

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022421\
 Data File : VX020896.D
 Acq On : 24 Feb 2021 12:06
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Manual Integrations
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 2/25/2021 1:08:46 PM

Quant Time: Feb 24 13:00:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 24 12:56:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	179583	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.835	114	322553	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	280171	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	128815	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	42923	19.24	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	38.48%#		
35) Dibromofluoromethane	5.464	113	34177	15.55	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	31.10%#		
50) Toluene-d8	8.694	98	134854	16.99	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	33.98%#		
62) 4-Bromofluorobenzene	11.117	95	49196	17.02	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	34.04%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.187	85	37151	20.72	ug/l	99
3) Chloromethane	1.316	50	41259	23.95	ug/l	98
4) Vinyl Chloride	1.393	62	47085	23.83	ug/l	100
5) Bromomethane	1.628	94	26609	22.80	ug/l	99
6) Chloroethane	1.710	64	29349	25.44	ug/l	95
7) Trichlorofluoromethane	1.916	101	59341	19.07	ug/l	100
8) Diethyl Ether	2.169	74	26884	23.04	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.363	101	36241	20.39	ug/l	99
10) Methyl Iodide	2.487	142	48070	19.44	ug/l	96
11) Tert butyl alcohol	3.016	59	52323	115.98	ug/l	97
12) 1,1-Dichloroethene	2.357	96	37199	21.07	ug/l	94
13) Acrolein	2.275	56	28839	94.77	ug/l	99
14) Allyl chloride	2.705	41	62361	24.50	ug/l	100
15) Acrylonitrile	3.116	53	110033	115.02	ug/l	99
16) Acetone	2.422	43	93054	110.21	ug/l	99
17) Carbon Disulfide	2.552	76	107689	21.99	ug/l	100
18) Methyl Acetate	2.752	43	45066	22.49	ug/l	99
19) Methyl tert-butyl Ether	3.169	73	135987	23.34	ug/l	99
20) Methylene Chloride	2.834	84	43640	20.80	ug/l	99
21) trans-1,2-Dichloroethene	3.140	96	41692	21.06	ug/l	99
22) Diisopropyl ether	3.822	45	124990	24.56	ug/l	91
23) Vinyl Acetate	3.787	43	541345	124.20	ug/l	99
24) 1,1-Dichloroethane	3.669	63	73374	22.12	ug/l	100
25) 2-Butanone	4.634	43	145894	119.01	ug/l	98
26) 2,2-Dichloropropane	4.552	77	66614	21.64	ug/l	99
27) cis-1,2-Dichloroethene	4.564	96	48079	21.62	ug/l	99
28) Bromochloromethane	4.981	49	29519	21.64	ug/l	100
29) Tetrahydrofuran	5.093	42	92849	123.74	ug/l	100
30) Chloroform	5.176	83	73231	20.10	ug/l	99
31) Cyclohexane	5.552	56	67781	24.95	ug/l	99
32) 1,1,1-Trichloroethane	5.458	97	64338	19.79	ug/l	99
36) 1,1-Dichloropropene	5.770	75	55894	18.92	ug/l	100
37) Ethyl Acetate	4.793	43	56447	20.74	ug/l	99
38) Carbon Tetrachloride	5.752	117	54315	16.25	ug/l	97
39) Methylcyclohexane	7.441	83	71018	20.89	ug/l	98
40) Benzene	6.111	78	173410	19.57	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.999	41	31174	21.78	ug/l	98
42) 1,2-Dichloroethane	6.164	62	58024	18.48	ug/l	99
43) Isopropyl Acetate	6.411	43	94541	22.16	ug/l	99
44) Trichloroethene	7.188	130	45008	17.35	ug/l	100
45) 1,2-Dichloropropane	7.488	63	43730	19.97	ug/l	99
46) Dibromomethane	7.641	93	28898	17.73	ug/l	96
47) Bromodichloromethane	7.876	83	60097	18.01	ug/l	95
48) Methyl methacrylate	7.746	41	46783	22.48	ug/l	98
49) 1,4-Dioxane	7.711	88	23126	446.29	ug/l	98
51) 4-Methyl-2-Pentanone	8.617	43	277151	106.23	ug/l	99
52) Toluene	8.764	92	107407	19.14	ug/l	99
53) t-1,3-Dichloropropene	9.023	75	67348	19.48	ug/l	99
54) cis-1,3-Dichloropropene	8.411	75	74588	20.15	ug/l	98
55) 1,1,2-Trichloroethane	9.194	97	43343	18.40	ug/l	96
56) Ethyl methacrylate	9.158	69	68262	21.66	ug/l	99
57) 1,3-Dichloropropane	9.353	76	73725	19.05	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.288	63	170480	113.65	ug/l	97
59) 2-Hexanone	9.470	43	208485	106.84	ug/l	99
60) Dibromochloromethane	9.564	129	43923	16.62	ug/l	96
61) 1,2-Dibromoethane	9.653	107	44498	17.80	ug/l	97
64) Tetrachloroethene	9.317	164	39243	15.91	ug/l	93
65) Chlorobenzene	10.117	112	109819	18.50	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.206	131	40764	17.89	ug/l	98
67) Ethyl Benzene	10.235	91	203927	20.46	ug/l	99
68) m/p-Xylenes	10.341	106	148453	39.36	ug/l	99
69) o-Xylene	10.682	106	72481	20.51	ug/l	99
70) Styrene	10.694	104	125211	20.83	ug/l	99
71) Bromoform	10.841	173	31582	17.59	ug/l #	99
73) Isopropylbenzene	11.000	105	193072	21.75	ug/l	99
74) N-amyl acetate	10.882	43	76344	26.17	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.253	83	61725	21.21	ug/l	99
76) 1,2,3-Trichloropropane	11.276	75	52543m	18.69	ug/l	
77) Bromobenzene	11.235	156	43825	18.69	ug/l	95
78) n-propylbenzene	11.341	91	216184	21.91	ug/l	100
79) 2-Chlorotoluene	11.406	91	130494	21.46	ug/l	100
80) 1,3,5-Trimethylbenzene	11.488	105	159035	21.34	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.059	75	23160	21.93	ug/l	95
82) 4-Chlorotoluene	11.494	91	149209	20.72	ug/l	98
83) tert-Butylbenzene	11.753	119	158570	22.24	ug/l	98
84) 1,2,4-Trimethylbenzene	11.788	105	161812	21.82	ug/l	100
85) sec-Butylbenzene	11.929	105	180427	21.50	ug/l	100
86) p-Isopropyltoluene	12.047	119	165584	21.45	ug/l	100
87) 1,3-Dichlorobenzene	12.006	146	75734	17.82	ug/l	96
88) 1,4-Dichlorobenzene	12.082	146	80304	18.39	ug/l	98
89) n-Butylbenzene	12.371	91	146162	21.60	ug/l	99
90) Hexachloroethane	12.576	117	30873	20.80	ug/l	90
91) 1,2-Dichlorobenzene	12.376	146	76141	17.98	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.982	75	13378	19.49	ug/l	99
93) 1,2,4-Trichlorobenzene	13.630	180	50340	18.12	ug/l	98
94) Hexachlorobutadiene	13.765	225	19396	13.22	ug/l	97
95) Naphthalene	13.818	128	178952	21.49	ug/l	99
96) 1,2,3-Trichlorobenzene	14.000	180	50699	18.00	ug/l	99

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ALS Vial : 4 Sample Multiplier: 1

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MSVOA_X
ClientSampleId :
VSTDICC020

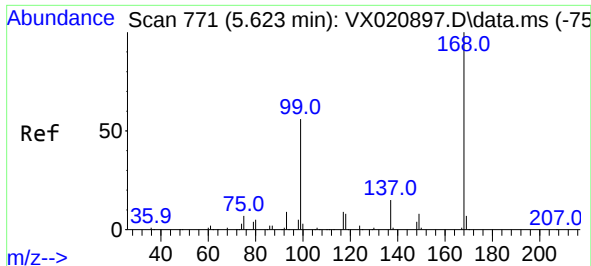
Manual Integrations
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Response via : Initial Calibration

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



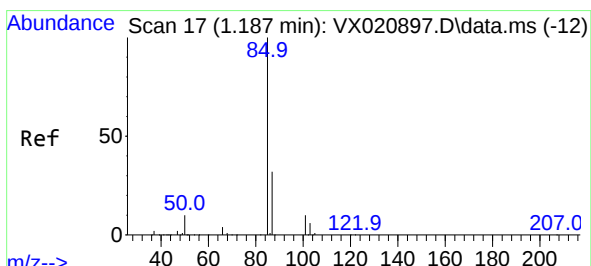
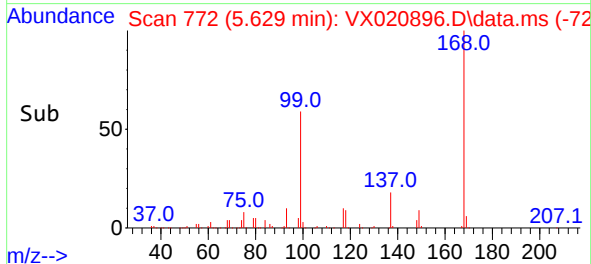
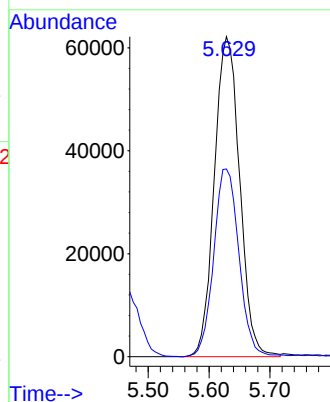
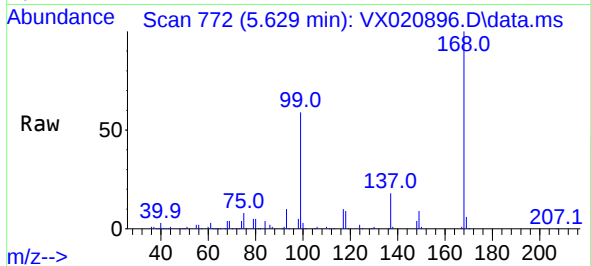
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:168 Resp: 179583
Ion Ratio Lower Upper
168 100
99 58.6 45.8 68.6

