

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030821\
 Data File : VX021075.D
 Acq On : 08 Mar 2021 20:30
 Operator : JC/MD
 Sample : M1596-03MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GR-OF-20210305MSD

Manual Integrations
 APPROVED

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 3/9/2021 3:04:21 PM

Quant Time: Mar 09 01:10:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 24 13:50:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	204746	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	347919	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	322510	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	150451	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	132716	47.99	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.98%
35) Dibromofluoromethane	5.464	113	111823	52.90	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	105.80%
50) Toluene-d8	8.694	98	429319	52.09	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.18%
62) 4-Bromofluorobenzene	11.118	95	158658	52.06	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.12%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.187	85	97406	44.00	ug/l	99
3) Chloromethane	1.311	50	120313	48.91	ug/l	98
4) Vinyl Chloride	1.393	62	136484	48.20	ug/l	99
5) Bromomethane	1.622	94	48922	51.98	ug/l	100
6) Chloroethane	1.705	64	89416	50.47	ug/l	98
7) Trichlorofluoromethane	1.917	101	176901	49.48	ug/l	100
8) Diethyl Ether	2.170	74	80404	48.47	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.364	101	103173	46.85	ug/l	99
10) Methyl Iodide	2.493	142	150960	51.02	ug/l	97
11) Tert butyl alcohol	3.017	59	117876	191.40	ug/l	98
12) 1,1-Dichloroethene	2.358	96	108393	47.30	ug/l	97
13) Acrolein	2.270	56	90120	236.32	ug/l	99
14) Allyl chloride	2.705	41	168036	44.87	ug/l	98
15) Acrylonitrile	3.111	53	304365	231.62	ug/l	98
16) Acetone	2.417	43	236853	207.85	ug/l	98
17) Carbon Disulfide	2.552	76	293583	44.96	ug/l	99
18) Methyl Acetate	2.746	43	114412	42.45	ug/l	98
19) Methyl tert-butyl Ether	3.164	73	390777	47.74	ug/l	100
20) Methylene Chloride	2.834	84	130736	47.82	ug/l	99
21) trans-1,2-Dichloroethene	3.140	96	122765	47.70	ug/l	98
22) Diisopropyl ether	3.823	45	358096	47.56	ug/l	95
23) Vinyl Acetate	3.782	43	1358430	210.97	ug/l	98
24) 1,1-Dichloroethane	3.670	63	218990	49.38	ug/l	100
25) 2-Butanone	4.629	43	382377	220.88	ug/l	100
26) 2,2-Dichloropropane	4.552	77	160536	39.86	ug/l	98
27) cis-1,2-Dichloroethene	4.564	96	148294	50.00	ug/l	98
28) Bromochloromethane	4.976	49	93257	49.16	ug/l	97
29) Tetrahydrofuran	5.082	42	249102	224.18	ug/l	100
30) Chloroform	5.176	83	223623	50.05	ug/l	98
31) Cyclohexane	5.546	56	187427	46.81	ug/l	96
32) 1,1,1-Trichloroethane	5.464	97	190534	48.96	ug/l	99
36) 1,1-Dichloropropene	5.770	75	167601	50.68	ug/l	99
37) Ethyl Acetate	4.793	43	138353	43.98	ug/l	100
38) Carbon Tetrachloride	5.758	117	160529	50.10	ug/l	100
39) Methylcyclohexane	7.441	83	198704	47.92	ug/l	97
40) Benzene	6.111	78	503783	50.83	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.999	41	85972	48.59	ug/l	99
42) 1,2-Dichloroethane	6.158	62	175442	53.23	ug/l	99
43) Isopropyl Acetate	6.405	43	240624	44.97	ug/l	100
44) Trichloroethene	7.188	130	145162	55.70	ug/l	97
45) 1,2-Dichloropropane	7.488	63	131202	52.82	ug/l	97
46) Dibromomethane	7.635	93	87996	52.60	ug/l	99
47) Bromodichloromethane	7.876	83	184357	52.92	ug/l	99
48) Methyl methacrylate	7.747	41	132298	49.28	ug/l	99
49) 1,4-Dioxane	7.711	88	57844	923.10	ug/l	96
51) 4-Methyl-2-Pentanone	8.617	43	774737	248.64	ug/l	99
52) Toluene	8.765	92	330077	53.47	ug/l	98
53) t-1,3-Dichloropropene	9.023	75	197037	50.43	ug/l	98
54) cis-1,3-Dichloropropene	8.412	75	214549	50.13	ug/l	100
55) 1,1,2-Trichloroethane	9.194	97	134761	55.25	ug/l	97
56) Ethyl methacrylate	9.159	69	202336	51.24	ug/l	99
57) 1,3-Dichloropropane	9.353	76	225693	53.94	ug/l	100
59) 2-Hexanone	9.470	43	569607	243.65	ug/l	100
60) Dibromochloromethane	9.565	129	146999	57.11	ug/l	98
61) 1,2-Dibromoethane	9.653	107	139319	54.48	ug/l	99
64) Tetrachloroethene	9.318	164	134151	57.63	ug/l	97
65) Chlorobenzene	10.118	112	357870	52.71	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.206	131	128640	51.35	ug/l	98
67) Ethyl Benzene	10.235	91	625687	50.81	ug/l	99
68) m/p-Xylenes	10.341	106	480458	106.03	ug/l	97
69) o-Xylene	10.682	106	236690	53.52	ug/l	94
70) Styrene	10.694	104	397080	52.33	ug/l	99
71) Bromoform	10.841	173	107737	55.66	ug/l #	99
73) Isopropylbenzene	11.000	105	616546	51.89	ug/l	99
74) N-amyl acetate	10.882	43	202253	42.03	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.253	83	188578	49.23	ug/l	99
76) 1,2,3-Trichloropropane	11.277	75	157521m	48.67	ug/l	
77) Bromobenzene	11.241	156	145586	52.64	ug/l	97
78) n-propylbenzene	11.341	91	693921	51.21	ug/l	100
79) 2-Chlorotoluene	11.406	91	415672	50.62	ug/l	100
80) 1,3,5-Trimethylbenzene	11.488	105	502302	50.79	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.059	75	61790	42.27	ug/l	98
82) 4-Chlorotoluene	11.494	91	476043	50.30	ug/l	100
83) tert-Butylbenzene	11.753	119	486945	50.62	ug/l	97
84) 1,2,4-Trimethylbenzene	11.788	105	510098	50.82	ug/l	98
85) sec-Butylbenzene	11.930	105	574887	50.71	ug/l	99
86) p-Isopropyltoluene	12.047	119	522212	50.26	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	266631	53.87	ug/l	99
88) 1,4-Dichlorobenzene	12.083	146	270084	53.56	ug/l	99
89) n-Butylbenzene	12.371	91	448970	48.40	ug/l	99
90) Hexachloroethane	12.583	117	97691	49.25	ug/l	91
91) 1,2-Dichlorobenzene	12.377	146	261004	54.02	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.983	75	39838	45.42	ug/l	98
93) 1,2,4-Trichlorobenzene	13.630	180	172880	55.78	ug/l	96
94) Hexachlorobutadiene	13.765	225	60330	48.60	ug/l	97
95) Naphthalene	13.818	128	560713	50.82	ug/l	99
96) 1,2,3-Trichlorobenzene	14.001	180	163299	53.06	ug/l	99

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

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

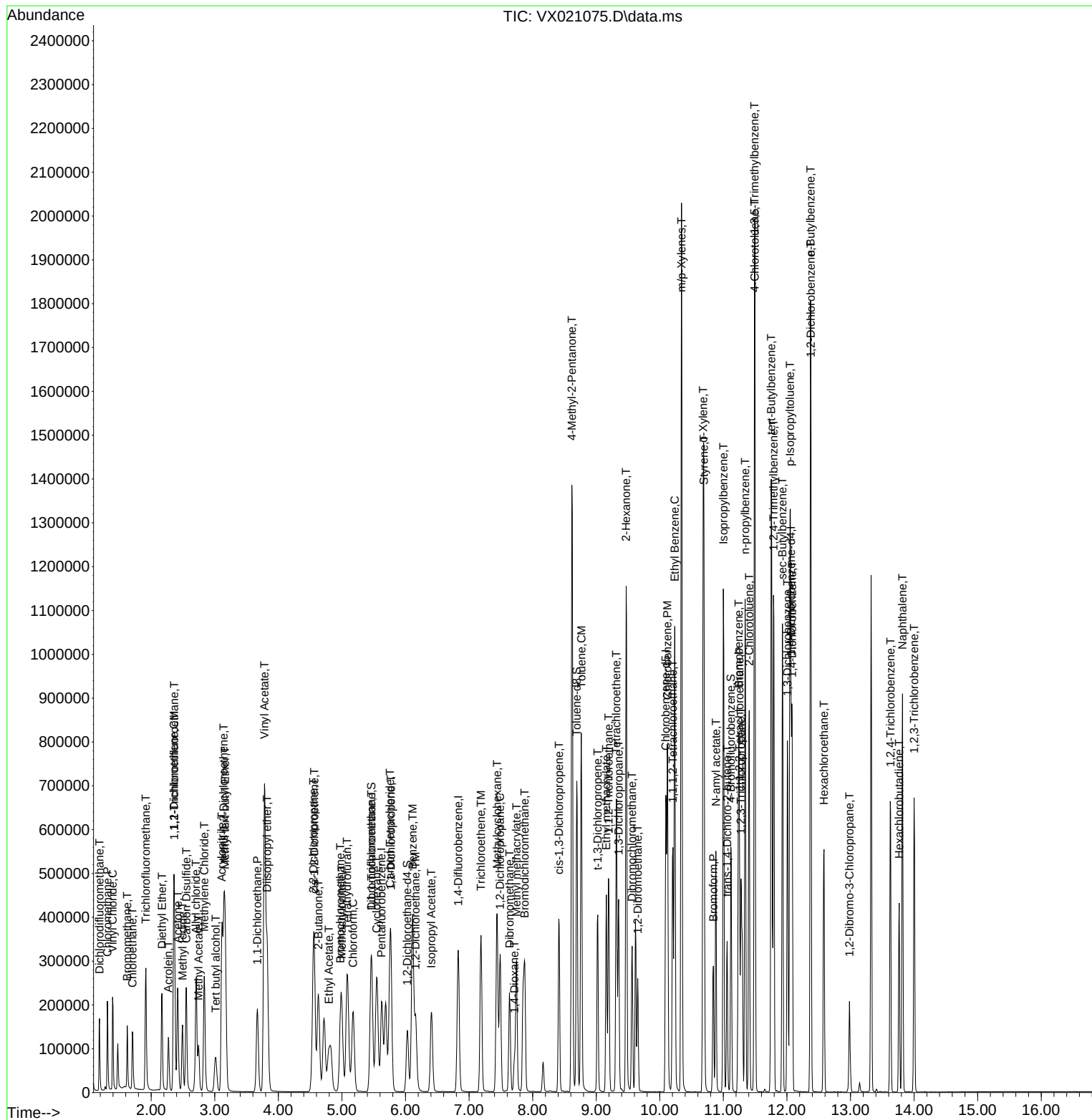
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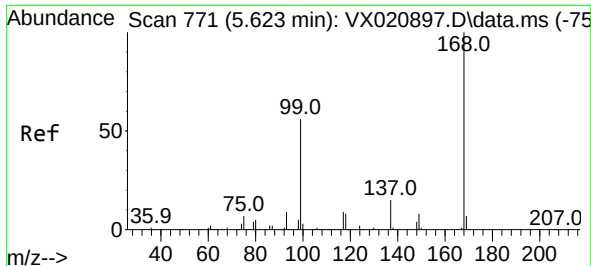
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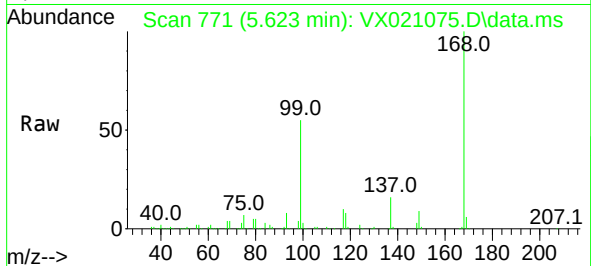
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#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.000 min
Lab File: VX021075.D
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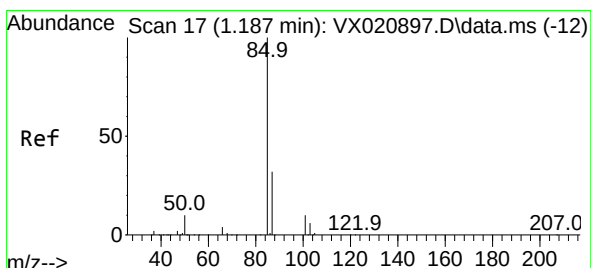
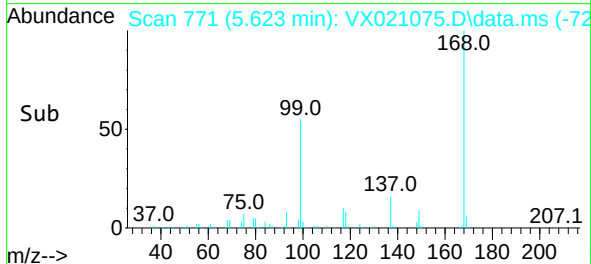
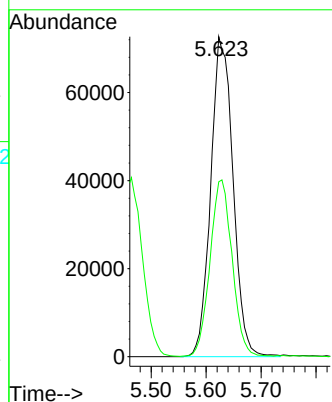
Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210305MSD



Tgt Ion:168 Resp: 204746
Ion Ratio Lower Upper
168 100
99 54.5 45.8 68.6

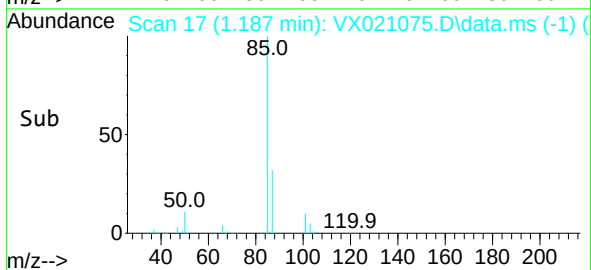
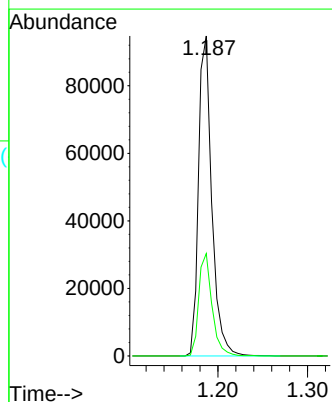
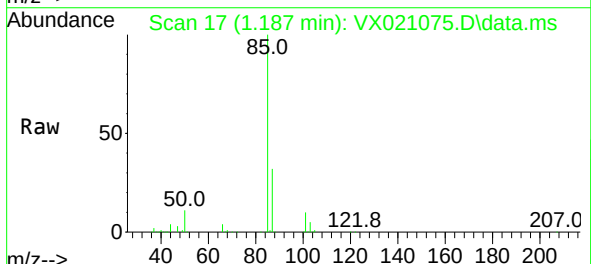
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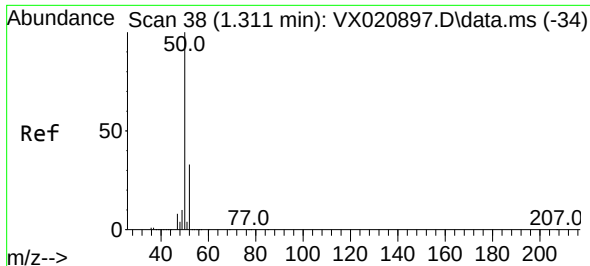
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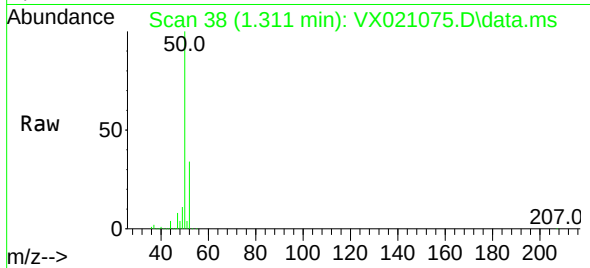
#2
Dichlorodifluoromethane
Concen: 44.00 ug/l
RT: 1.187 min Scan# 17
Delta R.T. -0.000 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30

Tgt Ion: 85 Resp: 97406
Ion Ratio Lower Upper
85 100
87 32.0 16.4 49.2

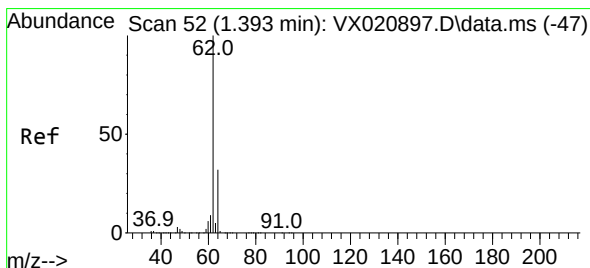
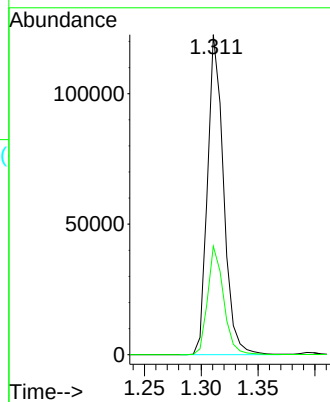
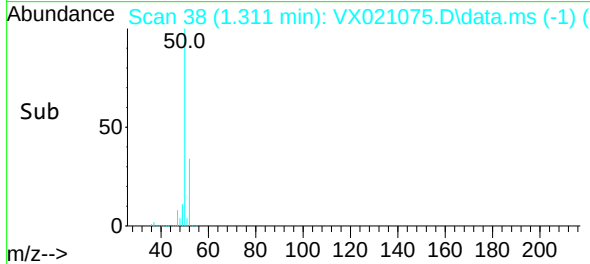




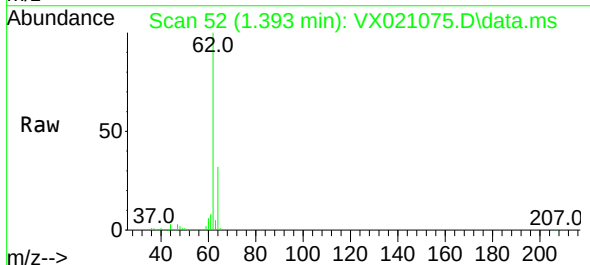
#3
Chloromethane
Concen: 48.91 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30



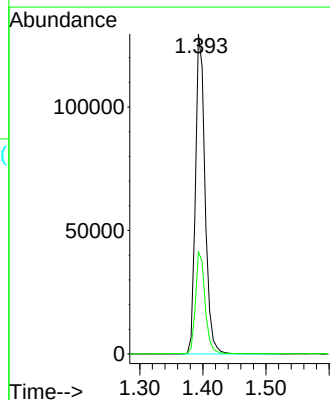
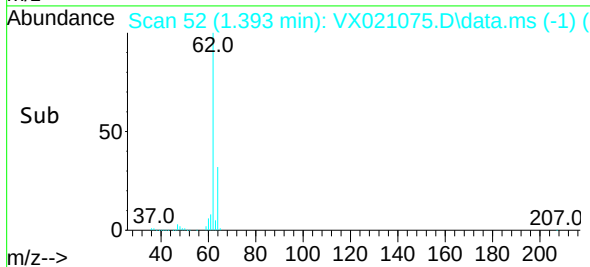
Tgt Ion: 50 Resp: 120313
Ion Ratio Lower Upper
50 100
52 33.9 26.4 39.6



#4
Vinyl Chloride
Concen: 48.20 ug/l
RT: 1.393 min Scan# 52
Delta R.T. -0.000 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30



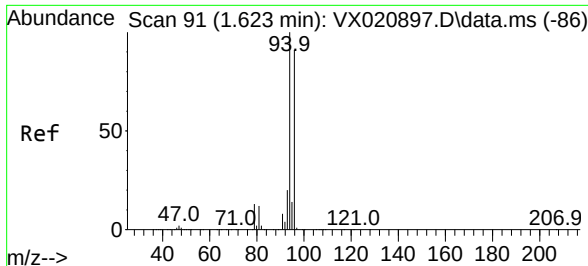
Tgt Ion: 62 Resp: 136484
Ion Ratio Lower Upper
62 100
64 31.8 25.7 38.5



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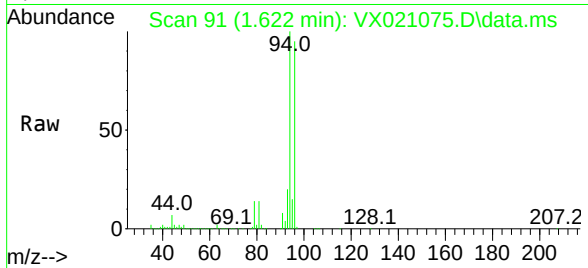
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#5
Bromomethane
Concen: 51.98 ug/l
RT: 1.622 min Scan# 91
Delta R.T. -0.001 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30

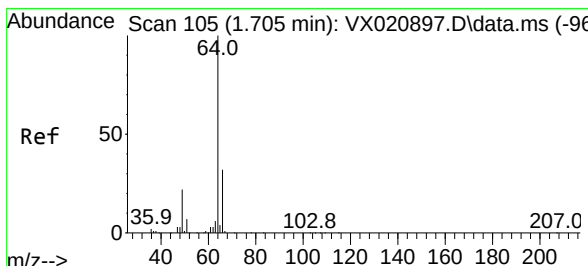
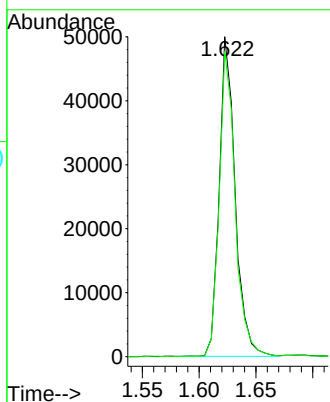
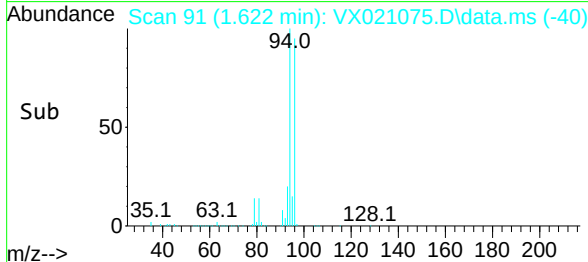
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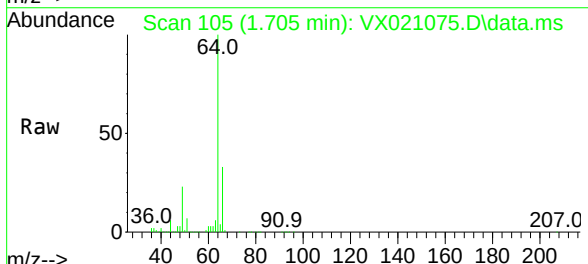
Tgt Ion: 94 Resp: 48922
Ion Ratio Lower Upper
94 100
96 95.4 76.4 114.6

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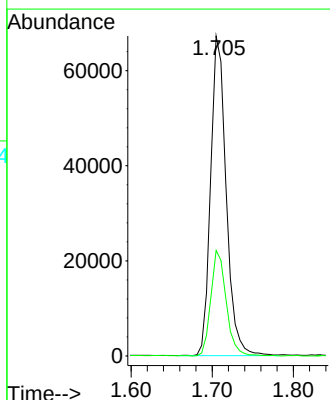
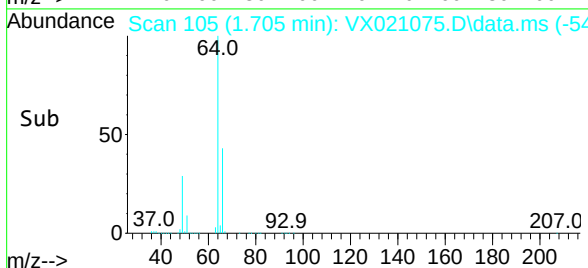
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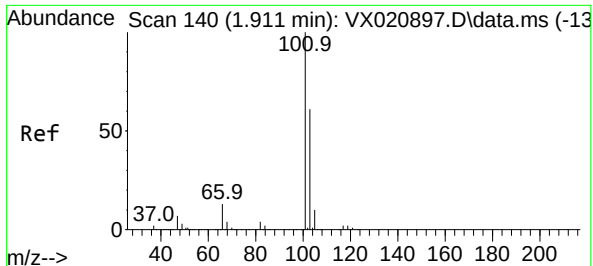


#6
Chloroethane
Concen: 50.47 ug/l
RT: 1.705 min Scan# 105
Delta R.T. -0.000 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30



Tgt Ion: 64 Resp: 89416
Ion Ratio Lower Upper
64 100
66 32.9 25.4 38.0





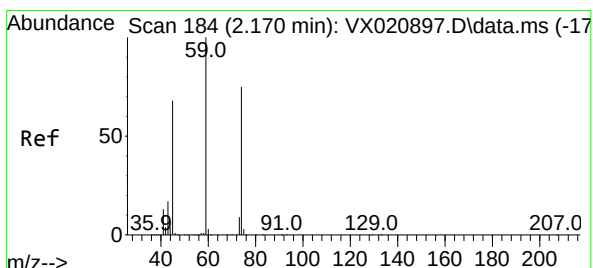
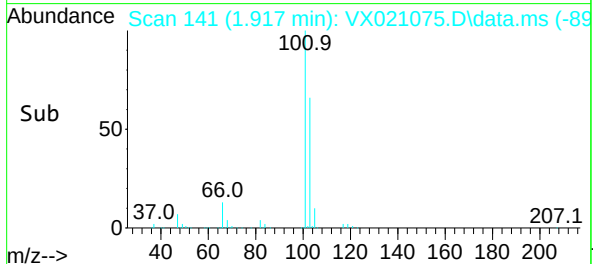
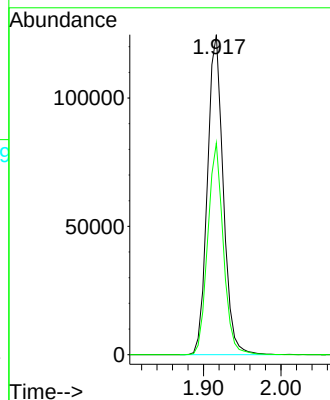
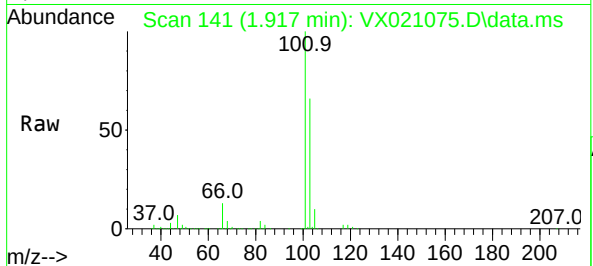
#7
Trichlorofluoromethane
Concen: 49.48 ug/l
RT: 1.917 min Scan# 141
Delta R.T. 0.006 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30

