

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031021\
 Data File : VX021128.D
 Acq On : 10 Mar 2021 12:06
 Operator : JC/MD
 Sample : VX0310WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0310WBSD01

Manual Integrations
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 3/11/2021 3:35:10 PM

Quant Time: Mar 11 02:09:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 24 13:50:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	198372	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.823	114	334047	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	309670	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	153401	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	130189	48.59	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.18%
35) Dibromofluoromethane	5.464	113	105620	52.04	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.08%
50) Toluene-d8	8.694	98	410171	51.83	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.66%
62) 4-Bromofluorobenzene	11.118	95	154342	52.75	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	105.50%
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.187	85	35341	16.48	ug/l	97
3) Chloromethane	1.311	50	42865	17.99	ug/l	98
4) Vinyl Chloride	1.393	62	49172	17.92	ug/l	97
5) Bromomethane	1.628	94	29946	30.25	ug/l	98
6) Chloroethane	1.711	64	32290	18.81	ug/l	99
7) Trichlorofluoromethane	1.917	101	65257	18.84	ug/l	98
8) Diethyl Ether	2.170	74	30516	18.99	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.364	101	39734	18.62	ug/l	96
10) Methyl Iodide	2.493	142	51287	17.89	ug/l	97
11) Tert butyl alcohol	3.005	59	46001	77.09	ug/l	99
12) 1,1-Dichloroethene	2.352	96	38322	17.26	ug/l	98
13) Acrolein	2.270	56	31229	84.52	ug/l	95
14) Allyl chloride	2.705	41	61713	17.01	ug/l	98
15) Acrylonitrile	3.111	53	111069	87.24	ug/l	99
16) Acetone	2.417	43	92628	83.90	ug/l	100
17) Carbon Disulfide	2.552	76	103782	16.41	ug/l	99
18) Methyl Acetate	2.746	43	47088	18.03	ug/l	99
19) Methyl tert-butyl Ether	3.164	73	142740	18.00	ug/l	97
20) Methylene Chloride	2.834	84	48032	18.13	ug/l	95
21) trans-1,2-Dichloroethene	3.140	96	43800	17.56	ug/l	97
22) Diisopropyl ether	3.817	45	133627	18.32	ug/l	97
23) Vinyl Acetate	3.776	43	543887	87.18	ug/l	99
24) 1,1-Dichloroethane	3.670	63	80096	18.64	ug/l	99
25) 2-Butanone	4.623	43	141587	84.42	ug/l	99
26) 2,2-Dichloropropane	4.546	77	64382	16.50	ug/l	99
27) cis-1,2-Dichloroethene	4.558	96	52441	18.25	ug/l	97
28) Bromochloromethane	4.976	49	34036	18.52	ug/l	96
29) Tetrahydrofuran	5.082	42	89890	83.50	ug/l	99
30) Chloroform	5.170	83	81462	18.82	ug/l	100
31) Cyclohexane	5.546	56	68103	17.55	ug/l	97
32) 1,1,1-Trichloroethane	5.464	97	68968	18.29	ug/l	98
36) 1,1-Dichloropropene	5.764	75	61342	19.32	ug/l	99
37) Ethyl Acetate	4.788	43	54635	18.09	ug/l	100
38) Carbon Tetrachloride	5.752	117	57102	18.56	ug/l	98
39) Methylcyclohexane	7.435	83	74421	18.69	ug/l	98
40) Benzene	6.105	78	182583	19.19	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.993	41	30955	18.22	ug/l	98
42) 1,2-Dichloroethane	6.152	62	65474	20.69	ug/l	100
43) Isopropyl Acetate	6.405	43	91268	17.76	ug/l	100
44) Trichloroethene	7.188	130	51873	20.73	ug/l	86
45) 1,2-Dichloropropane	7.488	63	48309	20.25	ug/l	99
46) Dibromomethane	7.635	93	32487	20.23	ug/l	99
47) Bromodichloromethane	7.870	83	67563	20.20	ug/l	99
48) Methyl methacrylate	7.741	41	47126	18.28	ug/l	99
49) 1,4-Dioxane	7.711	88	23619	392.57	ug/l	98
51) 4-Methyl-2-Pentanone	8.617	43	279514	93.43	ug/l	100
52) Toluene	8.765	92	119693	20.19	ug/l	98
53) t-1,3-Dichloropropene	9.017	75	70697	18.85	ug/l	100
54) cis-1,3-Dichloropropene	8.412	75	79359	19.31	ug/l	99
55) 1,1,2-Trichloroethane	9.194	97	48916	20.89	ug/l	98
56) Ethyl methacrylate	9.159	69	70322	18.55	ug/l	99
57) 1,3-Dichloropropane	9.353	76	82595	20.56	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.288	63	180836	97.55	ug/l	99
59) 2-Hexanone	9.470	43	212154	94.52	ug/l	98
60) Dibromochloromethane	9.565	129	51575	20.87	ug/l	98
61) 1,2-Dibromoethane	9.653	107	50514	20.57	ug/l	99
64) Tetrachloroethene	9.318	164	50593	22.64	ug/l	89
65) Chlorobenzene	10.118	112	130842	20.07	ug/l	94
66) 1,1,1,2-Tetrachloroethane	10.200	131	46310	19.25	ug/l	97
67) Ethyl Benzene	10.235	91	224323	18.97	ug/l	99
68) m/p-Xylenes	10.341	106	172268	39.59	ug/l	99
69) o-Xylene	10.682	106	83077	19.56	ug/l	96
70) Styrene	10.694	104	145290	19.94	ug/l	97
71) Bromoform	10.835	173	37305	20.07	ug/l #	99
73) Isopropylbenzene	11.000	105	222105	18.33	ug/l	100
74) N-amyl acetate	10.882	43	78851	16.07	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.253	83	69841	17.88	ug/l	98
76) 1,2,3-Trichloropropane	11.277	75	61484m	18.63	ug/l	
77) Bromobenzene	11.235	156	55059	19.53	ug/l	95
78) n-propylbenzene	11.341	91	257470	18.63	ug/l	100
79) 2-Chlorotoluene	11.406	91	154003	18.39	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	187042	18.55	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.059	75	22220	14.91	ug/l	97
82) 4-Chlorotoluene	11.494	91	177429	18.39	ug/l	100
83) tert-Butylbenzene	11.753	119	173808	17.72	ug/l	96
84) 1,2,4-Trimethylbenzene	11.788	105	188090	18.38	ug/l	100
85) sec-Butylbenzene	11.930	105	212863	18.42	ug/l	100
86) p-Isopropyltoluene	12.047	119	197766	18.67	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	98286	19.48	ug/l	97
88) 1,4-Dichlorobenzene	12.083	146	98300	19.12	ug/l	98
89) n-Butylbenzene	12.371	91	167664	17.73	ug/l	99
90) Hexachloroethane	12.577	117	33769	16.70	ug/l	91
91) 1,2-Dichlorobenzene	12.377	146	98205	19.93	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.983	75	13939	15.59	ug/l	99
93) 1,2,4-Trichlorobenzene	13.630	180	60801	19.24	ug/l	96
94) Hexachlorobutadiene	13.765	225	24844	19.63	ug/l	100
95) Naphthalene	13.818	128	188093	16.72	ug/l	99
96) 1,2,3-Trichlorobenzene	14.000	180	58069	18.51	ug/l	98

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Instrument :
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ClientSampleId :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

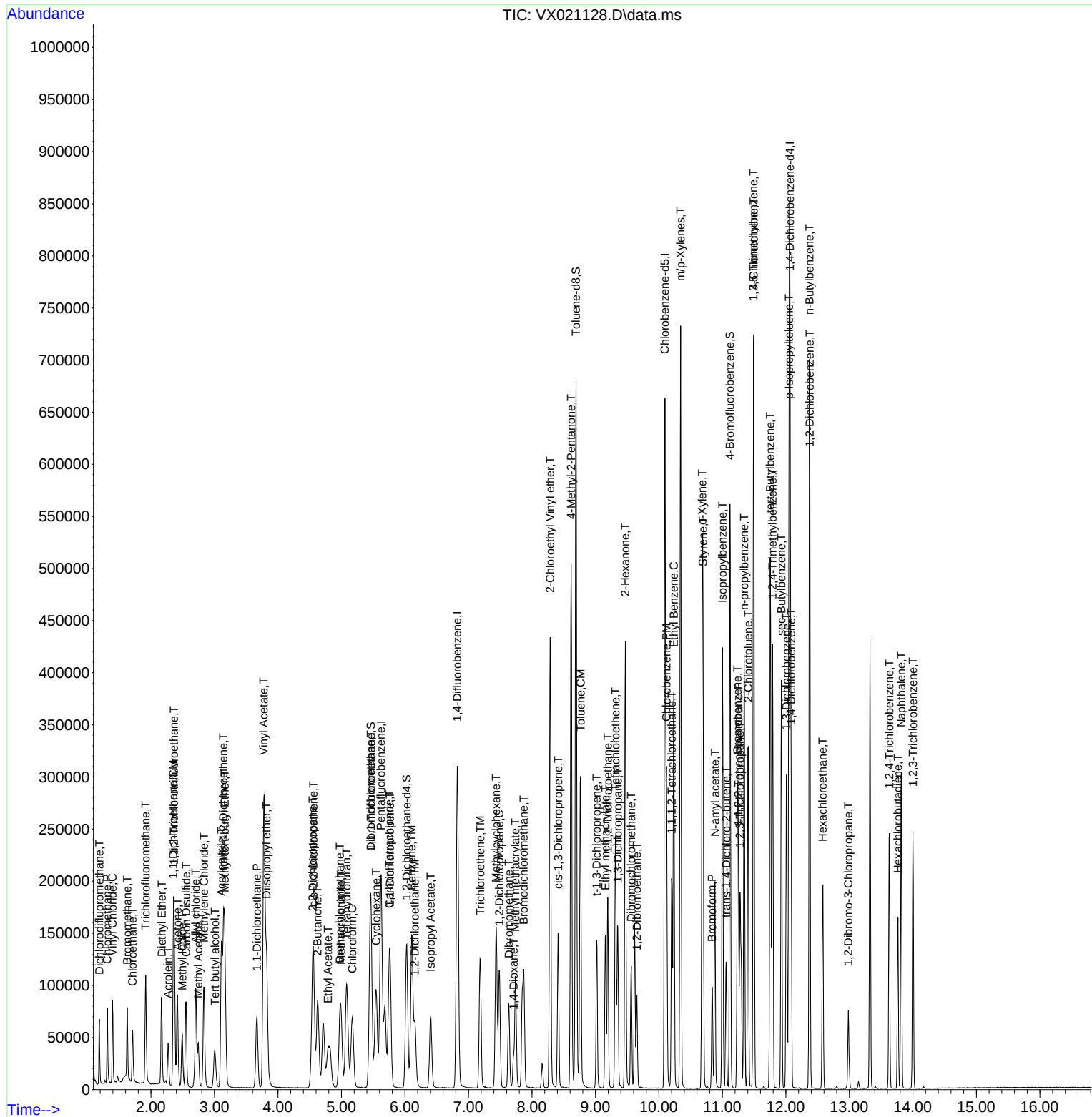
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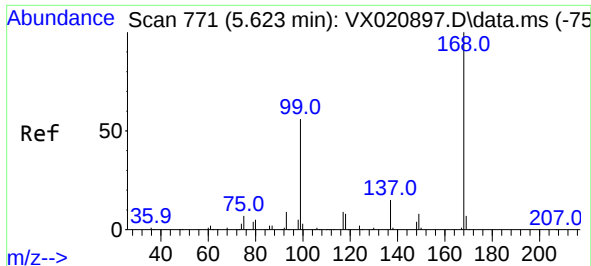
Instrument :
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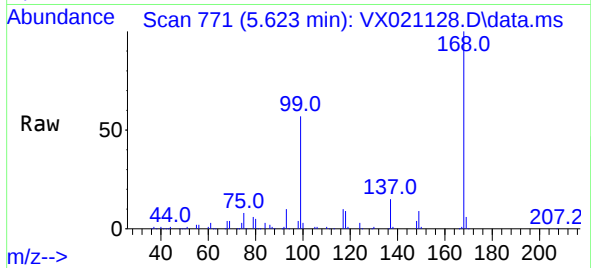
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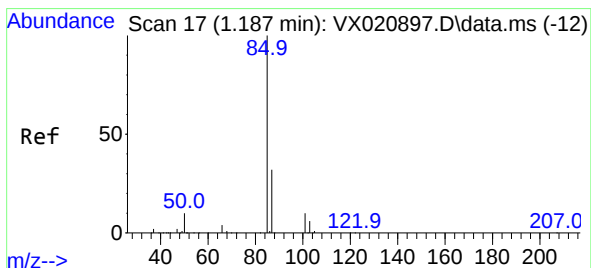
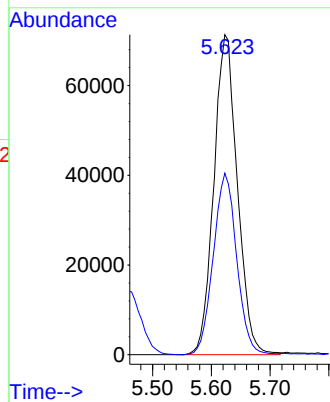
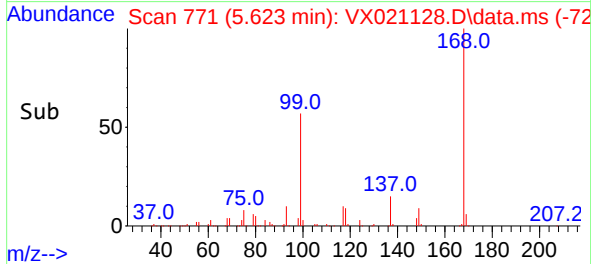




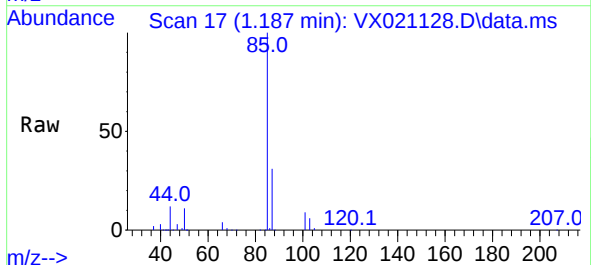
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.000 min
Lab File: VX021128.D
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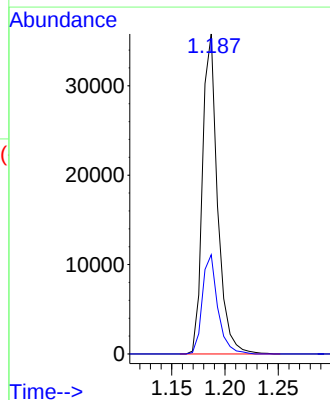
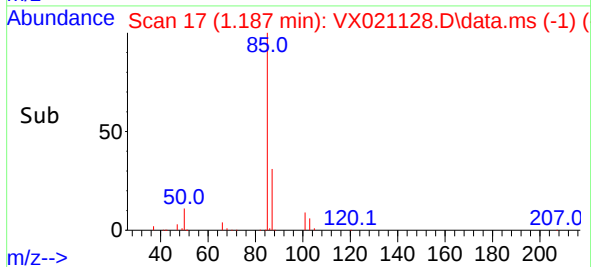
Tgt Ion: 168 Resp: 198372
Ion Ratio Lower Upper
168 100
99 56.7 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 16.48 ug/l
RT: 1.187 min Scan# 17
Delta R.T. -0.000 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06



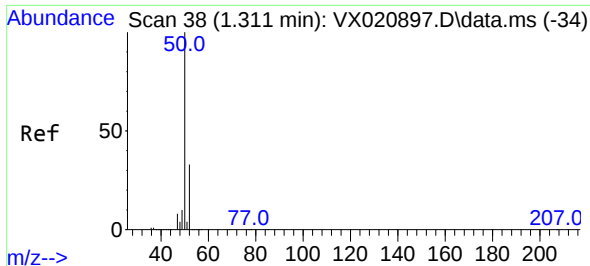
Tgt Ion: 85 Resp: 35341
Ion Ratio Lower Upper
85 100
87 31.0 16.4 49.2



Instrument :
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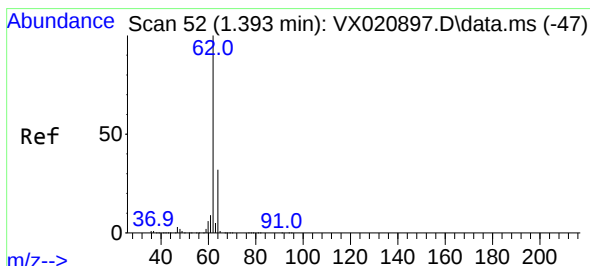
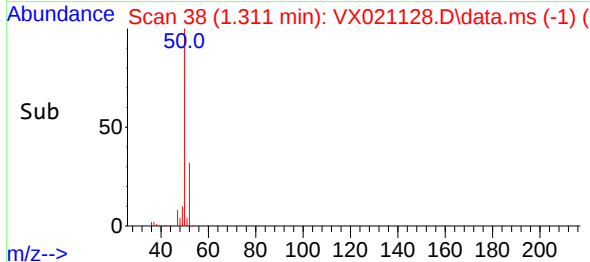
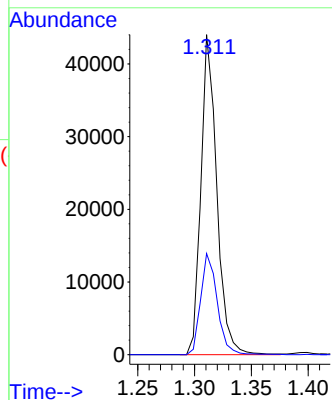
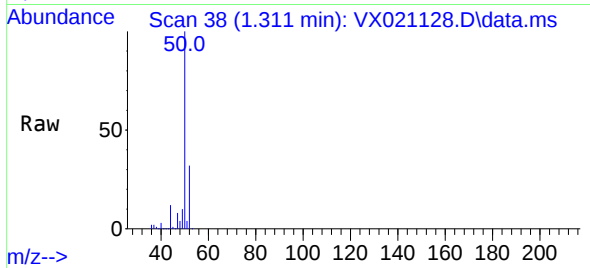
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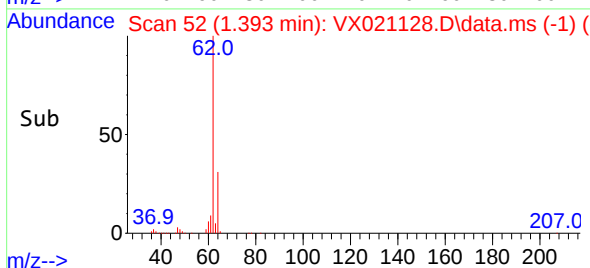
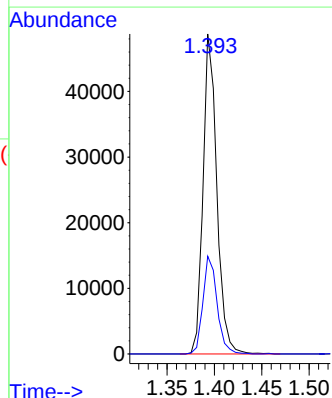
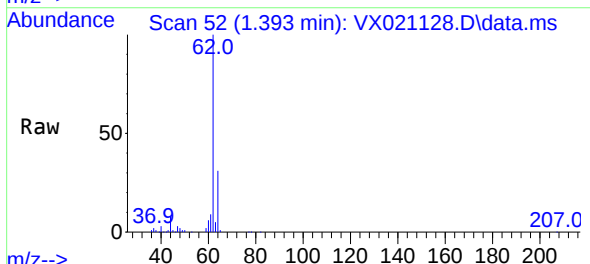
#3
Chloromethane
Concen: 17.99 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06

Tgt Ion: 50 Resp: 42865
Ion Ratio Lower Upper
50 100
52 31.6 26.4 39.6



#4
Vinyl Chloride
Concen: 17.92 ug/l
RT: 1.393 min Scan# 52
Delta R.T. -0.000 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06

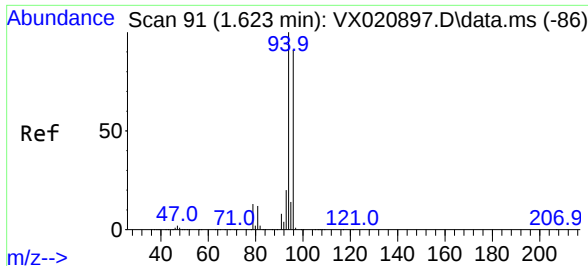
Tgt Ion: 62 Resp: 49172
Ion Ratio Lower Upper
62 100
64 30.6 25.7 38.5



Instrument :
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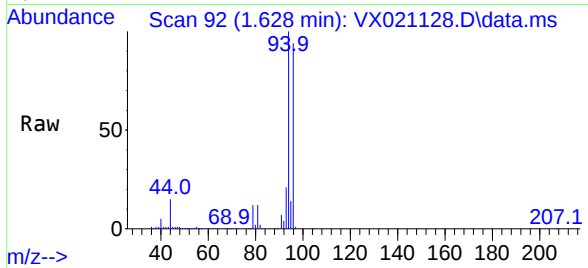
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#5
Bromomethane
Concen: 30.25 ug/l
RT: 1.628 min Scan# 92
Delta R.T. 0.005 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06

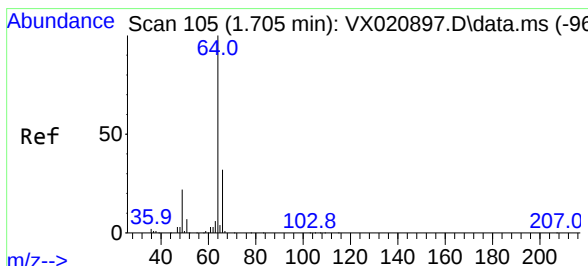
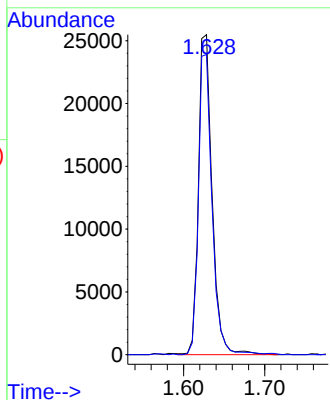
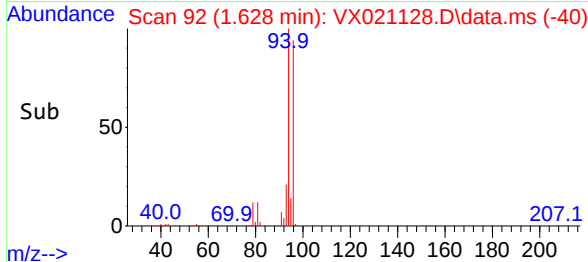
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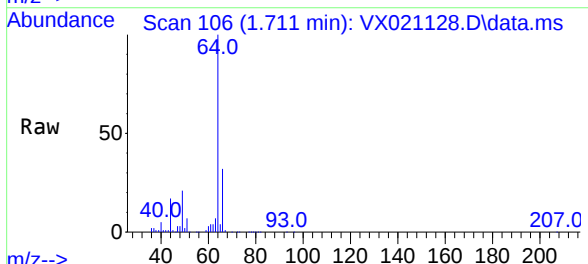
Tgt Ion: 94 Resp: 29946
Ion Ratio Lower Upper
94 100
96 93.8 76.4 114.6

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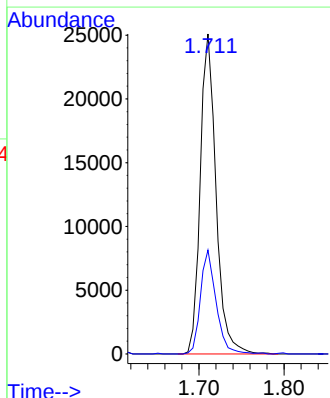
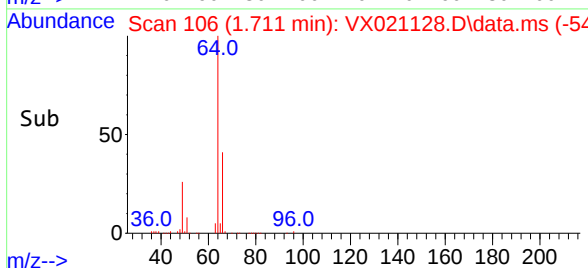
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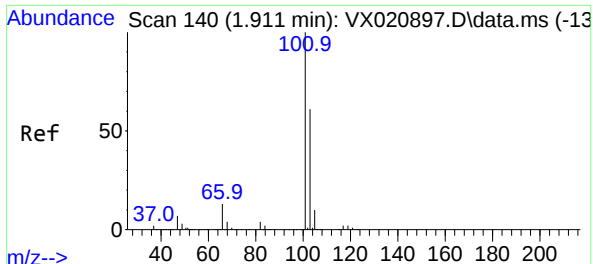


#6
Chloroethane
Concen: 18.81 ug/l
RT: 1.711 min Scan# 106
Delta R.T. 0.006 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06



Tgt Ion: 64 Resp: 32290
Ion Ratio Lower Upper
64 100
66 32.4 25.4 38.0





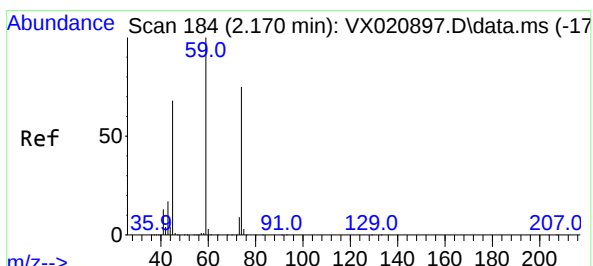
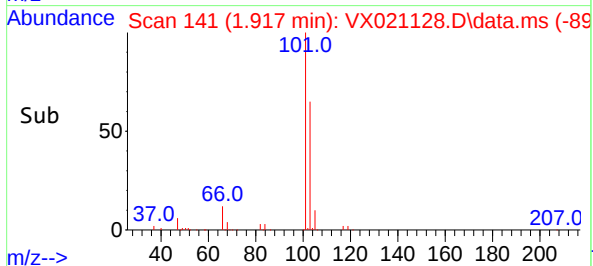
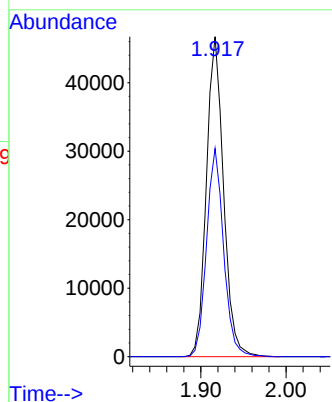
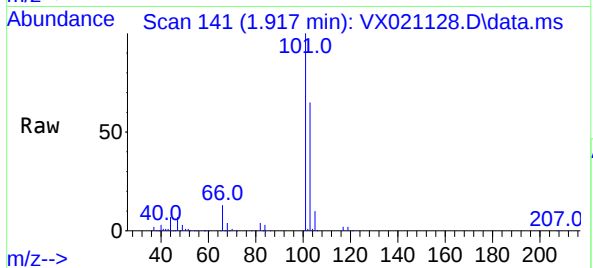
#7
Trichlorofluoromethane
Concen: 18.84 ug/l
RT: 1.917 min Scan# 141
Delta R.T. 0.006 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06

Tgt Ion:101 Resp: 65257
Ion Ratio Lower Upper
101 100
103 65.0 53.2 79.8

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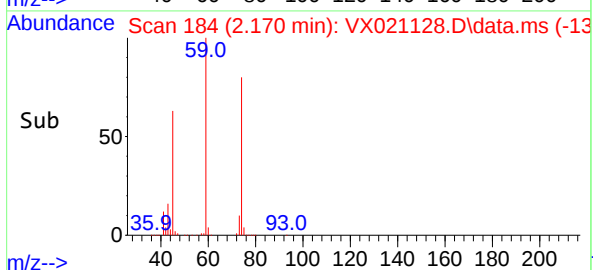
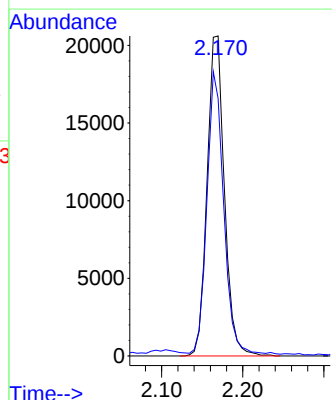
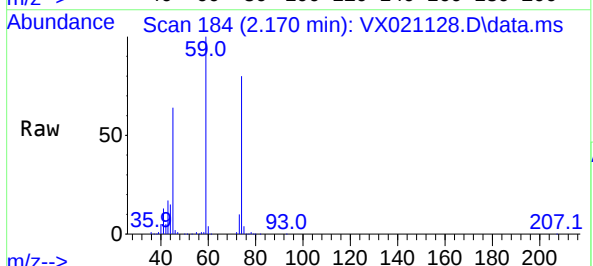
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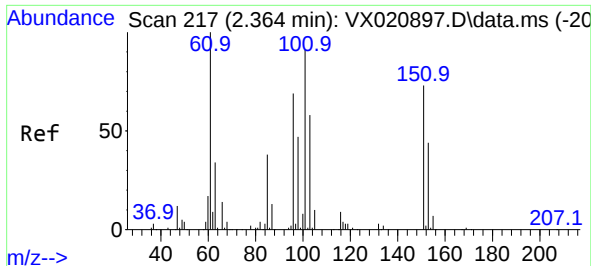
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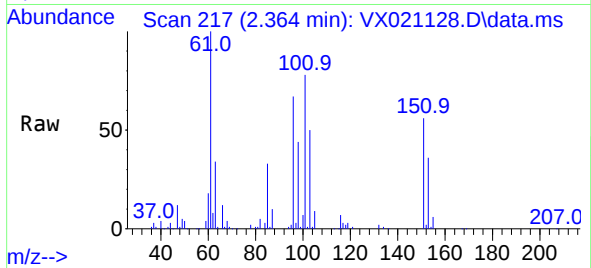
#8
Diethyl Ether
Concen: 18.99 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 30516
Ion Ratio Lower Upper
74 100
45 85.4 44.5 133.5

