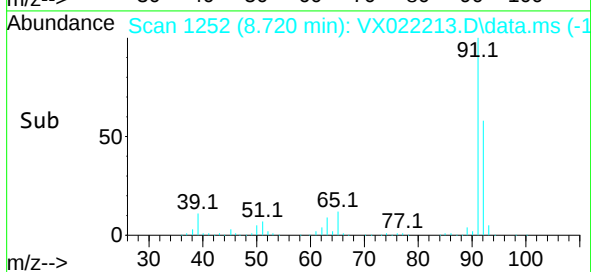
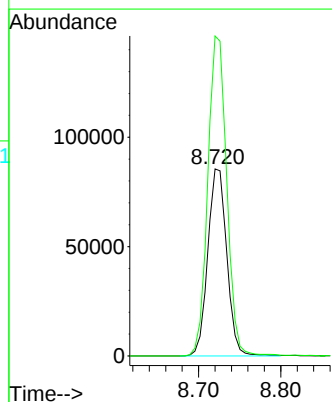
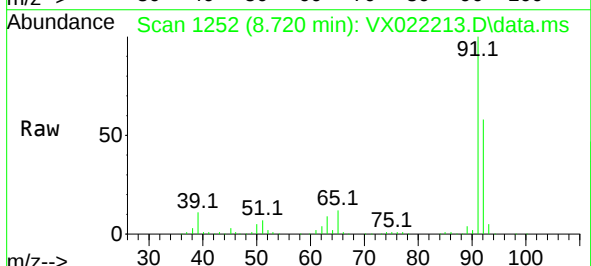
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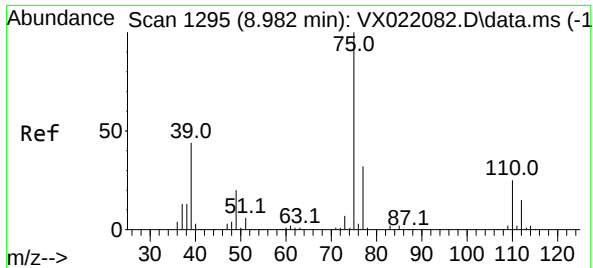
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#52
Toluene
Concen: 50.45 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX022213.D
Acq: 26 May 2021 21:24

Tgt Ion: 92 Resp: 137248
Ion Ratio Lower Upper
92 100
91 170.5 137.1 205.7





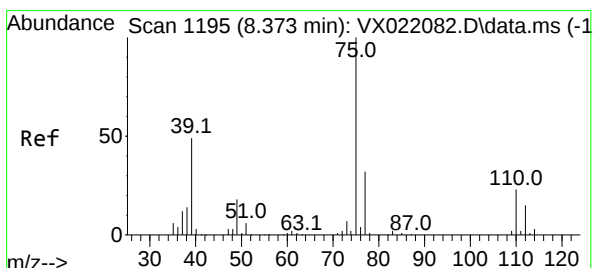
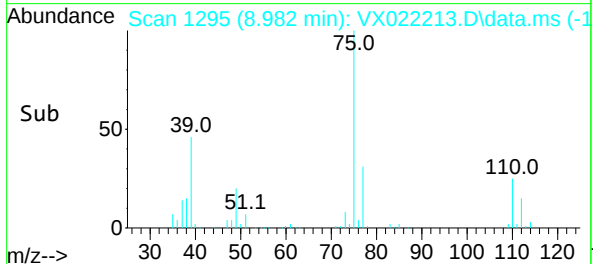
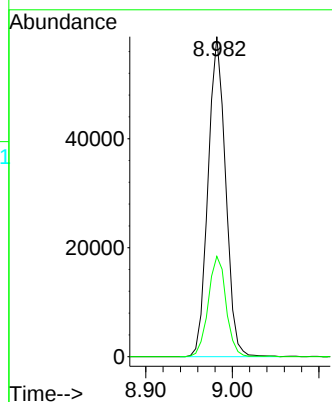
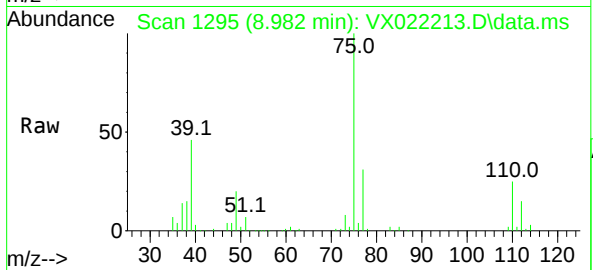
#53
t-1,3-Dichloropropene
Concen: 48.03 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX022213.D
Acq: 26 May 2021 21:24

Tgt Ion: 75 Resp: 82486
Ion Ratio Lower Upper
75 100
77 31.3 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210525MSD

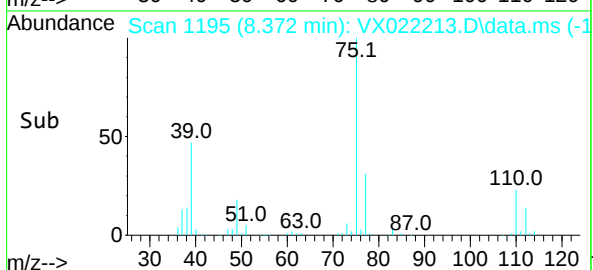
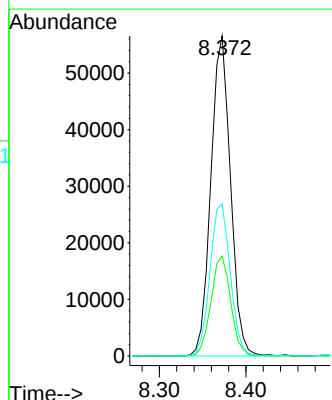
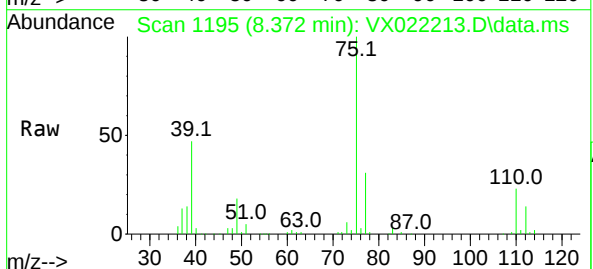
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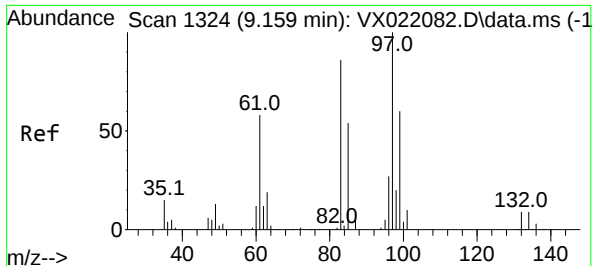
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#54
cis-1,3-Dichloropropene
Concen: 48.22 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. -0.001 min
Lab File: VX022213.D
Acq: 26 May 2021 21:24

Tgt Ion: 75 Resp: 89024
Ion Ratio Lower Upper
75 100
77 31.3 25.7 38.5
39 47.5 35.1 52.7





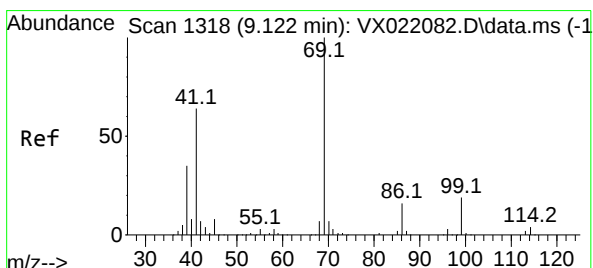
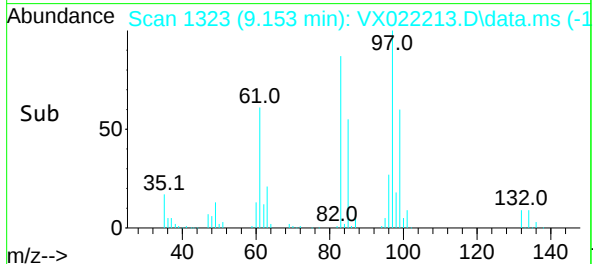
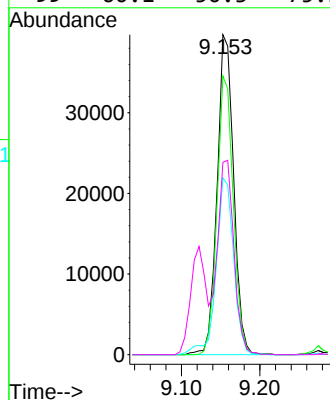
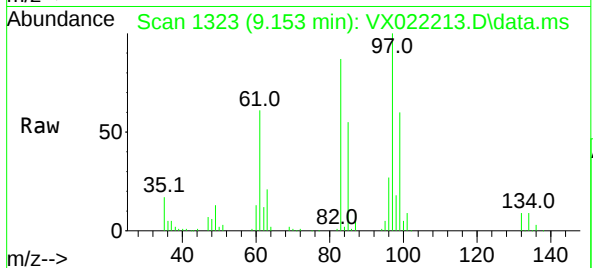
#55
1,1,2-Trichloroethane
Concen: 52.85 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX022213.D
Acq: 26 May 2021 21:24

Tgt Ion:	97	Resp:	58366
Ion	Ratio	Lower	Upper
97	100		
83	87.1	69.3	103.9
85	55.2	44.3	66.5
99	60.1	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210525MSD

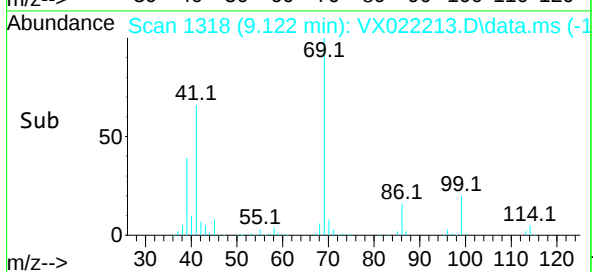
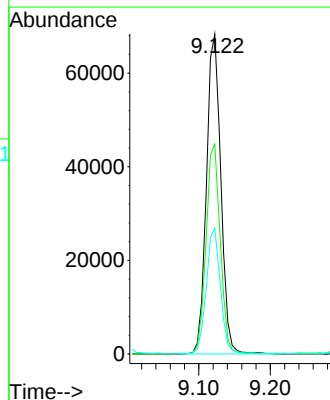
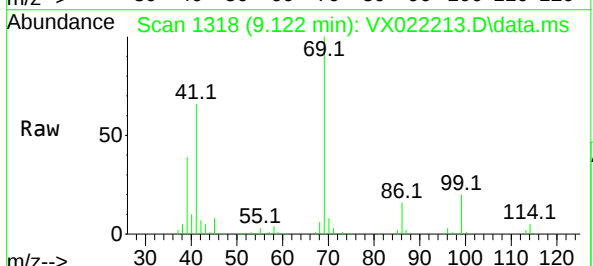
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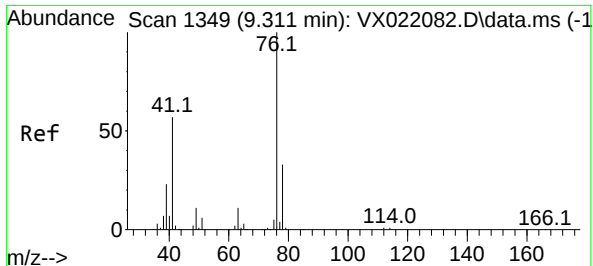
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#56
Ethyl methacrylate
Concen: 53.53 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX022213.D
Acq: 26 May 2021 21:24

Tgt Ion:	69	Resp:	95541
Ion	Ratio	Lower	Upper
69	100		
41	65.1	46.8	70.2
39	38.5	24.7	37.1#





