

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042121\
 Data File : VX021804.D
 Acq On : 21 Apr 2021 19:37
 Operator : JC/MD
 Sample : M2114-06MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GMW-XMSD

Manual Integrations
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 4/22/2021 12:12:05 PM

Quant Time: Apr 22 09:02:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 20 13:46:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	169357	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	288849	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	263266	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	128725	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.032	65	101050	52.60	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.20%			
35) Dibromofluoromethane	5.465	113	92388	50.02	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.04%			
50) Toluene-d8	8.696	98	347350	48.91	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.82%			
62) 4-Bromofluorobenzene	11.122	95	127561	48.09	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.18%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.185	85	85941	52.73	ug/l	99
3) Chloromethane	1.313	50	113896	53.15	ug/l	99
4) Vinyl Chloride	1.392	62	102321	52.57	ug/l	98
5) Bromomethane	1.624	94	45676	53.69	ug/l	99
6) Chloroethane	1.709	64	63632	51.85	ug/l	99
7) Trichlorofluoromethane	1.910	101	142996	54.85	ug/l	96
8) Diethyl Ether	2.166	74	58647	54.58	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.361	101	82562	52.81	ug/l	97
10) Methyl Iodide	2.489	142	61301	50.37	ug/l	99
11) Tert butyl alcohol	3.020	59	104689	248.84	ug/l	98
12) 1,1-Dichloroethene	2.355	96	85965	54.98	ug/l	92
13) Acrolein	2.276	56	92081	270.57	ug/l	100
14) Allyl chloride	2.703	41	132969	52.91	ug/l	97
15) Acrylonitrile	3.117	53	246624	289.66	ug/l	99
16) Acetone	2.422	43	190076	287.77	ug/l	99
17) Carbon Disulfide	2.550	76	229997	51.60	ug/l	99
18) Methyl Acetate	2.752	43	96696	53.95	ug/l	100
19) Methyl tert-butyl Ether	3.166	73	296986	55.10	ug/l	99
20) Methylene Chloride	2.837	84	100361	50.68	ug/l	94
21) trans-1,2-Dichloroethene	3.142	96	95326	53.09	ug/l	95
22) Diisopropyl ether	3.825	45	271630	53.88	ug/l	96
23) Vinyl Acetate	3.788	43	1117655	256.11	ug/l	100
24) 1,1-Dichloroethane	3.666	63	162323	54.25	ug/l	99
25) 2-Butanone	4.635	43	320756	286.79	ug/l	99
26) 2,2-Dichloropropane	4.550	77	121875	42.12	ug/l	96
27) cis-1,2-Dichloroethene	4.562	96	112653	55.22	ug/l	91
28) Bromochloromethane	4.977	49	63017	50.75	ug/l	86
29) Tetrahydrofuran	5.087	42	206380	283.59	ug/l	100
30) Chloroform	5.178	83	171326	52.88	ug/l	97
31) Cyclohexane	5.544	56	139581	51.66	ug/l	98
32) 1,1,1-Trichloroethane	5.465	97	153945	53.47	ug/l	97
36) 1,1-Dichloropropene	5.769	75	128299	50.32	ug/l	99
37) Ethyl Acetate	4.794	43	118194	49.32	ug/l	99
38) Carbon Tetrachloride	5.751	117	140425	50.30	ug/l	99
39) Methylcyclohexane	7.440	83	153260	46.40	ug/l	96
40) Benzene	6.111	78	389133	51.16	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.001	41	68848	51.05	ug/l	97
42) 1,2-Dichloroethane	6.160	62	127328	51.58	ug/l	97
43) Isopropyl Acetate	6.409	43	207108	49.34	ug/l	100
44) Trichloroethene	7.190	130	110815	49.93	ug/l	97
45) 1,2-Dichloropropane	7.489	63	98999	49.60	ug/l	98
46) Dibromomethane	7.635	93	71868	51.36	ug/l	98
47) Bromodichloromethane	7.873	83	144777	50.74	ug/l	99
48) Methyl methacrylate	7.745	41	105232	51.50	ug/l	99
49) 1,4-Dioxane	7.714	88	45271	942.13	ug/l	96
51) 4-Methyl-2-Pentanone	8.616	43	641161	266.79	ug/l	99
52) Toluene	8.763	92	252162	51.10	ug/l	99
53) t-1,3-Dichloropropene	9.019	75	155998	48.67	ug/l	100
54) cis-1,3-Dichloropropene	8.415	75	167180	49.37	ug/l	95
55) 1,1,2-Trichloroethane	9.196	97	105539	52.09	ug/l	99
56) Ethyl methacrylate	9.159	69	156984	51.18	ug/l	99
57) 1,3-Dichloropropane	9.354	76	169621	52.15	ug/l	99
59) 2-Hexanone	9.470	43	487465	270.61	ug/l	97
60) Dibromochloromethane	9.561	129	124538	50.63	ug/l	100
61) 1,2-Dibromoethane	9.653	107	114473	51.98	ug/l	100
64) Tetrachloroethene	9.317	164	96062	46.67	ug/l	97
65) Chlorobenzene	10.122	112	276509	50.87	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.201	131	109264	51.97	ug/l	98
67) Ethyl Benzene	10.232	91	482665	51.30	ug/l	99
68) m/p-Xylenes	10.342	106	364872	100.23	ug/l	98
69) o-Xylene	10.683	106	175739	50.07	ug/l	98
70) Styrene	10.695	104	299824	50.37	ug/l	98
71) Bromoform	10.842	173	92585	48.62	ug/l #	99
73) Isopropylbenzene	11.000	105	474435	52.53	ug/l	100
74) N-amyl acetate	10.878	43	174652	50.32	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.250	83	155079	56.47	ug/l	98
76) 1,2,3-Trichloropropane	11.281	75	146405m	57.35	ug/l	
77) Bromobenzene	11.238	156	119204	50.02	ug/l	93
78) n-propylbenzene	11.342	91	522963	52.35	ug/l	98
79) 2-Chlorotoluene	11.402	91	311308	52.96	ug/l	97
80) 1,3,5-Trimethylbenzene	11.488	105	391613	51.20	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.055	75	53239	47.96	ug/l	91
82) 4-Chlorotoluene	11.494	91	360465	52.89	ug/l	98
83) tert-Butylbenzene	11.756	119	401006	52.51	ug/l	98
84) 1,2,4-Trimethylbenzene	11.793	105	396079	51.27	ug/l	99
85) sec-Butylbenzene	11.927	105	444021	50.72	ug/l	99
86) p-Isopropyltoluene	12.049	119	416909	50.14	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	209000	50.77	ug/l	100
88) 1,4-Dichlorobenzene	12.079	146	206562	49.62	ug/l	99
89) n-Butylbenzene	12.372	91	343105	48.90	ug/l	98
90) Hexachloroethane	12.579	117	77286	50.96	ug/l	97
91) 1,2-Dichlorobenzene	12.372	146	204692	51.48	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	33640	54.75	ug/l	94
93) 1,2,4-Trichlorobenzene	13.628	180	129910	45.31	ug/l	98
94) Hexachlorobutadiene	13.762	225	50494	35.81	ug/l	99
95) Naphthalene	13.817	128	448775	51.72	ug/l	100
96) 1,2,3-Trichlorobenzene	14.000	180	129955	47.23	ug/l	99

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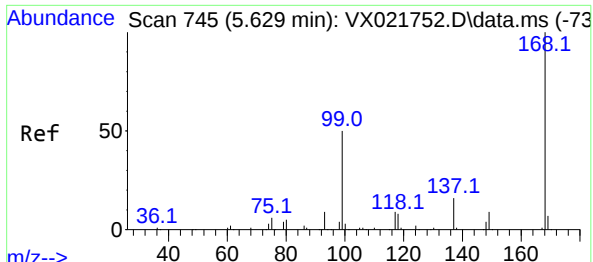
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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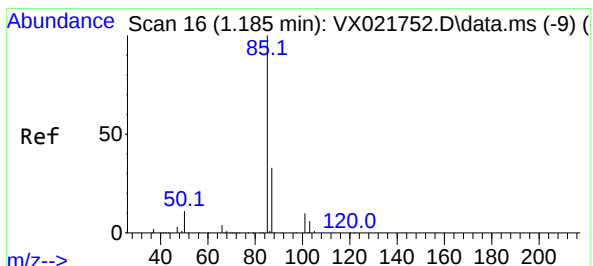
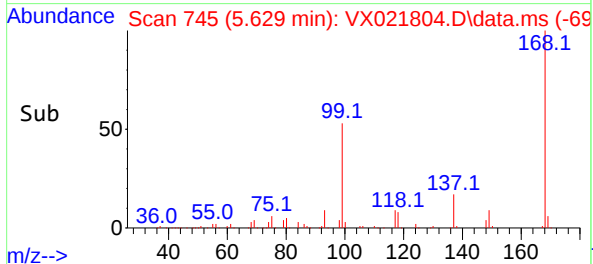
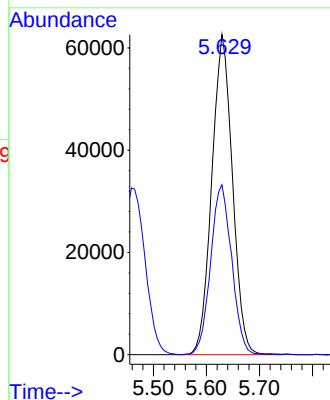
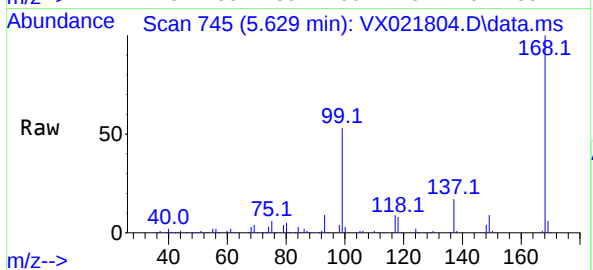
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37

Tgt Ion: 168 Resp: 169357
Ion Ratio Lower Upper
168 100
99 53.1 45.8 68.6

Instrument :
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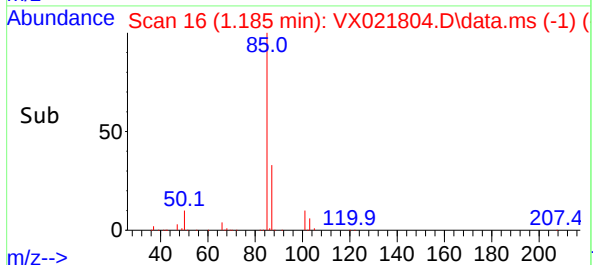
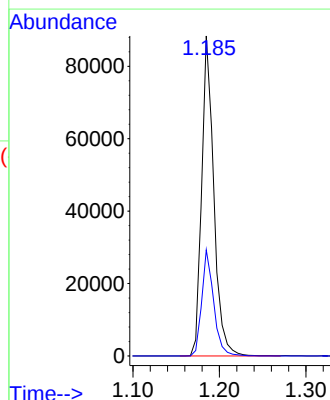
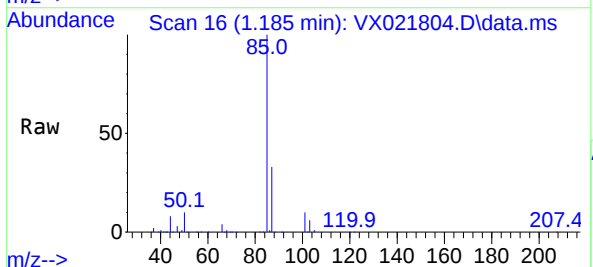
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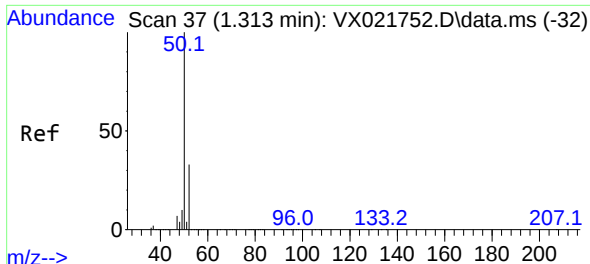
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#2
Dichlorodifluoromethane
Concen: 52.73 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37

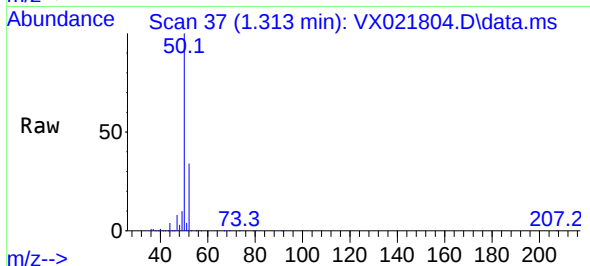
Tgt Ion: 85 Resp: 85941
Ion Ratio Lower Upper
85 100
87 33.2 16.4 49.2





#3
Chloromethane
Concen: 53.15 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37

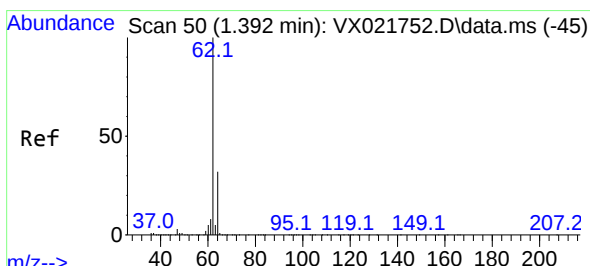
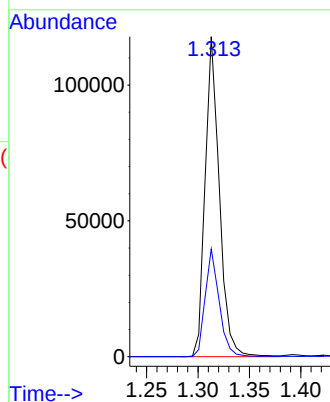
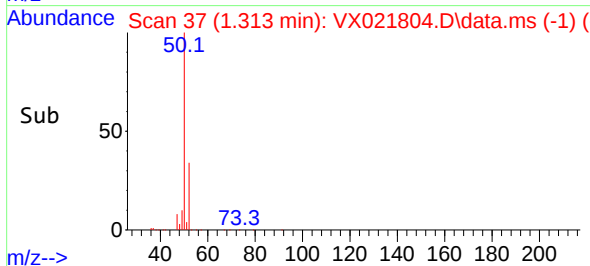
Instrument :
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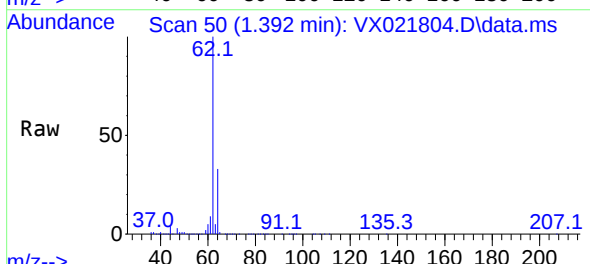
Tgt Ion: 50 Resp: 113896
Ion Ratio Lower Upper
50 100
52 33.7 26.4 39.6

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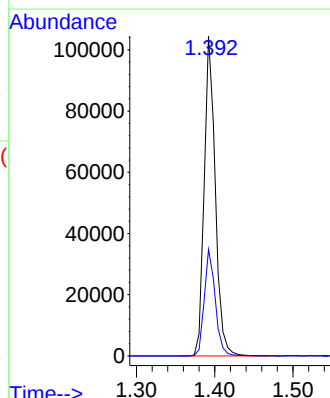
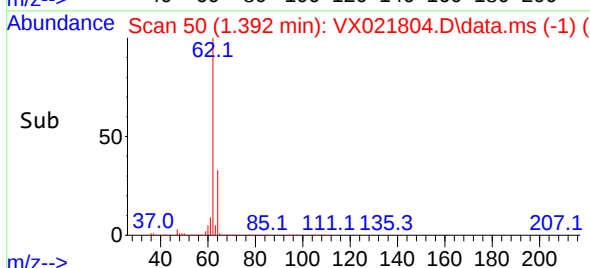
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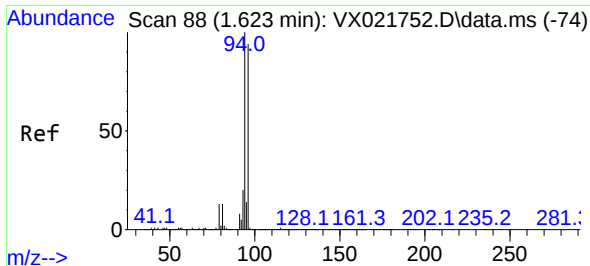


#4
Vinyl Chloride
Concen: 52.57 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37



Tgt Ion: 62 Resp: 102321
Ion Ratio Lower Upper
62 100
64 33.3 25.7 38.5





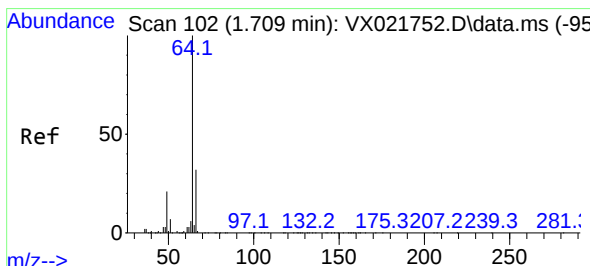
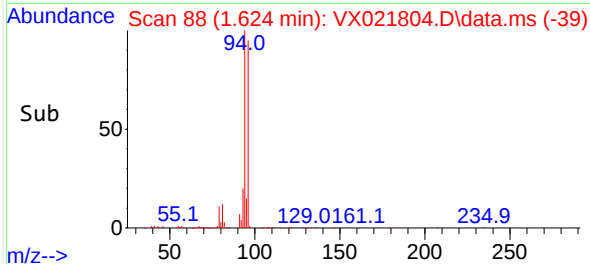
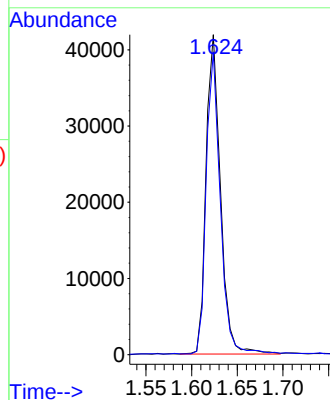
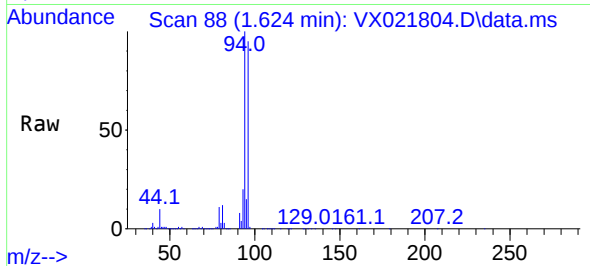
#5
Bromomethane
Concen: 53.69 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.001 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37

Tgt Ion: 94 Resp: 45676
Ion Ratio Lower Upper
94 100
96 94.6 76.4 114.6

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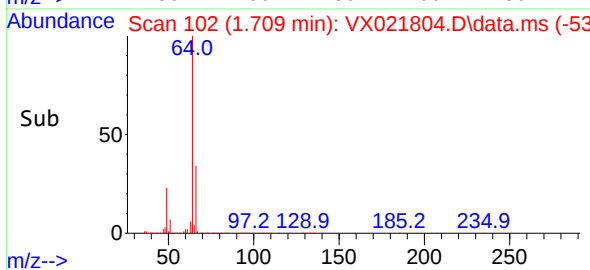
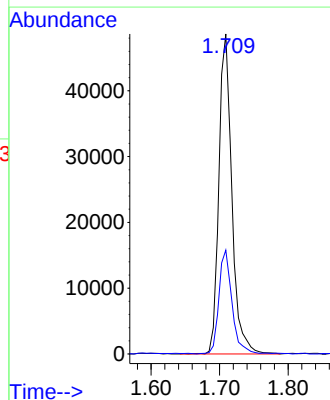
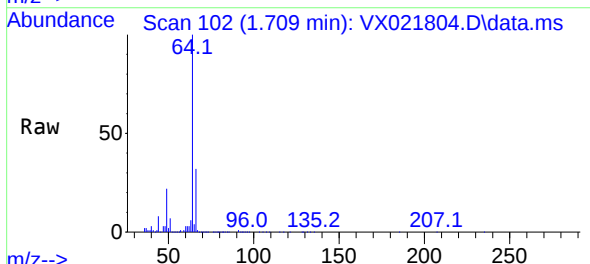
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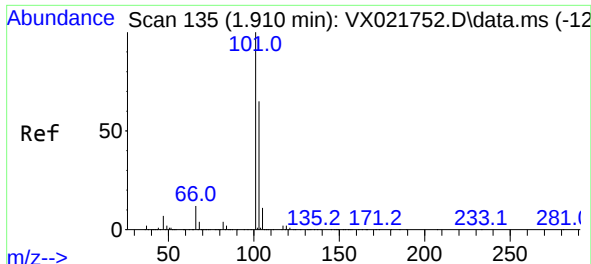
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#6
Chloroethane
Concen: 51.85 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.000 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37

Tgt Ion: 64 Resp: 63632
Ion Ratio Lower Upper
64 100
66 32.3 25.4 38.0





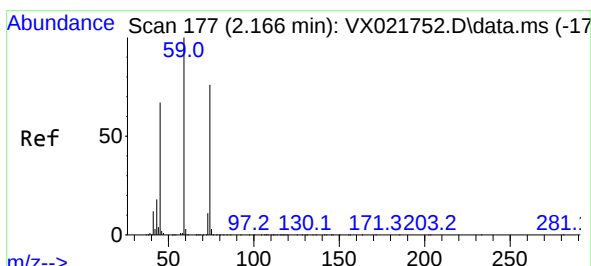
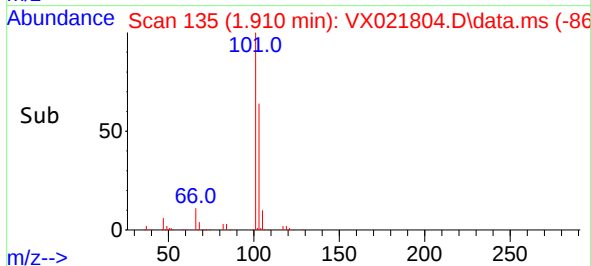
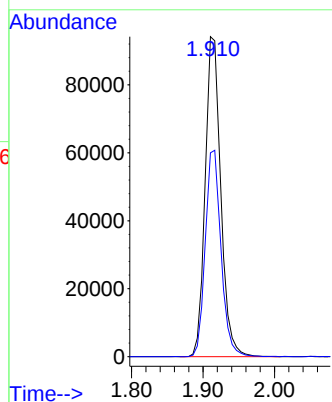
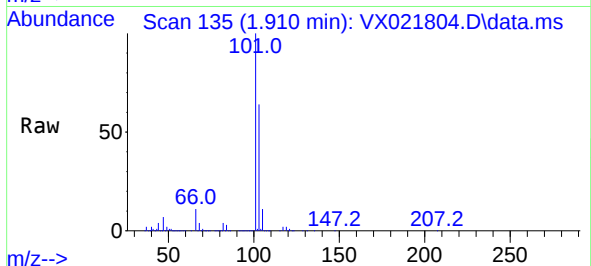
#7
Trichlorofluoromethane
Concen: 54.85 ug/l
RT: 1.910 min Scan# 135
Delta R.T. 0.000 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37

Tgt Ion:101 Resp: 142996
Ion Ratio Lower Upper
101 100
103 63.7 53.2 79.8

Instrument :
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ClientSampleId :
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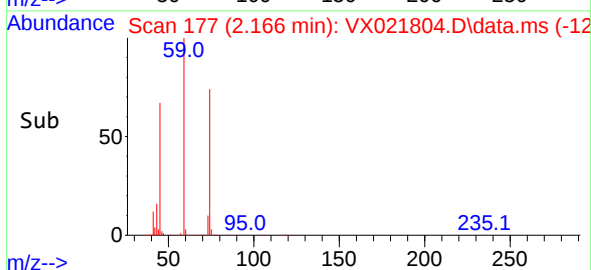
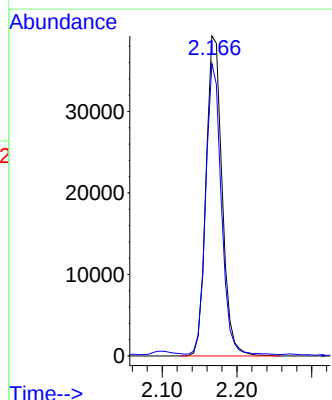
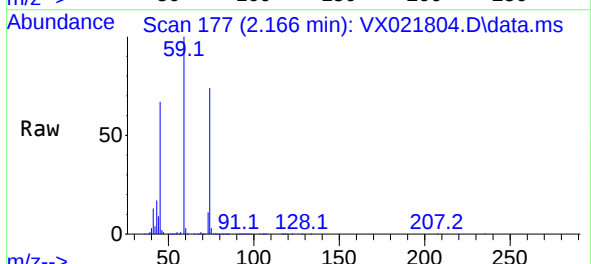
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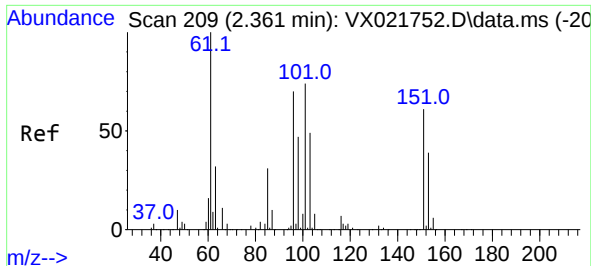
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#8
Diethyl Ether
Concen: 54.58 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX021804.D
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Tgt Ion: 74 Resp: 58647
Ion Ratio Lower Upper
74 100
45 87.7 44.5 133.5





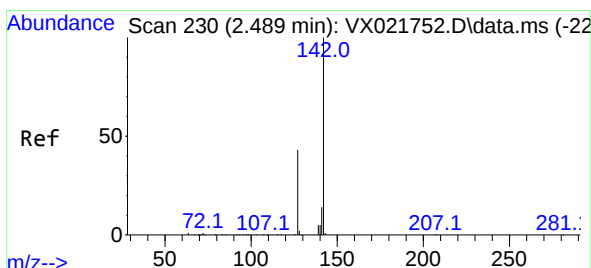
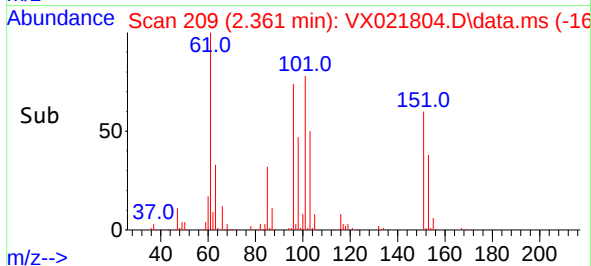
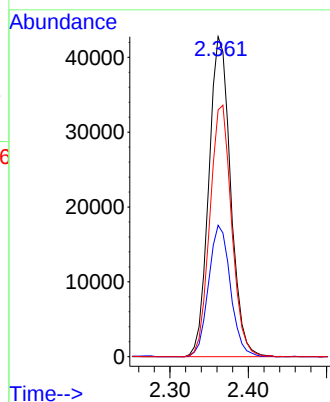
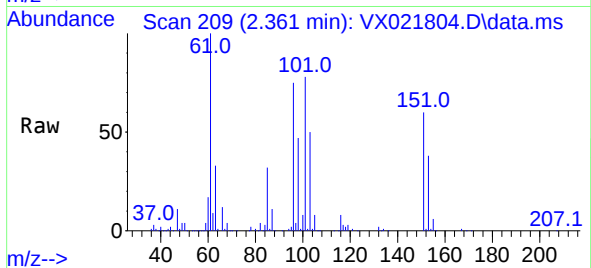
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.81 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX021804.D
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Tgt Ion:	101	Resp:	82562
Ion Ratio	Lower	Upper	
101	100		
85	41.3	34.9	52.3
151	78.6	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
GMW-XMSD