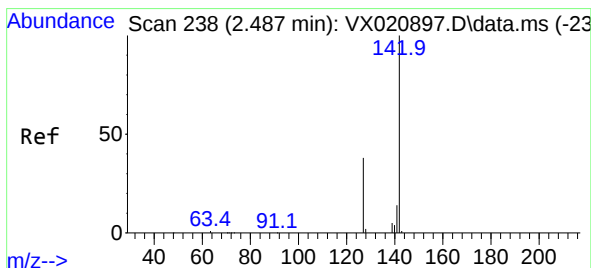
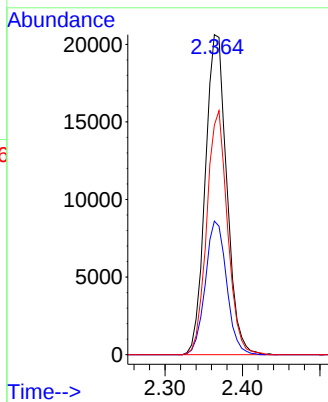
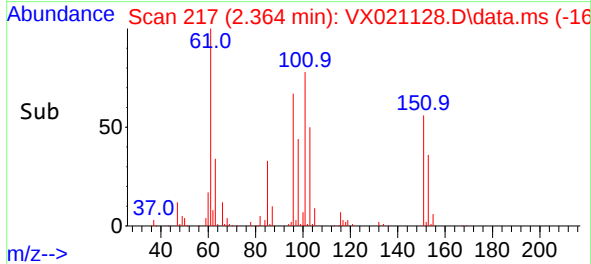




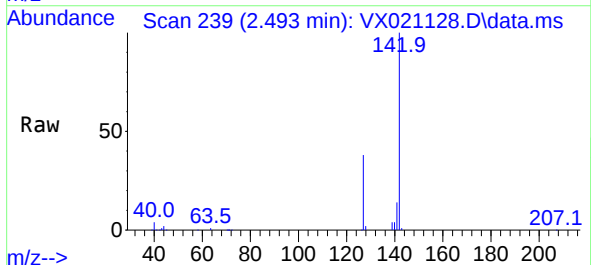
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.62 ug/l
RT: 2.364 min Scan# 217
Delta R.T. -0.000 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06



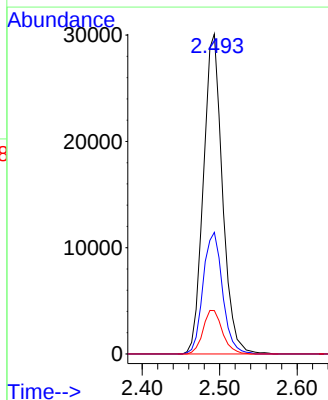
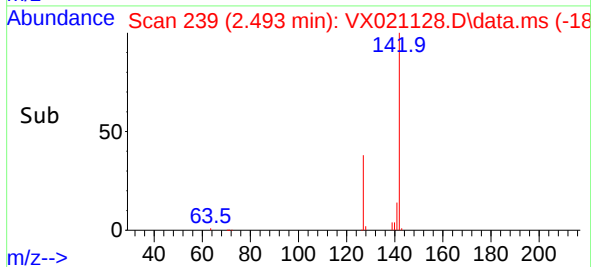
Tgt Ion:101 Resp: 39734
Ion Ratio Lower Upper
101 100
85 41.3 34.9 52.3
151 73.7 61.4 92.2



#10
Methyl Iodide
Concen: 17.89 ug/l
RT: 2.493 min Scan# 239
Delta R.T. 0.006 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06



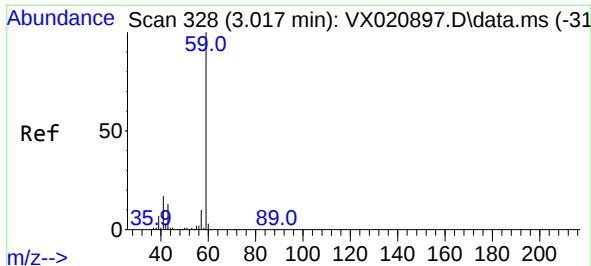
Tgt Ion:142 Resp: 51287
Ion Ratio Lower Upper
142 100
127 38.9 33.3 49.9
141 13.9 11.4 17.0



Instrument :
MSVOA_X
ClientSampleId :
VX0310WBSD01

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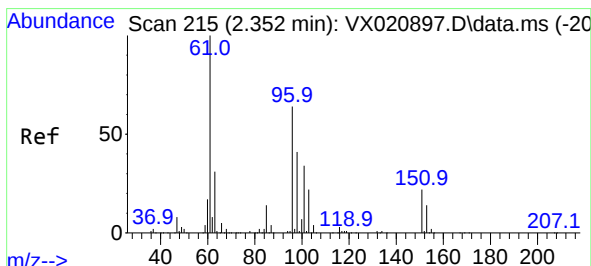
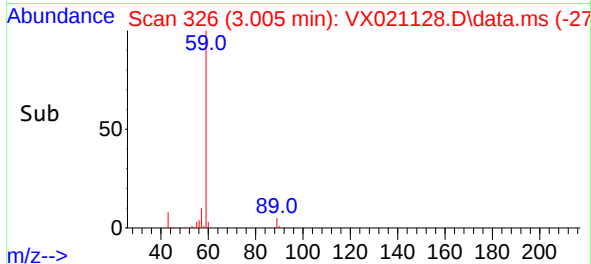
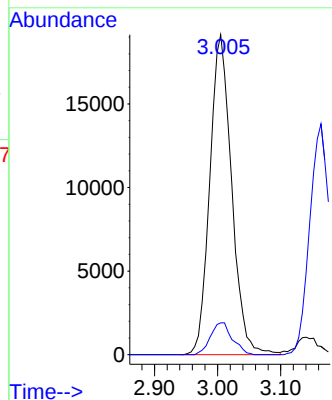
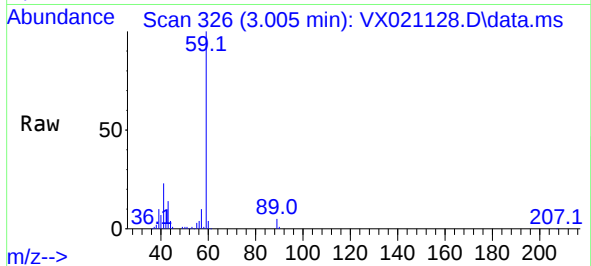
#11
Tert butyl alcohol
Concen: 77.09 ug/l
RT: 3.005 min Scan# 326
Delta R.T. -0.012 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06

Tgt Ion: 59 Resp: 46001
Ion Ratio Lower Upper
59 100
57 10.0 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VX0310WBSD01

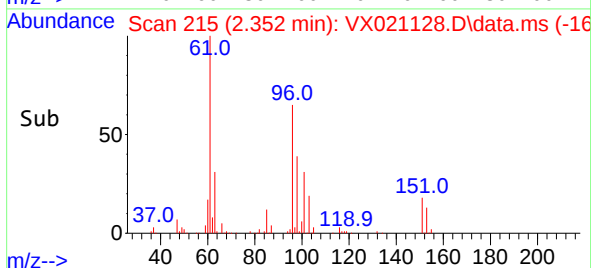
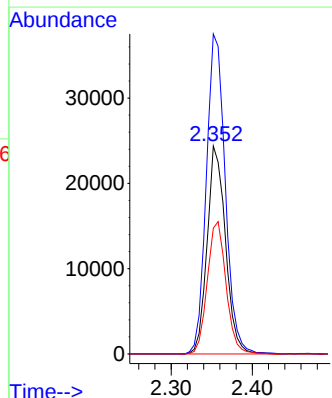
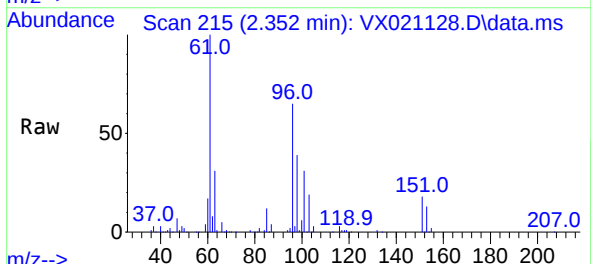
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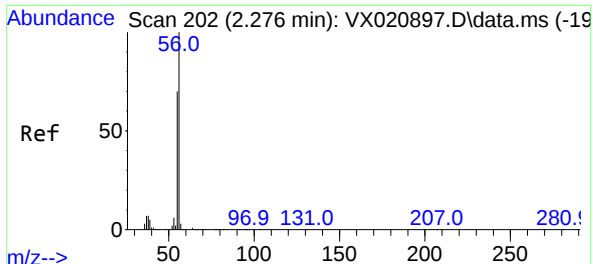
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#12
1,1-Dichloroethene
Concen: 17.26 ug/l
RT: 2.352 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06

Tgt Ion: 96 Resp: 38322
Ion Ratio Lower Upper
96 100
61 153.8 124.6 187.0
98 60.5 50.6 76.0





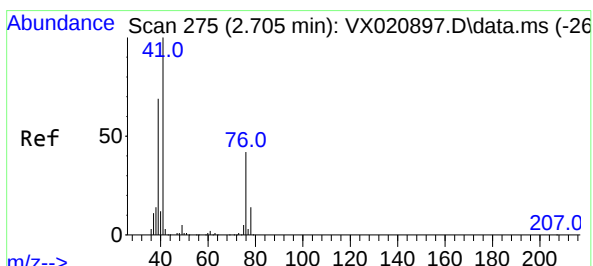
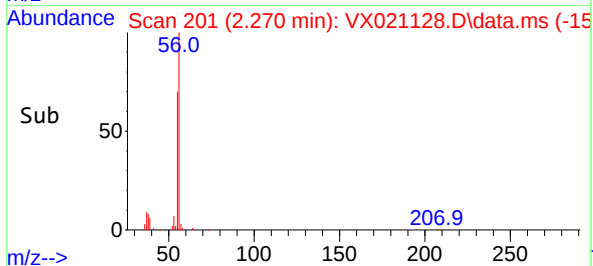
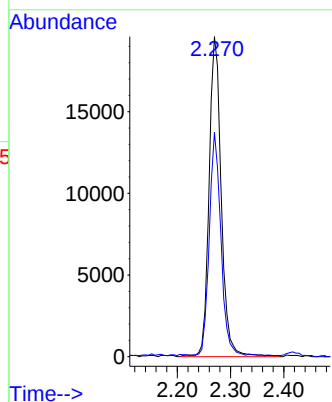
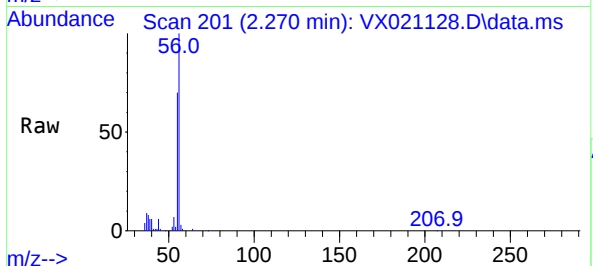
#13
Acrolein
Concen: 84.52 ug/l
RT: 2.270 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06

Tgt Ion: 56 Resp: 31229
Ion Ratio Lower Upper
56 100
55 66.0 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
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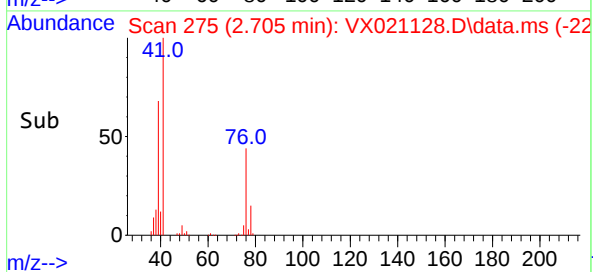
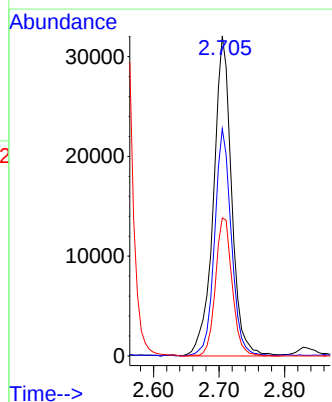
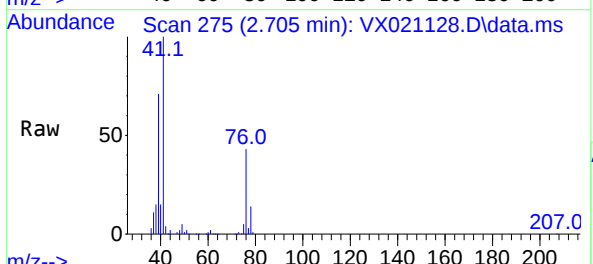
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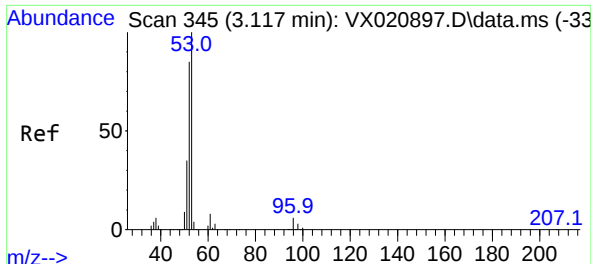
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#14
Allyl chloride
Concen: 17.01 ug/l
RT: 2.705 min Scan# 275
Delta R.T. -0.000 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06

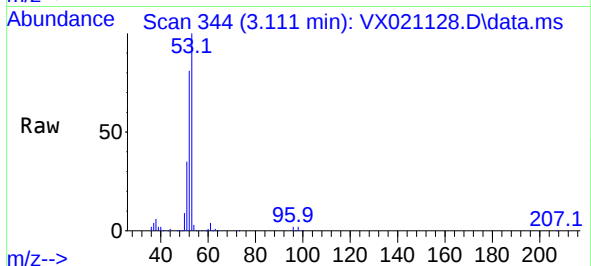
Tgt Ion: 41 Resp: 61713
Ion Ratio Lower Upper
41 100
39 65.4 51.6 77.4
76 39.4 30.5 45.7





#15
Acrylonitrile
Concen: 87.24 ug/l
RT: 3.111 min Scan# 344
Delta R.T. -0.006 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06

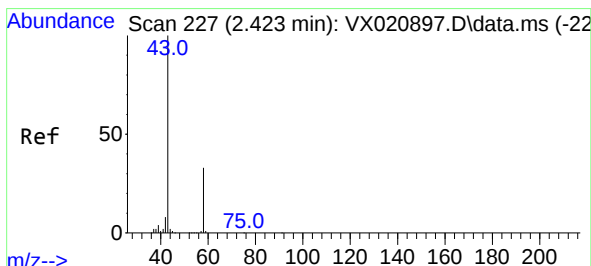
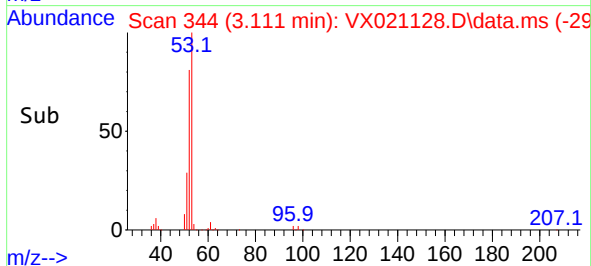
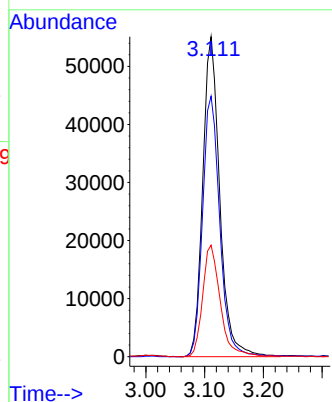
Instrument :
MSVOA_X
ClientSampleId :
VX0310WBSD01



Tgt Ion: 53 Resp: 111069
Ion Ratio Lower Upper
53 100
52 82.5 65.3 97.9
51 36.1 28.2 42.2

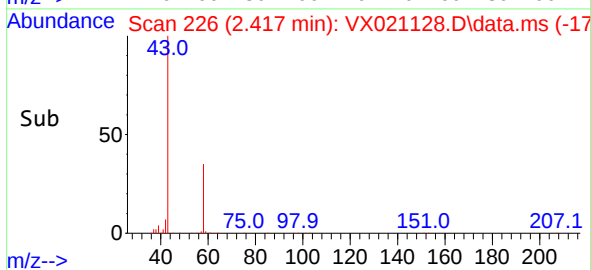
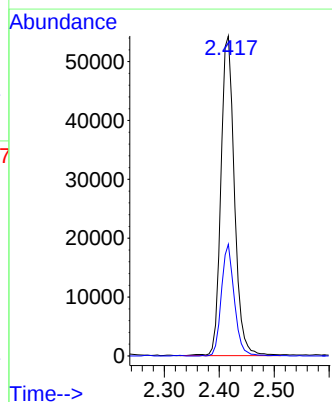
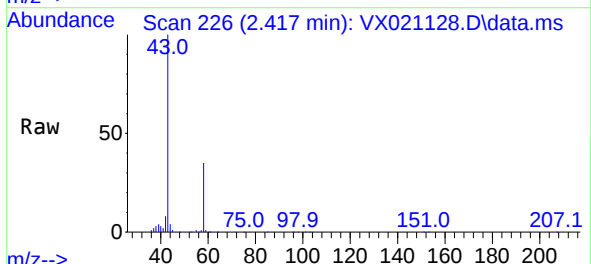
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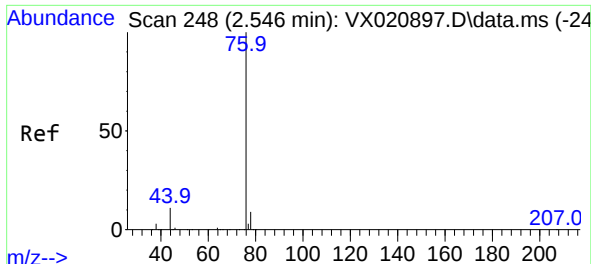
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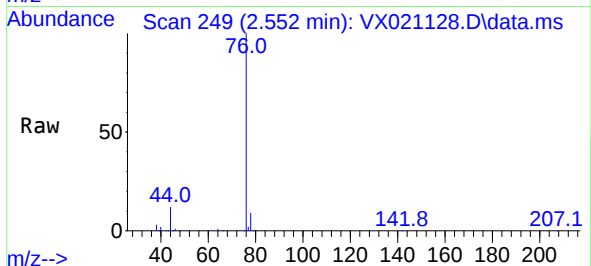
#16
Acetone
Concen: 83.90 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06

Tgt Ion: 43 Resp: 92628
Ion Ratio Lower Upper
43 100
58 34.8 27.8 41.8

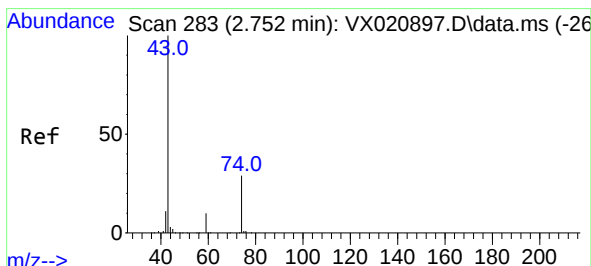
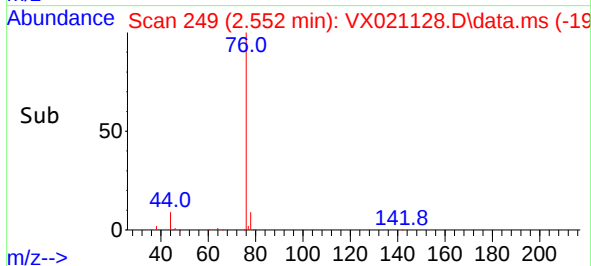
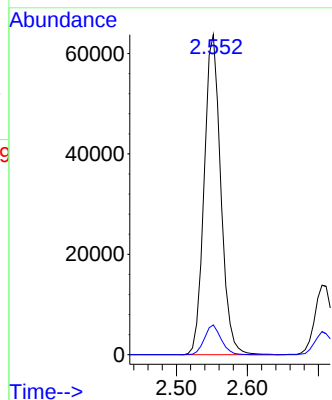




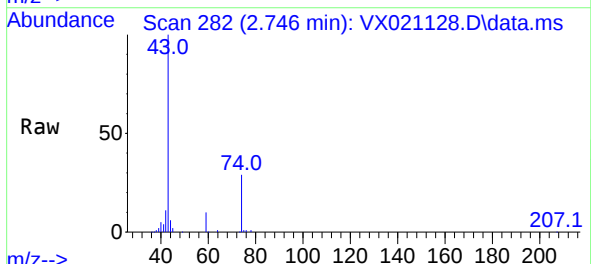
#17
Carbon Disulfide
Concen: 16.41 ug/l
RT: 2.552 min Scan# 249
Delta R.T. 0.006 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06



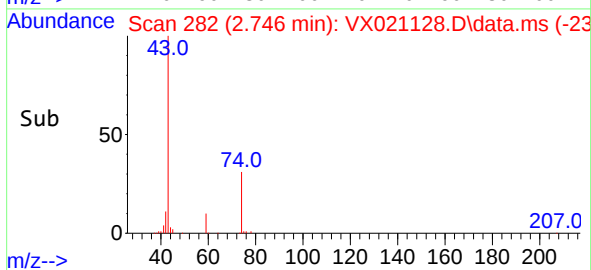
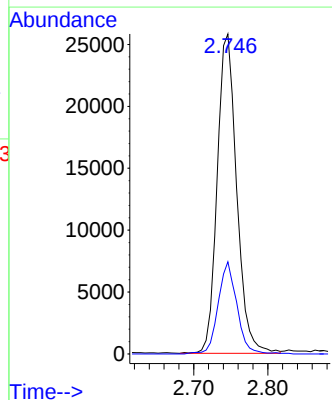
Tgt Ion: 76 Resp: 103782
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



#18
Methyl Acetate
Concen: 18.03 ug/l
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06



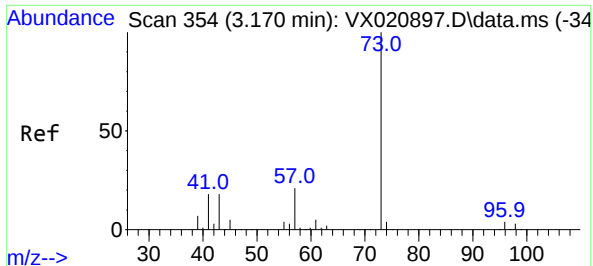
Tgt Ion: 43 Resp: 47088
Ion Ratio Lower Upper
43 100
74 27.9 21.9 32.9



Instrument :
MSVOA_X
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#19

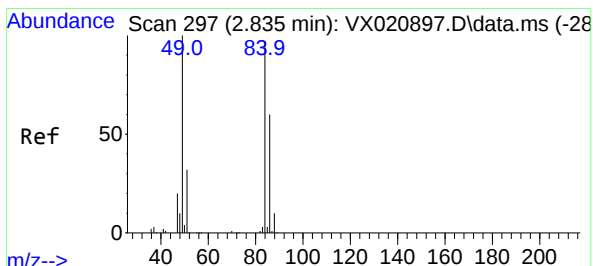
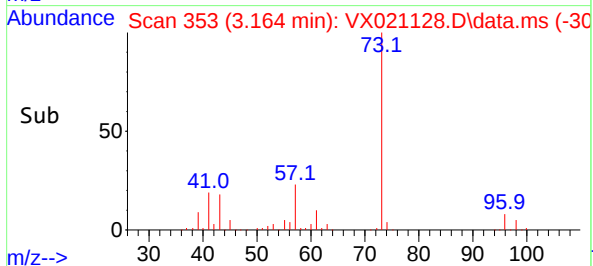
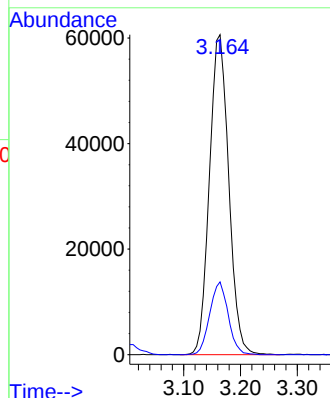
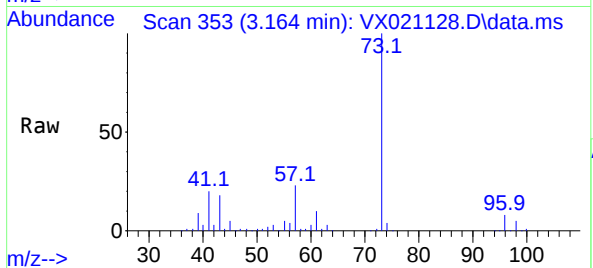
Methyl tert-butyl Ether
Concen: 18.00 ug/l
RT: 3.164 min Scan# 353
Delta R.T. -0.006 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06

Tgt Ion: 73 Resp: 142740
Ion Ratio Lower Upper
73 100
57 22.8 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
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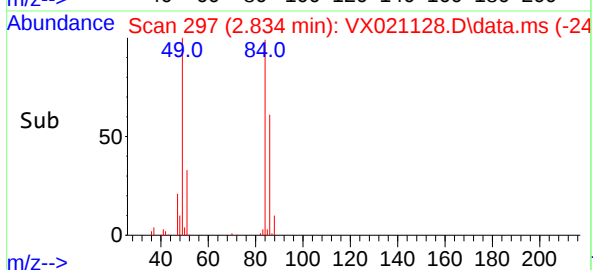
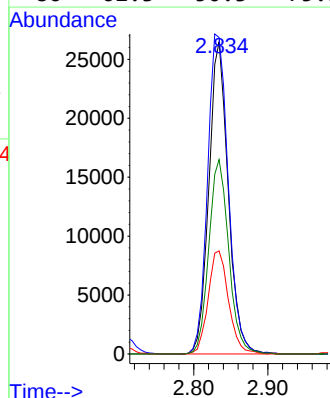
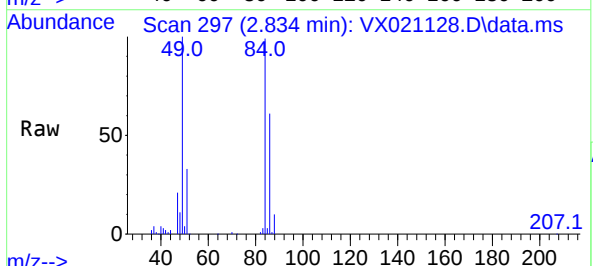
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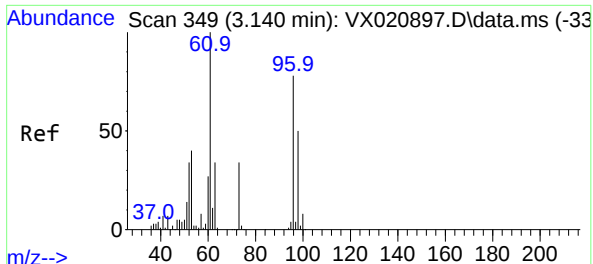


#20

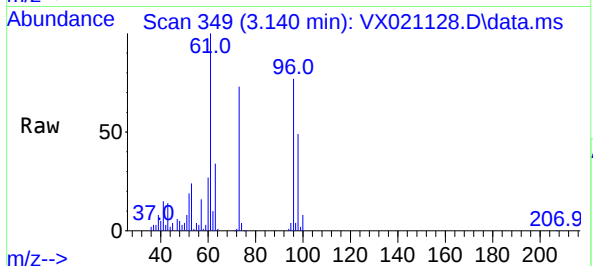
Methylene Chloride
Concen: 18.13 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.000 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06

Tgt Ion: 84 Resp: 48032
Ion Ratio Lower Upper
84 100
49 101.4 88.6 132.8
51 33.0 27.0 40.6
86 62.3 50.3 75.5