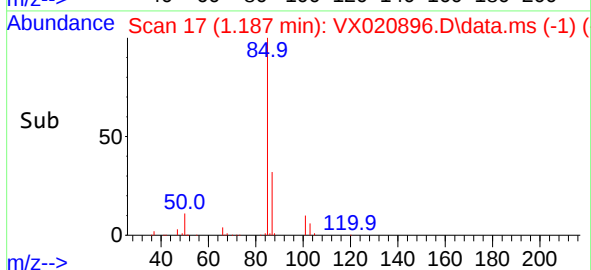
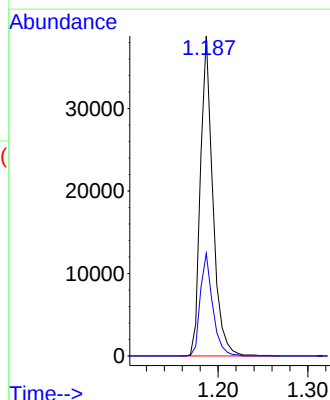
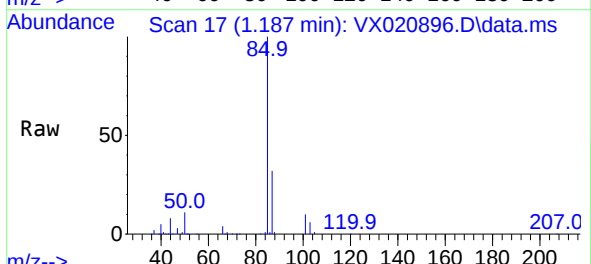
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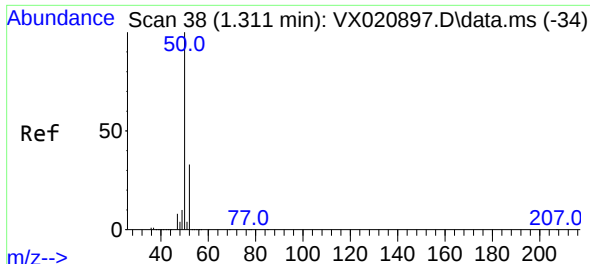
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#2
Dichlorodifluoromethane
Concen: 20.72 ug/l
RT: 1.187 min Scan# 17
Delta R.T. -0.000 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06

Tgt Ion: 85 Resp: 37151
Ion Ratio Lower Upper
85 100
87 32.0 16.4 49.2





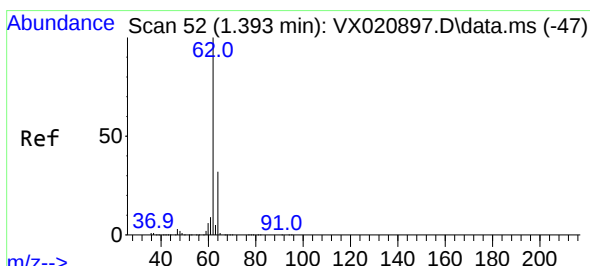
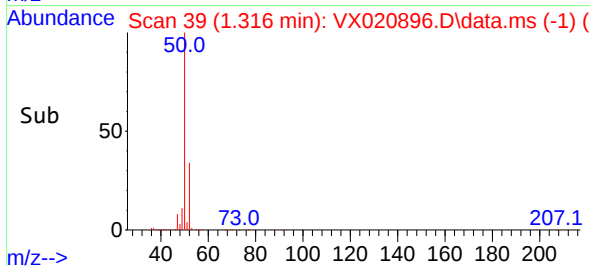
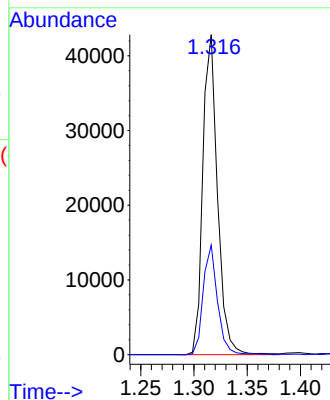
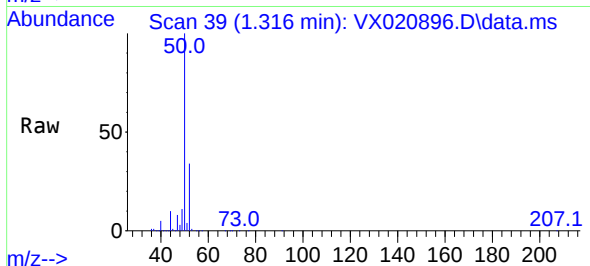
#3
Chloromethane
Concen: 23.95 ug/l
RT: 1.316 min Scan# 39
Delta R.T. 0.005 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06

Tgt Ion: 50 Resp: 41259
Ion Ratio Lower Upper
50 100
52 34.2 26.4 39.6

Instrument :
MSVOA_X
ClientSampled :
VSTDIC020

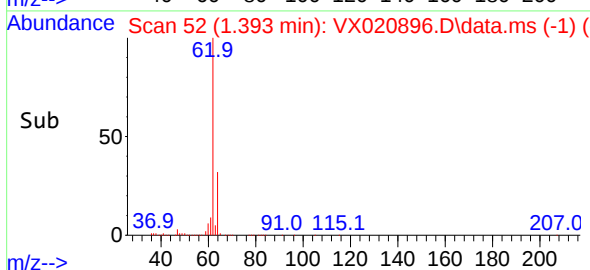
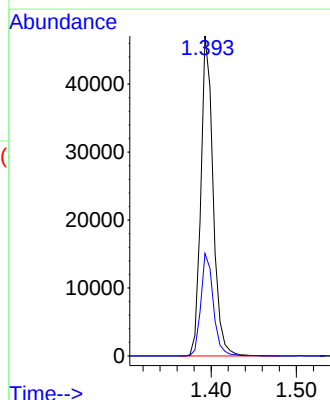
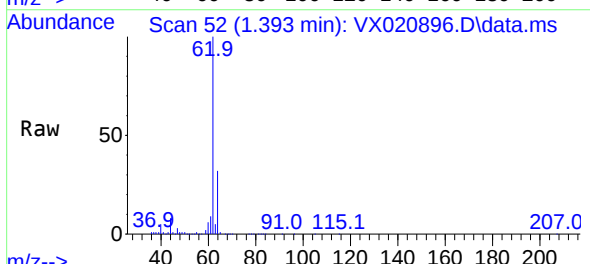
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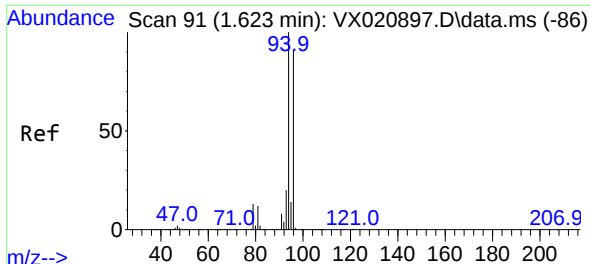
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#4
Vinyl Chloride
Concen: 23.83 ug/l
RT: 1.393 min Scan# 52
Delta R.T. -0.000 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06

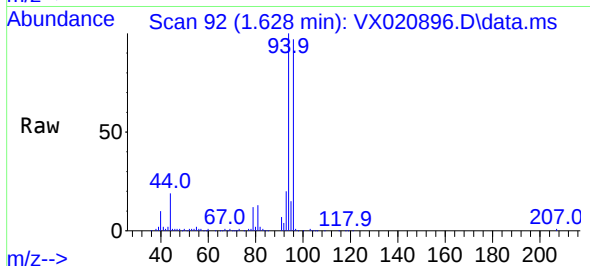
Tgt Ion: 62 Resp: 47085
Ion Ratio Lower Upper
62 100
64 32.0 25.7 38.5





#5
Bromomethane
Concen: 22.80 ug/l
RT: 1.628 min Scan# 92
Delta R.T. 0.005 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06

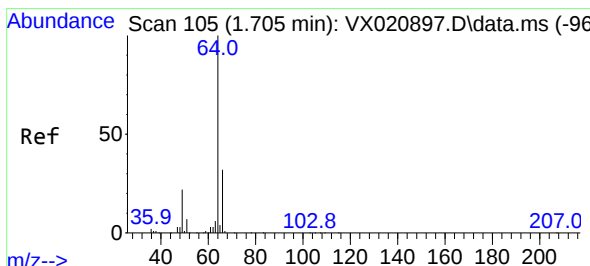
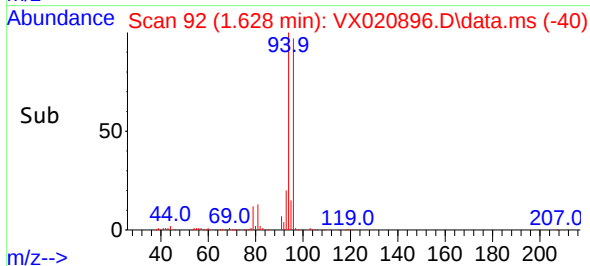
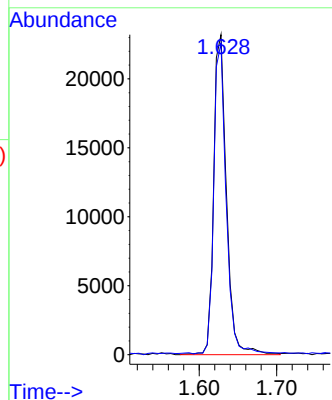
Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 26609
Ion Ratio Lower Upper
94 100
96 96.9 76.4 114.6