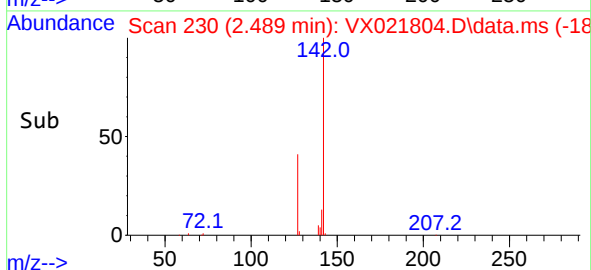
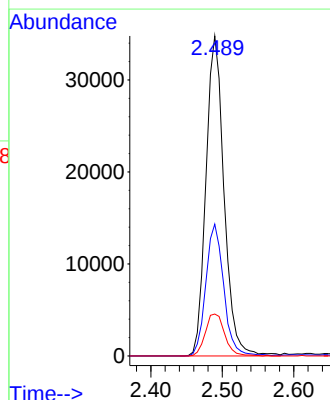
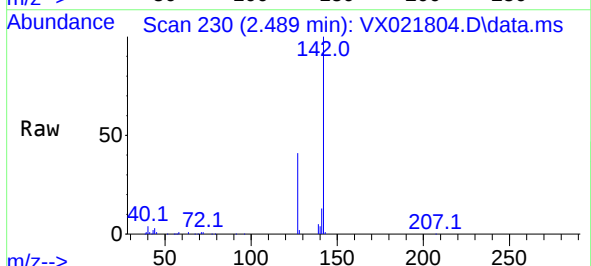
Manual Integrations
APPROVED

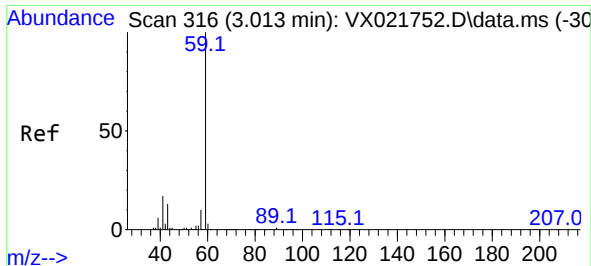
MMDadoda
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#10
Methyl Iodide
Concen: 50.37 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37

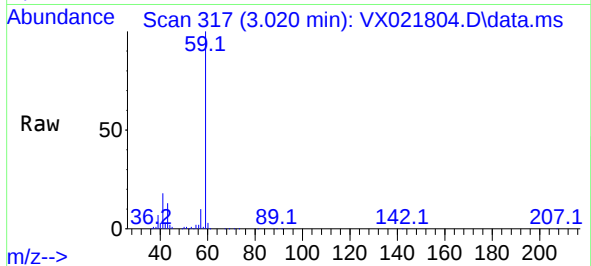
Tgt Ion:	142	Resp:	61301
Ion Ratio	Lower	Upper	
142	100		
127	40.7	33.3	49.9
141	14.1	11.4	17.0





#11
Tert butyl alcohol
Concen: 248.84 ug/l
RT: 3.020 min Scan# 317
Delta R.T. 0.007 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37

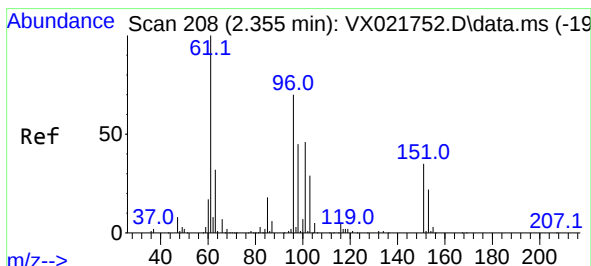
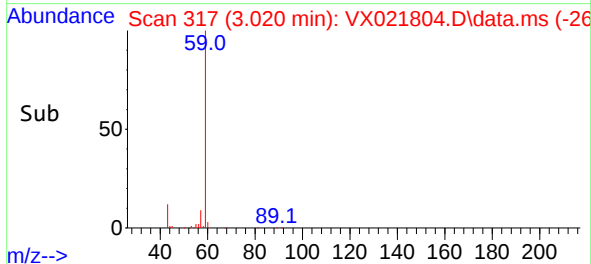
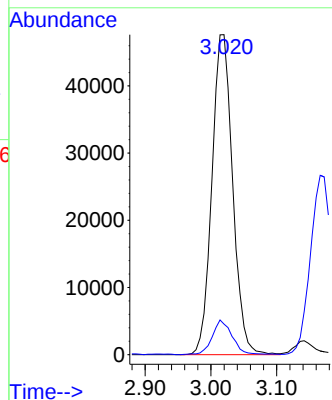
Instrument :
MSVOA_X
ClientSampleId :
GMW-XMSD



Tgt Ion: 59 Resp: 104689
Ion Ratio Lower Upper
59 100
57 10.6 7.8 11.8

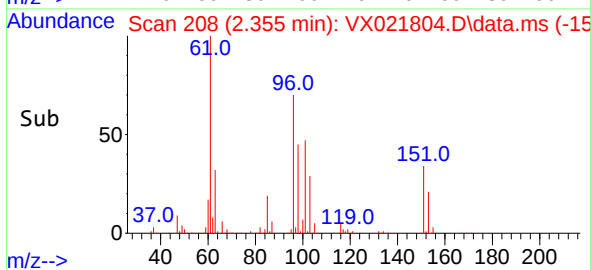
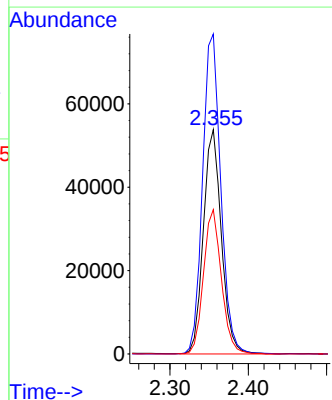
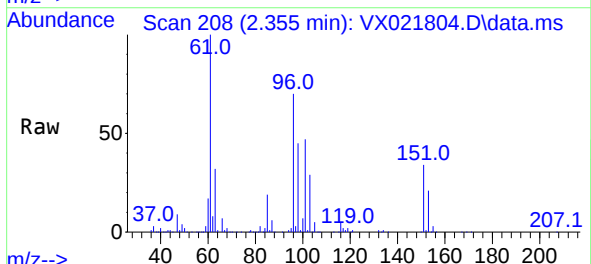
Manual Integrations
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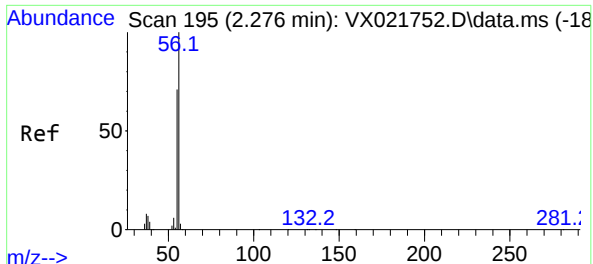
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#12
1,1-Dichloroethene
Concen: 54.98 ug/l
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37

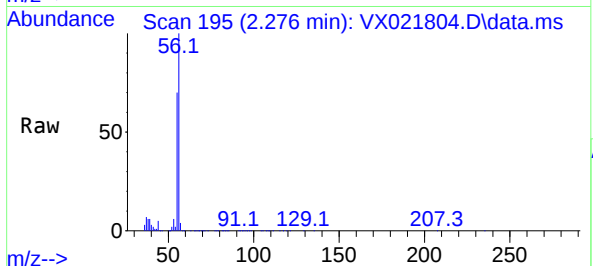
Tgt Ion: 96 Resp: 85965
Ion Ratio Lower Upper
96 100
61 142.5 124.6 187.0
98 64.3 50.6 76.0





#13
Acrolein
Concen: 270.57 ug/l
RT: 2.276 min Scan# 195
Delta R.T. 0.000 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37

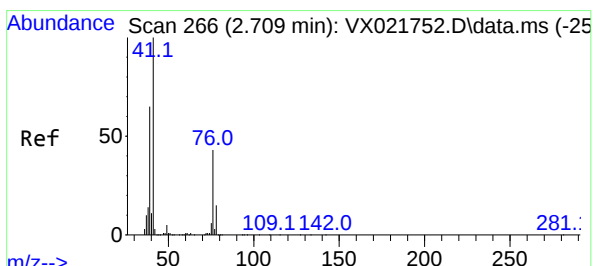
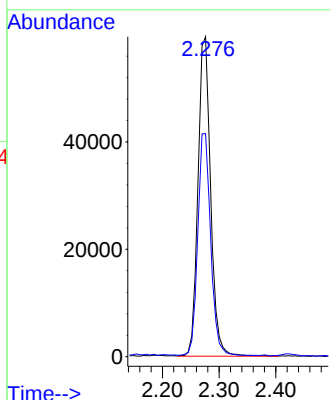
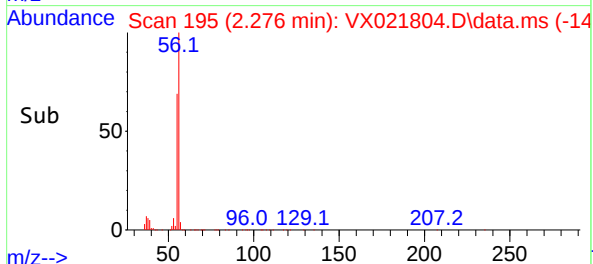
Instrument :
MSVOA_X
ClientSampleId :
GMW-XMSD



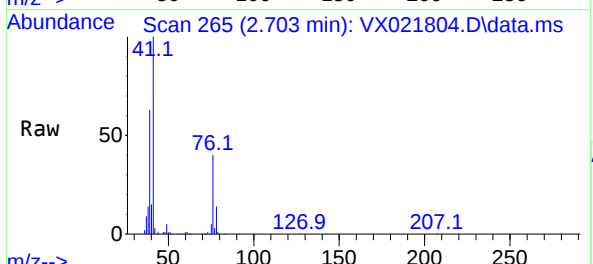
Tgt Ion: 56 Resp: 92081
Ion Ratio Lower Upper
56 100
55 70.9 56.4 84.6

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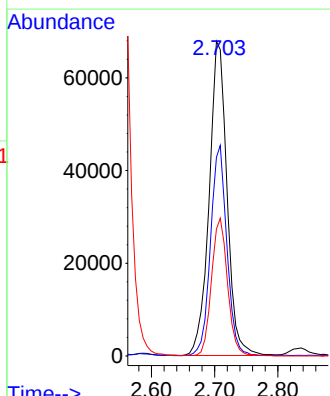
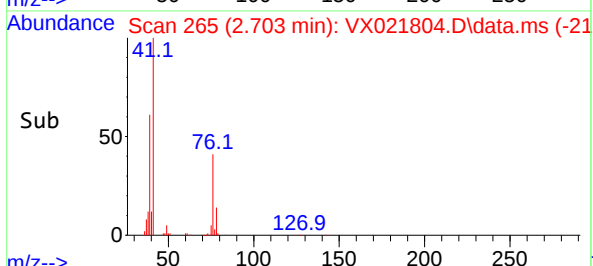
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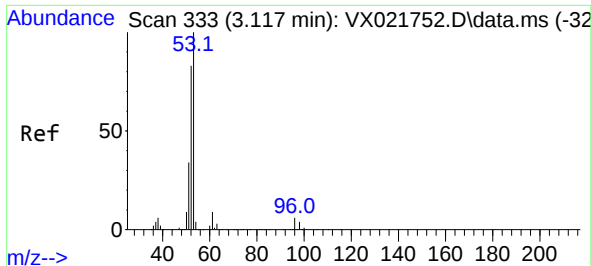


#14
Allyl chloride
Concen: 52.91 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37



Tgt Ion: 41 Resp: 132969
Ion Ratio Lower Upper
41 100
39 61.4 51.6 77.4
76 39.3 30.5 45.7





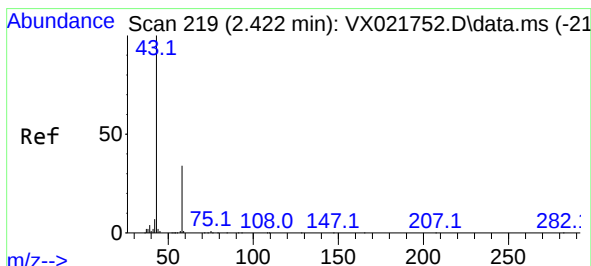
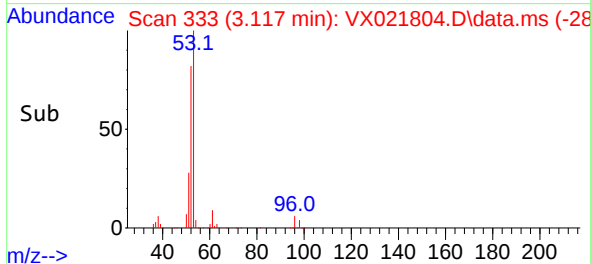
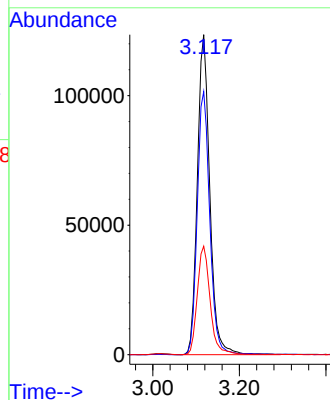
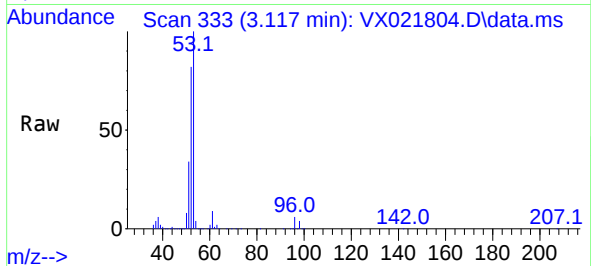
#15
Acrylonitrile
Concen: 289.66 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37

Tgt Ion: 53 Resp: 246624
Ion Ratio Lower Upper
53 100
52 82.5 65.3 97.9
51 35.1 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
GMW-XMSD

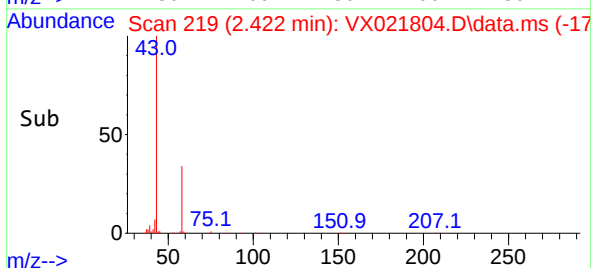
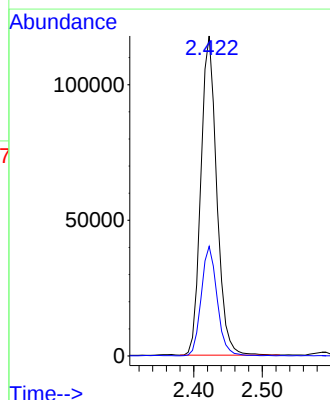
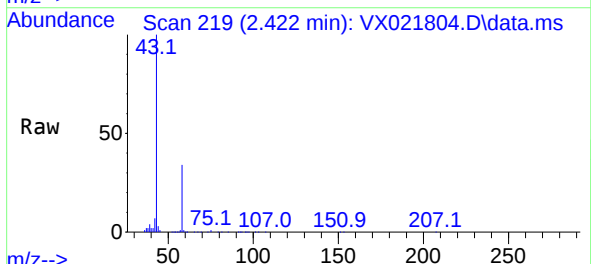
Manual Integrations
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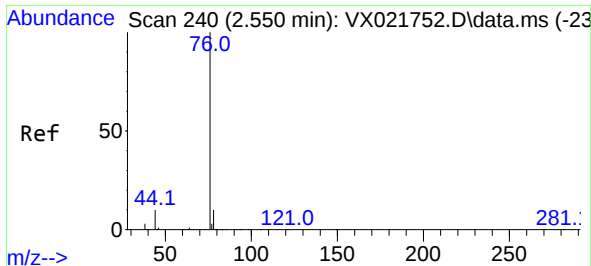
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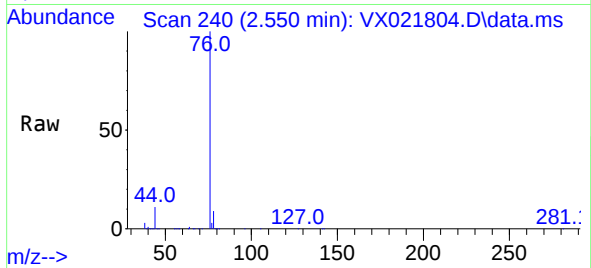
#16
Acetone
Concen: 287.77 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.000 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37

Tgt Ion: 43 Resp: 190076
Ion Ratio Lower Upper
43 100
58 34.3 27.8 41.8

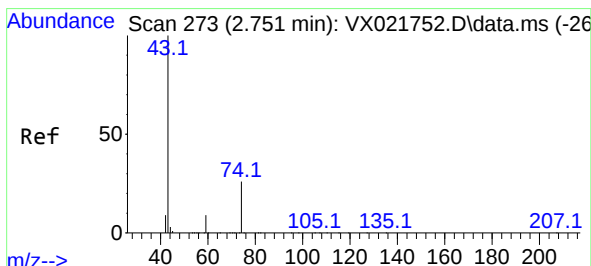
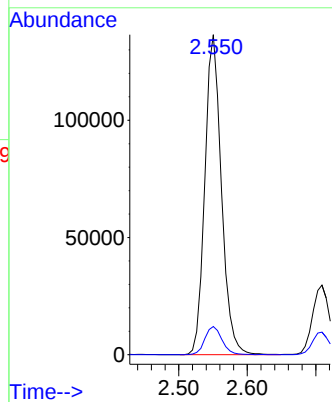
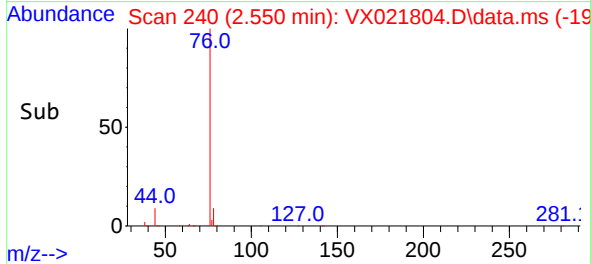




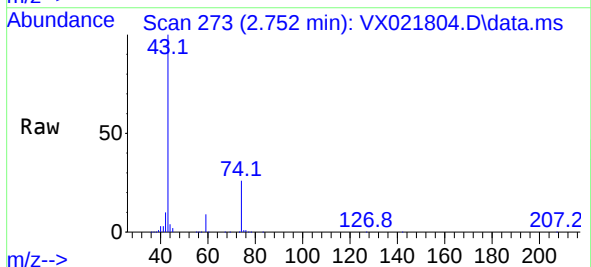
#17
Carbon Disulfide
Concen: 51.60 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.000 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37



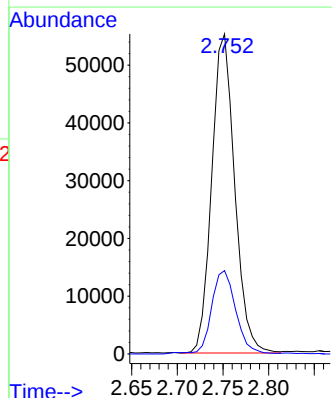
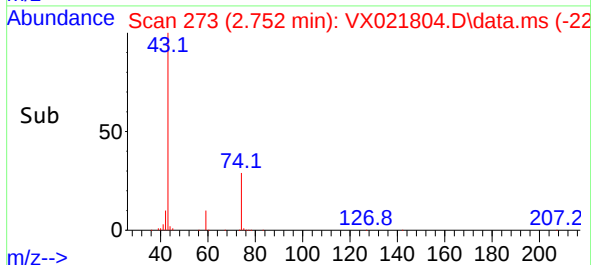
Tgt Ion: 76 Resp: 229997
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8



#18
Methyl Acetate
Concen: 53.95 ug/l
RT: 2.752 min Scan# 273
Delta R.T. 0.001 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37



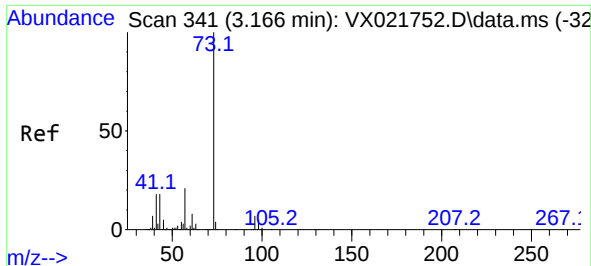
Tgt Ion: 43 Resp: 96696
Ion Ratio Lower Upper
43 100
74 27.6 21.9 32.9



Instrument :
MSVOA_X
ClientSampleId :
GMW-XMSD

Manual Integrations
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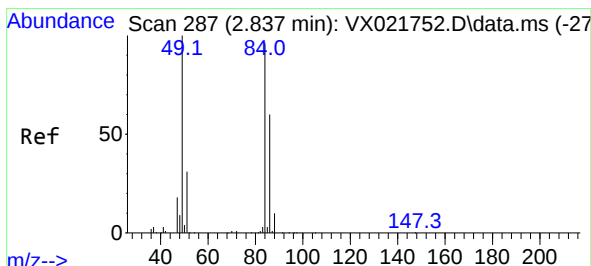
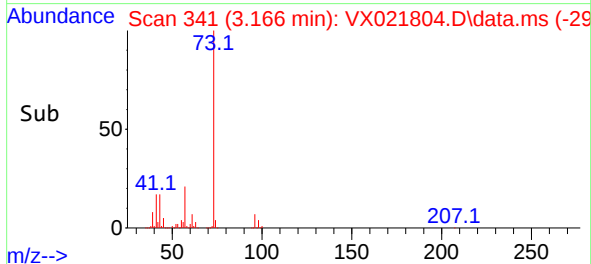
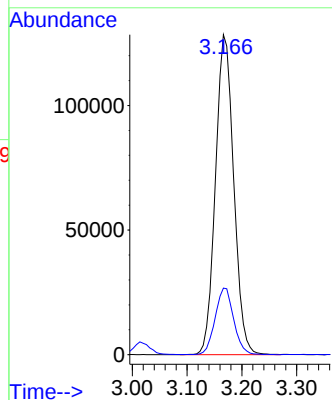
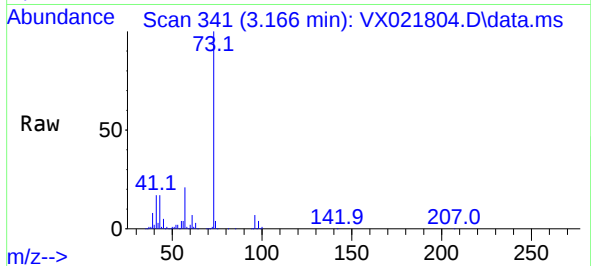
#19
Methyl tert-butyl Ether
Concen: 55.10 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.000 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37

Tgt Ion: 73 Resp: 296986
Ion Ratio Lower Upper
73 100
57 20.8 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
GMW-XMSD

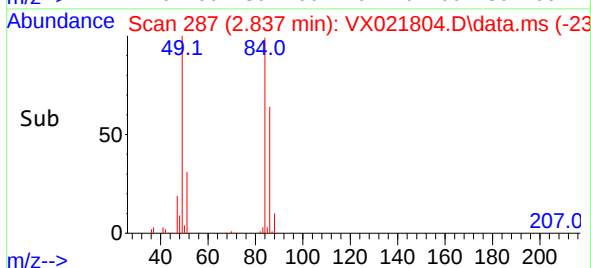
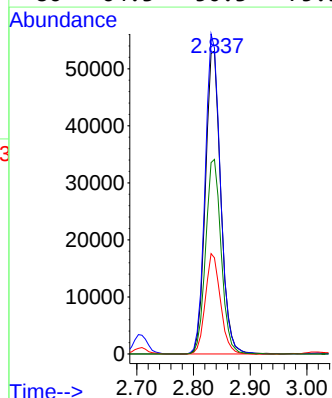
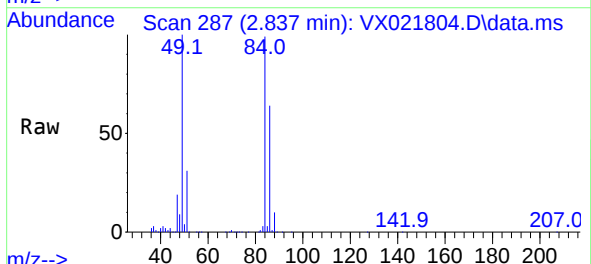
Manual Integrations
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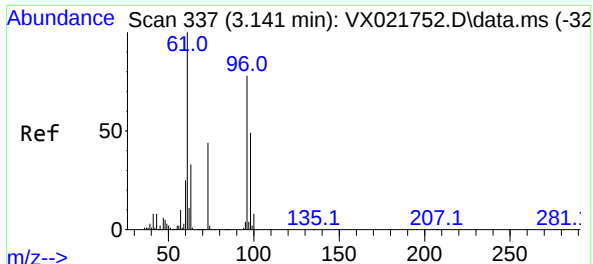
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#20
Methylene Chloride
Concen: 50.68 ug/l
RT: 2.837 min Scan# 287
Delta R.T. -0.000 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37

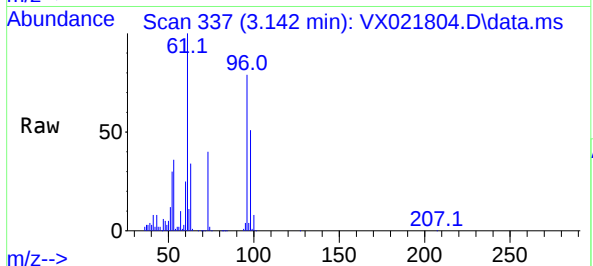
Tgt Ion: 84 Resp: 100361
Ion Ratio Lower Upper
84 100
49 101.0 88.6 132.8
51 31.7 27.0 40.6
86 64.3 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 53.09 ug/l
RT: 3.142 min Scan# 337
Delta R.T. 0.001 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37

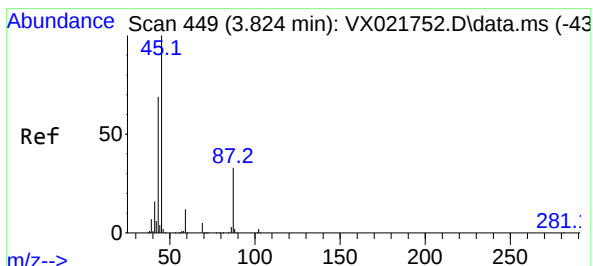
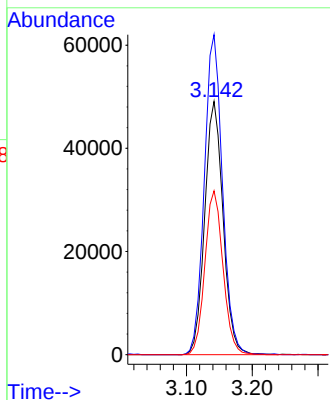
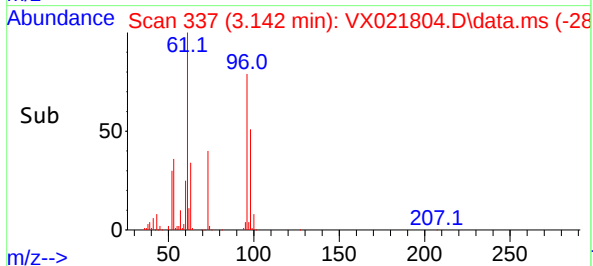
Instrument :
MSVOA_X
ClientSampleId :
GMW-XMSD



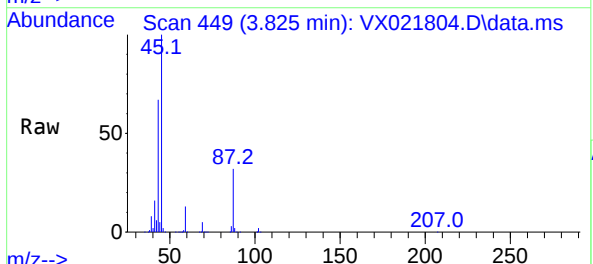
Tgt Ion: 96 Resp: 95326
Ion Ratio Lower Upper
96 100
61 126.4 107.7 161.5
98 64.7 50.4 75.6