#57

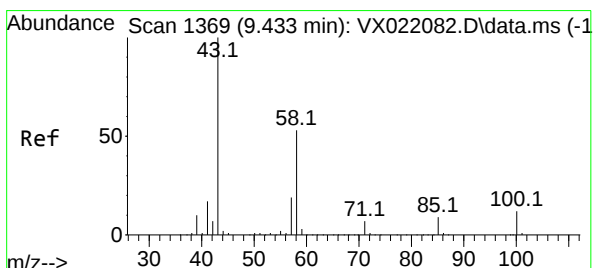
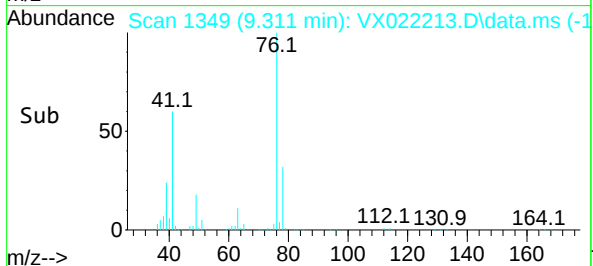
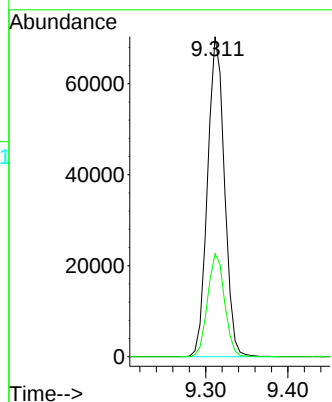
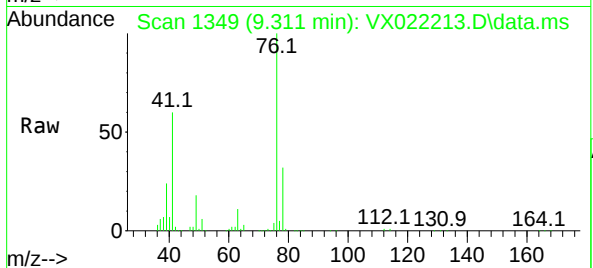
1,3-Dichloropropane
Concen: 53.18 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022213.D
Acq: 26 May 2021 21:24

Tgt Ion: 76 Resp: 100273
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210525MSD

Manual Integrations
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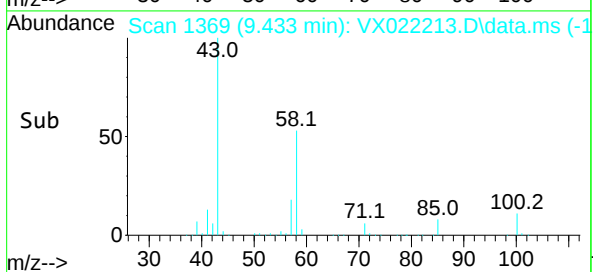
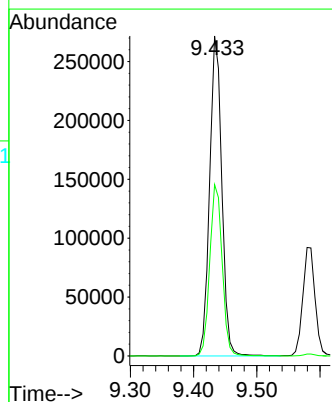
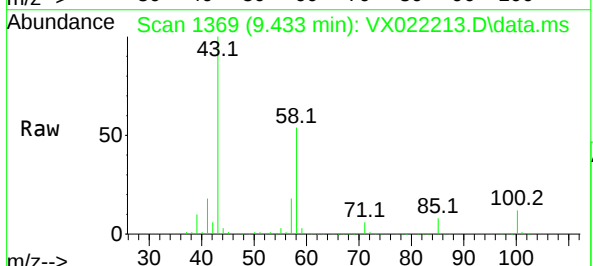
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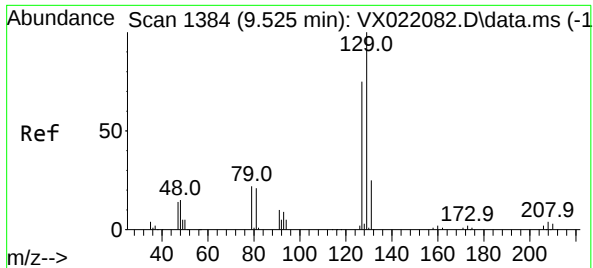


#59

2-Hexanone
Concen: 288.91 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022213.D
Acq: 26 May 2021 21:24

Tgt Ion: 43 Resp: 364359
Ion Ratio Lower Upper
43 100
58 54.6 30.9 92.8





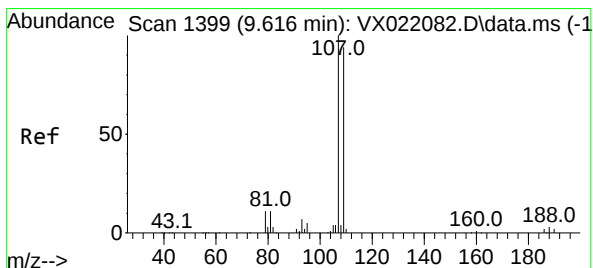
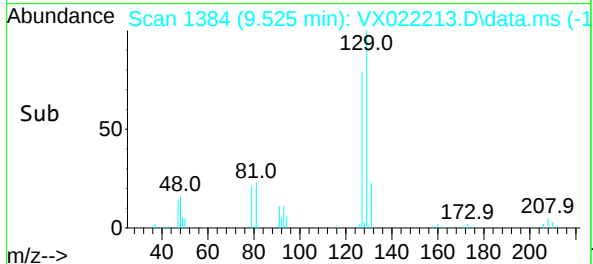
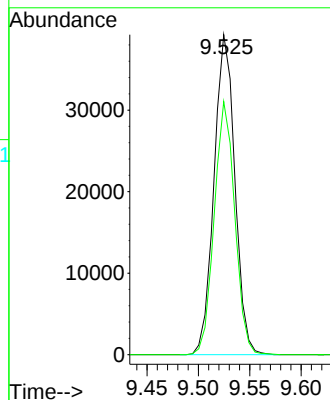
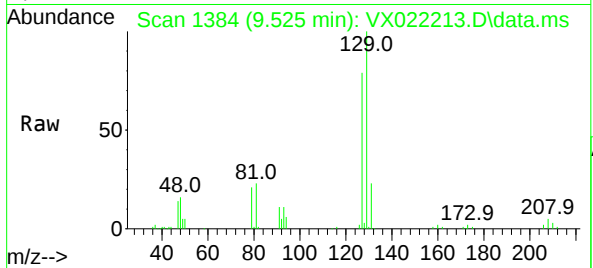
#60
 Dibromochloromethane
 Concen: 51.38 ug/l
 RT: 9.525 min Scan# 1384
 Delta R.T. -0.000 min
 Lab File: VX022213.D
 Acq: 26 May 2021 21:24

Tgt Ion:129 Resp: 55208
 Ion Ratio Lower Upper
 129 100
 127 78.0 38.4 115.2

Instrument :
 MSVOA_X
 ClientSampleId :
 GR-OF-20210525MSD

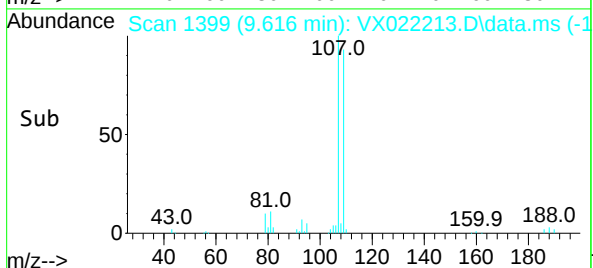
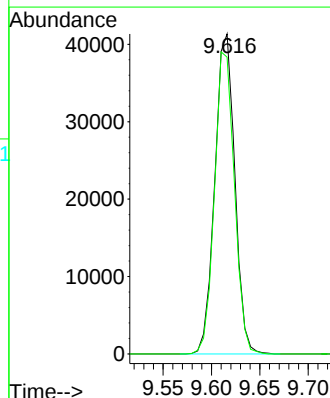
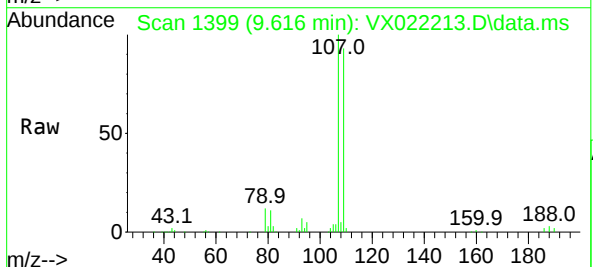
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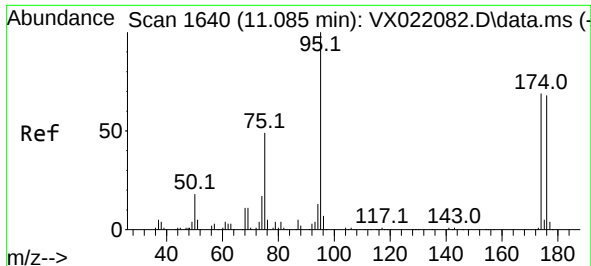
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 5/28/2021 2:34:30 PM



#61
 1,2-Dibromoethane
 Concen: 53.84 ug/l
 RT: 9.616 min Scan# 1399
 Delta R.T. 0.000 min
 Lab File: VX022213.D
 Acq: 26 May 2021 21:24

Tgt Ion:107 Resp: 59205
 Ion Ratio Lower Upper
 107 100
 109 94.1 75.8 113.6





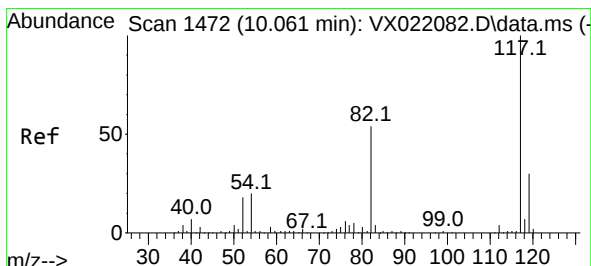
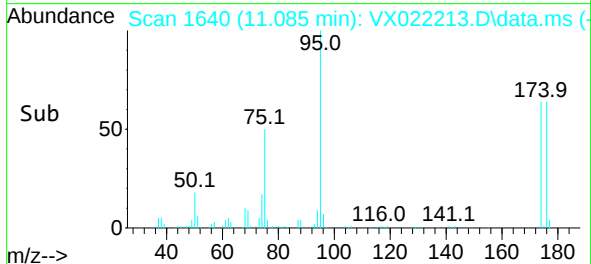
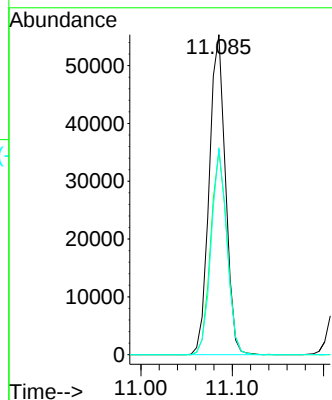
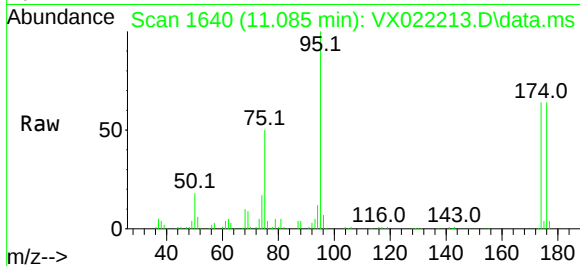
#62
4-Bromofluorobenzene
Concen: 49.96 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022213.D
Acq: 26 May 2021 21:24

Tgt Ion: 95 Resp: 68102
Ion Ratio Lower Upper
95 100
174 64.2 0.0 154.6
176 62.5 0.0 155.8

Instrument :
MSVOA_X
ClientSampleId :
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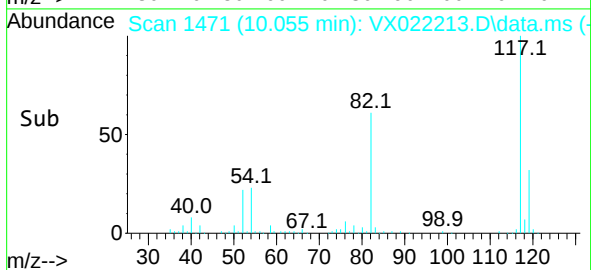
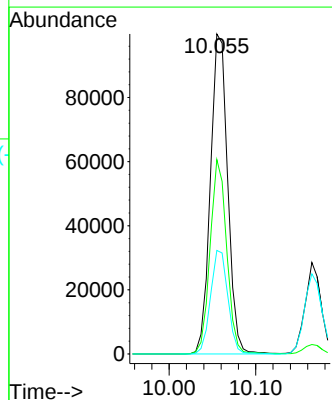
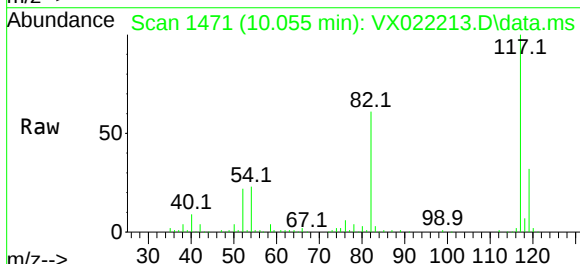
Manual Integrations
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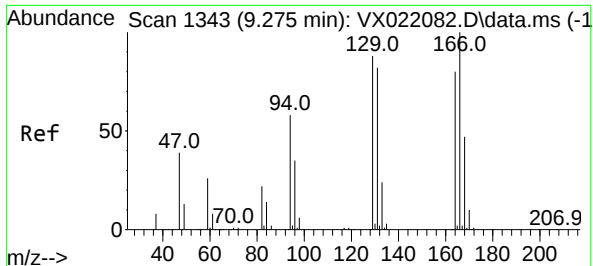
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#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022213.D
Acq: 26 May 2021 21:24