Tgt Ion:101 Resp: 176901
Ion Ratio Lower Upper
101 100
103 66.1 53.2 79.8

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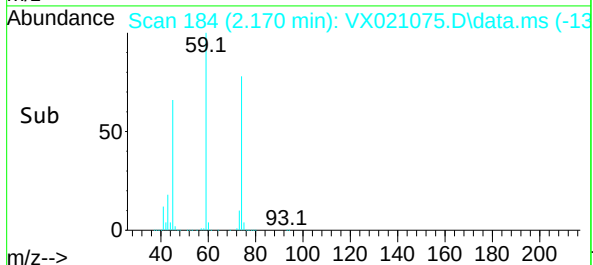
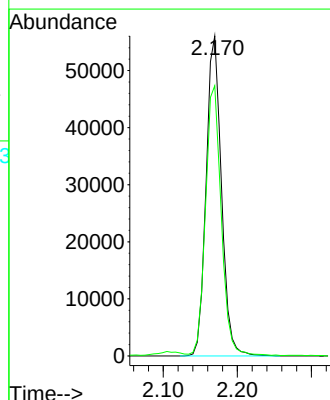
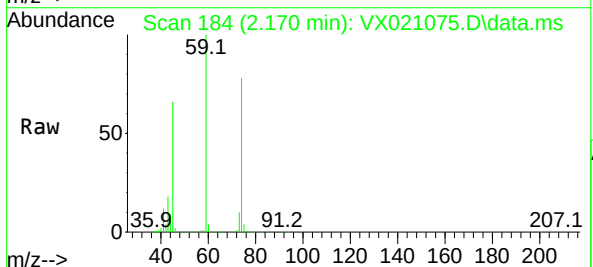
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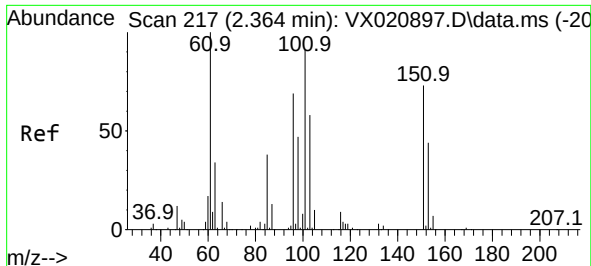
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#8
Diethyl Ether
Concen: 48.47 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
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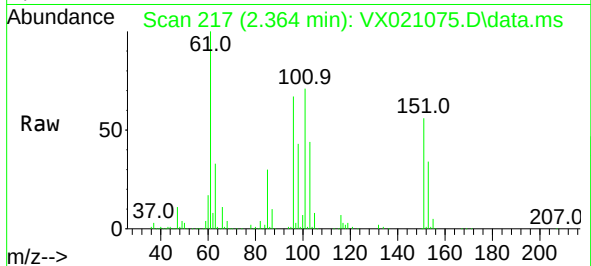
Tgt Ion: 74 Resp: 80404
Ion Ratio Lower Upper
74 100
45 86.6 44.5 133.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.85 ug/l
RT: 2.364 min Scan# 217
Delta R.T. -0.000 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30

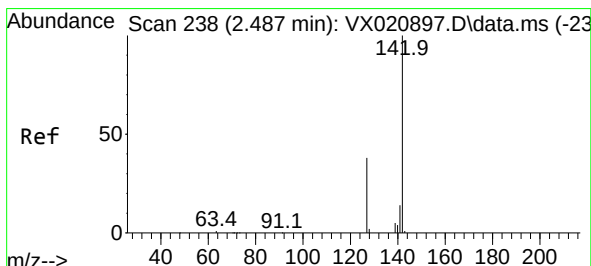
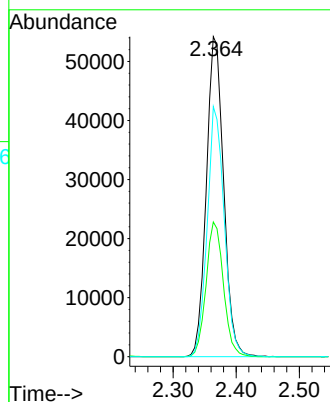
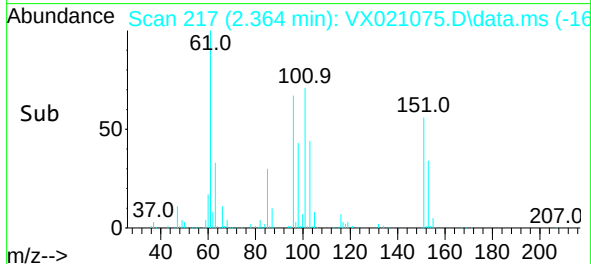
Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210305MSD



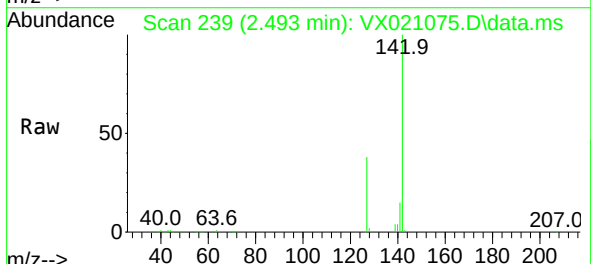
Tgt Ion:101 Resp: 103173
Ion Ratio Lower Upper
101 100
85 42.3 34.9 52.3
151 77.1 61.4 92.2

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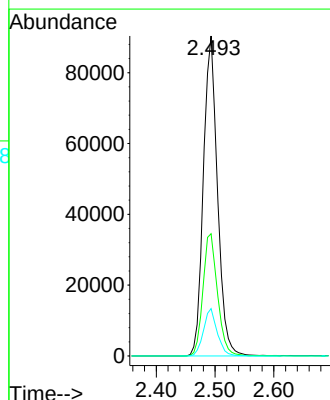
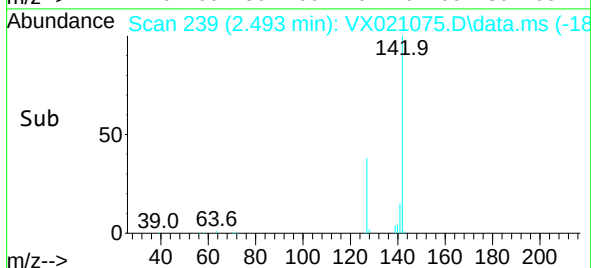
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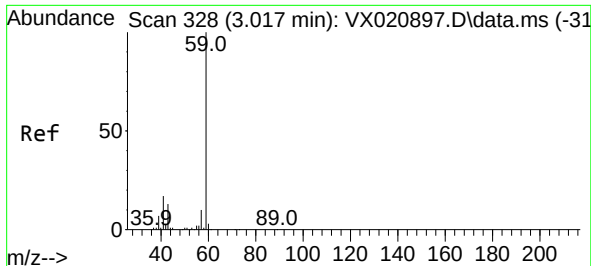


#10
Methyl Iodide
Concen: 51.02 ug/l
RT: 2.493 min Scan# 239
Delta R.T. 0.006 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30



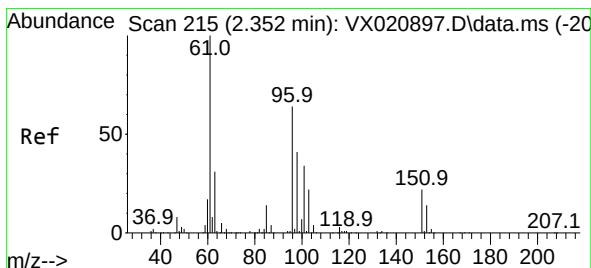
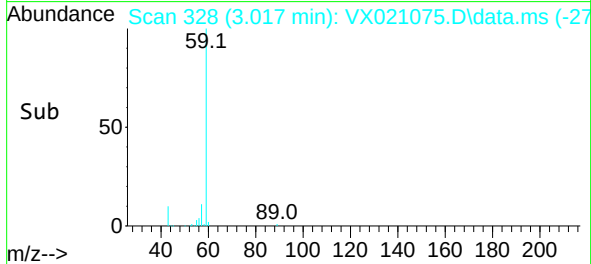
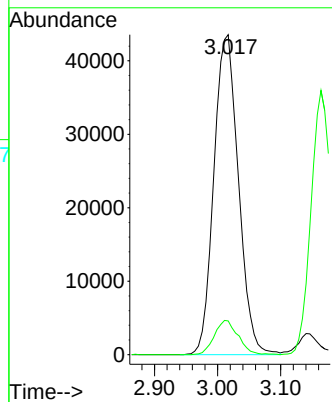
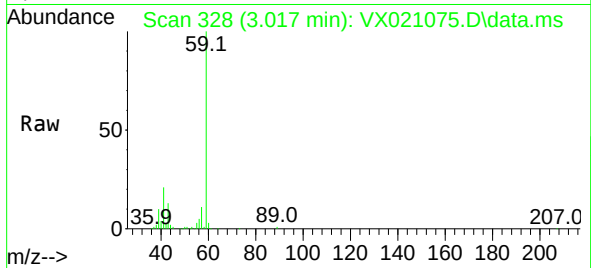
Tgt Ion:142 Resp: 150960
Ion Ratio Lower Upper
142 100
127 39.4 33.3 49.9
141 14.4 11.4 17.0





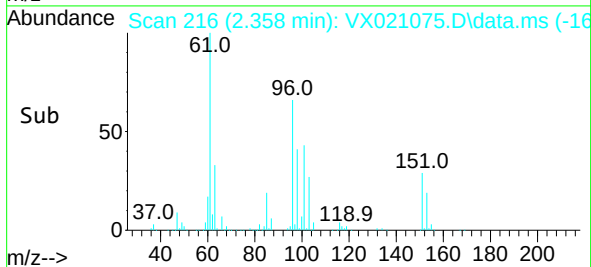
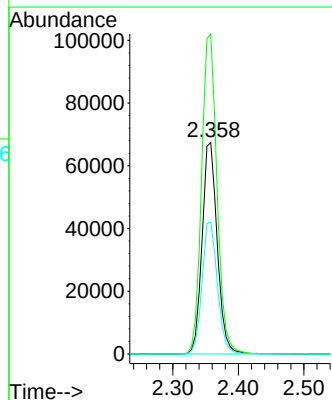
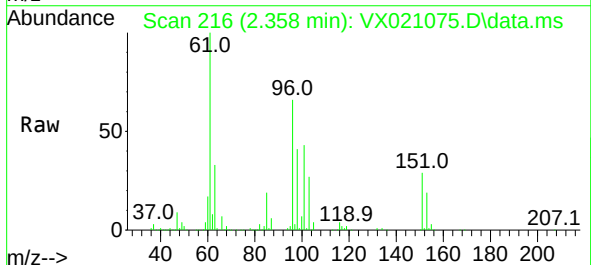
#11
Tert butyl alcohol
Concen: 191.40 ug/l
RT: 3.017 min Scan# 328
Delta R.T. -0.000 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30

Tgt Ion: 59 Resp: 117876
Ion Ratio Lower Upper
59 100
57 10.4 7.8 11.8



#12
1,1-Dichloroethene
Concen: 47.30 ug/l
RT: 2.358 min Scan# 216
Delta R.T. 0.006 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30

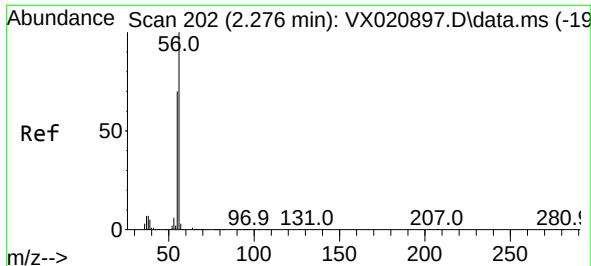
Tgt Ion: 96 Resp: 108393
Ion Ratio Lower Upper
96 100
61 151.2 124.6 187.0
98 62.4 50.6 76.0



Instrument :
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ClientSampleId :
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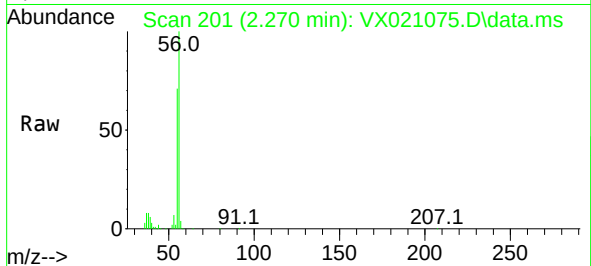
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#13
Acrolein
Concen: 236.32 ug/l
RT: 2.270 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30

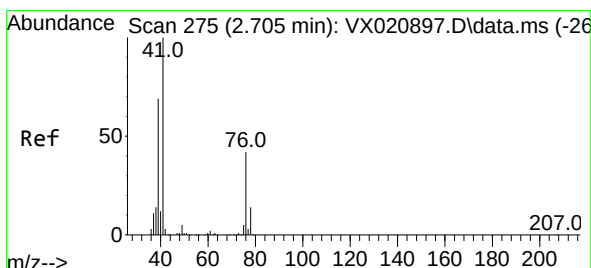
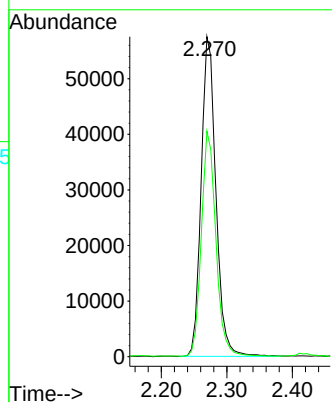
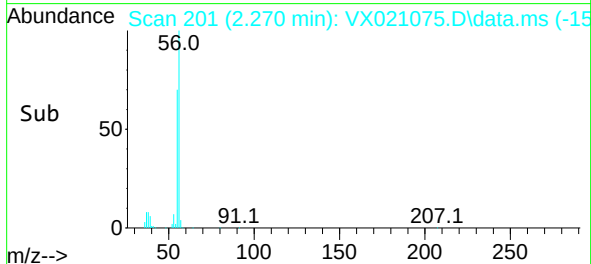
Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210305MSD



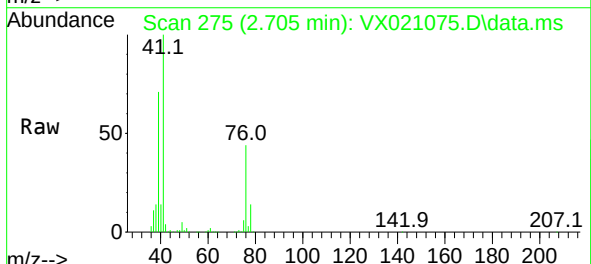
Tgt Ion: 56 Resp: 90120
Ion Ratio Lower Upper
56 100
55 69.3 56.4 84.6

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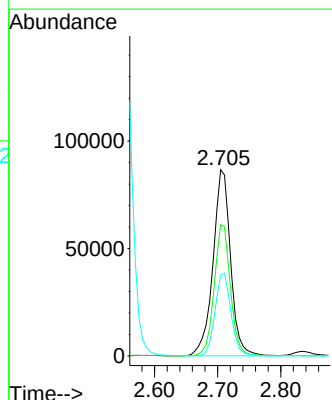
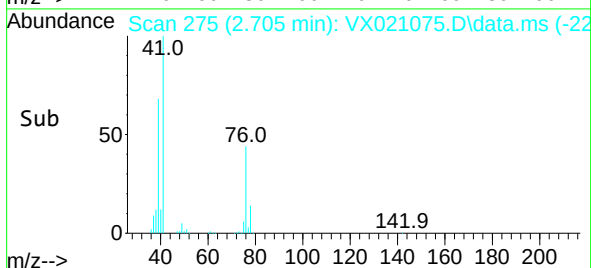
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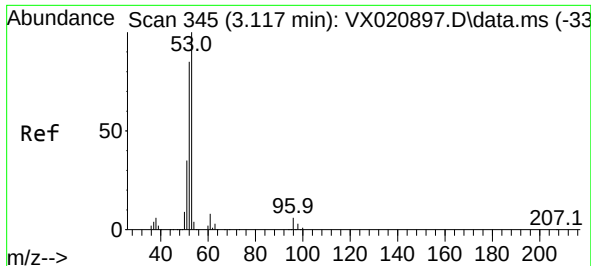


#14
Allyl chloride
Concen: 44.87 ug/l
RT: 2.705 min Scan# 275
Delta R.T. -0.000 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30



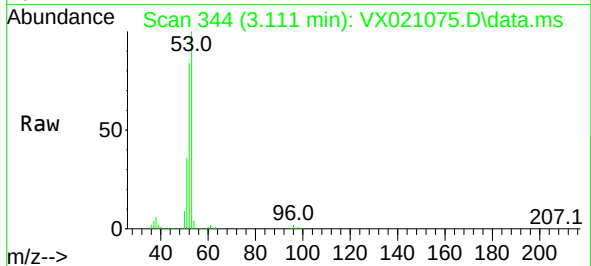
Tgt Ion: 41 Resp: 168036
Ion Ratio Lower Upper
41 100
39 65.4 51.6 77.4
76 40.2 30.5 45.7





#15
Acrylonitrile
Concen: 231.62 ug/l
RT: 3.111 min Scan# 344
Delta R.T. -0.006 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30

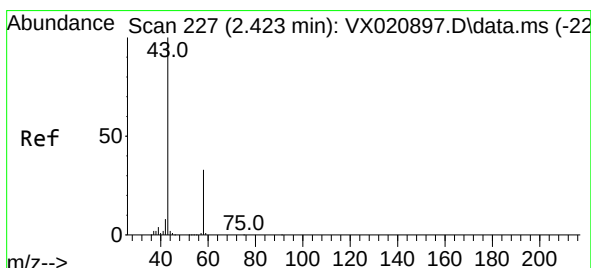
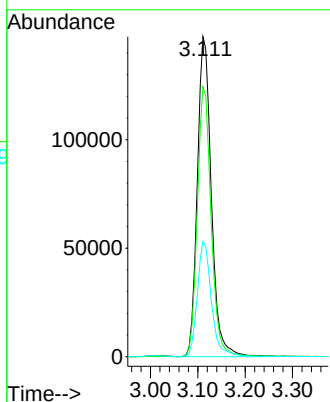
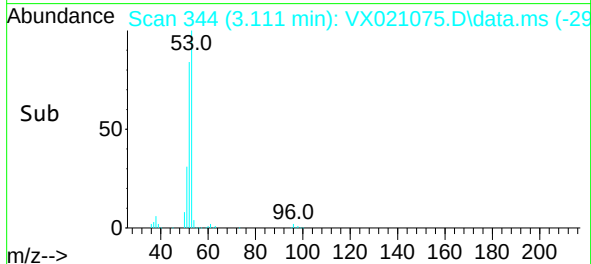
Instrument :
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ClientSampleId :
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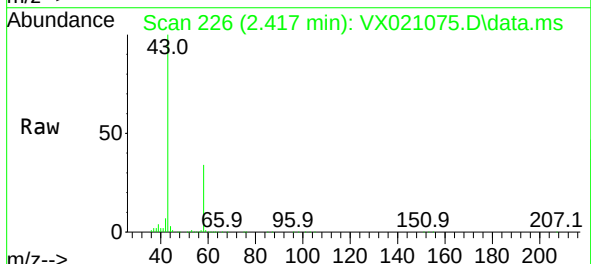
Tgt Ion: 53 Resp: 304365
Ion Ratio Lower Upper
53 100
52 82.9 65.3 97.9
51 36.3 28.2 42.2

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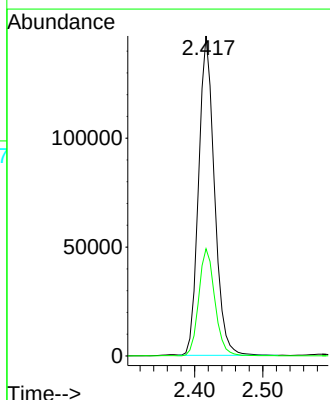
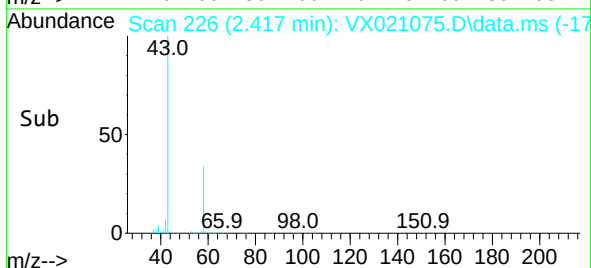
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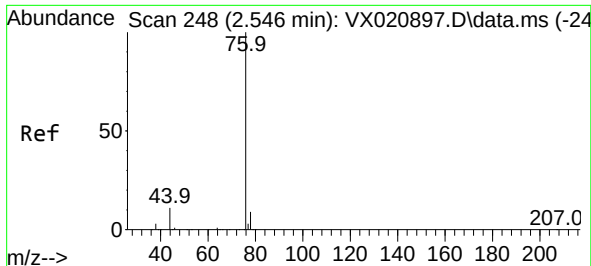


#16
Acetone
Concen: 207.85 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30



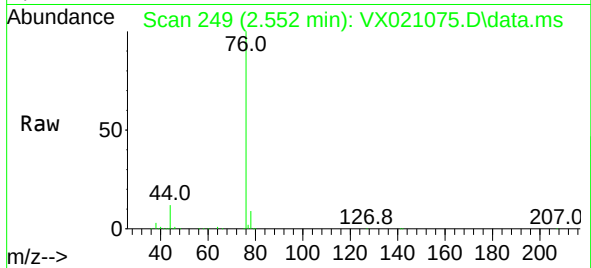
Tgt Ion: 43 Resp: 236853
Ion Ratio Lower Upper
43 100
58 33.5 27.8 41.8





#17
Carbon Disulfide
Concen: 44.96 ug/l
RT: 2.552 min Scan# 249
Delta R.T. 0.006 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30

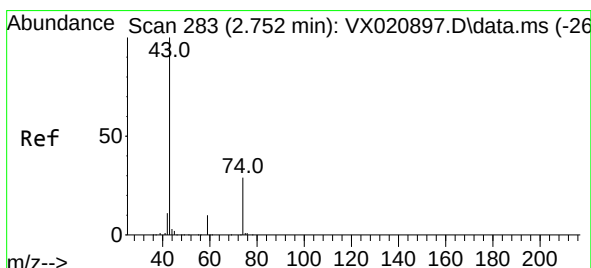
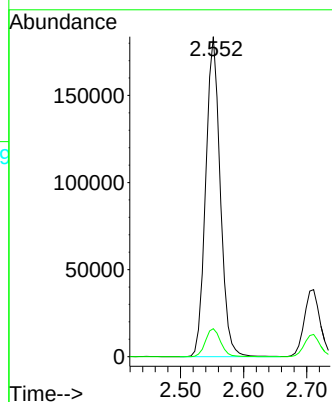
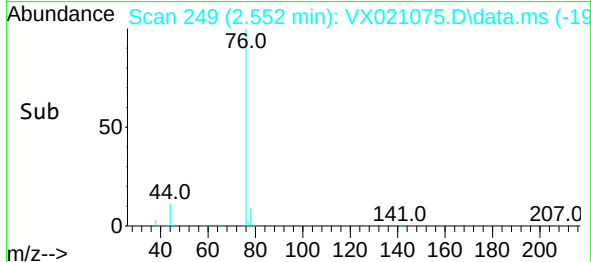
Instrument :
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ClientSampleId :
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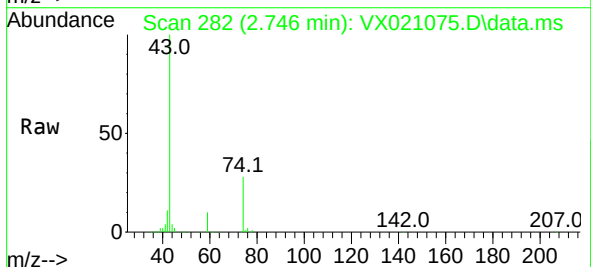
Tgt Ion: 76 Resp: 293583
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

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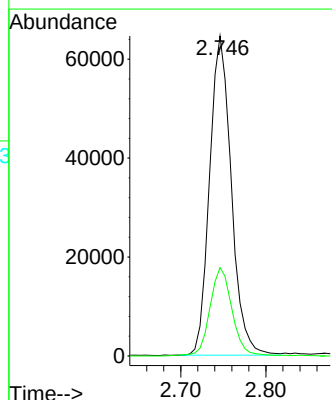
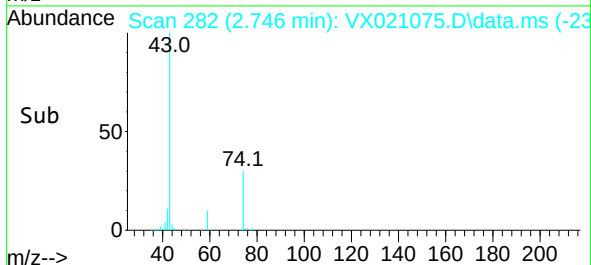
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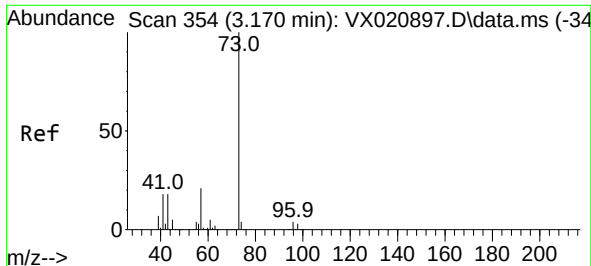


#18
Methyl Acetate
Concen: 42.45 ug/l
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30

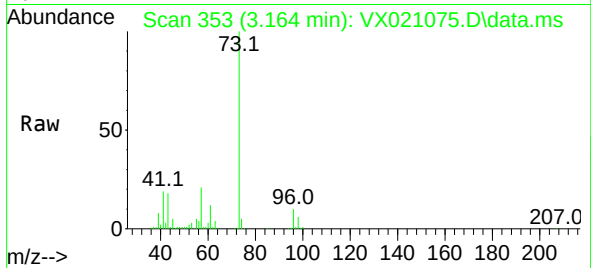


Tgt Ion: 43 Resp: 114412
Ion Ratio Lower Upper
43 100
74 28.2 21.9 32.9

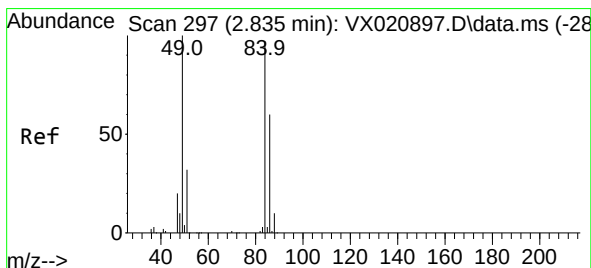
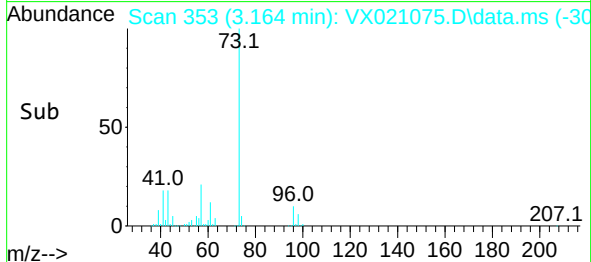
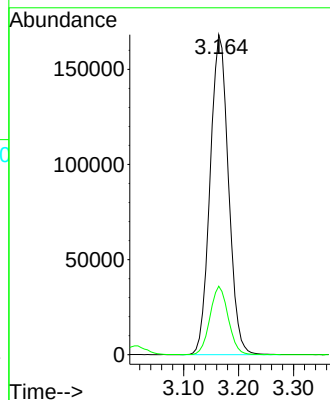




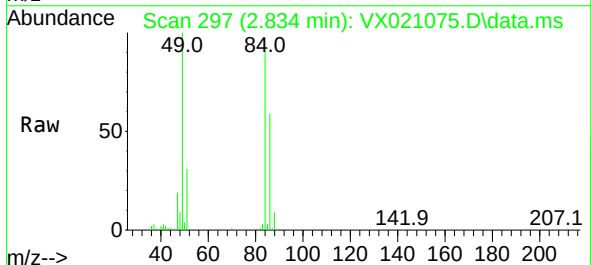
#19
Methyl tert-butyl Ether
Concen: 47.74 ug/l
RT: 3.164 min Scan# 353
Delta R.T. -0.006 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30



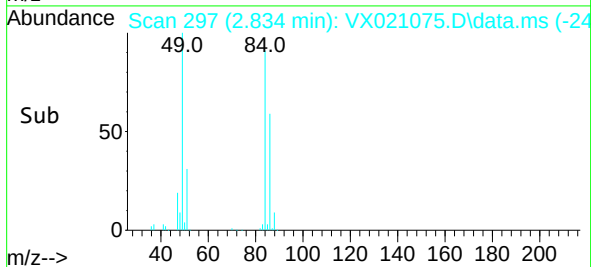
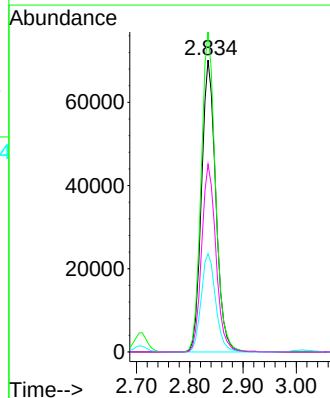
Tgt Ion: 73 Resp: 390777
Ion Ratio Lower Upper
73 100
57 21.4 17.1 25.7



#20
Methylene Chloride
Concen: 47.82 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.000 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30



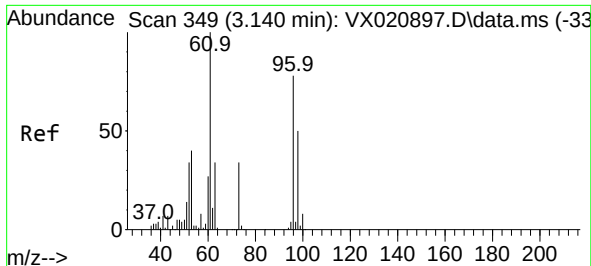
Tgt Ion: 84 Resp: 130736
Ion Ratio Lower Upper
84 100
49 109.6 88.6 132.8
51 33.7 27.0 40.6
86 64.3 50.3 75.5