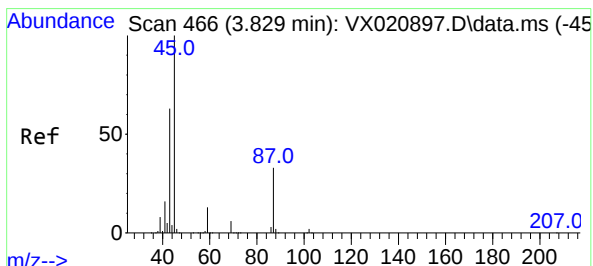
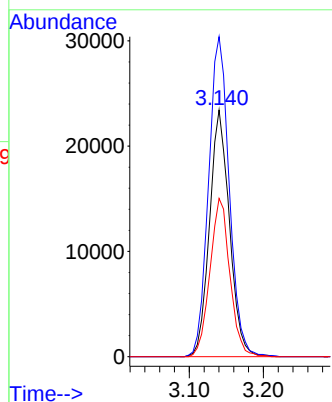
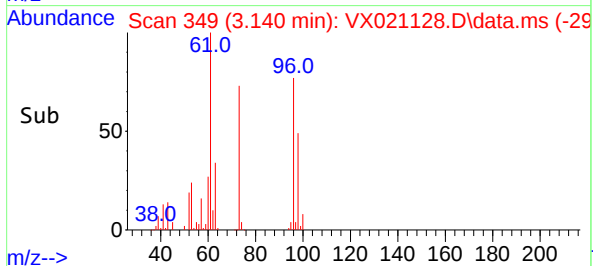




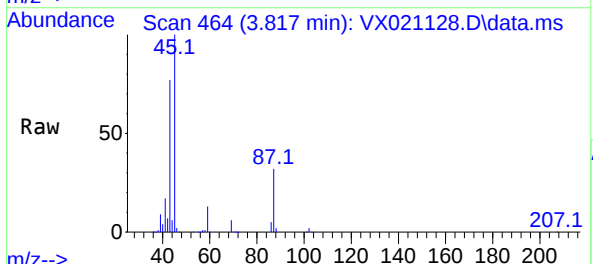
#21
trans-1,2-Dichloroethene
Concen: 17.56 ug/l
RT: 3.140 min Scan# 349
Delta R.T. -0.000 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06



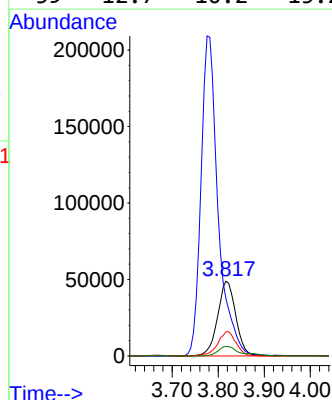
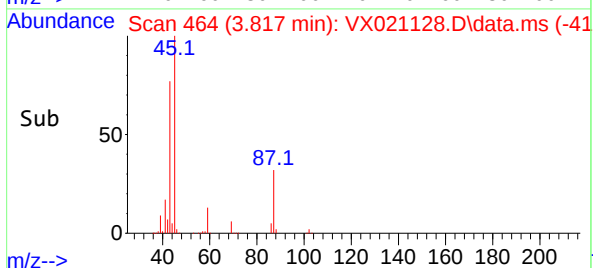
Tgt Ion: 96 Resp: 43800
Ion Ratio Lower Upper
96 100
61 129.7 107.7 161.5
98 64.1 50.4 75.6



#22
Diisopropyl ether
Concen: 18.32 ug/l
RT: 3.817 min Scan# 464
Delta R.T. -0.012 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06



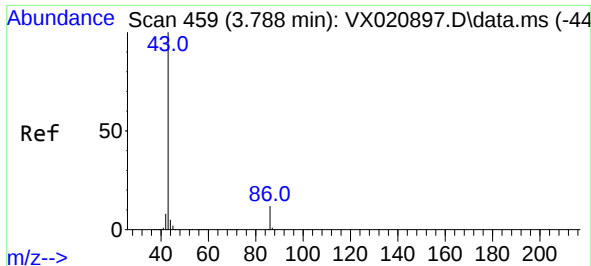
Tgt Ion: 45 Resp: 133627
Ion Ratio Lower Upper
45 100
43 76.6 58.0 87.0
87 32.4 25.4 38.0
59 12.7 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
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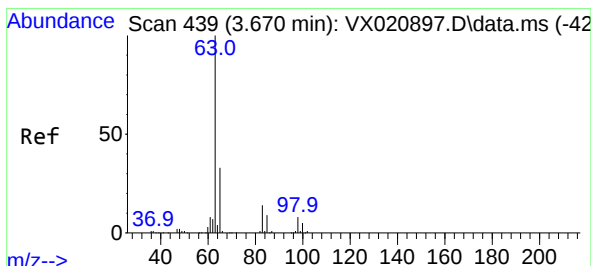
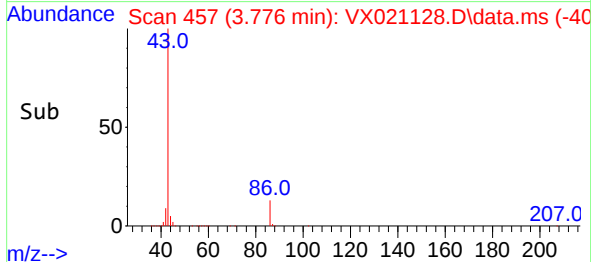
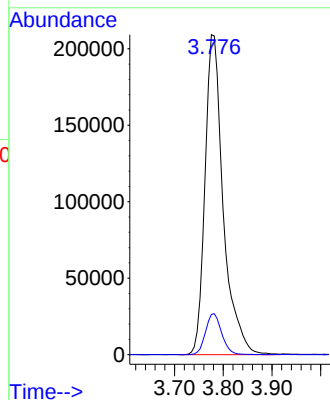
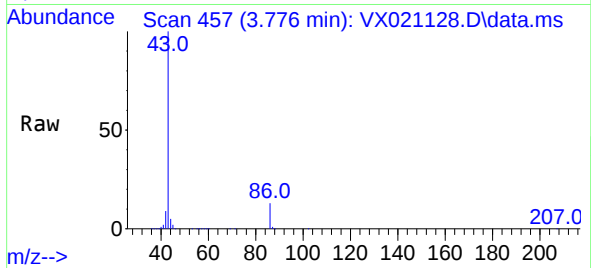
#23
Vinyl Acetate
Concen: 87.18 ug/l
RT: 3.776 min Scan# 457
Delta R.T. -0.012 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06

Tgt Ion: 43 Resp: 543887
Ion Ratio Lower Upper
43 100
86 12.6 9.9 14.9

Instrument :
MSVOA_X
ClientSampleId :
VX0310WBSD01

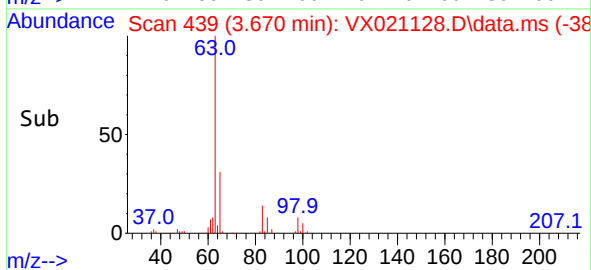
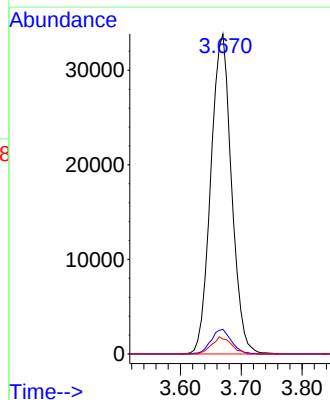
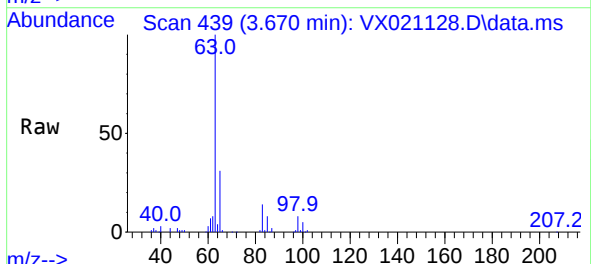
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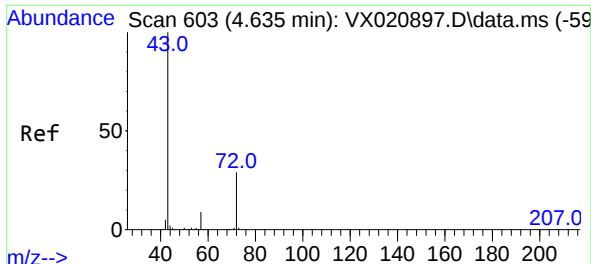
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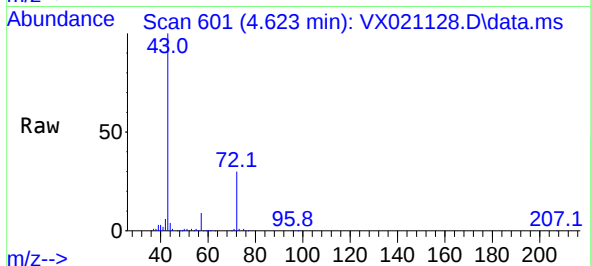
#24
1,1-Dichloroethane
Concen: 18.64 ug/l
RT: 3.670 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06

Tgt Ion: 63 Resp: 80096
Ion Ratio Lower Upper
63 100
98 7.7 3.8 11.2
100 4.6 2.5 7.5

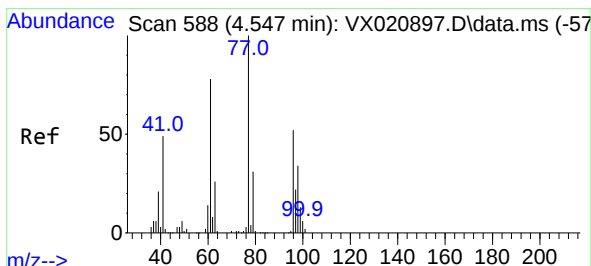
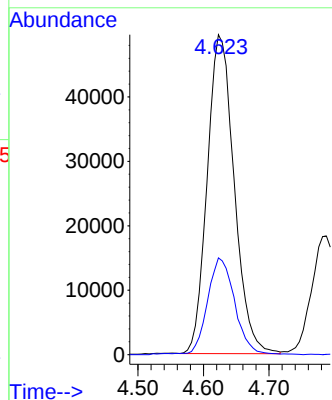
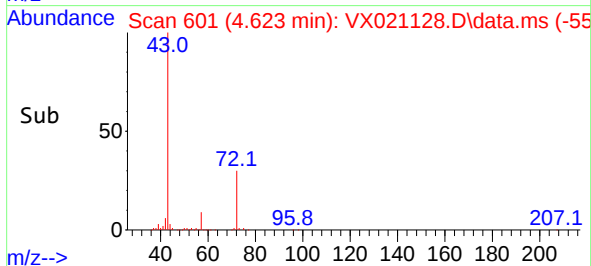




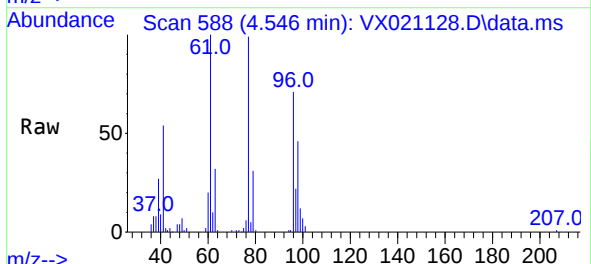
#25
2-Butanone
Concen: 84.42 ug/l
RT: 4.623 min Scan# 601
Delta R.T. -0.012 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06



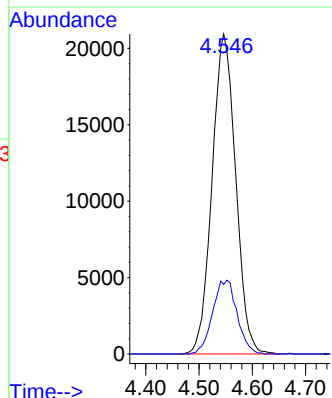
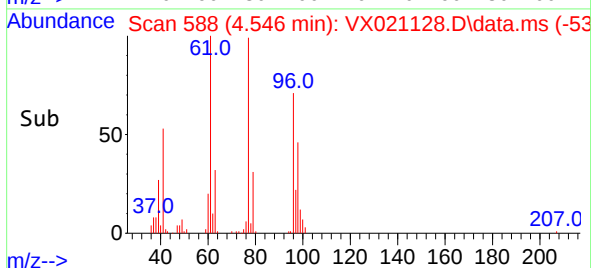
Tgt Ion: 43 Resp: 141587
Ion Ratio Lower Upper
43 100
72 30.1 23.7 35.5



#26
2,2-Dichloropropane
Concen: 16.50 ug/l
RT: 4.546 min Scan# 588
Delta R.T. -0.000 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06



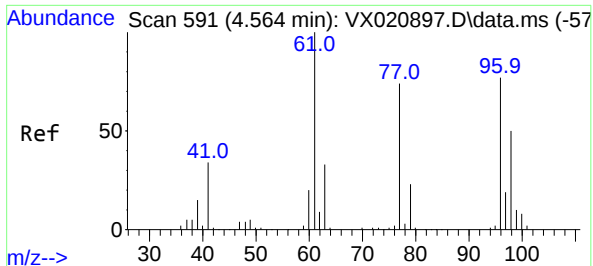
Tgt Ion: 77 Resp: 64382
Ion Ratio Lower Upper
77 100
97 23.9 11.7 35.1



Instrument :
MSVOA_X
ClientSampleId :
VX0310WBSD01

Manual Integrations
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#27

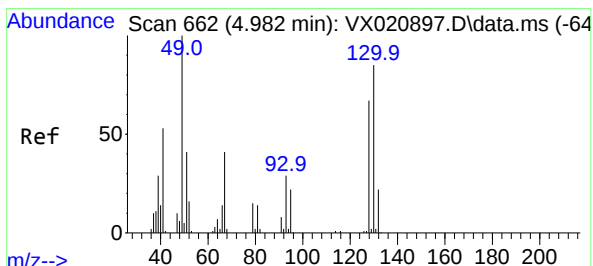
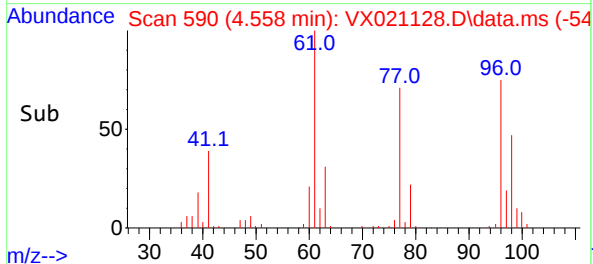
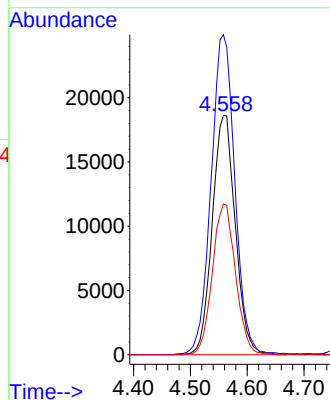
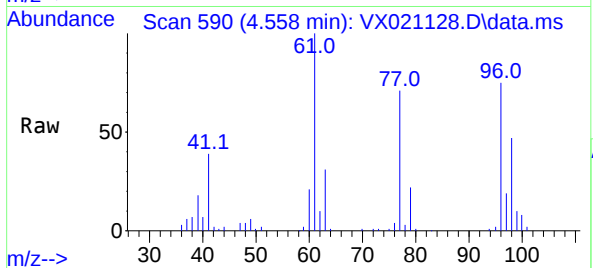
cis-1,2-Dichloroethene
Concen: 18.25 ug/l
RT: 4.558 min Scan# 590
Delta R.T. -0.006 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06

Tgt Ion: 96 Resp: 52441
Ion Ratio Lower Upper
96 100
61 138.3 0.0 285.6
98 63.3 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VX0310WBSD01

Manual Integrations
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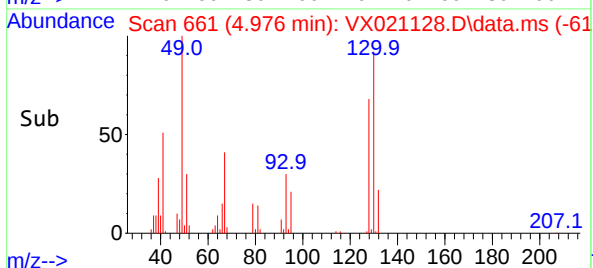
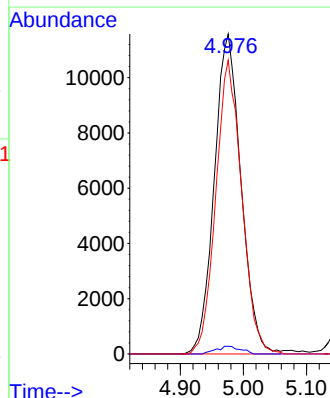
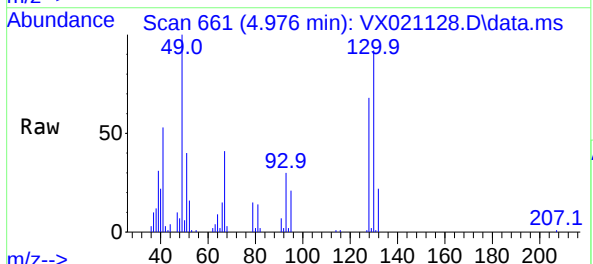
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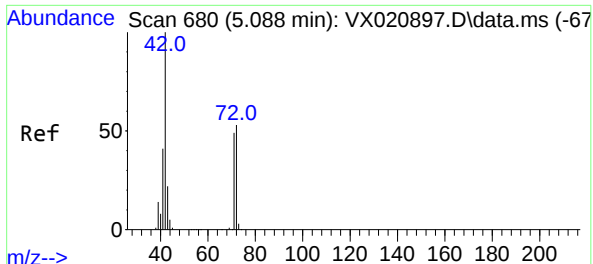


#28

Bromochloromethane
Concen: 18.52 ug/l
RT: 4.976 min Scan# 661
Delta R.T. -0.006 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06

Tgt Ion: 49 Resp: 34036
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.0
130 88.8 68.2 102.2





#29

Tetrahydrofuran

Concen: 83.50 ug/l

RT: 5.082 min Scan# 679

Delta R.T. -0.006 min

Lab File: VX021128.D

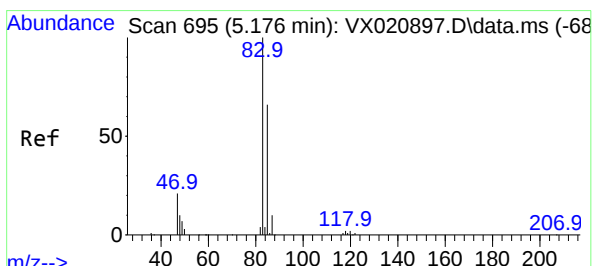
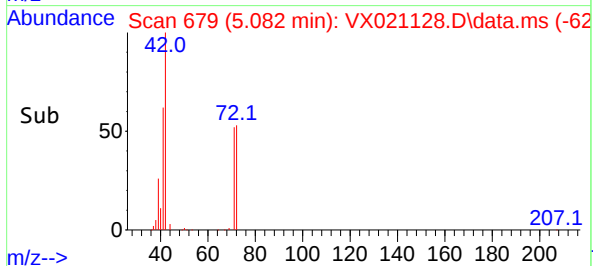
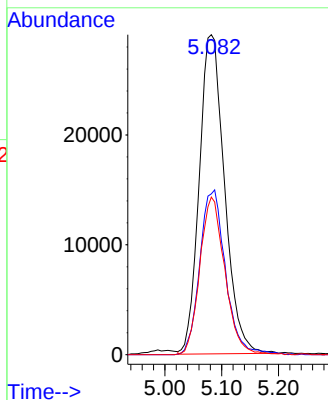
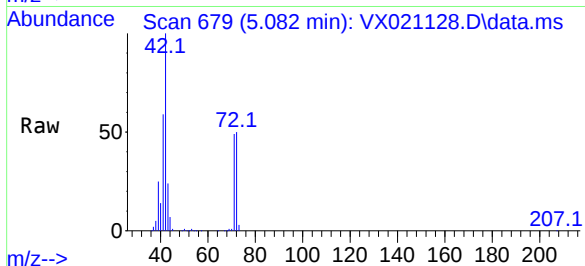
Acq: 10 Mar 2021 12:06

Tgt Ion:	42	Resp:	89890
Ion	Ratio	Lower	Upper
42	100		
72	52.5	41.7	62.5
71	48.9	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VX0310WBSD01

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#30

Chloroform

Concen: 18.82 ug/l

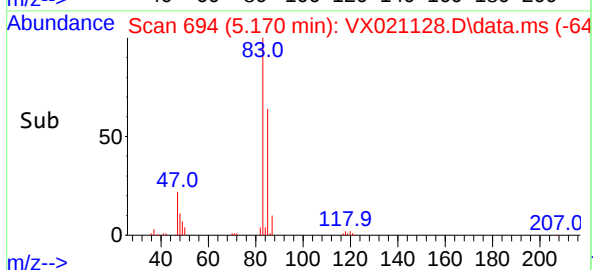
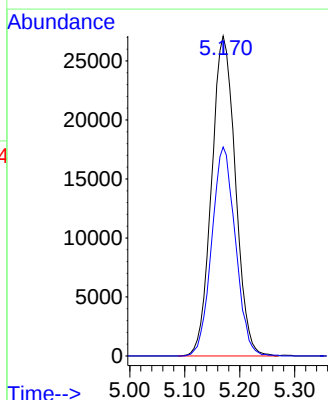
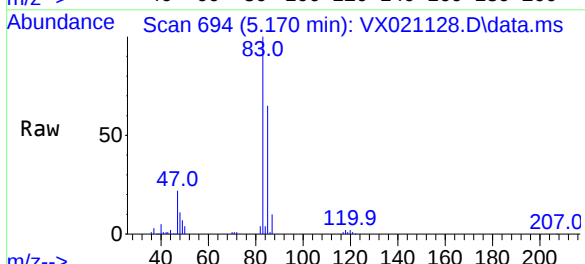
RT: 5.170 min Scan# 694

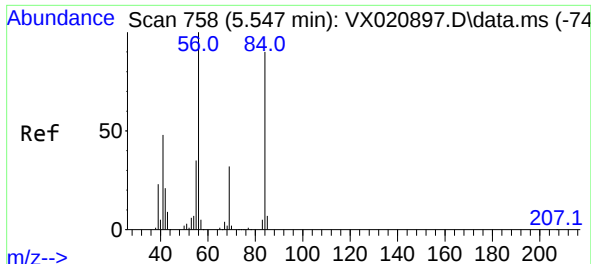
Delta R.T. -0.006 min

Lab File: VX021128.D

Acq: 10 Mar 2021 12:06

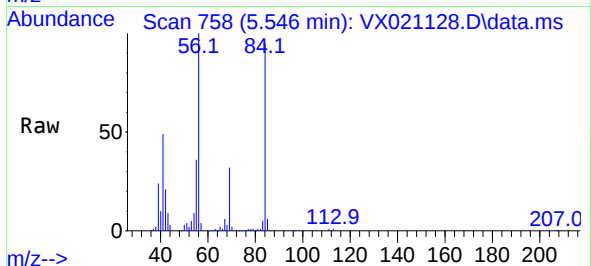
Tgt Ion:	83	Resp:	81462
Ion	Ratio	Lower	Upper
83	100		
85	65.3	52.0	78.0





#31
Cyclohexane
Concen: 17.55 ug/l
RT: 5.546 min Scan# 758
Delta R.T. -0.000 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06

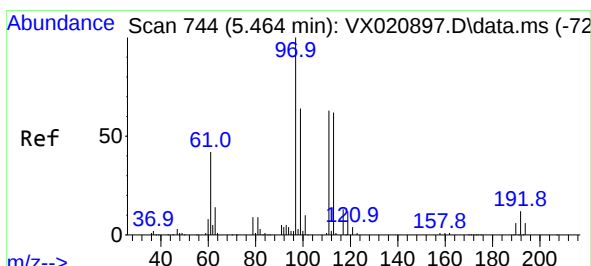
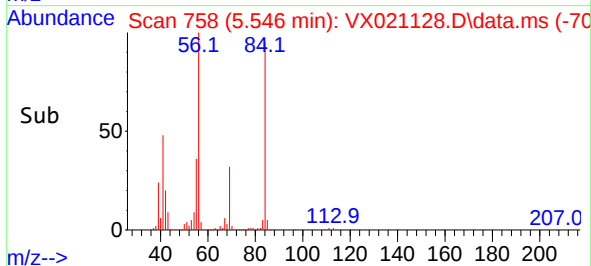
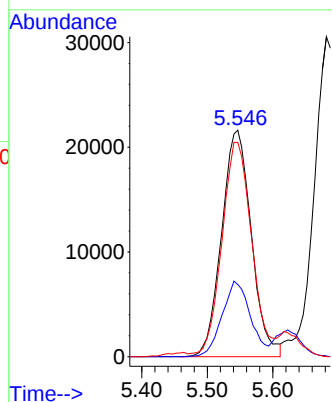
Instrument :
MSVOA_X
ClientSampleId :
VX0310WBSD01



Tgt Ion: 56 Resp: 68103
Ion Ratio Lower Upper
56 100
69 31.9 25.3 37.9
84 93.0 71.4 107.0

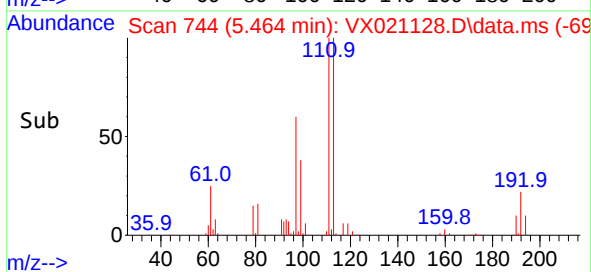
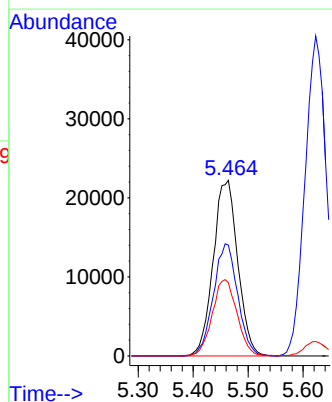
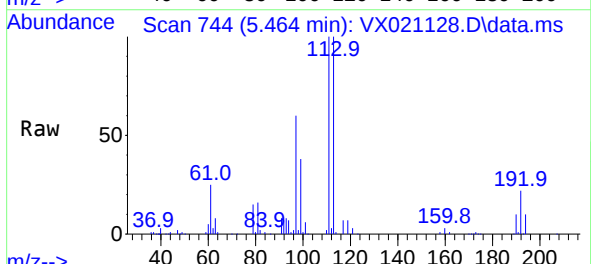
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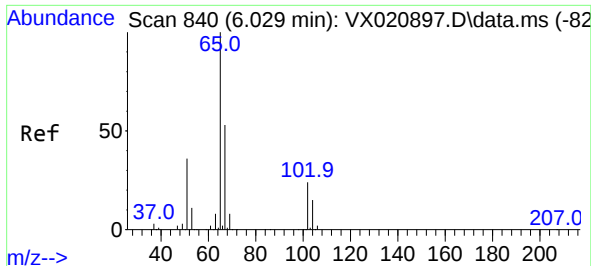
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#32
1,1,1-Trichloroethane
Concen: 18.29 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06

Tgt Ion: 97 Resp: 68968
Ion Ratio Lower Upper
97 100
99 63.0 51.5 77.3
61 43.8 34.2 51.4





#33

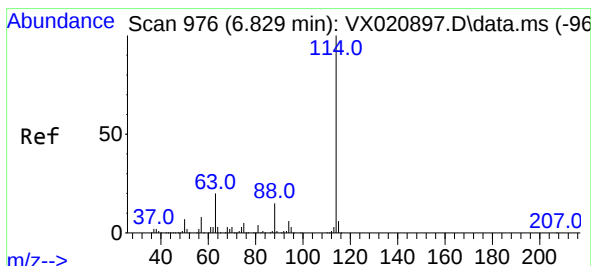
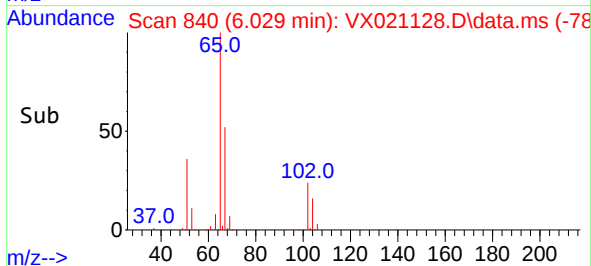
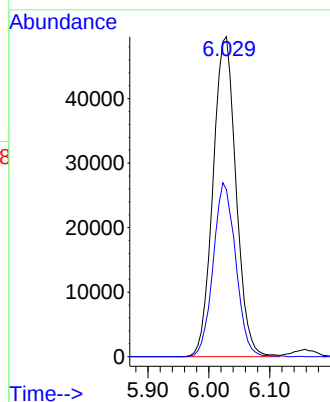
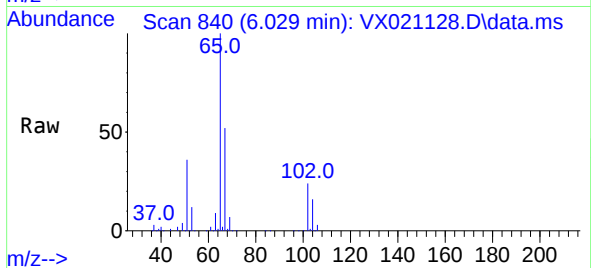
1,2-Dichloroethane-d4
Concen: 48.59 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06