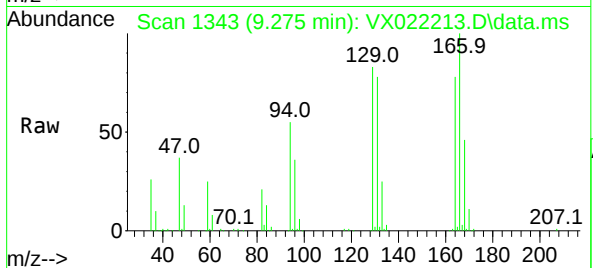
Tgt Ion: 117 Resp: 138210
Ion Ratio Lower Upper
117 100
82 60.8 47.4 71.2
119 32.4 26.6 39.8





#64
Tetrachloroethene
Concen: 47.19 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX022213.D
Acq: 26 May 2021 21:24

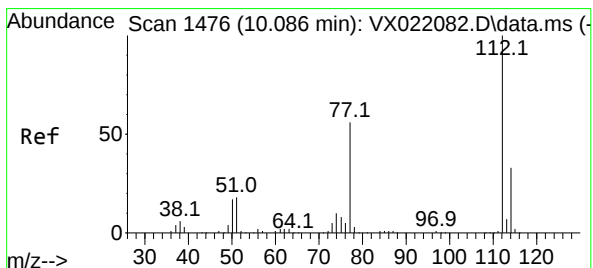
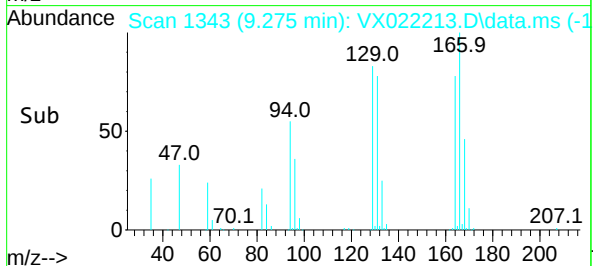
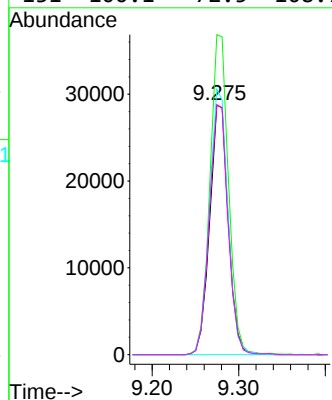
Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210525MSD



Tgt Ion:164 Resp: 42822
Ion Ratio Lower Upper
164 100
166 128.2 103.4 155.2
129 106.3 70.8 106.2#
131 100.1 72.5 108.7

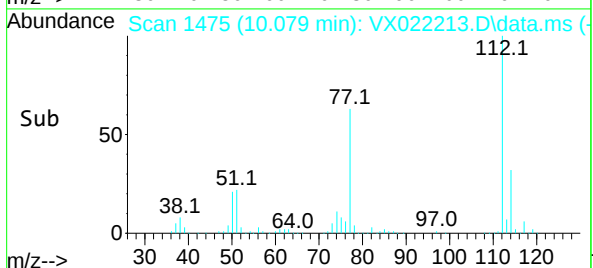
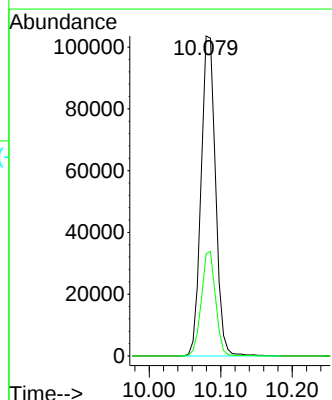
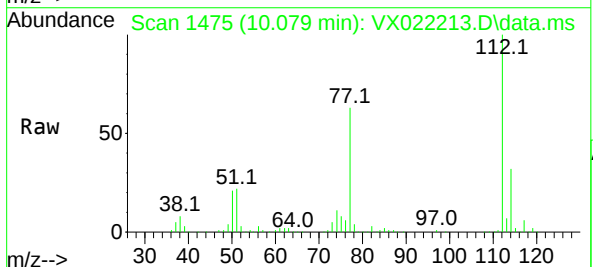
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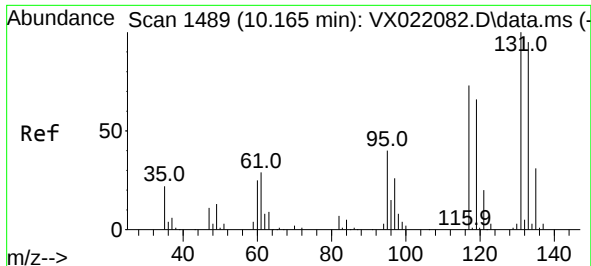
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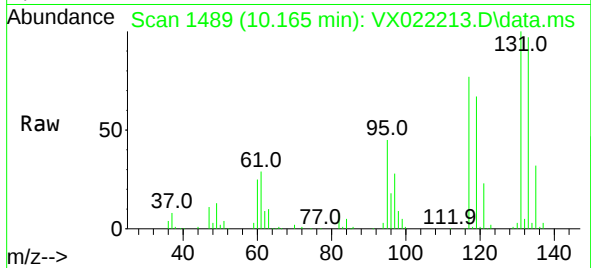
#65
Chlorobenzene
Concen: 50.60 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX022213.D
Acq: 26 May 2021 21:24

Tgt Ion:112 Resp: 145578
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6

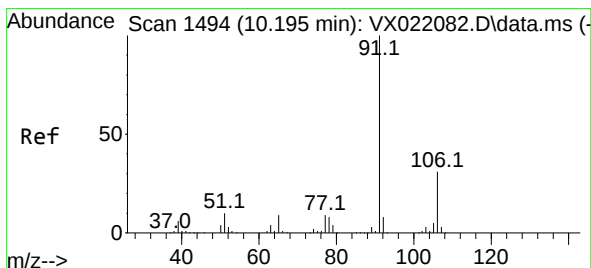
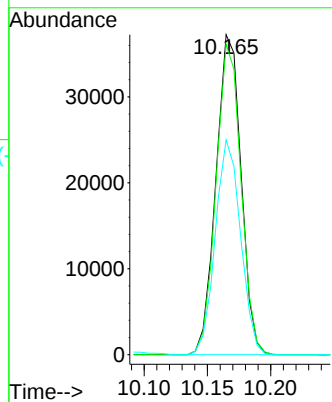
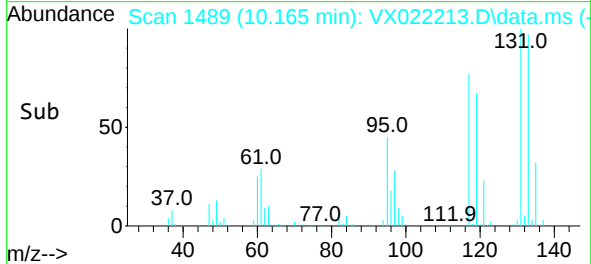




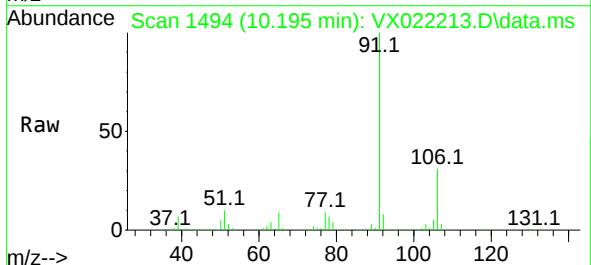
#66
1,1,1,2-Tetrachloroethane
Concen: 51.34 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX022213.D
Acq: 26 May 2021 21:24



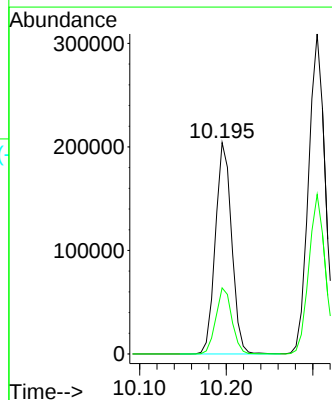
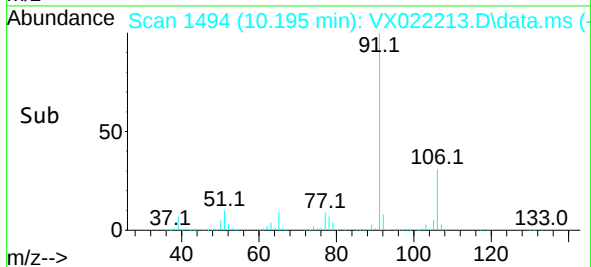
Tgt Ion:131 Resp: 51325
Ion Ratio Lower Upper
131 100
133 96.2 47.7 143.1
119 67.6 32.1 96.5



#67
Ethyl Benzene
Concen: 50.30 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022213.D
Acq: 26 May 2021 21:24



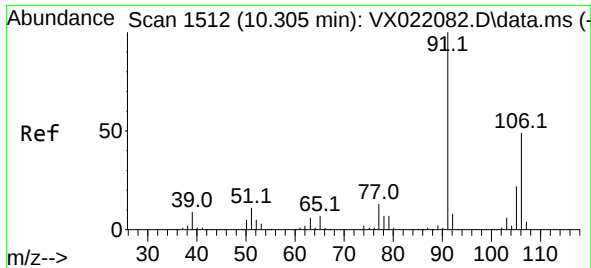
Tgt Ion: 91 Resp: 266209
Ion Ratio Lower Upper
91 100
106 31.3 24.6 37.0



Instrument :
MSVOA_X
ClientSampleId :
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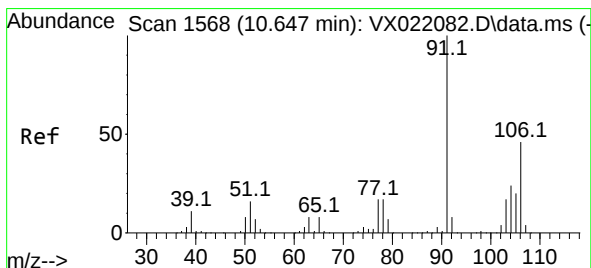
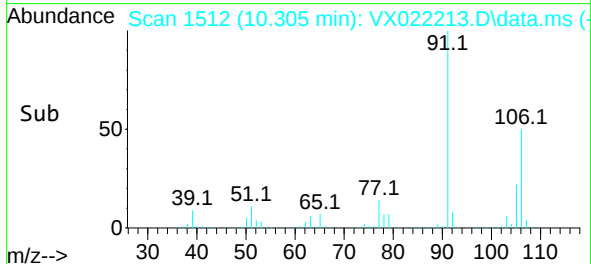
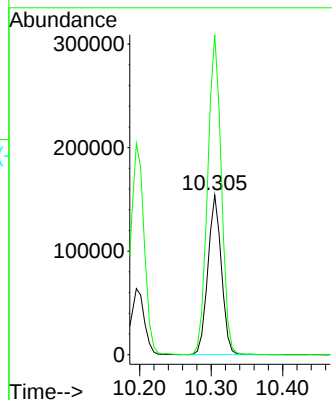
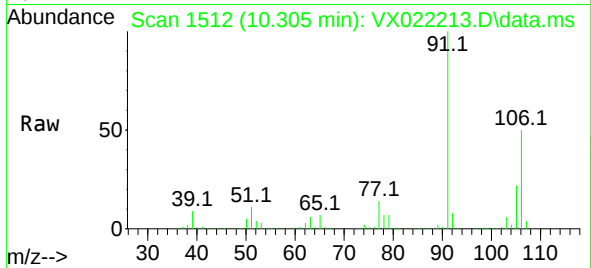
#68
m/p-Xylenes
Concen: 101.16 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX022213.D
Acq: 26 May 2021 21:24