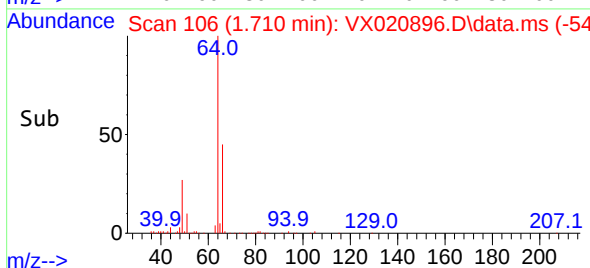
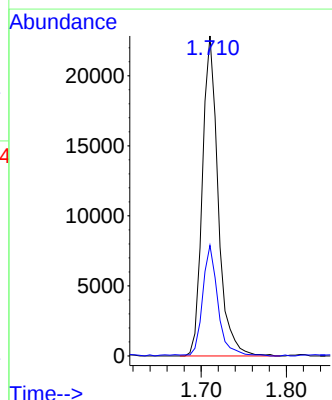
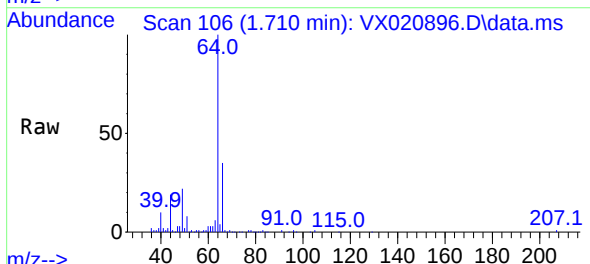
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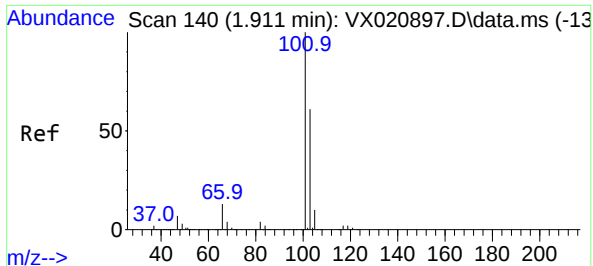
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#6
Chloroethane
Concen: 25.44 ug/l
RT: 1.710 min Scan# 106
Delta R.T. 0.005 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06

Tgt Ion: 64 Resp: 29349
Ion Ratio Lower Upper
64 100
66 34.5 25.4 38.0





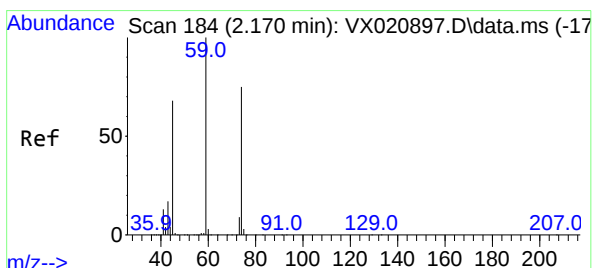
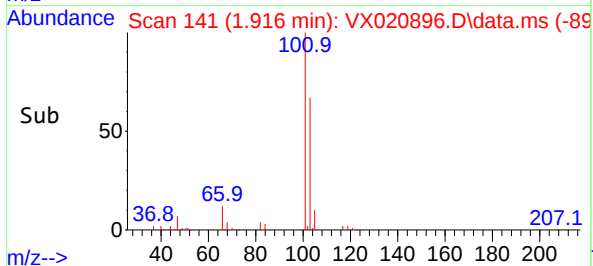
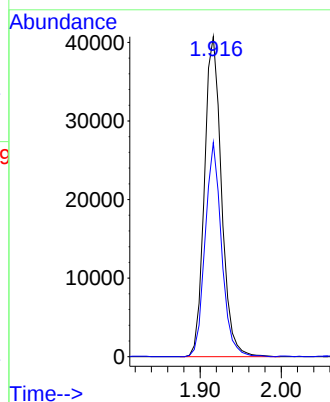
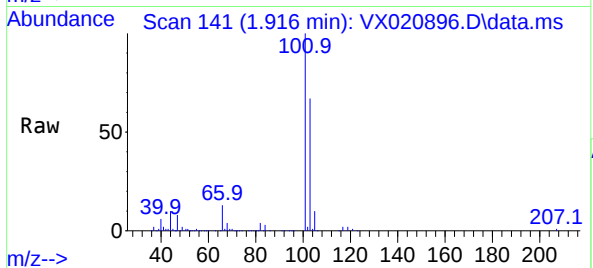
#7
Trichlorofluoromethane
Concen: 19.07 ug/l
RT: 1.916 min Scan# 141
Delta R.T. 0.005 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06

Tgt Ion:101 Resp: 59341
Ion Ratio Lower Upper
101 100
103 66.9 53.2 79.8

Instrument :
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ClientSampleId :
VSTDIC020

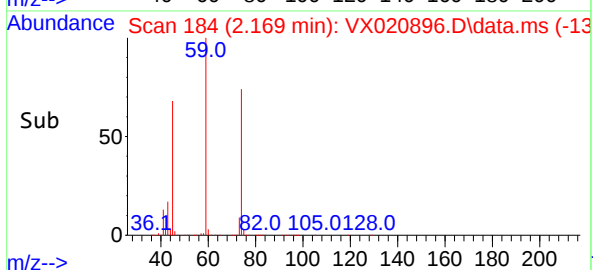
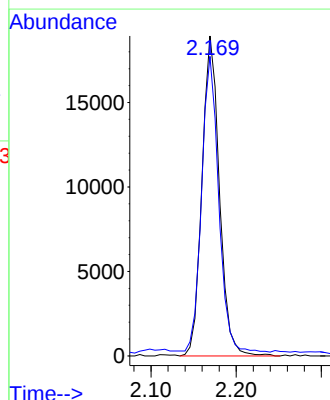
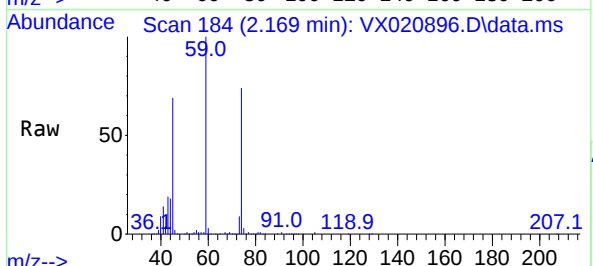
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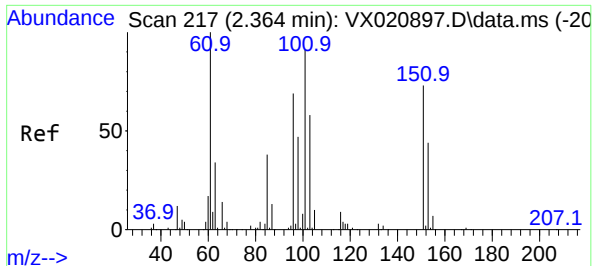
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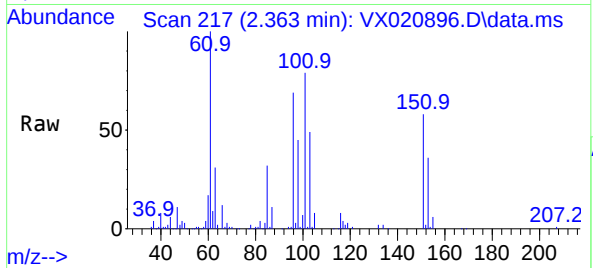
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Diethyl Ether
Concen: 23.04 ug/l
RT: 2.169 min Scan# 184
Delta R.T. -0.001 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06

Tgt Ion: 74 Resp: 26884
Ion Ratio Lower Upper
74 100
45 90.3 44.5 133.5

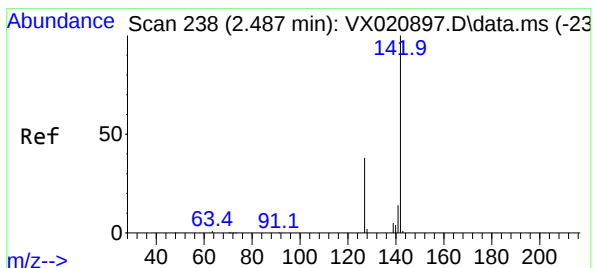
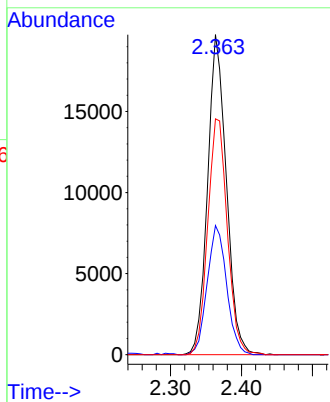
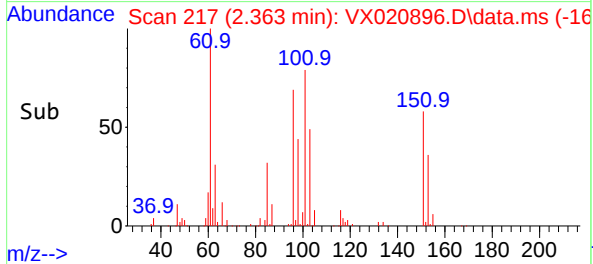




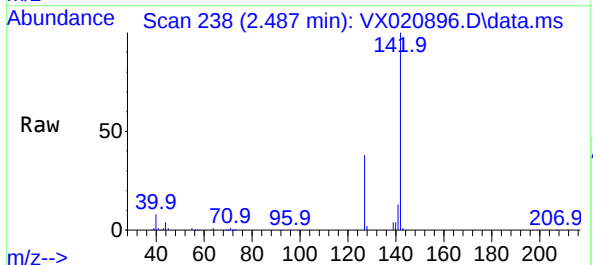
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1,1,2-Trichlorotrifluoroethane
Concen: 20.39 ug/l
RT: 2.363 min Scan# 217
Delta R.T. -0.000 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06



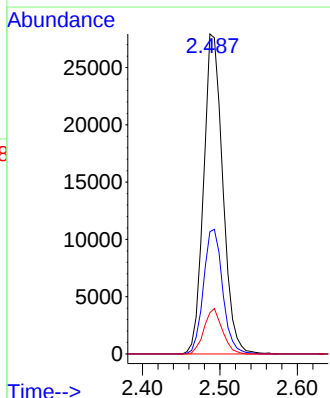
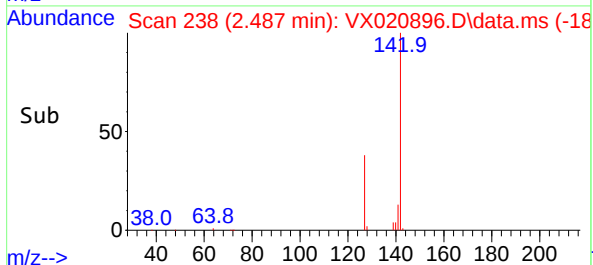
Tgt Ion:101 Resp: 36241
Ion Ratio Lower Upper
101 100
85 41.8 34.9 52.3
151 76.8 61.4 92.2



#10
Methyl Iodide
Concen: 19.44 ug/l
RT: 2.487 min Scan# 238
Delta R.T. -0.001 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06