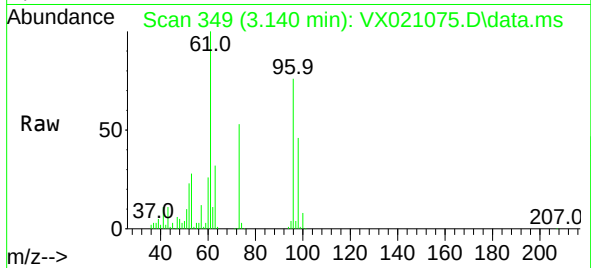
Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210305MSD

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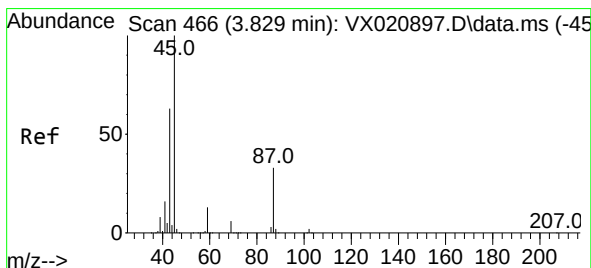
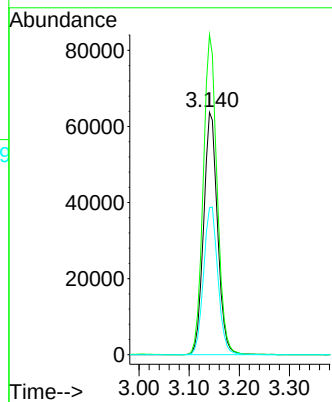
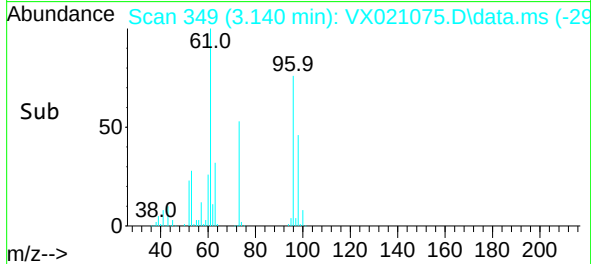
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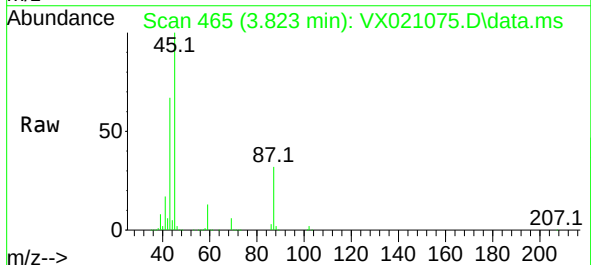
#21
trans-1,2-Dichloroethene
Concen: 47.70 ug/l
RT: 3.140 min Scan# 349
Delta R.T. -0.000 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30



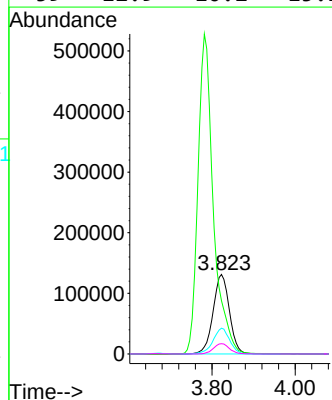
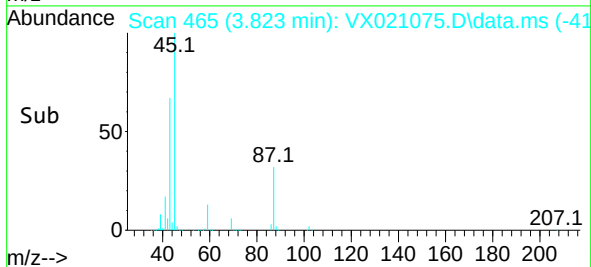
Tgt Ion: 96 Resp: 122765
Ion Ratio Lower Upper
96 100
61 132.0 107.7 161.5
98 60.6 50.4 75.6



#22
Diisopropyl ether
Concen: 47.56 ug/l
RT: 3.823 min Scan# 465
Delta R.T. -0.006 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30



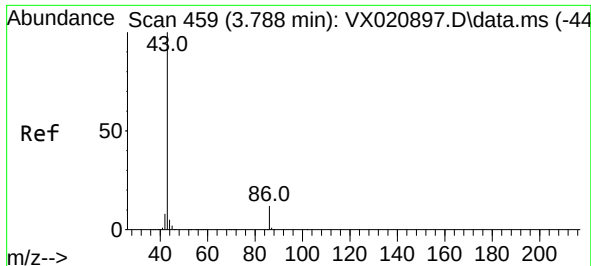
Tgt Ion: 45 Resp: 358096
Ion Ratio Lower Upper
45 100
43 66.9 58.0 87.0
87 32.5 25.4 38.0
59 12.9 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
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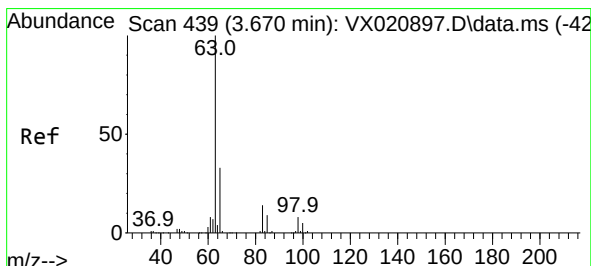
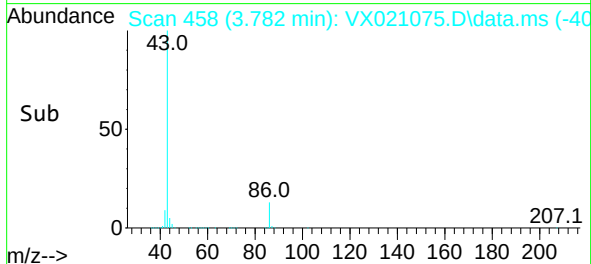
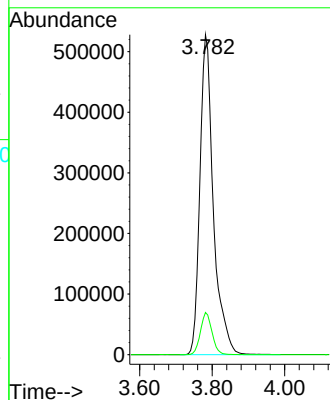
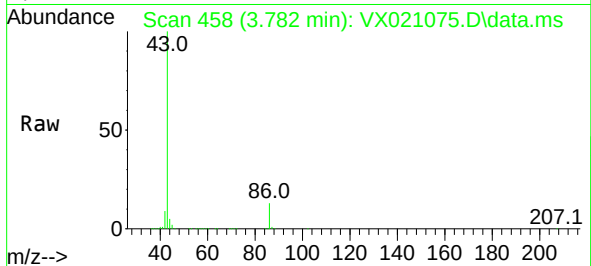
Manual Integrations
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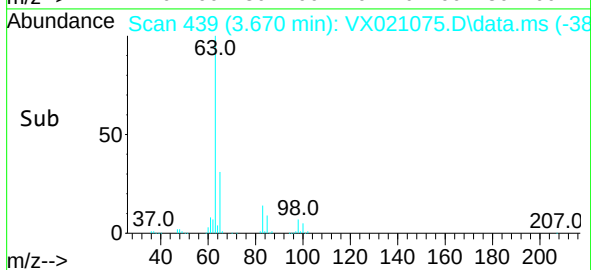
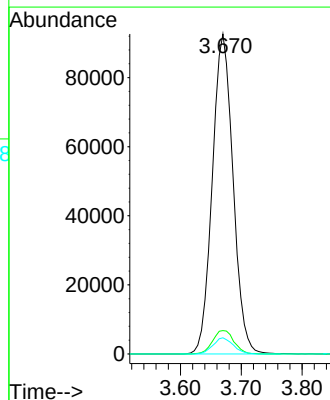
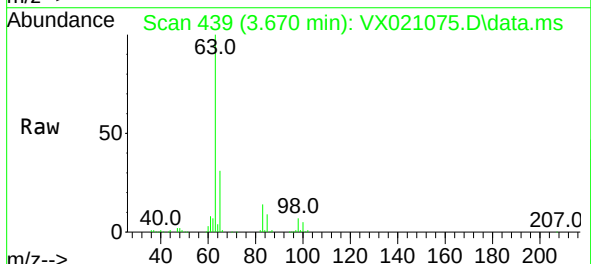
#23
Vinyl Acetate
Concen: 210.97 ug/l
RT: 3.782 min Scan# 458
Delta R.T. -0.006 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30

Tgt Ion: 43 Resp: 1358430
Ion Ratio Lower Upper
43 100
86 13.2 9.9 14.9



#24
1,1-Dichloroethane
Concen: 49.38 ug/l
RT: 3.670 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30

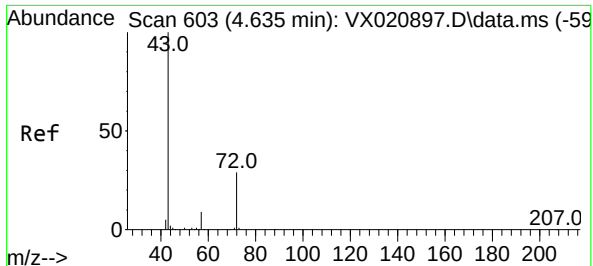
Tgt Ion: 63 Resp: 218990
Ion Ratio Lower Upper
63 100
98 7.3 3.8 11.2
100 5.0 2.5 7.5



Instrument :
MSVOA_X
ClientSampleId :
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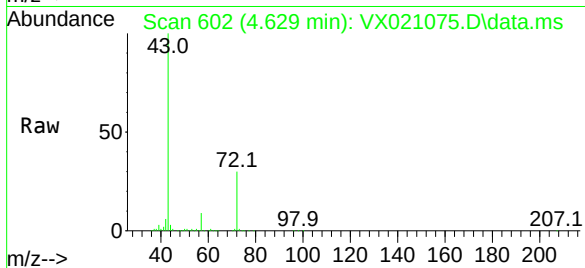
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#25
2-Butanone
Concen: 220.88 ug/l
RT: 4.629 min Scan# 602
Delta R.T. -0.006 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30

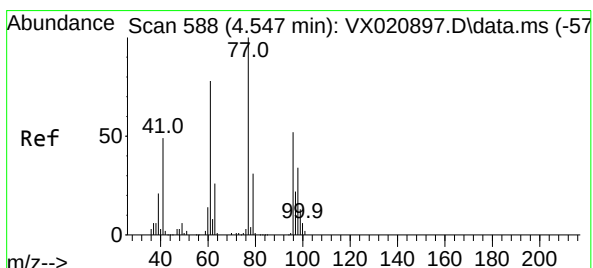
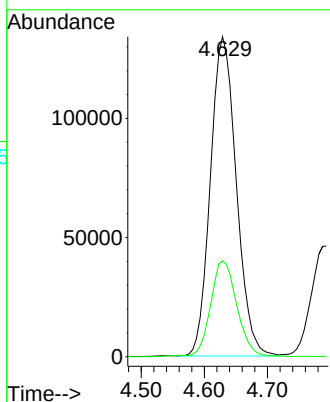
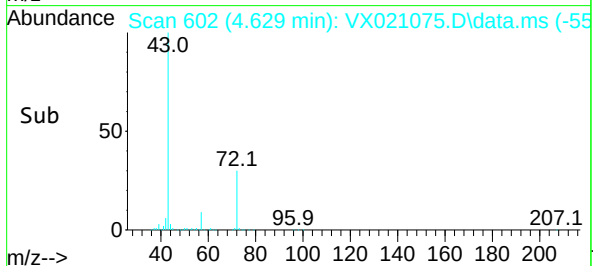
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ClientSampleId :
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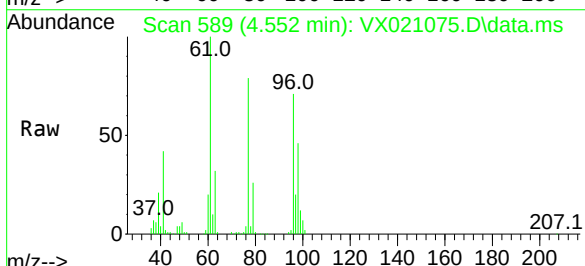
Tgt Ion: 43 Resp: 382377
Ion Ratio Lower Upper
43 100
72 29.8 23.7 35.5

Manual Integrations
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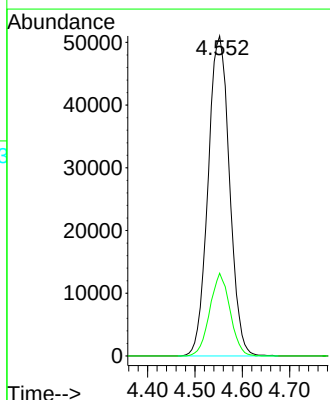
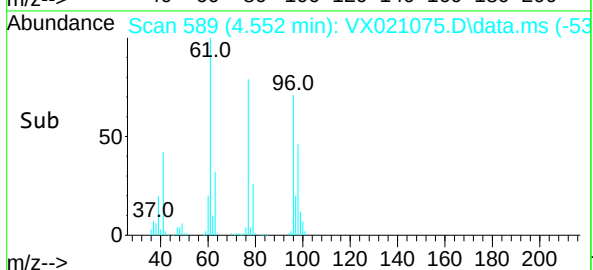
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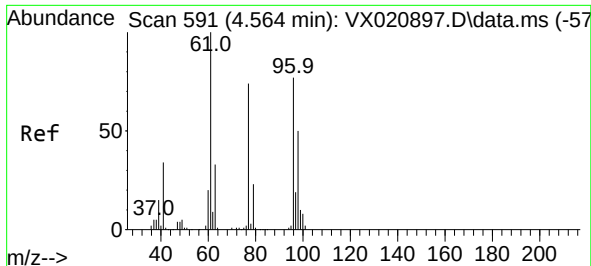


#26
2,2-Dichloropropane
Concen: 39.86 ug/l
RT: 4.552 min Scan# 589
Delta R.T. 0.006 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30

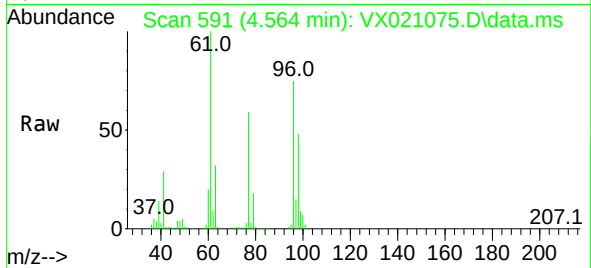


Tgt Ion: 77 Resp: 160536
Ion Ratio Lower Upper
77 100
97 24.5 11.7 35.1

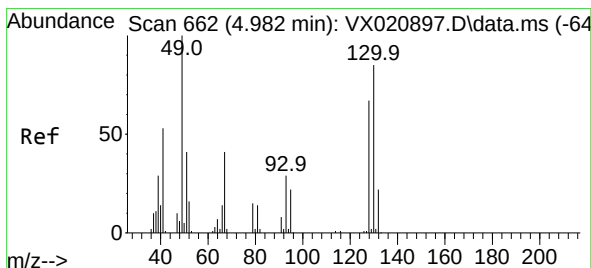
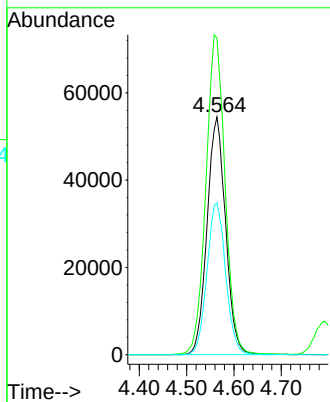
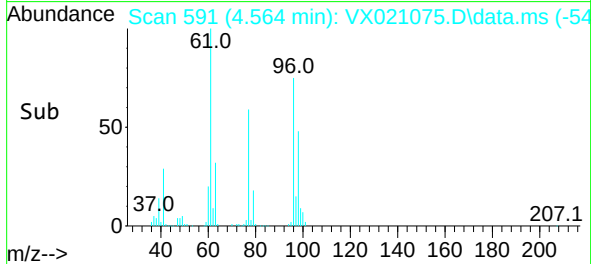




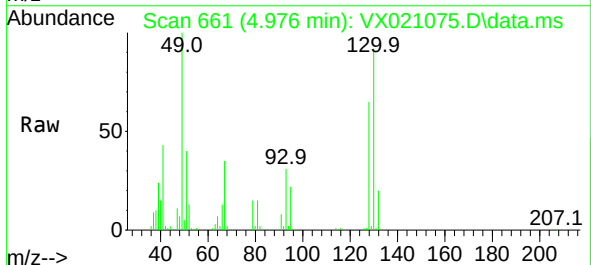
#27
 cis-1,2-Dichloroethene
 Concen: 50.00 ug/l
 RT: 4.564 min Scan# 591
 Delta R.T. -0.000 min
 Lab File: VX021075.D
 Acq: 08 Mar 2021 20:30



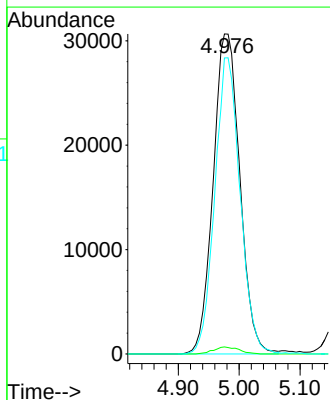
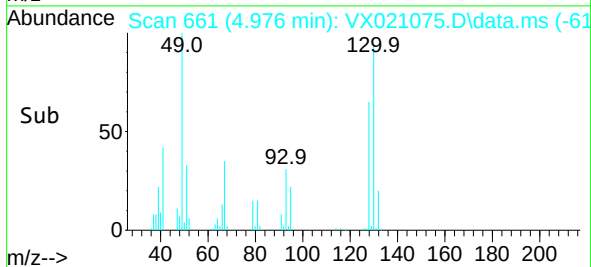
Tgt Ion:	96	Resp:	148294
Ion	Ratio	Lower	Upper
96	100		
61	138.9	0.0	285.6
98	64.6	0.0	129.6



#28
 Bromochloromethane
 Concen: 49.16 ug/l
 RT: 4.976 min Scan# 661
 Delta R.T. -0.006 min
 Lab File: VX021075.D
 Acq: 08 Mar 2021 20:30



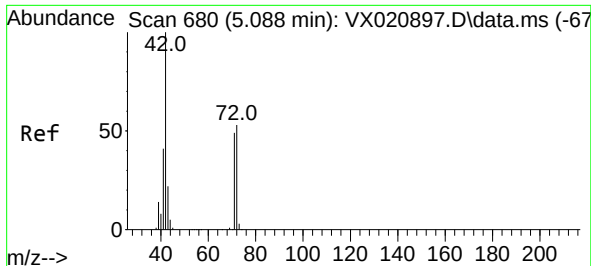
Tgt Ion:	49	Resp:	93257
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	88.2	68.2	102.2



Instrument :
 MSVOA_X
 ClientSampleId :
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#29

Tetrahydrofuran

Concen: 224.18 ug/l

RT: 5.082 min Scan# 679

Delta R.T. -0.006 min

Lab File: VX021075.D

Acq: 08 Mar 2021 20:30

Tgt Ion:	42	Resp:	249102
Ion	Ratio	Lower	Upper
42	100		
72	52.1	41.7	62.5
71	48.5	38.4	57.6

Instrument :

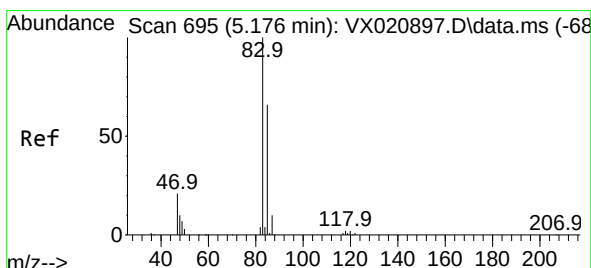
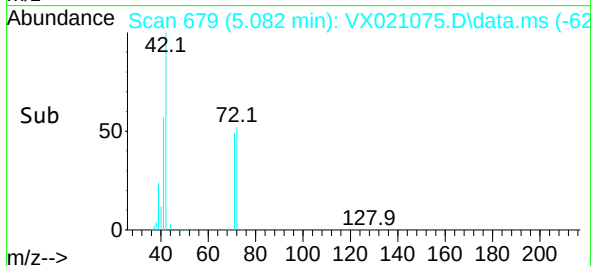
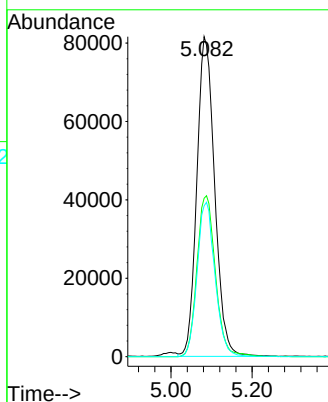
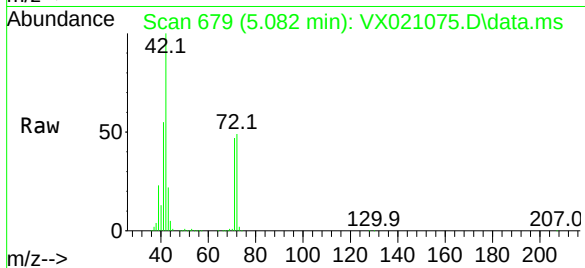
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ClientSampleId :

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#30

Chloroform

Concen: 50.05 ug/l

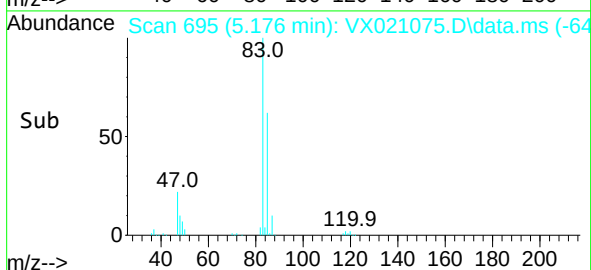
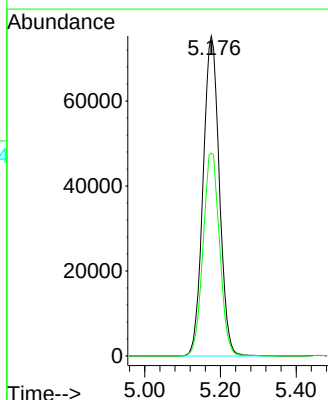
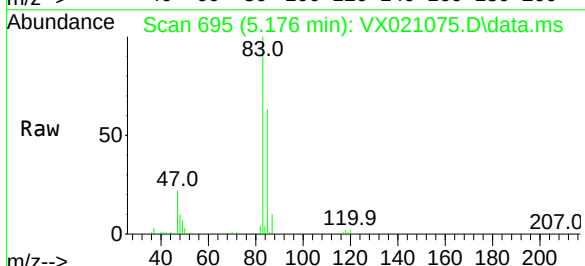
RT: 5.176 min Scan# 695

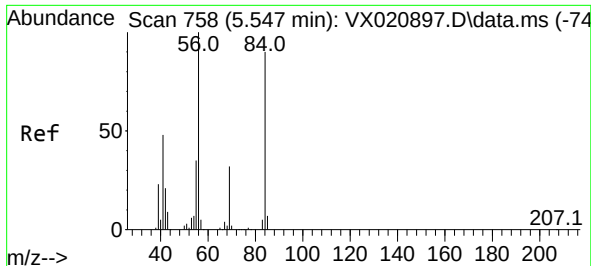
Delta R.T. -0.000 min

Lab File: VX021075.D

Acq: 08 Mar 2021 20:30

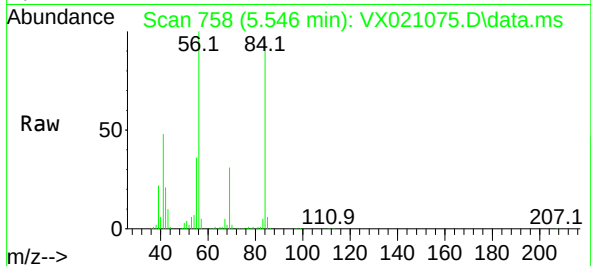
Tgt Ion:	83	Resp:	223623
Ion	Ratio	Lower	Upper
83	100		
85	63.4	52.0	78.0





#31
Cyclohexane
Concen: 46.81 ug/l
RT: 5.546 min Scan# 758
Delta R.T. -0.000 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30

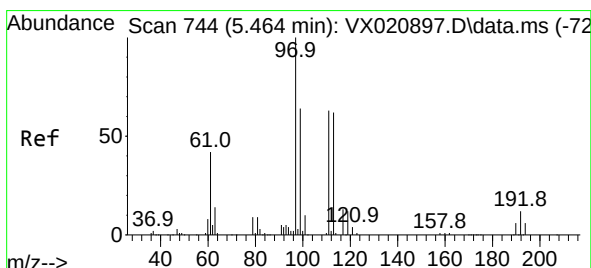
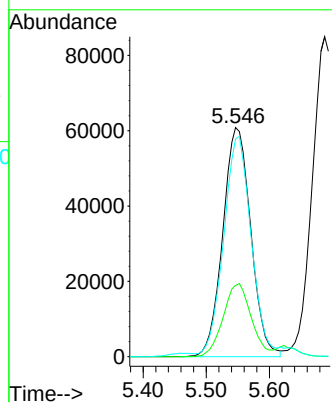
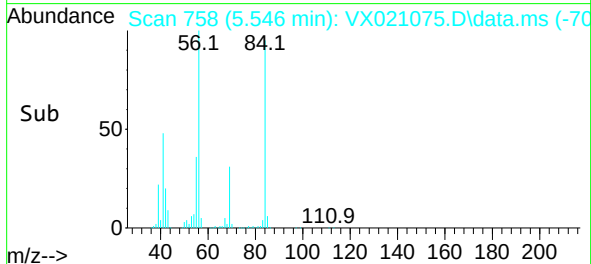
Instrument :
MSVOA_X
ClientSampleId :
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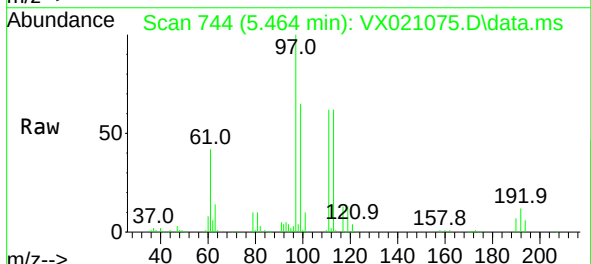
Tgt Ion: 56 Resp: 187427
Ion Ratio Lower Upper
56 100
69 31.2 25.3 37.9
84 93.5 71.4 107.0

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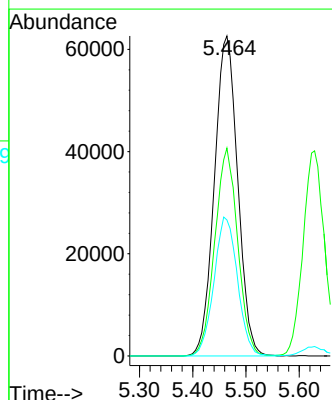
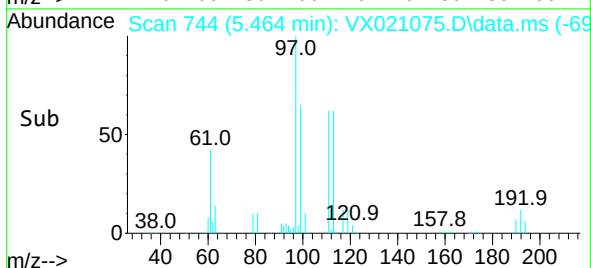
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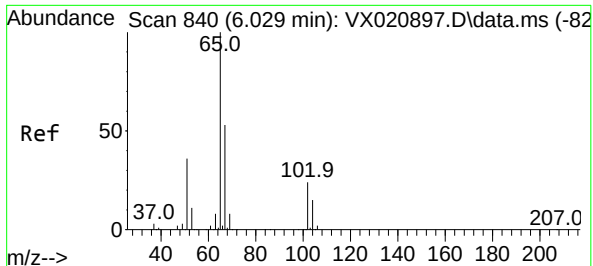


#32
1,1,1-Trichloroethane
Concen: 48.96 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30



Tgt Ion: 97 Resp: 190534
Ion Ratio Lower Upper
97 100
99 63.7 51.5 77.3
61 43.8 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 47.99 ug/l