Tgt Ion:106 Resp: 202342
Ion Ratio Lower Upper
106 100
91 203.4 162.8 244.2

Instrument :
MSVOA_X
ClientSampleId :
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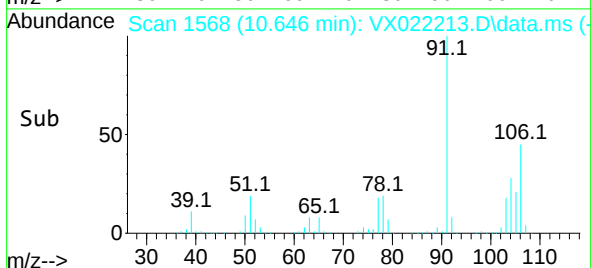
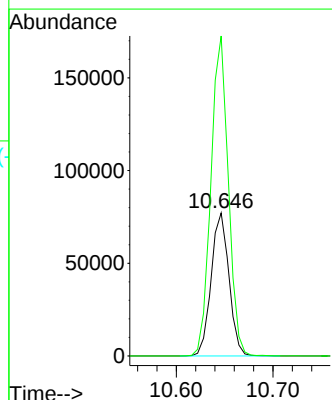
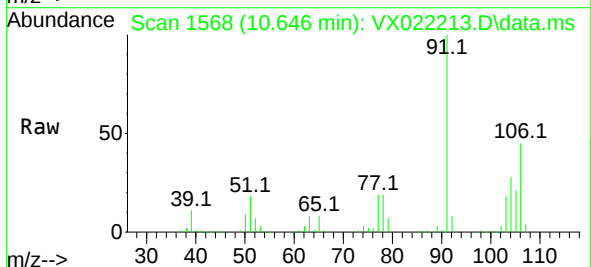
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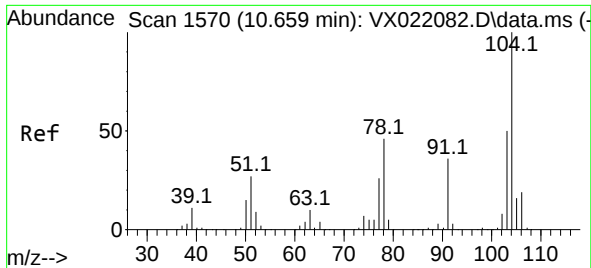
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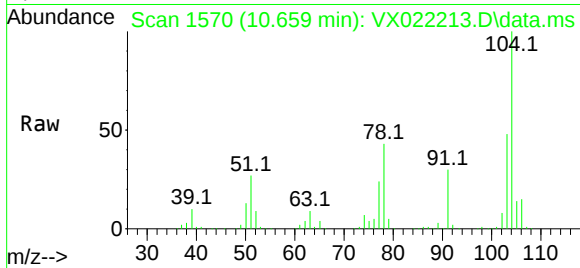
#69
o-Xylene
Concen: 50.63 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX022213.D
Acq: 26 May 2021 21:24

Tgt Ion:106 Resp: 98505
Ion Ratio Lower Upper
106 100
91 219.4 108.1 324.2

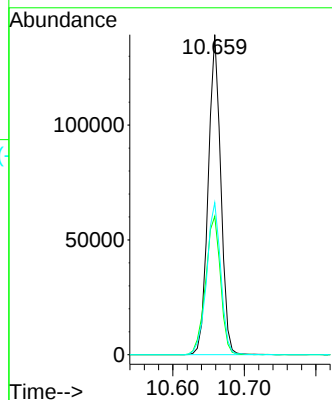
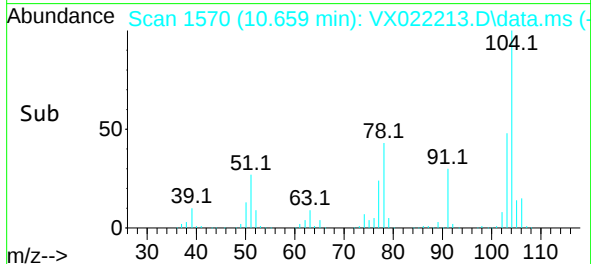




#70
Styrene
Concen: 53.37 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX022213.D
Acq: 26 May 2021 21:24



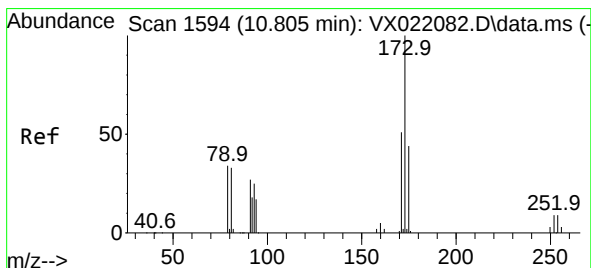
Tgt Ion:104 Resp: 170099
Ion Ratio Lower Upper
104 100
78 51.2 40.0 60.0
103 53.6 43.4 65.0



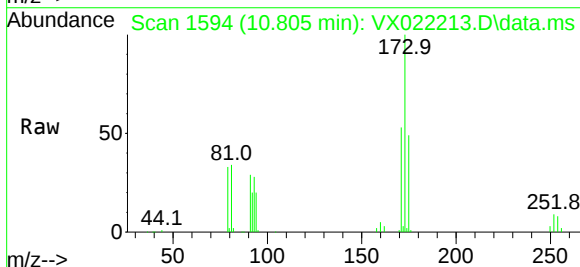
Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210525MSD

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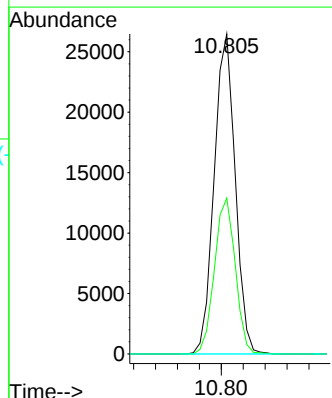
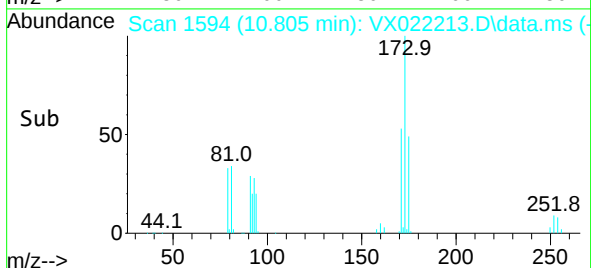
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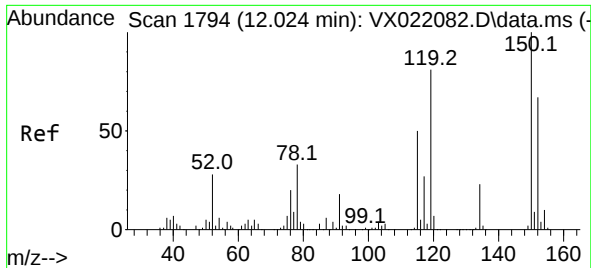


#71
Bromoform
Concen: 46.17 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX022213.D
Acq: 26 May 2021 21:24

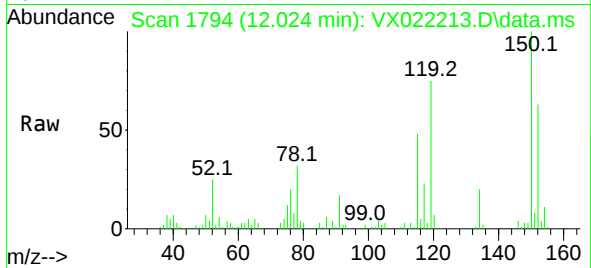


Tgt Ion:173 Resp: 35285
Ion Ratio Lower Upper
173 100
175 48.1 23.9 71.8
254 0.0 0.1 0.1#

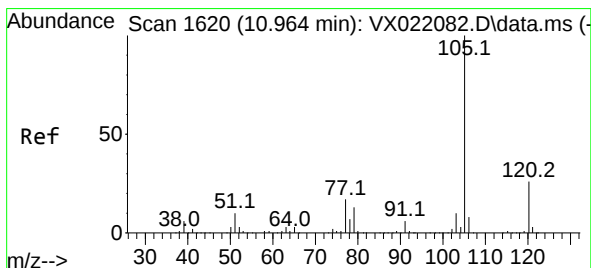
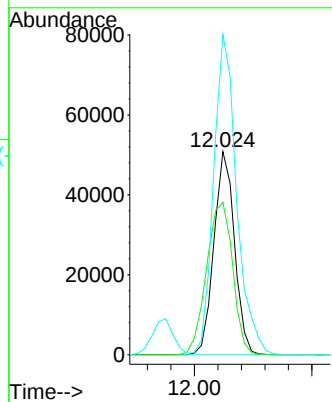
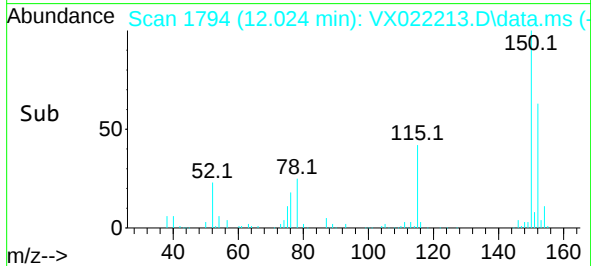




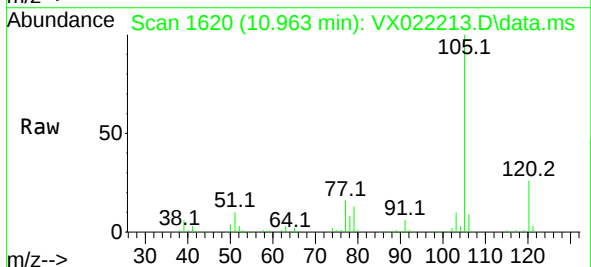
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022213.D
Acq: 26 May 2021 21:24



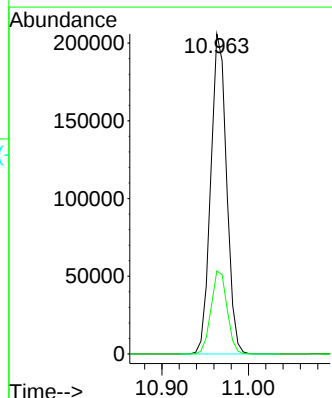
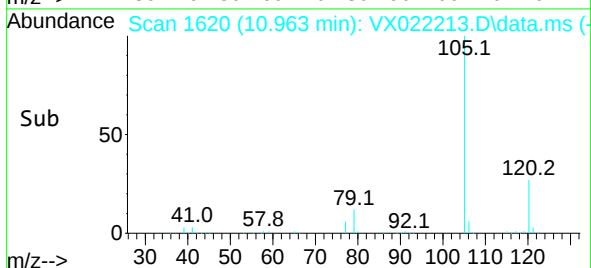
Tgt Ion:152 Resp: 61683
Ion Ratio Lower Upper
152 100
115 95.2 41.1 123.3
150 175.9 0.0 349.0



#73
Isopropylbenzene
Concen: 50.04 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX022213.D
Acq: 26 May 2021 21:24



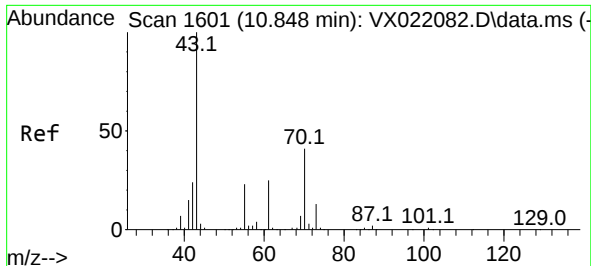
Tgt Ion:105 Resp: 261241
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.6



Instrument :
MSVOA_X
ClientSampleId :
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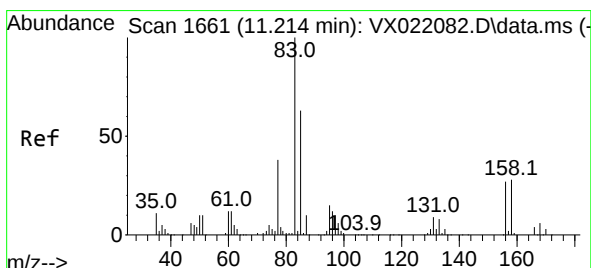
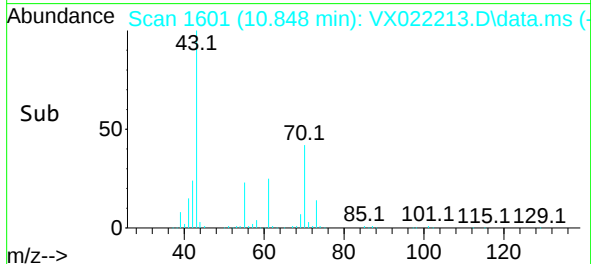
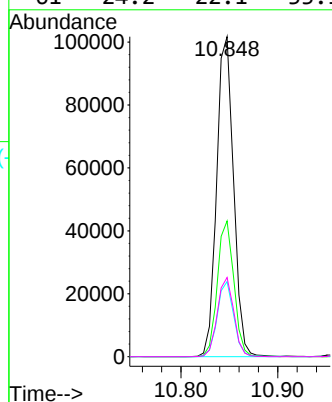
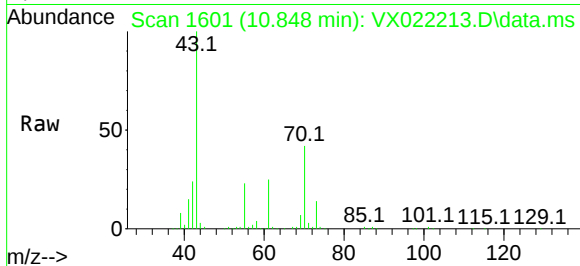
#74
N-amy1 acetate
Concen: 49.80 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX022213.D
Acq: 26 May 2021 21:24