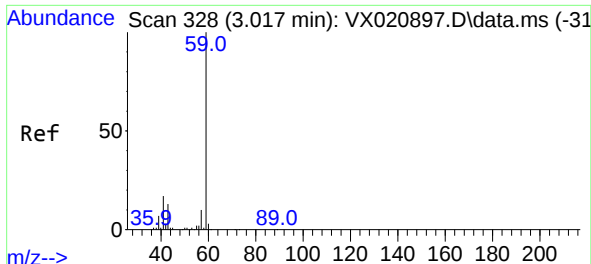
Tgt Ion:142 Resp: 48070
Ion Ratio Lower Upper
142 100
127 39.0 33.3 49.9
141 13.5 11.4 17.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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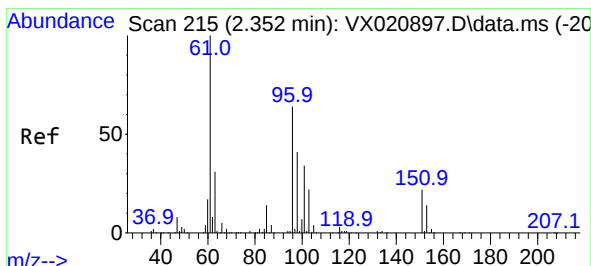
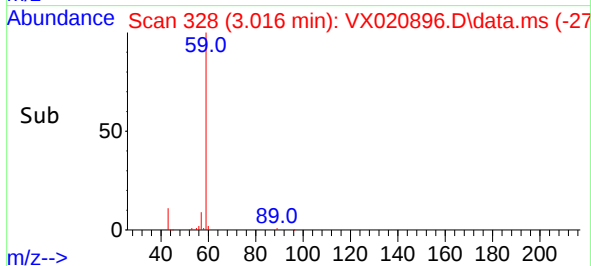
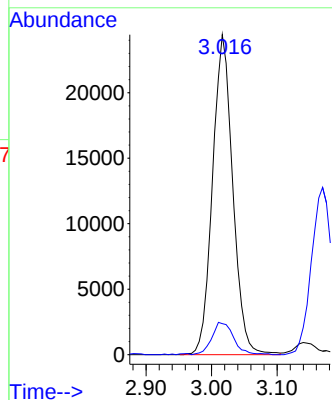
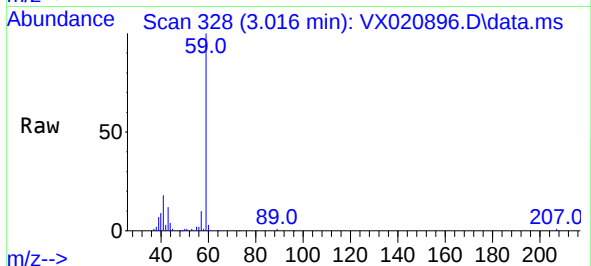
#11
Tert butyl alcohol
Concen: 115.98 ug/l
RT: 3.016 min Scan# 328
Delta R.T. -0.001 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06

Tgt Ion: 59 Resp: 52323
Ion Ratio Lower Upper
59 100
57 10.9 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

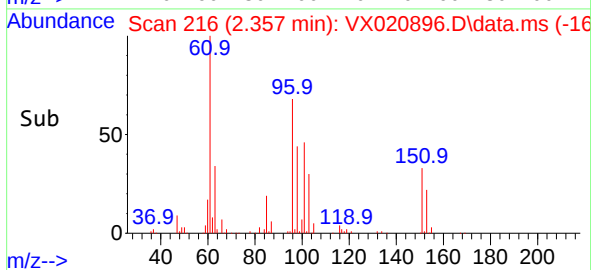
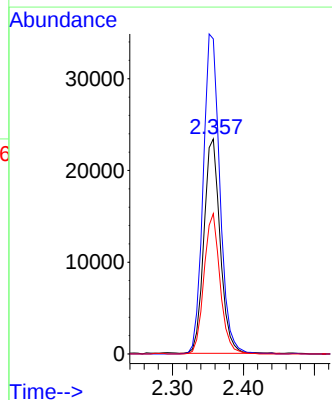
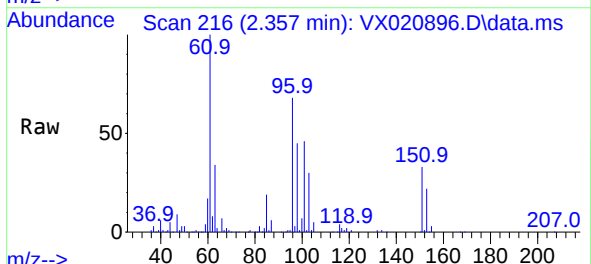
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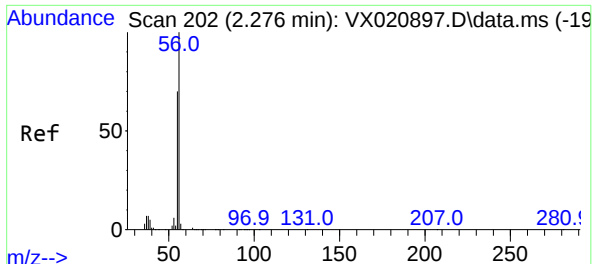
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#12
1,1-Dichloroethene
Concen: 21.07 ug/l
RT: 2.357 min Scan# 216
Delta R.T. 0.005 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06

Tgt Ion: 96 Resp: 37199
Ion Ratio Lower Upper
96 100
61 146.8 124.6 187.0
98 65.4 50.6 76.0





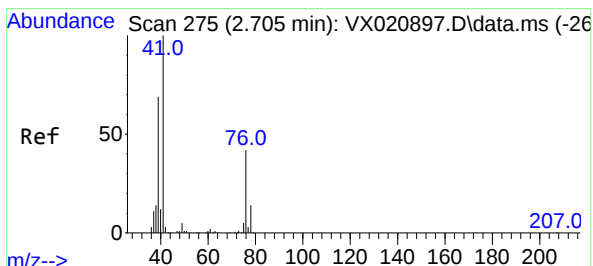
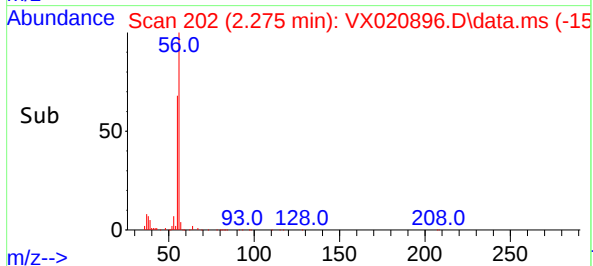
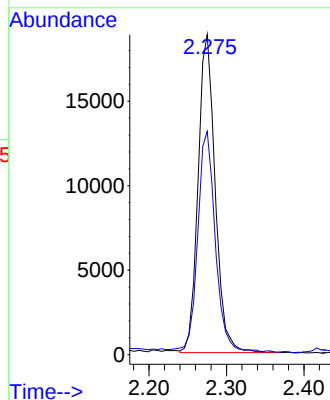
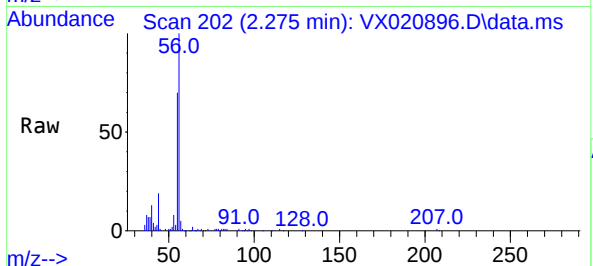
#13
Acrolein
Concen: 94.77 ug/l
RT: 2.275 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06

Tgt Ion: 56 Resp: 28839
Ion Ratio Lower Upper
56 100
55 71.6 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

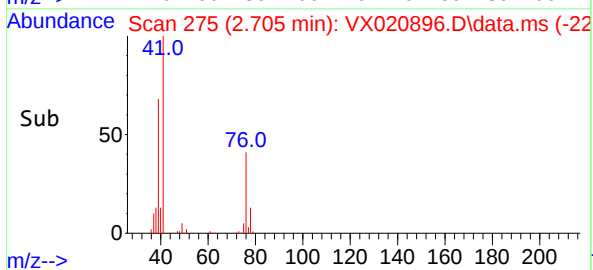
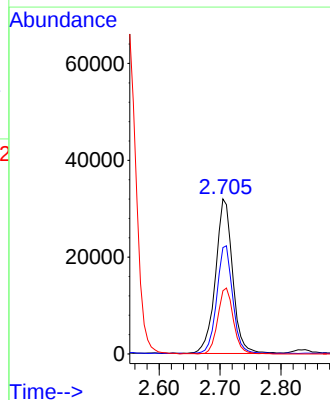
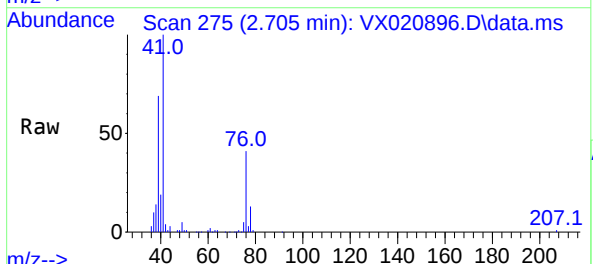
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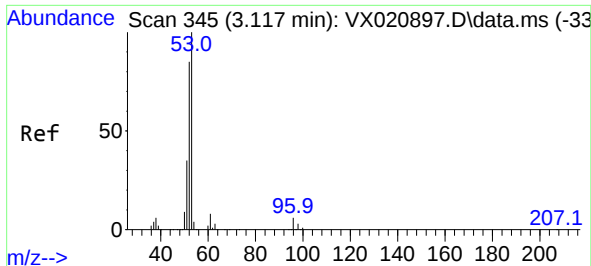
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#14
Allyl chloride
Concen: 24.50 ug/l
RT: 2.705 min Scan# 275
Delta R.T. -0.000 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06