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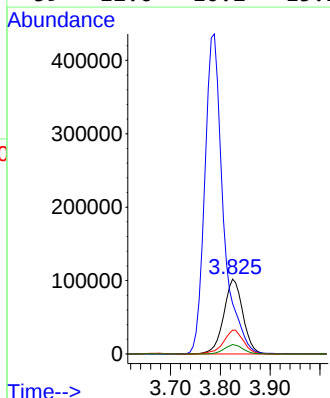
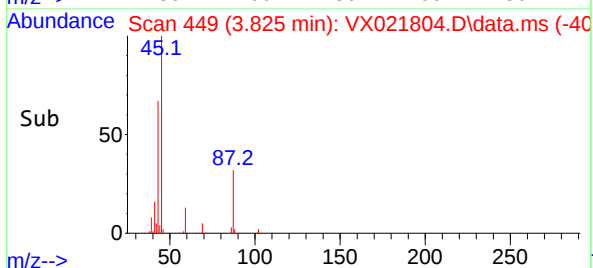
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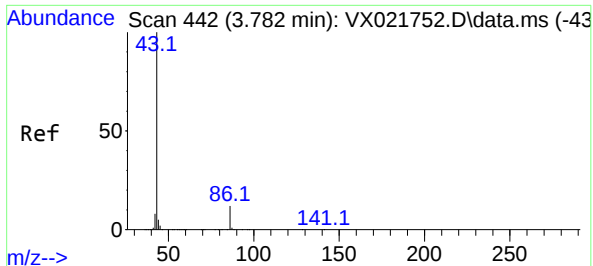


#22
Diisopropyl ether
Concen: 53.88 ug/l
RT: 3.825 min Scan# 449
Delta R.T. 0.001 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37



Tgt Ion: 45 Resp: 271630
Ion Ratio Lower Upper
45 100
43 67.3 58.0 87.0
87 32.0 25.4 38.0
59 12.6 10.2 15.2





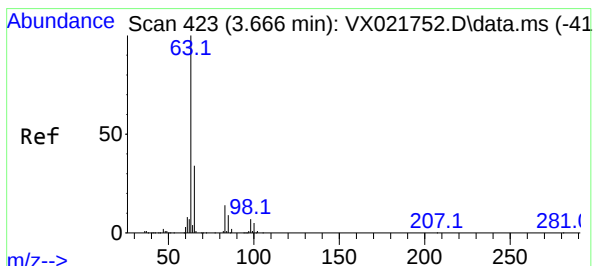
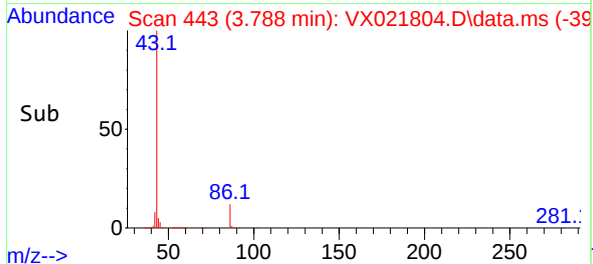
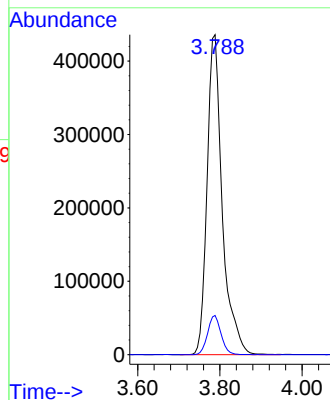
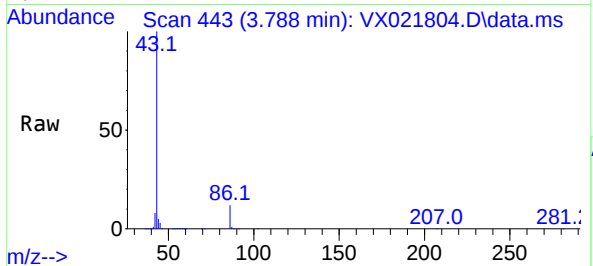
#23
 Vinyl Acetate
 Concen: 256.11 ug/l
 RT: 3.788 min Scan# 443
 Delta R.T. 0.006 min
 Lab File: VX021804.D
 Acq: 21 Apr 2021 19:37

Tgt Ion: 43 Resp: 1117655
 Ion Ratio Lower Upper
 43 100
 86 12.2 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 GMW-XMSD

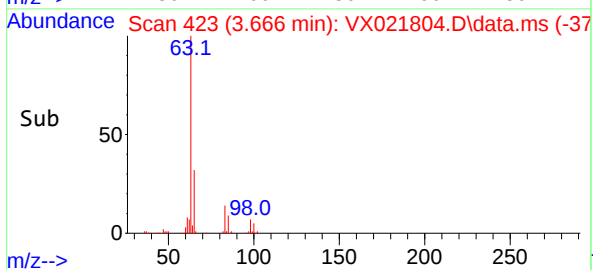
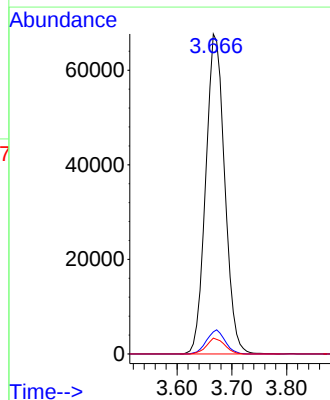
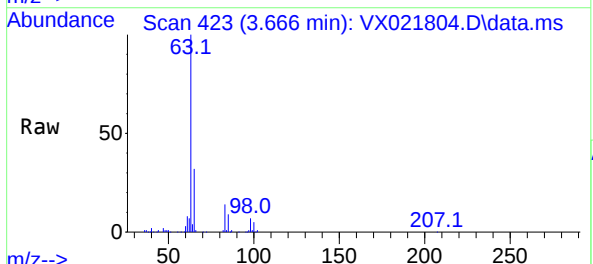
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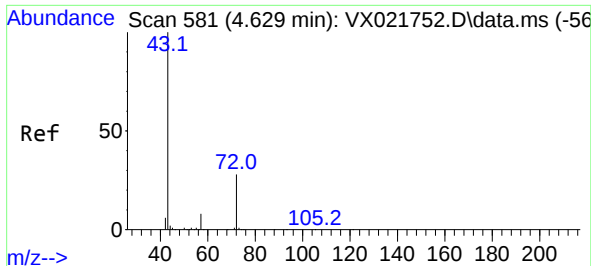
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#24
 1,1-Dichloroethane
 Concen: 54.25 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. 0.000 min
 Lab File: VX021804.D
 Acq: 21 Apr 2021 19:37

Tgt Ion: 63 Resp: 162323
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.8 11.2
 100 4.9 2.5 7.5





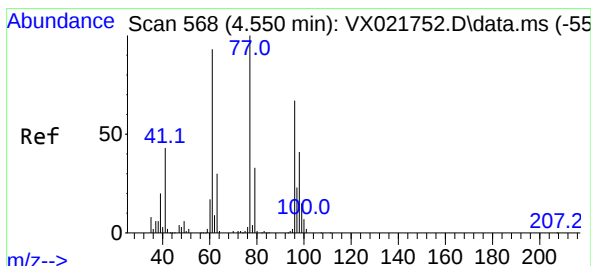
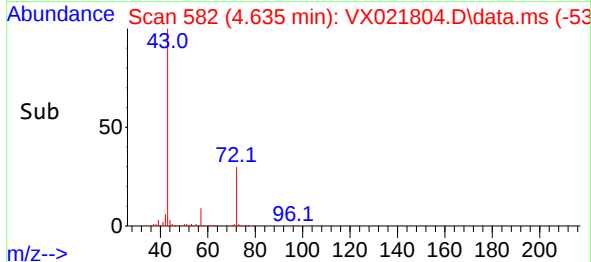
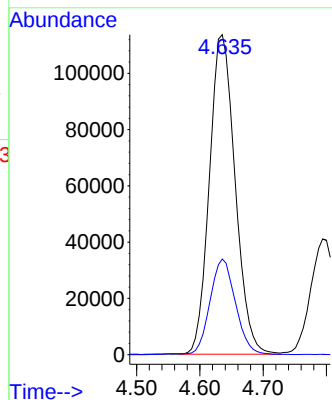
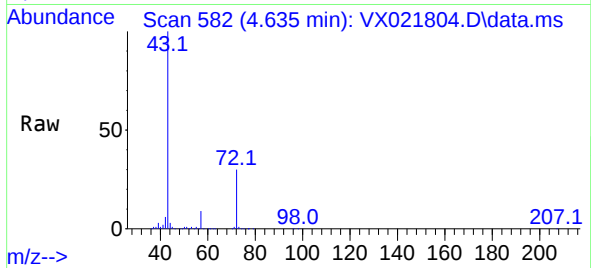
#25
2-Butanone
Concen: 286.79 ug/l
RT: 4.635 min Scan# 582
Delta R.T. 0.006 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37

Tgt Ion: 43 Resp: 320756
Ion Ratio Lower Upper
43 100
72 29.9 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
GMW-XMSD

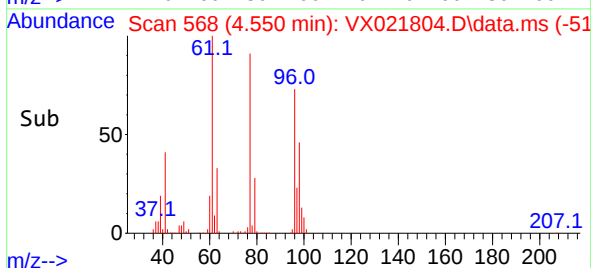
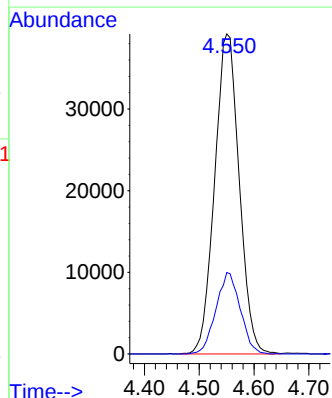
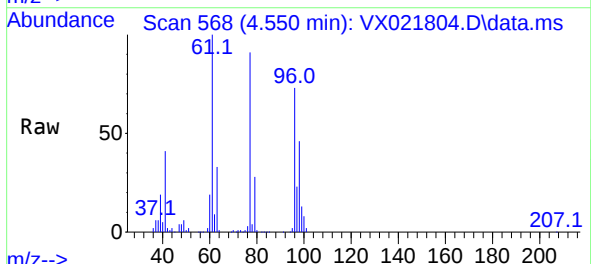
Manual Integrations
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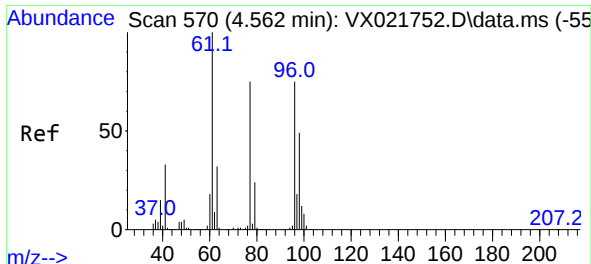
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#26
2,2-Dichloropropane
Concen: 42.12 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37

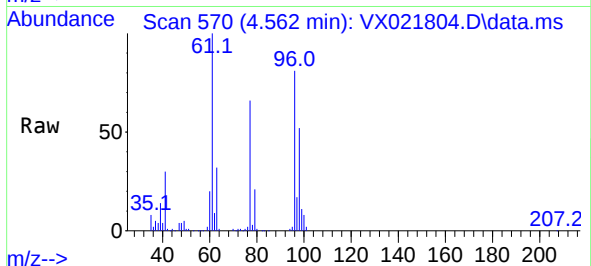
Tgt Ion: 77 Resp: 121875
Ion Ratio Lower Upper
77 100
97 25.2 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 55.22 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37

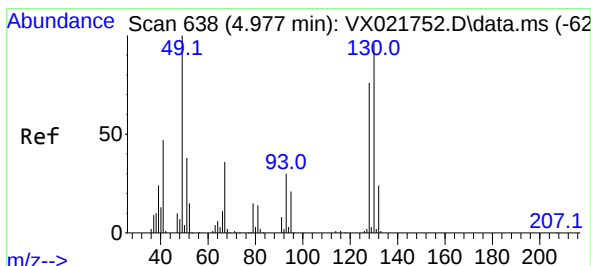
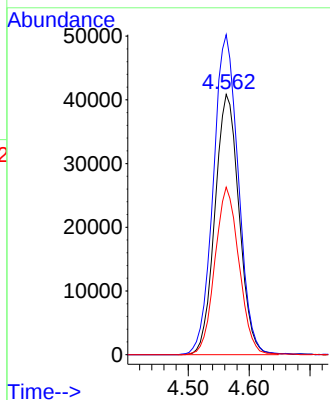
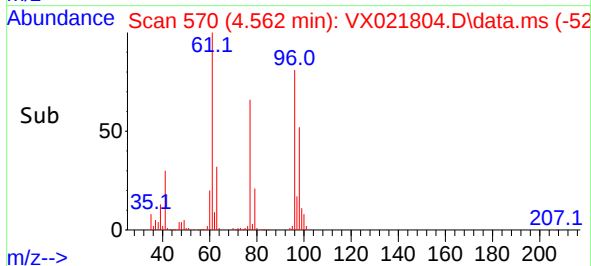
Instrument :
MSVOA_X
ClientSampled :
GMW-XMSD



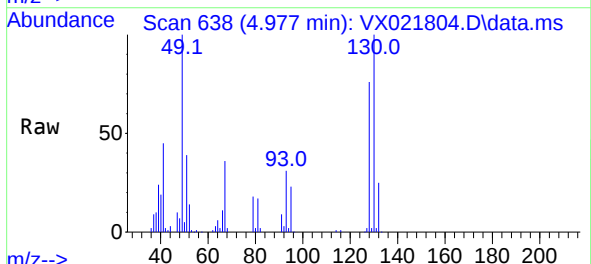
Tgt Ion: 96 Resp: 112653
Ion Ratio Lower Upper
96 100
61 127.5 0.0 285.6
98 64.4 0.0 129.6

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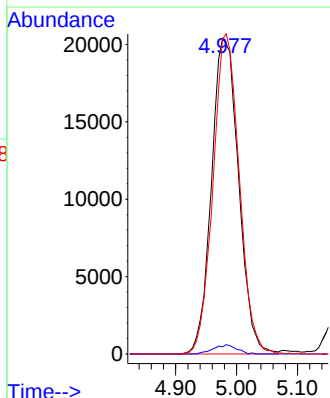
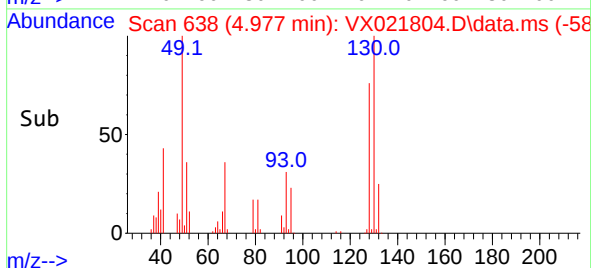
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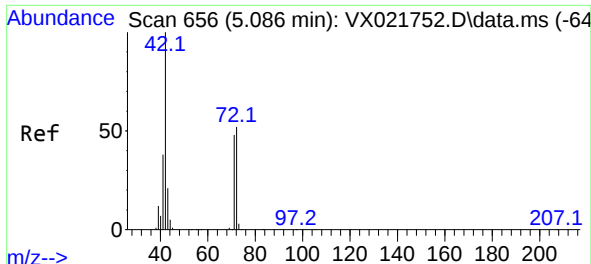


#28
Bromochloromethane
Concen: 50.75 ug/l
RT: 4.977 min Scan# 638
Delta R.T. -0.000 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37



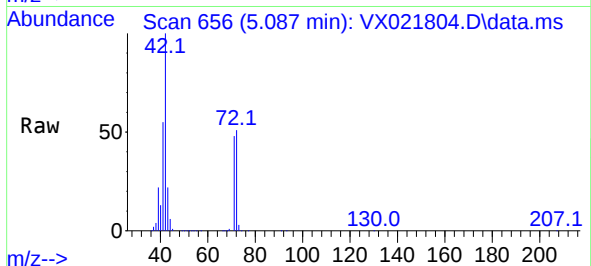
Tgt Ion: 49 Resp: 63017
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.0
130 98.1 68.2 102.2





#29
Tetrahydrofuran
Concen: 283.59 ug/l
RT: 5.087 min Scan# 656
Delta R.T. 0.001 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37

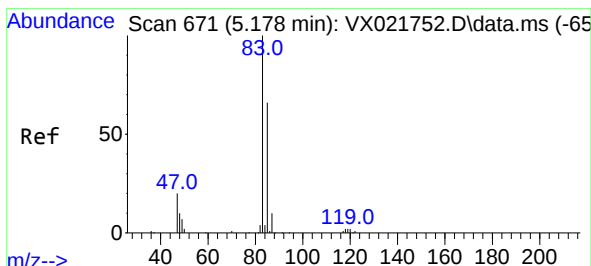
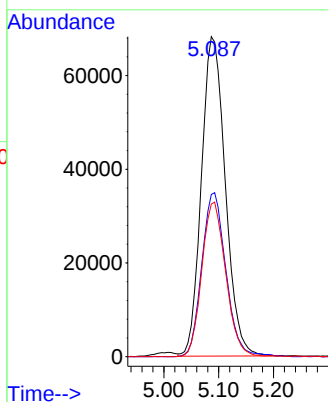
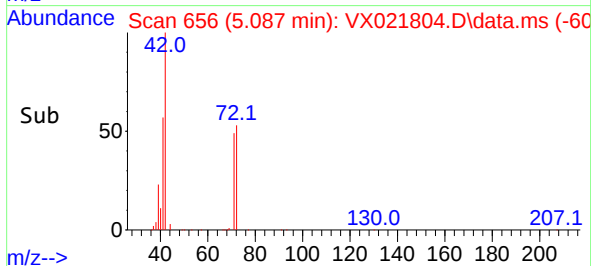
Instrument :
MSVOA_X
ClientSampleId :
GMW-XMSD



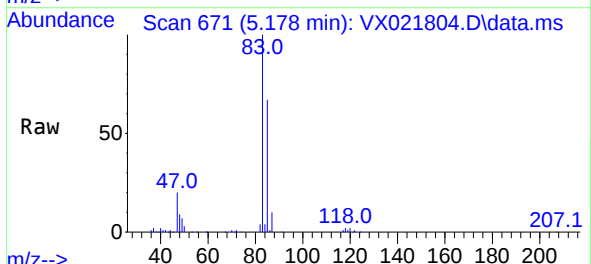
Tgt Ion: 42 Resp: 206380
Ion Ratio Lower Upper
42 100
72 51.9 41.7 62.5
71 48.5 38.4 57.6

Manual Integrations
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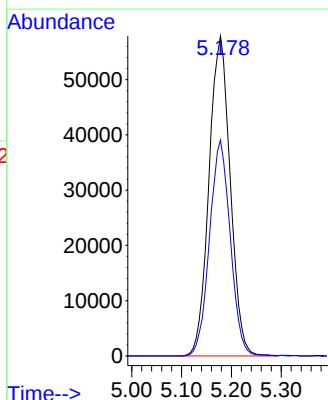
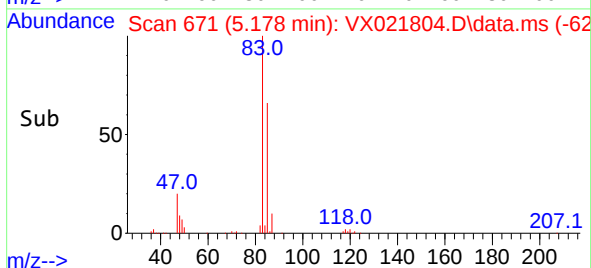
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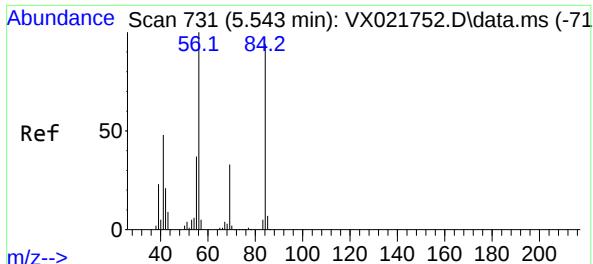


#30
Chloroform
Concen: 52.88 ug/l
RT: 5.178 min Scan# 671
Delta R.T. -0.000 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37



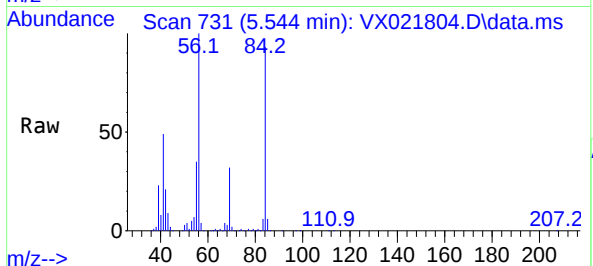
Tgt Ion: 83 Resp: 171326
Ion Ratio Lower Upper
83 100
85 67.5 52.0 78.0





#31
Cyclohexane
Concen: 51.66 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.001 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37

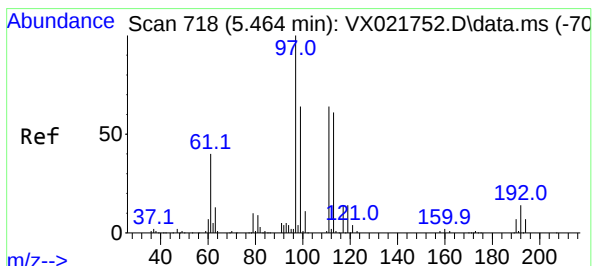
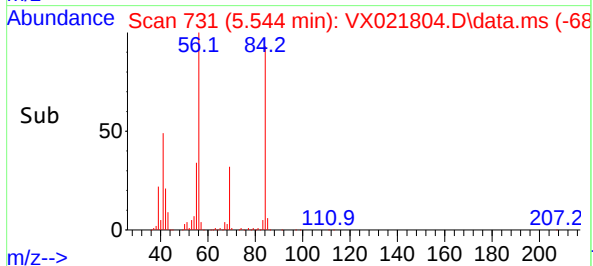
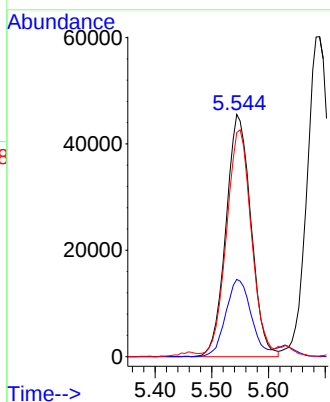
Instrument :
MSVOA_X
ClientSampled :
GMW-XMSD



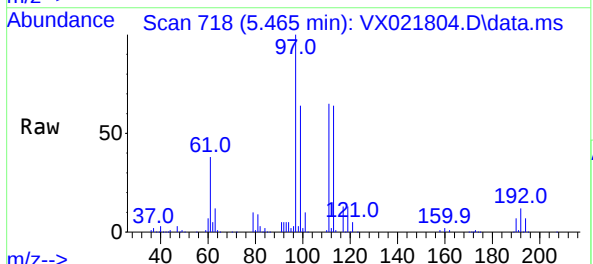
Tgt Ion: 56 Resp: 139581
Ion Ratio Lower Upper
56 100
69 31.9 25.3 37.9
84 91.8 71.4 107.0

Manual Integrations
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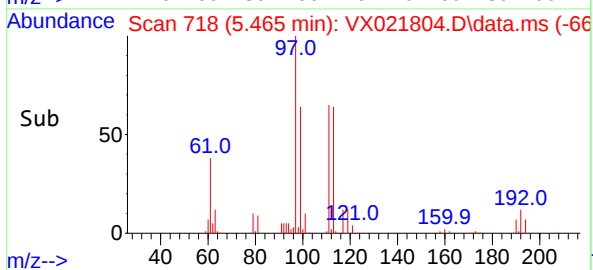
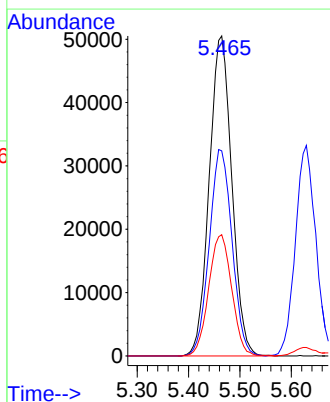
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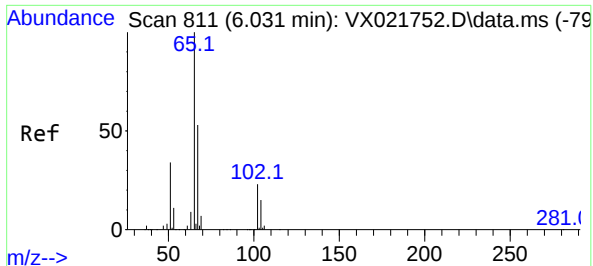


#32
1,1,1-Trichloroethane
Concen: 53.47 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.001 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37



Tgt Ion: 97 Resp: 153945
Ion Ratio Lower Upper
97 100
99 65.3 51.5 77.3
61 38.7 34.2 51.4





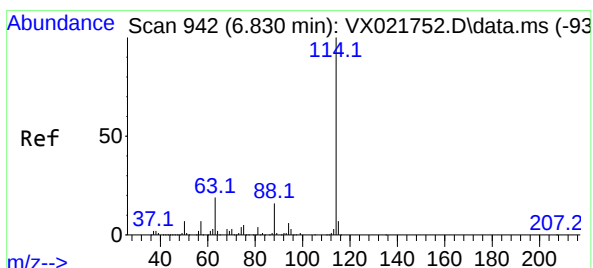
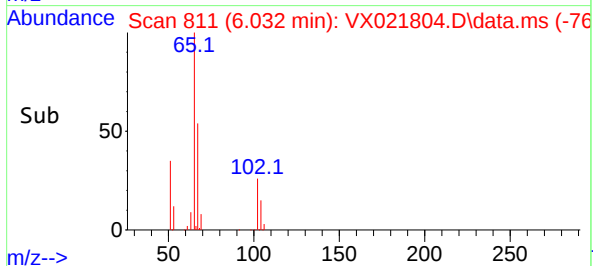
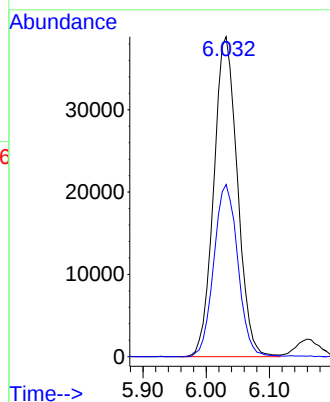
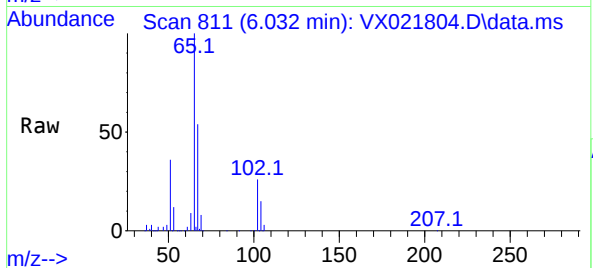
#33
1,2-Dichloroethane-d4
Concen: 52.60 ug/l
RT: 6.032 min Scan# 811
Delta R.T. 0.001 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37

Tgt Ion: 65 Resp: 101050
Ion Ratio Lower Upper
65 100
67 54.5 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
GMW-XMSD