Tgt Ion:	43	Resp:	123394
Ion	Ratio	Lower	Upper
43	100		
70	41.6	39.0	58.6
55	23.0	21.5	32.3
61	24.2	22.1	33.1

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210525MSD

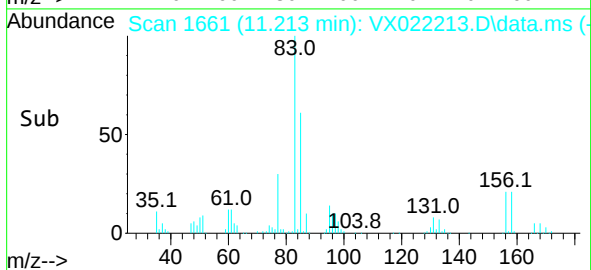
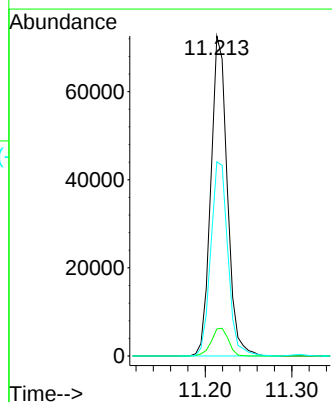
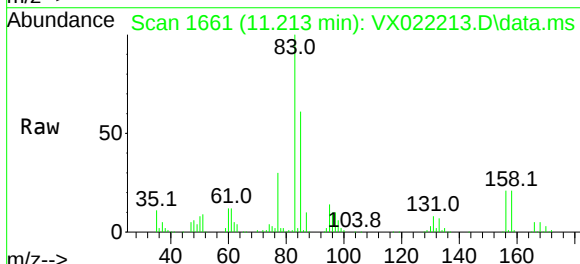
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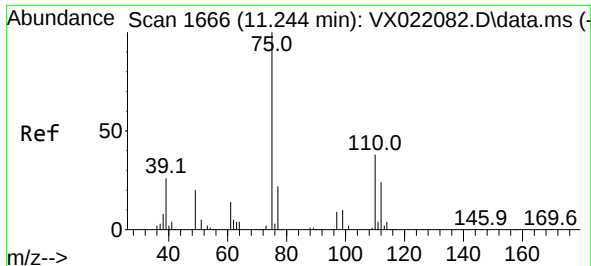
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#75
1,1,2,2-Tetrachloroethane
Concen: 55.42 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX022213.D
Acq: 26 May 2021 21:24

Tgt Ion:	83	Resp:	95898
Ion	Ratio	Lower	Upper
83	100		
131	9.0	5.1	15.2
85	63.1	31.8	95.4





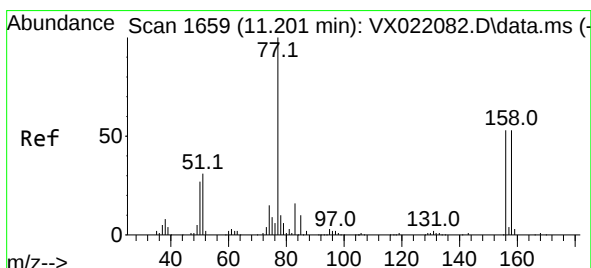
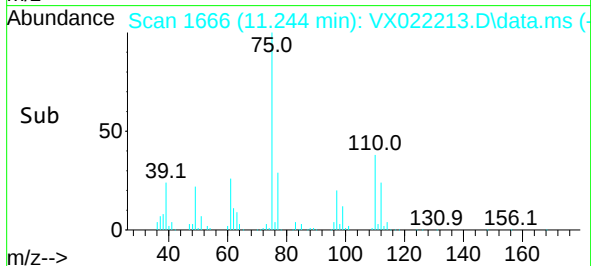
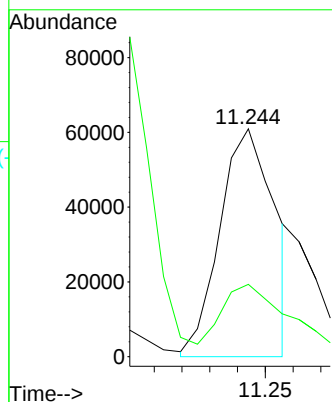
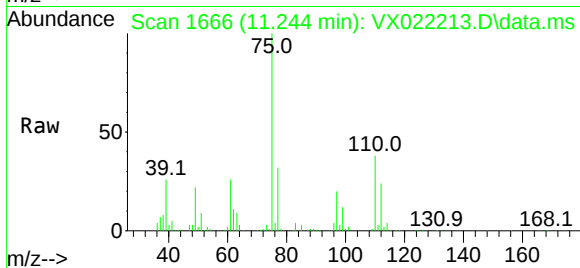
#76
1,2,3-Trichloropropane
Concen: 55.19 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX022213.D
Acq: 26 May 2021 21:24

Tgt Ion: 75 Resp: 83988
Ion Ratio Lower Upper
75 100
77 40.8 19.1 57.5

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210525MSD

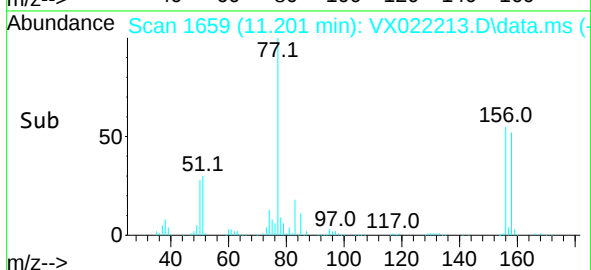
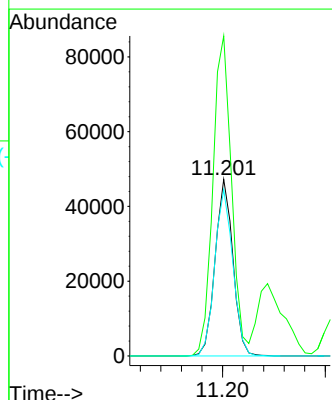
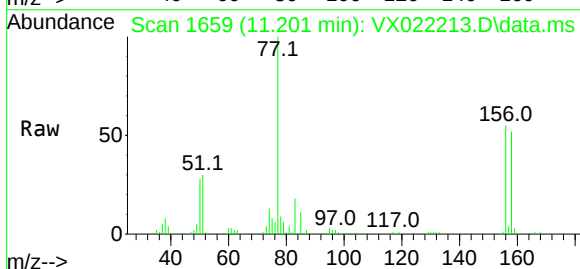
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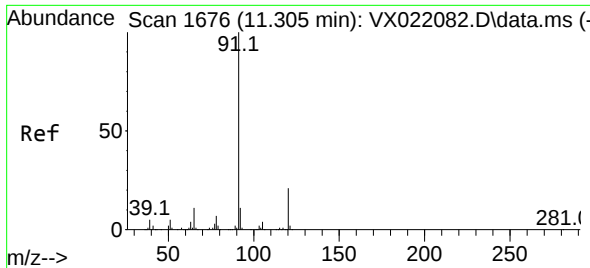
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#77
Bromobenzene
Concen: 51.26 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022213.D
Acq: 26 May 2021 21:24

Tgt Ion: 156 Resp: 56747
Ion Ratio Lower Upper
156 100
77 190.3 82.8 248.6
158 96.4 49.1 147.4





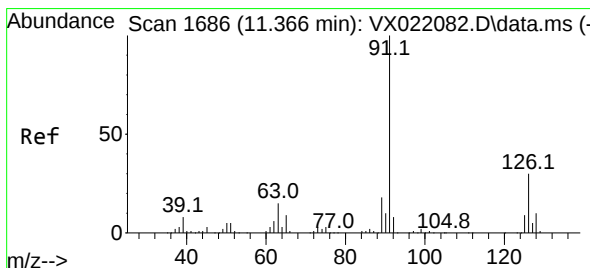
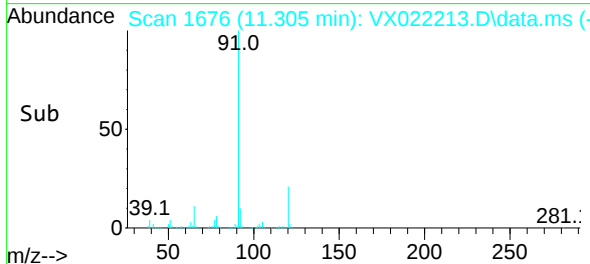
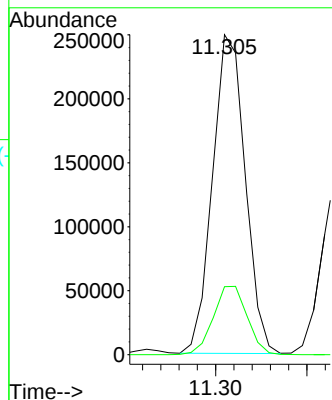
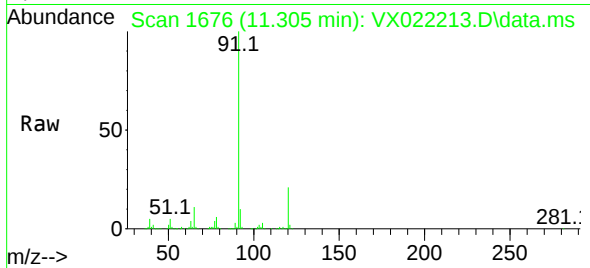
#78
n-propylbenzene
Concen: 50.73 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022213.D
Acq: 26 May 2021 21:24

Tgt Ion: 91 Resp: 310211
Ion Ratio Lower Upper
91 100
120 22.3 11.5 34.5

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210525MSD

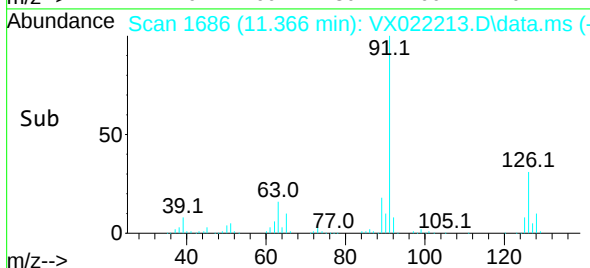
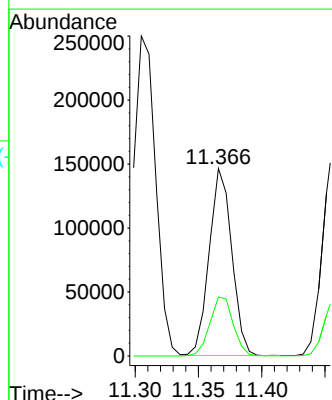
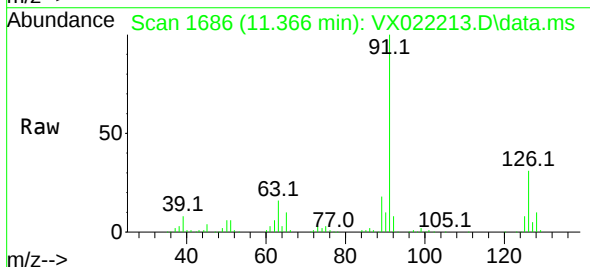
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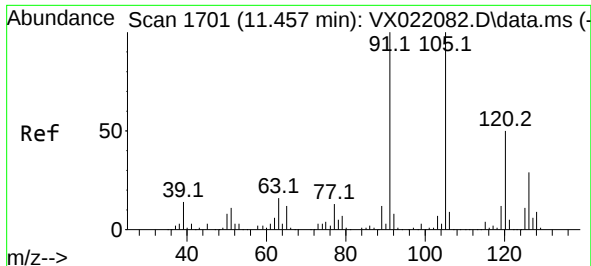
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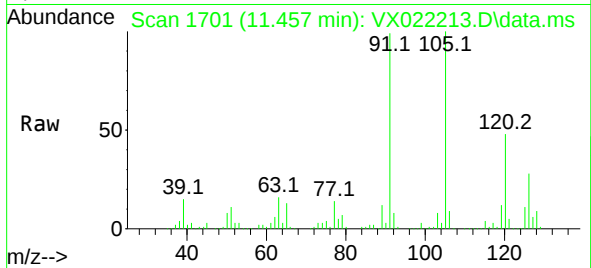
#79
2-Chlorotoluene
Concen: 48.96 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX022213.D
Acq: 26 May 2021 21:24

Tgt Ion: 91 Resp: 181596
Ion Ratio Lower Upper
91 100
126 32.7 16.6 49.8

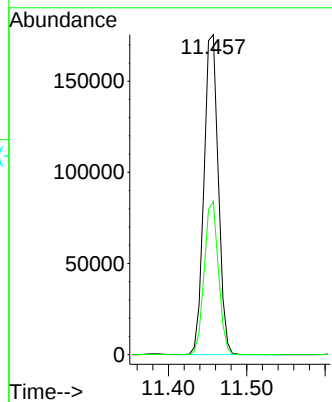
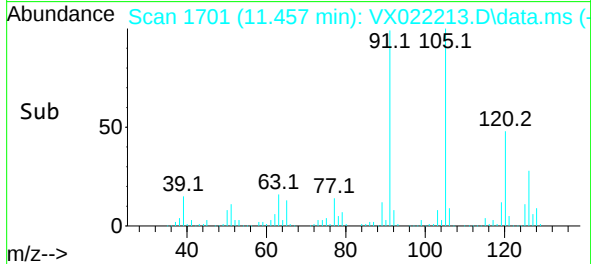