RT: 6.029 min Scan# 840

Delta R.T. -0.000 min

Lab File: VX021075.D

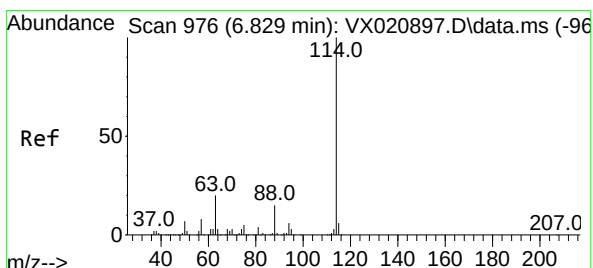
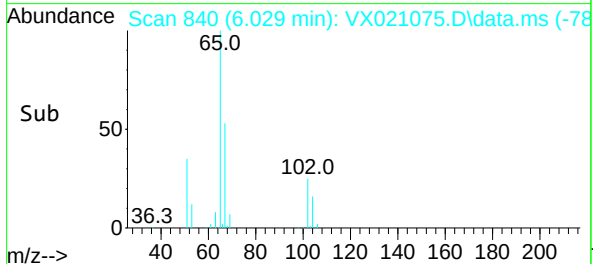
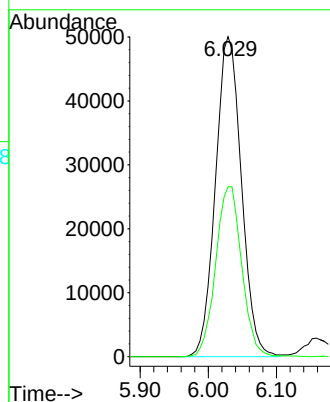
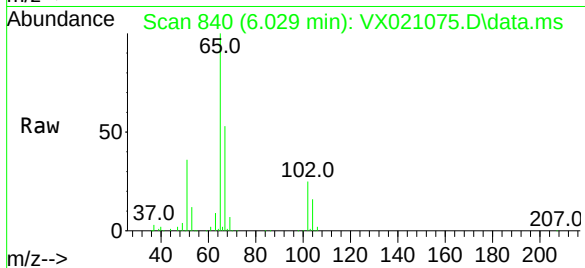
Acq: 08 Mar 2021 20:30

Tgt Ion: 65 Resp: 132716

Ion Ratio Lower Upper

65 100

67 53.3 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.829 min Scan# 976

Delta R.T. -0.000 min

Lab File: VX021075.D

Acq: 08 Mar 2021 20:30

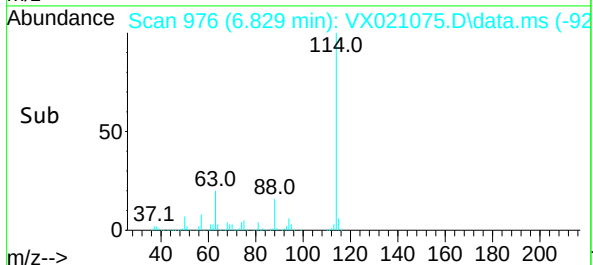
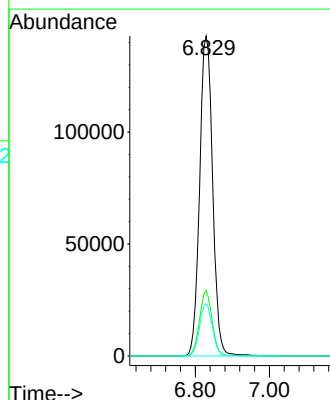
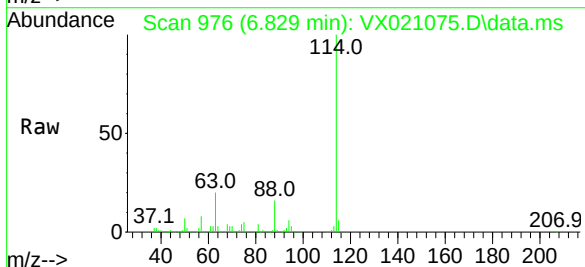
Tgt Ion: 114 Resp: 347919

Ion Ratio Lower Upper

114 100

63 20.5 0.0 40.8

88 16.4 0.0 32.8



Instrument :

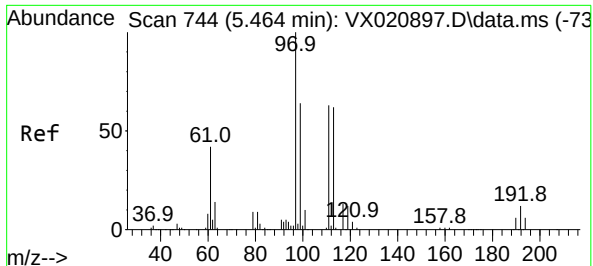
MSVOA_X

ClientSampleId :

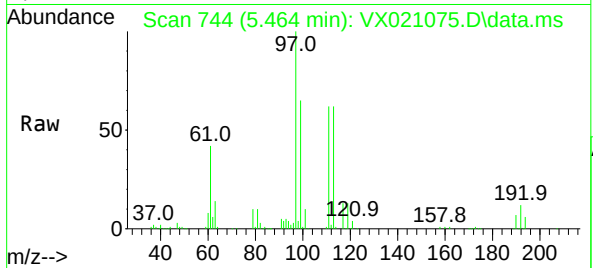
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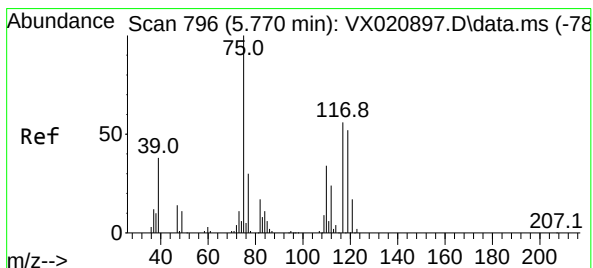
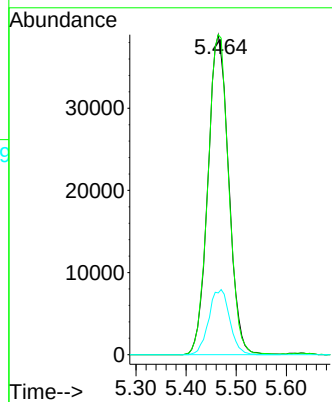
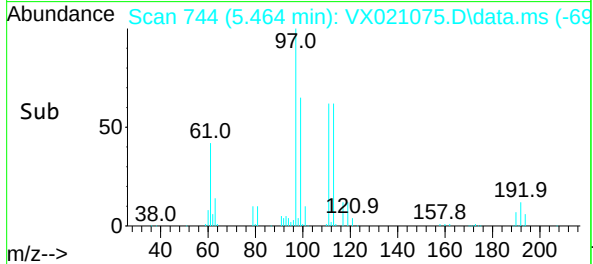
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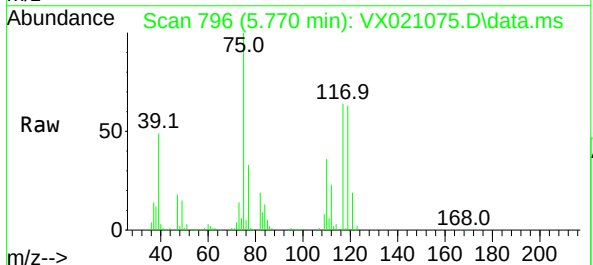
#35
Dibromofluoromethane
Concen: 52.90 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30



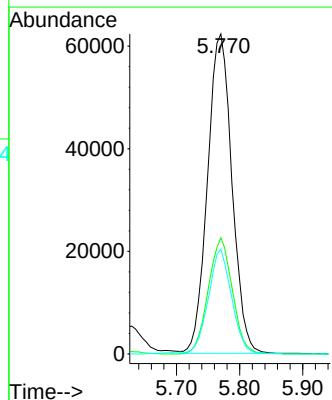
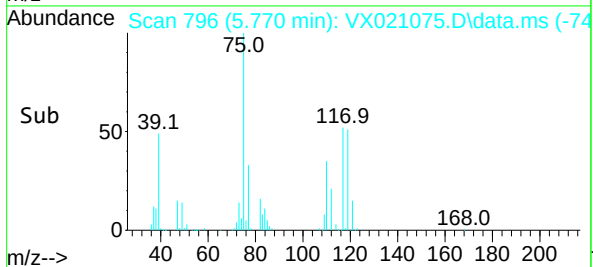
Tgt Ion: 113 Resp: 111823
Ion Ratio Lower Upper
113 100
111 100.3 81.9 122.9
192 20.5 16.7 25.1



#36
1,1-Dichloropropene
Concen: 50.68 ug/l
RT: 5.770 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30



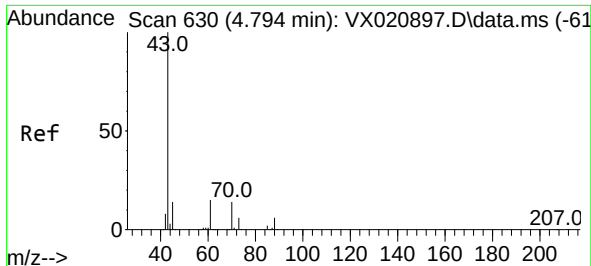
Tgt Ion: 75 Resp: 167601
Ion Ratio Lower Upper
75 100
110 35.8 18.1 54.4
77 31.2 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
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#37

Ethyl Acetate

Concen: 43.98 ug/l

RT: 4.793 min Scan# 630

Delta R.T. -0.000 min

Lab File: VX021075.D

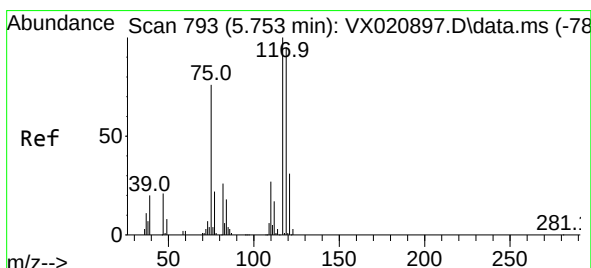
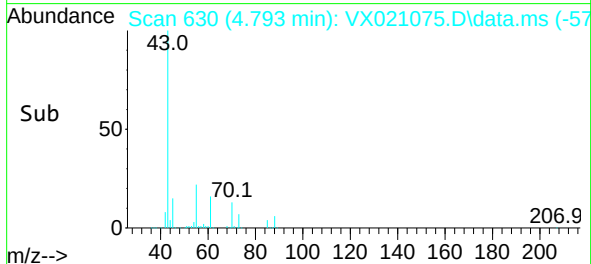
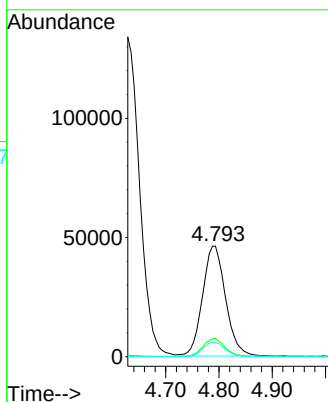
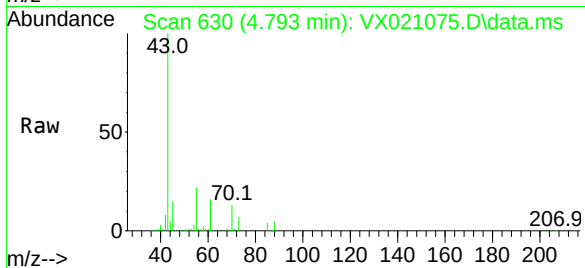
Acq: 08 Mar 2021 20:30

Tgt Ion:	43	Resp:	138353
Ion	Ratio	Lower	Upper
43	100		
61	16.1	12.8	19.2
70	12.8	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 50.10 ug/l

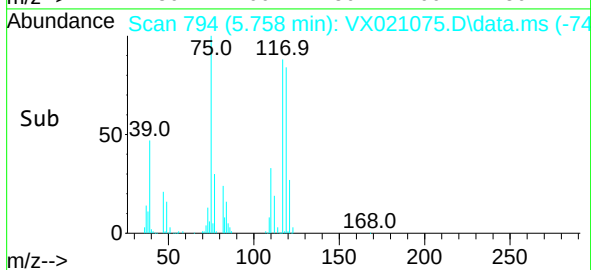
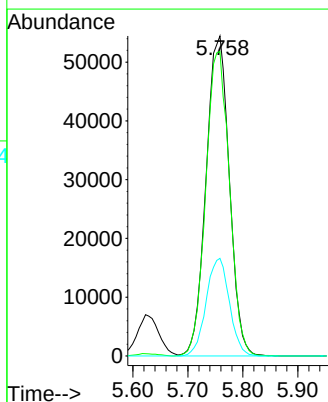
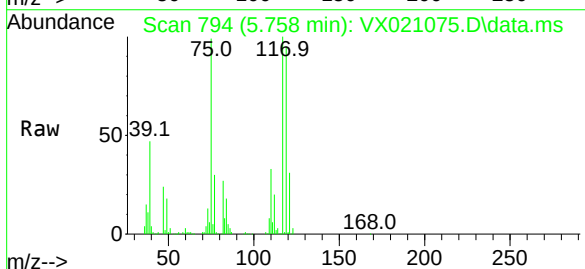
RT: 5.758 min Scan# 794

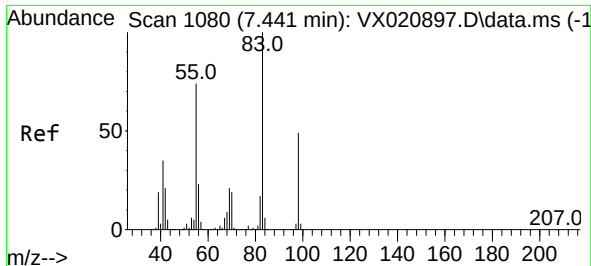
Delta R.T. 0.006 min

Lab File: VX021075.D

Acq: 08 Mar 2021 20:30

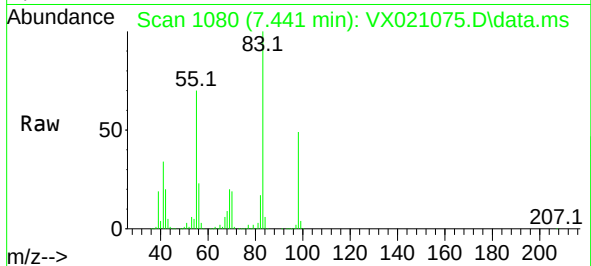
Tgt Ion:	117	Resp:	160529
Ion	Ratio	Lower	Upper
117	100		
119	95.0	76.2	114.2
121	30.5	24.8	37.2





#39
Methylcyclohexane
Concen: 47.92 ug/l
RT: 7.441 min Scan# 1080
Delta R.T. -0.000 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30

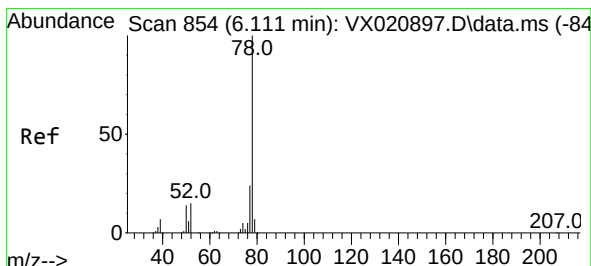
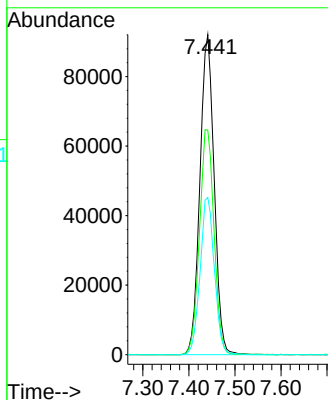
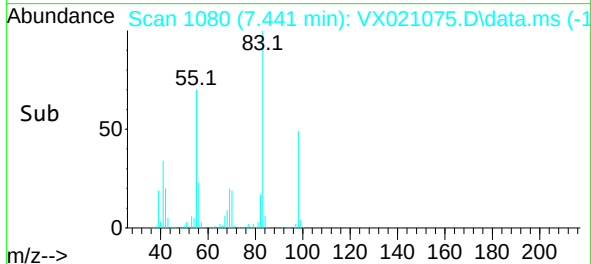
Instrument :
MSVOA_X
ClientSampleId :
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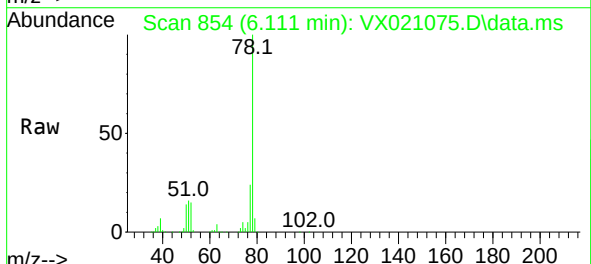
Tgt Ion: 83 Resp: 198704
Ion Ratio Lower Upper
83 100
55 70.2 58.9 88.3
98 49.1 38.1 57.1

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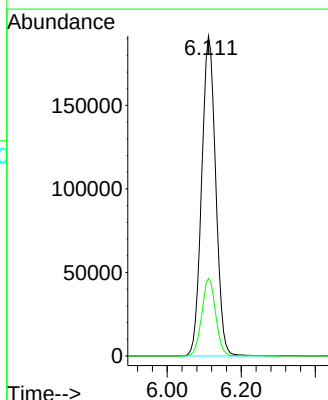
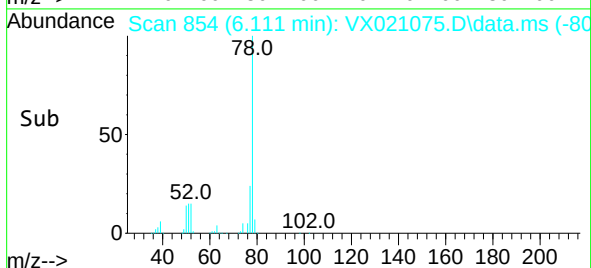
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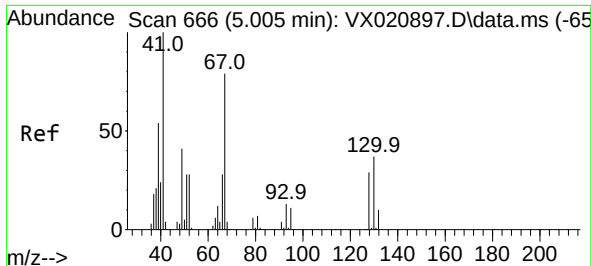


#40
Benzene
Concen: 50.83 ug/l
RT: 6.111 min Scan# 854
Delta R.T. -0.000 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30

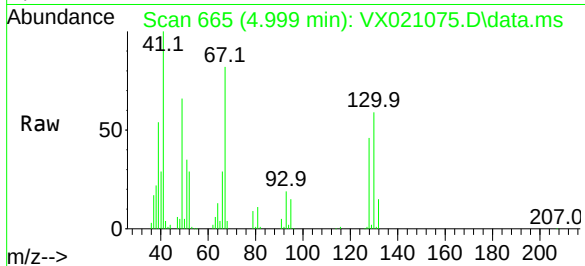


Tgt Ion: 78 Resp: 503783
Ion Ratio Lower Upper
78 100
77 24.2 18.9 28.3

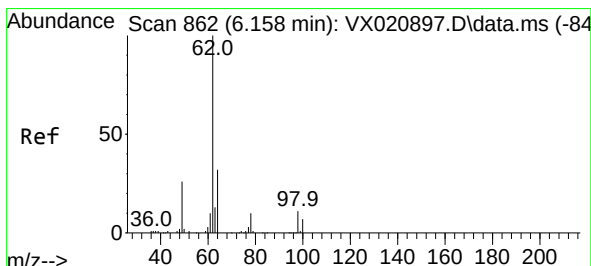
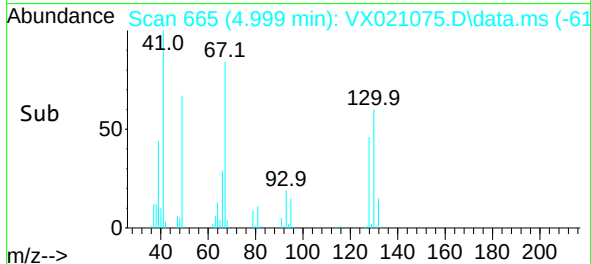
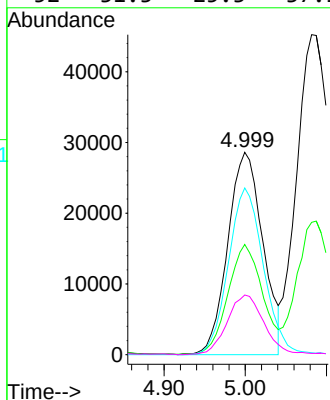




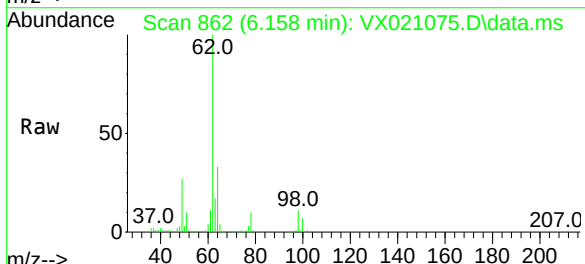
#41
Methacrylonitrile
Concen: 48.59 ug/l
RT: 4.999 min Scan# 665
Delta R.T. -0.006 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30



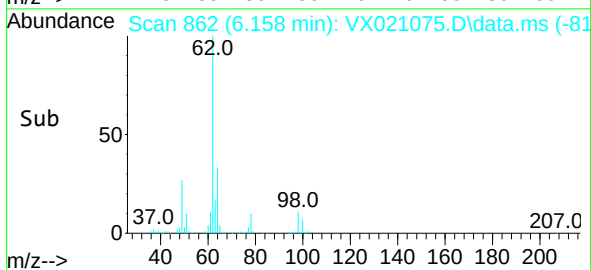
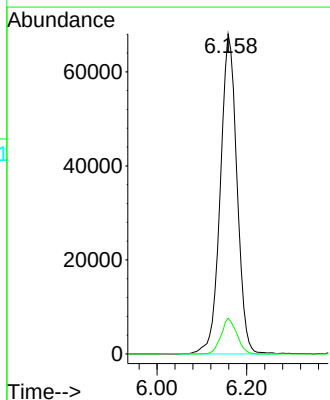
Tgt Ion:	41	Resp:	85972
Ion	Ratio	Lower	Upper
41	100		
39	53.2	42.5	63.7
67	82.7	65.0	97.6
52	31.3	25.3	37.9



#42
1,2-Dichloroethane
Concen: 53.23 ug/l
RT: 6.158 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30



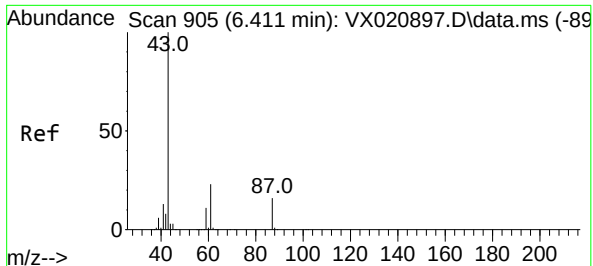
Tgt Ion:	62	Resp:	175442
Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	20.2



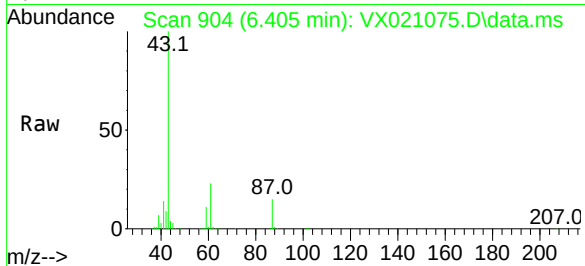
Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210305MSD

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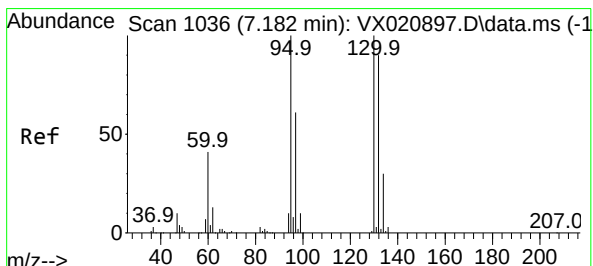
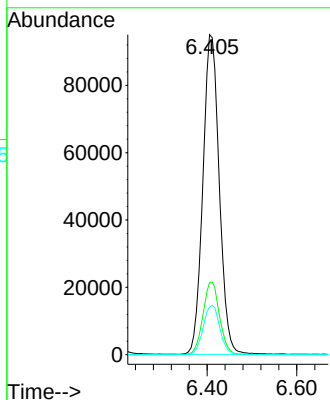
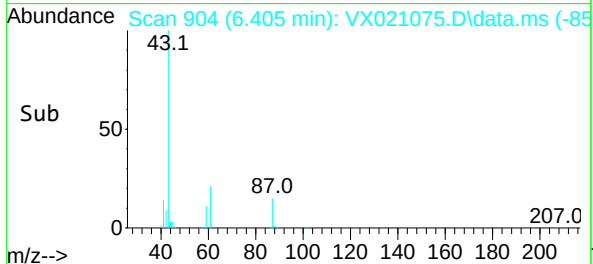
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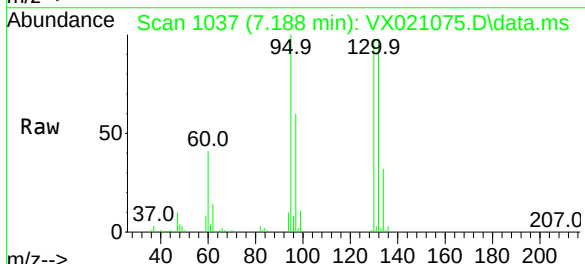
#43
Isopropyl Acetate
Concen: 44.97 ug/l
RT: 6.405 min Scan# 904
Delta R.T. -0.006 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30



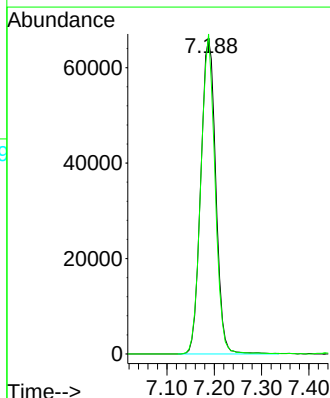
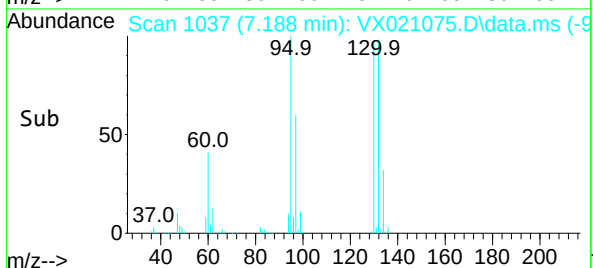
Tgt Ion: 43 Resp: 240624
Ion Ratio Lower Upper
43 100
61 23.0 18.2 27.4
87 15.7 12.5 18.7



#44
Trichloroethene
Concen: 55.70 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30



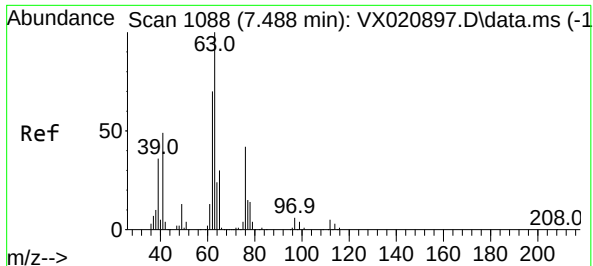
Tgt Ion: 130 Resp: 145162
Ion Ratio Lower Upper
130 100
95 101.6 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
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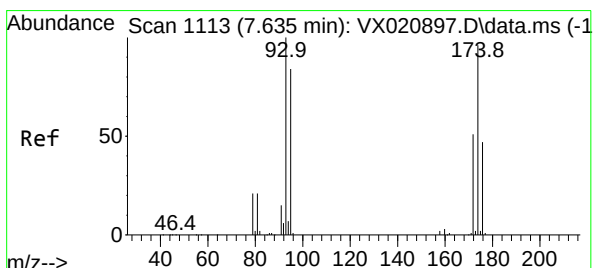
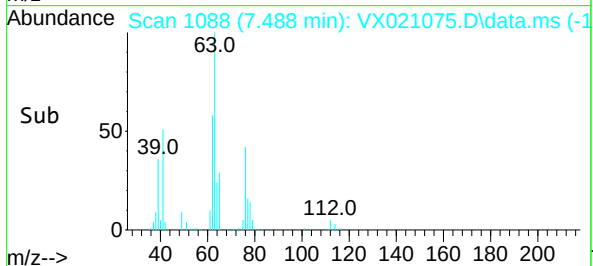
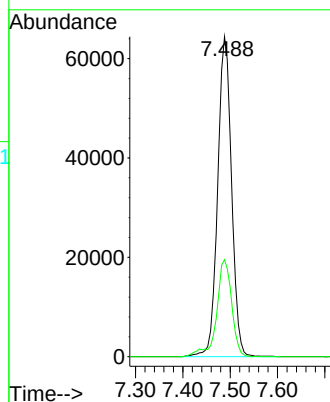
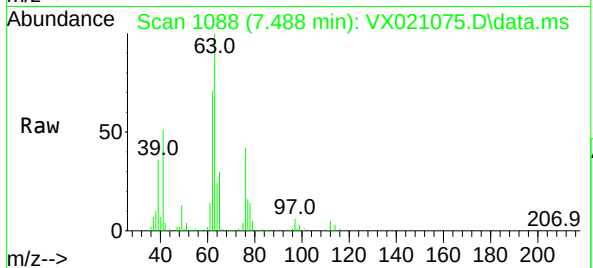
#45
1,2-Dichloropropane
Concen: 52.82 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30