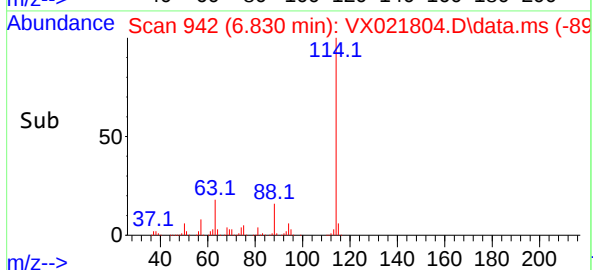
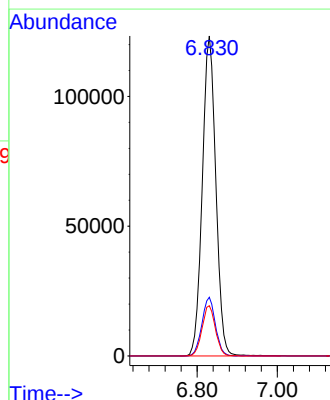
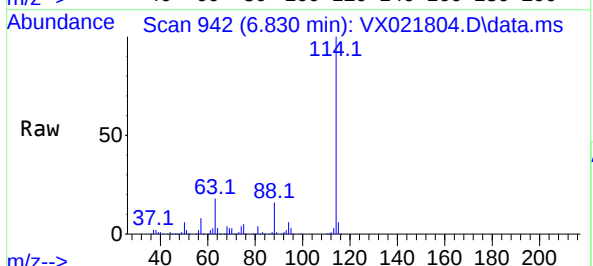
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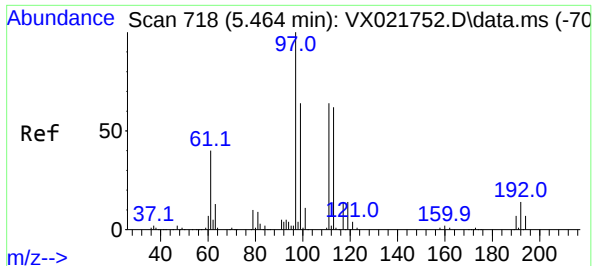
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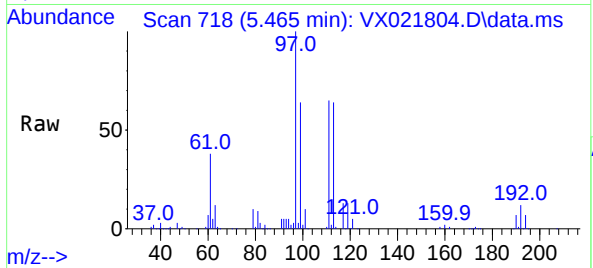
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37

Tgt Ion: 114 Resp: 288849
Ion Ratio Lower Upper
114 100
63 18.4 0.0 40.8
88 15.7 0.0 32.8

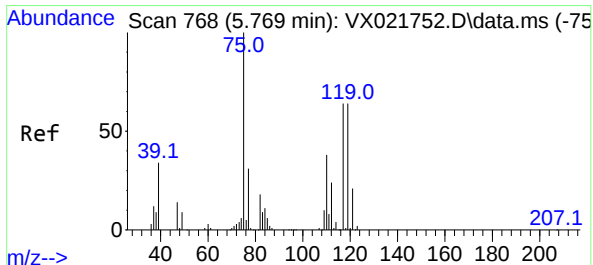
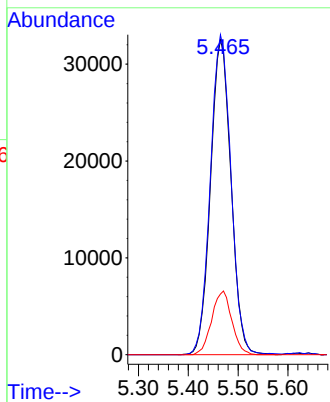
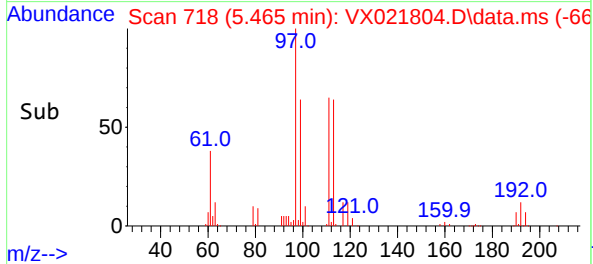




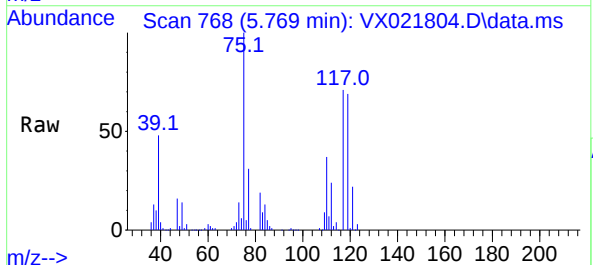
#35
Dibromofluoromethane
Concen: 50.02 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.001 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37



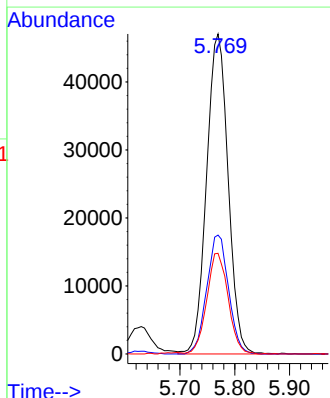
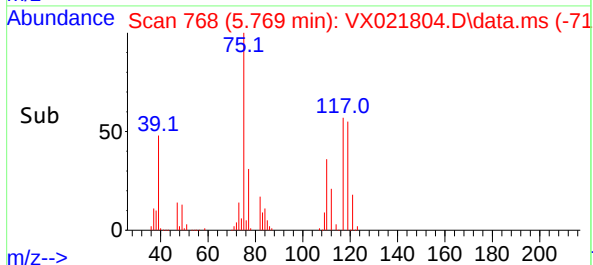
Tgt Ion: 113 Resp: 92388
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 19.9 16.7 25.1



#36
1,1-Dichloropropene
Concen: 50.32 ug/l
RT: 5.769 min Scan# 768
Delta R.T. 0.000 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37



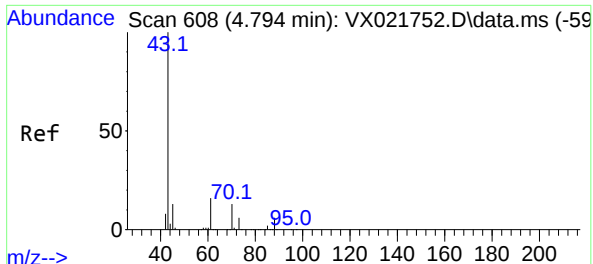
Tgt Ion: 75 Resp: 128299
Ion Ratio Lower Upper
75 100
110 37.6 18.1 54.4
77 31.2 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
GMW-XMSD

Manual Integrations
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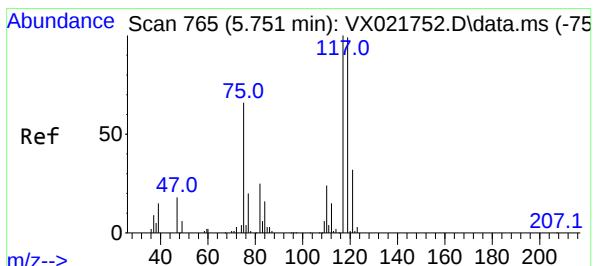
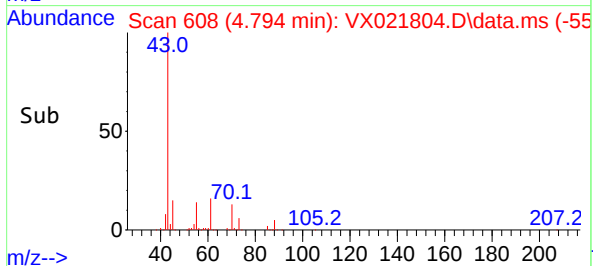
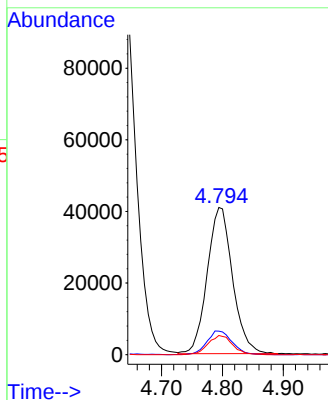
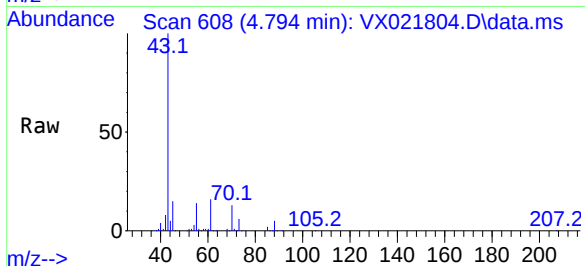
#37
Ethyl Acetate
Concen: 49.32 ug/l
RT: 4.794 min Scan# 608
Delta R.T. -0.000 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37

Tgt Ion:	43	Resp:	118194
Ion	Ratio	Lower	Upper
43	100		
61	16.2	12.8	19.2
70	12.7	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
GMW-XMSD

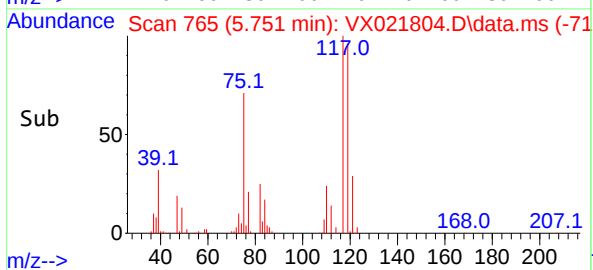
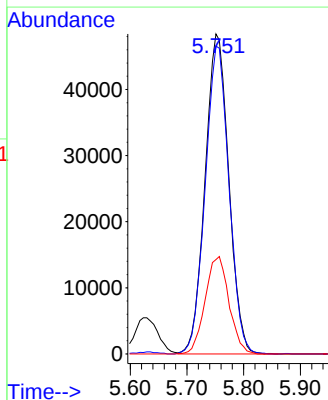
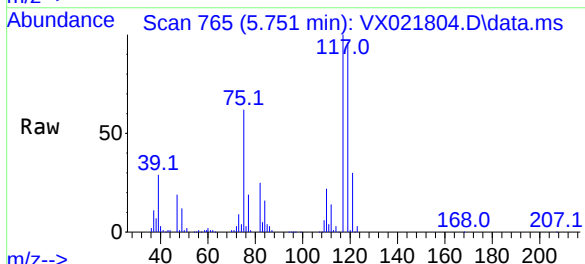
Manual Integrations
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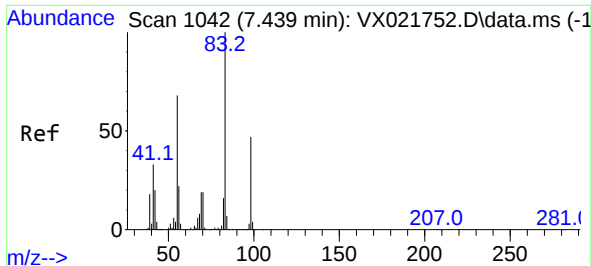
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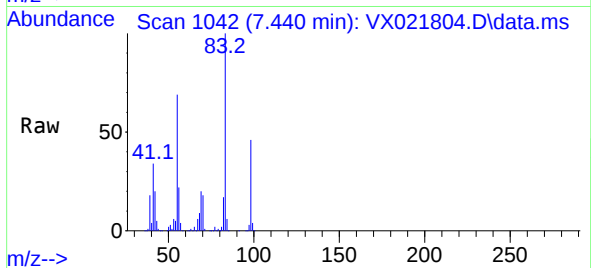
#38
Carbon Tetrachloride
Concen: 50.30 ug/l
RT: 5.751 min Scan# 765
Delta R.T. 0.000 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37

Tgt Ion:	117	Resp:	140425
Ion	Ratio	Lower	Upper
117	100		
119	96.2	76.2	114.2
121	29.5	24.8	37.2



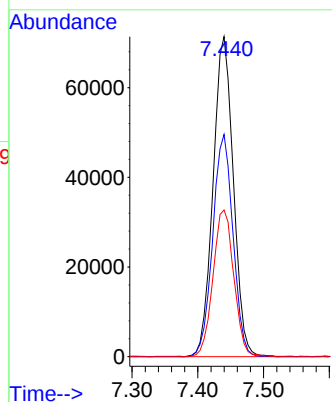


#39
Methylcyclohexane
Concen: 46.40 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.001 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37



Tgt Ion: 83 Resp: 153260

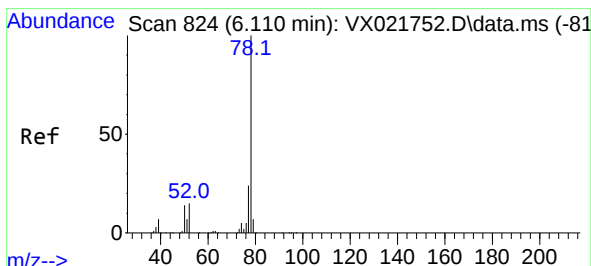
Ion	Ratio	Lower	Upper
83	100		
55	69.4	58.9	88.3
98	45.8	38.1	57.1



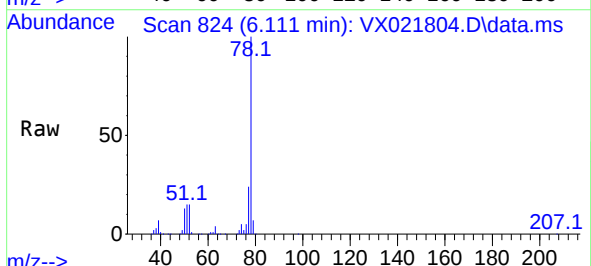
Instrument :
MSVOA_X
ClientSampleId :
GMW-XMSD

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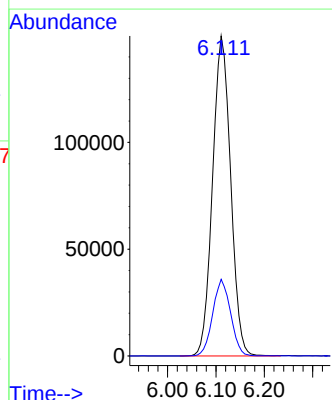
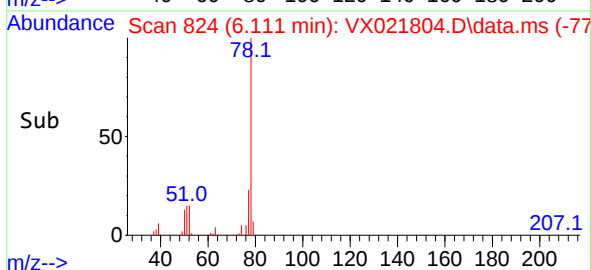


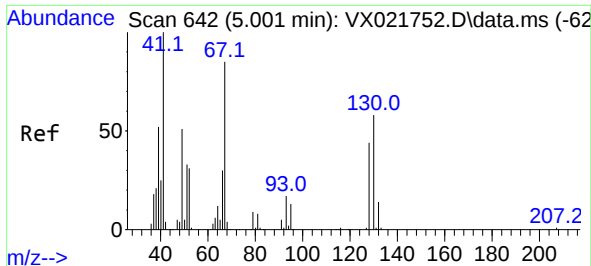
#40
Benzene
Concen: 51.16 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.001 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37



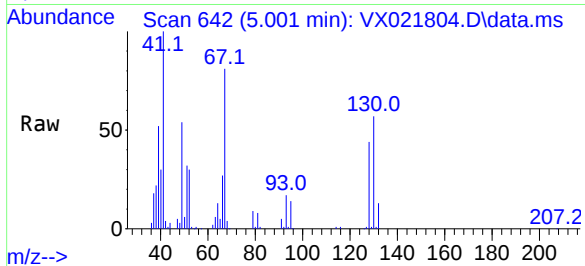
Tgt Ion: 78 Resp: 389133

Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.9	28.3



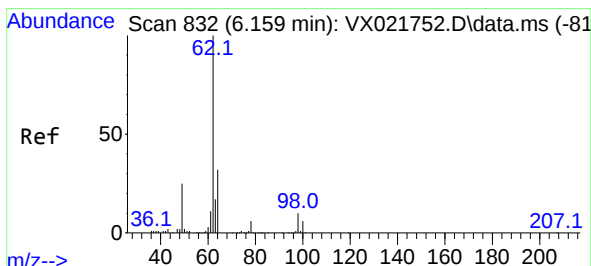
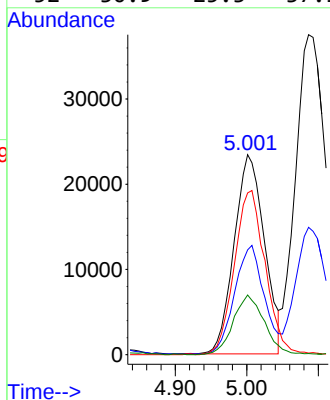
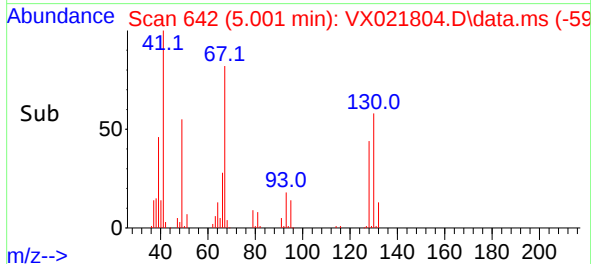


#41
Methacrylonitrile
Concen: 51.05 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.000 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37

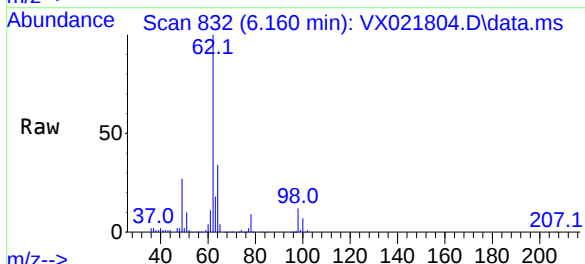


Tgt Ion: 41 Resp: 68848

Ion	Ratio	Lower	Upper
41	100		
39	54.4	42.5	63.7
67	84.4	65.0	97.6
52	30.9	25.3	37.9

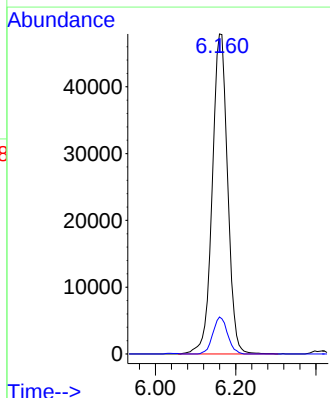
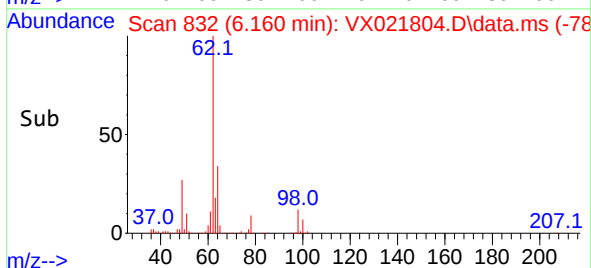


#42
1,2-Dichloroethane
Concen: 51.58 ug/l
RT: 6.160 min Scan# 832
Delta R.T. 0.001 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37



Tgt Ion: 62 Resp: 127328

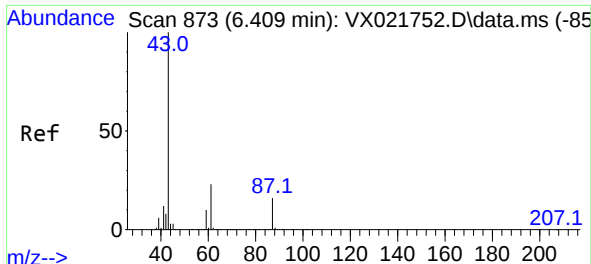
Ion	Ratio	Lower	Upper
62	100		
98	11.1	0.0	20.2



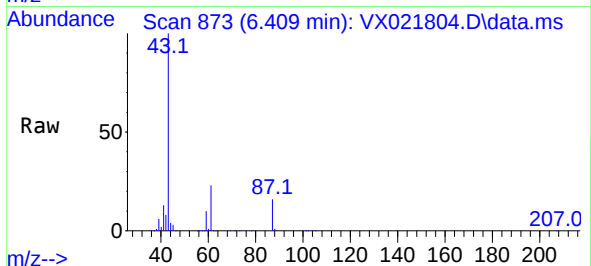
Instrument :
MSVOA_X
ClientSampleId :
GMW-XMSD

Manual Integrations
APPROVED

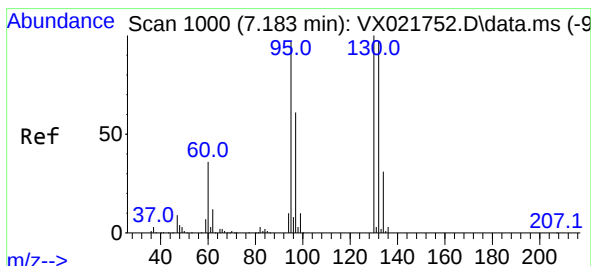
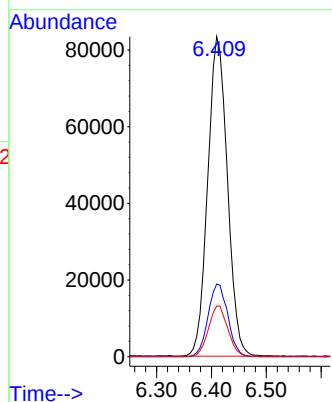
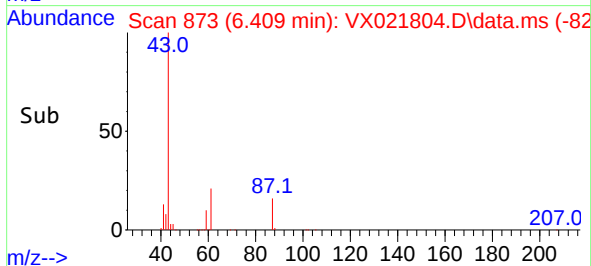
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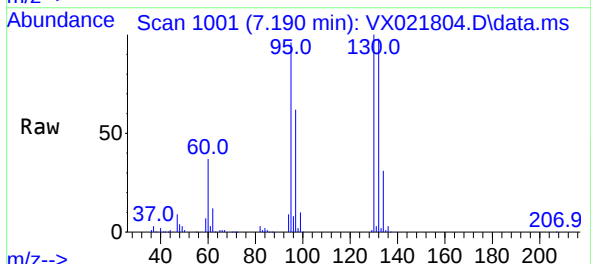
#43
Isopropyl Acetate
Concen: 49.34 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.000 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37



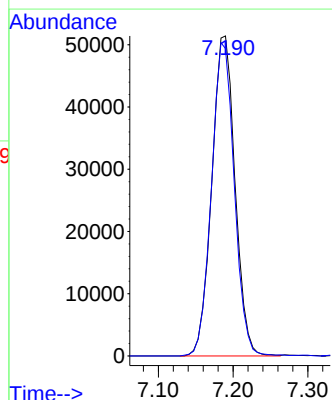
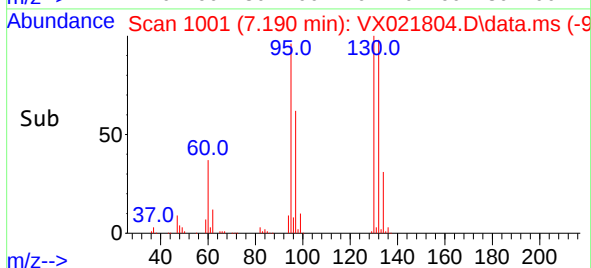
Tgt Ion: 43 Resp: 207108
Ion Ratio Lower Upper
43 100
61 22.9 18.2 27.4
87 15.7 12.5 18.7



#44
Trichloroethene
Concen: 49.93 ug/l
RT: 7.190 min Scan# 1001
Delta R.T. 0.007 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37



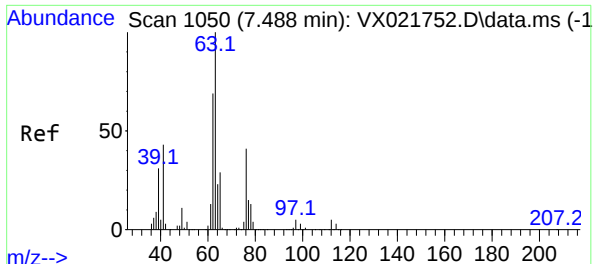
Tgt Ion: 130 Resp: 110815
Ion Ratio Lower Upper
130 100
95 96.1 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
GMW-XMSD

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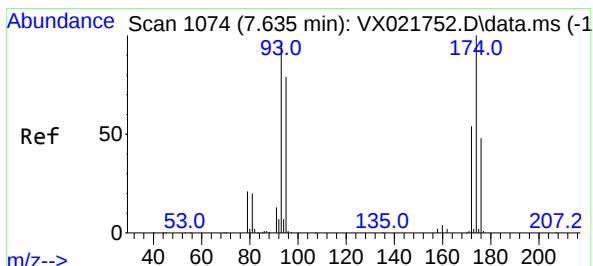
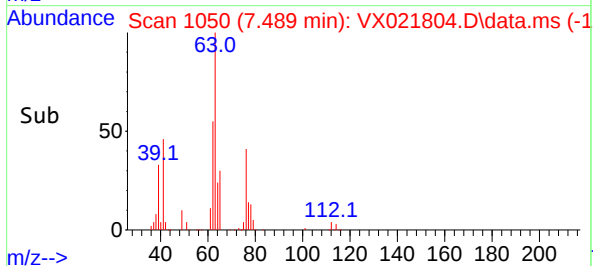
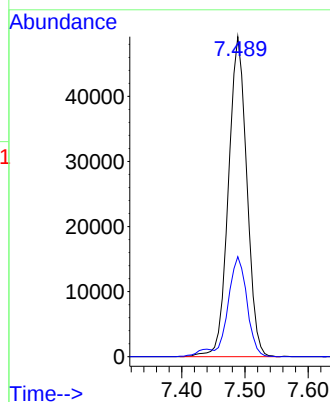
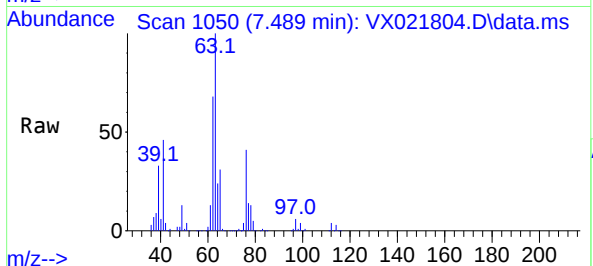
#45
1,2-Dichloropropane
Concen: 49.60 ug/l
RT: 7.489 min Scan# 1050
Delta R.T. 0.001 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37

Tgt Ion: 63 Resp: 98999
Ion Ratio Lower Upper
63 100
65 31.2 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
GMW-XMSD

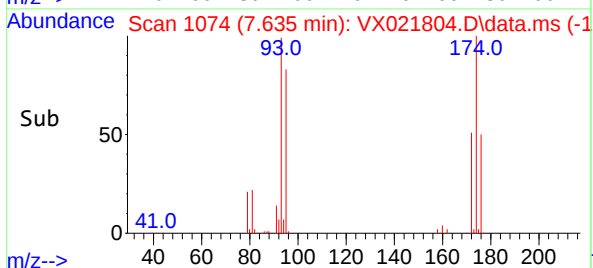
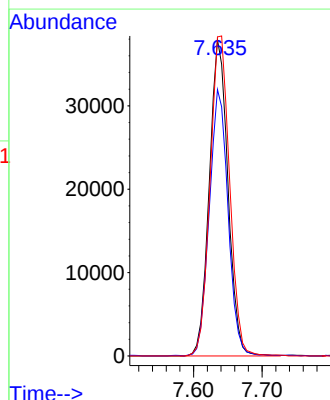
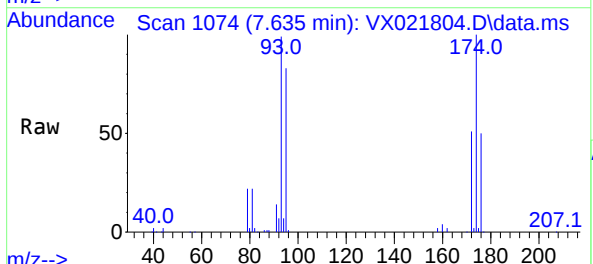
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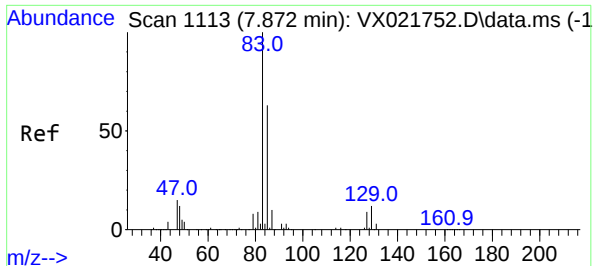
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#46
Dibromomethane
Concen: 51.36 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37