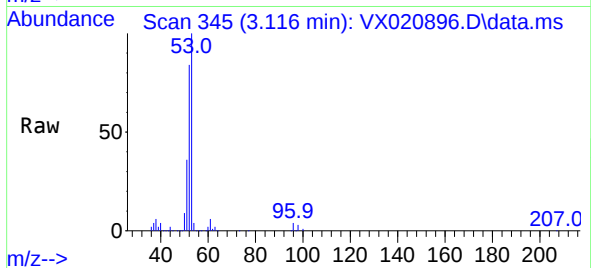
Tgt Ion: 41 Resp: 62361
Ion Ratio Lower Upper
41 100
39 64.5 51.6 77.4
76 38.7 30.5 45.7





#15
Acrylonitrile
Concen: 115.02 ug/l
RT: 3.116 min Scan# 345
Delta R.T. -0.000 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06

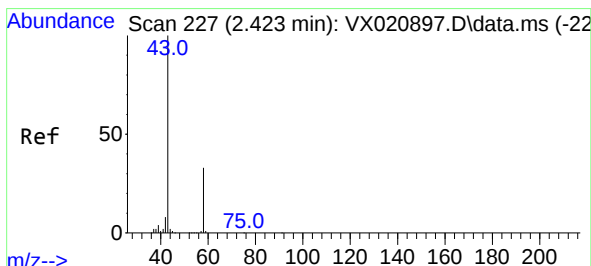
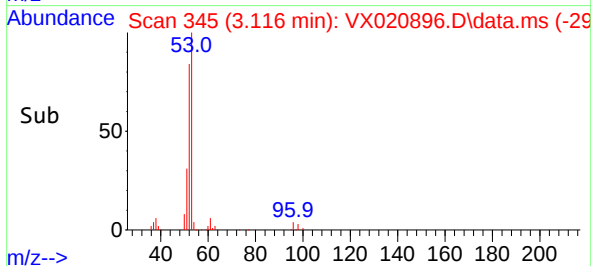
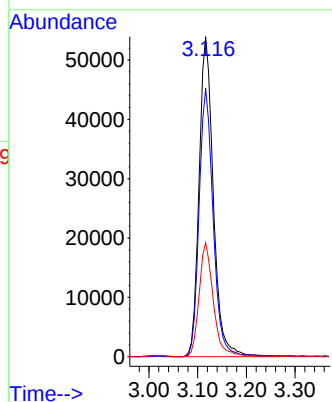
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 53 Resp: 110033
Ion Ratio Lower Upper
53 100
52 82.8 65.3 97.9
51 35.3 28.2 42.2

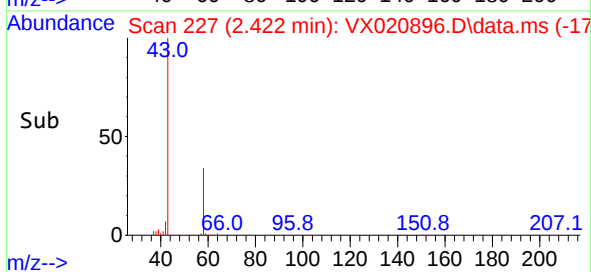
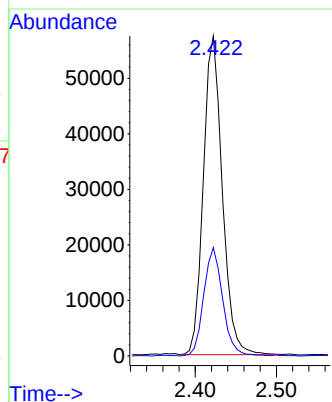
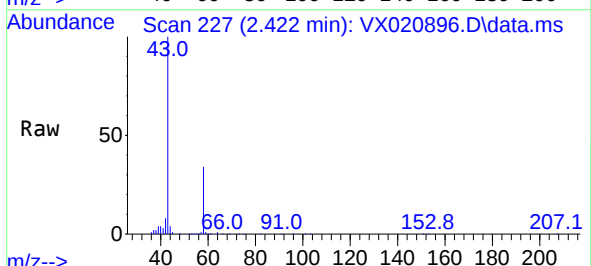
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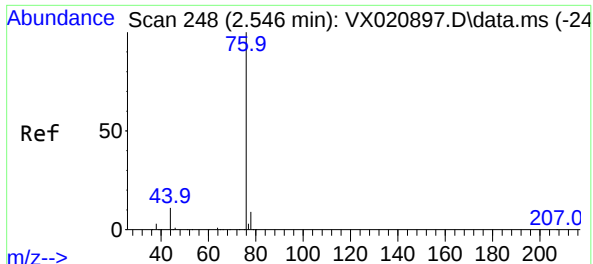
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#16
Acetone
Concen: 110.21 ug/l
RT: 2.422 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06

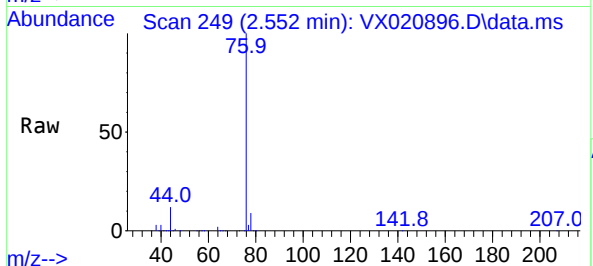
Tgt Ion: 43 Resp: 93054
Ion Ratio Lower Upper
43 100
58 34.0 27.8 41.8





#17
Carbon Disulfide
Concen: 21.99 ug/l
RT: 2.552 min Scan# 249
Delta R.T. 0.005 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06

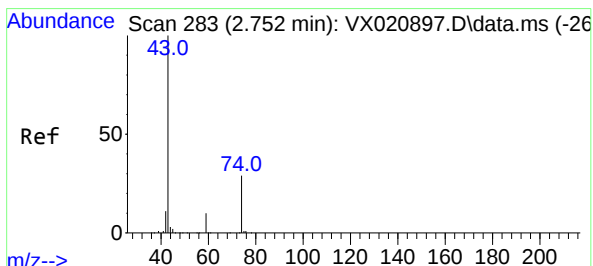
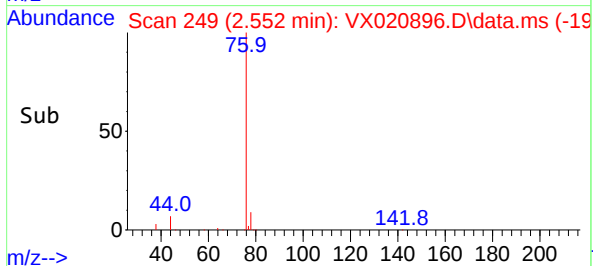
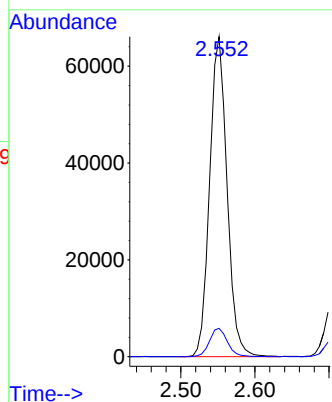
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 76 Resp: 107689
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

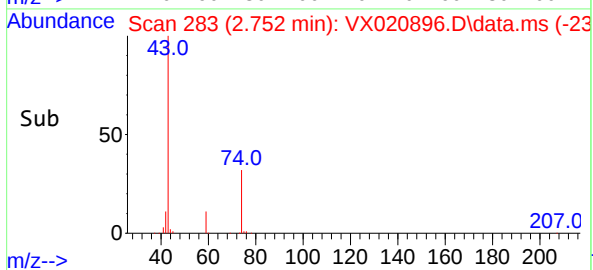
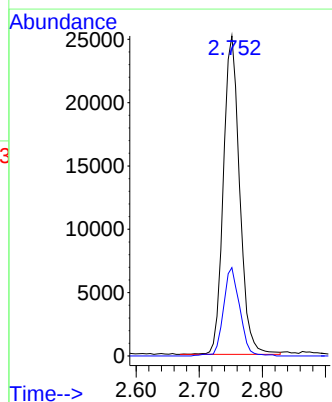
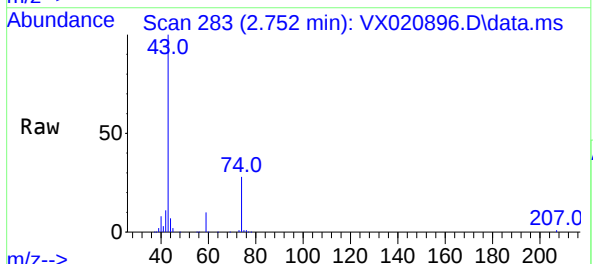
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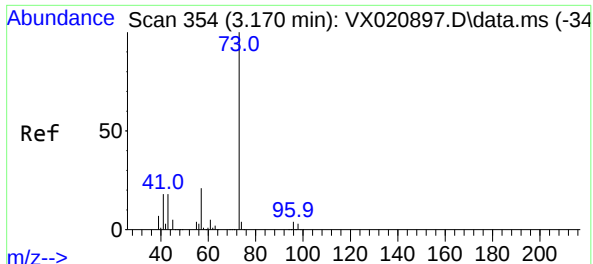
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#18
Methyl Acetate
Concen: 22.49 ug/l
RT: 2.752 min Scan# 283
Delta R.T. -0.001 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06

Tgt Ion: 43 Resp: 45066
Ion Ratio Lower Upper
43 100
74 27.9 21.9 32.9





#19

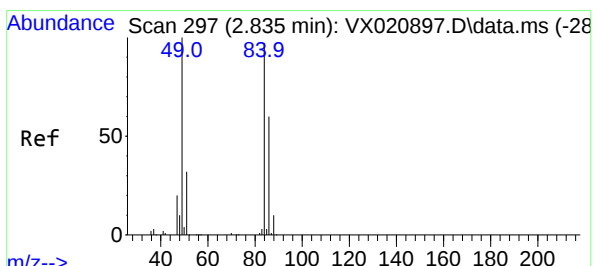
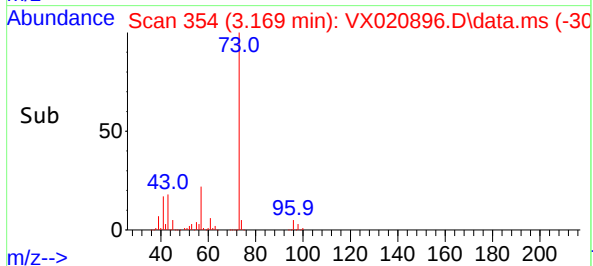
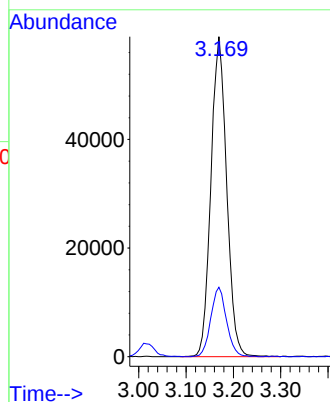
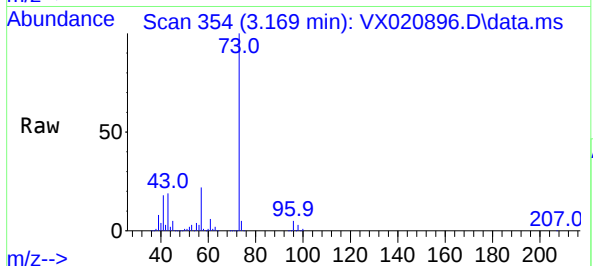
Methyl tert-butyl Ether
Concen: 23.34 ug/l
RT: 3.169 min Scan# 354
Delta R.T. -0.000 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06