#80
1,3,5-Trimethylbenzene
Concen: 51.54 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022213.D
Acq: 26 May 2021 21:24



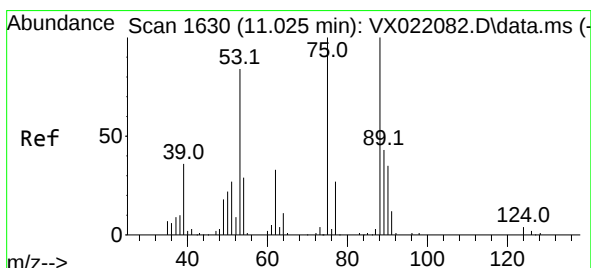
Tgt Ion:105 Resp: 223004
Ion Ratio Lower Upper
105 100
120 47.4 23.8 71.5



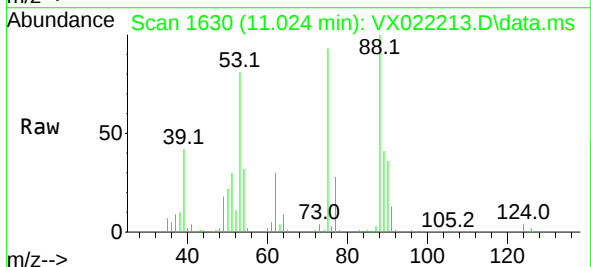
Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210525MSD

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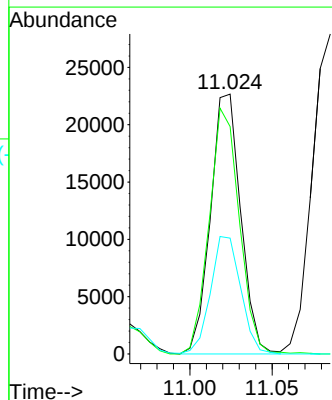
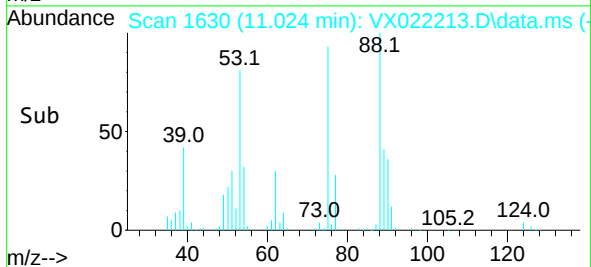
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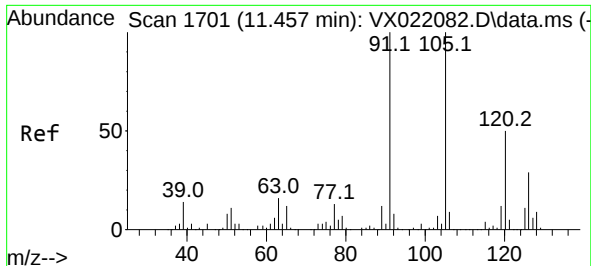


#81
trans-1,4-Dichloro-2-butene
Concen: 45.16 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. -0.001 min
Lab File: VX022213.D
Acq: 26 May 2021 21:24



Tgt Ion: 75 Resp: 29004
Ion Ratio Lower Upper
75 100
53 94.2 74.5 111.7
89 45.1 37.9 56.9





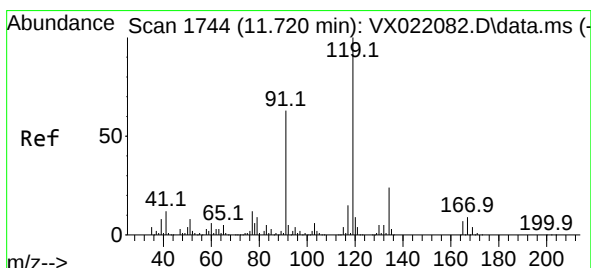
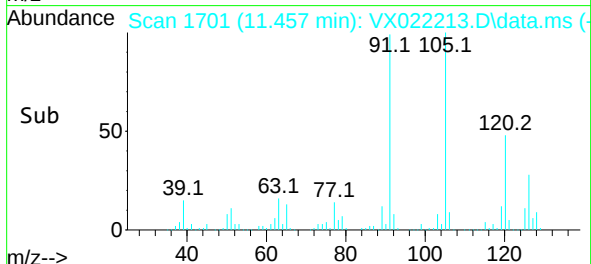
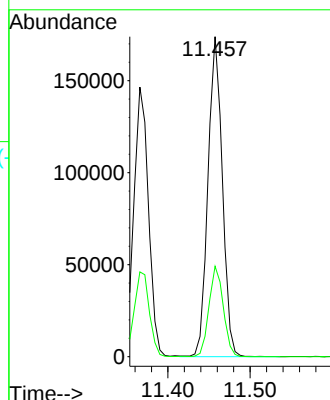
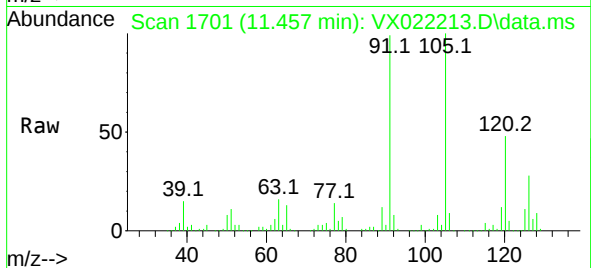
#82
4-Chlorotoluene
Concen: 49.38 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022213.D
Acq: 26 May 2021 21:24

Tgt Ion: 91 Resp: 210985
Ion Ratio Lower Upper
91 100
126 28.2 14.9 44.5

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210525MSD

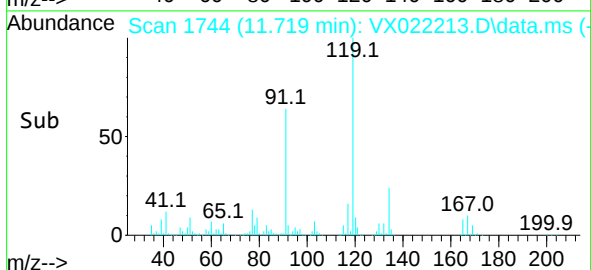
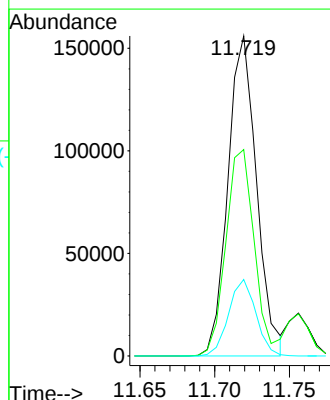
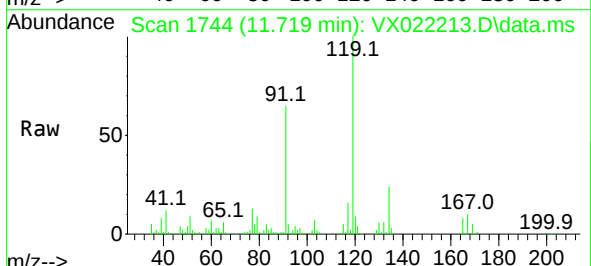
Manual Integrations
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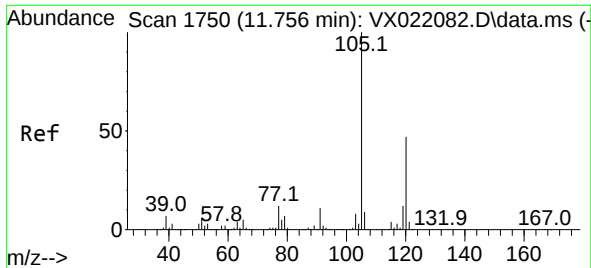
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#83
tert-Butylbenzene
Concen: 50.12 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX022213.D
Acq: 26 May 2021 21:24

Tgt Ion: 119 Resp: 207970
Ion Ratio Lower Upper
119 100
91 63.3 27.9 83.7
134 22.8 11.3 33.9





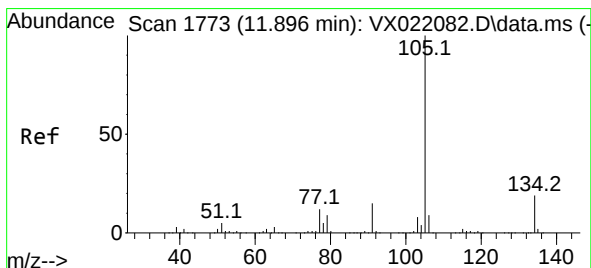
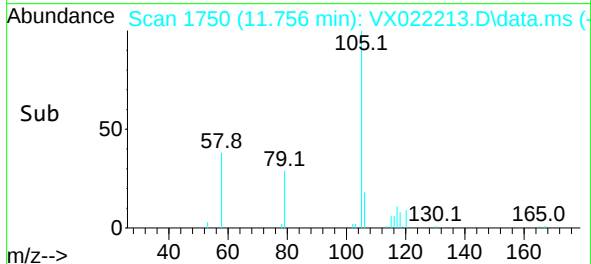
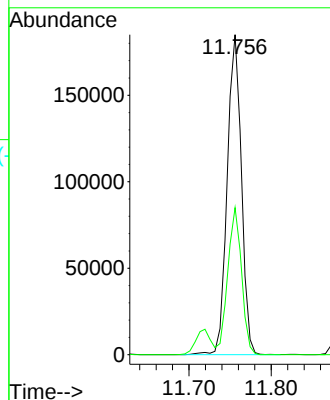
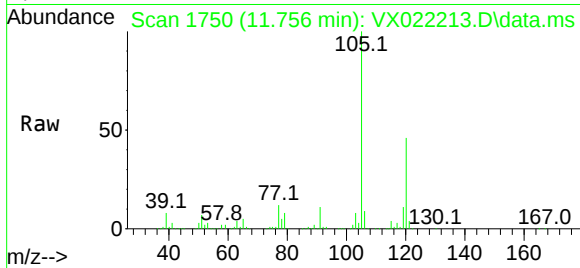
#84
1,2,4-Trimethylbenzene
Concen: 51.07 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022213.D
Acq: 26 May 2021 21:24

Tgt Ion:105 Resp: 222445
Ion Ratio Lower Upper
105 100
120 44.7 22.4 67.3

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210525MSD

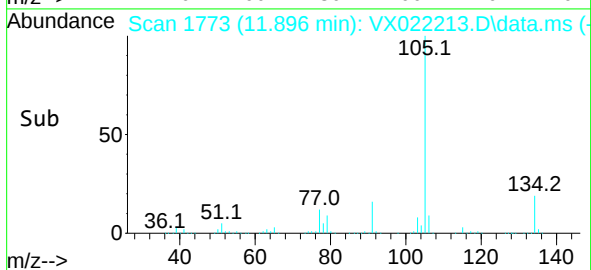
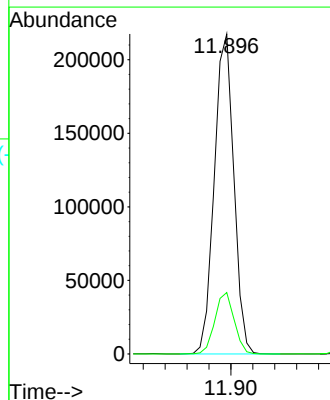
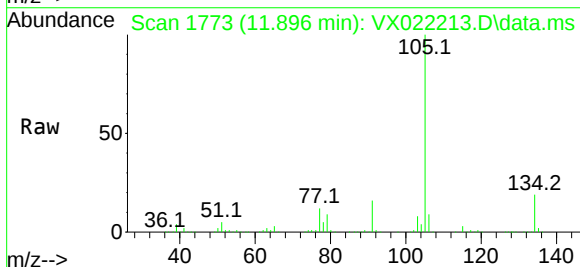
Manual Integrations
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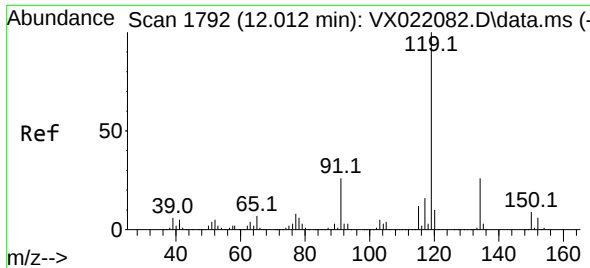
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#85
sec-Butylbenzene
Concen: 51.01 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX022213.D
Acq: 26 May 2021 21:24