Tgt Ion: 93 Resp: 71868
Ion Ratio Lower Upper
93 100
95 84.9 66.8 100.2
174 105.9 83.1 124.7





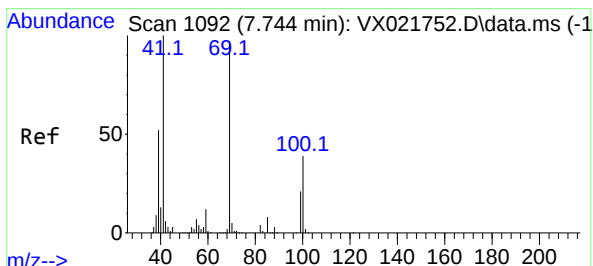
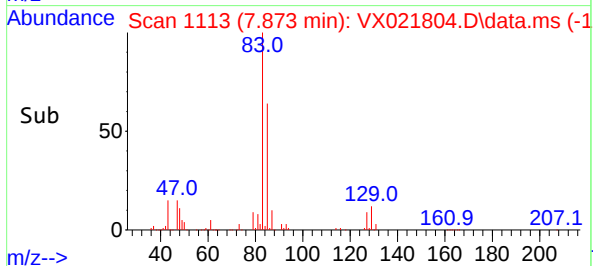
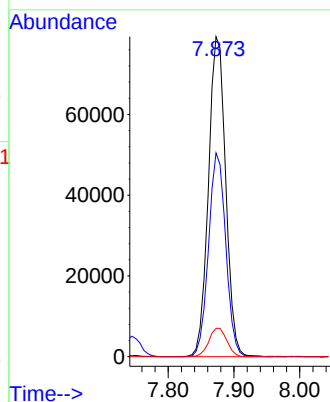
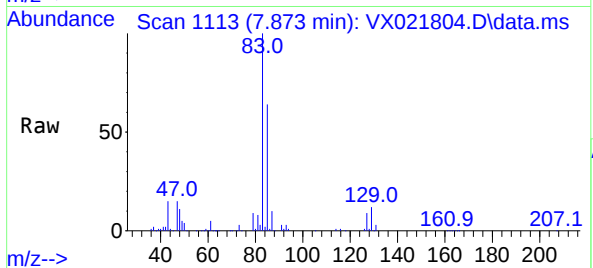
#47
Bromodichloromethane
Concen: 50.74 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. 0.001 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37

Tgt Ion: 83 Resp: 144777
Ion Ratio Lower Upper
83 100
85 63.7 51.4 77.0
127 8.8 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
GMW-XMSD

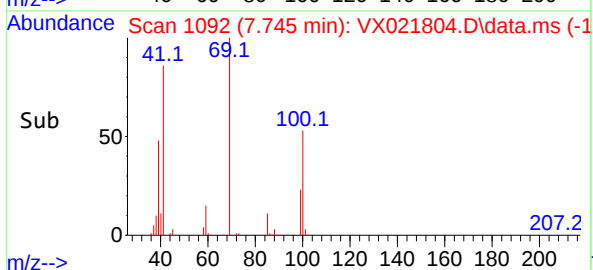
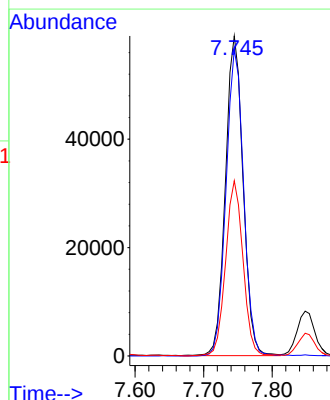
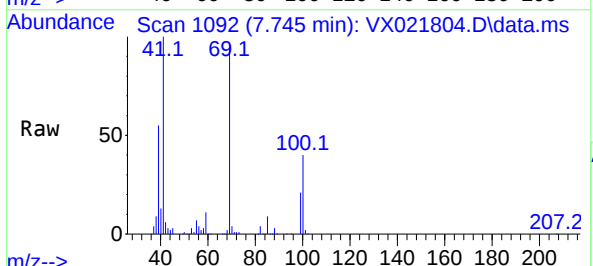
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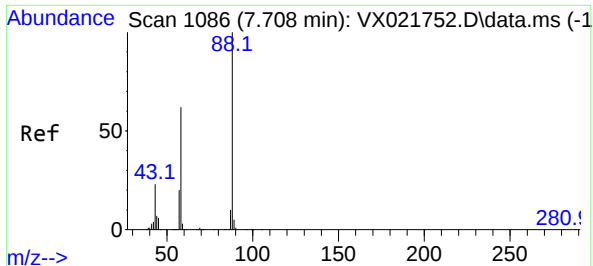
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#48
Methyl methacrylate
Concen: 51.50 ug/l
RT: 7.745 min Scan# 1092
Delta R.T. 0.001 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37

Tgt Ion: 41 Resp: 105232
Ion Ratio Lower Upper
41 100
69 95.7 76.0 114.0
39 54.2 44.6 67.0





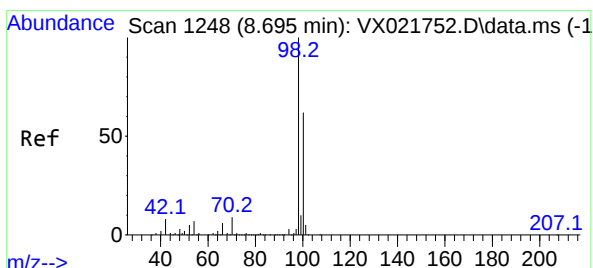
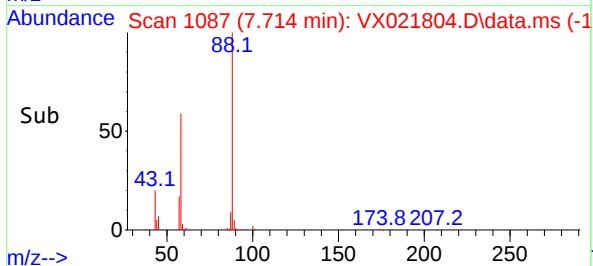
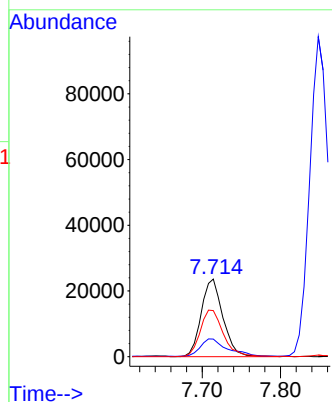
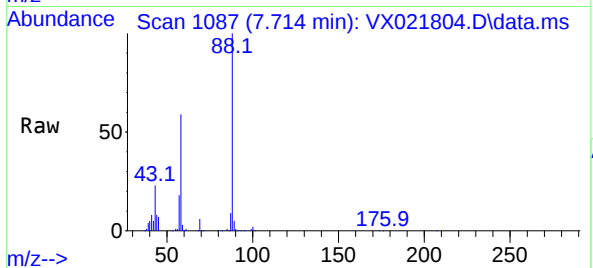
#49
1,4-Dioxane
Concen: 942.13 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37

Tgt Ion: 88 Resp: 45271
Ion Ratio Lower Upper
88 100
43 28.2 23.2 34.8
58 64.2 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
GMW-XMSD

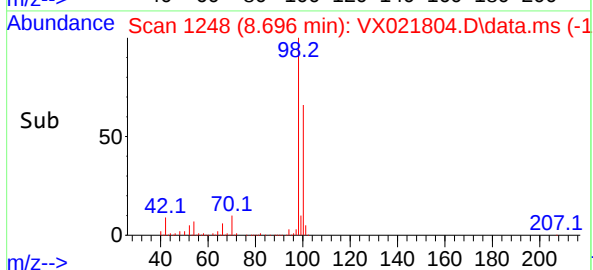
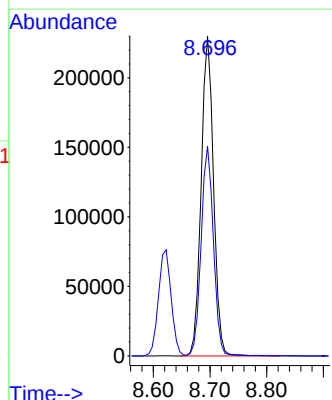
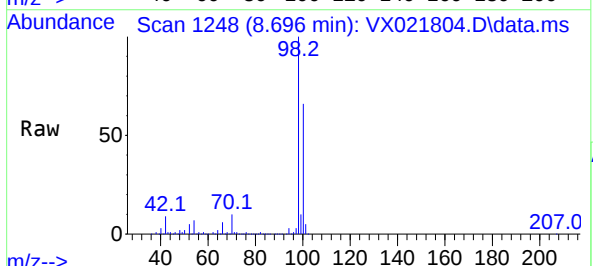
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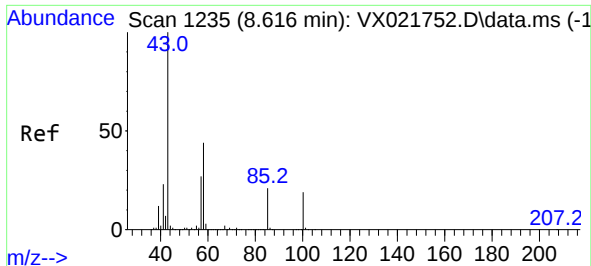
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#50
Toluene-d8
Concen: 48.91 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.001 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37

Tgt Ion: 98 Resp: 347350
Ion Ratio Lower Upper
98 100
100 65.1 51.9 77.9





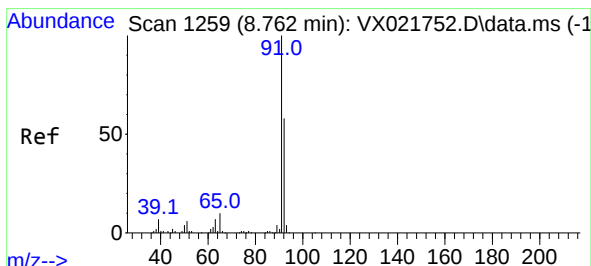
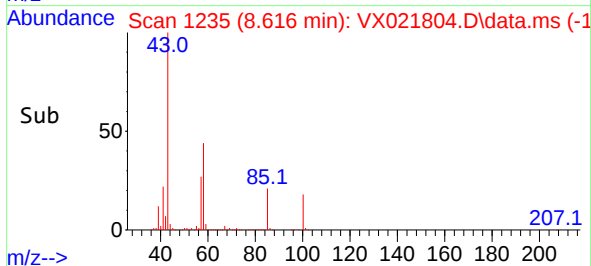
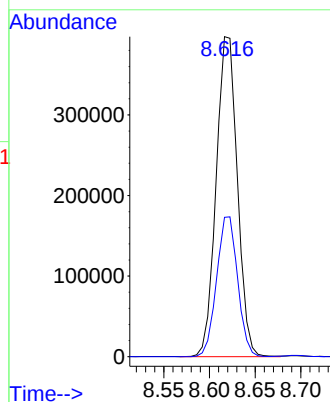
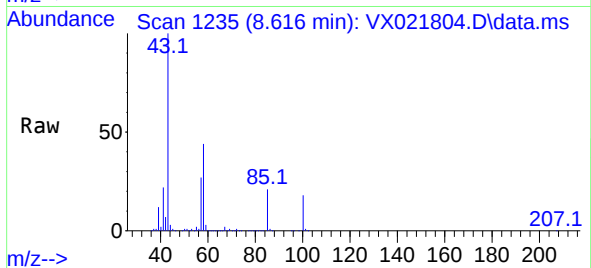
#51
4-Methyl-2-Pentanone
Concen: 266.79 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37

Tgt Ion: 43 Resp: 641161
Ion Ratio Lower Upper
43 100
58 43.4 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
GMW-XMSD

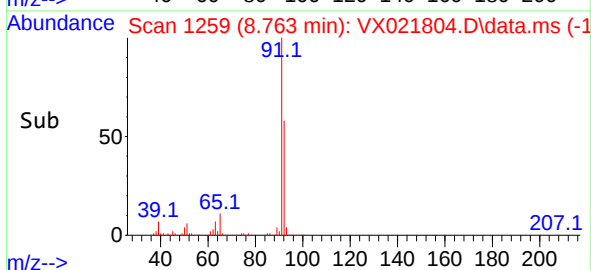
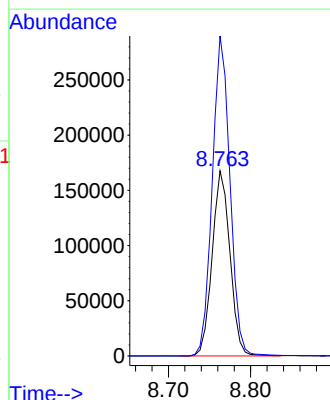
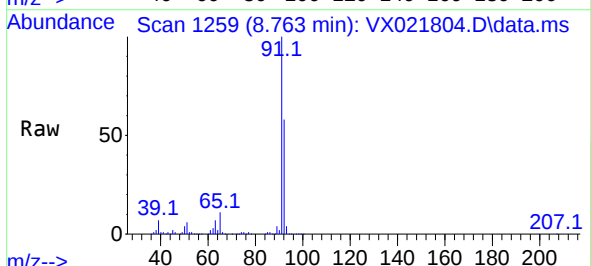
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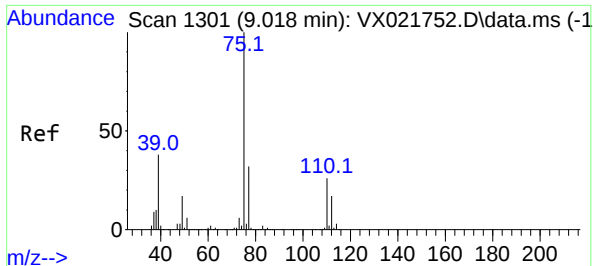
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#52
Toluene
Concen: 51.10 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.001 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37

Tgt Ion: 92 Resp: 252162
Ion Ratio Lower Upper
92 100
91 172.2 137.1 205.7





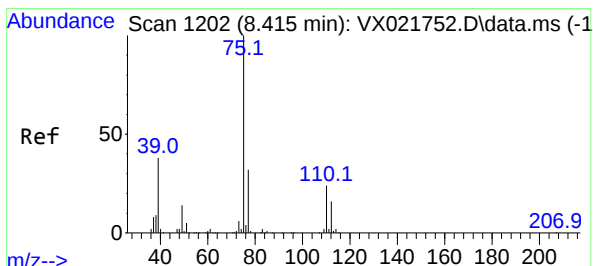
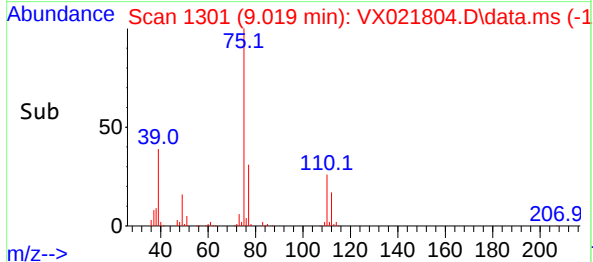
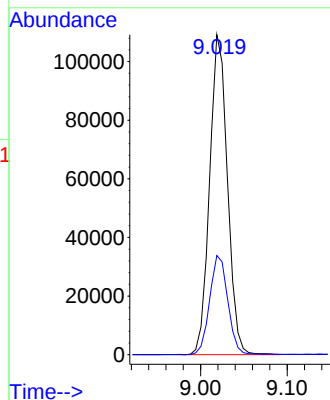
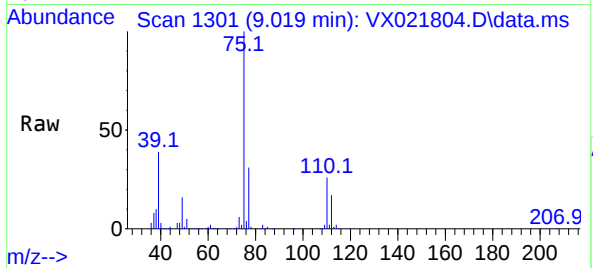
#53
t-1,3-Dichloropropene
Concen: 48.67 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. 0.001 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37

Tgt Ion: 75 Resp: 155998
Ion Ratio Lower Upper
75 100
77 30.9 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
GMW-XMSD

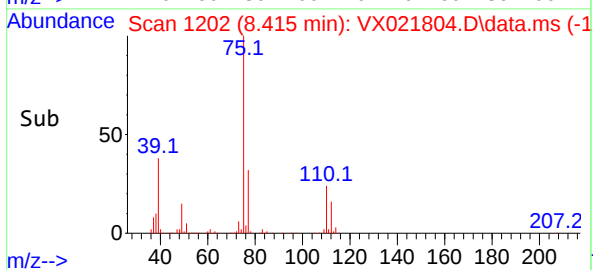
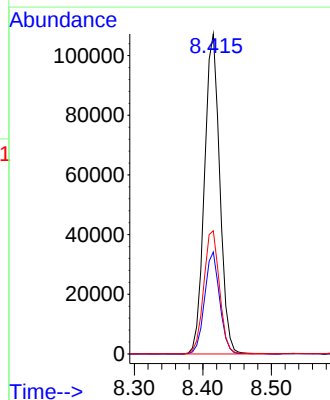
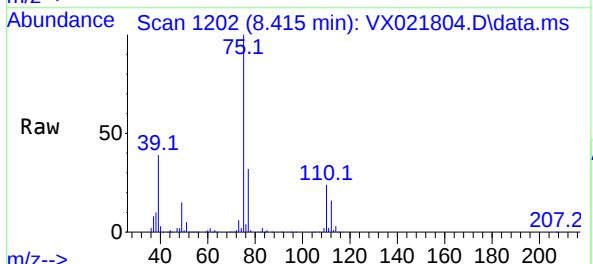
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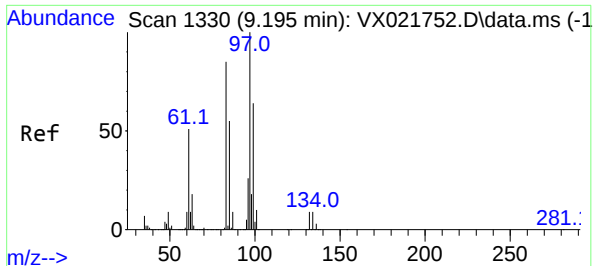
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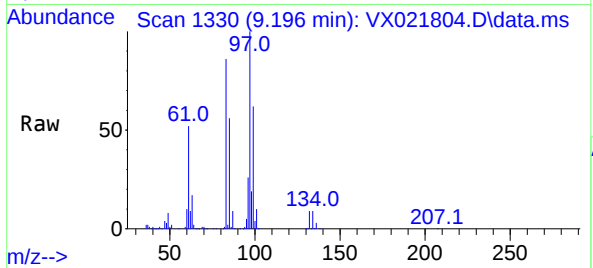
#54
cis-1,3-Dichloropropene
Concen: 49.37 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.000 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37

Tgt Ion: 75 Resp: 167180
Ion Ratio Lower Upper
75 100
77 31.8 25.7 38.5
39 38.5 35.1 52.7



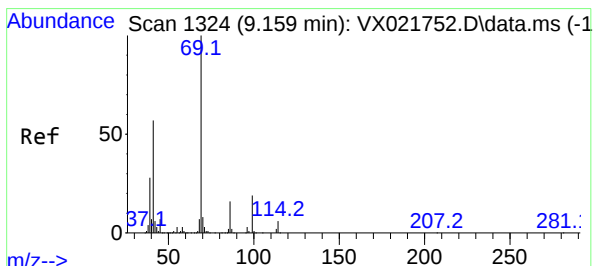
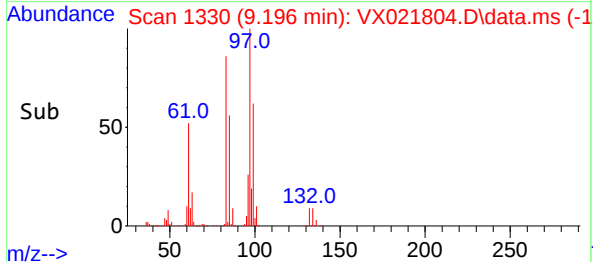
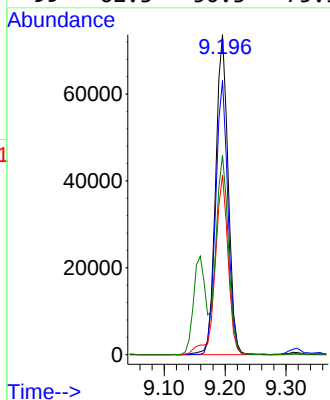


#55
1,1,2-Trichloroethane
Concen: 52.09 ug/l
RT: 9.196 min Scan# 1330
Delta R.T. 0.001 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37

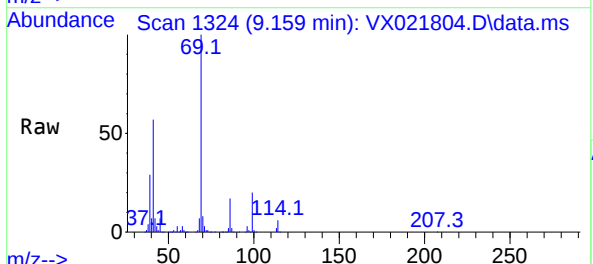


Tgt Ion: 97 Resp: 105539

Ion	Ratio	Lower	Upper
97	100		
83	85.7	69.3	103.9
85	56.1	44.3	66.5
99	62.3	50.3	75.5

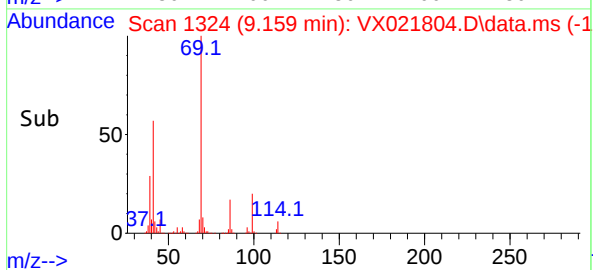
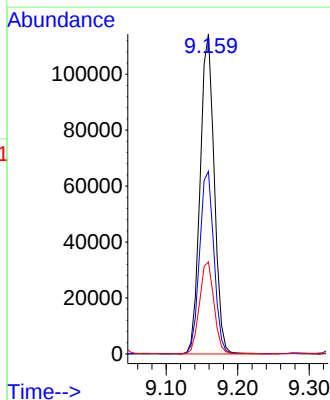


#56
Ethyl methacrylate
Concen: 51.18 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37



Tgt Ion: 69 Resp: 156984

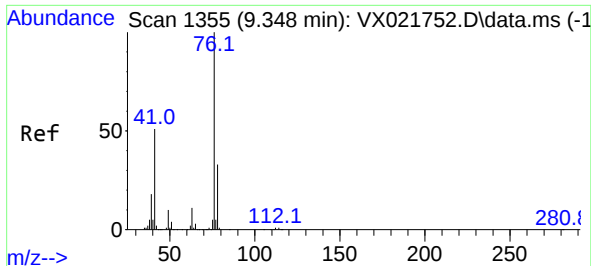
Ion	Ratio	Lower	Upper
69	100		
41	58.1	46.8	70.2
39	29.6	24.7	37.1



Instrument :
MSVOA_X
ClientSampleId :
GMW-XMSD

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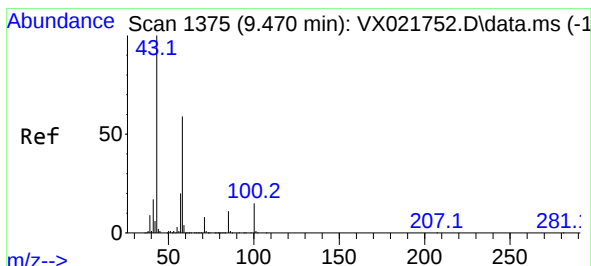
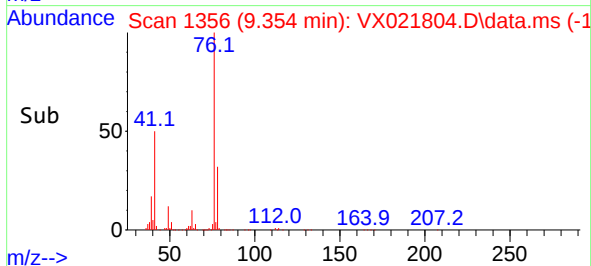
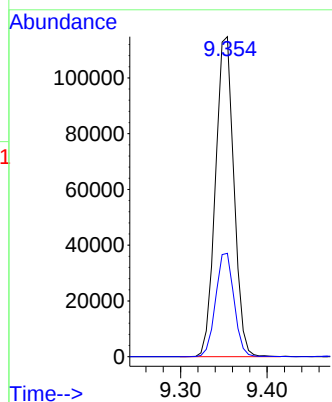
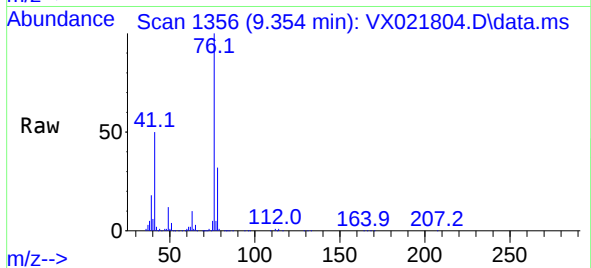
#57
1,3-Dichloropropane
Concen: 52.15 ug/l
RT: 9.354 min Scan# 1356
Delta R.T. 0.006 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37

Tgt Ion: 76 Resp: 169621
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
GMW-XMSD

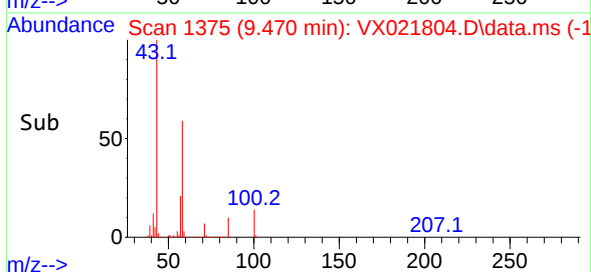
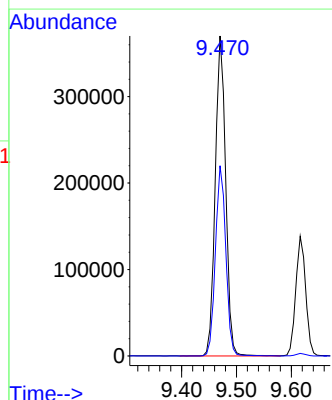
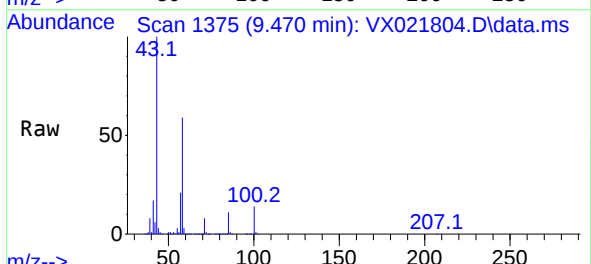
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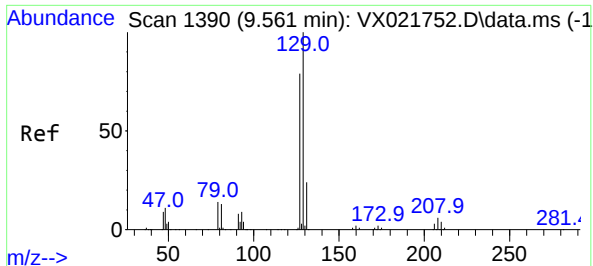
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#59
2-Hexanone
Concen: 270.61 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37