Tgt Ion: 65 Resp: 130189
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VX0310WBSD01

Manual Integrations
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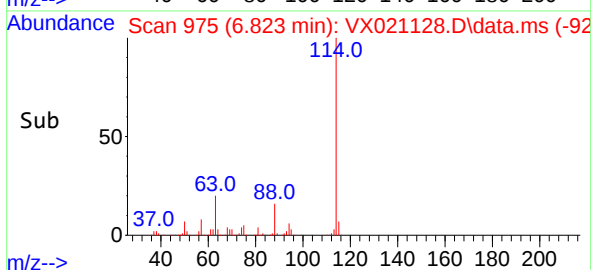
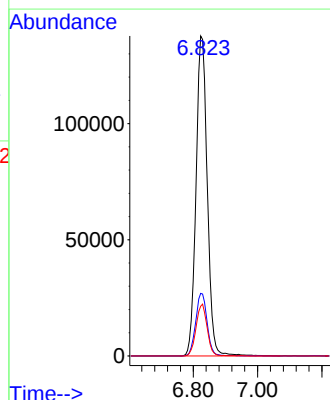
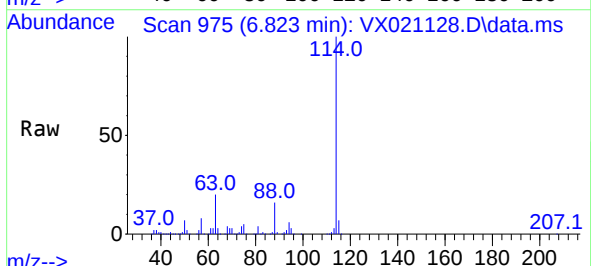
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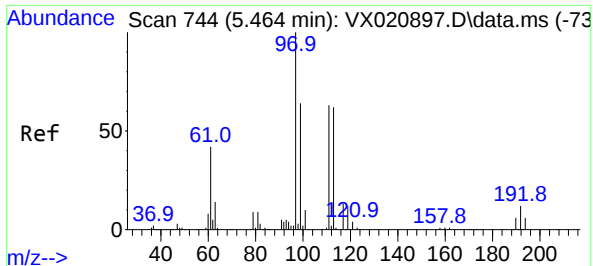


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.823 min Scan# 975
Delta R.T. -0.006 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06

Tgt Ion: 114 Resp: 334047
Ion Ratio Lower Upper
114 100
63 19.6 0.0 40.8
88 15.5 0.0 32.8





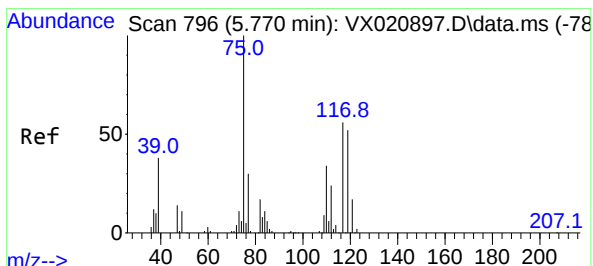
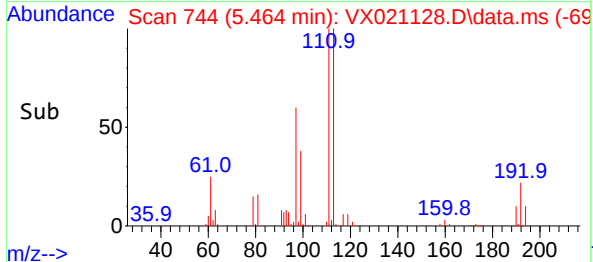
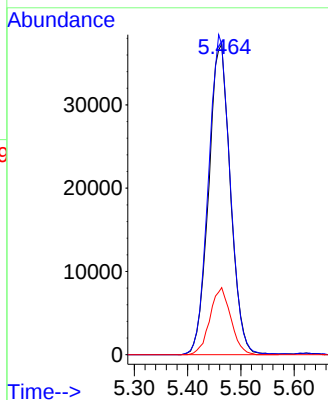
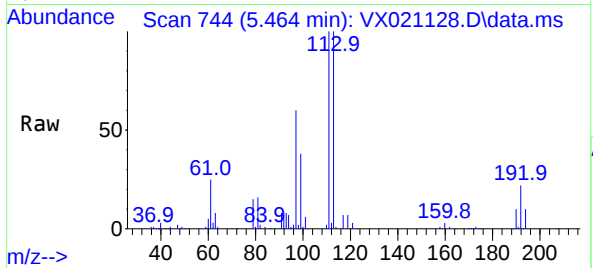
#35
Dibromofluoromethane
Concen: 52.04 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06

Tgt Ion:113 Resp: 105620
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 20.7 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VX0310WBSD01

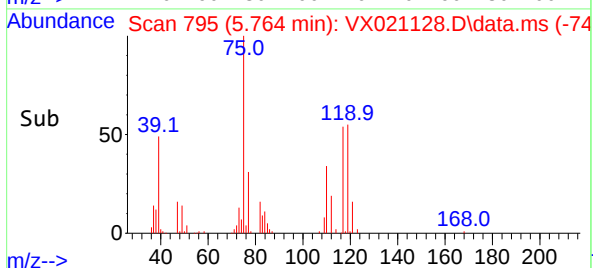
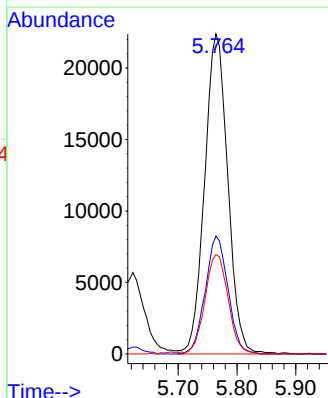
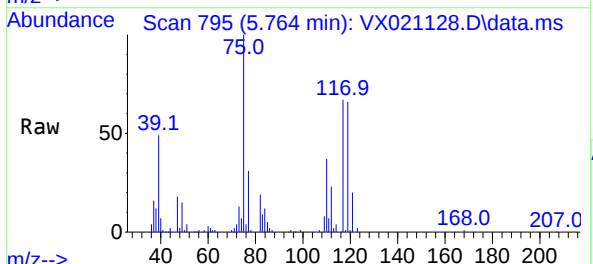
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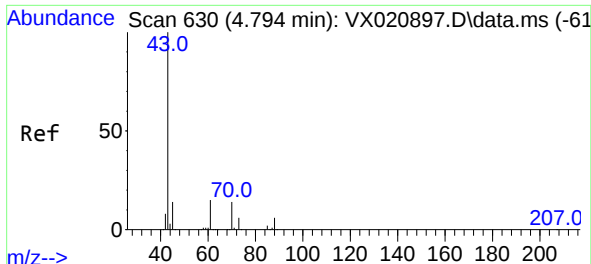
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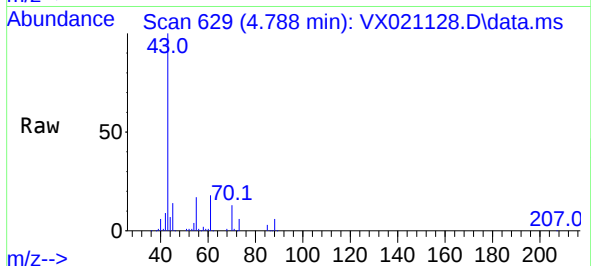
#36
1,1-Dichloropropene
Concen: 19.32 ug/l
RT: 5.764 min Scan# 795
Delta R.T. -0.006 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06

Tgt Ion: 75 Resp: 61342
Ion Ratio Lower Upper
75 100
110 36.1 18.1 54.4
77 31.1 25.3 37.9



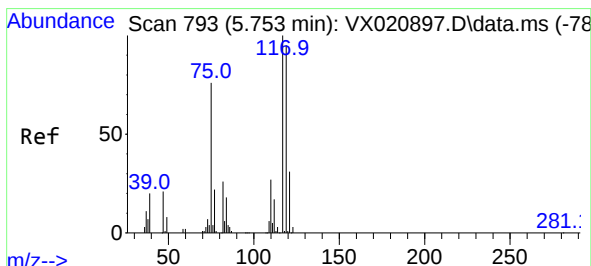
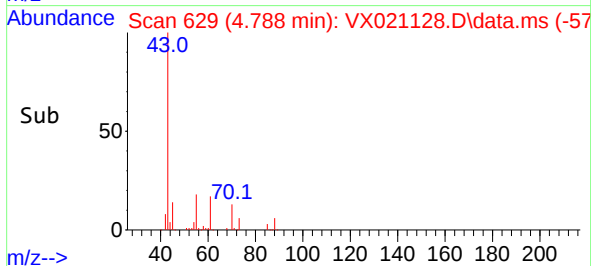
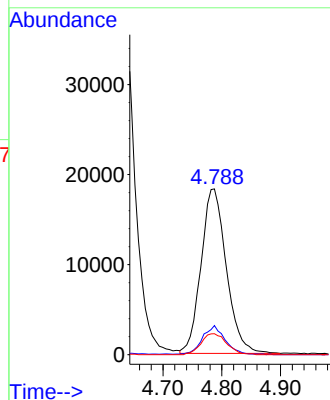


#37
Ethyl Acetate
Concen: 18.09 ug/l
RT: 4.788 min Scan# 629
Delta R.T. -0.006 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06

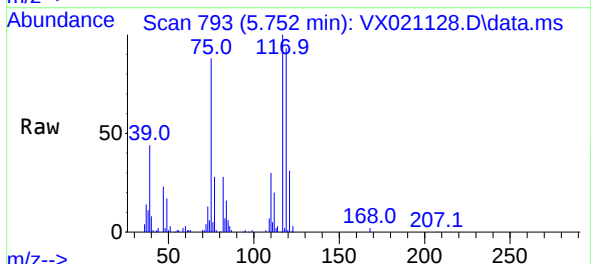


Tgt Ion: 43 Resp: 54635

Ion	Ratio	Lower	Upper
43	100		
61	16.1	12.8	19.2
70	13.0	10.5	15.7

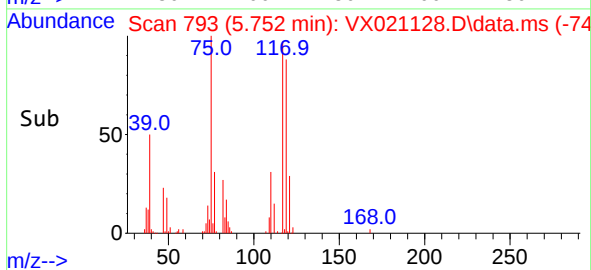
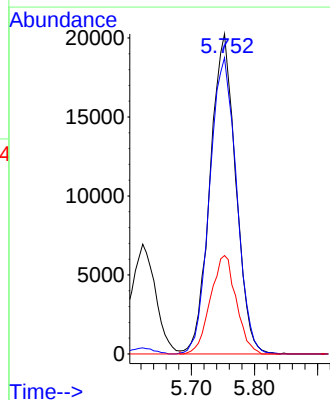


#38
Carbon Tetrachloride
Concen: 18.56 ug/l
RT: 5.752 min Scan# 793
Delta R.T. -0.000 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06



Tgt Ion: 117 Resp: 57102

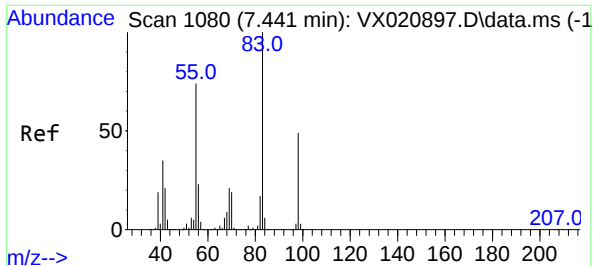
Ion	Ratio	Lower	Upper
117	100		
119	92.5	76.2	114.2
121	30.7	24.8	37.2



Instrument :
MSVOA_X
ClientSampleId :
VX0310WBSD01

Manual Integrations
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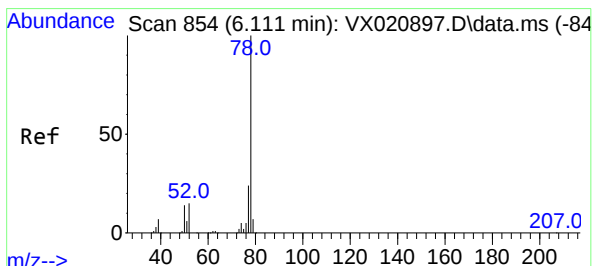
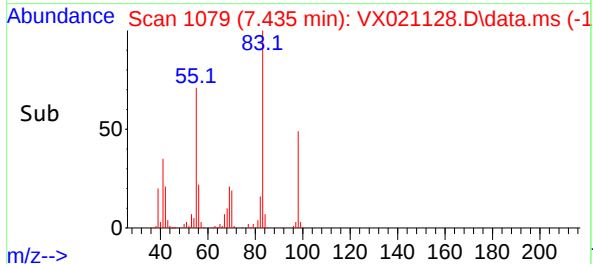
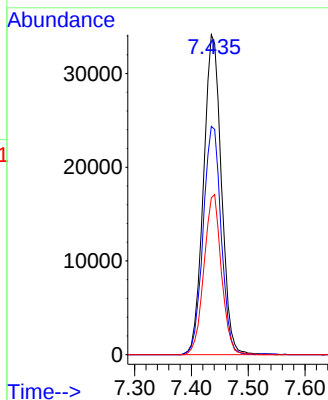
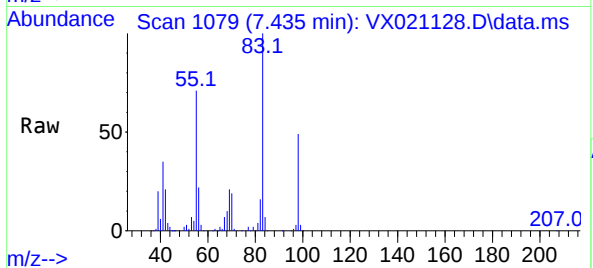
#39
Methylcyclohexane
Concen: 18.69 ug/l
RT: 7.435 min Scan# 1079
Delta R.T. -0.006 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06

Tgt Ion: 83 Resp: 74421
Ion Ratio Lower Upper
83 100
55 71.3 58.9 88.3
98 49.0 38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
VX0310WBSD01

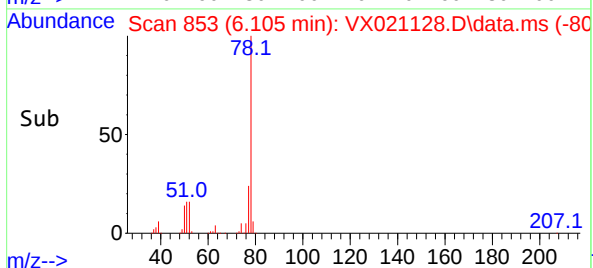
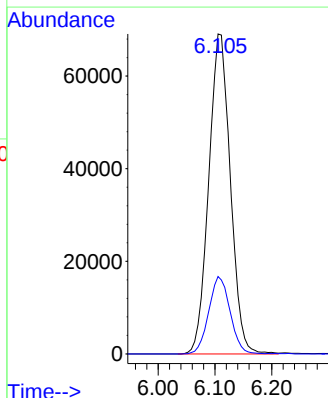
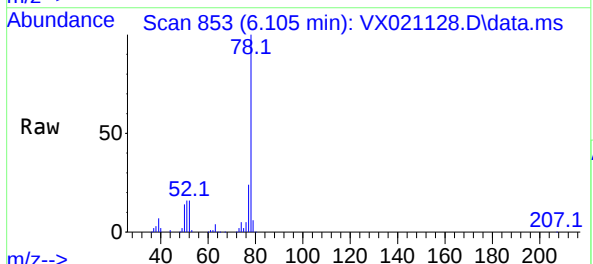
Manual Integrations
APPROVED

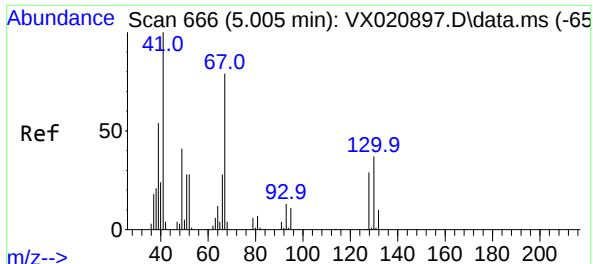
MMDadoda
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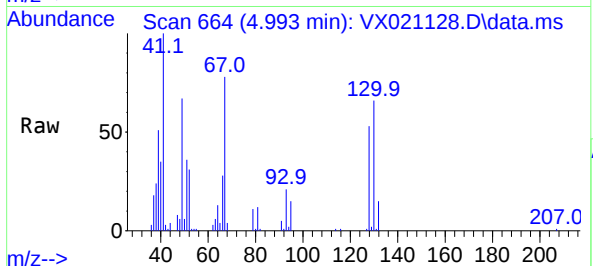
#40
Benzene
Concen: 19.19 ug/l
RT: 6.105 min Scan# 853
Delta R.T. -0.006 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06

Tgt Ion: 78 Resp: 182583
Ion Ratio Lower Upper
78 100
77 24.2 18.9 28.3

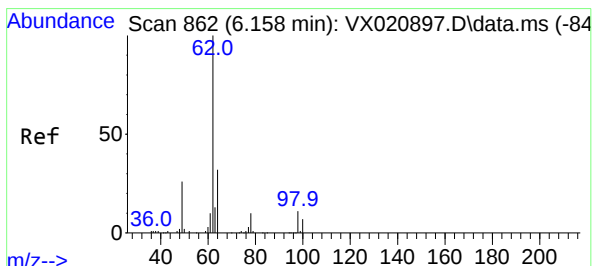
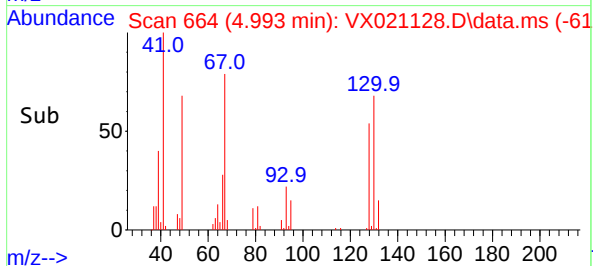
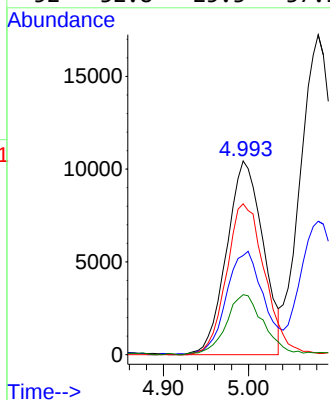




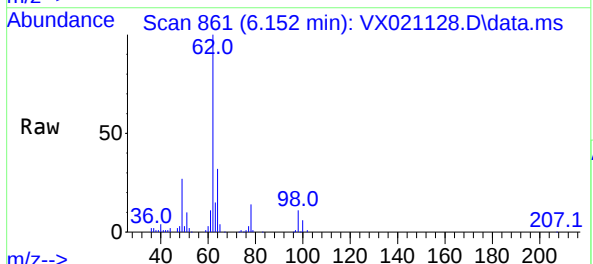
#41
Methacrylonitrile
Concen: 18.22 ug/l
RT: 4.993 min Scan# 664
Delta R.T. -0.012 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06



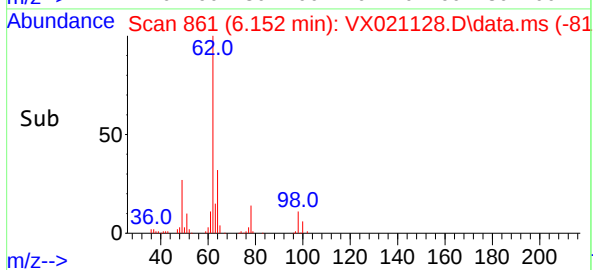
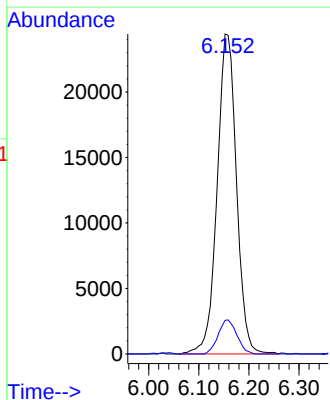
Tgt Ion:	41	Resp:	30955
Ion	Ratio	Lower	Upper
41	100		
39	56.0	42.5	63.7
67	82.2	65.0	97.6
52	32.8	25.3	37.9



#42
1,2-Dichloroethane
Concen: 20.69 ug/l
RT: 6.152 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06



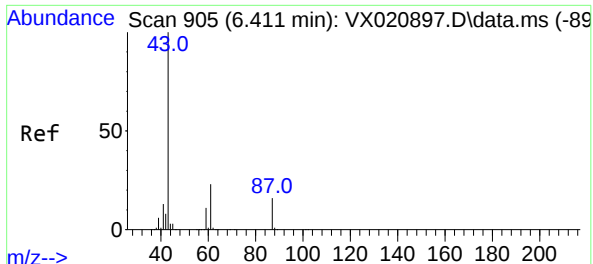
Tgt Ion:	62	Resp:	65474
Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	20.2



Instrument :
MSVOA_X
ClientSampleId :
VX0310WBSD01

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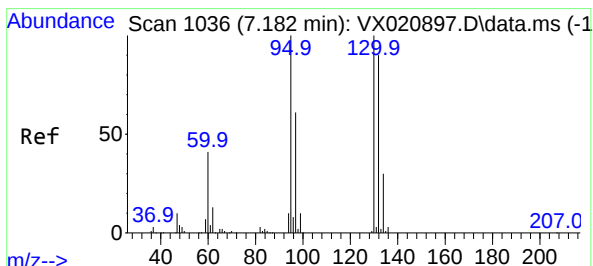
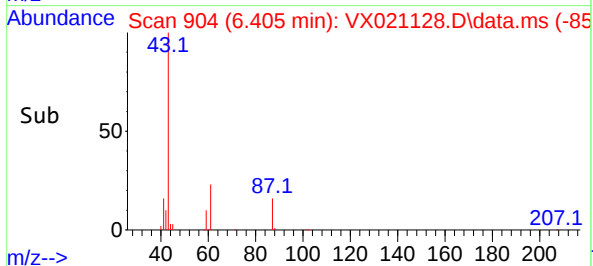
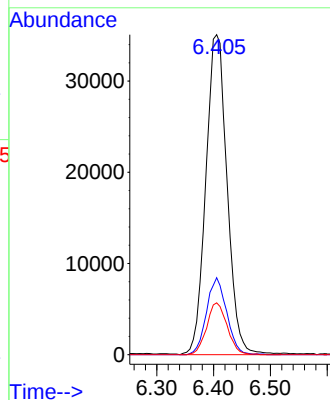
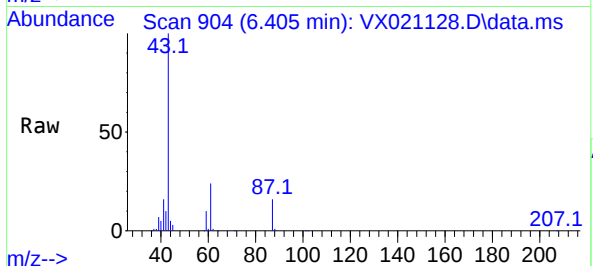
#43
Isopropyl Acetate
Concen: 17.76 ug/l
RT: 6.405 min Scan# 904
Delta R.T. -0.006 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06

Tgt Ion: 43	Resp: 91268
Ion Ratio	Lower Upper
43 100	
61 22.8	18.2 27.4
87 15.6	12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VX0310WBSD01

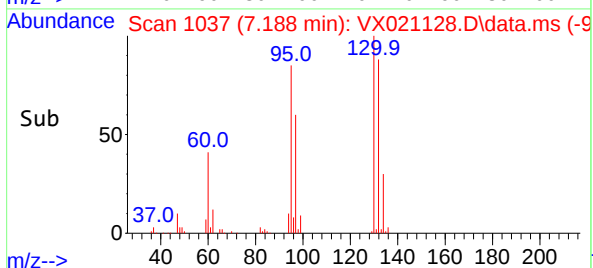
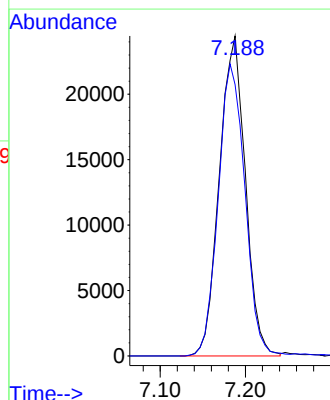
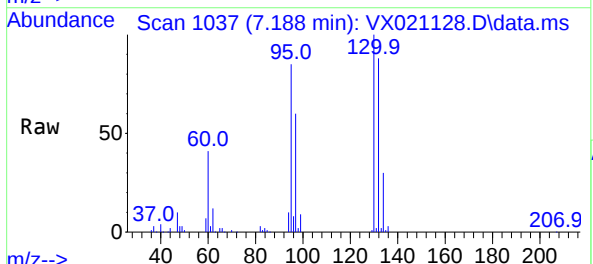
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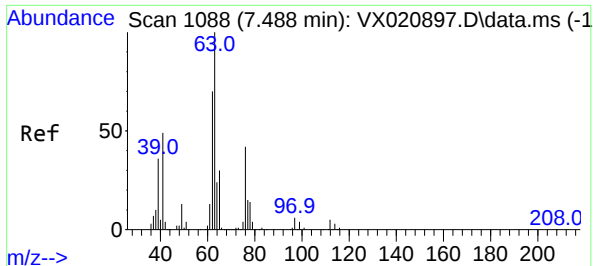
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#44
Trichloroethene
Concen: 20.73 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06

Tgt Ion: 130	Resp: 51873
Ion Ratio	Lower Upper
130 100	
95 84.8	0.0 198.0





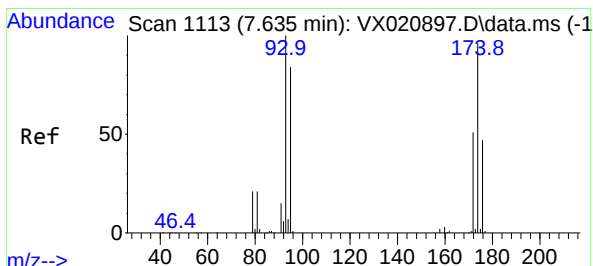
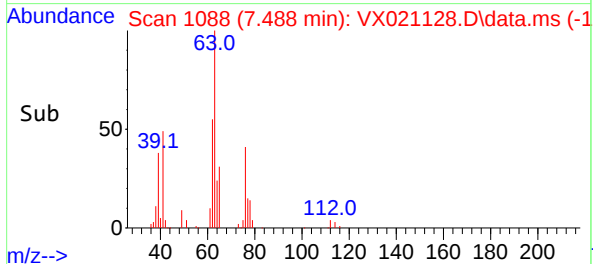
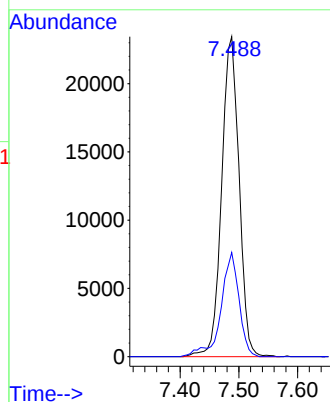
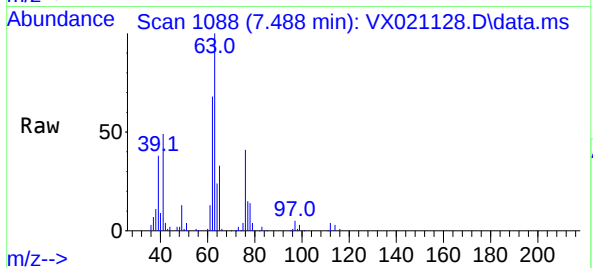
#45
1,2-Dichloropropane
Concen: 20.25 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06

Tgt Ion: 63 Resp: 48309
Ion Ratio Lower Upper
63 100
65 32.6 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VX0310WBSD01