Tgt Ion: 63 Resp: 131202
Ion Ratio Lower Upper
63 100
65 30.3 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
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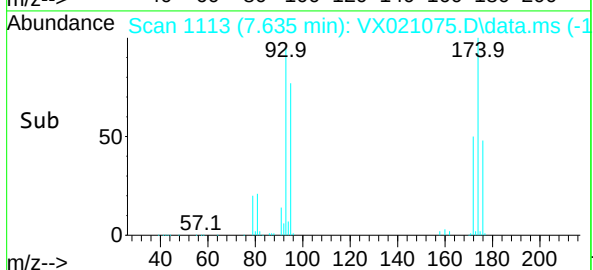
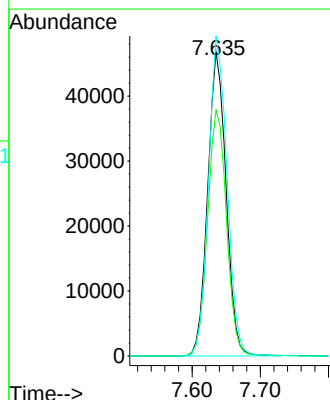
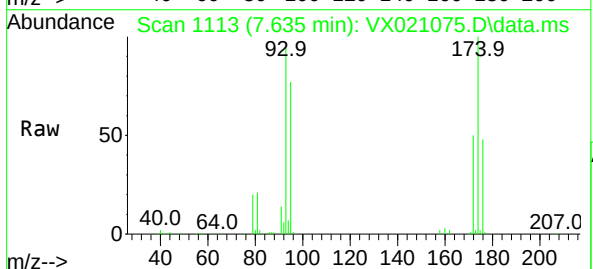
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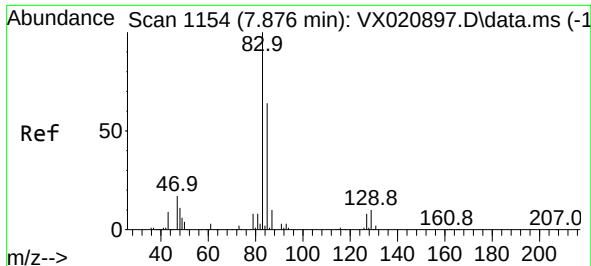
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#46
Dibromomethane
Concen: 52.60 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30

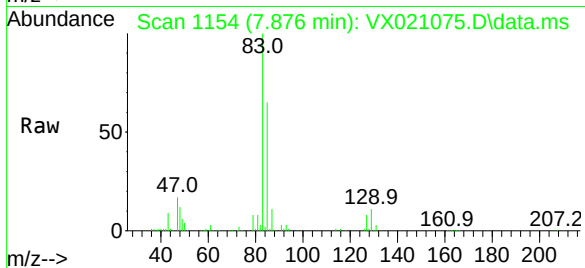
Tgt Ion: 93 Resp: 87996
Ion Ratio Lower Upper
93 100
95 83.4 66.8 100.2
174 106.2 83.1 124.7





#47
Bromodichloromethane
Concen: 52.92 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. -0.000 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30

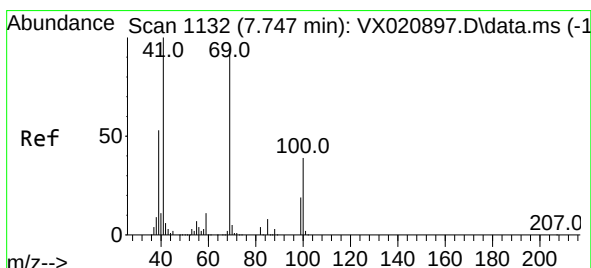
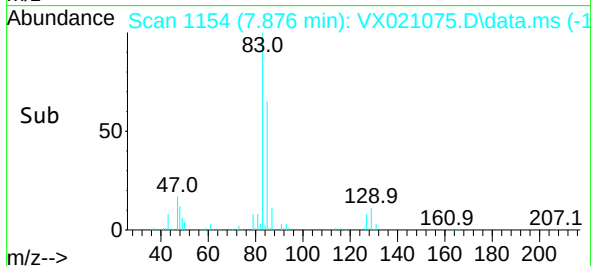
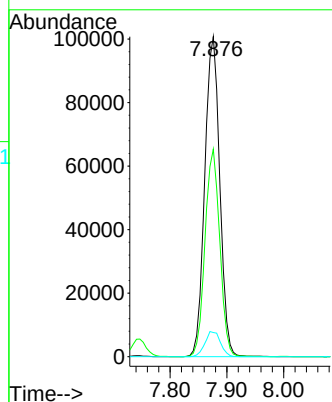
Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210305MSD



Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.4	77.0
127	7.6	6.8	10.2

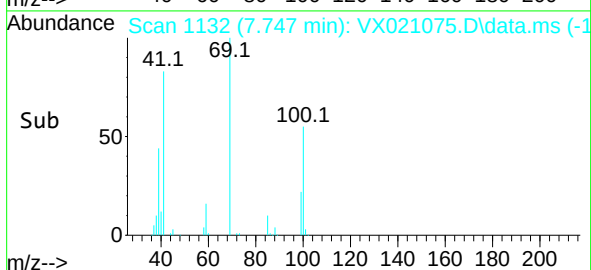
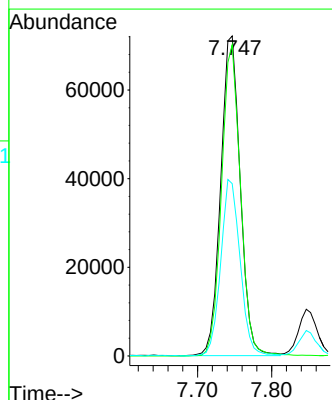
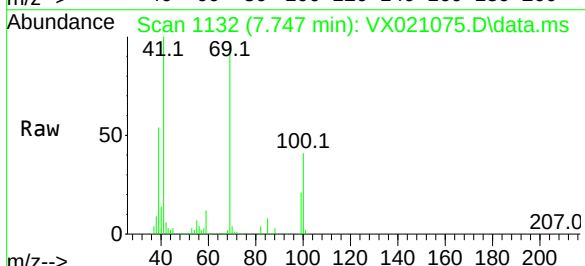
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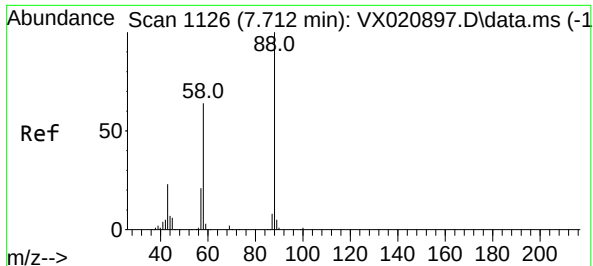
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#48
Methyl methacrylate
Concen: 49.28 ug/l
RT: 7.747 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30

Tgt Ion	Ratio	Lower	Upper
41	100		
69	94.5	76.0	114.0
39	54.9	44.6	67.0





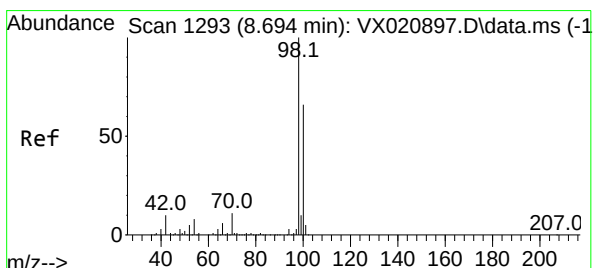
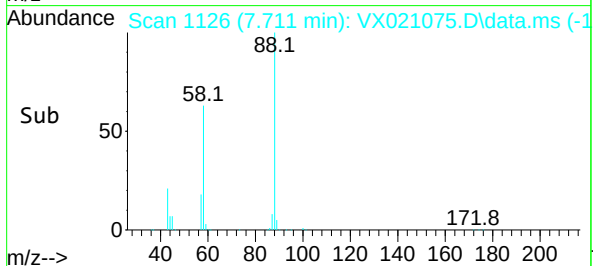
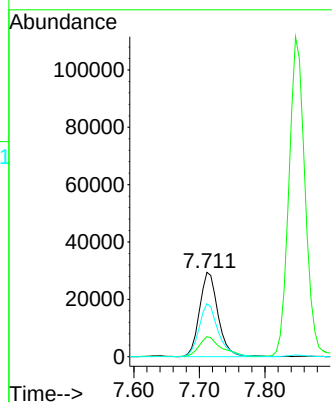
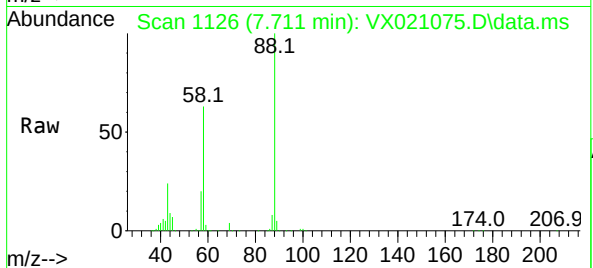
#49
1,4-Dioxane
Concen: 923.10 ug/l
RT: 7.711 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30

Tgt Ion:	88	Resp:	57844
Ion	Ratio	Lower	Upper
88	100		
43	27.9	23.2	34.8
58	65.0	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210305MSD

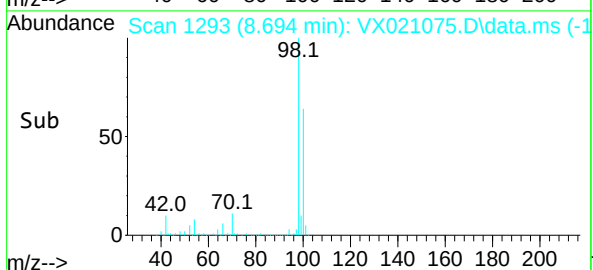
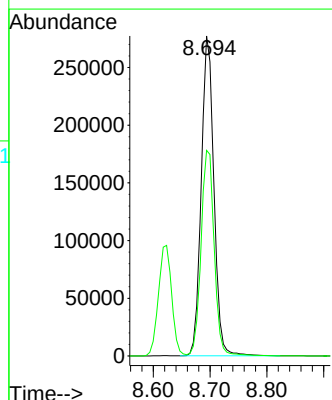
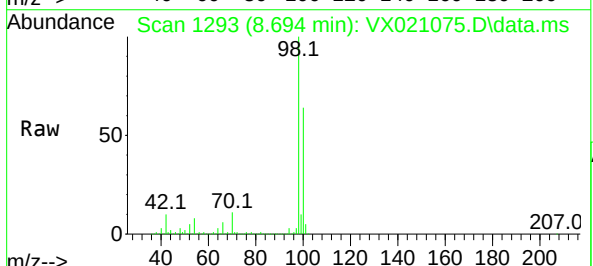
Manual Integrations
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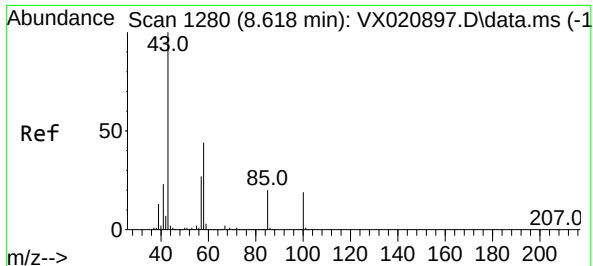
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#50
Toluene-d8
Concen: 52.09 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30

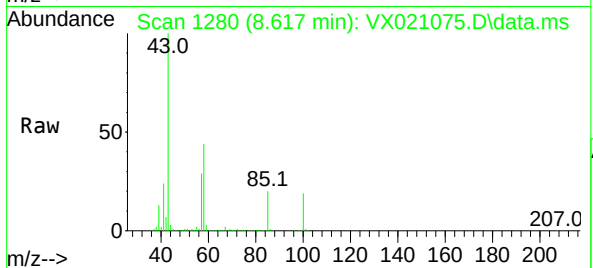
Tgt Ion:	98	Resp:	429319
Ion	Ratio	Lower	Upper
98	100		
100	66.9	51.9	77.9



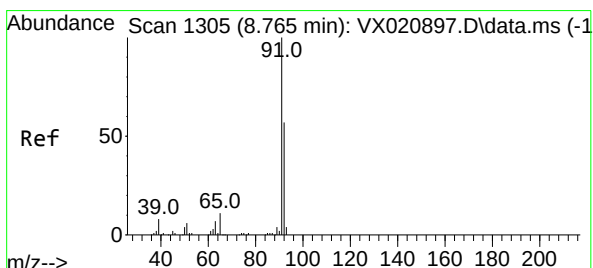
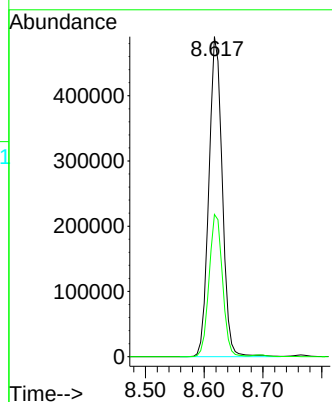
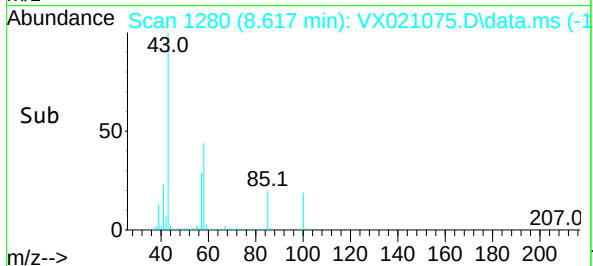


#51
4-Methyl-2-Pentanone
Concen: 248.64 ug/l
RT: 8.617 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30

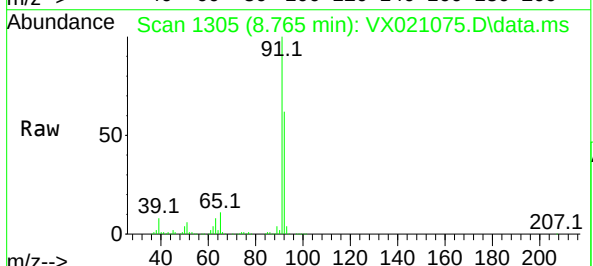
Instrument :
MSVOA_X
ClientSampleId :
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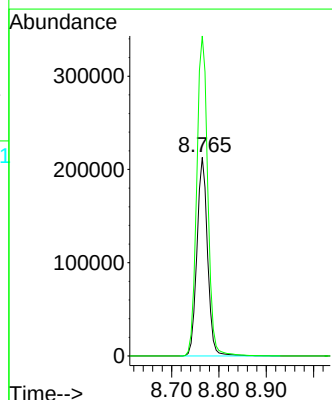
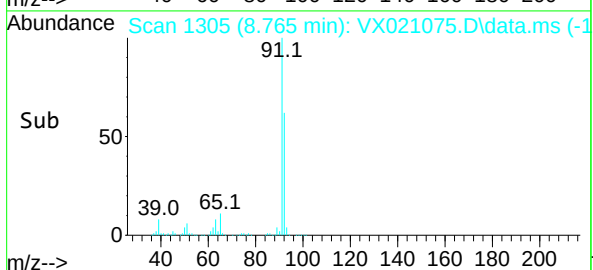
Tgt Ion: 43 Resp: 774737
Ion Ratio Lower Upper
43 100
58 44.7 35.4 53.0

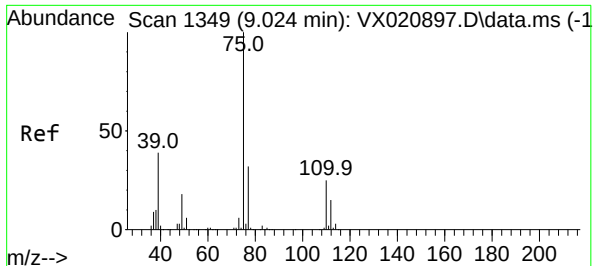


#52
Toluene
Concen: 53.47 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30



Tgt Ion: 92 Resp: 330077
Ion Ratio Lower Upper
92 100
91 168.0 137.1 205.7





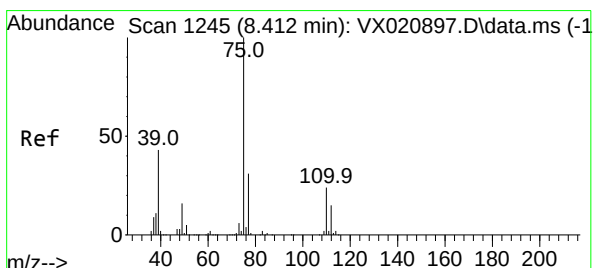
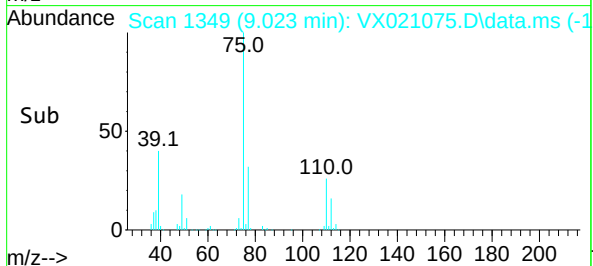
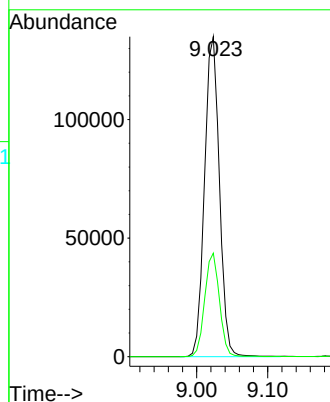
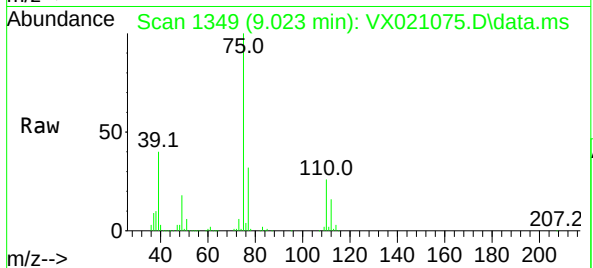
#53
t-1,3-Dichloropropene
Concen: 50.43 ug/l
RT: 9.023 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30

Tgt Ion: 75 Resp: 197037
Ion Ratio Lower Upper
75 100
77 32.4 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
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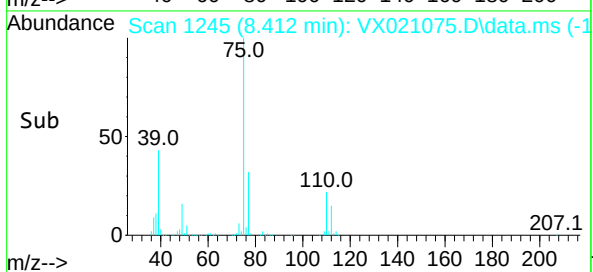
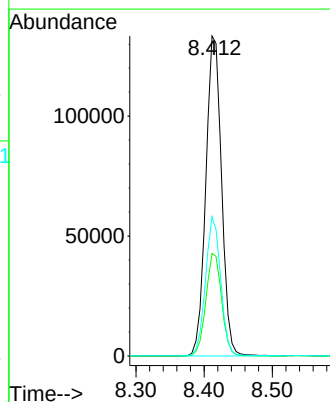
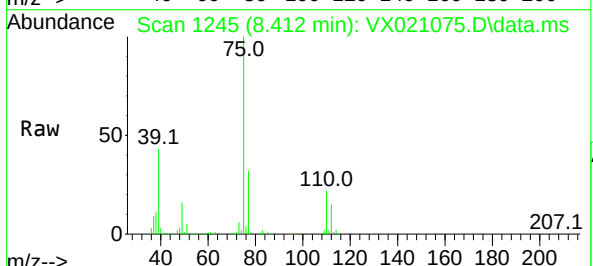
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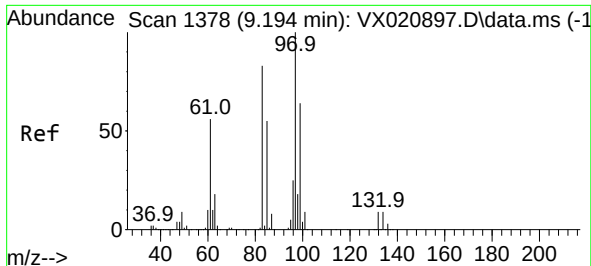
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#54
cis-1,3-Dichloropropene
Concen: 50.13 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. -0.000 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30

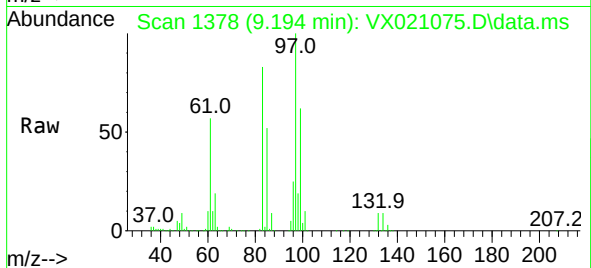
Tgt Ion: 75 Resp: 214549
Ion Ratio Lower Upper
75 100
77 32.1 25.7 38.5
39 43.4 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 55.25 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30

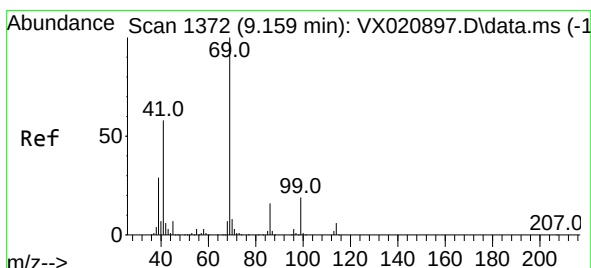
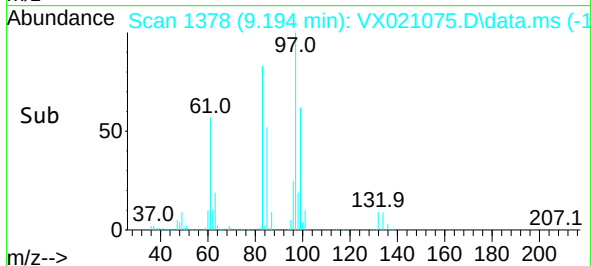
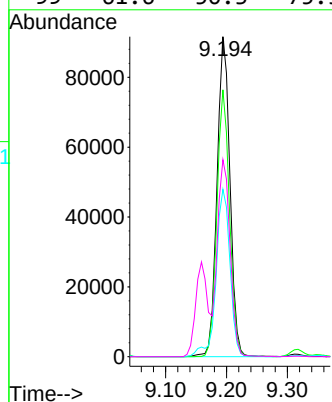
Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210305MSD



Tgt Ion:	97	Resp:	134761
Ion	Ratio	Lower	Upper
97	100		
83	83.4	69.3	103.9
85	52.3	44.3	66.5
99	61.6	50.3	75.5

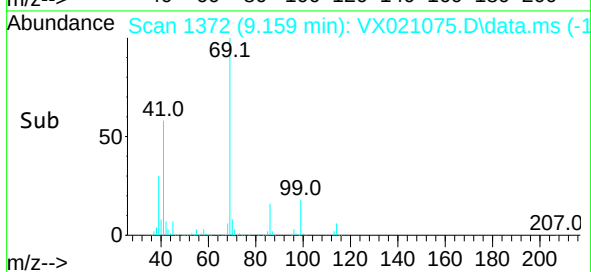
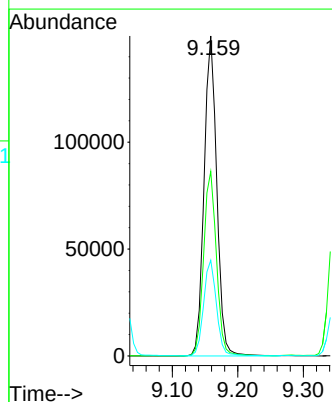
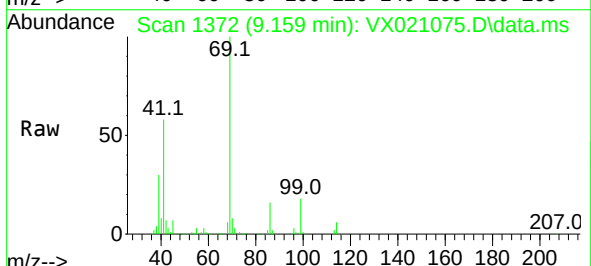
Manual Integrations
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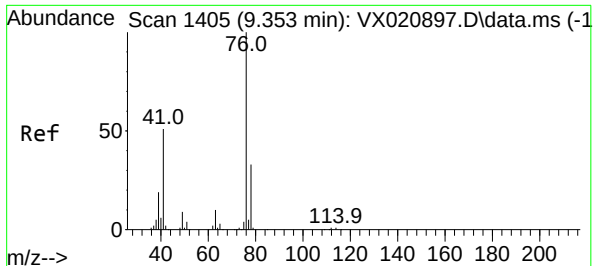
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#56
Ethyl methacrylate
Concen: 51.24 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30

Tgt Ion:	69	Resp:	202336
Ion	Ratio	Lower	Upper
69	100		
41	58.2	46.8	70.2
39	30.1	24.7	37.1





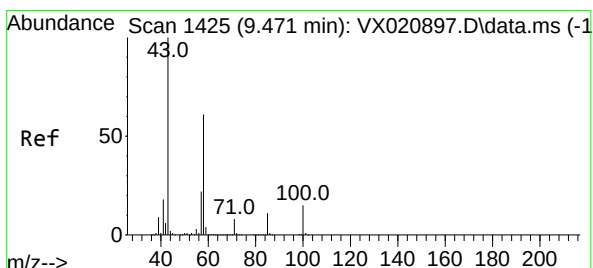
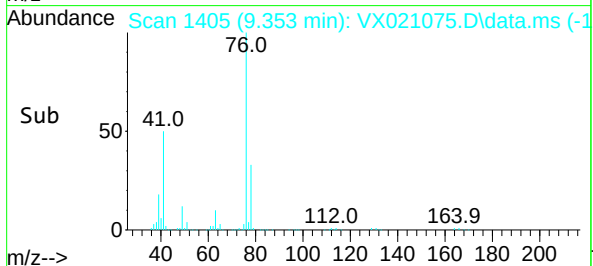
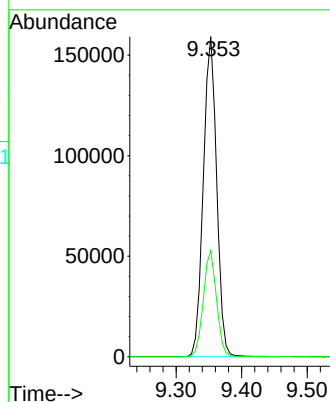
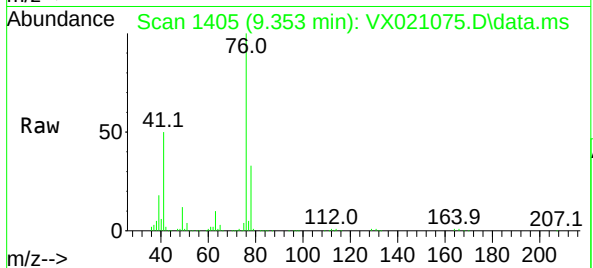
#57
1,3-Dichloropropane
Concen: 53.94 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30