Tgt Ion: 43 Resp: 487465
Ion Ratio Lower Upper
43 100
58 59.5 30.9 92.8





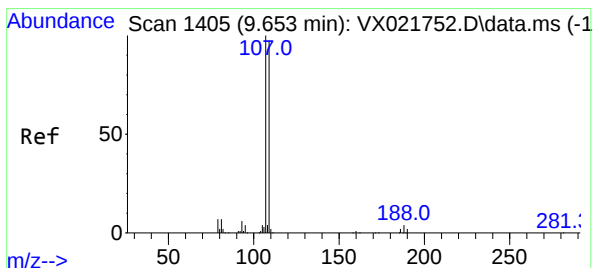
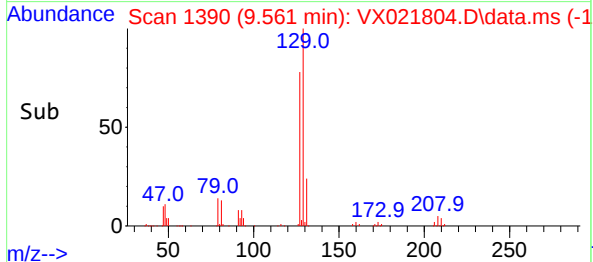
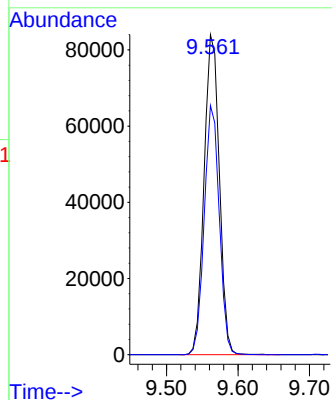
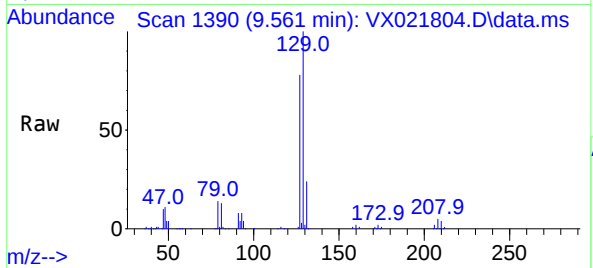
#60
Dibromochloromethane
Concen: 50.63 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37

Tgt Ion:129 Resp: 124538
Ion Ratio Lower Upper
129 100
127 76.8 38.4 115.2

Instrument :
MSVOA_X
ClientSampleId :
GMW-XMSD

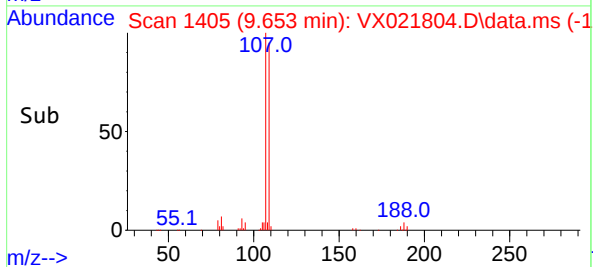
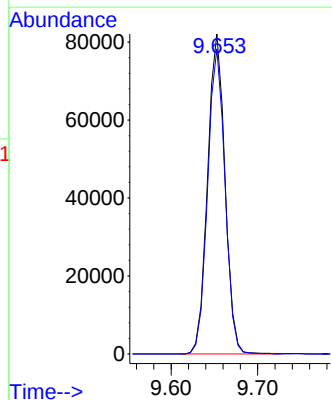
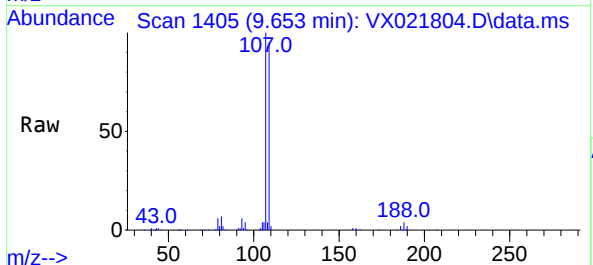
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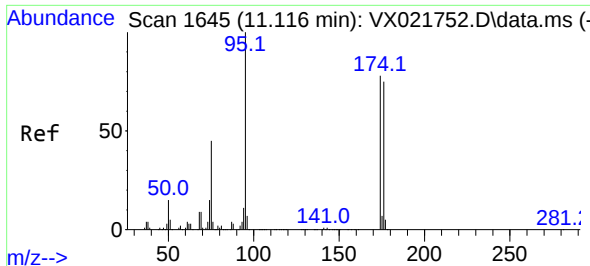
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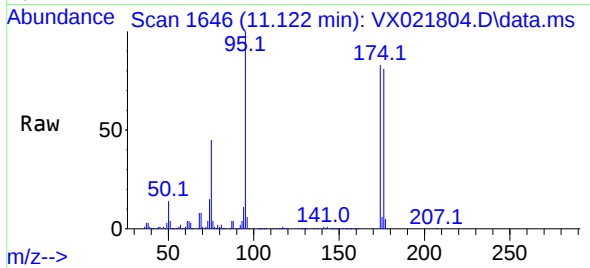
#61
1,2-Dibromoethane
Concen: 51.98 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37

Tgt Ion:107 Resp: 114473
Ion Ratio Lower Upper
107 100
109 95.0 75.8 113.6

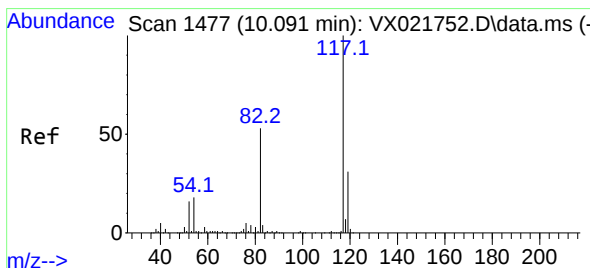
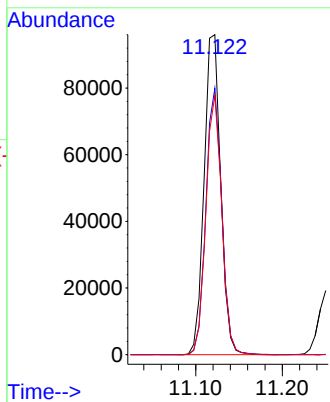
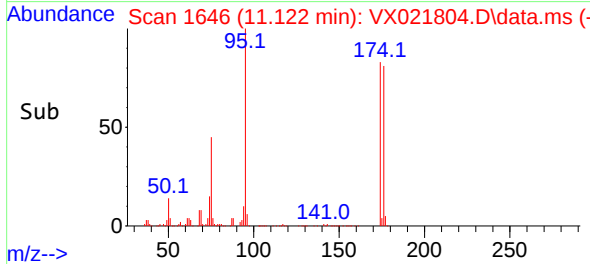




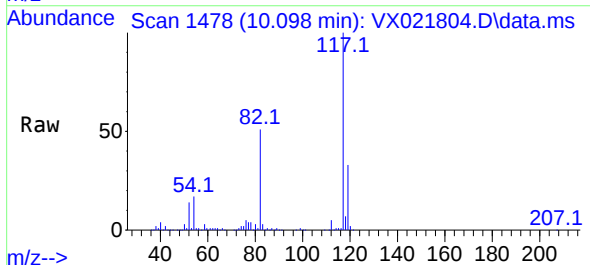
#62
4-Bromofluorobenzene
Concen: 48.09 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.006 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37



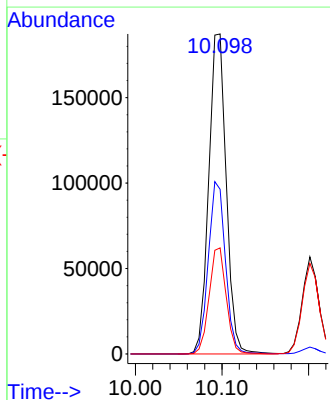
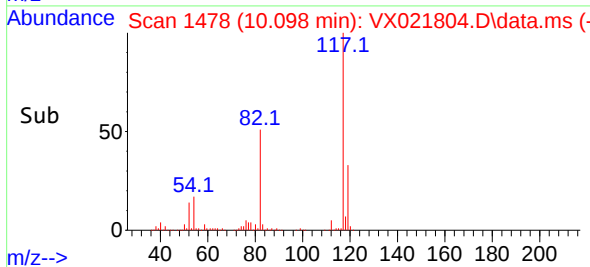
Tgt Ion: 95 Resp: 127561
Ion Ratio Lower Upper
95 100
174 80.0 0.0 154.6
176 77.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.007 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37



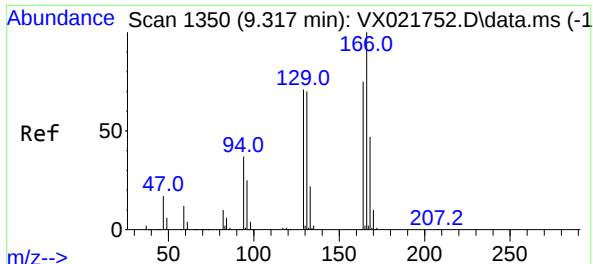
Tgt Ion: 117 Resp: 263266
Ion Ratio Lower Upper
117 100
82 51.4 47.4 71.2
119 33.1 26.6 39.8



Instrument :
MSVOA_X
ClientSampleId :
GMW-XMSD

Manual Integrations
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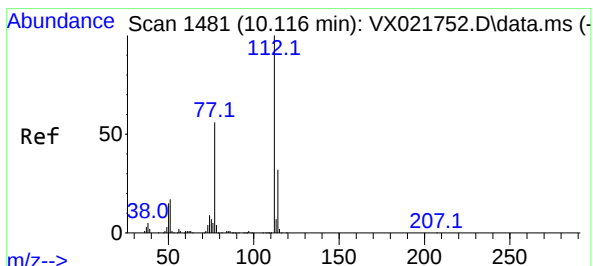
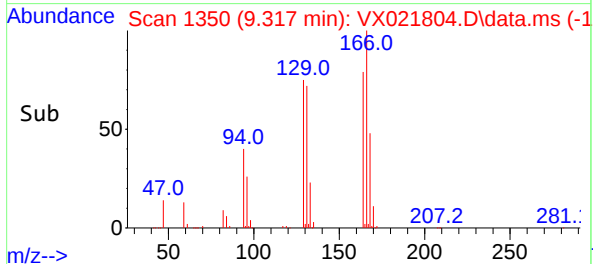
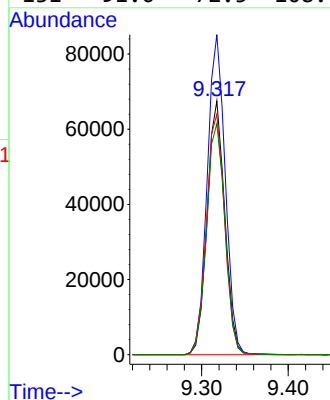
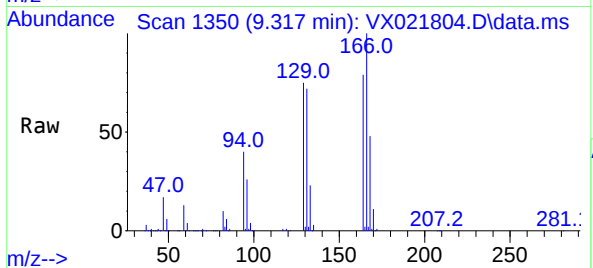
#64
Tetrachloroethene
Concen: 46.67 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37

Tgt Ion:	164	Resp:	96062
Ion	Ratio	Lower	Upper
164	100		
166	126.1	103.4	155.2
129	94.8	70.8	106.2
131	91.0	72.5	108.7

Instrument :
MSVOA_X
ClientSampleId :
GMW-XMSD

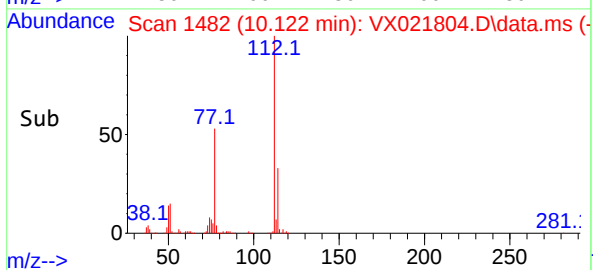
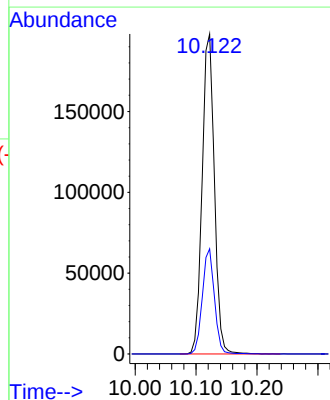
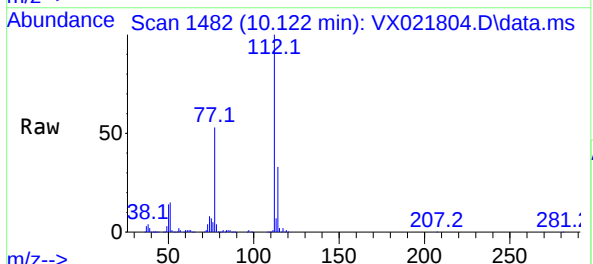
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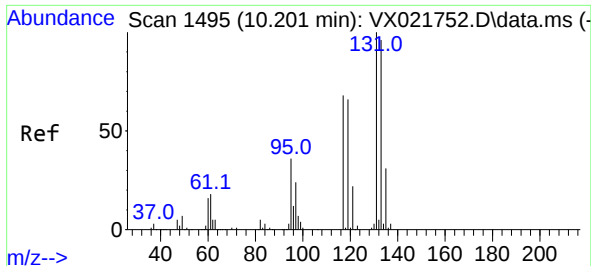
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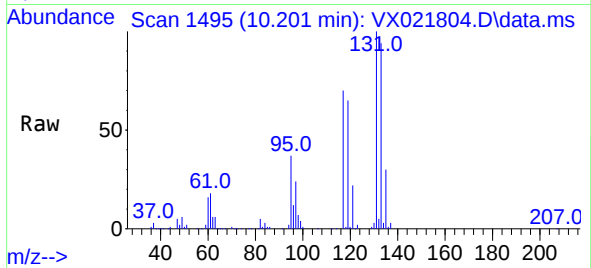
#65
Chlorobenzene
Concen: 50.87 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37

Tgt Ion:	112	Resp:	276509
Ion	Ratio	Lower	Upper
112	100		
114	32.9	25.8	38.6

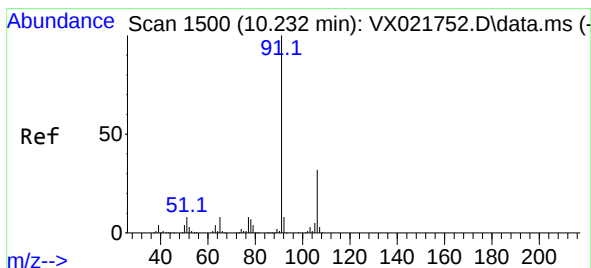
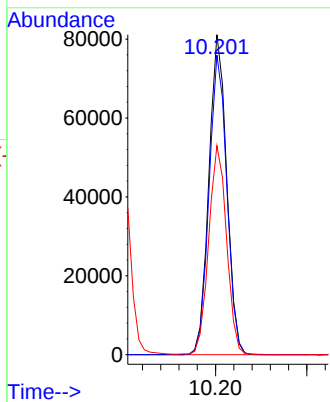
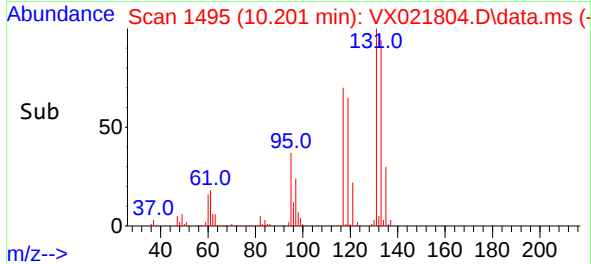




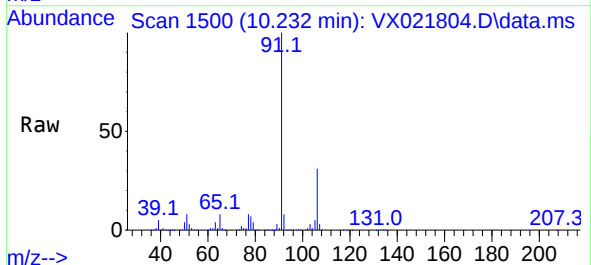
#66
1,1,1,2-Tetrachloroethane
Concen: 51.97 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37



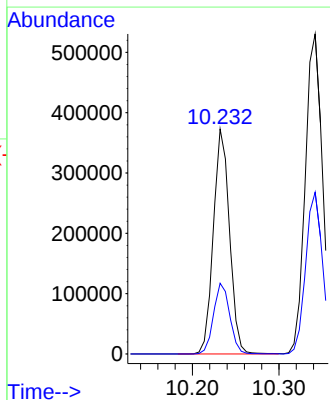
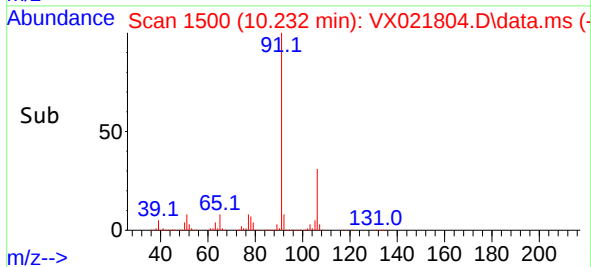
Tgt Ion:131 Resp: 109264
Ion Ratio Lower Upper
131 100
133 93.6 47.7 143.1
119 65.6 32.1 96.5



#67
Ethyl Benzene
Concen: 51.30 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37



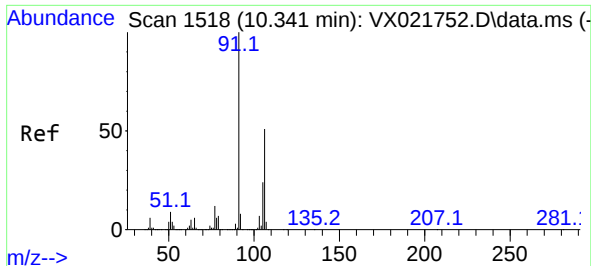
Tgt Ion: 91 Resp: 482665
Ion Ratio Lower Upper
91 100
106 31.4 24.6 37.0



Instrument :
MSVOA_X
ClientSampleId :
GMW-XMSD

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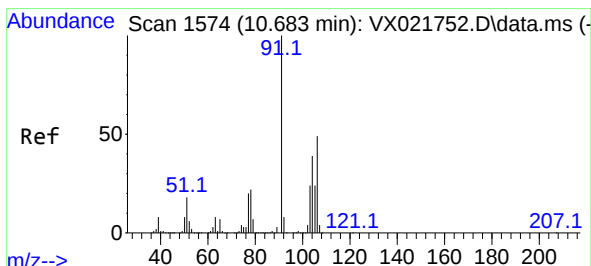
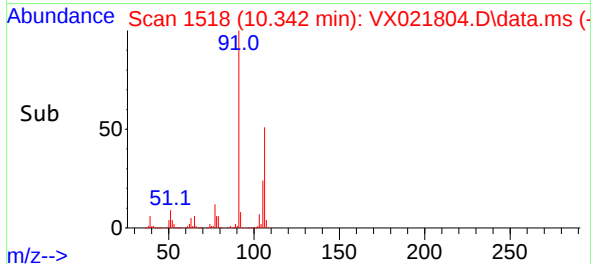
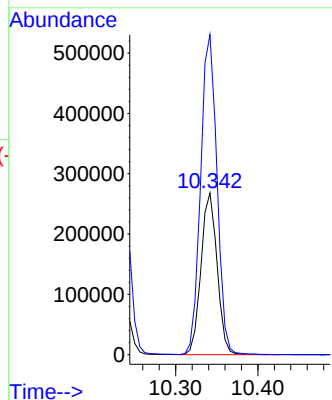
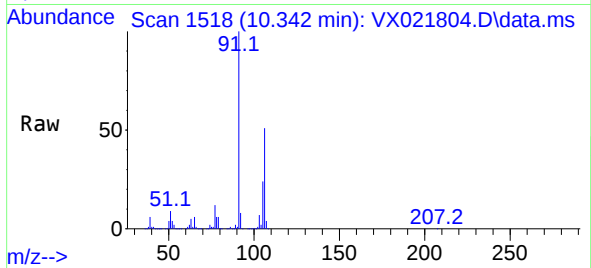
#68
m/p-Xylenes
Concen: 100.23 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.001 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37

Tgt Ion:106 Resp: 364872
Ion Ratio Lower Upper
106 100
91 201.0 162.8 244.2

Instrument :
MSVOA_X
ClientSampleId :
GMW-XMSD

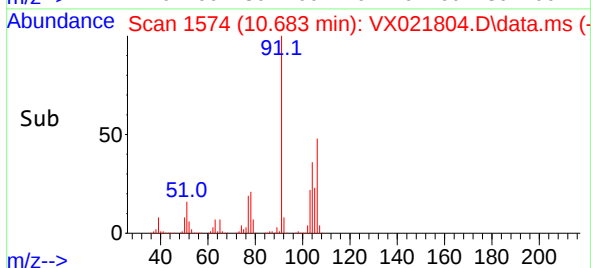
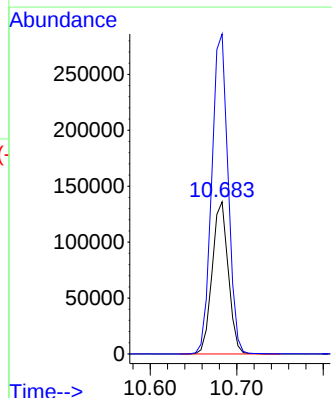
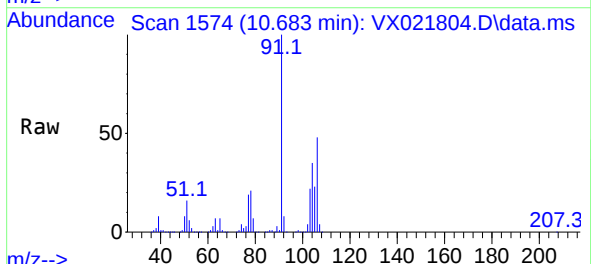
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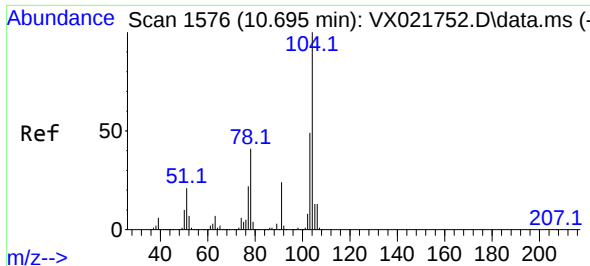
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#69
o-Xylene
Concen: 50.07 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37

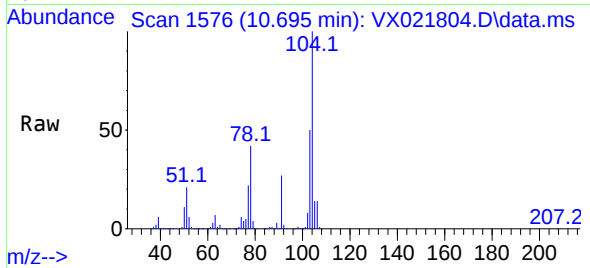
Tgt Ion:106 Resp: 175739
Ion Ratio Lower Upper
106 100
91 213.4 108.1 324.2





#70
Styrene
Concen: 50.37 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37

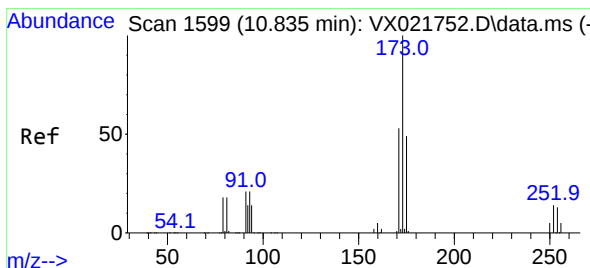
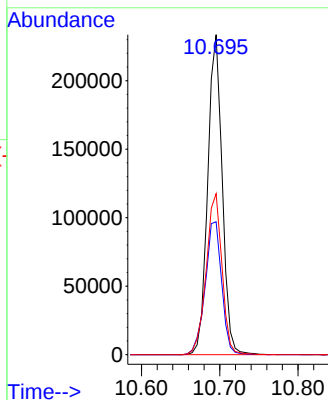
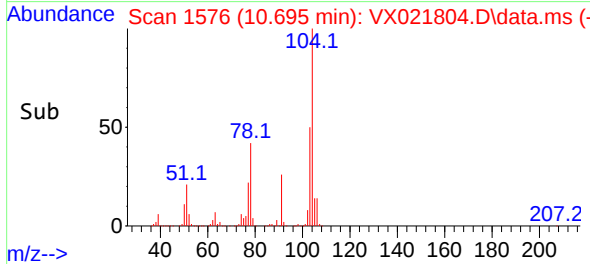
Instrument :
MSVOA_X
ClientSampleId :
GMW-XMSD



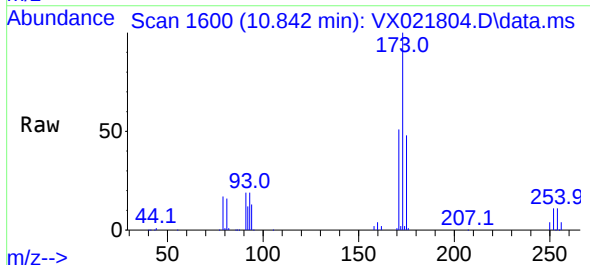
Tgt Ion:104 Resp: 299824
Ion Ratio Lower Upper
104 100
78 47.3 40.0 60.0
103 55.0 43.4 65.0

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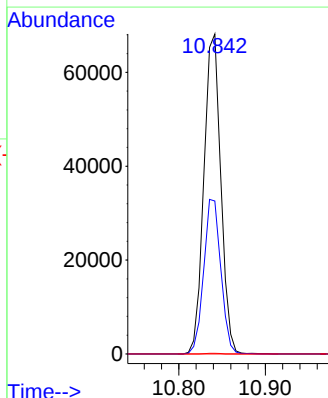
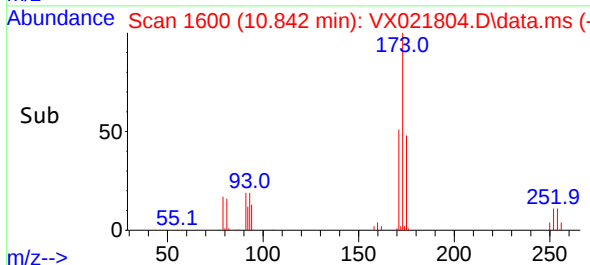
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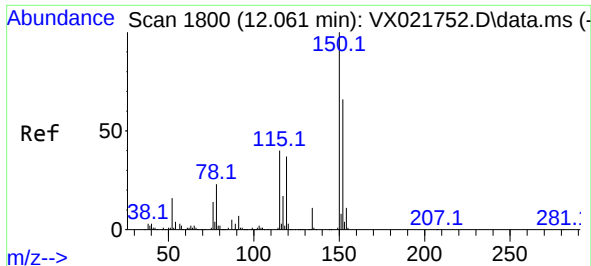


#71
Bromoform
Concen: 48.62 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.007 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37



Tgt Ion:173 Resp: 92585
Ion Ratio Lower Upper
173 100
175 48.9 23.9 71.8
254 0.2 0.1 0.1#