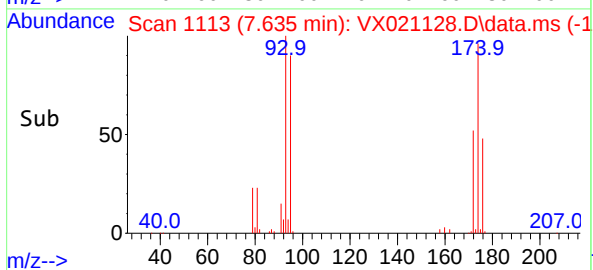
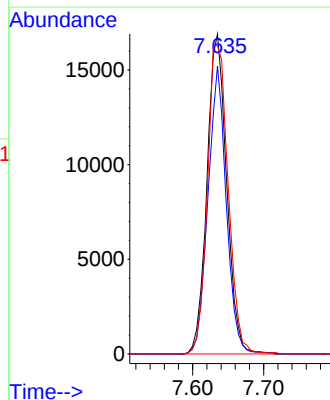
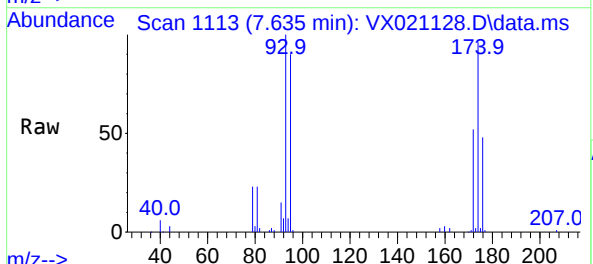
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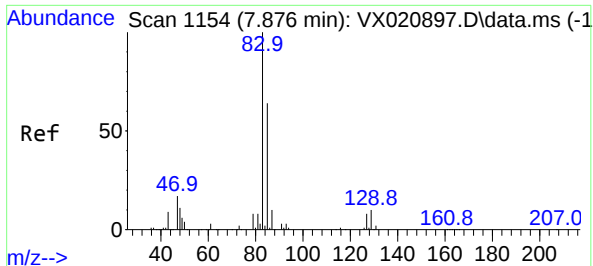
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#46
Dibromomethane
Concen: 20.23 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06

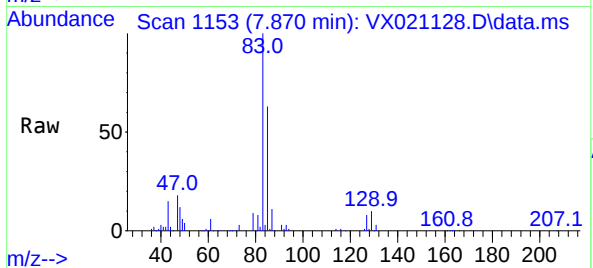
Tgt Ion: 93 Resp: 32487
Ion Ratio Lower Upper
93 100
95 84.0 66.8 100.2
174 102.1 83.1 124.7





#47
Bromodichloromethane
Concen: 20.20 ug/l
RT: 7.870 min Scan# 1153
Delta R.T. -0.006 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06

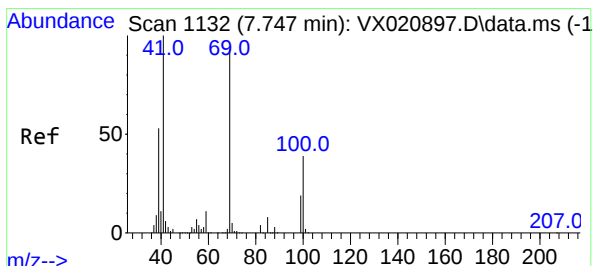
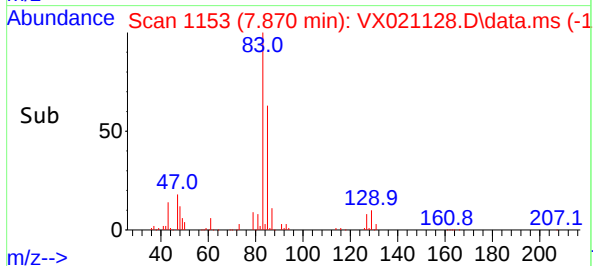
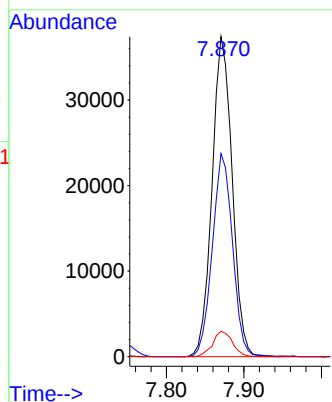
Instrument :
MSVOA_X
ClientSampleId :
VX0310WBSD01



Tgt Ion: 83 Resp: 67563
Ion Ratio Lower Upper
83 100
85 63.5 51.4 77.0
127 8.0 6.8 10.2

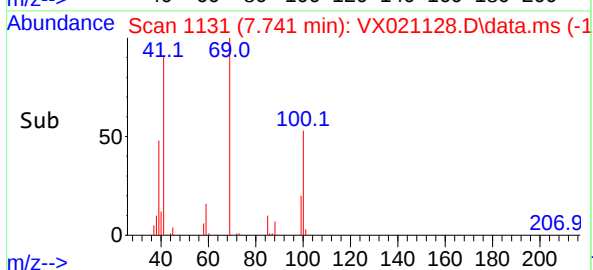
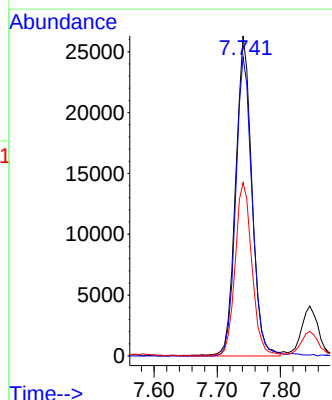
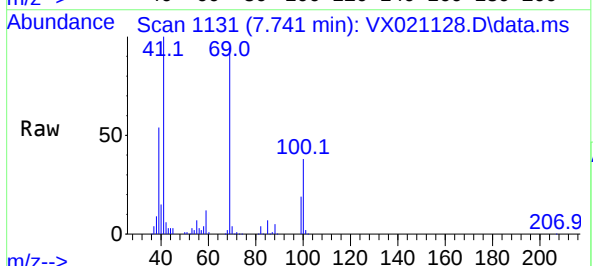
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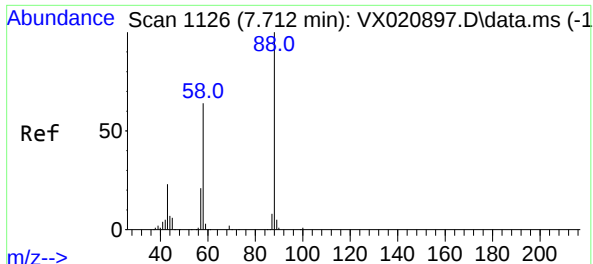
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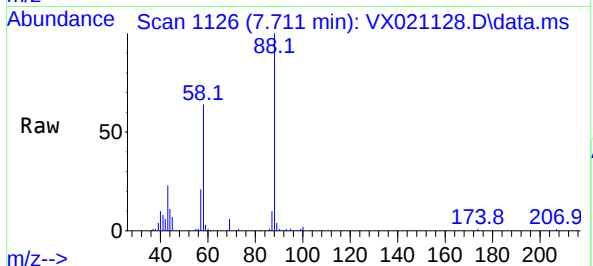
#48
Methyl methacrylate
Concen: 18.28 ug/l
RT: 7.741 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06

Tgt Ion: 41 Resp: 47126
Ion Ratio Lower Upper
41 100
69 93.9 76.0 114.0
39 56.0 44.6 67.0

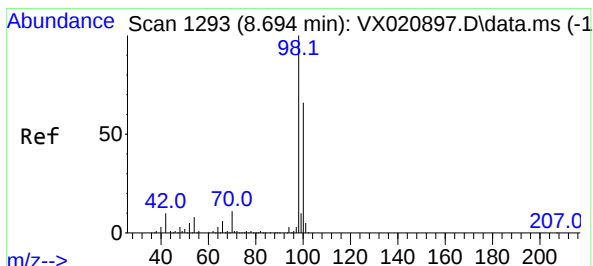
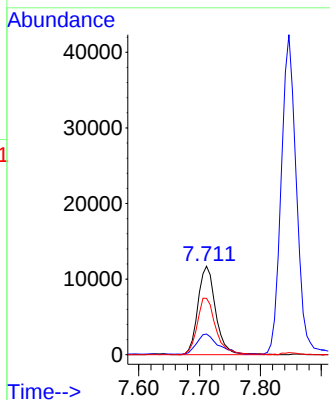
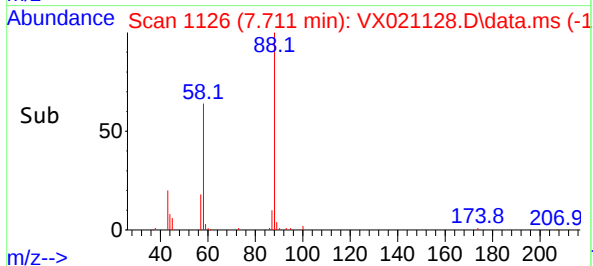




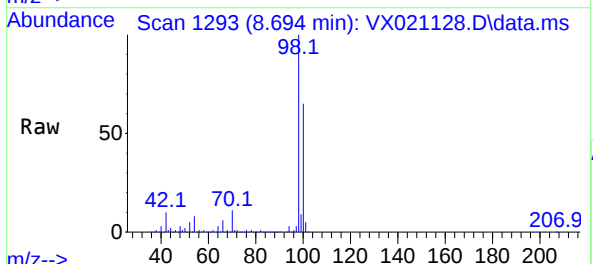
#49
1,4-Dioxane
Concen: 392.57 ug/l
RT: 7.711 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06



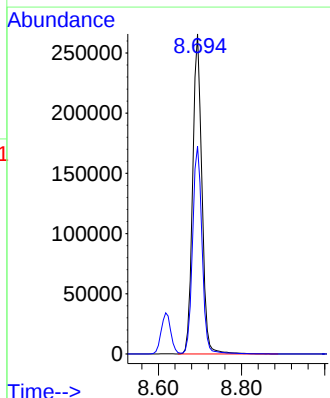
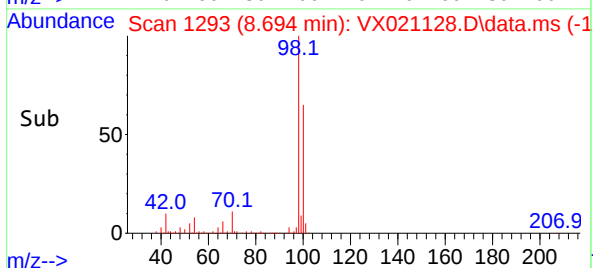
Tgt Ion: 88 Resp: 23619
Ion Ratio Lower Upper
88 100
43 27.7 23.2 34.8
58 67.2 55.0 82.4



#50
Toluene-d8
Concen: 51.83 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06



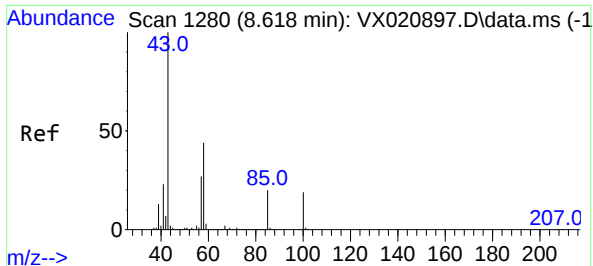
Tgt Ion: 98 Resp: 410171
Ion Ratio Lower Upper
98 100
100 66.7 51.9 77.9



Instrument :
MSVOA_X
ClientSampleId :
VX0310WBSD01

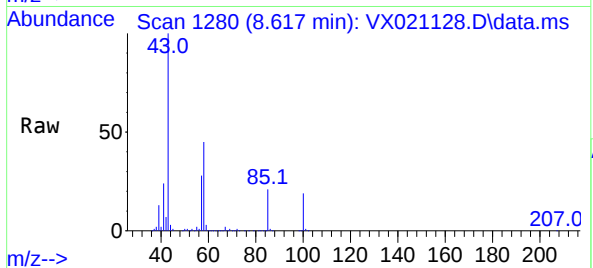
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#51
4-Methyl-2-Pentanone
Concen: 93.43 ug/l
RT: 8.617 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06

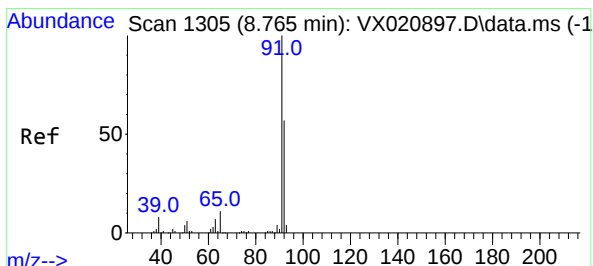
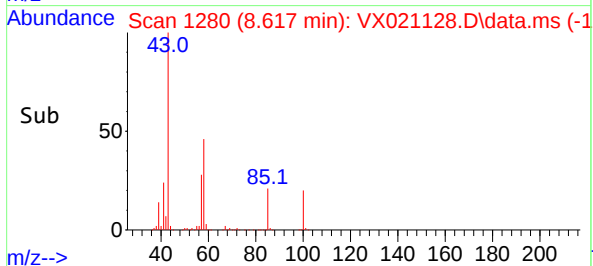
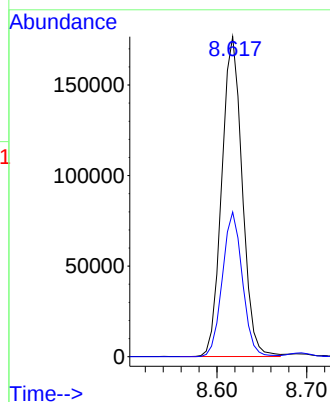
Instrument :
MSVOA_X
ClientSampleId :
VX0310WBSD01



Tgt Ion: 43 Resp: 279514
Ion Ratio Lower Upper
43 100
58 44.3 35.4 53.0

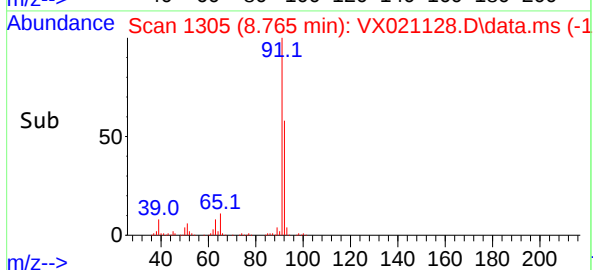
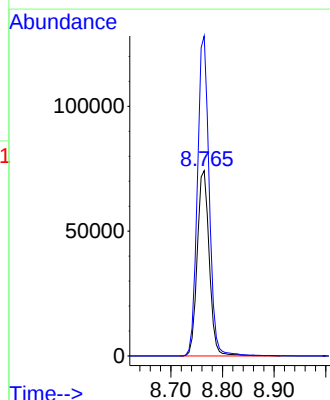
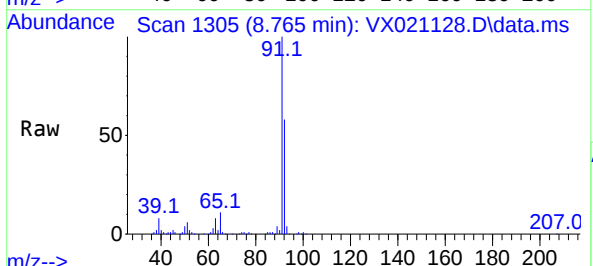
Manual Integrations
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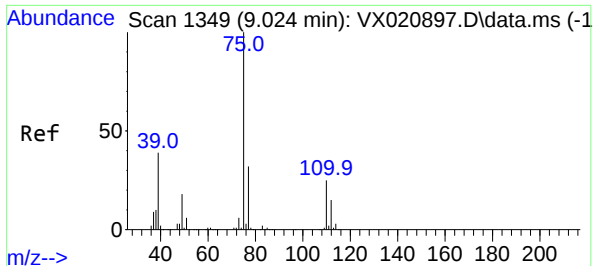
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#52
Toluene
Concen: 20.19 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06

Tgt Ion: 92 Resp: 119693
Ion Ratio Lower Upper
92 100
91 169.2 137.1 205.7





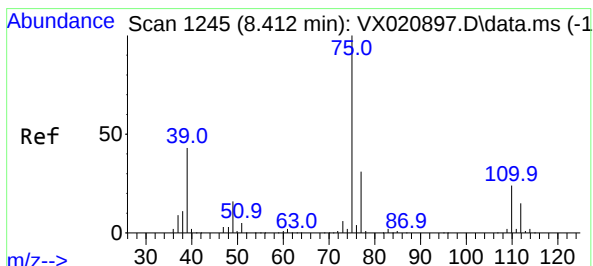
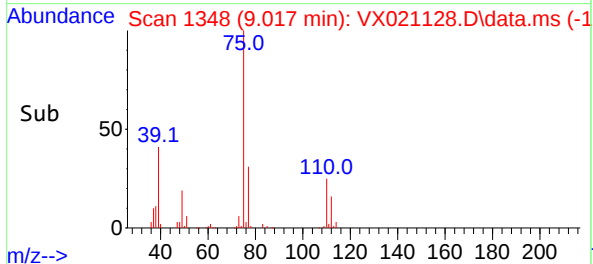
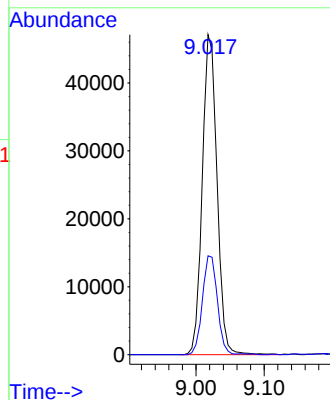
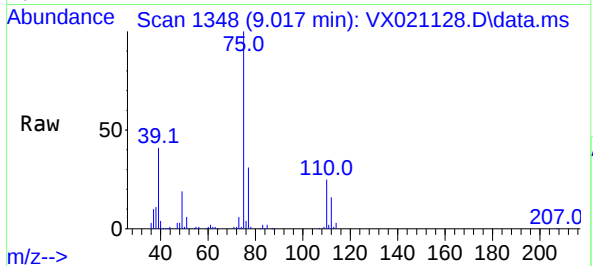
#53
t-1,3-Dichloropropene
Concen: 18.85 ug/l
RT: 9.017 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06

Tgt Ion: 75 Resp: 70697
Ion Ratio Lower Upper
75 100
77 30.9 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX0310WBSD01

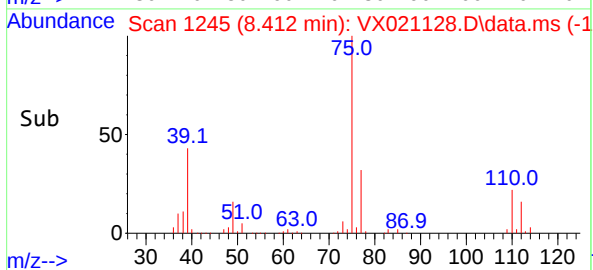
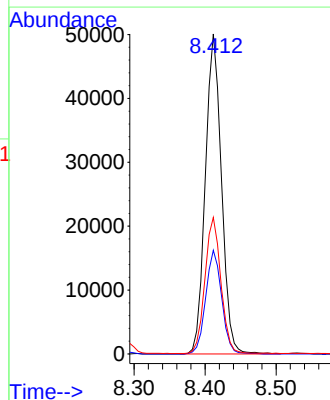
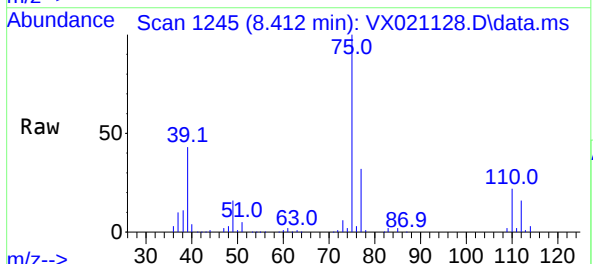
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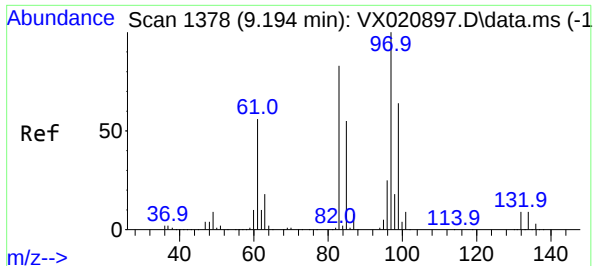
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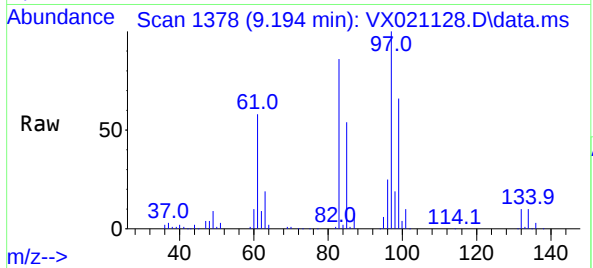
#54
cis-1,3-Dichloropropene
Concen: 19.31 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. -0.000 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06

Tgt Ion: 75 Resp: 79359
Ion Ratio Lower Upper
75 100
77 32.4 25.7 38.5
39 42.5 35.1 52.7



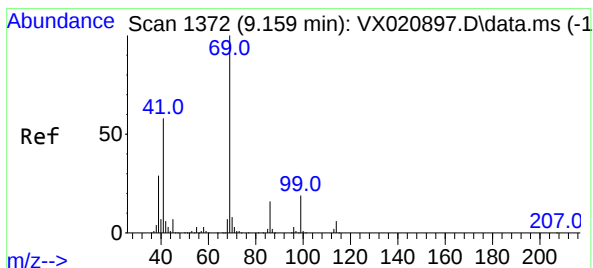
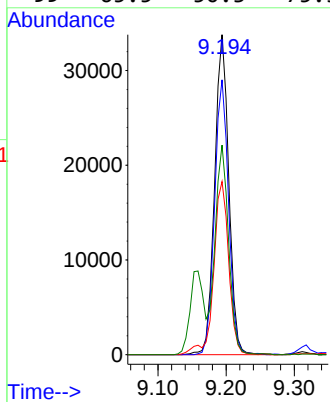
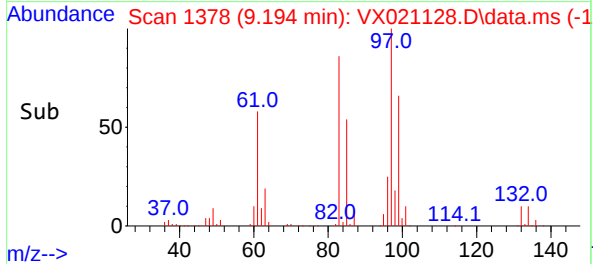


#55
1,1,2-Trichloroethane
Concen: 20.89 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06

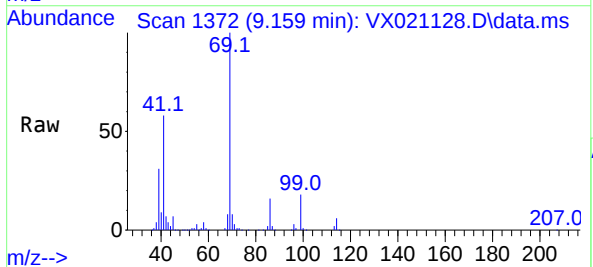


Tgt Ion: 97 Resp: 48916

Ion	Ratio	Lower	Upper
97	100		
83	85.9	69.3	103.9
85	54.1	44.3	66.5
99	65.5	50.3	75.5

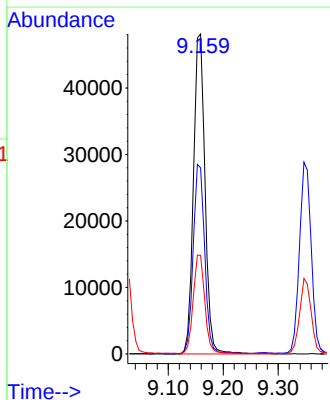
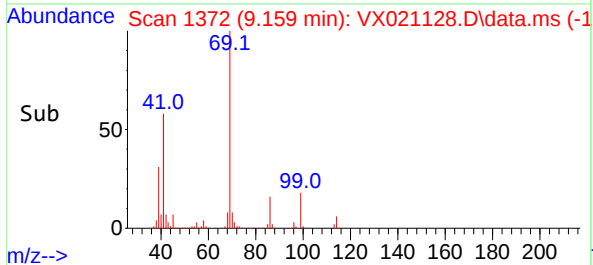


#56
Ethyl methacrylate
Concen: 18.55 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06



Tgt Ion: 69 Resp: 70322

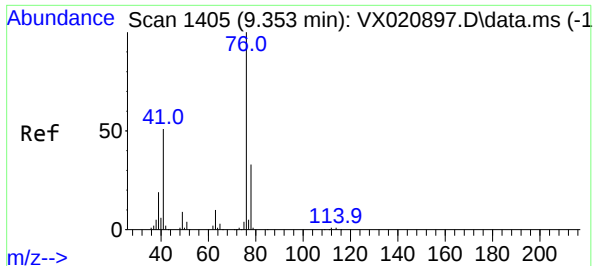
Ion	Ratio	Lower	Upper
69	100		
41	59.3	46.8	70.2
39	31.0	24.7	37.1



Instrument :
MSVOA_X
ClientSampleId :
VX0310WBSD01

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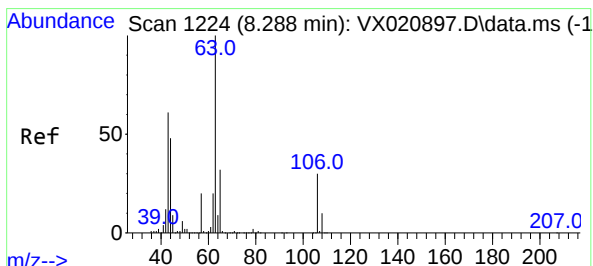
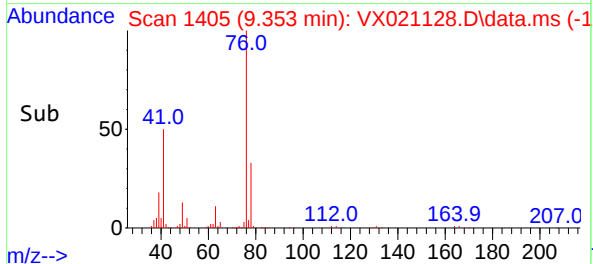
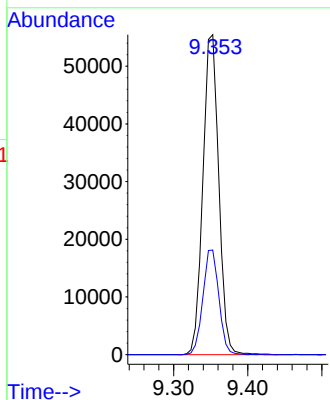
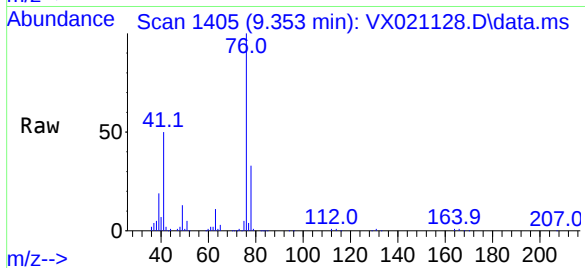
#57
1,3-Dichloropropane
Concen: 20.56 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06

Tgt Ion: 76 Resp: 82595
Ion Ratio Lower Upper
76 100
78 32.9 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VX0310WBSD01

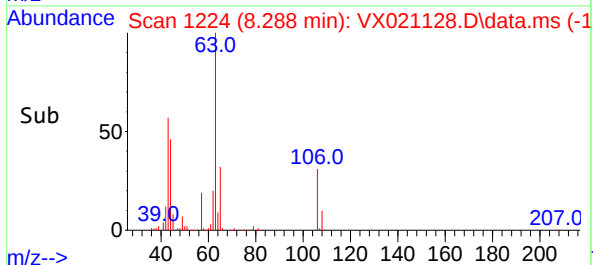
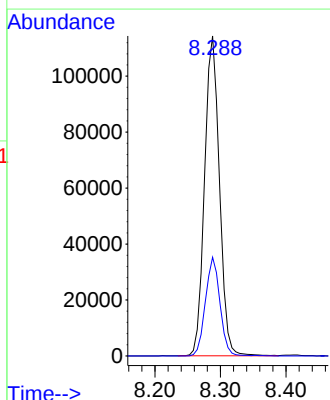
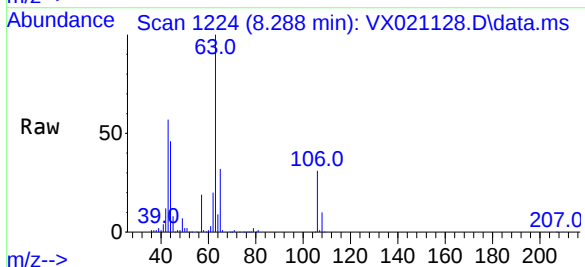
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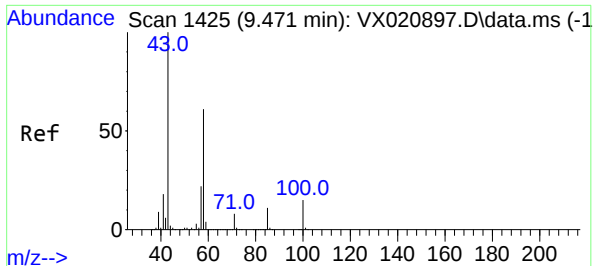
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#58
2-Chloroethyl Vinyl ether
Concen: 97.55 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06