Tgt Ion: 76 Resp: 225693
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
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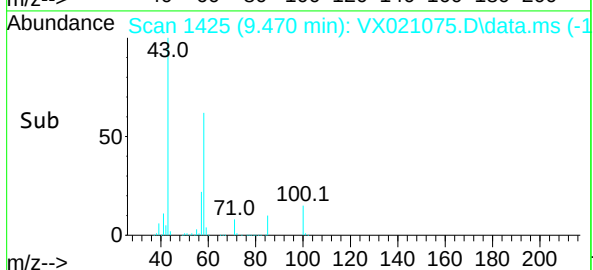
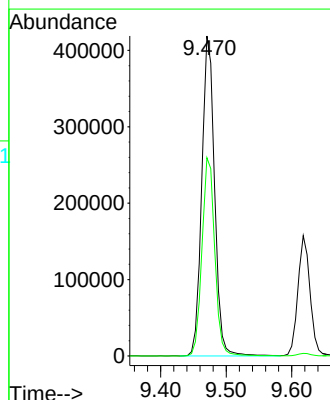
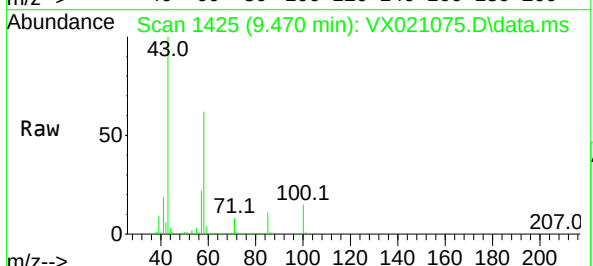
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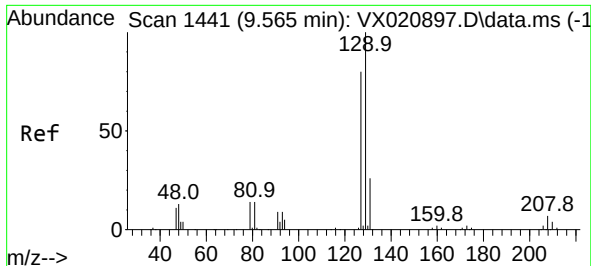
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#59
2-Hexanone
Concen: 243.65 ug/l
RT: 9.470 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30

Tgt Ion: 43 Resp: 569607
Ion Ratio Lower Upper
43 100
58 62.2 30.9 92.8





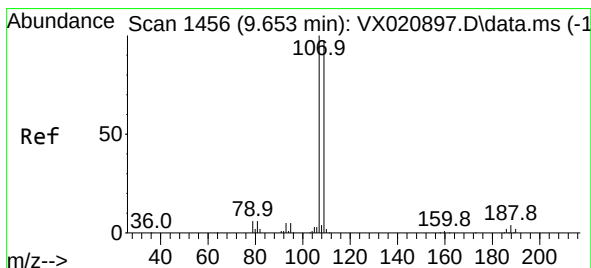
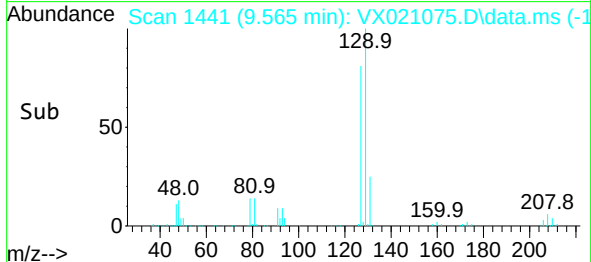
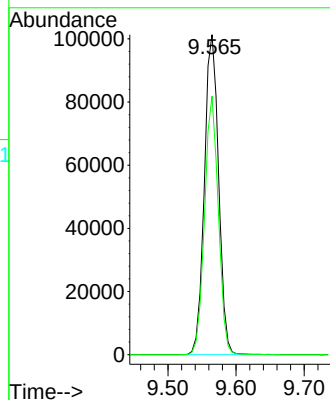
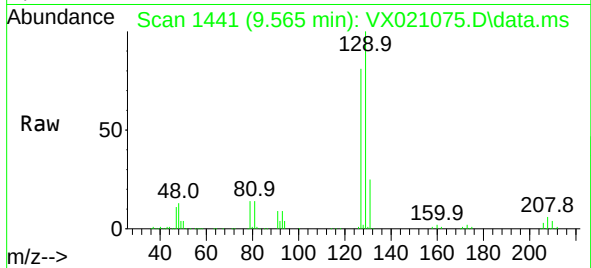
#60
Dibromochloromethane
Concen: 57.11 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30

Tgt Ion:129 Resp: 146999
Ion Ratio Lower Upper
129 100
127 78.3 38.4 115.2

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210305MSD

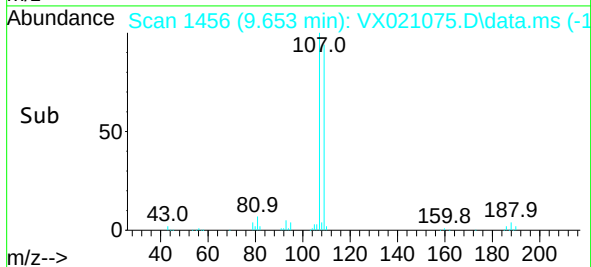
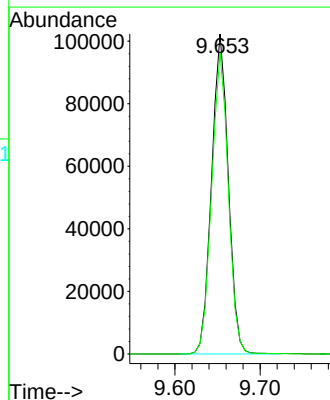
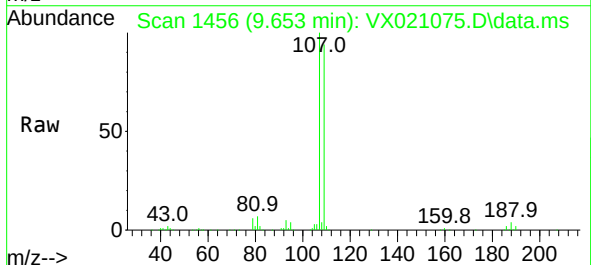
Manual Integrations
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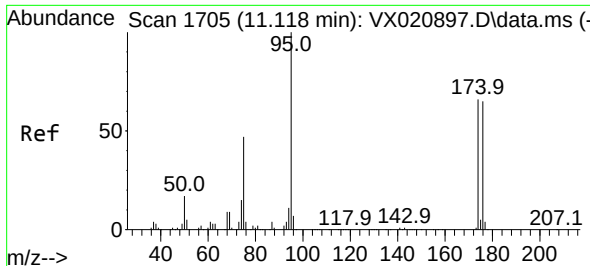
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#61
1,2-Dibromoethane
Concen: 54.48 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30

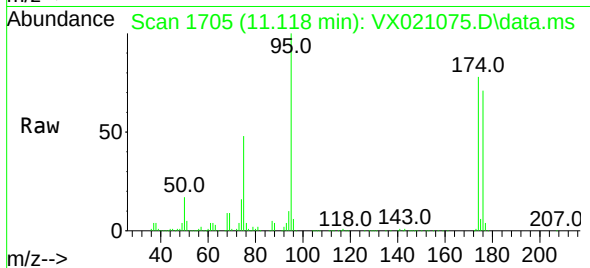
Tgt Ion:107 Resp: 139319
Ion Ratio Lower Upper
107 100
109 93.9 75.8 113.6





#62
4-Bromofluorobenzene
Concen: 52.06 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30

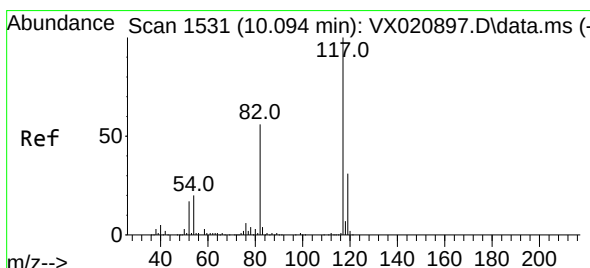
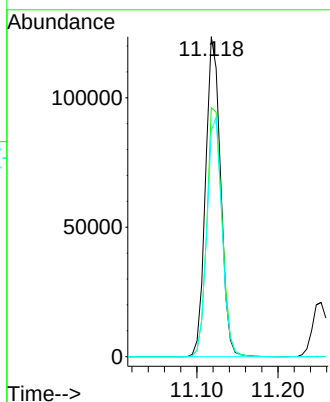
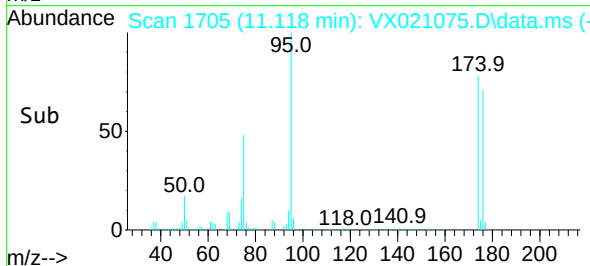
Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210305MSD



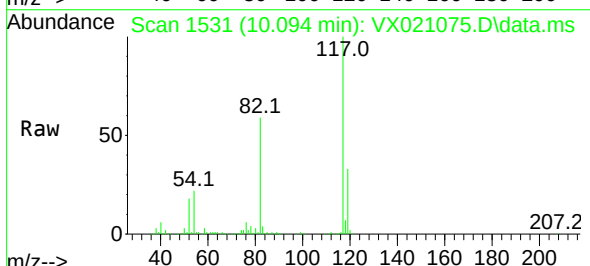
Tgt Ion: 95 Resp: 158658
Ion Ratio Lower Upper
95 100
174 79.1 0.0 154.6
176 75.2 0.0 155.8

Manual Integrations
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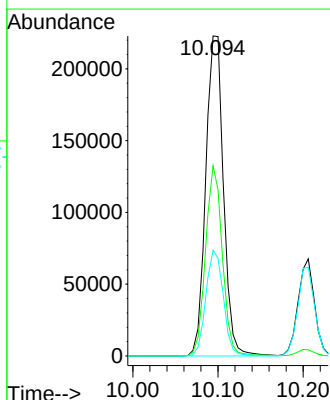
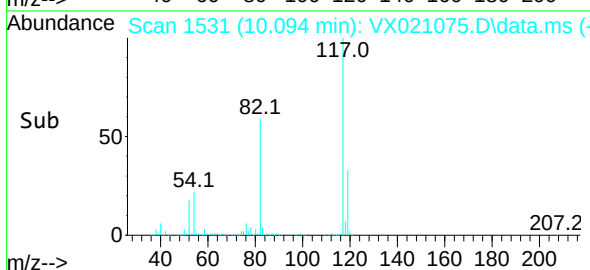
MMDadoda
3/9/2021 3:04:21 PM

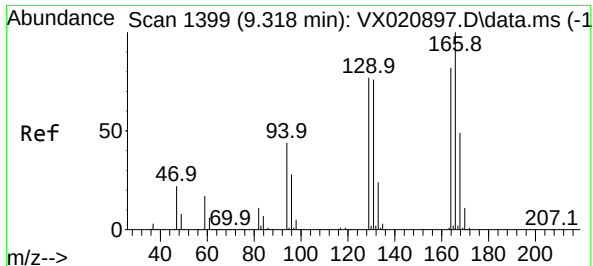


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30

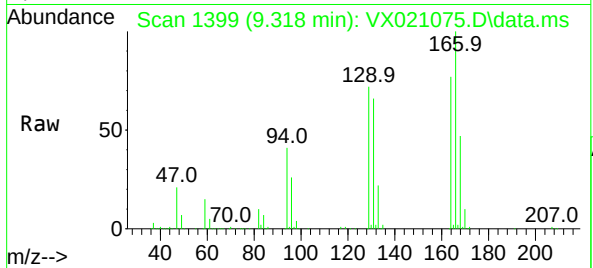


Tgt Ion: 117 Resp: 322510
Ion Ratio Lower Upper
117 100
82 59.4 47.4 71.2
119 33.1 26.6 39.8

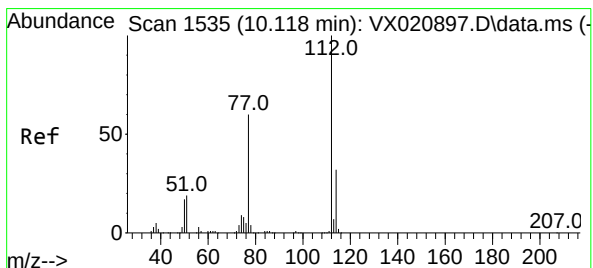
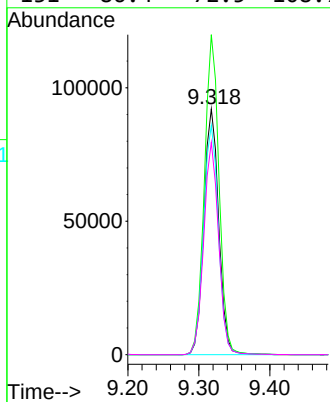
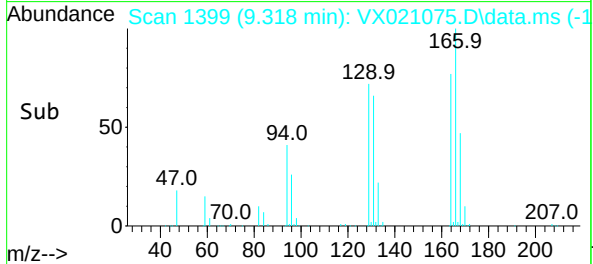




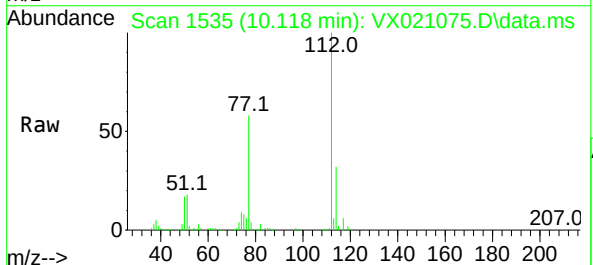
#64
Tetrachloroethene
Concen: 57.63 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30



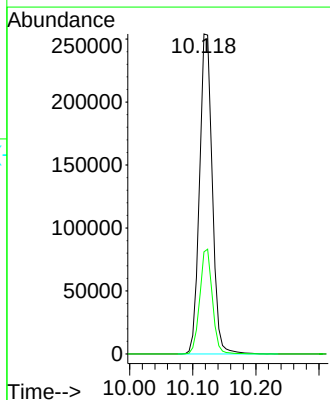
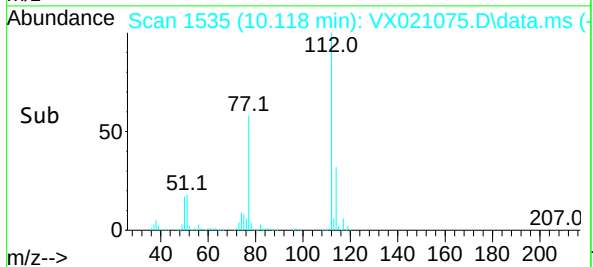
Tgt Ion:164 Resp: 134151
Ion Ratio Lower Upper
164 100
166 130.2 103.4 155.2
129 93.3 70.8 106.2
131 86.4 72.5 108.7



#65
Chlorobenzene
Concen: 52.71 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30



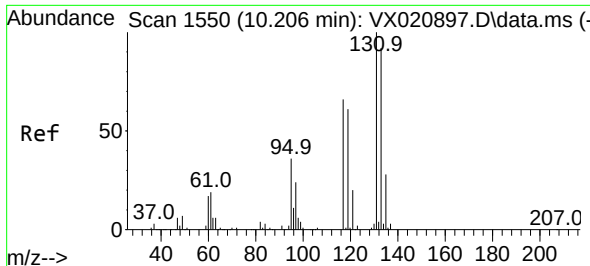
Tgt Ion:112 Resp: 357870
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6



Instrument :
MSVOA_X
ClientSampleId :
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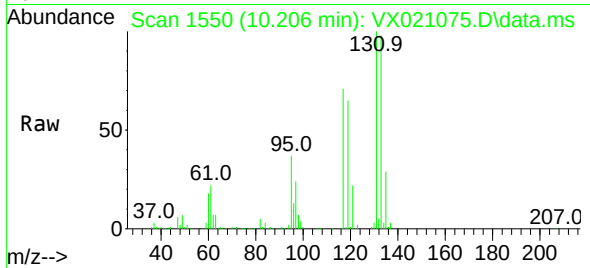
Manual Integrations
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#66
1,1,1,2-Tetrachloroethane
Concen: 51.35 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. -0.000 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30

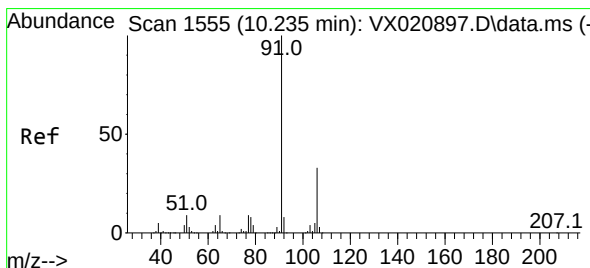
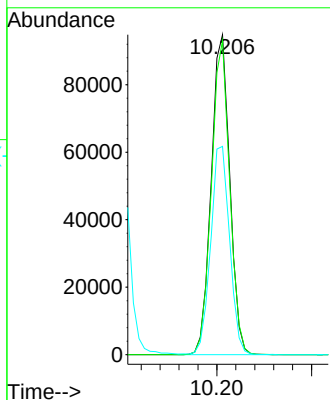
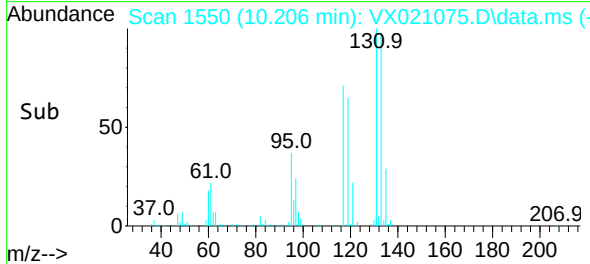
Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210305MSD



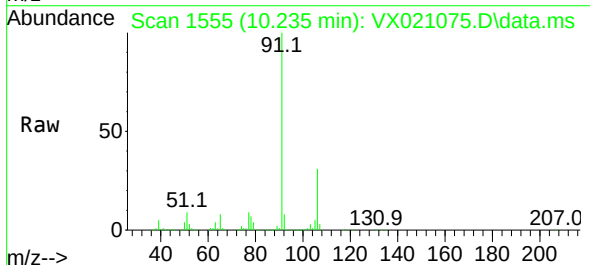
Tgt Ion:131 Resp: 128640
Ion Ratio Lower Upper
131 100
133 96.6 47.7 143.1
119 66.7 32.1 96.5

Manual Integrations
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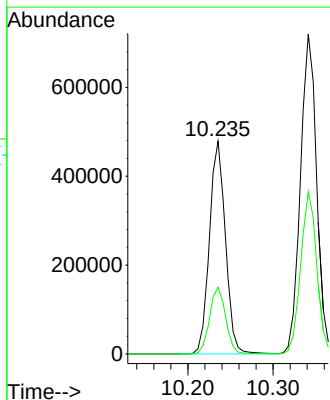
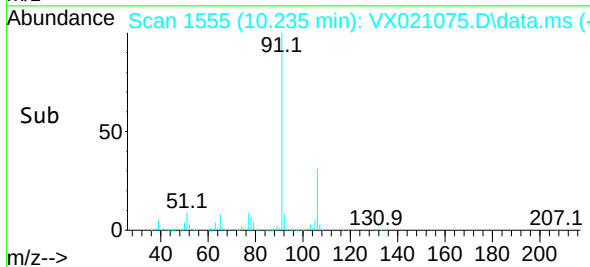
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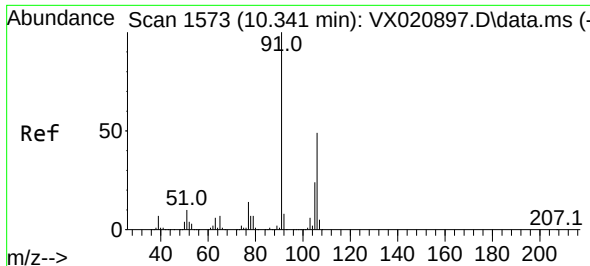


#67
Ethyl Benzene
Concen: 50.81 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30



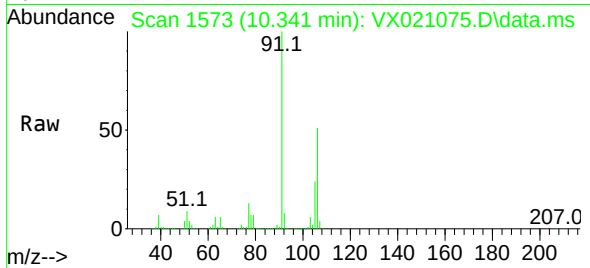
Tgt Ion: 91 Resp: 625687
Ion Ratio Lower Upper
91 100
106 31.4 24.6 37.0





#68
m/p-Xylenes
Concen: 106.03 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. -0.000 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30

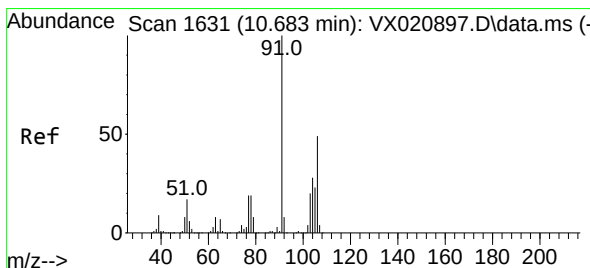
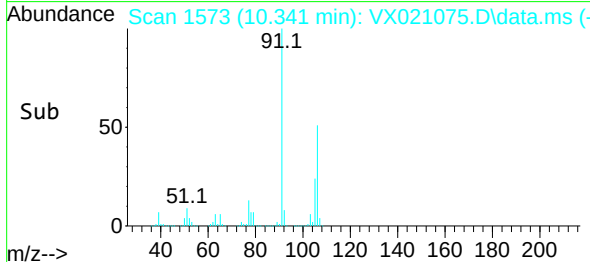
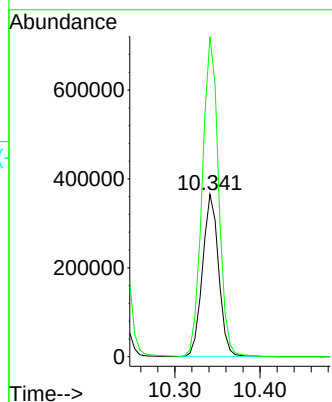
Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210305MSD



Tgt Ion:106 Resp: 480458
Ion Ratio Lower Upper
106 100
91 199.0 162.8 244.2

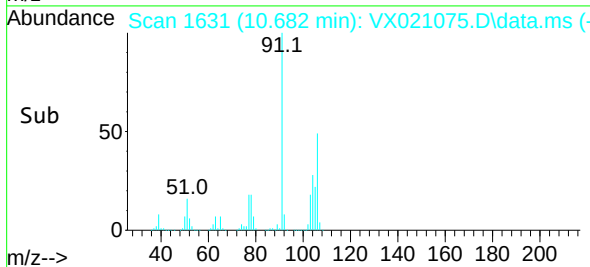
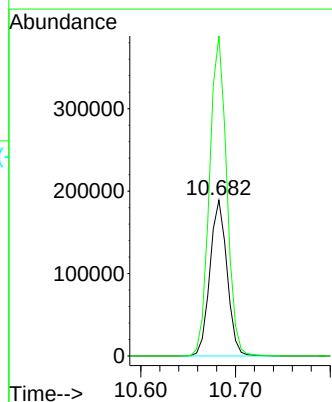
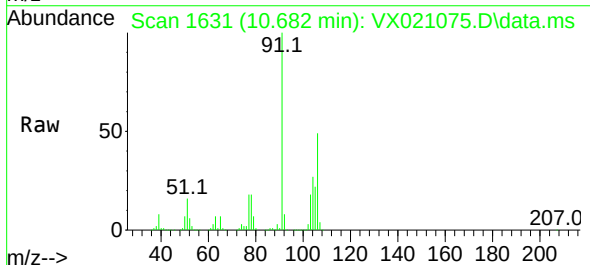
Manual Integrations
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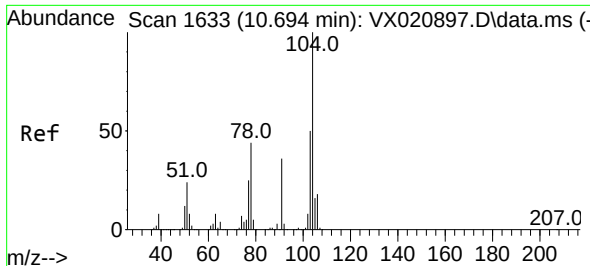
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#69
o-Xylene
Concen: 53.52 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30

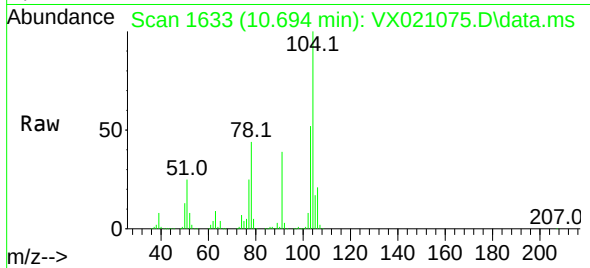
Tgt Ion:106 Resp: 236690
Ion Ratio Lower Upper
106 100
91 207.0 108.1 324.2





#70
Styrene
Concen: 52.33 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. -0.000 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30

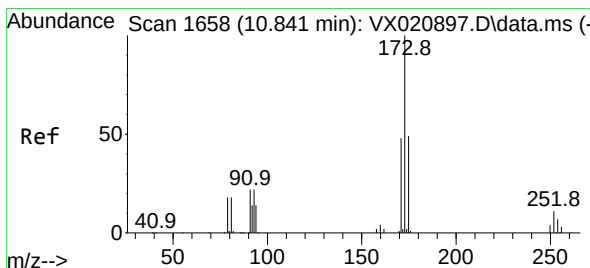
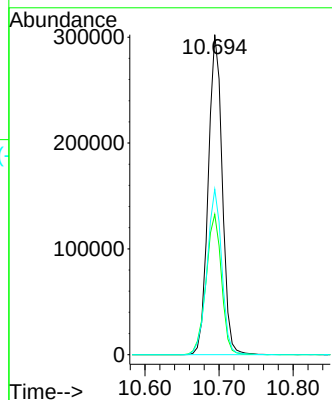
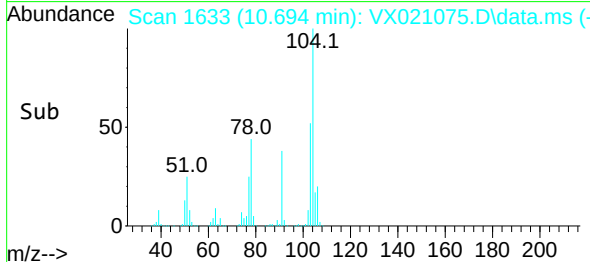
Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210305MSD



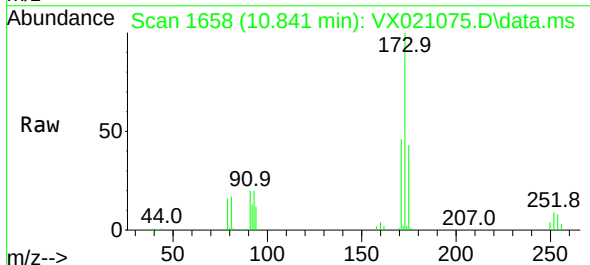
Tgt Ion:104 Resp: 397080
Ion Ratio Lower Upper
104 100
78 48.2 40.0 60.0
103 54.5 43.4 65.0

Manual Integrations
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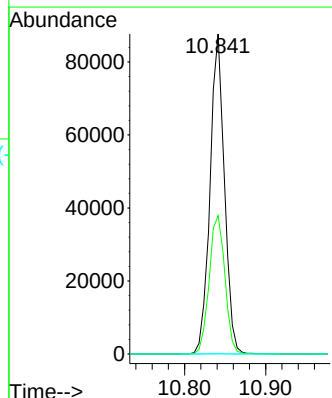
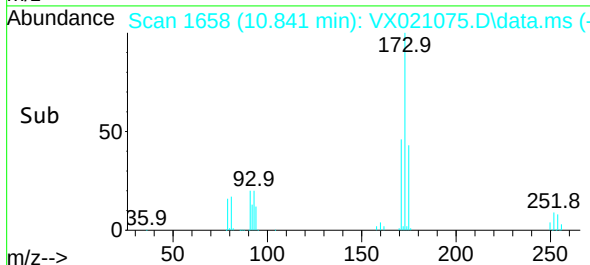
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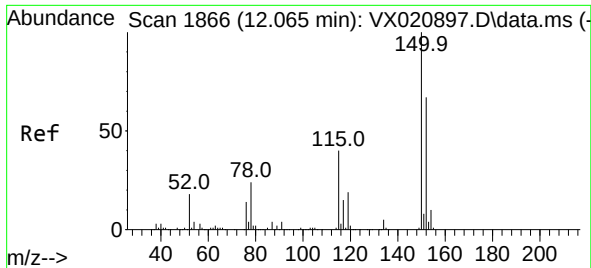