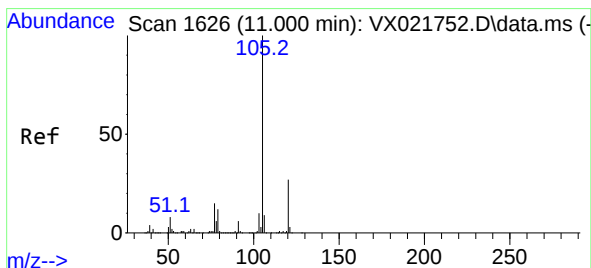
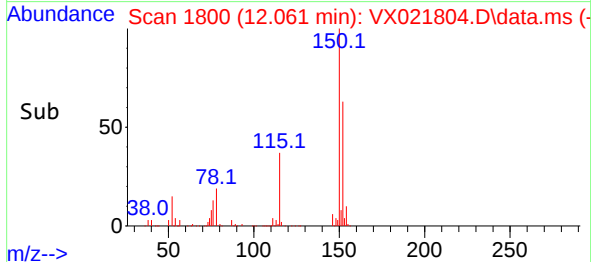
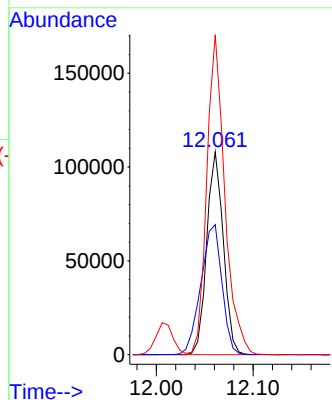
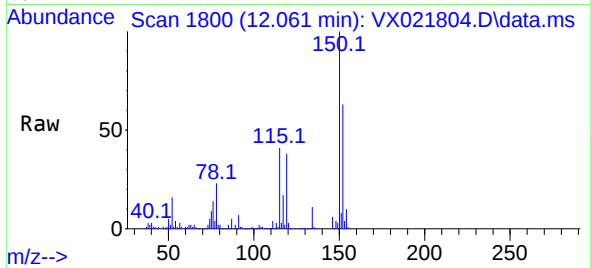
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37

Tgt Ion:152 Resp: 128725
Ion Ratio Lower Upper
152 100
115 81.6 41.1 123.3
150 171.3 0.0 349.0

Instrument :
MSVOA_X
ClientSampleId :
GMW-XMSD

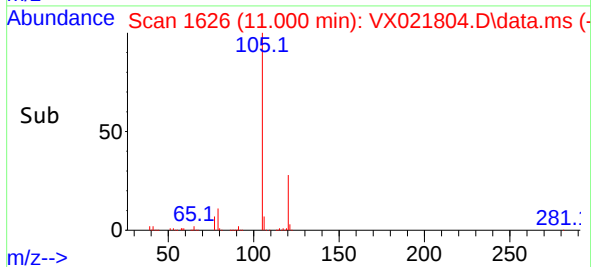
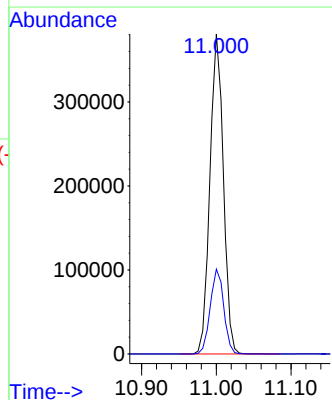
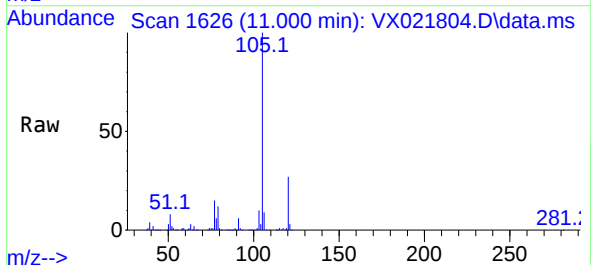
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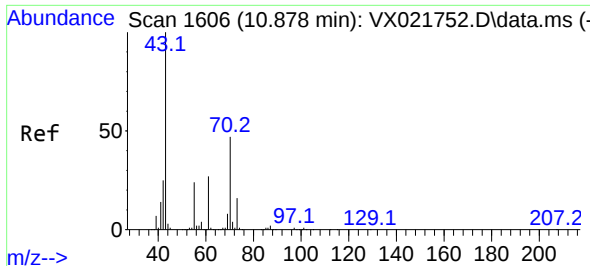
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#73
Isopropylbenzene
Concen: 52.53 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37

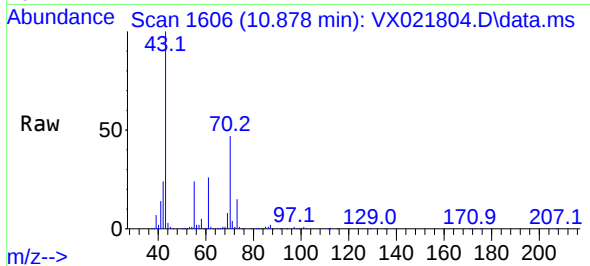
Tgt Ion:105 Resp: 474435
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6





#74
N-amy1 acetate
Concen: 50.32 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37

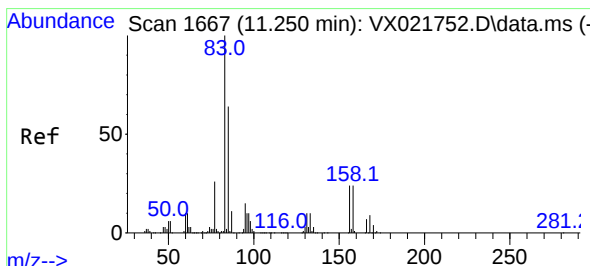
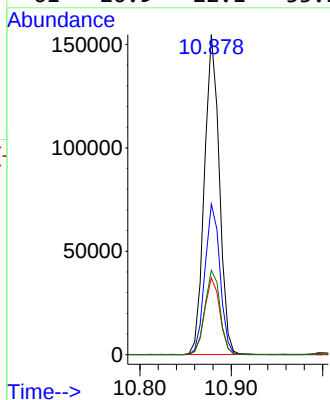
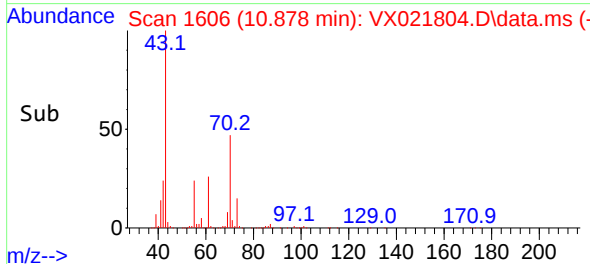
Instrument :
MSVOA_X
ClientSampleId :
GMW-XMSD



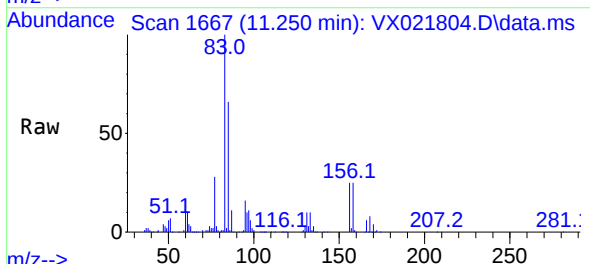
Tgt Ion: 43 Resp: 174652
Ion Ratio Lower Upper
43 100
70 47.8 39.0 58.6
55 24.5 21.5 32.3
61 26.9 22.1 33.1

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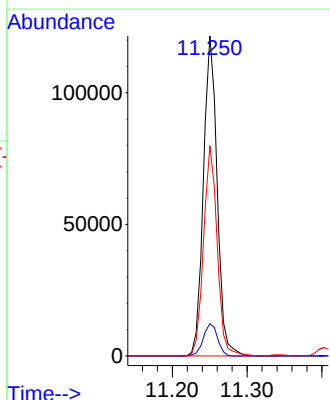
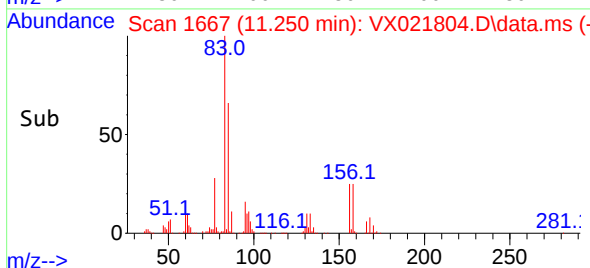
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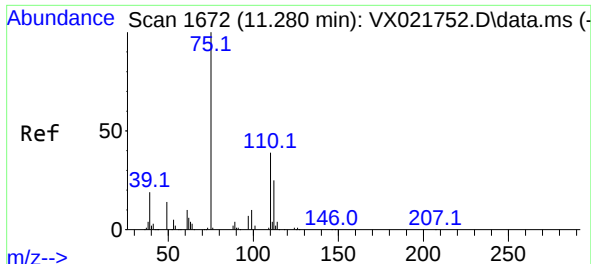


#75
1,1,2,2-Tetrachloroethane
Concen: 56.47 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. 0.000 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37



Tgt Ion: 83 Resp: 155079
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.2
85 65.1 31.8 95.4





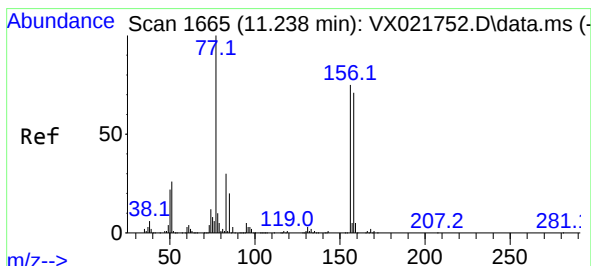
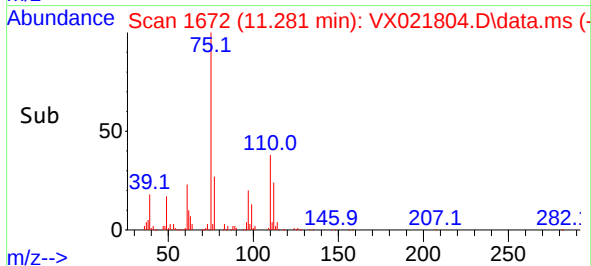
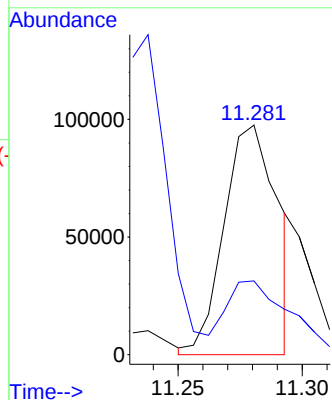
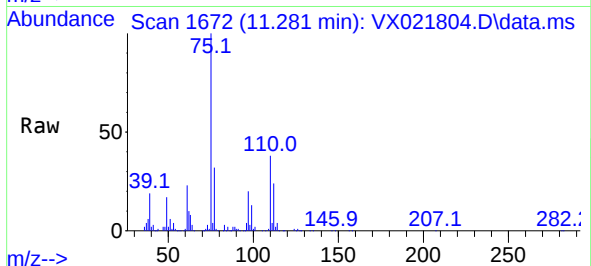
#76
1,2,3-Trichloropropane
Concen: 57.35 ug/l m
RT: 11.281 min Scan# 1672
Delta R.T. 0.001 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37

Tgt Ion: 75 Resp: 146405
Ion Ratio Lower Upper
75 100
77 38.3 19.1 57.5

Instrument :
MSVOA_X
ClientSampleId :
GMW-XMSD

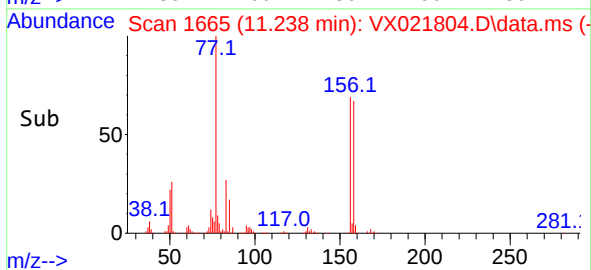
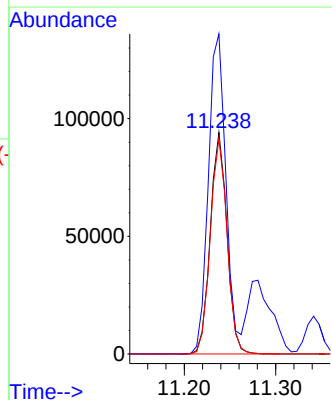
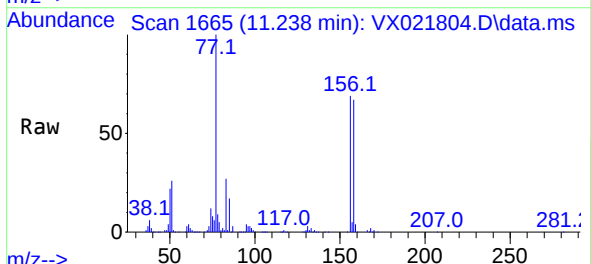
Manual Integrations
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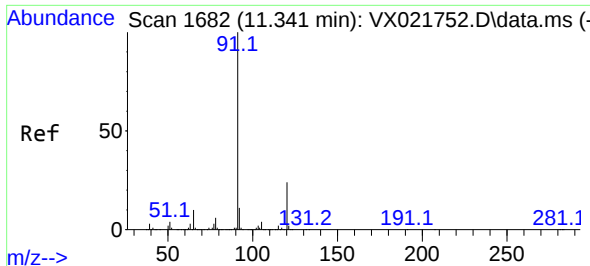
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#77
Bromobenzene
Concen: 50.02 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37

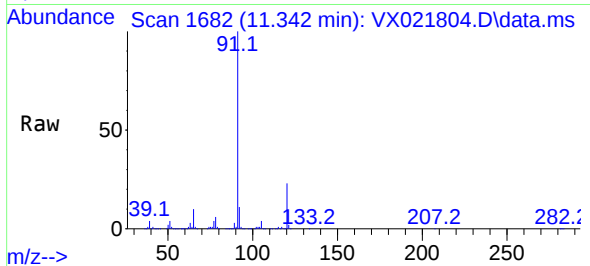
Tgt Ion:156 Resp: 119204
Ion Ratio Lower Upper
156 100
77 152.0 82.8 248.6
158 97.4 49.1 147.4





#78
n-propylbenzene
Concen: 52.35 ug/l
RT: 11.342 min Scan# 1682
Delta R.T. 0.001 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37

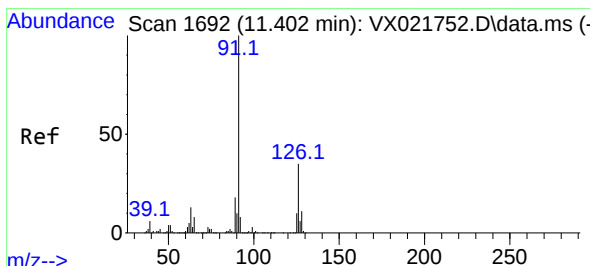
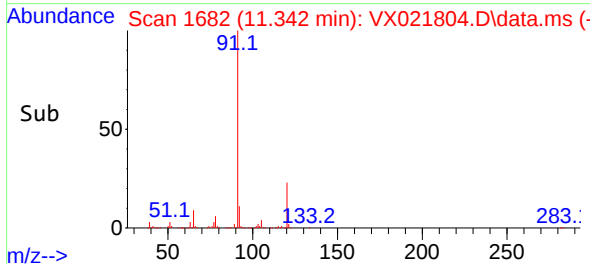
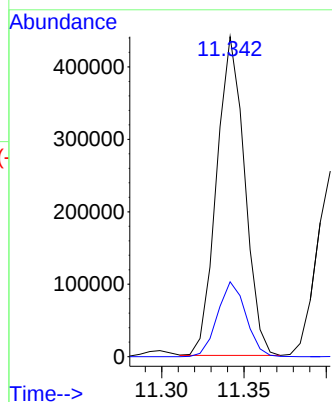
Instrument :
MSVOA_X
ClientSampleId :
GMW-XMSD



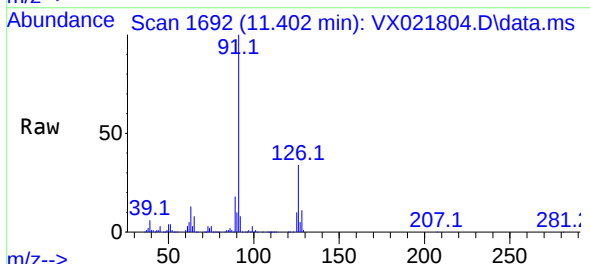
Tgt Ion: 91 Resp: 522963
Ion Ratio Lower Upper
91 100
120 23.8 11.5 34.5

Manual Integrations
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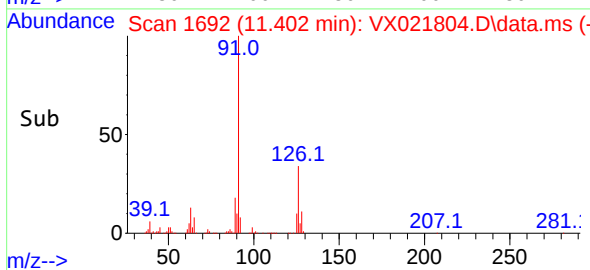
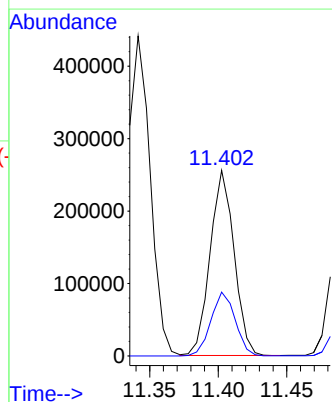
MMDadoda
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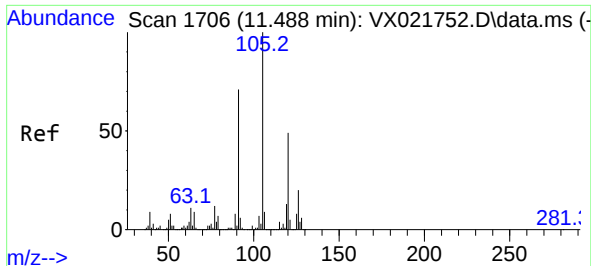


#79
2-Chlorotoluene
Concen: 52.96 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37



Tgt Ion: 91 Resp: 311308
Ion Ratio Lower Upper
91 100
126 35.0 16.6 49.8





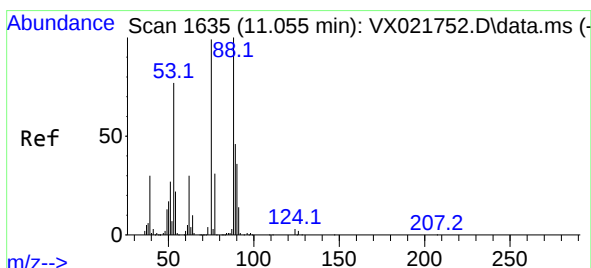
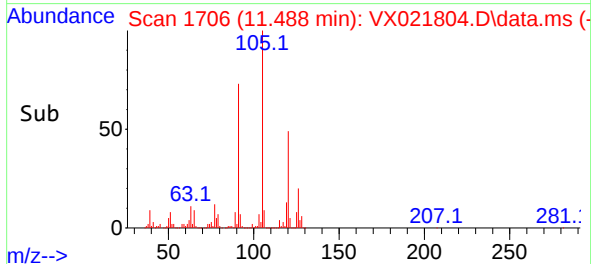
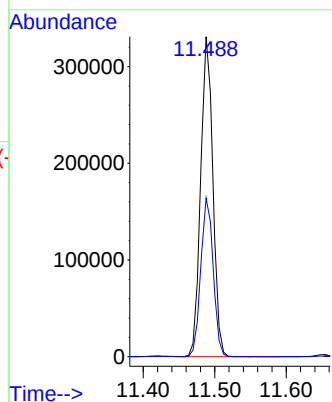
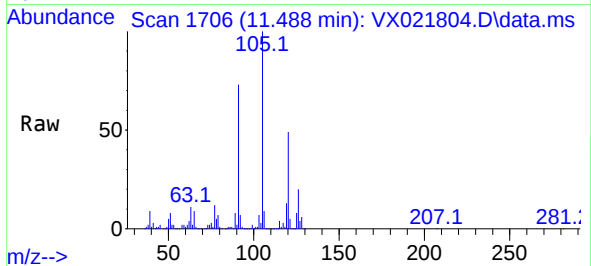
#80
1,3,5-Trimethylbenzene
Concen: 51.20 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37

Instrument :
MSVOA_X
ClientSampleId :
GMW-XMSD

Tgt Ion:105 Resp: 391613
Ion Ratio Lower Upper
105 100
120 50.3 23.8 71.5

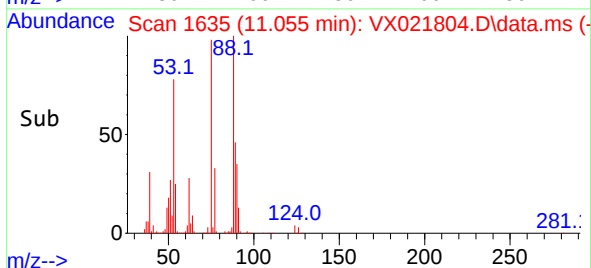
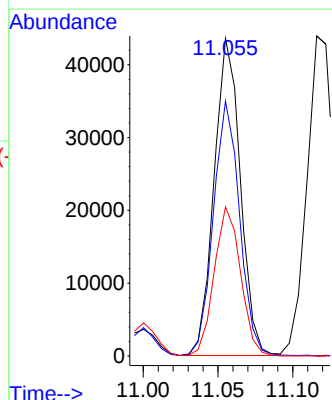
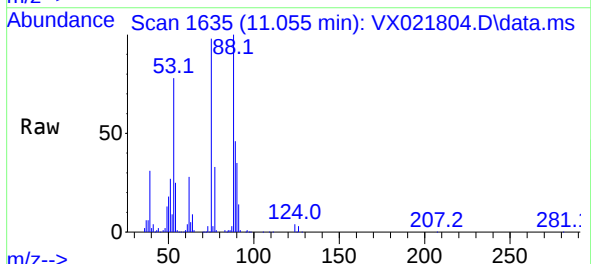
Manual Integrations
APPROVED

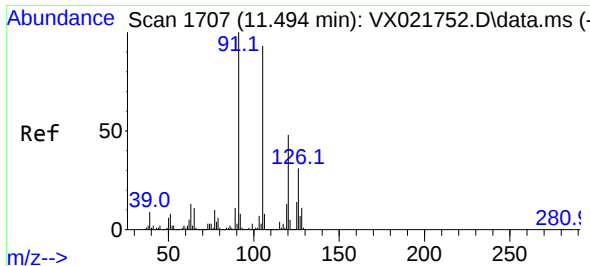
MMDadoda
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#81
trans-1,4-Dichloro-2-butene
Concen: 47.96 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37

Tgt Ion: 75 Resp: 53239
Ion Ratio Lower Upper
75 100
53 80.3 74.5 111.7
89 47.1 37.9 56.9





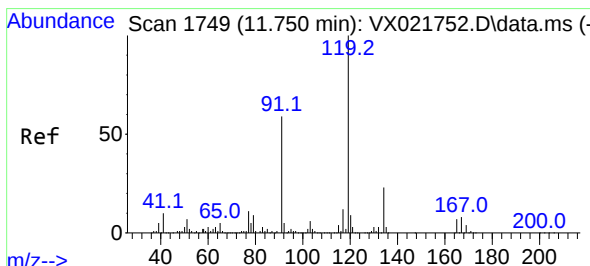
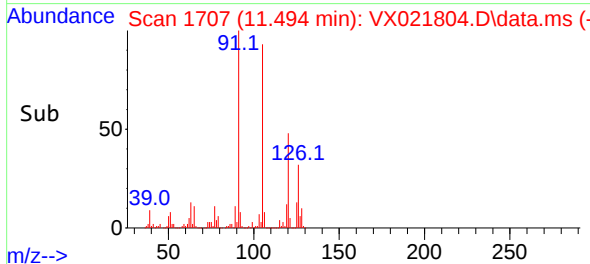
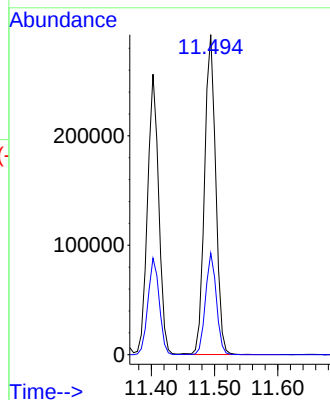
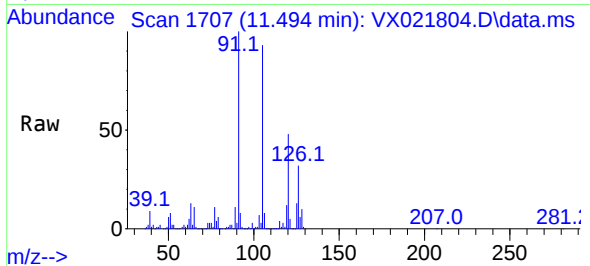
#82
4-Chlorotoluene
Concen: 52.89 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37

Tgt Ion: 91 Resp: 360465
Ion Ratio Lower Upper
91 100
126 30.8 14.9 44.5

Instrument :
MSVOA_X
ClientSampleId :
GMW-XMSD

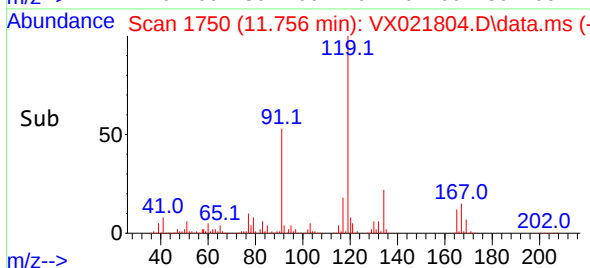
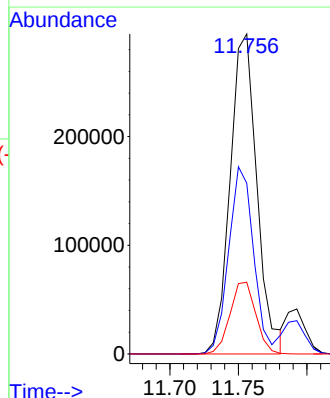
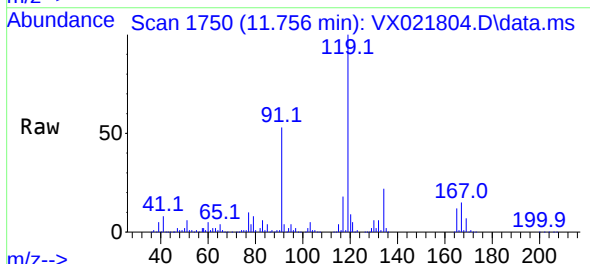
Manual Integrations
APPROVED

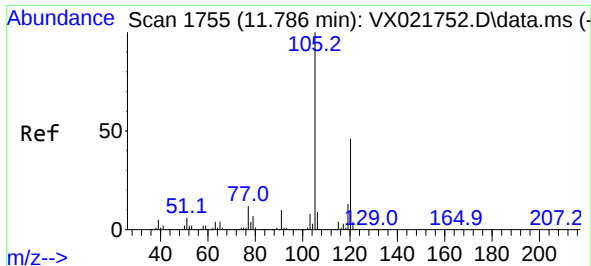
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#83
tert-Butylbenzene
Concen: 52.51 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37

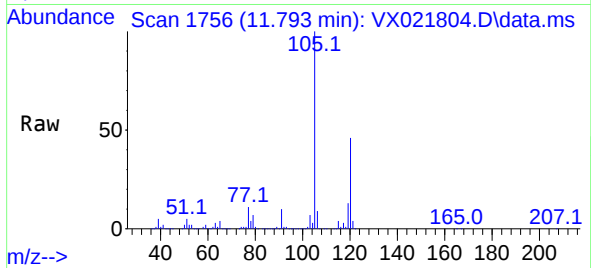
Tgt Ion: 119 Resp: 401006
Ion Ratio Lower Upper
119 100
91 54.3 27.9 83.7
134 21.7 11.3 33.9





#84
1,2,4-Trimethylbenzene
Concen: 51.27 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. 0.007 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37