Tgt Ion: 73 Resp: 135987
Ion Ratio Lower Upper
73 100
57 21.7 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

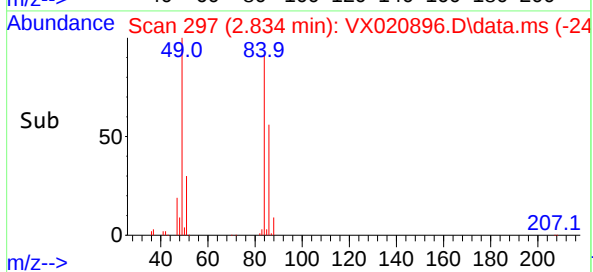
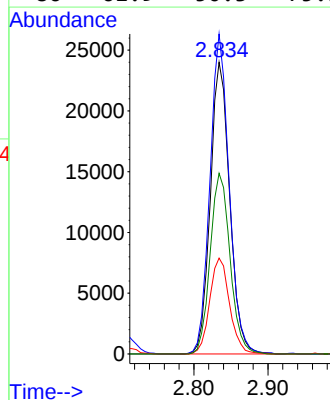
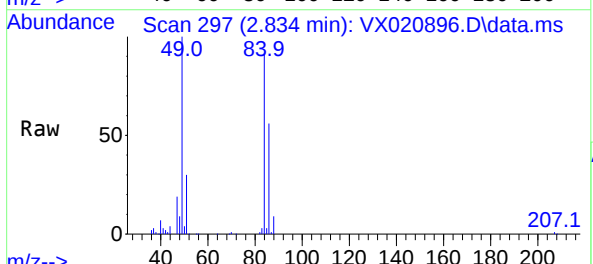
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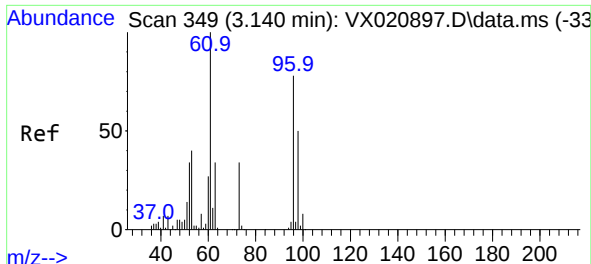


#20

Methylene Chloride
Concen: 20.80 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.000 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06

Tgt Ion: 84 Resp: 43640
Ion Ratio Lower Upper
84 100
49 109.7 88.6 132.8
51 32.9 27.0 40.6
86 61.9 50.3 75.5





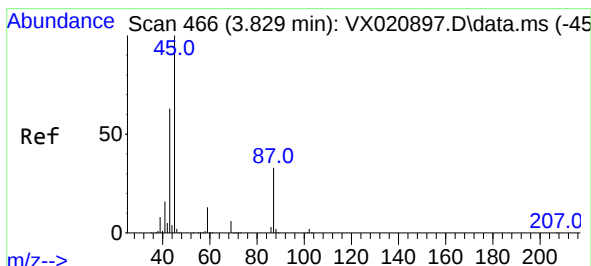
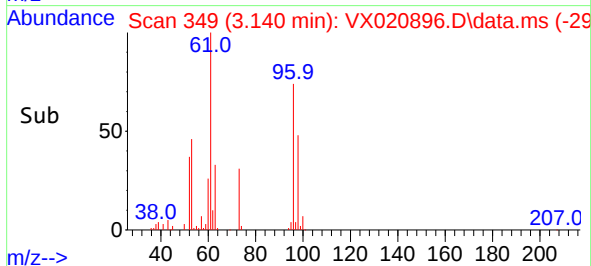
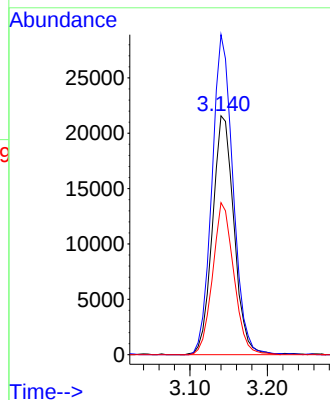
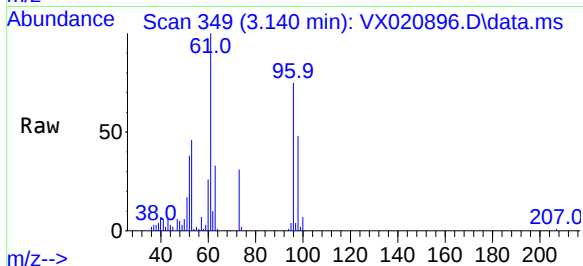
#21
trans-1,2-Dichloroethene
Concen: 21.06 ug/l
RT: 3.140 min Scan# 349
Delta R.T. -0.001 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06

Tgt Ion: 96 Resp: 41692
Ion Ratio Lower Upper
96 100
61 134.0 107.7 161.5
98 63.7 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

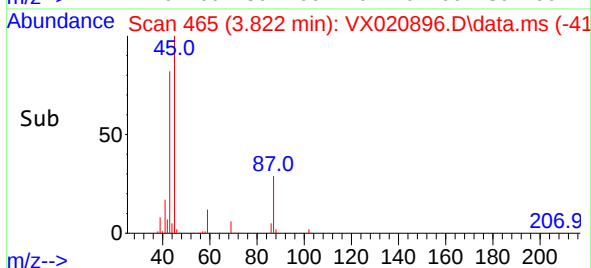
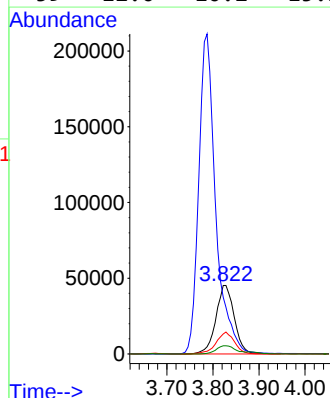
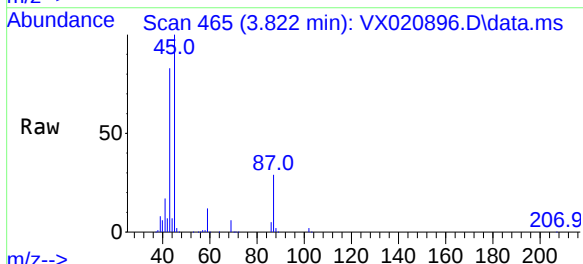
Manual Integrations
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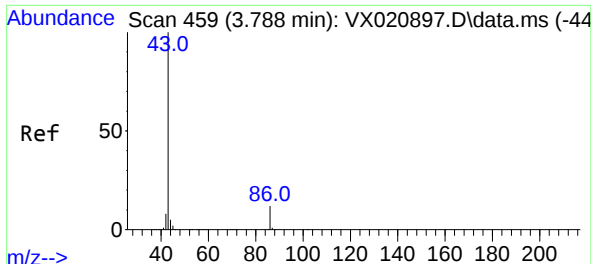
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#22
Diisopropyl ether
Concen: 24.56 ug/l
RT: 3.822 min Scan# 465
Delta R.T. -0.006 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06

Tgt Ion: 45 Resp: 124990
Ion Ratio Lower Upper
45 100
43 82.4 58.0 87.0
87 29.2 25.4 38.0
59 12.0 10.2 15.2





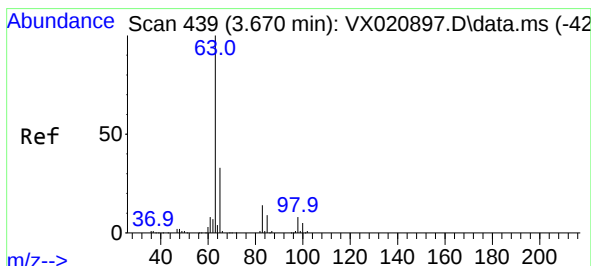
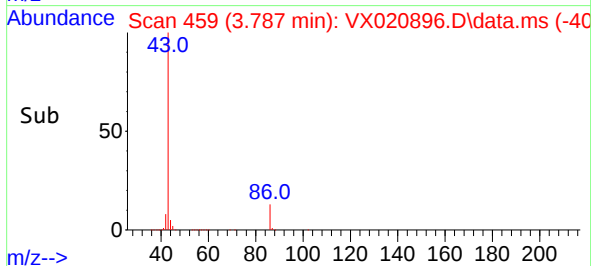
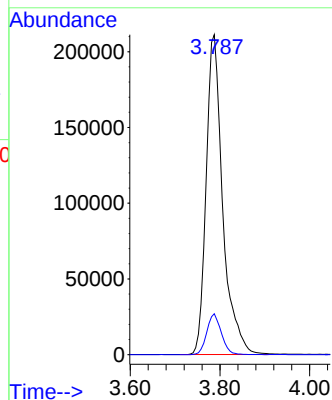
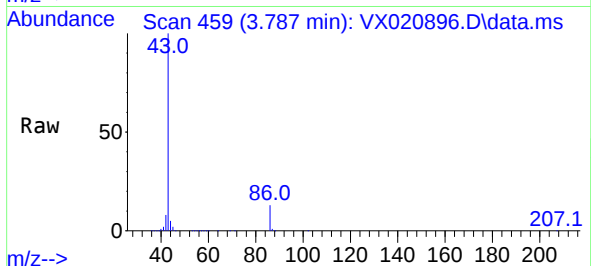
#23
 Vinyl Acetate
 Concen: 124.20 ug/l
 RT: 3.787 min Scan# 459
 Delta R.T. -0.000 min
 Lab File: VX020896.D
 Acq: 24 Feb 2021 12:06