Tgt Ion: 63 Resp: 180836
Ion Ratio Lower Upper
63 100
106 30.1 23.5 35.3





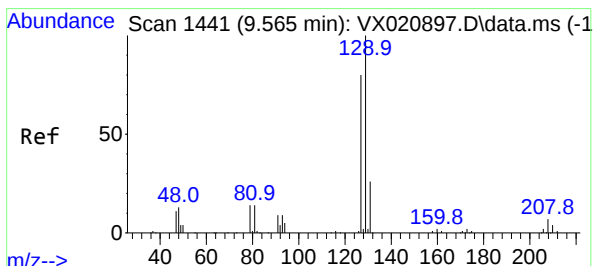
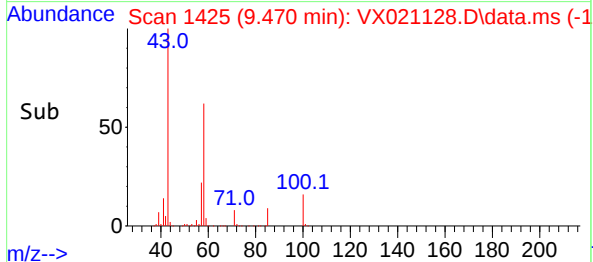
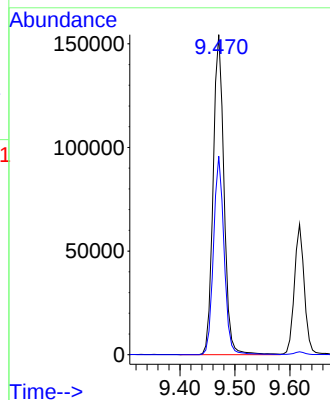
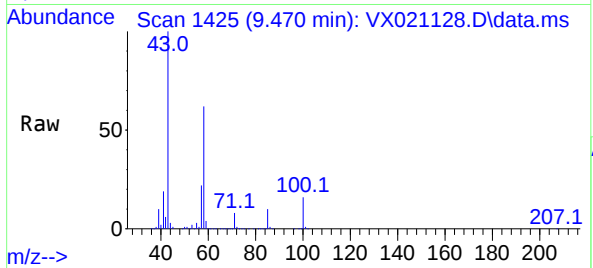
#59
2-Hexanone
Concen: 94.52 ug/l
RT: 9.470 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06

Tgt Ion: 43 Resp: 212154
Ion Ratio Lower Upper
43 100
58 60.5 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0310WBSD01

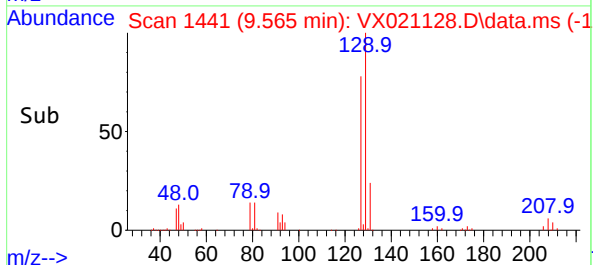
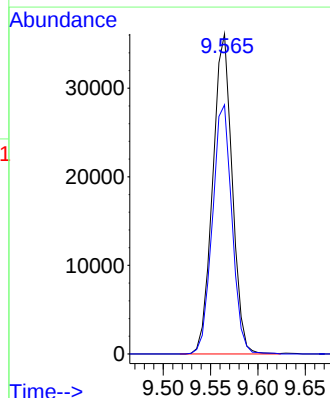
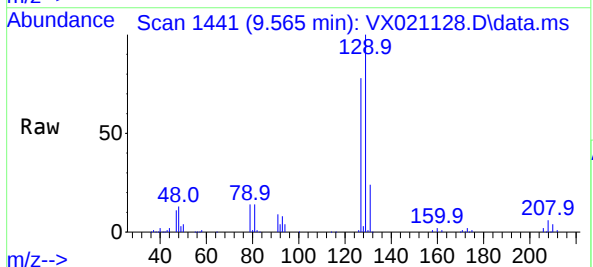
Manual Integrations
APPROVED

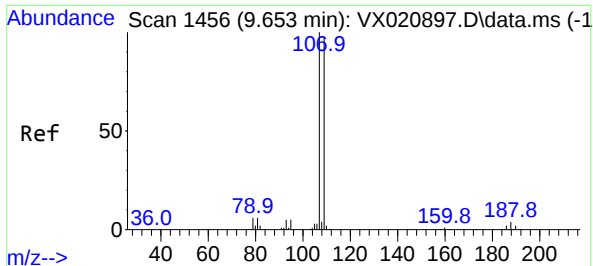
MMDadoda
3/11/2021 3:35:10 PM



#60
Dibromochloromethane
Concen: 20.87 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06

Tgt Ion: 129 Resp: 51575
Ion Ratio Lower Upper
129 100
127 78.2 38.4 115.2





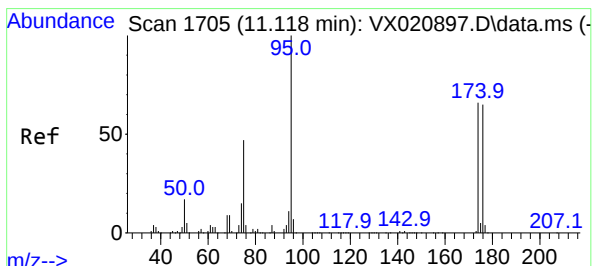
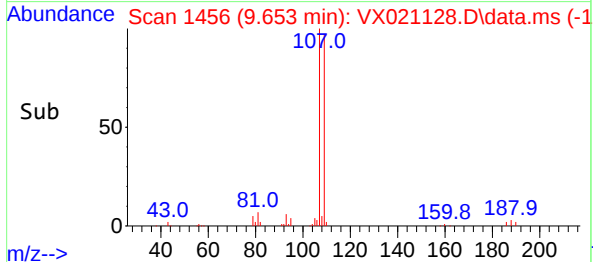
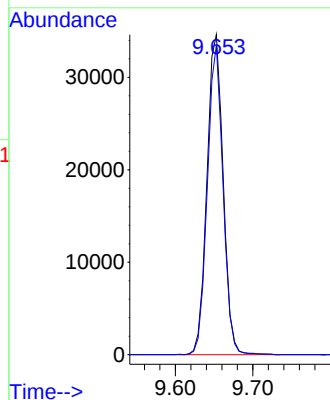
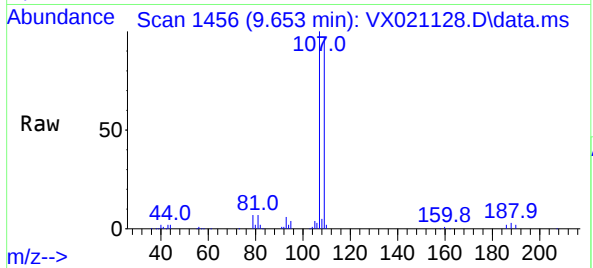
#61
1,2-Dibromoethane
Concen: 20.57 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06

Tgt Ion:107 Resp: 50514
Ion Ratio Lower Upper
107 100
109 93.3 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VX0310WBSD01

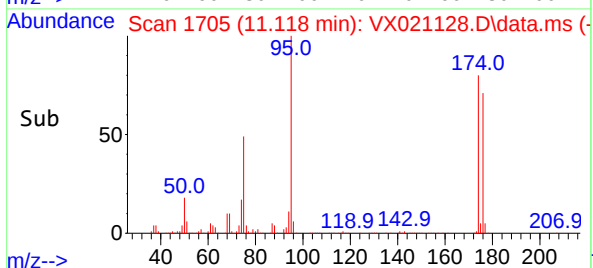
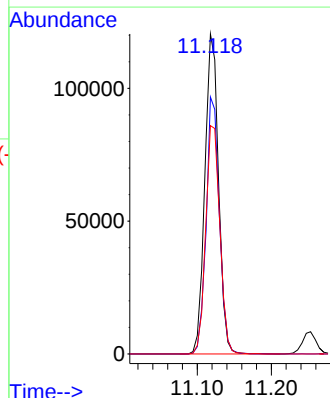
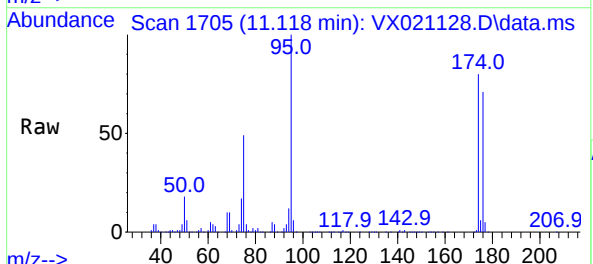
Manual Integrations
APPROVED

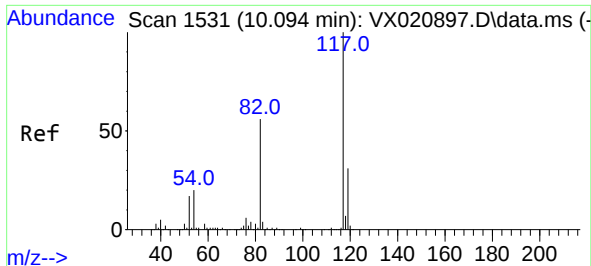
MMDadoda
3/11/2021 3:35:10 PM



#62
4-Bromofluorobenzene
Concen: 52.75 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06

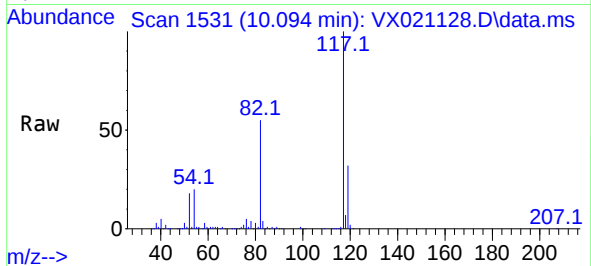
Tgt Ion: 95 Resp: 154342
Ion Ratio Lower Upper
95 100
174 77.3 0.0 154.6
176 74.1 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06

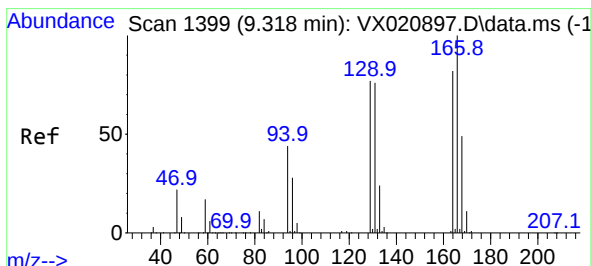
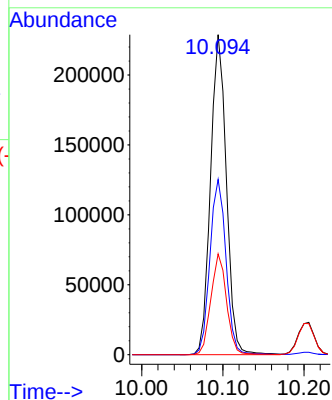
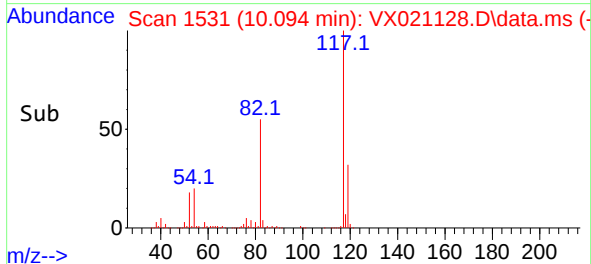
Instrument :
MSVOA_X
ClientSampleId :
VX0310WBSD01



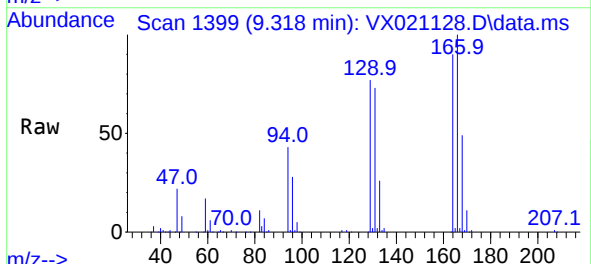
Tgt Ion:117 Resp: 309670
Ion Ratio Lower Upper
117 100
82 54.8 47.4 71.2
119 31.5 26.6 39.8

Manual Integrations
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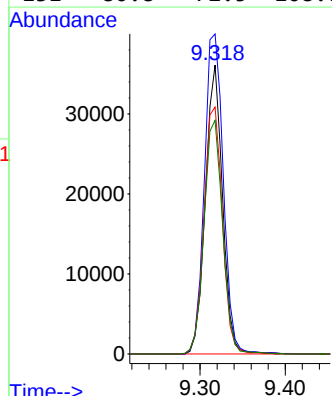
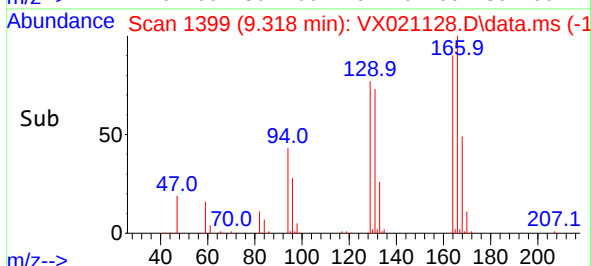
MMDadoda
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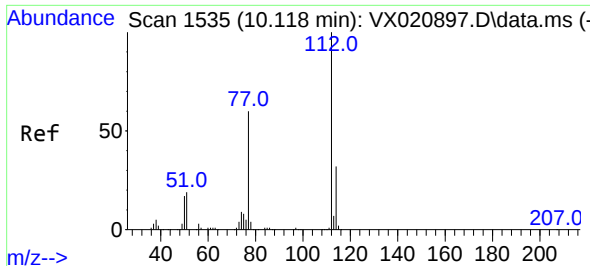


#64
Tetrachloroethene
Concen: 22.64 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06



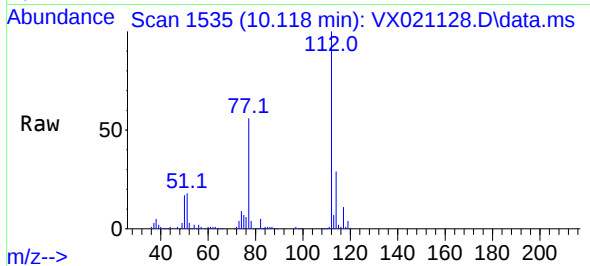
Tgt Ion:164 Resp: 50593
Ion Ratio Lower Upper
164 100
166 110.7 103.4 155.2
129 85.4 70.8 106.2
131 80.8 72.5 108.7





#65
Chlorobenzene
Concen: 20.07 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06

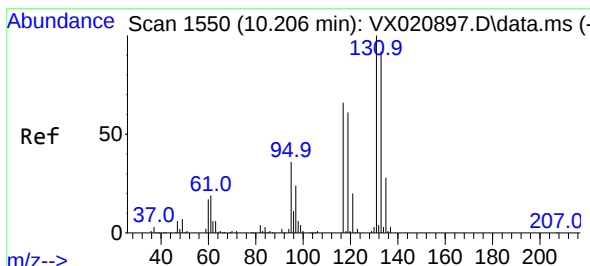
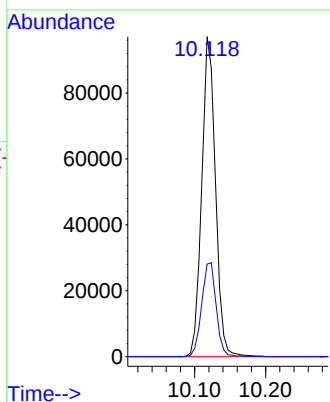
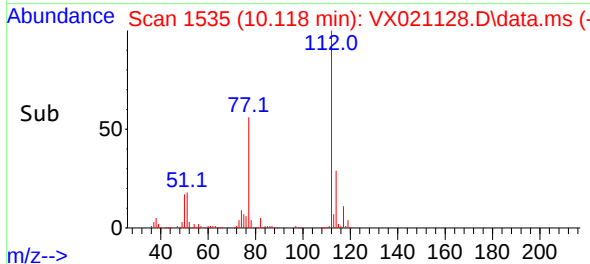
Instrument :
MSVOA_X
ClientSampleId :
VX0310WBSD01



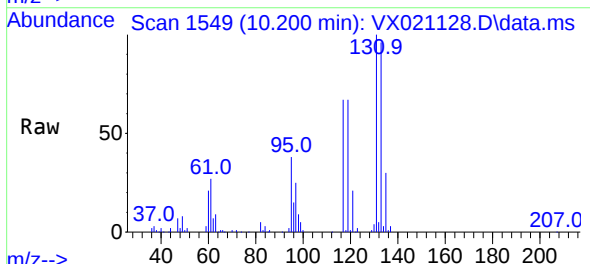
Tgt Ion:112 Resp: 130842
Ion Ratio Lower Upper
112 100
114 28.9 25.8 38.6

Manual Integrations
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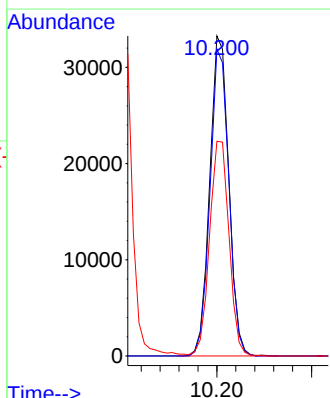
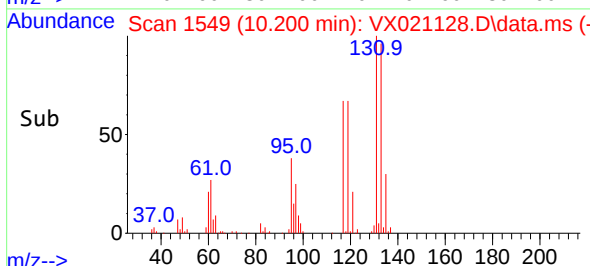
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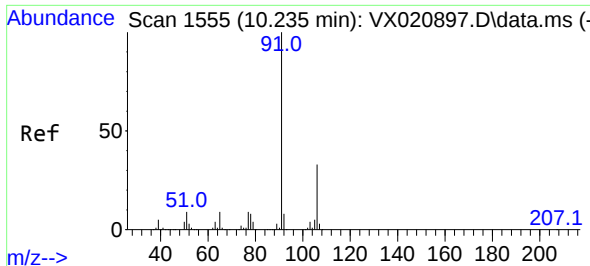


#66
1,1,1,2-Tetrachloroethane
Concen: 19.25 ug/l
RT: 10.200 min Scan# 1549
Delta R.T. -0.006 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06



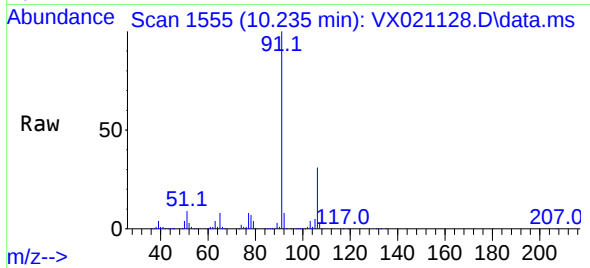
Tgt Ion:131 Resp: 46310
Ion Ratio Lower Upper
131 100
133 94.7 47.7 143.1
119 68.6 32.1 96.5



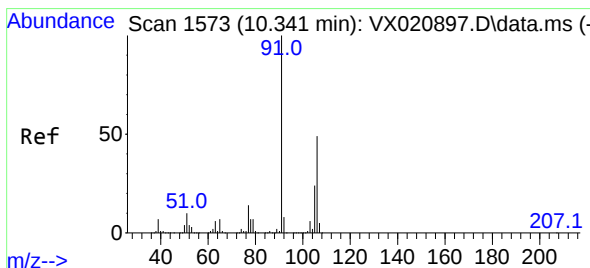
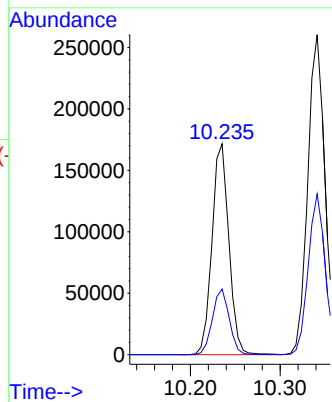
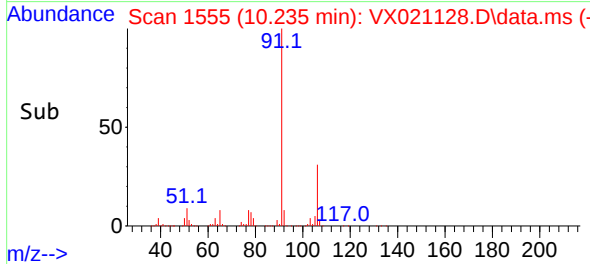


#67
Ethyl Benzene
Concen: 18.97 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06

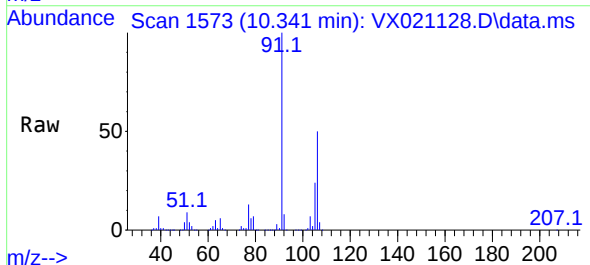
Instrument :
MSVOA_X
ClientSampleId :
VX0310WBSD01



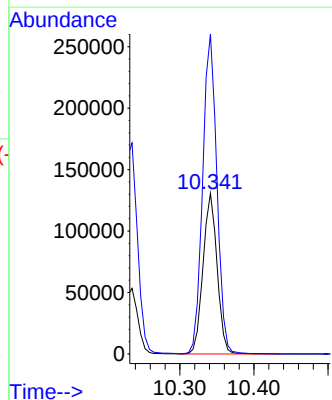
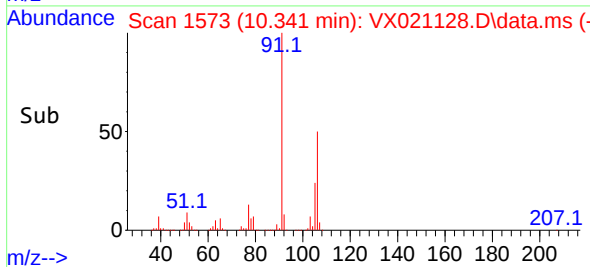
Tgt Ion: 91 Resp: 224323
Ion Ratio Lower Upper
91 100
106 31.1 24.6 37.0

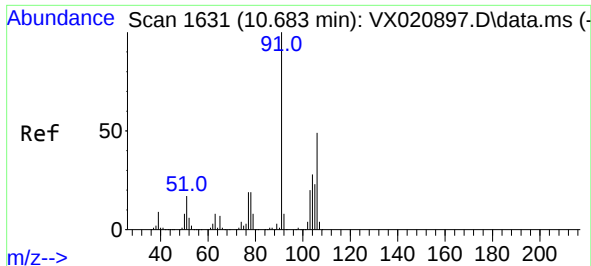


#68
m/p-Xylenes
Concen: 39.59 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. -0.000 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06



Tgt Ion: 106 Resp: 172268
Ion Ratio Lower Upper
106 100
91 201.3 162.8 244.2





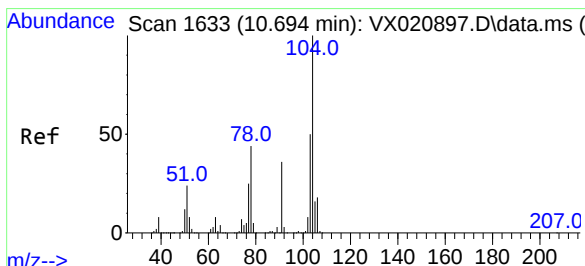
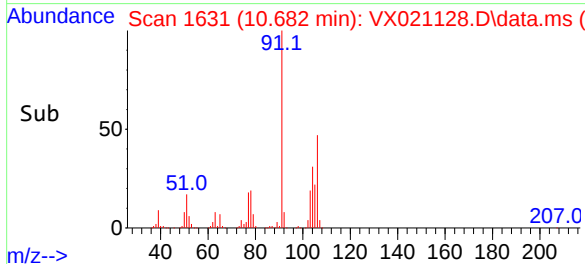
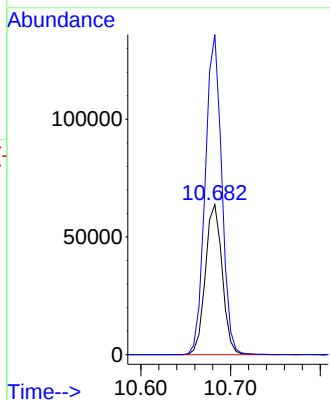
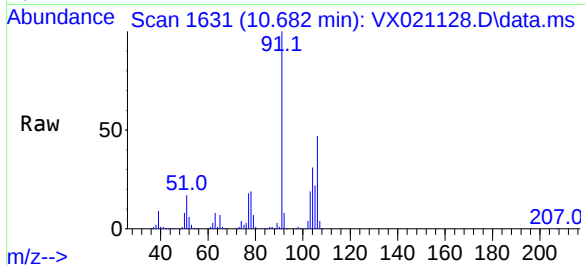
#69
o-Xylene
Concen: 19.56 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06

Tgt Ion:106 Resp: 83077
Ion Ratio Lower Upper
106 100
91 209.2 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VX0310WBSD01

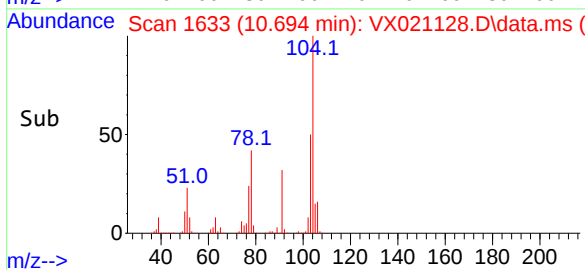
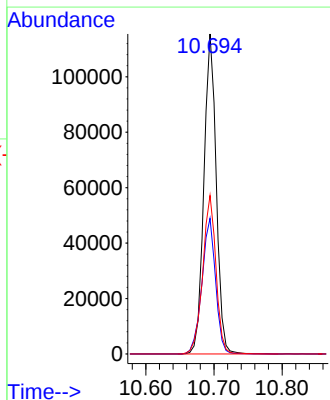
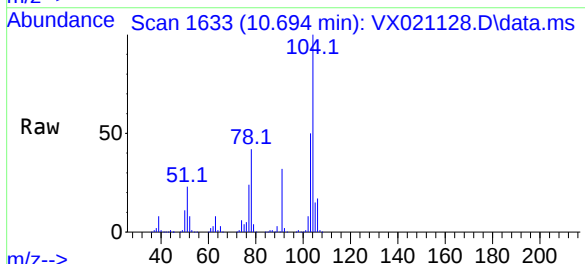
Manual Integrations
APPROVED

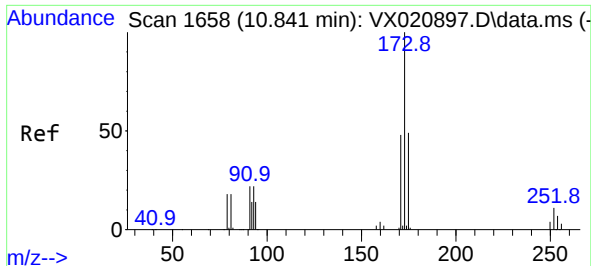
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#70
Styrene
Concen: 19.94 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. -0.000 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06

Tgt Ion:104 Resp: 145290
Ion Ratio Lower Upper
104 100
78 46.9 40.0 60.0
103 53.4 43.4 65.0