Tgt Ion:105 Resp: 269002
Ion Ratio Lower Upper
105 100
134 19.0 10.0 29.8





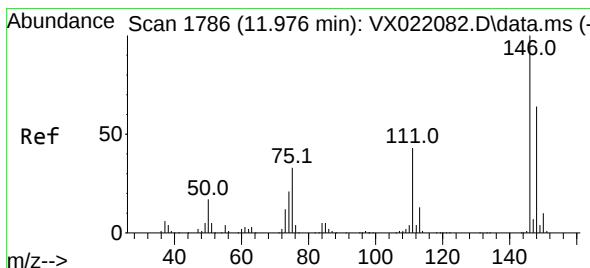
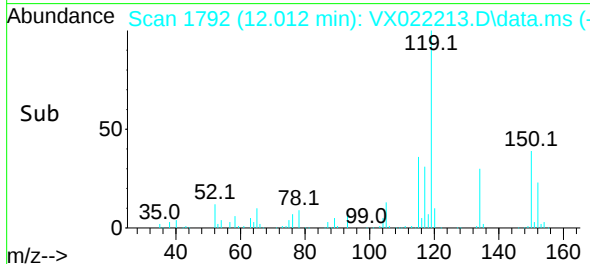
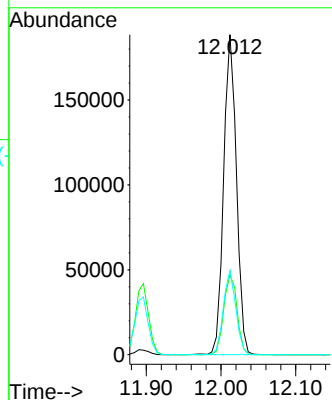
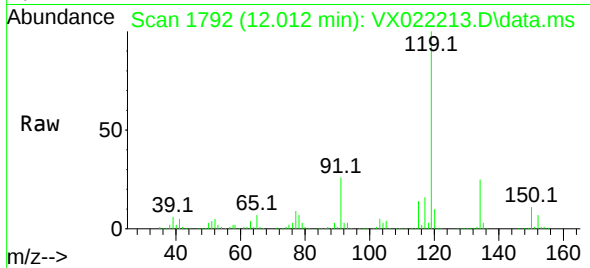
#86
p-Isopropyltoluene
Concen: 50.46 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX022213.D
Acq: 26 May 2021 21:24

Tgt Ion:119 Resp: 224742
Ion Ratio Lower Upper
119 100
134 25.8 12.9 38.7
91 25.8 11.7 35.0

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210525MSD

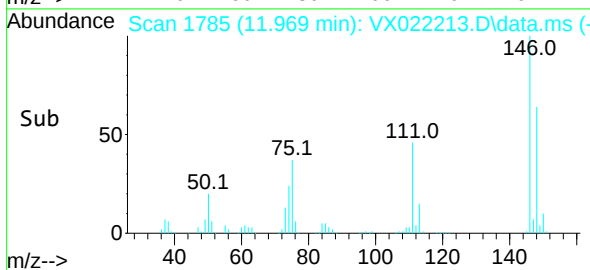
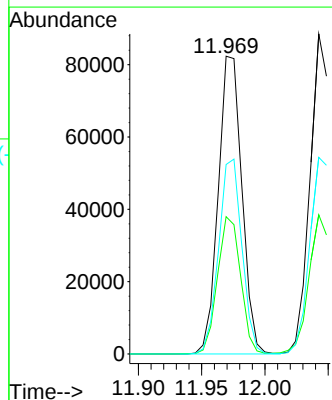
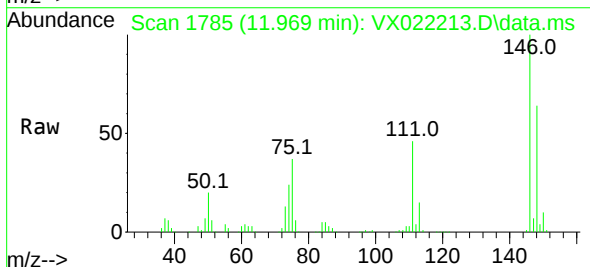
Manual Integrations
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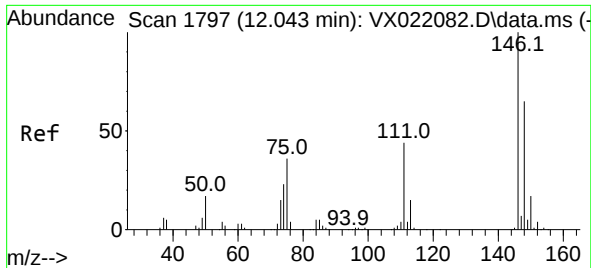
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#87
1,3-Dichlorobenzene
Concen: 50.13 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.007 min
Lab File: VX022213.D
Acq: 26 May 2021 21:24

Tgt Ion:146 Resp: 106992
Ion Ratio Lower Upper
146 100
111 45.1 20.2 60.5
148 64.4 31.9 95.7





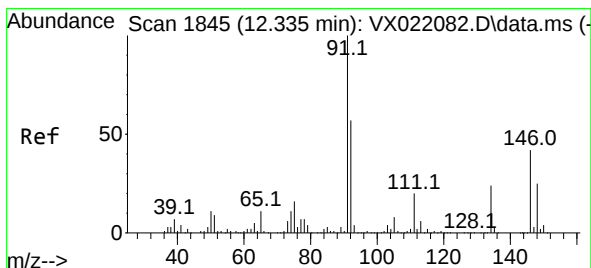
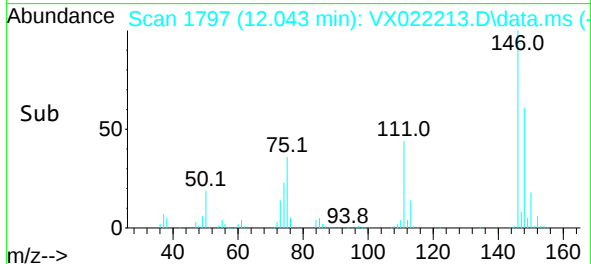
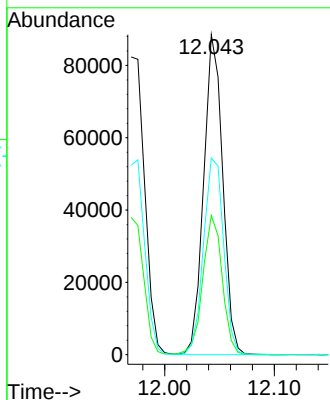
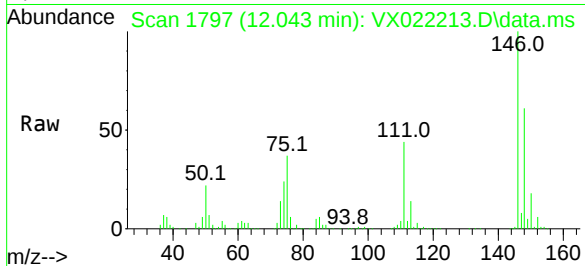
#88
1,4-Dichlorobenzene
Concen: 48.43 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX022213.D
Acq: 26 May 2021 21:24

Tgt Ion: 146 Resp: 106830
Ion Ratio Lower Upper
146 100
111 44.4 19.6 58.8
148 65.1 31.6 95.0

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210525MSD

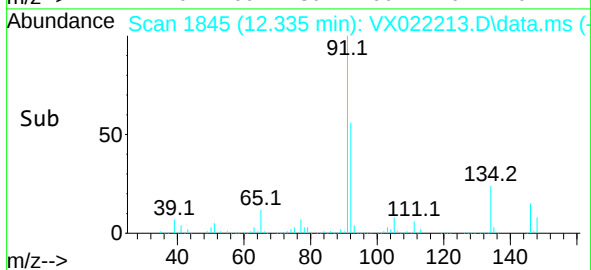
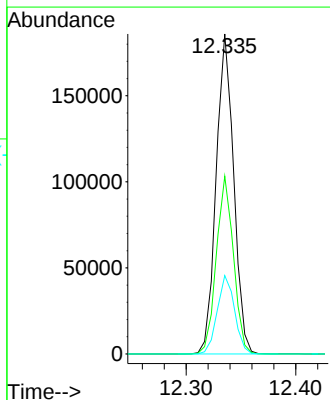
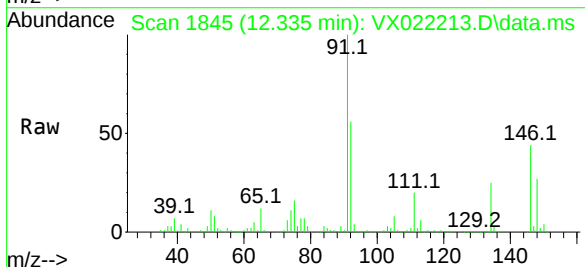
Manual Integrations
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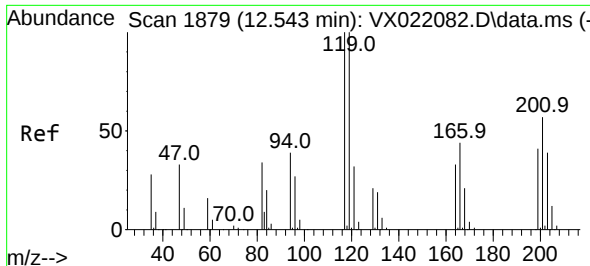
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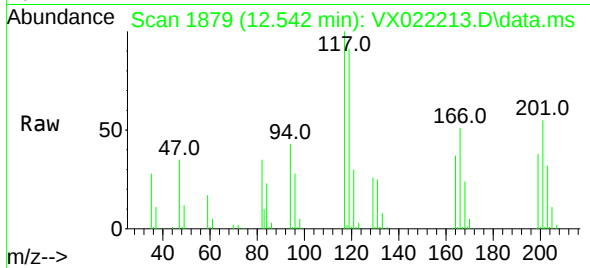
#89
n-Butylbenzene
Concen: 50.20 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022213.D
Acq: 26 May 2021 21:24

Tgt Ion: 91 Resp: 206819
Ion Ratio Lower Upper
91 100
92 54.3 27.4 82.0
134 24.3 13.2 39.5

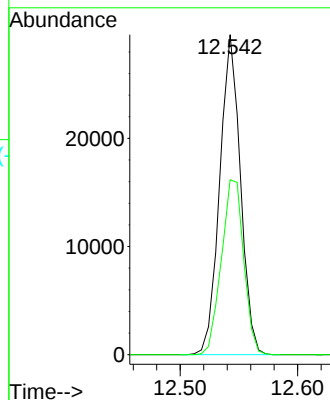
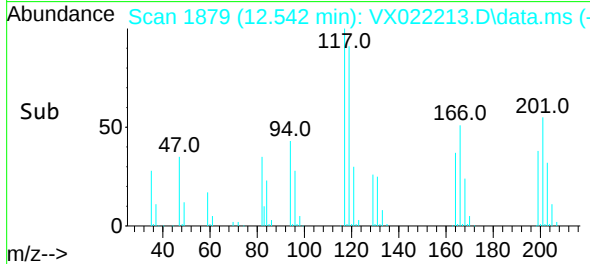




#90
Hexachloroethane
Concen: 49.25 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX022213.D
Acq: 26 May 2021 21:24



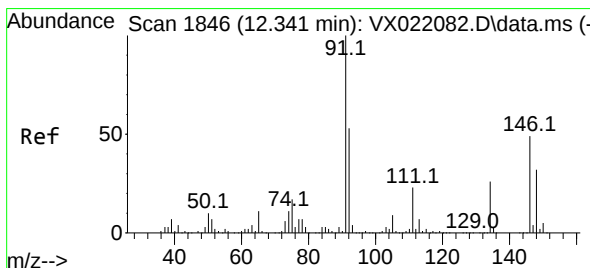
Tgt Ion:117 Resp: 36252
Ion Ratio Lower Upper
117 100
201 59.0 40.4 121.2



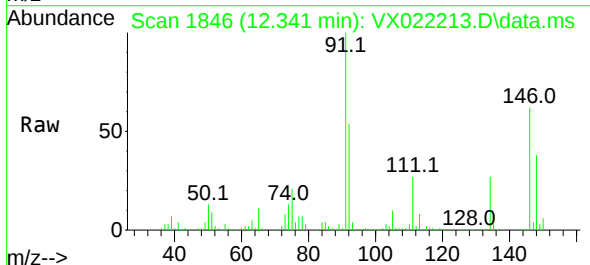
Instrument :
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ClientSampleId :
GR-OF-20210525MSD