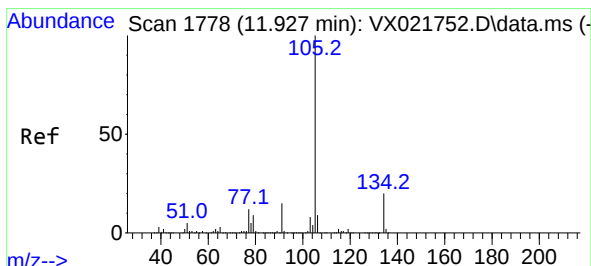
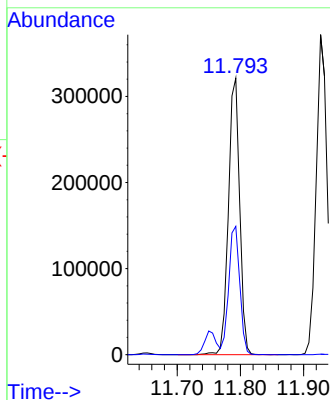
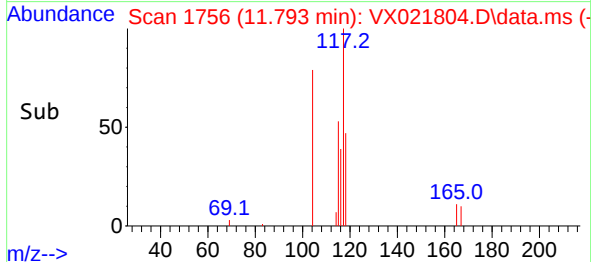
Instrument :
MSVOA_X
ClientSampleId :
GMW-XMSD



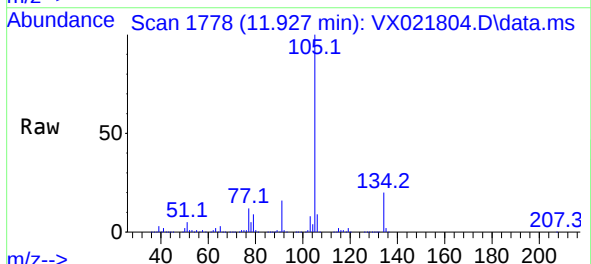
Tgt Ion:105 Resp: 396079
Ion Ratio Lower Upper
105 100
120 45.8 22.4 67.3

Manual Integrations
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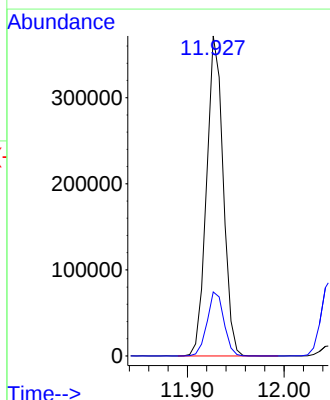
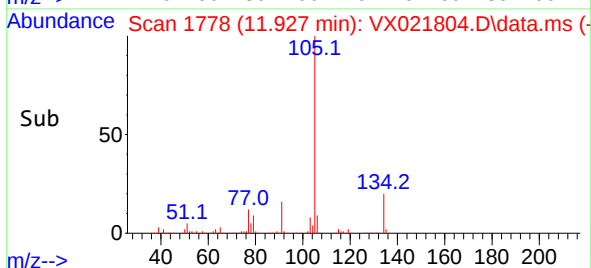
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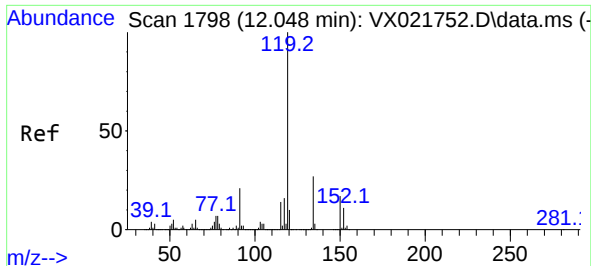


#85
sec-Butylbenzene
Concen: 50.72 ug/l
RT: 11.927 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37



Tgt Ion:105 Resp: 444021
Ion Ratio Lower Upper
105 100
134 20.2 10.0 29.8





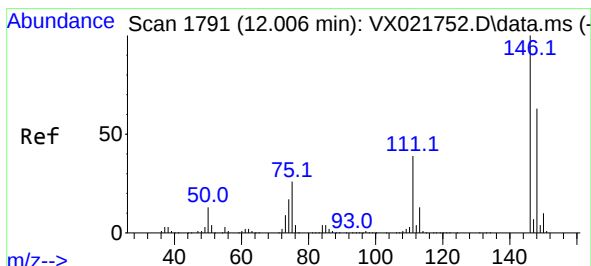
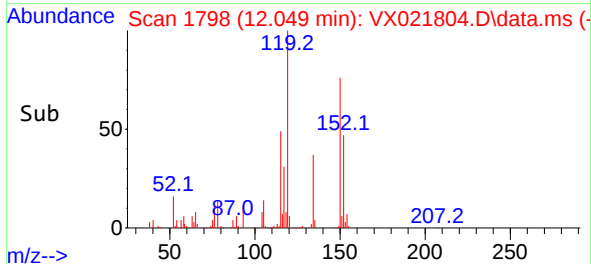
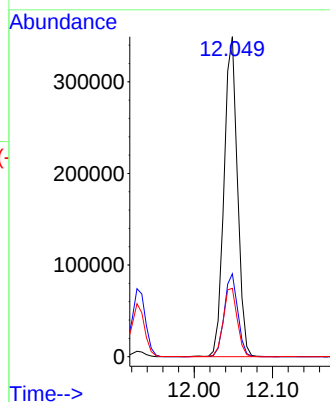
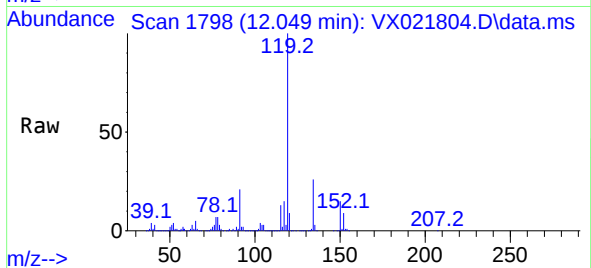
#86
p-Isopropyltoluene
Concen: 50.14 ug/l
RT: 12.049 min Scan# 1798
Delta R.T. 0.001 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37

Tgt Ion:119 Resp: 416909
Ion Ratio Lower Upper
119 100
134 25.9 12.9 38.7
91 22.3 11.7 35.0

Instrument :
MSVOA_X
ClientSampled :
GMW-XMSD

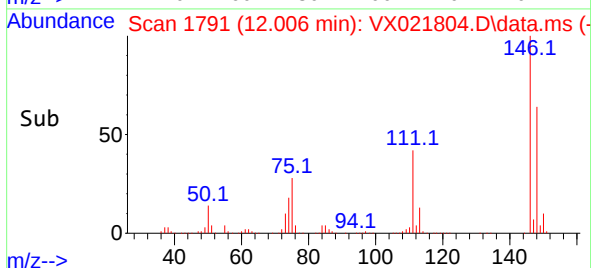
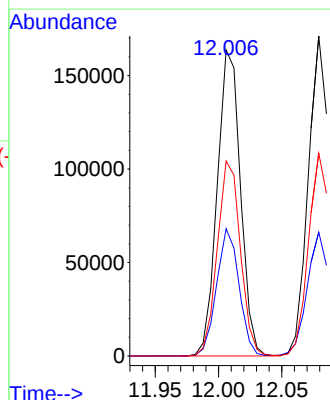
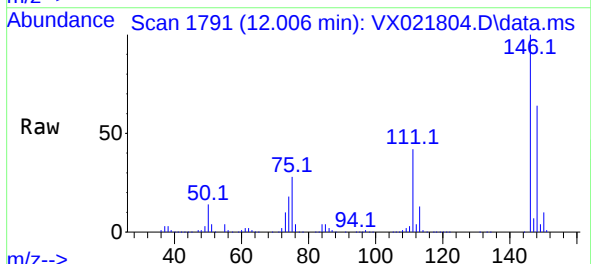
Manual Integrations
APPROVED

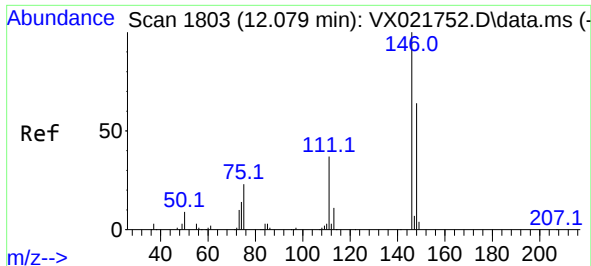
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#87
1,3-Dichlorobenzene
Concen: 50.77 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37

Tgt Ion:146 Resp: 209000
Ion Ratio Lower Upper
146 100
111 40.3 20.2 60.5
148 63.4 31.9 95.7





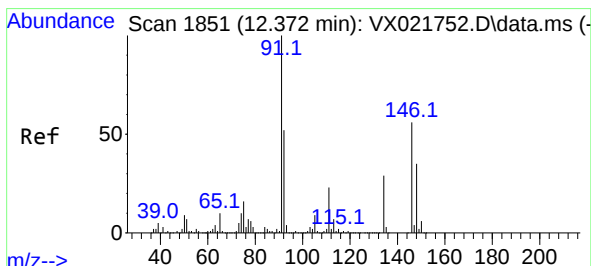
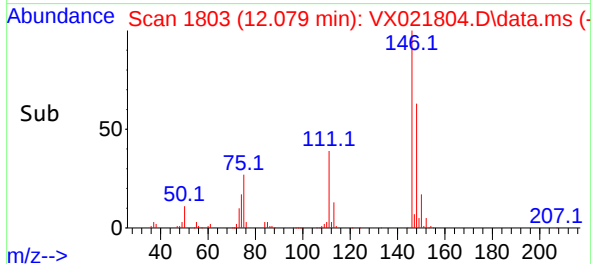
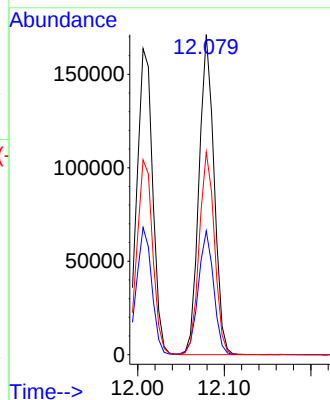
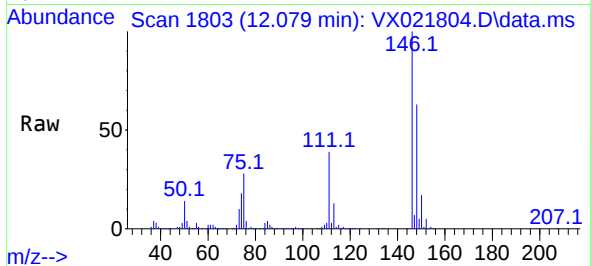
#88
1,4-Dichlorobenzene
Concen: 49.62 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37

Tgt Ion: 146 Resp: 206562
Ion Ratio Lower Upper
146 100
111 39.4 19.6 58.8
148 64.4 31.6 95.0

Instrument :
MSVOA_X
ClientSampleId :
GMW-XMSD

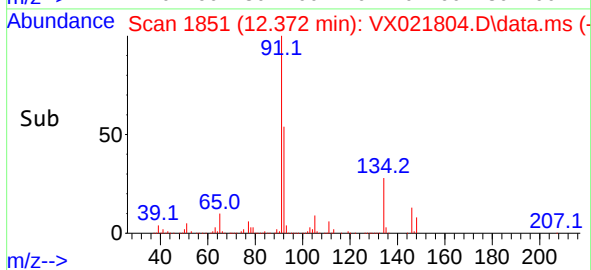
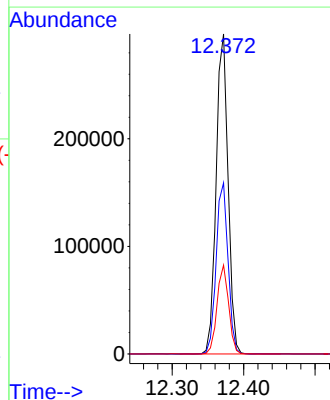
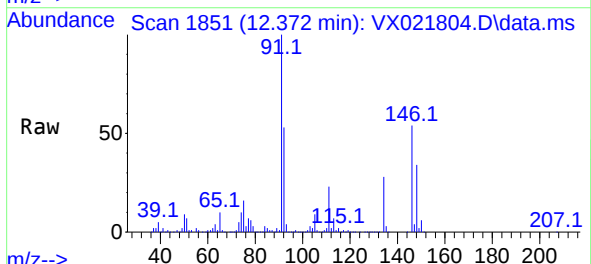
Manual Integrations
APPROVED

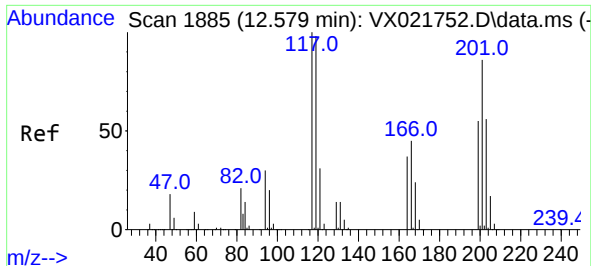
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#89
n-Butylbenzene
Concen: 48.90 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37

Tgt Ion: 91 Resp: 343105
Ion Ratio Lower Upper
91 100
92 53.5 27.4 82.0
134 27.0 13.2 39.5





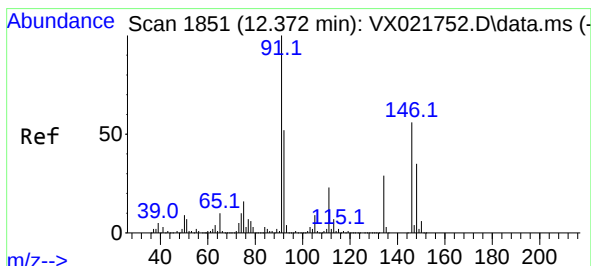
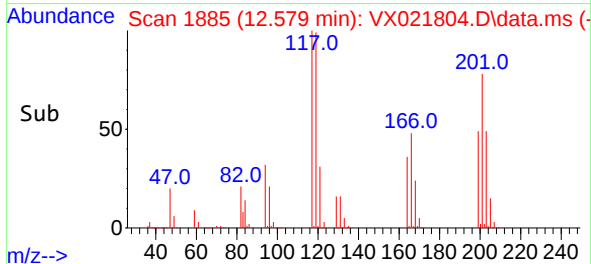
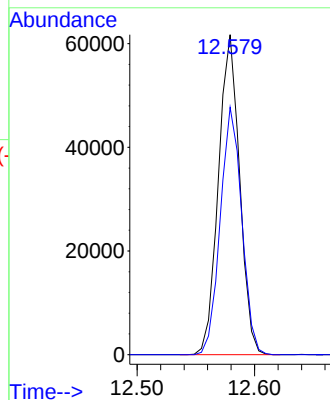
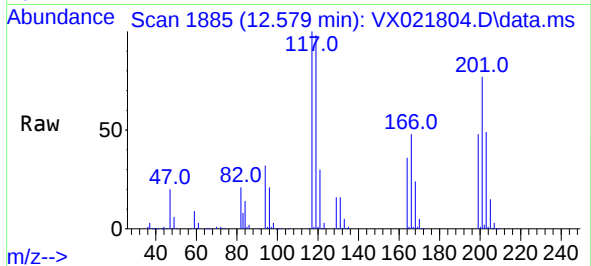
#90
Hexachloroethane
Concen: 50.96 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37

Instrument :
MSVOA_X
ClientSampled :
GMW-XMSD

Tgt Ion:117 Resp: 77286
Ion Ratio Lower Upper
117 100
201 78.4 40.4 121.2

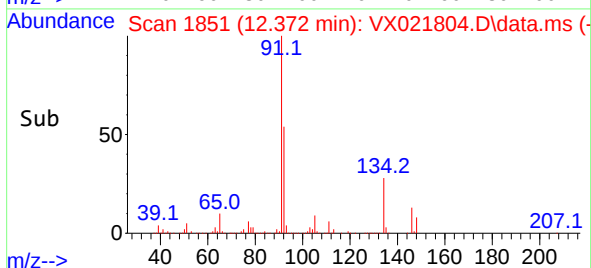
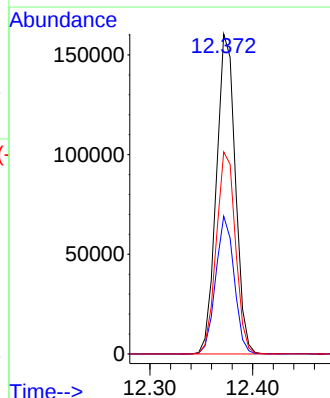
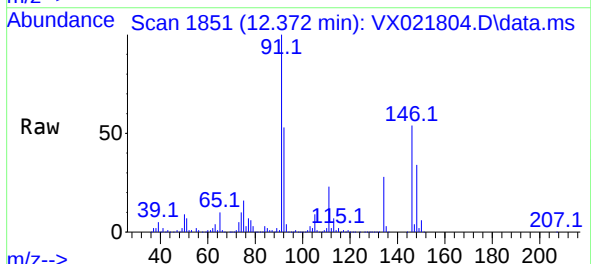
Manual Integrations
APPROVED

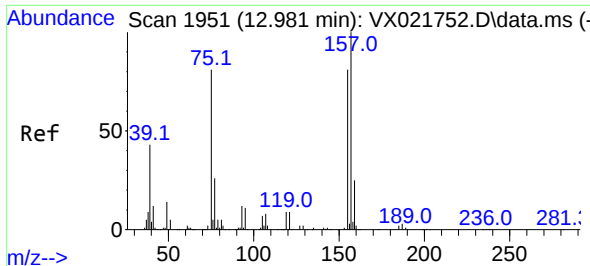
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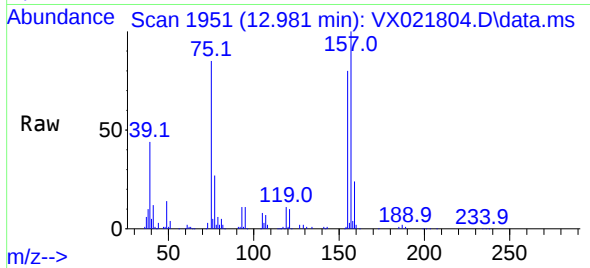
#91
1,2-Dichlorobenzene
Concen: 51.48 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37

Tgt Ion:146 Resp: 204692
Ion Ratio Lower Upper
146 100
111 42.0 20.8 62.2
148 64.0 31.9 95.5

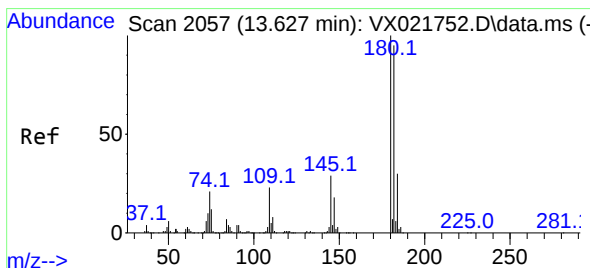
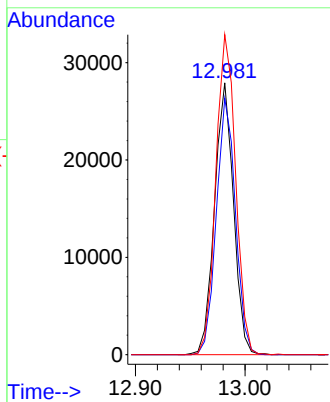
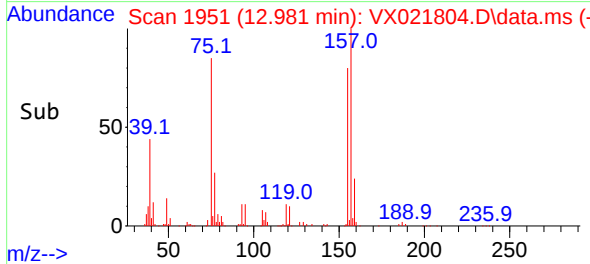




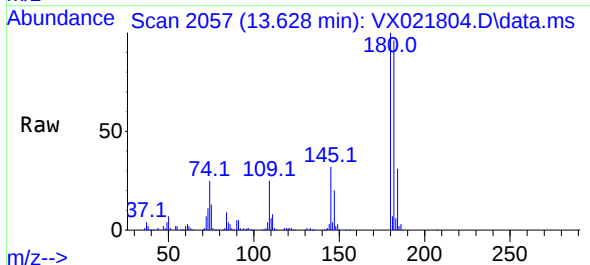
#92
1,2-Dibromo-3-Chloropropane
Concen: 54.75 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37



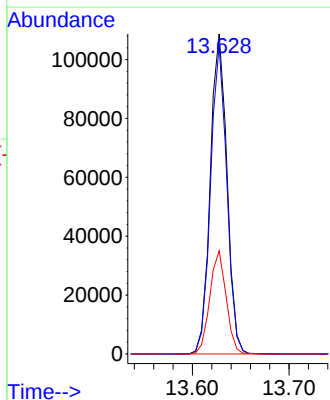
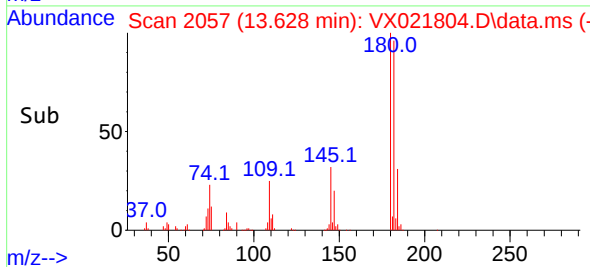
Tgt Ion: 75 Resp: 33640
Ion Ratio Lower Upper
75 100
155 94.9 45.3 135.9
157 122.4 57.7 173.1



#93
1,2,4-Trichlorobenzene
Concen: 45.31 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. 0.001 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37



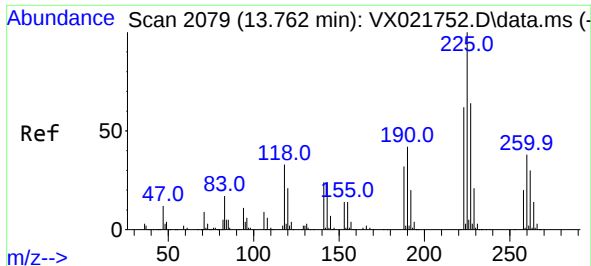
Tgt Ion: 180 Resp: 129910
Ion Ratio Lower Upper
180 100
182 94.0 47.7 143.1
145 31.7 15.0 45.0



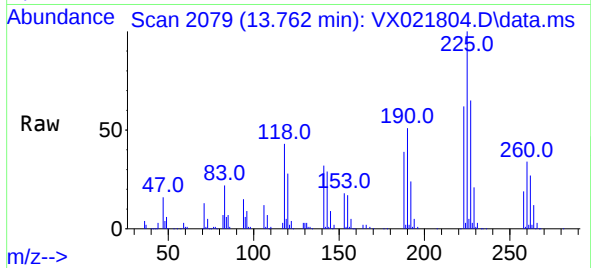
Instrument :
MSVOA_X
ClientSampleId :
GMW-XMSD

Manual Integrations
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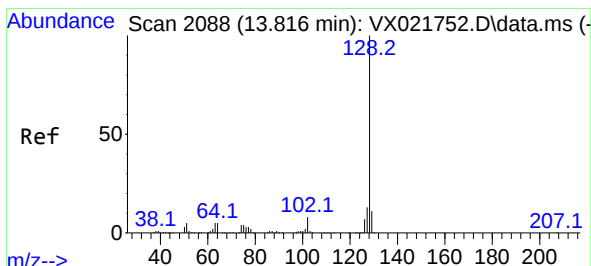
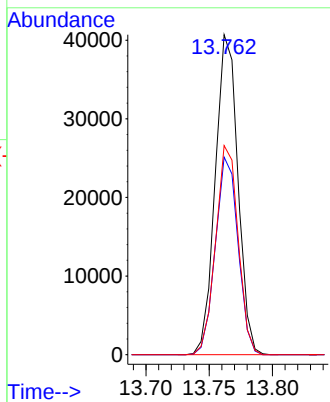
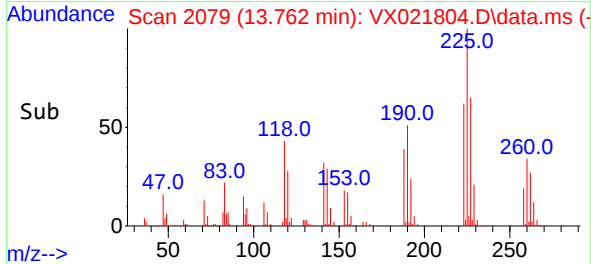
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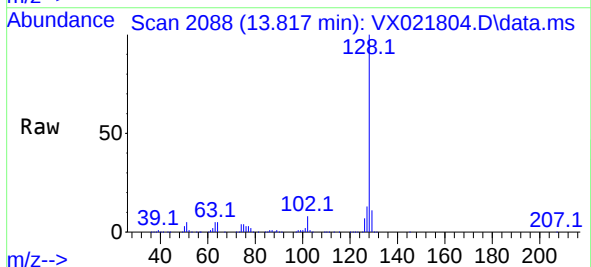
#94
Hexachlorobutadiene
Concen: 35.81 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.000 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37



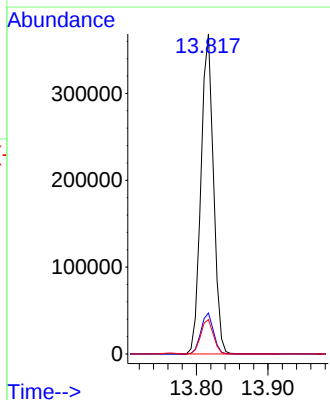
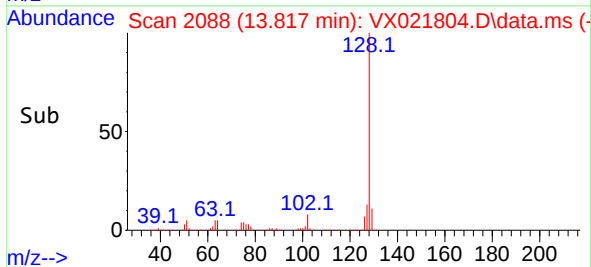
Tgt Ion:225 Resp: 50494
Ion Ratio Lower Upper
225 100
223 61.8 31.1 93.2
227 65.0 31.6 95.0



#95
Naphthalene
Concen: 51.72 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.001 min
Lab File: VX021804.D
Acq: 21 Apr 2021 19:37



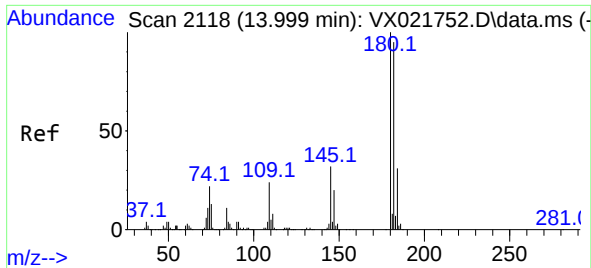
Tgt Ion:128 Resp: 448775
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.8 13.2



Instrument :
MSVOA_X
ClientSampled :
GMW-XMSD

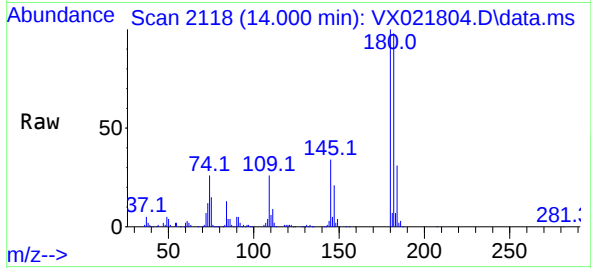
Manual Integrations
APPROVED

MMDadoda
4/22/2021 12:12:05 PM



#96
 1,2,3-Trichlorobenzene
 Concen: 47.23 ug/l
 RT: 14.000 min Scan# 2118
 Delta R.T. 0.001 min
 Lab File: VX021804.D
 Acq: 21 Apr 2021 19:37

Instrument :
 MSVOA_X
 ClientSampleId :
 GMW-XMSD



Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.6	142.9
145	33.8	16.1	48.3

Manual Integrations
 APPROVED

MMDadoda
 4/22/2021 12:12:05 PM