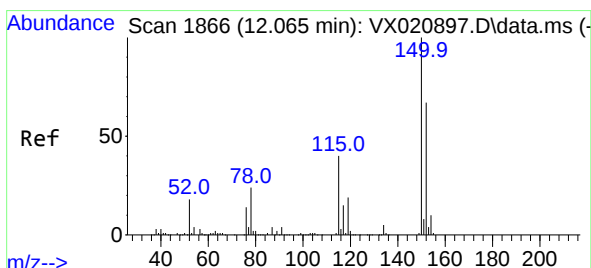
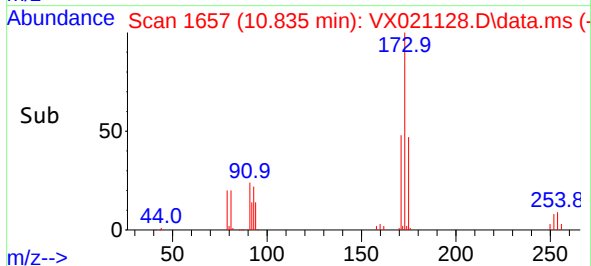
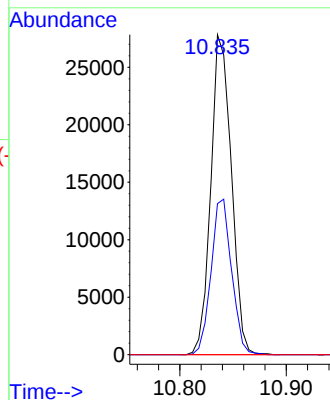
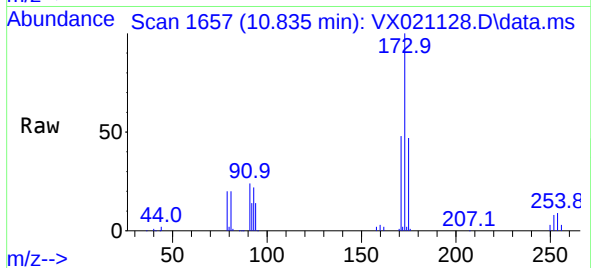
#71
Bromoform
Concen: 20.07 ug/l
RT: 10.835 min Scan# 1657
Delta R.T. -0.006 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06

Tgt Ion:173 Resp: 37305
Ion Ratio Lower Upper
173 100
175 48.5 23.9 71.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VX0310WBSD01

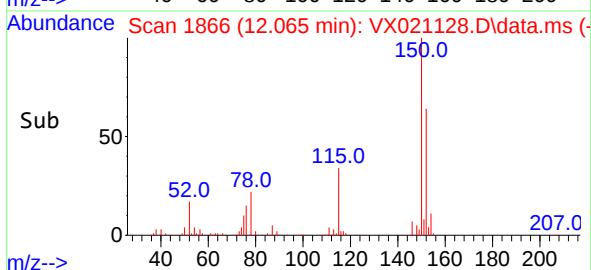
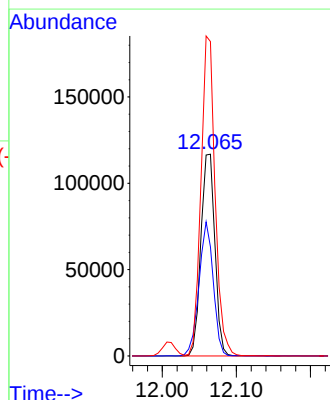
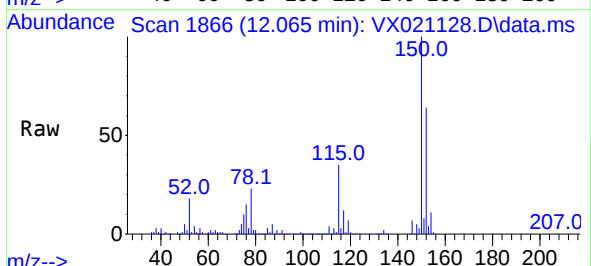
Manual Integrations
APPROVED

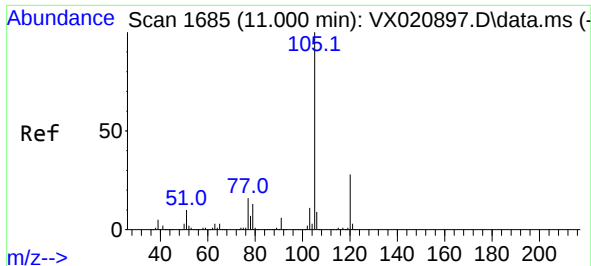
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3/11/2021 3:35:10 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.065 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06

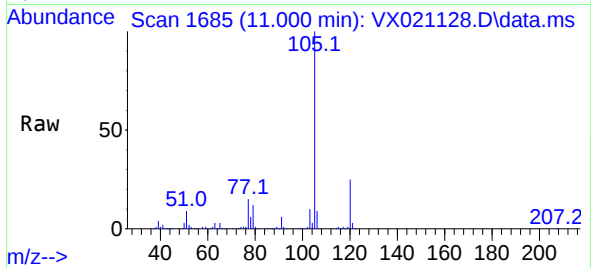
Tgt Ion:152 Resp: 153401
Ion Ratio Lower Upper
152 100
115 67.7 41.1 123.3
150 160.1 0.0 349.0





#73
Isopropylbenzene
Concen: 18.33 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06

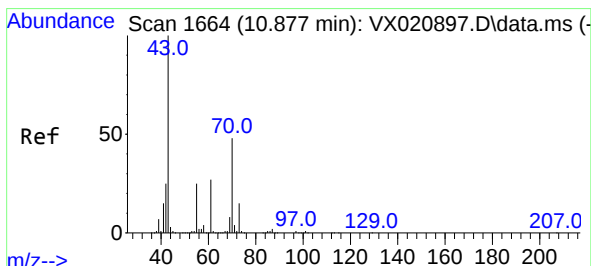
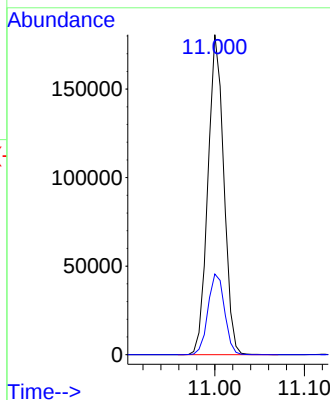
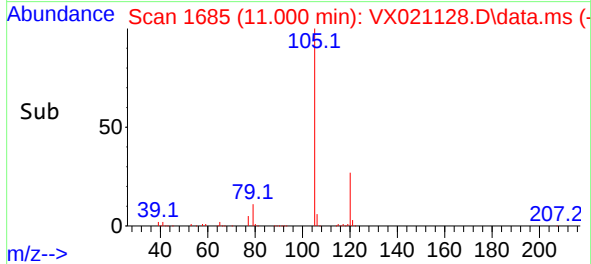
Instrument :
MSVOA_X
ClientSampleId :
VX0310WBSD01



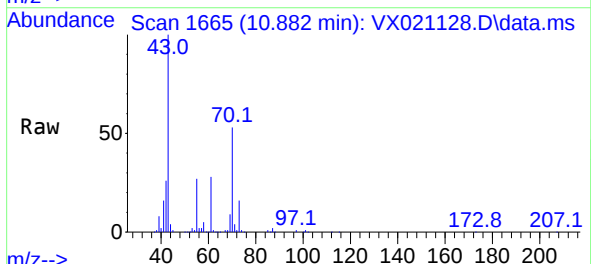
Tgt Ion:105 Resp: 222105
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.6

Manual Integrations
APPROVED

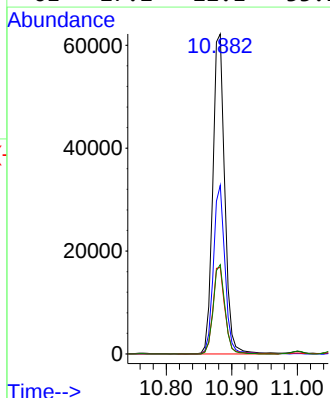
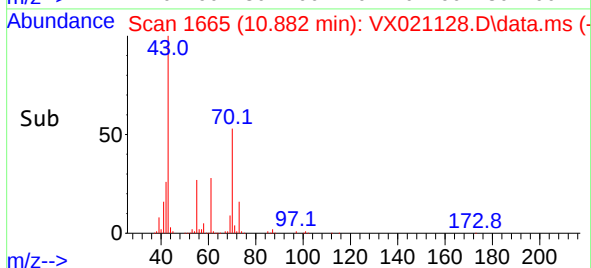
MMDadoda
3/11/2021 3:35:10 PM

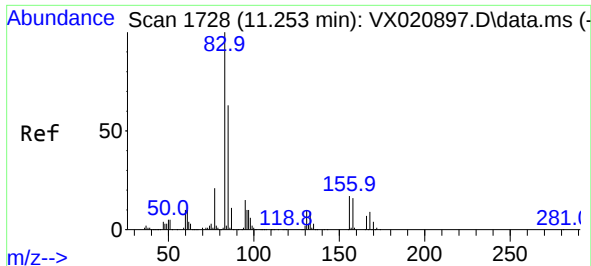


#74
N-ethyl acetate
Concen: 16.07 ug/l
RT: 10.882 min Scan# 1665
Delta R.T. 0.006 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06



Tgt Ion: 43 Resp: 78851
Ion Ratio Lower Upper
43 100
70 50.8 39.0 58.6
55 27.5 21.5 32.3
61 27.2 22.1 33.1





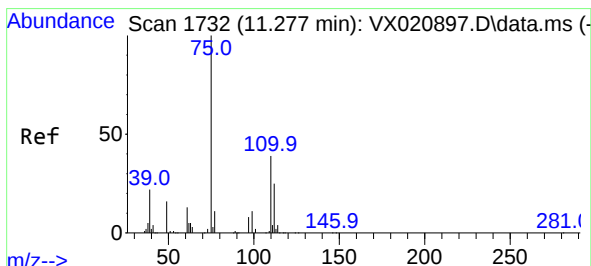
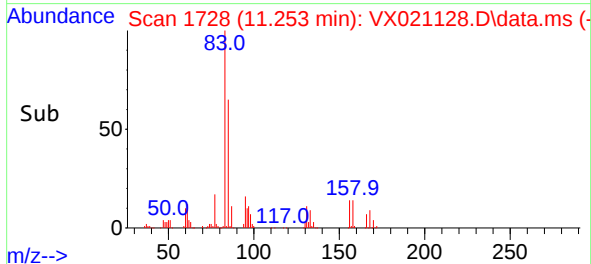
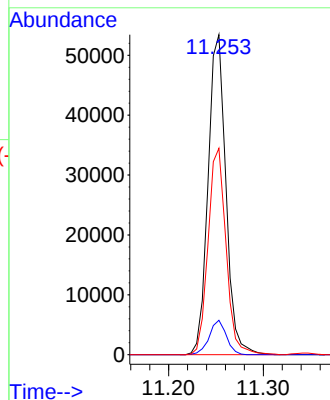
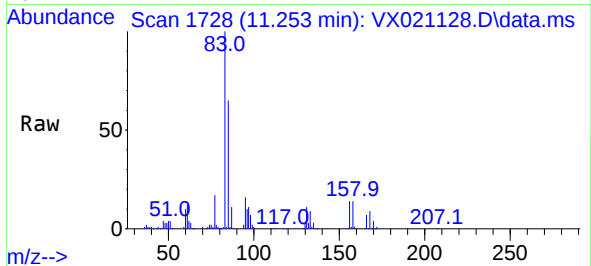
#75
1,1,2,2-Tetrachloroethane
Concen: 17.88 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. -0.000 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06

Tgt Ion: 83 Resp: 69841
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.2
85 65.1 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VX0310WBSD01

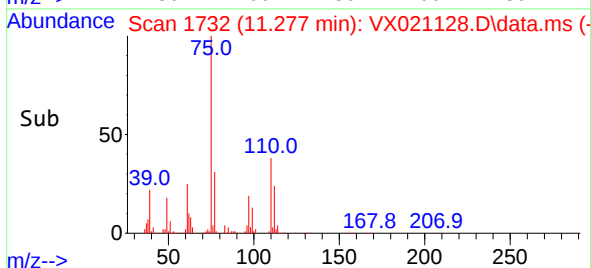
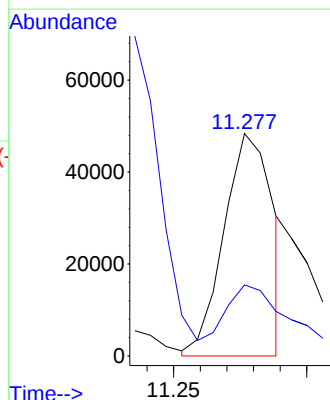
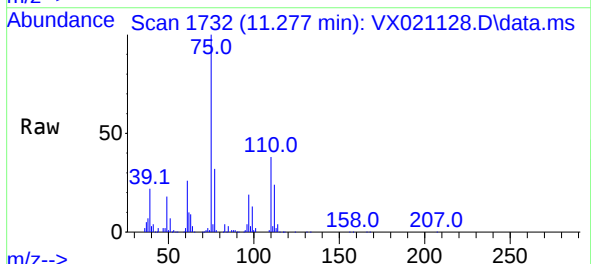
Manual Integrations
APPROVED

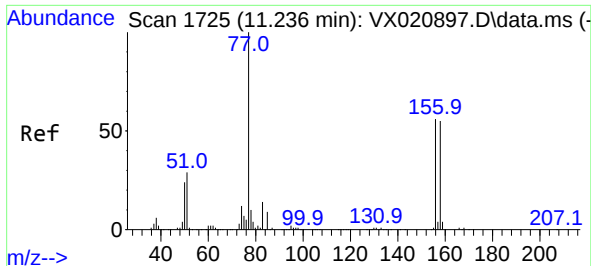
MMDadoda
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#76
1,2,3-Trichloropropane
Concen: 18.63 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06

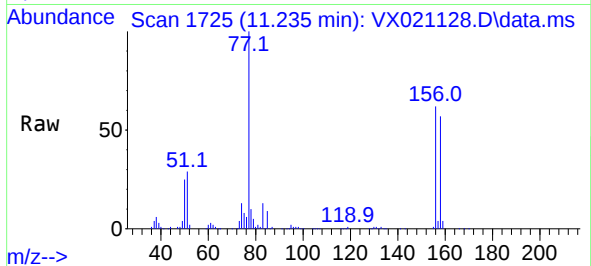
Tgt Ion: 75 Resp: 61484
Ion Ratio Lower Upper
75 100
77 43.5 19.1 57.5





#77
Bromobenzene
Concen: 19.53 ug/l
RT: 11.235 min Scan# 1725
Delta R.T. -0.000 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06

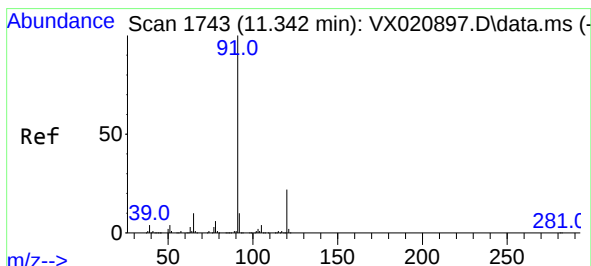
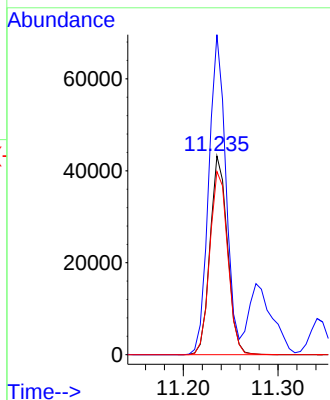
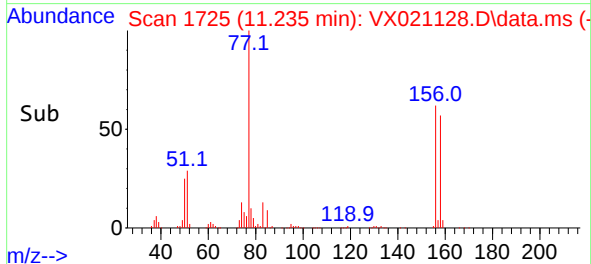
Instrument :
MSVOA_X
ClientSampleId :
VX0310WBSD01



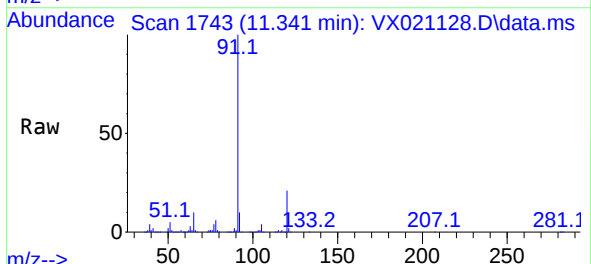
Tgt Ion:156 Resp: 55059
Ion Ratio Lower Upper
156 100
77 158.5 82.8 248.6
158 95.1 49.1 147.4

Manual Integrations
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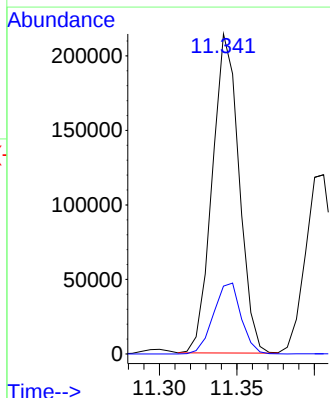
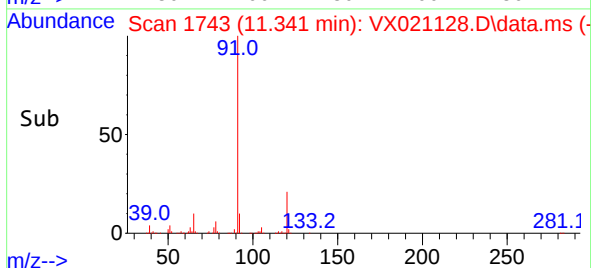
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3/11/2021 3:35:10 PM

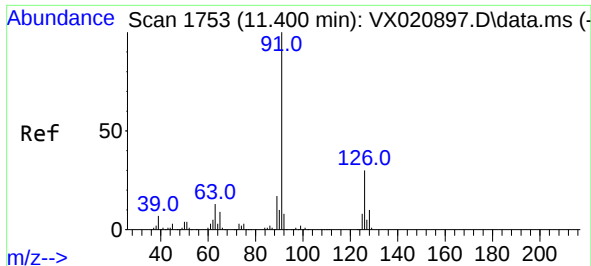


#78
n-propylbenzene
Concen: 18.63 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06



Tgt Ion: 91 Resp: 257470
Ion Ratio Lower Upper
91 100
120 22.9 11.5 34.5





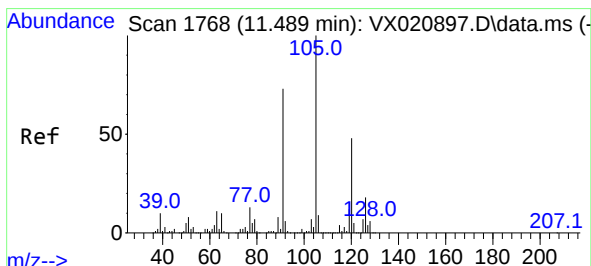
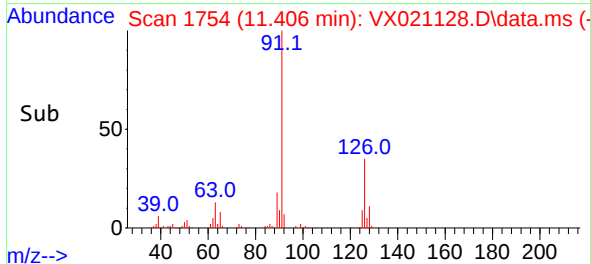
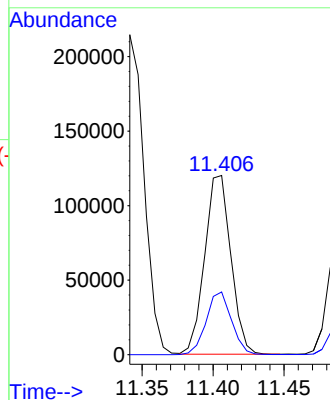
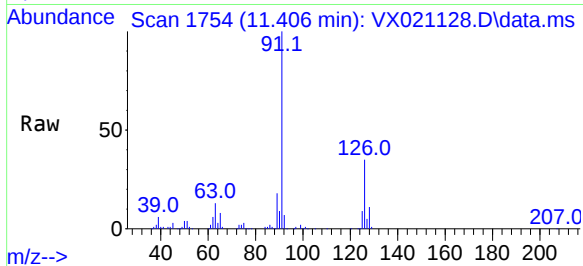
#79
2-Chlorotoluene
Concen: 18.39 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06

Tgt Ion: 91 Resp: 154003
Ion Ratio Lower Upper
91 100
126 34.0 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX0310WBSD01

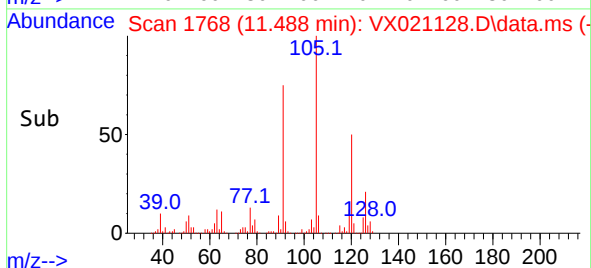
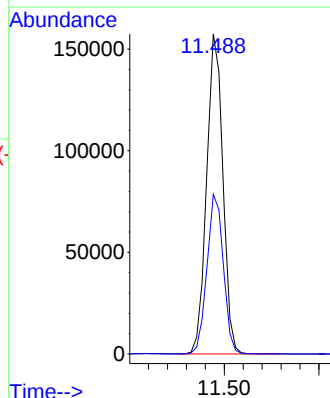
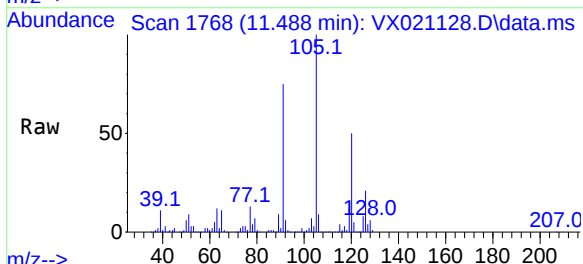
Manual Integrations
APPROVED

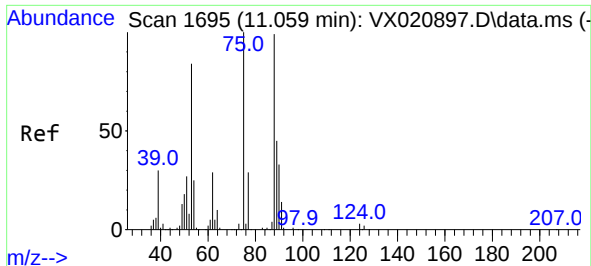
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3/11/2021 3:35:10 PM



#80
1,3,5-Trimethylbenzene
Concen: 18.55 ug/l
RT: 11.488 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06

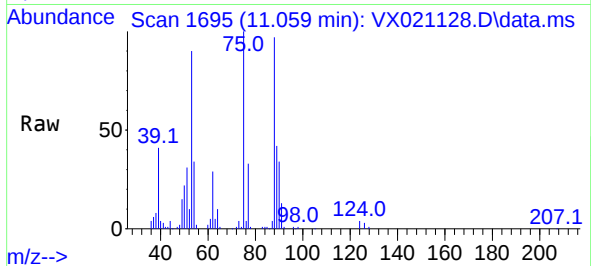
Tgt Ion: 105 Resp: 187042
Ion Ratio Lower Upper
105 100
120 50.4 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 14.91 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06

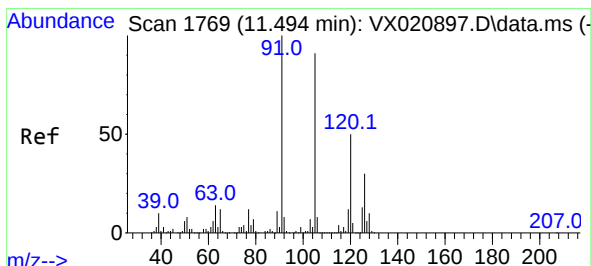
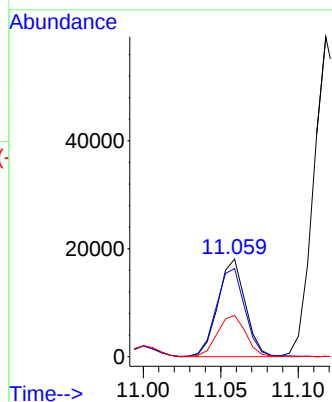
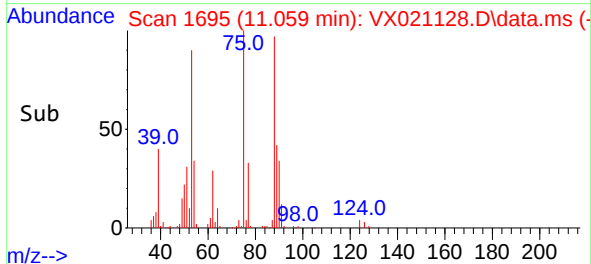
Instrument :
MSVOA_X
ClientSampleId :
VX0310WBSD01



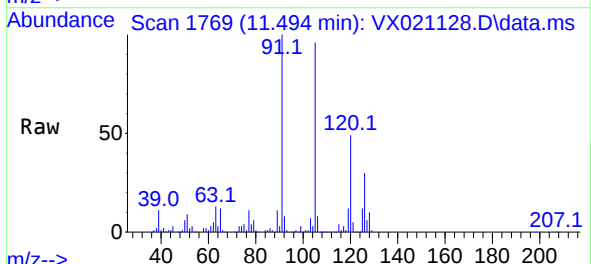
Tgt Ion: 75 Resp: 22220
Ion Ratio Lower Upper
75 100
53 94.9 74.5 111.7
89 44.0 37.9 56.9

Manual Integrations
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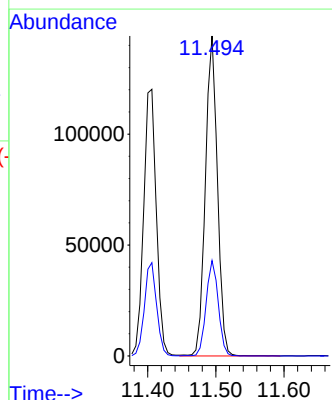
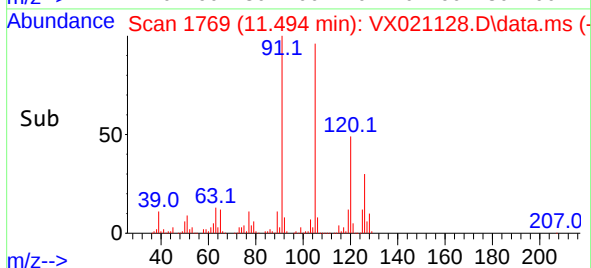
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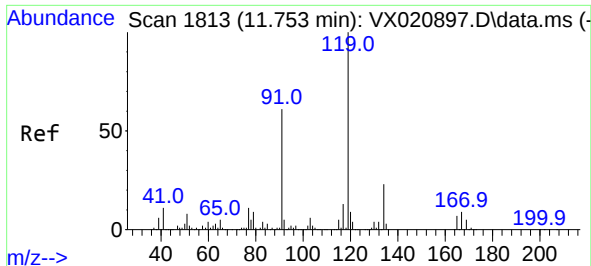


#82
4-Chlorotoluene
Concen: 18.39 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06



Tgt Ion: 91 Resp: 177429
Ion Ratio Lower Upper
91 100
126 30.0 14.9 44.5





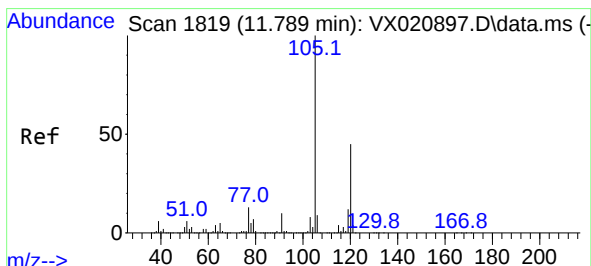
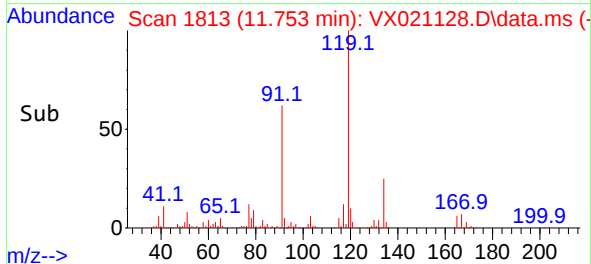
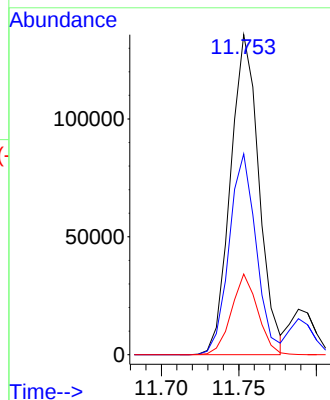
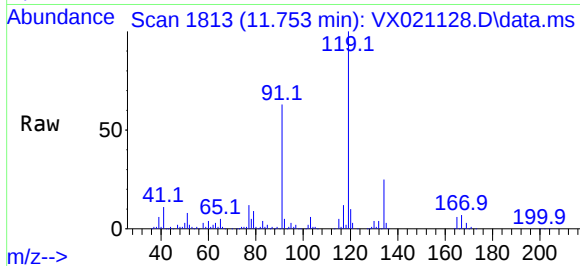
#83
tert-Butylbenzene
Concen: 17.72 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06