#71
Bromoform
Concen: 55.66 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30

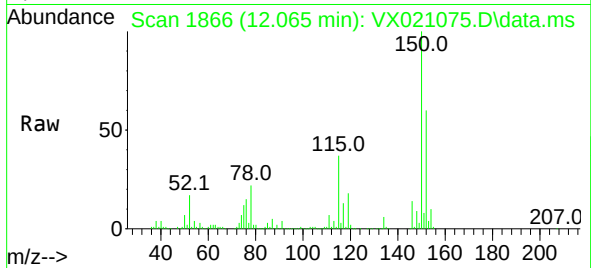


Tgt Ion:173 Resp: 107737
Ion Ratio Lower Upper
173 100
175 47.1 23.9 71.8
254 0.1 0.1 0.1#

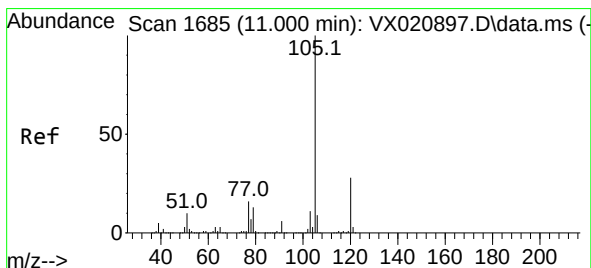
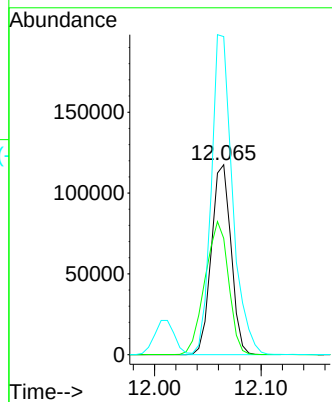
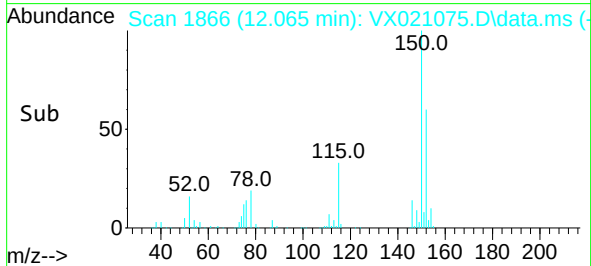




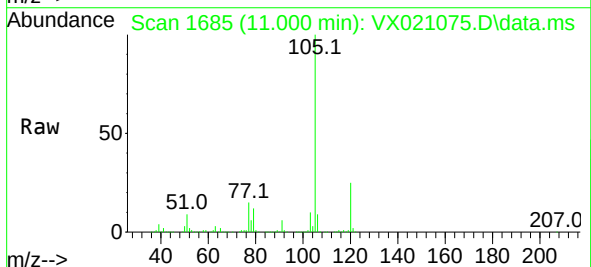
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.065 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30



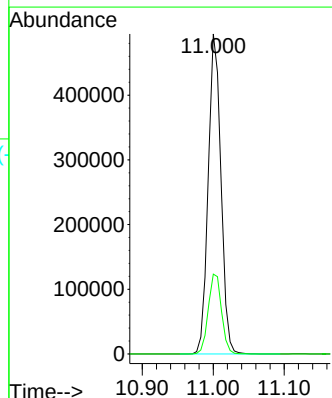
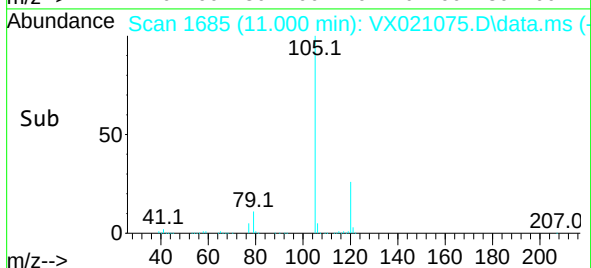
Tgt Ion:152 Resp: 150451
Ion Ratio Lower Upper
152 100
115 84.1 41.1 123.3
150 181.7 0.0 349.0



#73
Isopropylbenzene
Concen: 51.89 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30



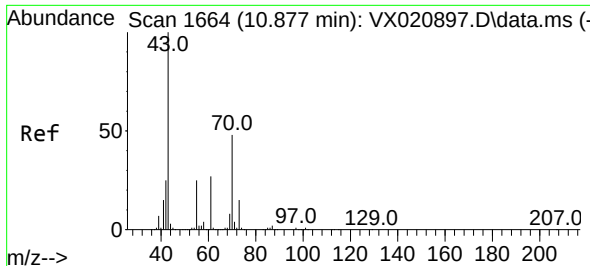
Tgt Ion:105 Resp: 616546
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.6



Instrument :
MSVOA_X
ClientSampleId :
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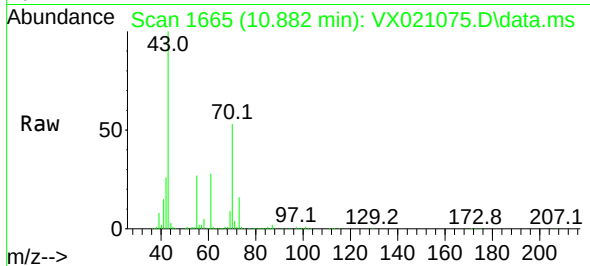
Manual Integrations
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#74
N-amy1 acetate
Concen: 42.03 ug/l
RT: 10.882 min Scan# 1665
Delta R.T. 0.006 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30

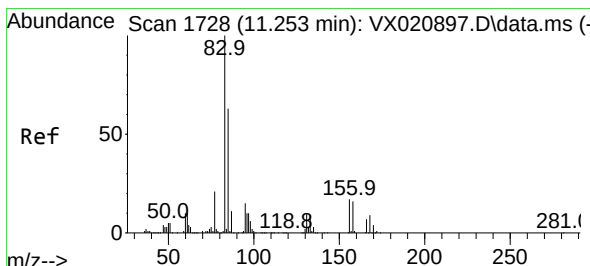
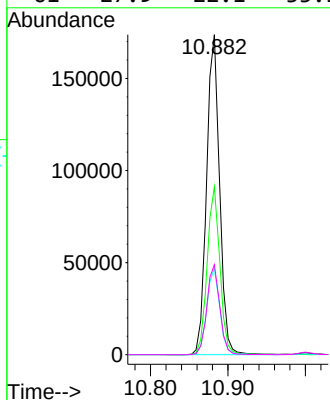
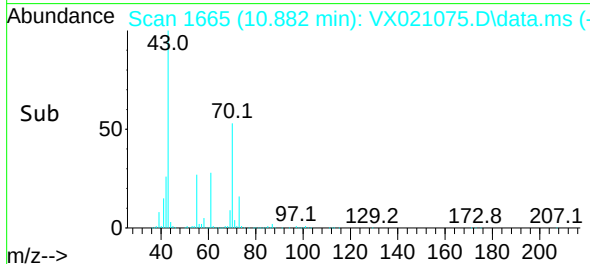
Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210305MSD



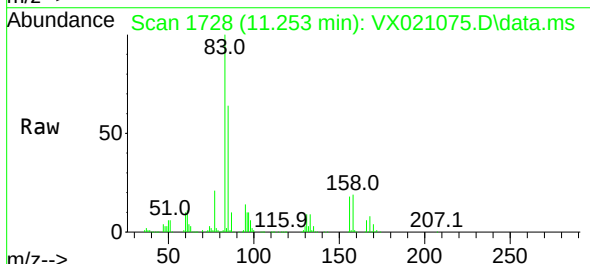
Tgt Ion: 43 Resp: 202253
Ion Ratio Lower Upper
43 100
70 51.5 39.0 58.6
55 27.2 21.5 32.3
61 27.9 22.1 33.1

Manual Integrations
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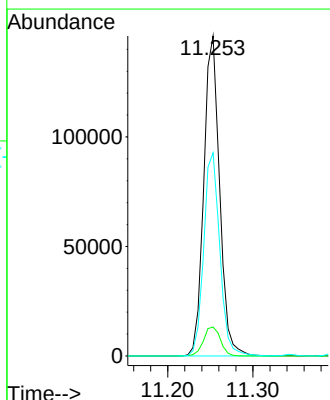
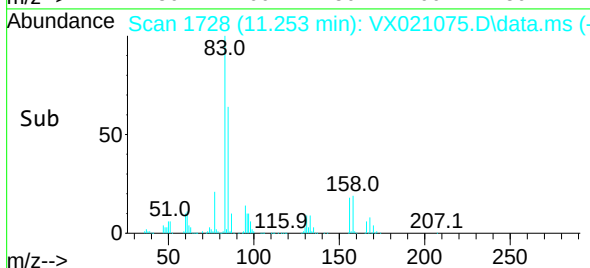
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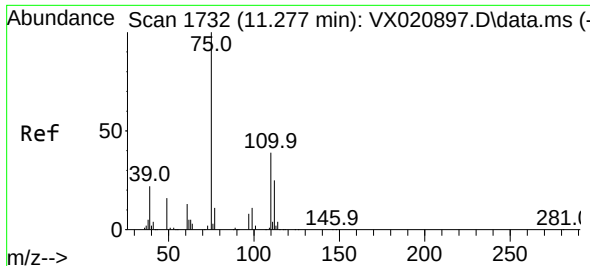


#75
1,1,2,2-Tetrachloroethane
Concen: 49.23 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. -0.000 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30



Tgt Ion: 83 Resp: 188578
Ion Ratio Lower Upper
83 100
131 9.7 5.1 15.2
85 64.5 31.8 95.4





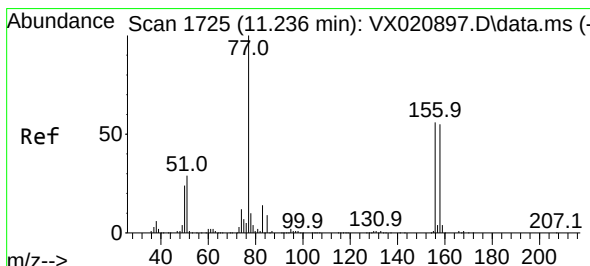
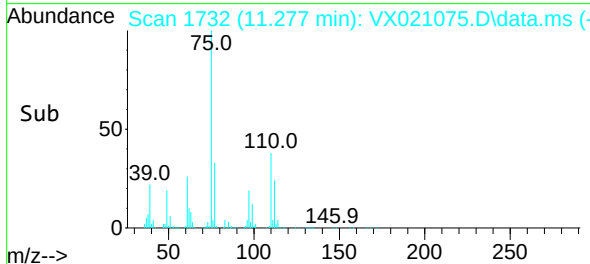
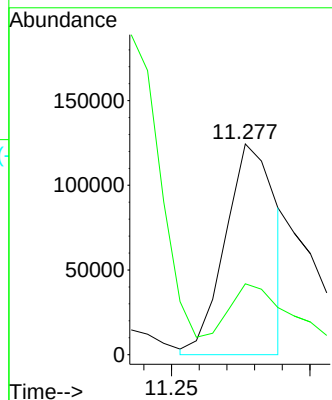
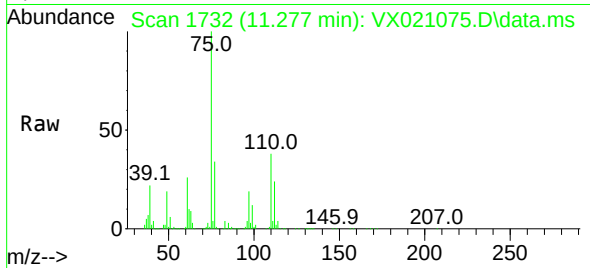
#76
1,2,3-Trichloropropane
Concen: 48.67 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30

Tgt Ion: 75 Resp: 157521
Ion Ratio Lower Upper
75 100
77 46.3 19.1 57.5

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210305MSD

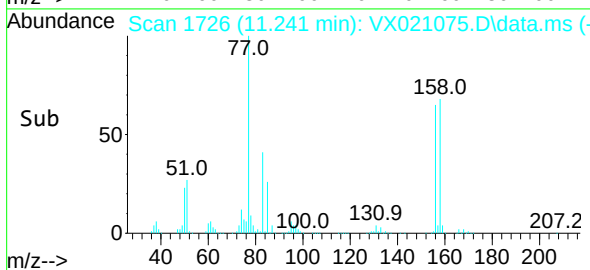
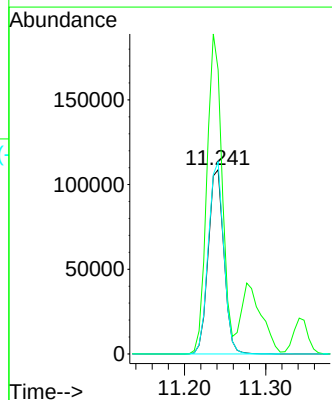
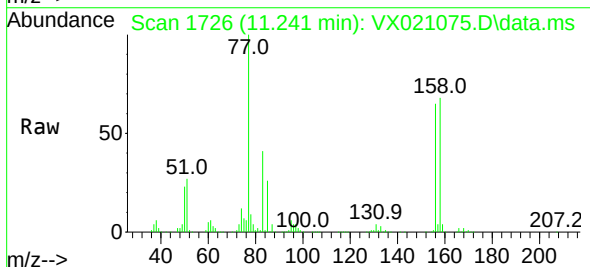
Manual Integrations
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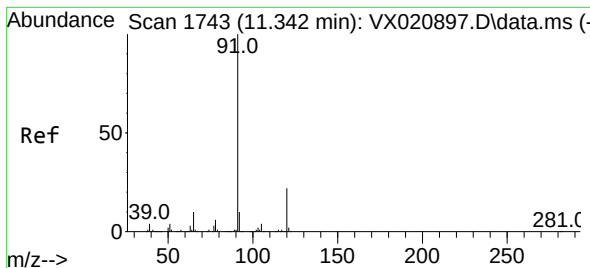
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#77
Bromobenzene
Concen: 52.64 ug/l
RT: 11.241 min Scan# 1726
Delta R.T. 0.006 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30

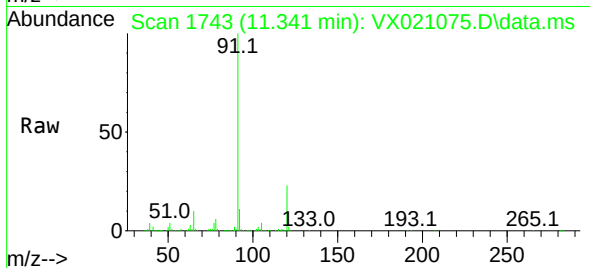
Tgt Ion:156 Resp: 145586
Ion Ratio Lower Upper
156 100
77 167.9 82.8 248.6
158 102.7 49.1 147.4





#78
n-propylbenzene
Concen: 51.21 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30

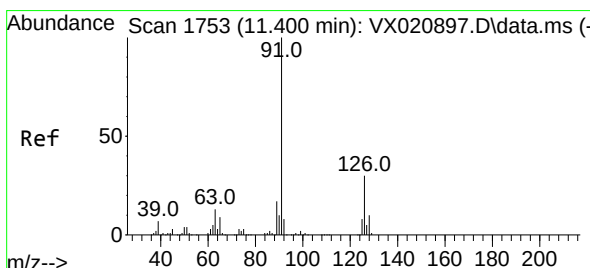
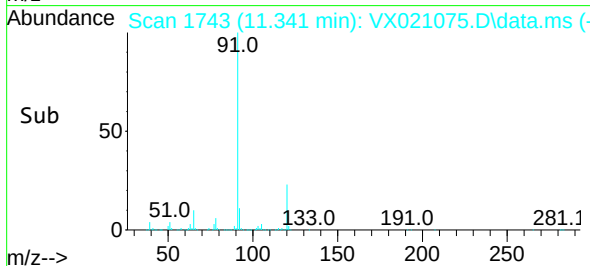
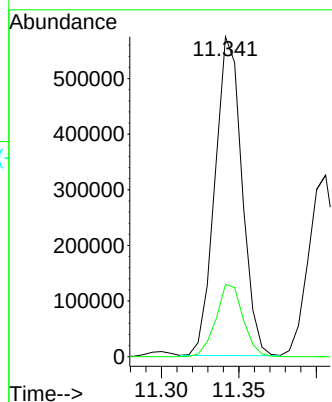
Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210305MSD



Tgt Ion: 91 Resp: 693921
Ion Ratio Lower Upper
91 100
120 22.9 11.5 34.5

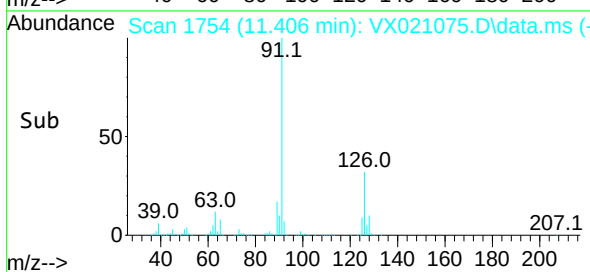
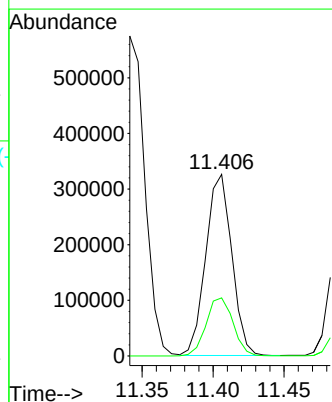
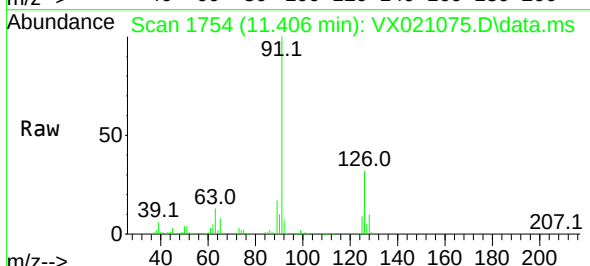
Manual Integrations
APPROVED

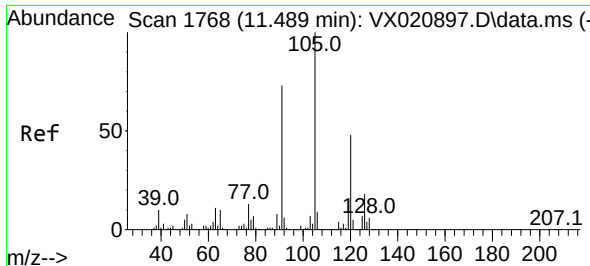
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#79
2-Chlorotoluene
Concen: 50.62 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30

Tgt Ion: 91 Resp: 415672
Ion Ratio Lower Upper
91 100
126 33.2 16.6 49.8





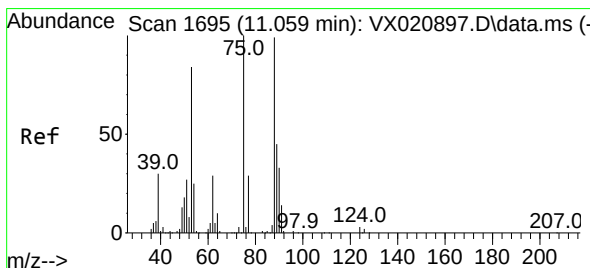
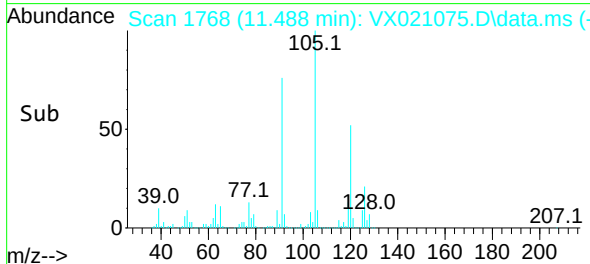
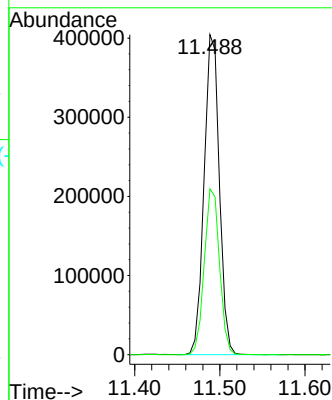
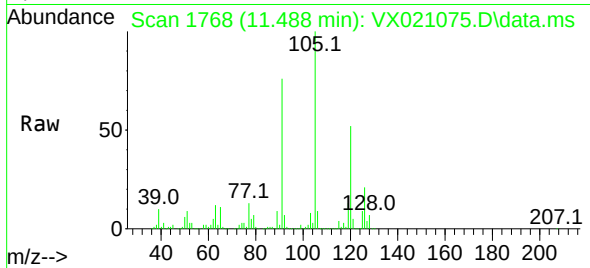
#80
1,3,5-Trimethylbenzene
Concen: 50.79 ug/l
RT: 11.488 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30

Tgt Ion: 105 Resp: 502302
Ion Ratio Lower Upper
105 100
120 51.9 23.8 71.5

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210305MSD

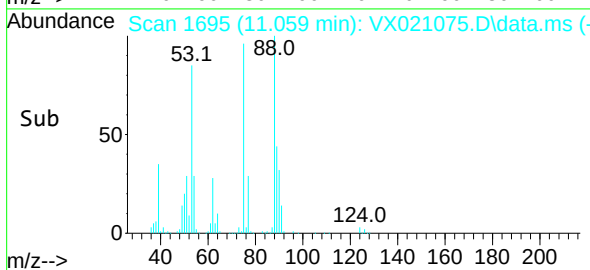
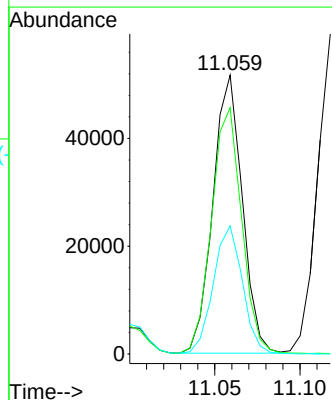
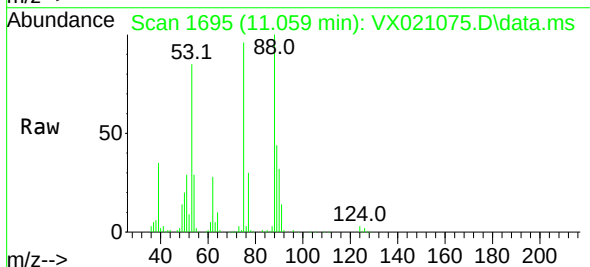
Manual Integrations
APPROVED

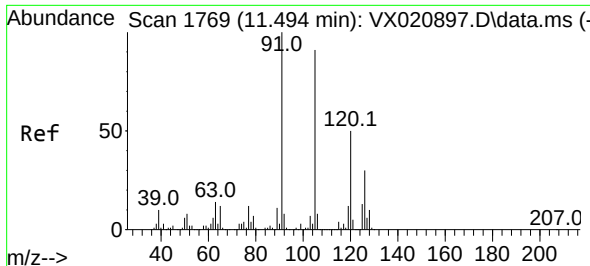
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#81
trans-1,4-Dichloro-2-butene
Concen: 42.27 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30

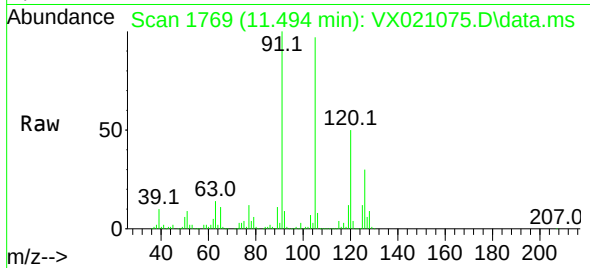
Tgt Ion: 75 Resp: 61790
Ion Ratio Lower Upper
75 100
53 90.6 74.5 111.7
89 45.9 37.9 56.9



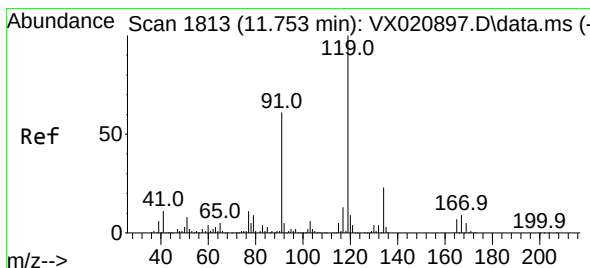
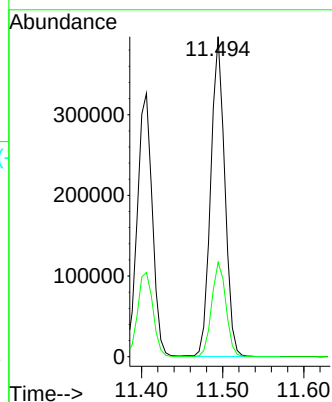
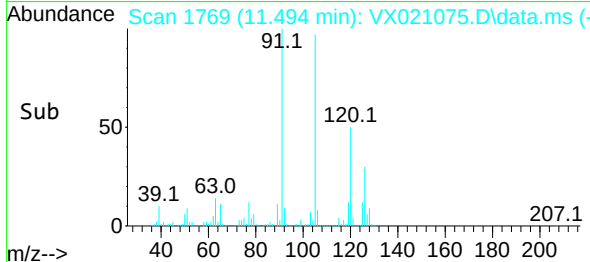


#82
4-Chlorotoluene
Concen: 50.30 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30

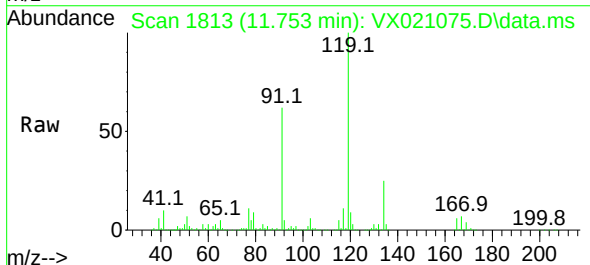
Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210305MSD



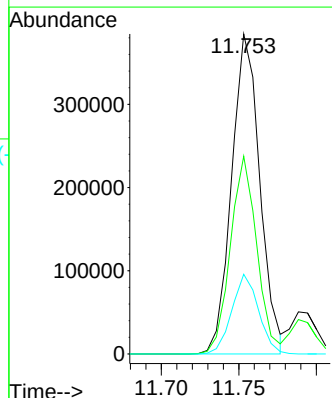
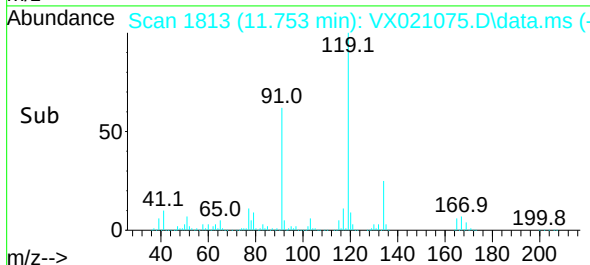
Tgt Ion: 91 Resp: 476043
Ion Ratio Lower Upper
91 100
126 30.0 14.9 44.5

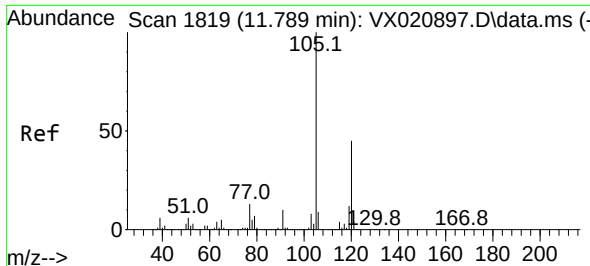


#83
tert-Butylbenzene
Concen: 50.62 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30



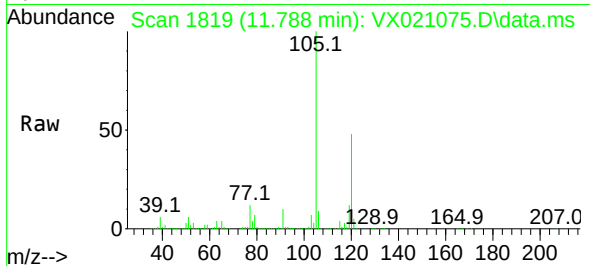
Tgt Ion: 119 Resp: 486945
Ion Ratio Lower Upper
119 100
91 57.9 27.9 83.7
134 23.6 11.3 33.9





#84
1,2,4-Trimethylbenzene
Concen: 50.82 ug/l
RT: 11.788 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30