Tgt Ion: 43 Resp: 541345
 Ion Ratio Lower Upper
 43 100
 86 12.8 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

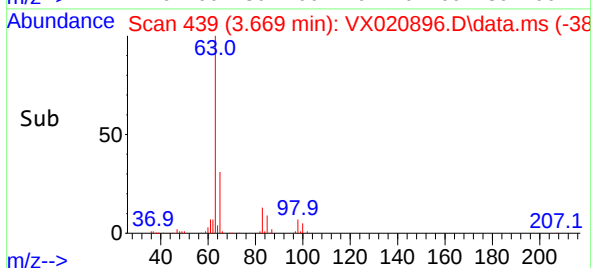
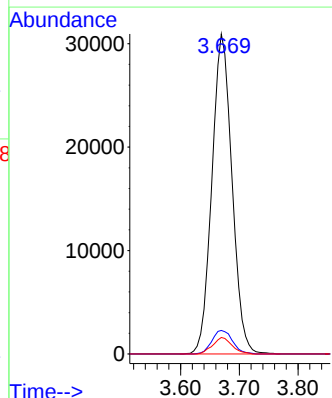
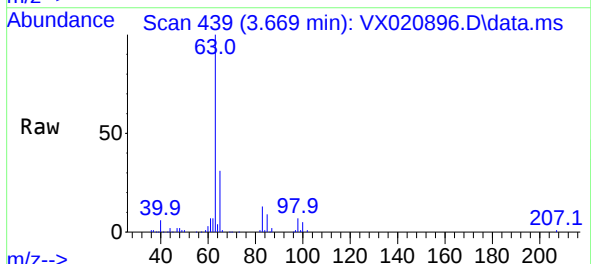
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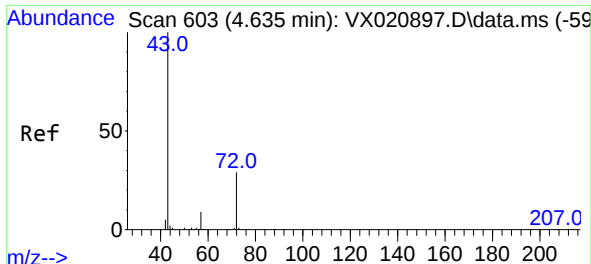
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#24
 1,1-Dichloroethane
 Concen: 22.12 ug/l
 RT: 3.669 min Scan# 439
 Delta R.T. -0.000 min
 Lab File: VX020896.D
 Acq: 24 Feb 2021 12:06

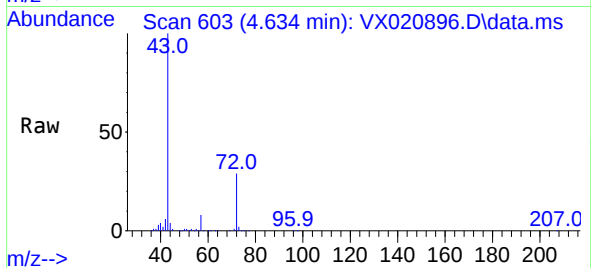
Tgt Ion: 63 Resp: 73374
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.2
 100 5.1 2.5 7.5





#25
2-Butanone
Concen: 119.01 ug/l
RT: 4.634 min Scan# 603
Delta R.T. -0.000 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06

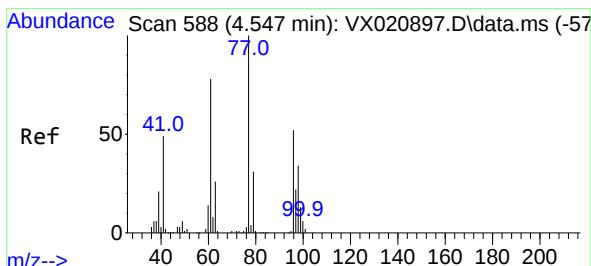
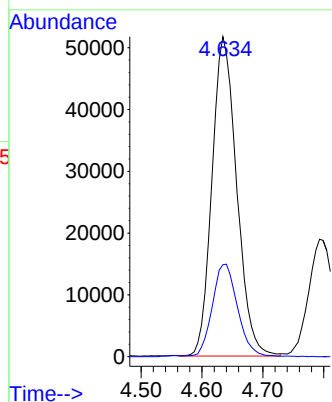
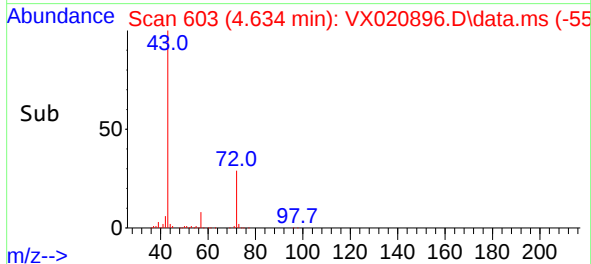
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



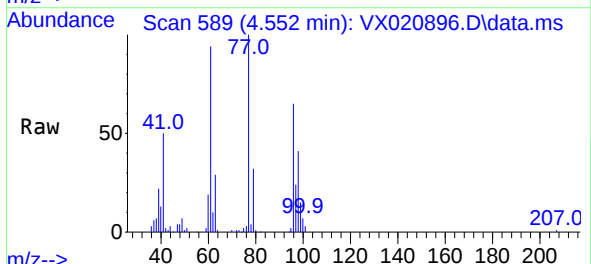
Tgt Ion: 43 Resp: 145894
Ion Ratio Lower Upper
43 100
72 28.6 23.7 35.5

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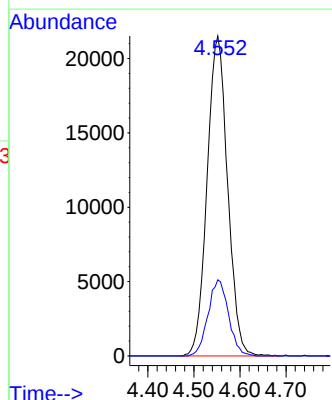
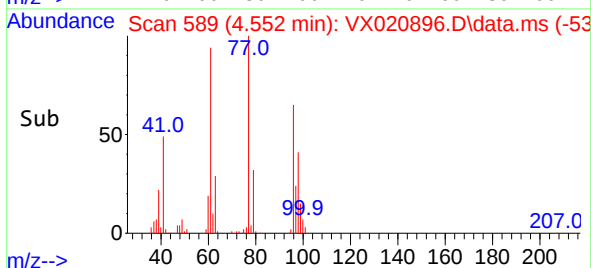
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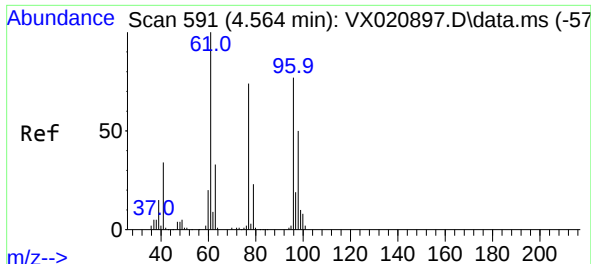


#26
2,2-Dichloropropane
Concen: 21.64 ug/l
RT: 4.552 min Scan# 589
Delta R.T. 0.005 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06

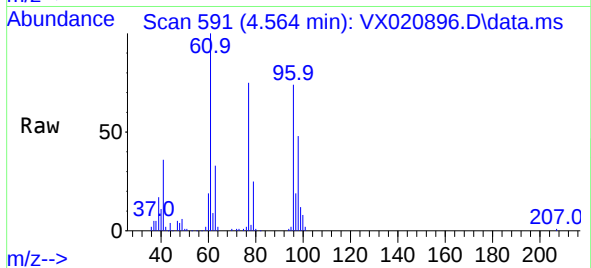


Tgt Ion: 77 Resp: 66614
Ion Ratio Lower Upper
77 100
97 23.7 11.7 35.1



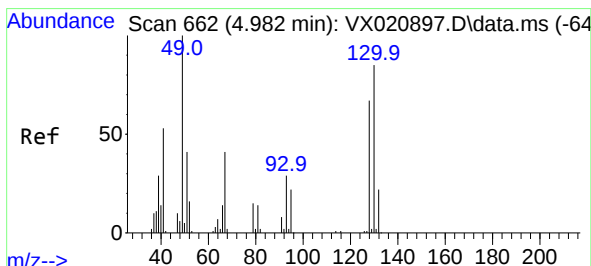
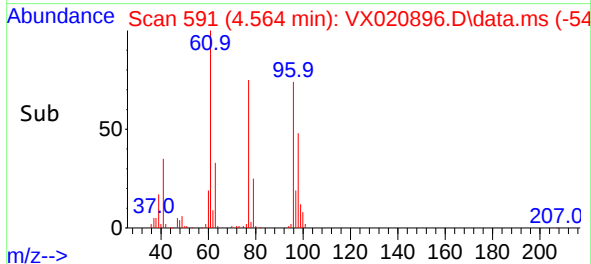
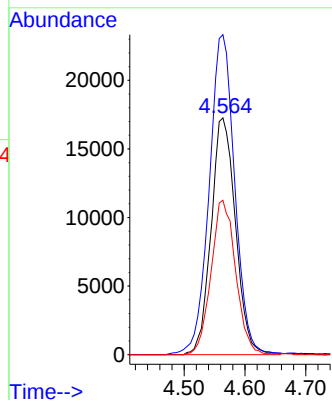


#27
cis-1,2-Dichloroethene
Concen: 21.62 ug/l
RT: 4.564 min Scan# 591
Delta R.T. -0.001 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06