Tgt Ion:119 Resp: 173808
Ion Ratio Lower Upper
119 100
91 59.8 27.9 83.7
134 23.2 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VX0310WBSD01

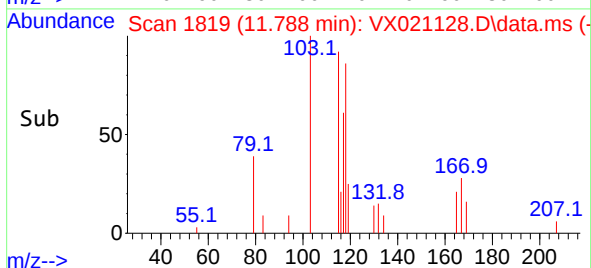
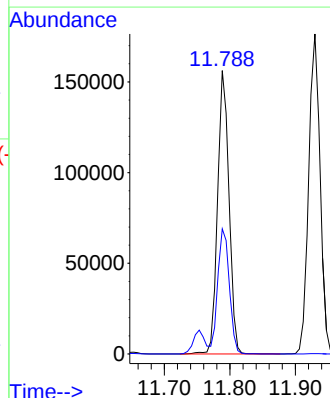
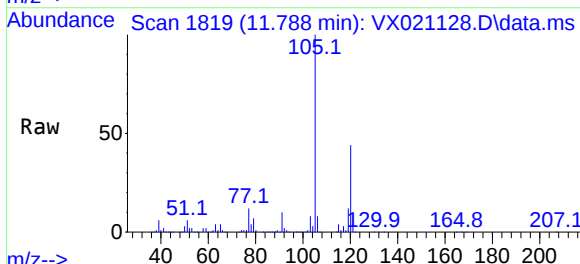
Manual Integrations
APPROVED

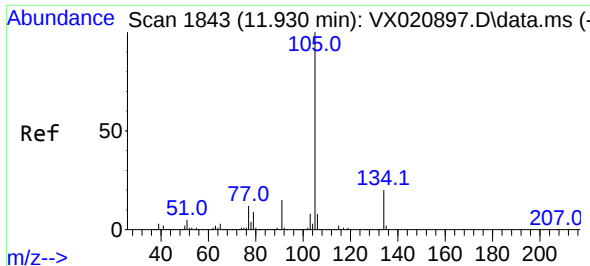
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3/11/2021 3:35:10 PM



#84
1,2,4-Trimethylbenzene
Concen: 18.38 ug/l
RT: 11.788 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06

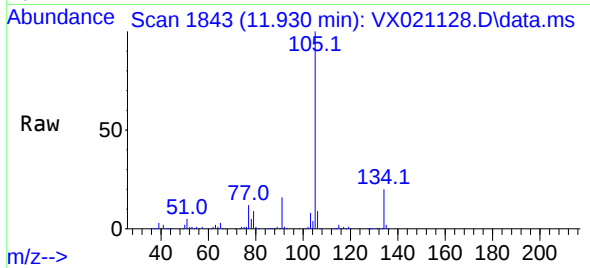
Tgt Ion:105 Resp: 188090
Ion Ratio Lower Upper
105 100
120 44.7 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 18.42 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: VX021128.D
 Acq: 10 Mar 2021 12:06

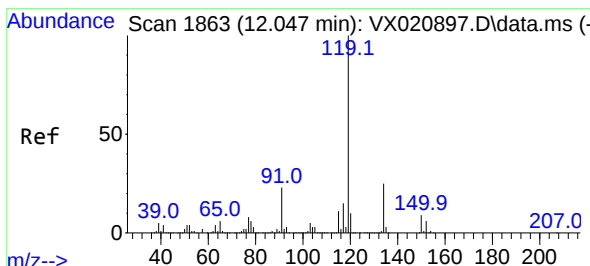
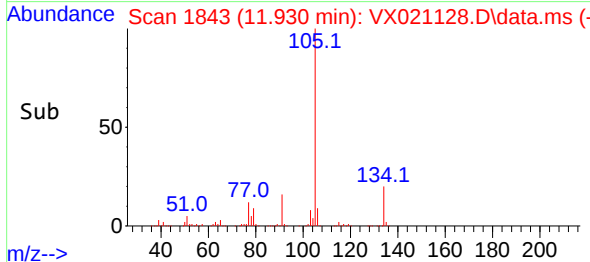
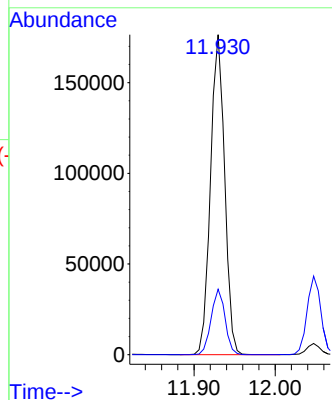
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0310WBSD01



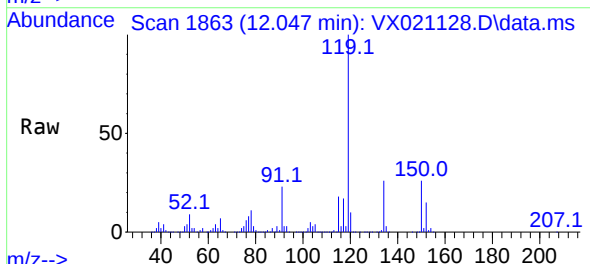
Tgt Ion:105 Resp: 212863
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 29.8

Manual Integrations
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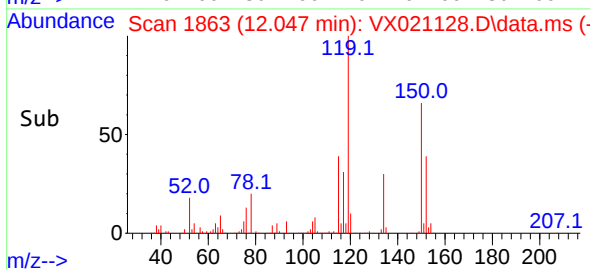
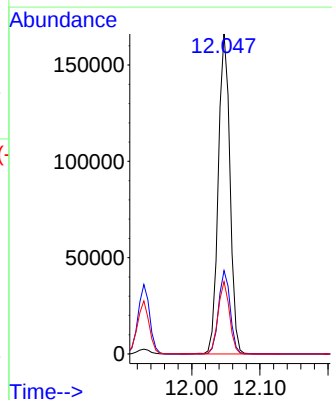
MMDadoda
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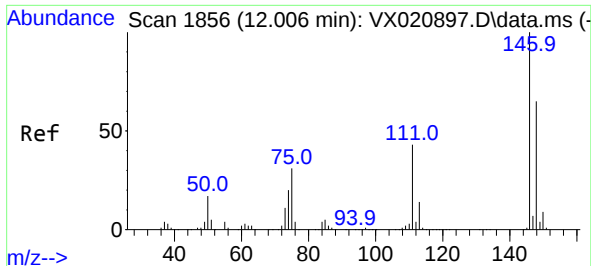


#86
 p-Isopropyltoluene
 Concen: 18.67 ug/l
 RT: 12.047 min Scan# 1863
 Delta R.T. -0.000 min
 Lab File: VX021128.D
 Acq: 10 Mar 2021 12:06

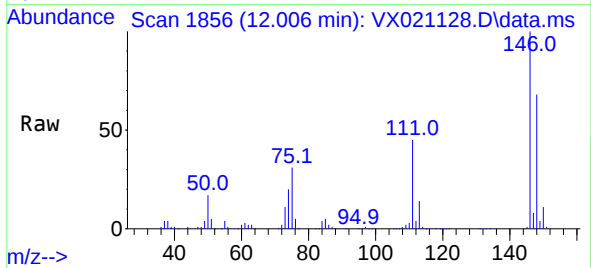


Tgt Ion:119 Resp: 197766
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.7
 91 22.2 11.7 35.0

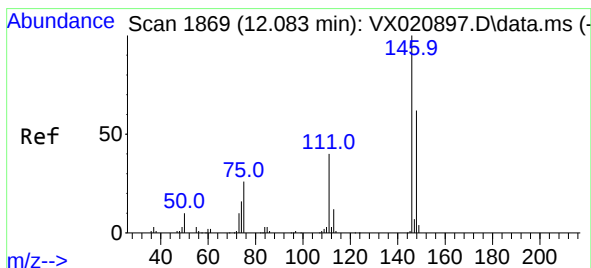
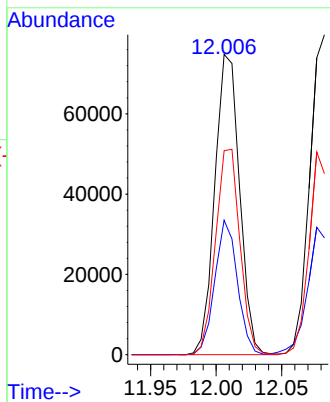
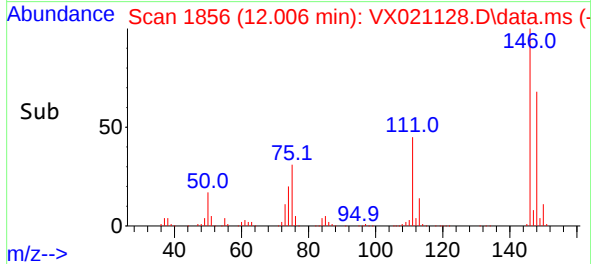




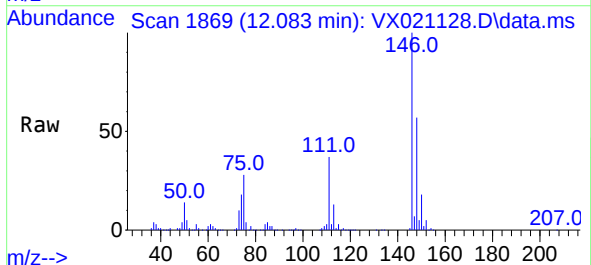
#87
1,3-Dichlorobenzene
Concen: 19.48 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06



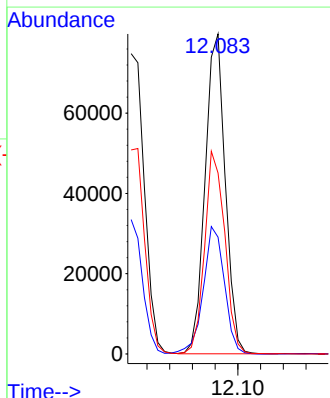
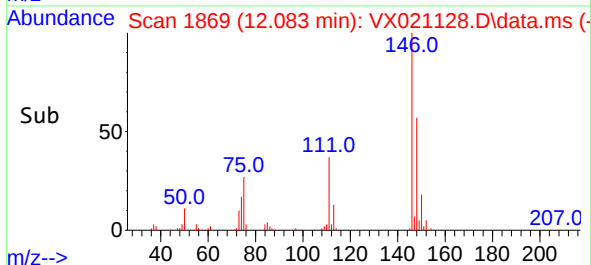
Tgt Ion:146 Resp: 98286
Ion Ratio Lower Upper
146 100
111 40.9 20.2 60.5
148 67.4 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 19.12 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06



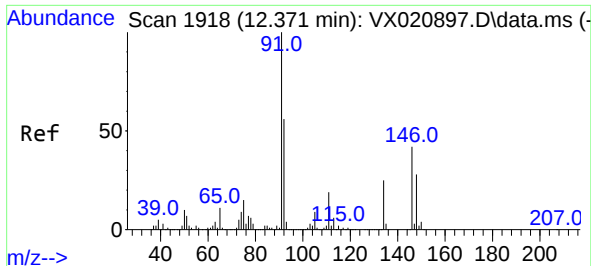
Tgt Ion:146 Resp: 98300
Ion Ratio Lower Upper
146 100
111 41.8 19.6 58.8
148 63.6 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VX0310WBSD01

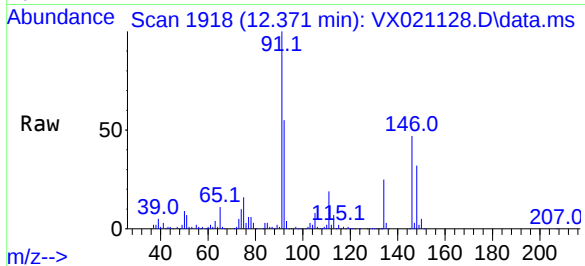
Manual Integrations
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#89
n-Butylbenzene
Concen: 17.73 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06

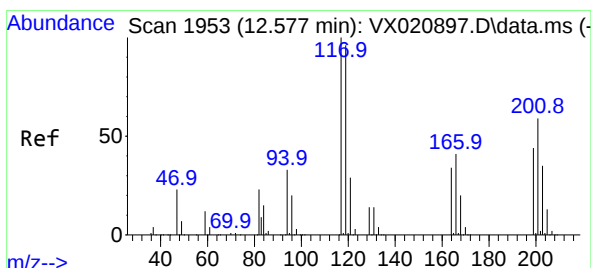
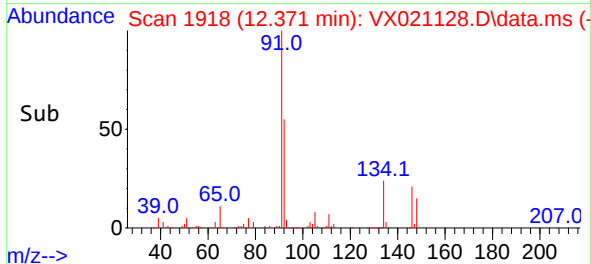
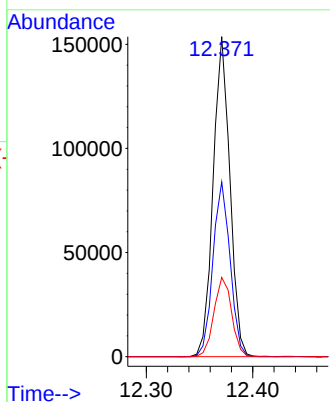
Instrument :
MSVOA_X
ClientSampleId :
VX0310WBSD01



Tgt Ion: 91 Resp: 167664
Ion Ratio Lower Upper
91 100
92 55.8 27.4 82.0
134 26.0 13.2 39.5

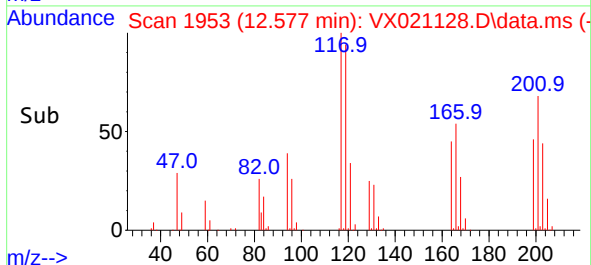
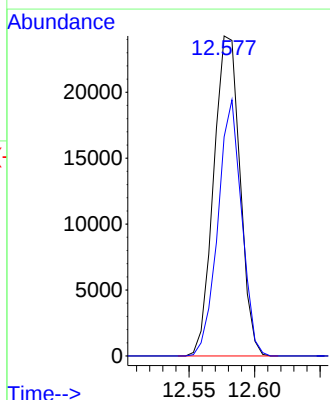
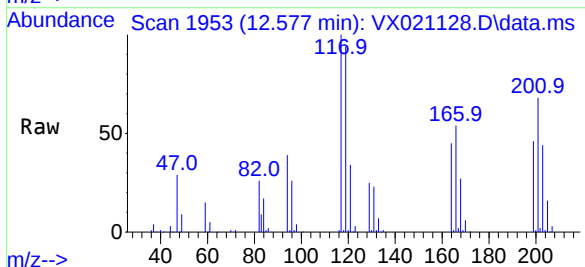
Manual Integrations
APPROVED

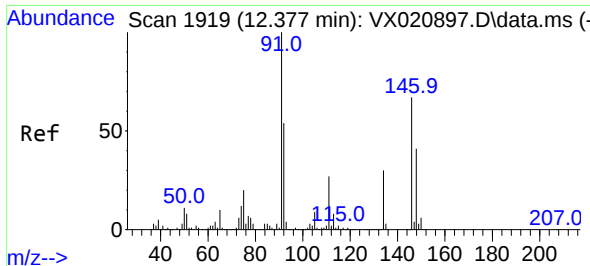
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#90
Hexachloroethane
Concen: 16.70 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06

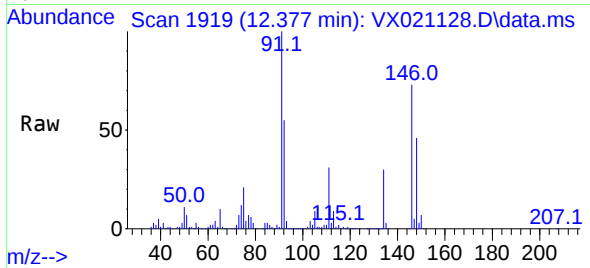
Tgt Ion: 117 Resp: 33769
Ion Ratio Lower Upper
117 100
201 72.4 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 19.93 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06

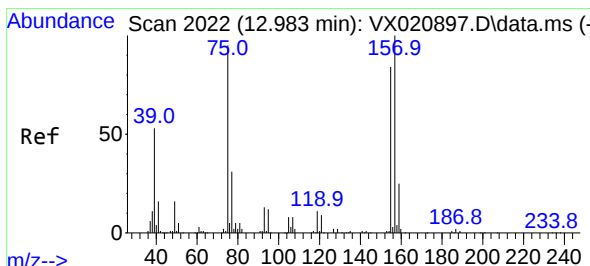
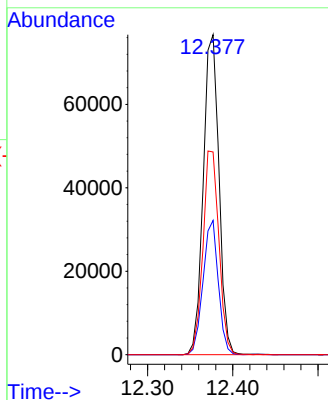
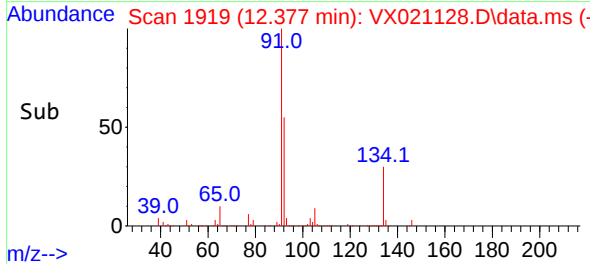
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MSVOA_X
ClientSampleId :
VX0310WBSD01



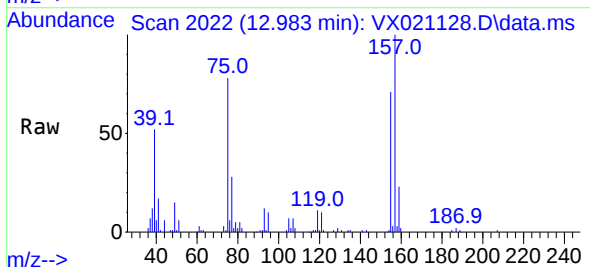
Tgt Ion:146 Resp: 98205
Ion Ratio Lower Upper
146 100
111 40.8 20.8 62.2
148 64.8 31.9 95.5

Manual Integrations
APPROVED

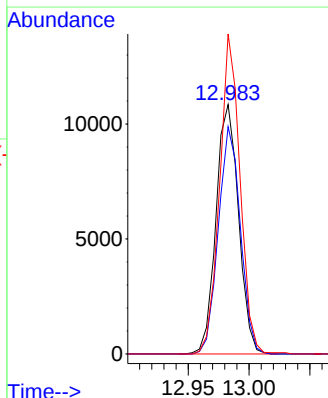
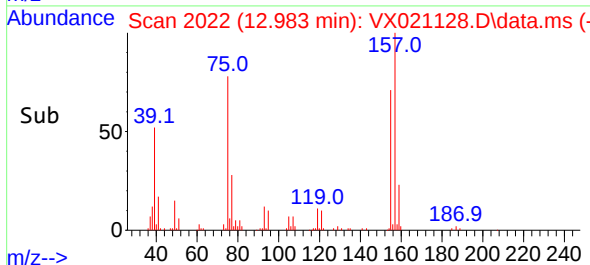
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3/11/2021 3:35:10 PM

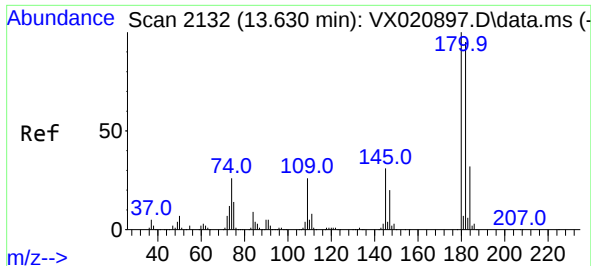


#92
1,2-Dibromo-3-Chloropropane
Concen: 15.59 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06

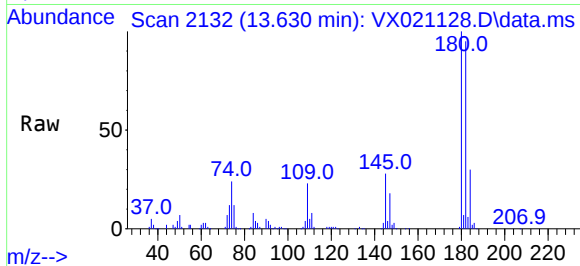


Tgt Ion: 75 Resp: 13939
Ion Ratio Lower Upper
75 100
155 89.1 45.3 135.9
157 116.6 57.7 173.1

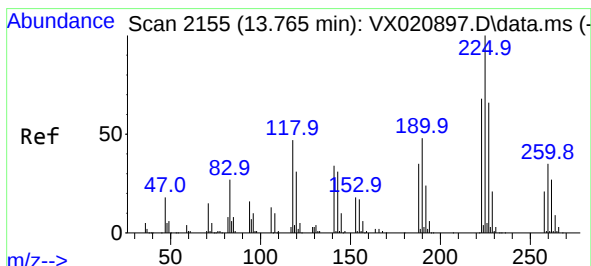
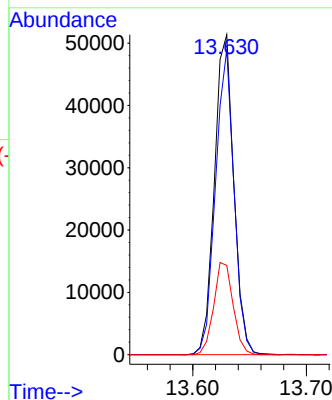
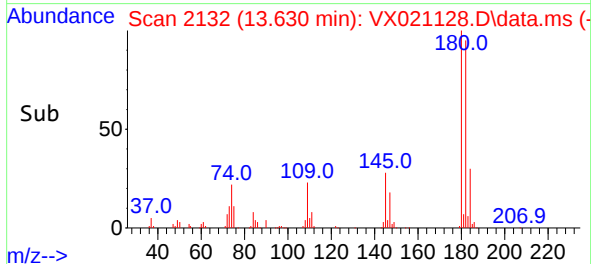




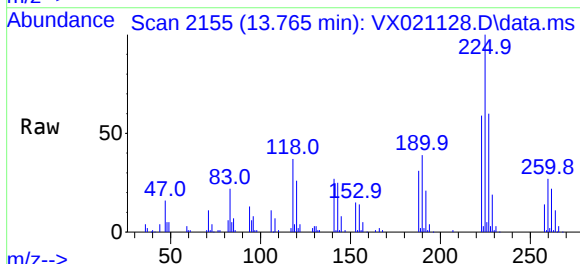
#93
1,2,4-Trichlorobenzene
Concen: 19.24 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06



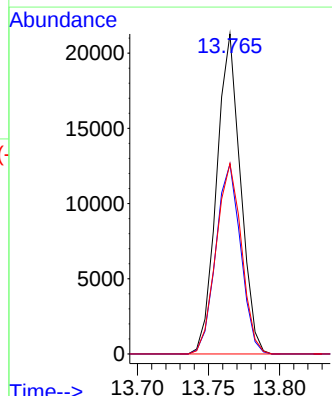
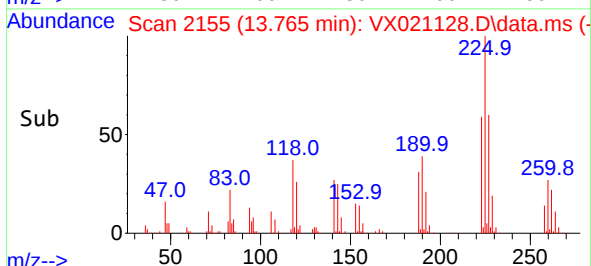
Tgt Ion:180 Resp: 60801
Ion Ratio Lower Upper
180 100
182 91.5 47.7 143.1
145 28.9 15.0 45.0



#94
Hexachlorobutadiene
Concen: 19.63 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. -0.000 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06



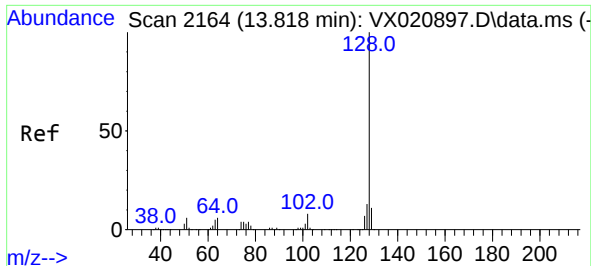
Tgt Ion:225 Resp: 24844
Ion Ratio Lower Upper
225 100
223 61.7 31.1 93.2
227 63.4 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VX0310WBSD01

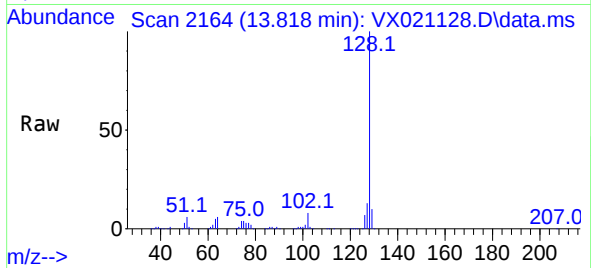
Manual Integrations
APPROVED

MMDadoda
3/11/2021 3:35:10 PM



#95
Naphthalene
Concen: 16.72 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06

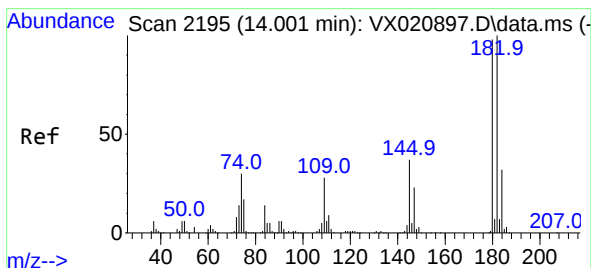
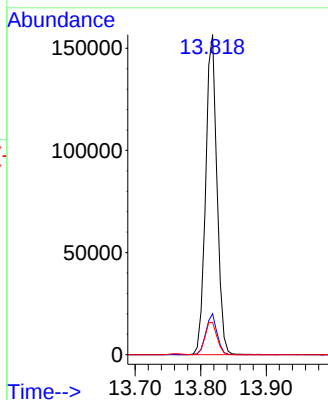
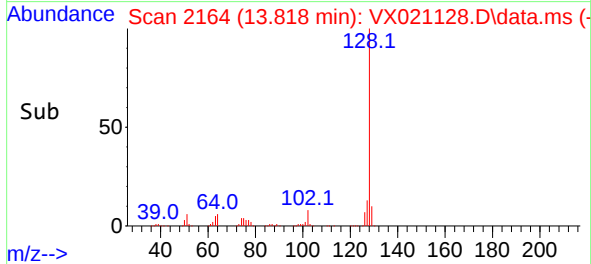
Instrument :
MSVOA_X
ClientSampleId :
VX0310WBSD01



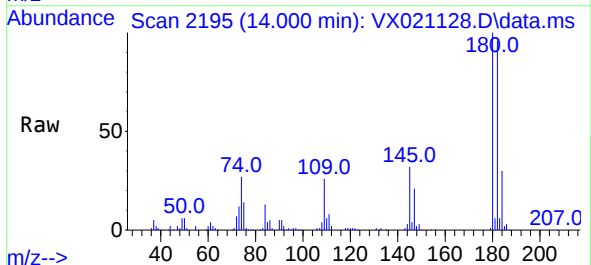
Tgt Ion:128 Resp: 188093
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
3/11/2021 3:35:10 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.51 ug/l
RT: 14.000 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021128.D
Acq: 10 Mar 2021 12:06



Tgt Ion:180 Resp: 58069
Ion Ratio Lower Upper
180 100
182 97.0 47.6 142.9
145 32.7 16.1 48.3