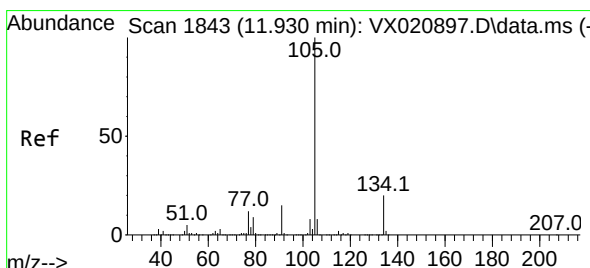
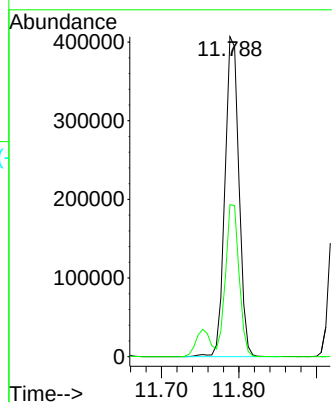
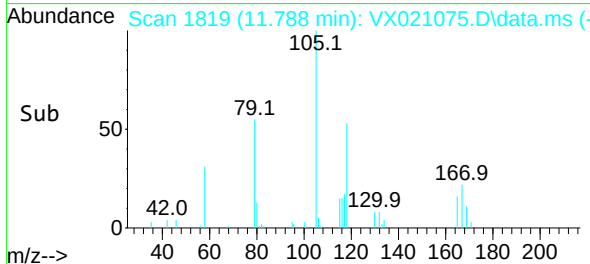
Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210305MSD



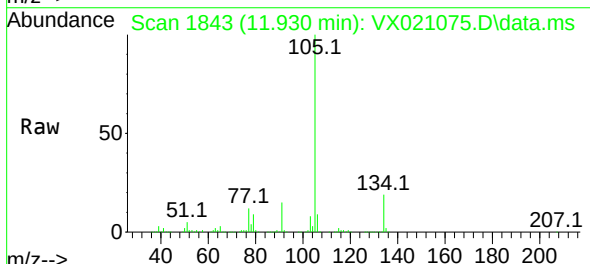
Tgt Ion:105 Resp: 510098
Ion Ratio Lower Upper
105 100
120 46.0 22.4 67.3

Manual Integrations
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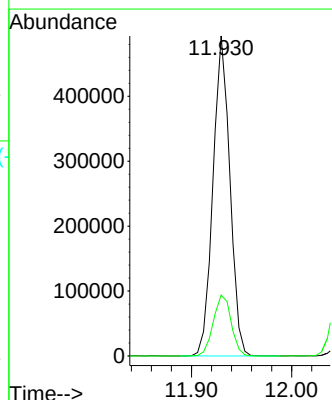
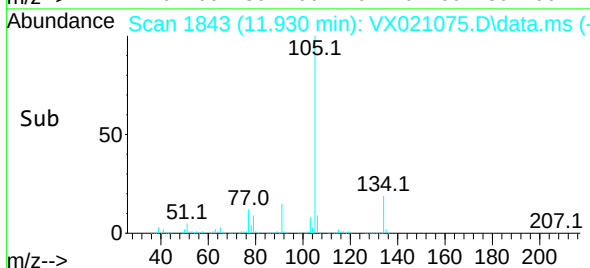
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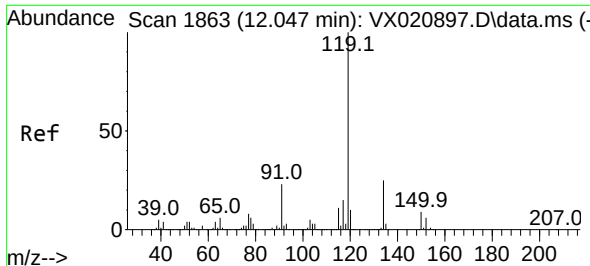


#85
sec-Butylbenzene
Concen: 50.71 ug/l
RT: 11.930 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30



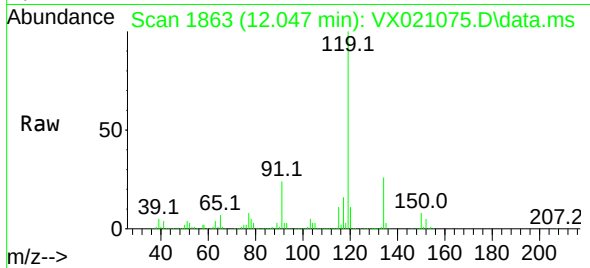
Tgt Ion:105 Resp: 574887
Ion Ratio Lower Upper
105 100
134 20.1 10.0 29.8





#86
p-Isopropyltoluene
Concen: 50.26 ug/l
RT: 12.047 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30

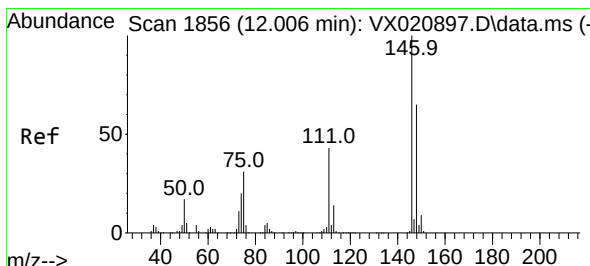
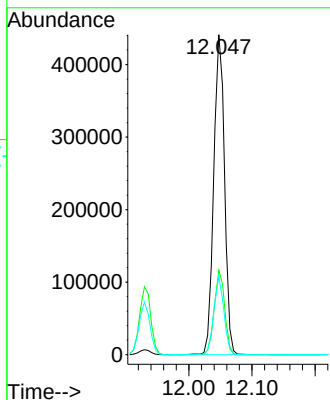
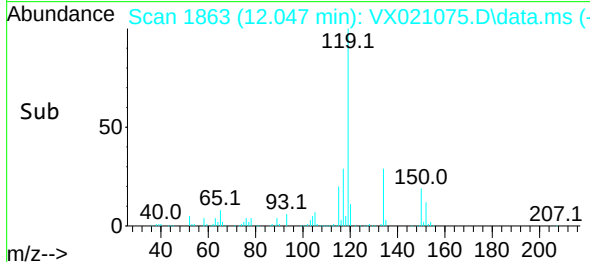
Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210305MSD



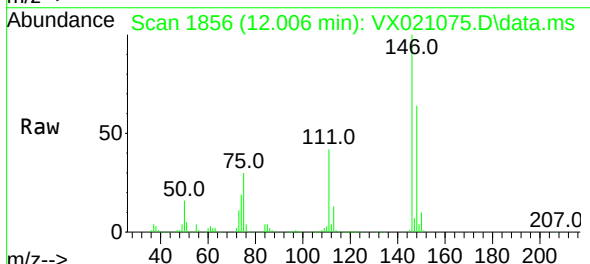
Tgt Ion:119 Resp: 522212
Ion Ratio Lower Upper
119 100
134 25.7 12.9 38.7
91 22.8 11.7 35.0

Manual Integrations
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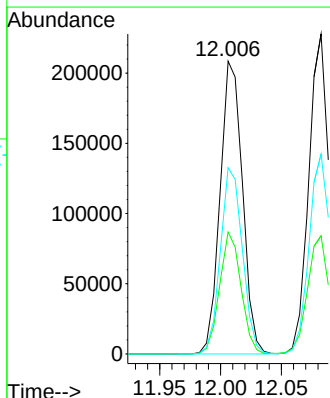
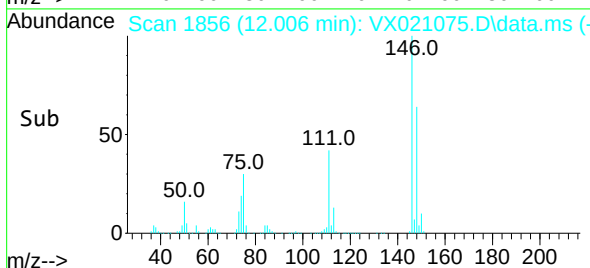
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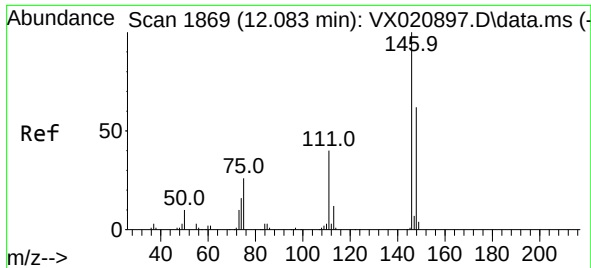


#87
1,3-Dichlorobenzene
Concen: 53.87 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30



Tgt Ion:146 Resp: 266631
Ion Ratio Lower Upper
146 100
111 39.9 20.2 60.5
148 62.7 31.9 95.7





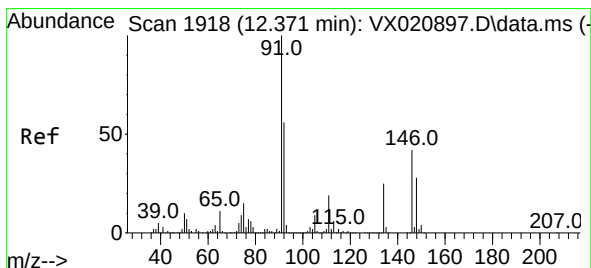
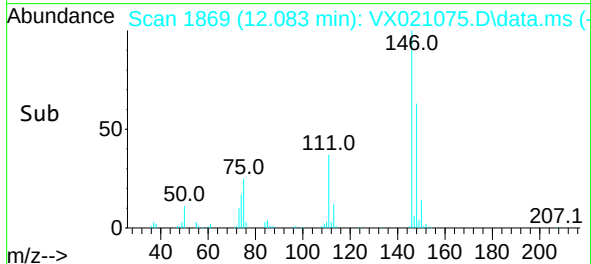
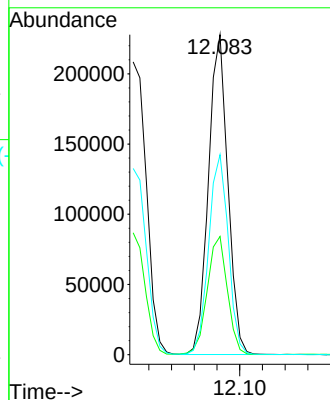
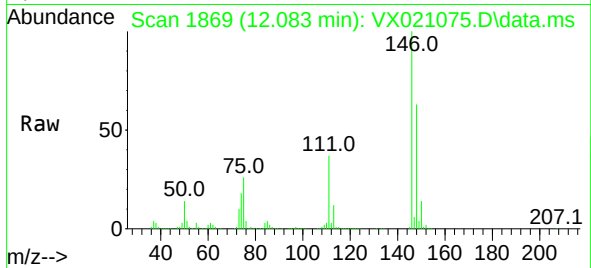
#88
1,4-Dichlorobenzene
Concen: 53.56 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30

Tgt Ion:146 Resp: 270084
Ion Ratio Lower Upper
146 100
111 38.4 19.6 58.8
148 63.5 31.6 95.0

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210305MSD

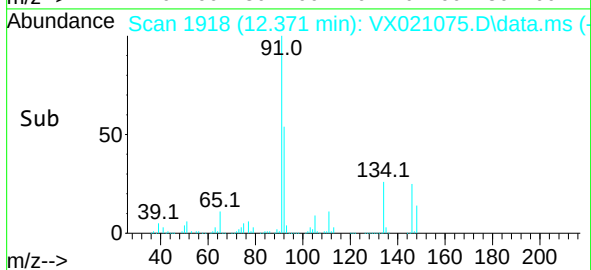
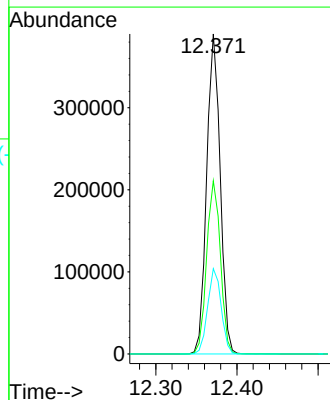
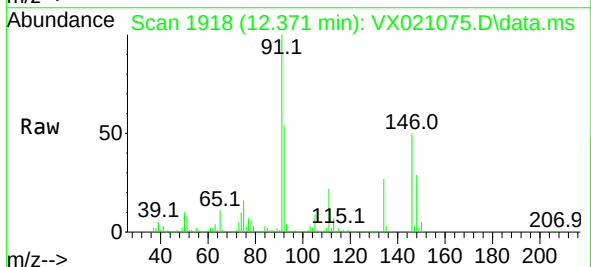
Manual Integrations
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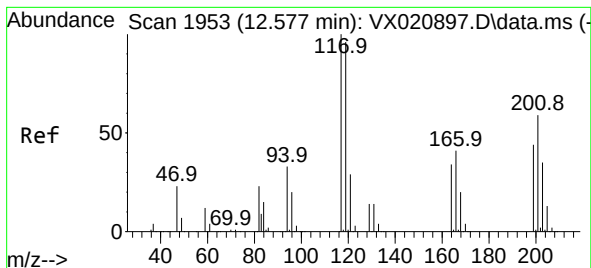
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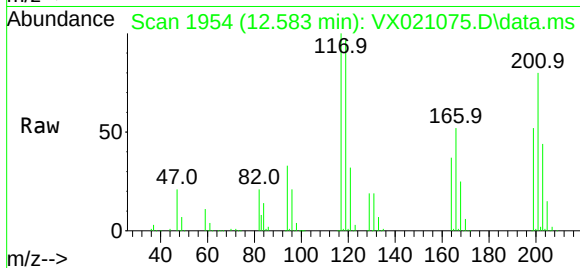
#89
n-Butylbenzene
Concen: 48.40 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30

Tgt Ion: 91 Resp: 448970
Ion Ratio Lower Upper
91 100
92 55.1 27.4 82.0
134 26.7 13.2 39.5

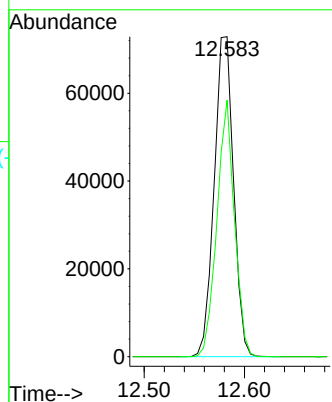
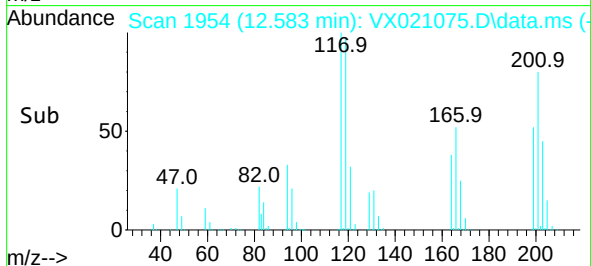




#90
Hexachloroethane
Concen: 49.25 ug/l
RT: 12.583 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30



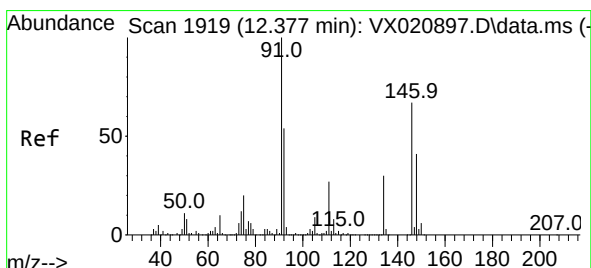
Tgt Ion:117 Resp: 97691
Ion Ratio Lower Upper
117 100
201 72.7 40.4 121.2



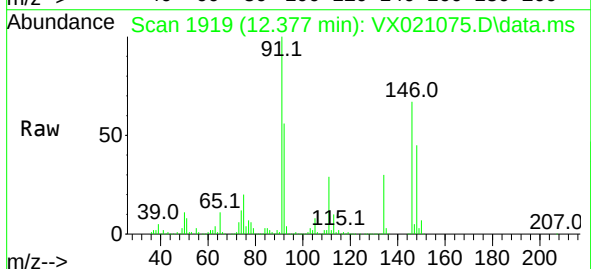
Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210305MSD

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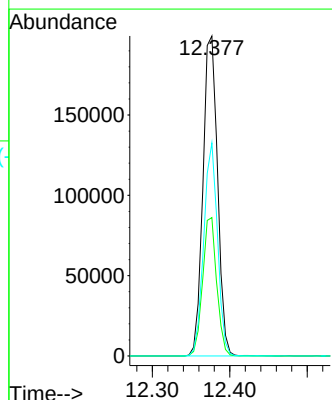
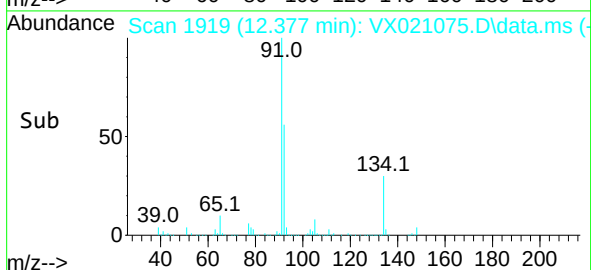
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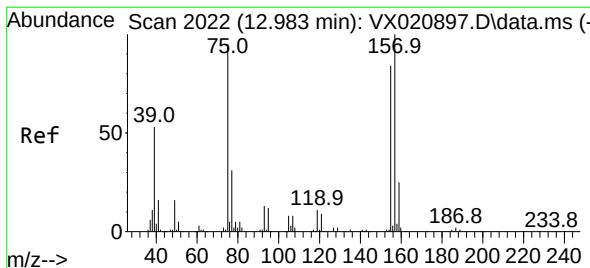


#91
1,2-Dichlorobenzene
Concen: 54.02 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30



Tgt Ion:146 Resp: 261004
Ion Ratio Lower Upper
146 100
111 41.8 20.8 62.2
148 62.8 31.9 95.5





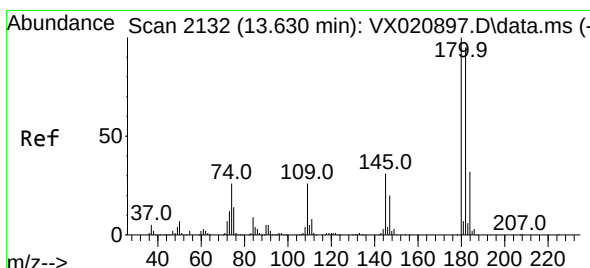
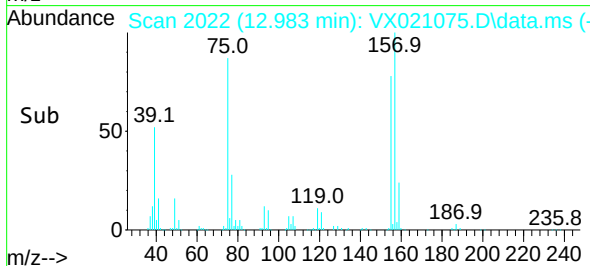
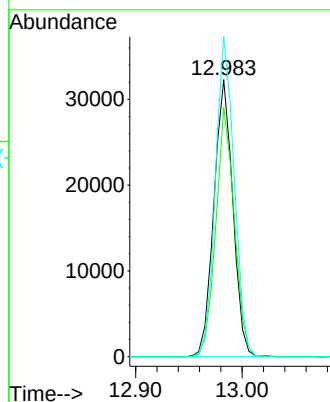
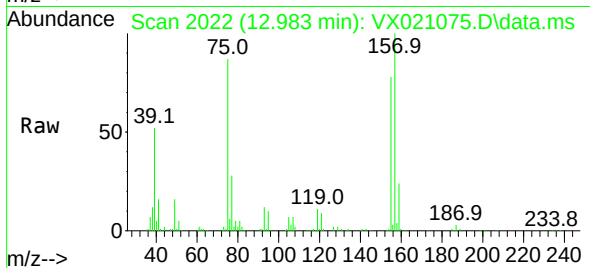
#92
1,2-Dibromo-3-Chloropropane
Concen: 45.42 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30

Tgt Ion: 75 Resp: 39838
Ion Ratio Lower Upper
75 100
155 87.6 45.3 135.9
157 114.7 57.7 173.1

Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210305MSD

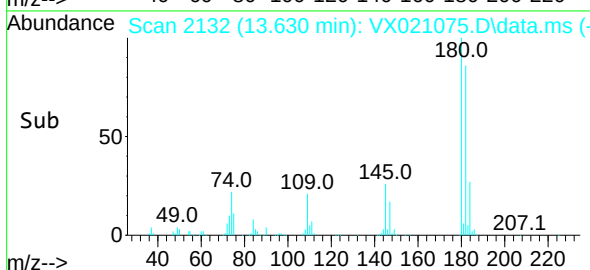
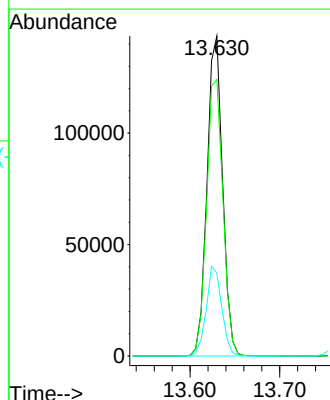
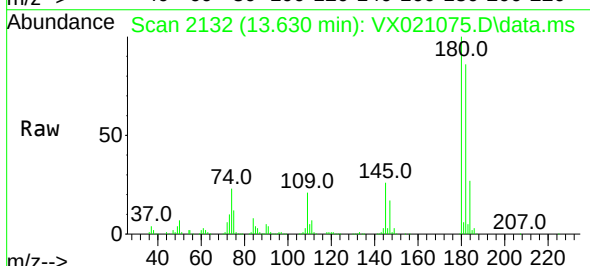
Manual Integrations
APPROVED

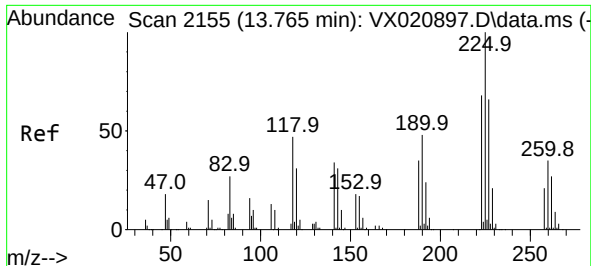
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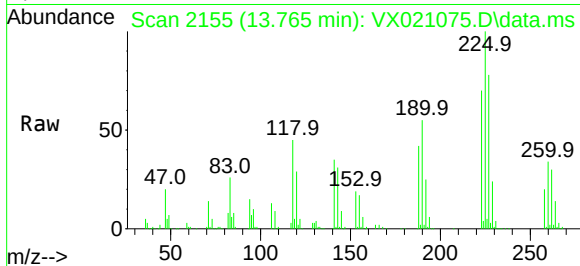
#93
1,2,4-Trichlorobenzene
Concen: 55.78 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30

Tgt Ion:180 Resp: 172880
Ion Ratio Lower Upper
180 100
182 91.3 47.7 143.1
145 27.9 15.0 45.0

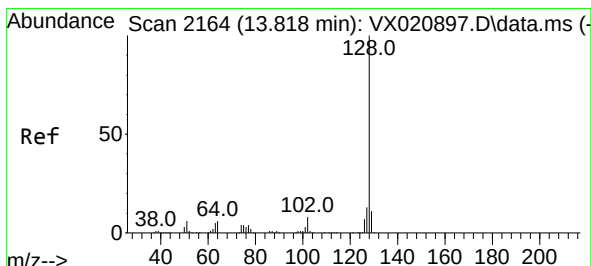
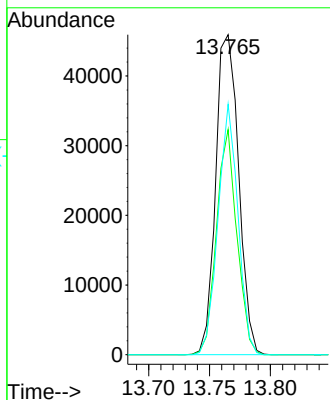
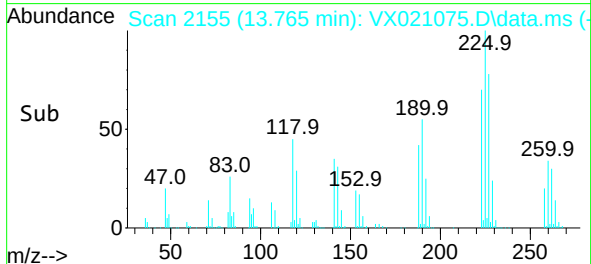




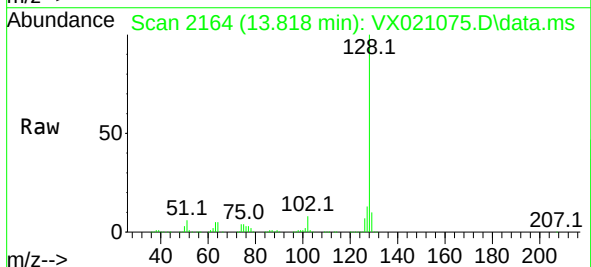
#94
Hexachlorobutadiene
Concen: 48.60 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. -0.000 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30



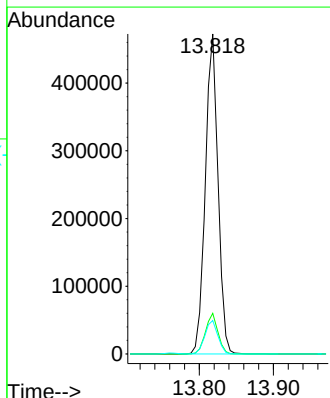
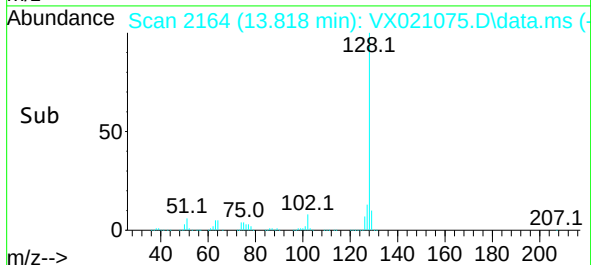
Tgt Ion:225 Resp: 60330
Ion Ratio Lower Upper
225 100
223 62.5 31.1 93.2
227 67.7 31.6 95.0



#95
Naphthalene
Concen: 50.82 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VX021075.D
Acq: 08 Mar 2021 20:30



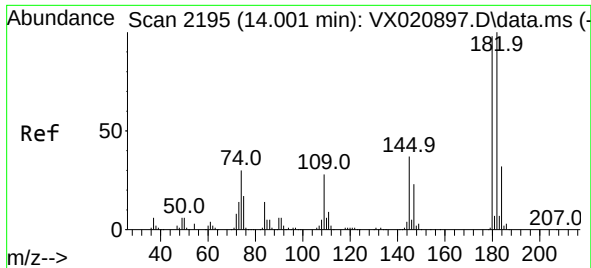
Tgt Ion:128 Resp: 560713
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.7 8.8 13.2



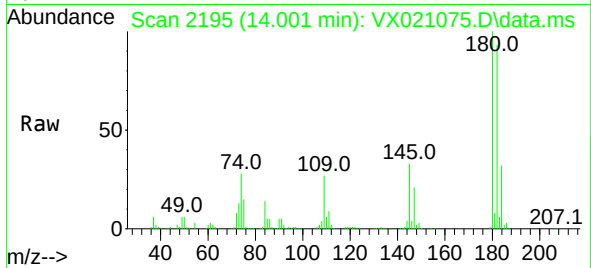
Instrument :
MSVOA_X
ClientSampleId :
GR-OF-20210305MSD

Manual Integrations
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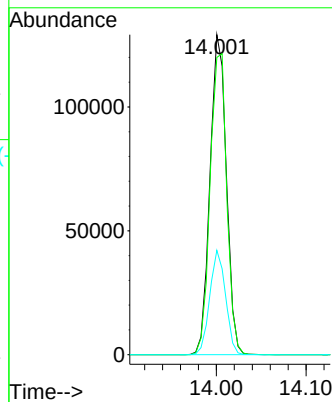
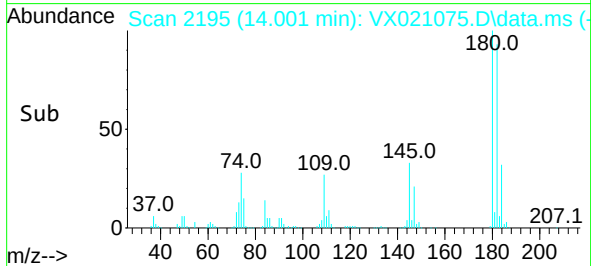


#96
 1,2,3-Trichlorobenzene
 Concen: 53.06 ug/l
 RT: 14.001 min Scan# 2195
 Delta R.T. -0.000 min
 Lab File: VX021075.D
 Acq: 08 Mar 2021 20:30



Tgt Ion:180 Resp: 163299

Ion	Ratio	Lower	Upper
180	100		
182	96.0	47.6	142.9
145	31.5	16.1	48.3



Instrument :
 MSVOA_X
 ClientSampleId :
 GR-OF-20210305MSD

Manual Integrations
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