Manual Integrations
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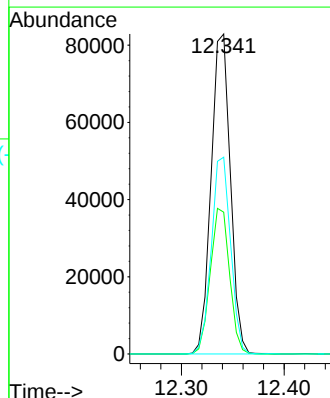
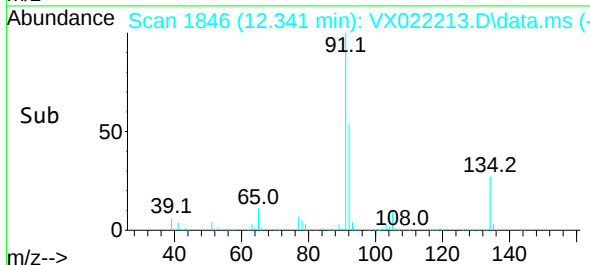
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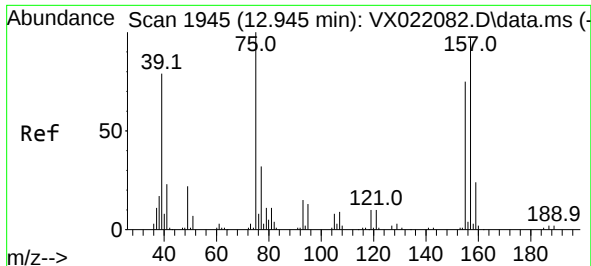


#91
1,2-Dichlorobenzene
Concen: 52.66 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX022213.D
Acq: 26 May 2021 21:24



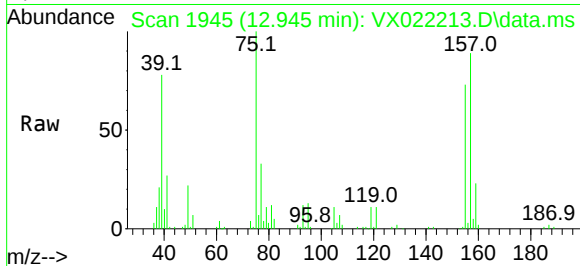
Tgt Ion:146 Resp: 107955
Ion Ratio Lower Upper
146 100
111 45.5 20.8 62.2
148 61.5 31.9 95.5





#92
 1,2-Dibromo-3-Chloropropane
 Concen: 55.45 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX022213.D
 Acq: 26 May 2021 21:24

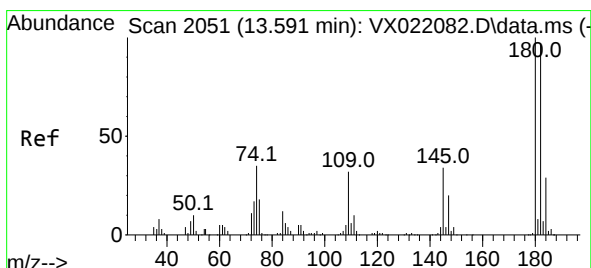
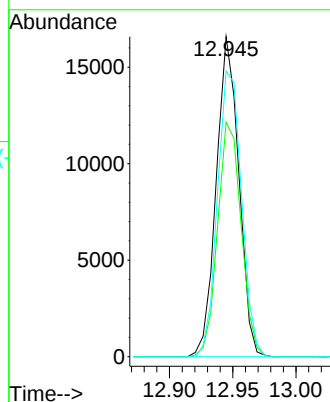
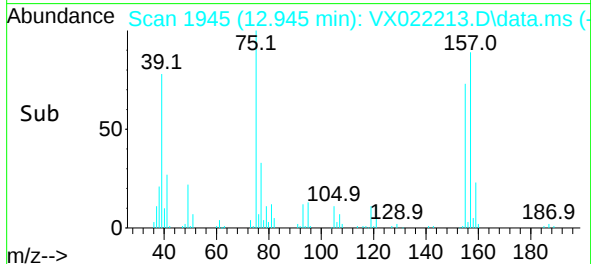
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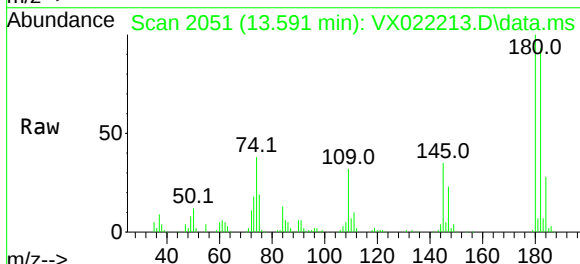
Tgt Ion: 75 Resp: 20533
 Ion Ratio Lower Upper
 75 100
 155 76.5 45.3 135.9
 157 95.2 57.7 173.1

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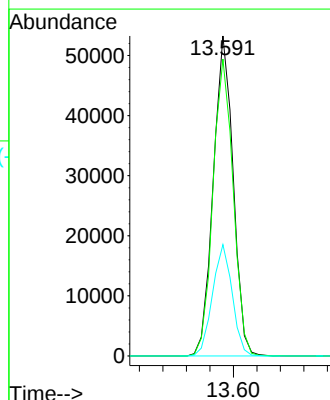
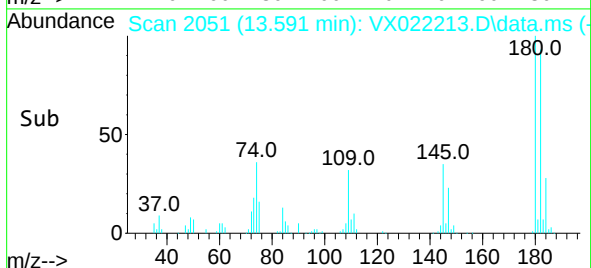
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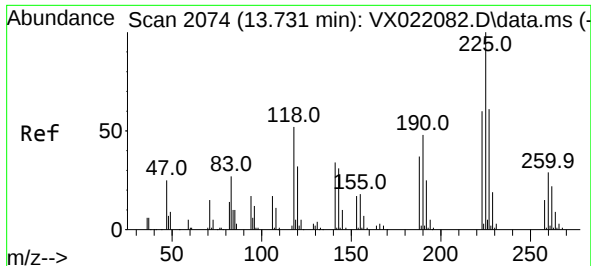


#93
 1,2,4-Trichlorobenzene
 Concen: 50.61 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.000 min
 Lab File: VX022213.D
 Acq: 26 May 2021 21:24

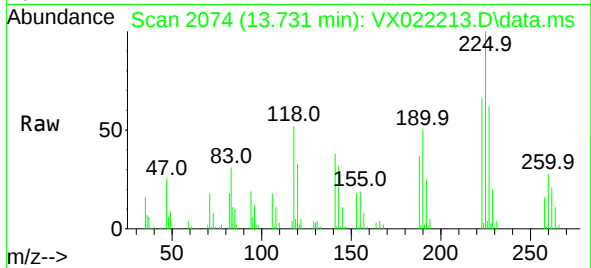


Tgt Ion: 180 Resp: 62602
 Ion Ratio Lower Upper
 180 100
 182 94.3 47.7 143.1
 145 34.5 15.0 45.0

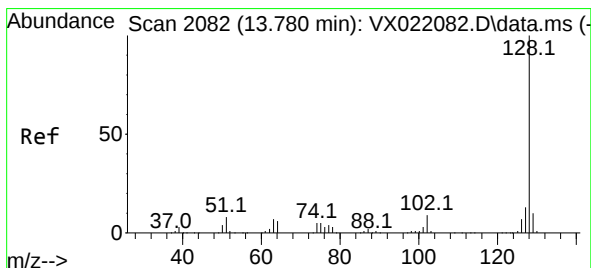
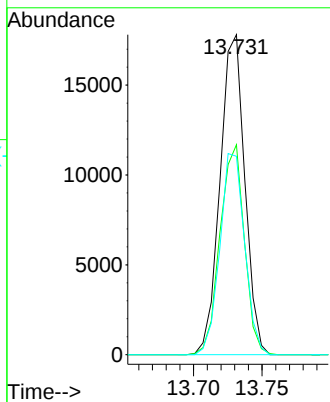
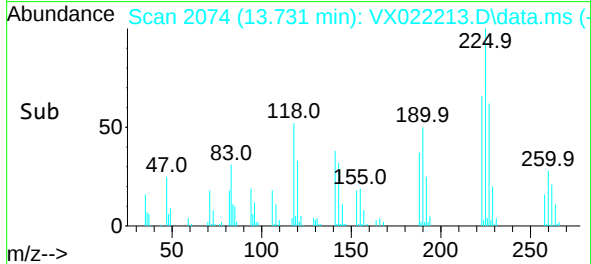




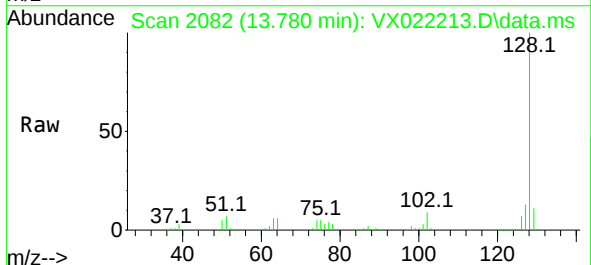
#94
Hexachlorobutadiene
Concen: 46.34 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VX022213.D
Acq: 26 May 2021 21:24



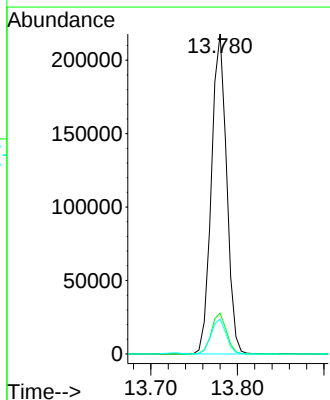
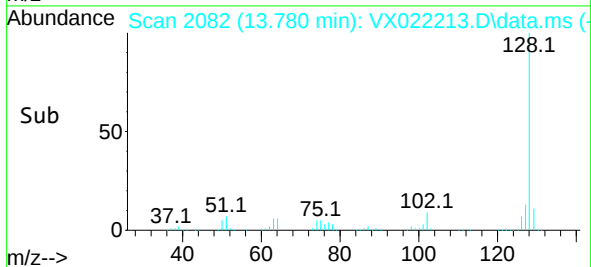
Tgt Ion:225 Resp: 22372
Ion Ratio Lower Upper
225 100
223 64.3 31.1 93.2
227 63.0 31.6 95.0



#95
Naphthalene
Concen: 55.11 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022213.D
Acq: 26 May 2021 21:24



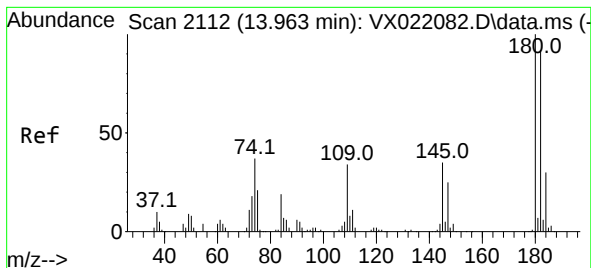
Tgt Ion:128 Resp: 265877
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.8 13.2



Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210525MSD

Manual Integrations
APPROVED

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5/28/2021 2:34:30 PM



#96

1,2,3-Trichlorobenzene

Concen: 51.25 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX022213.D

Acq: 26 May 2021 21:24

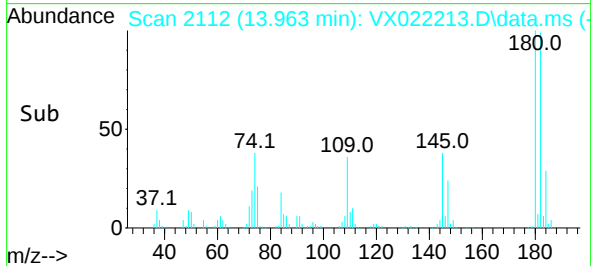
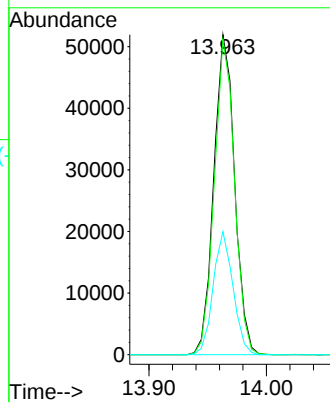
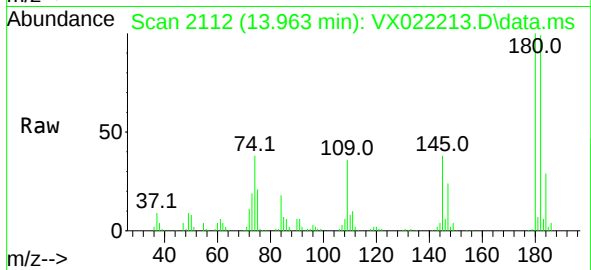
Tgt Ion:180 Resp: 63911

Ion Ratio Lower Upper

180 100

182 95.5 47.6 142.9

145 36.7 16.1 48.3



Instrument :

MSVOA_X

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