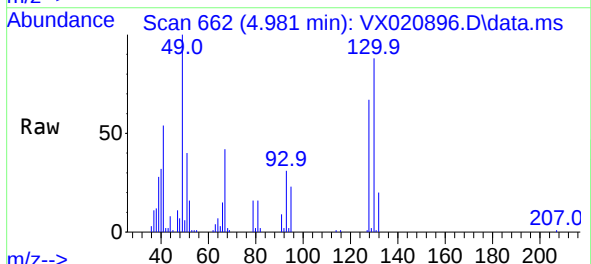


Tgt Ion: 96 Resp: 48079

Ion	Ratio	Lower	Upper
96	100		
61	141.5	0.0	285.6
98	65.6	0.0	129.6

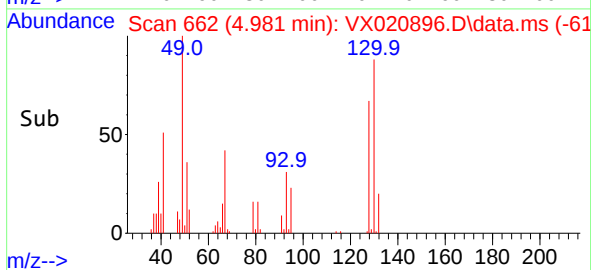
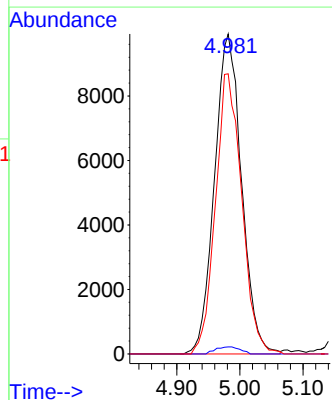


#28
Bromochloromethane
Concen: 21.64 ug/l
RT: 4.981 min Scan# 662
Delta R.T. -0.001 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06



Tgt Ion: 49 Resp: 29519

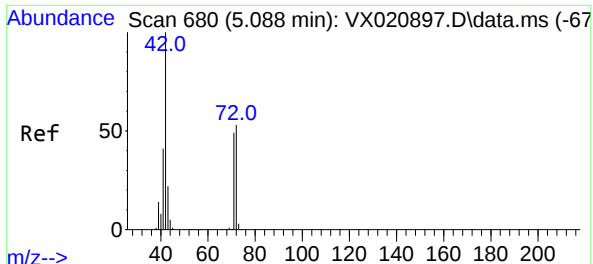
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	85.2	68.2	102.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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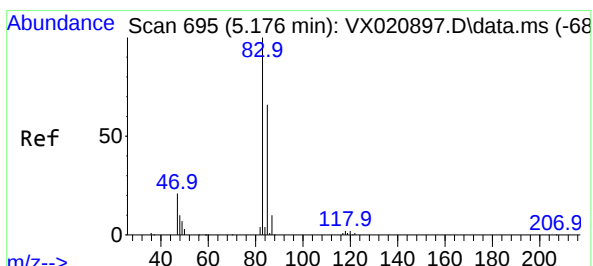
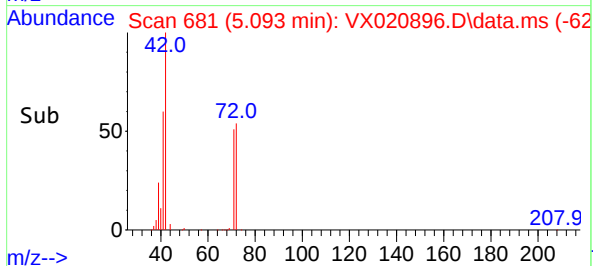
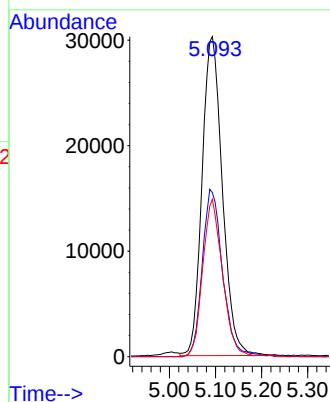
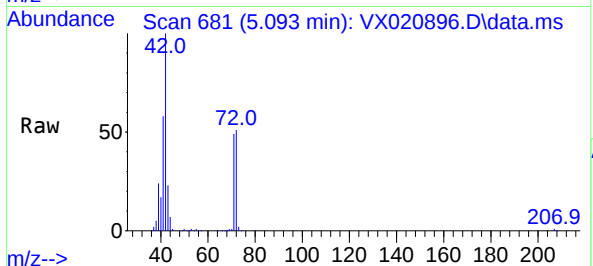
#29
Tetrahydrofuran
Concen: 123.74 ug/l
RT: 5.093 min Scan# 681
Delta R.T. 0.005 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06

Tgt Ion:	42	Resp:	92849
Ion	Ratio	Lower	Upper
42	100		
72	52.3	41.7	62.5
71	47.9	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

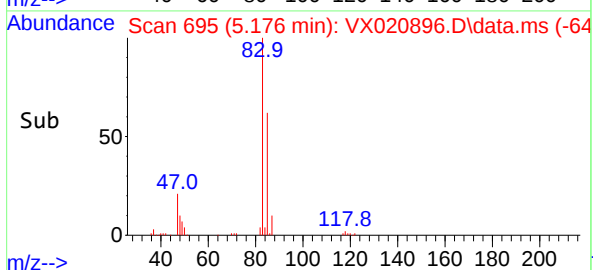
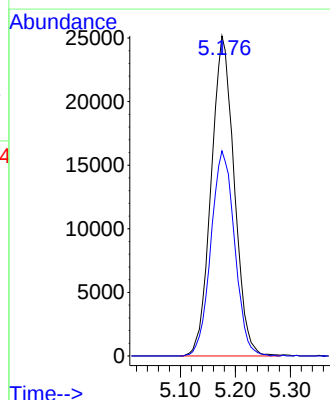
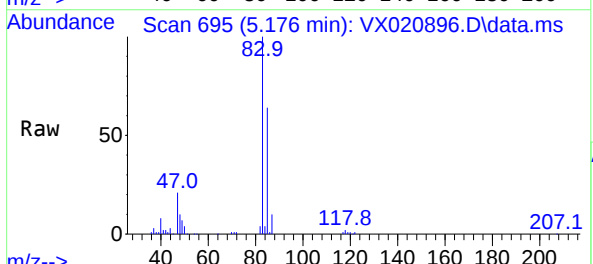
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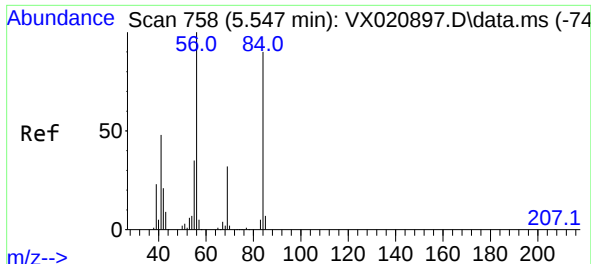
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#30
Chloroform
Concen: 20.10 ug/l
RT: 5.176 min Scan# 695
Delta R.T. -0.000 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06

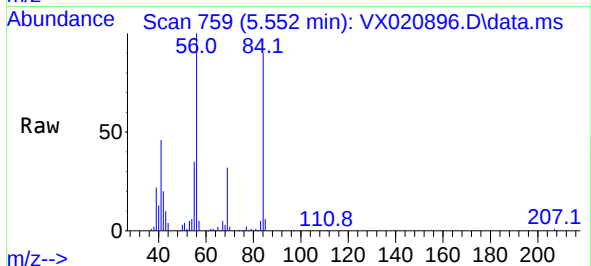
Tgt Ion:	83	Resp:	73231
Ion	Ratio	Lower	Upper
83	100		
85	64.1	52.0	78.0





#31
Cyclohexane
Concen: 24.95 ug/l
RT: 5.552 min Scan# 759
Delta R.T. 0.005 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

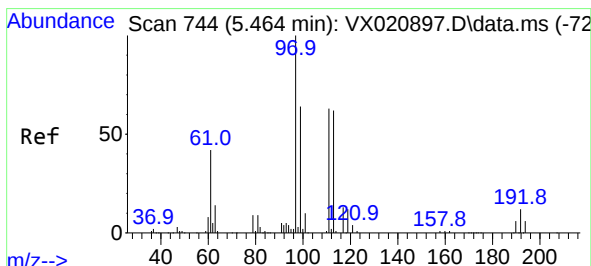
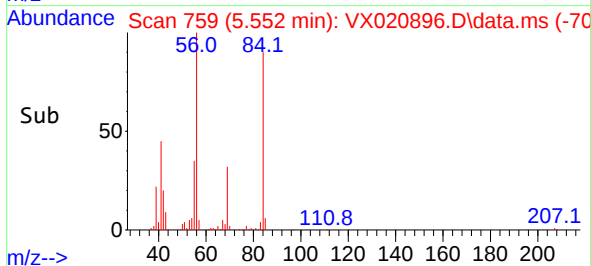
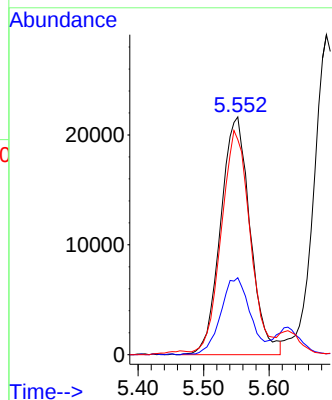


Tgt Ion: 56 Resp: 67781

Ion	Ratio	Lower	Upper
56	100		
69	32.3	25.3	37.9
84	88.5	71.4	107.0

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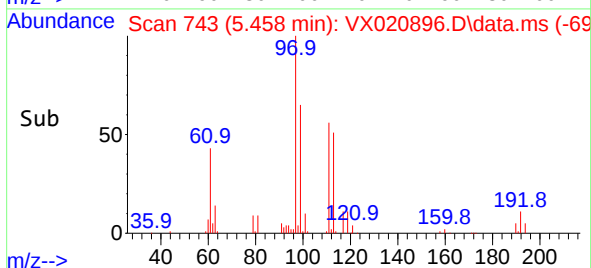
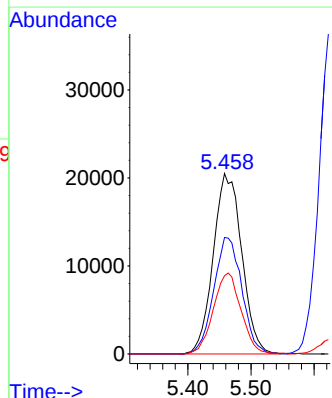
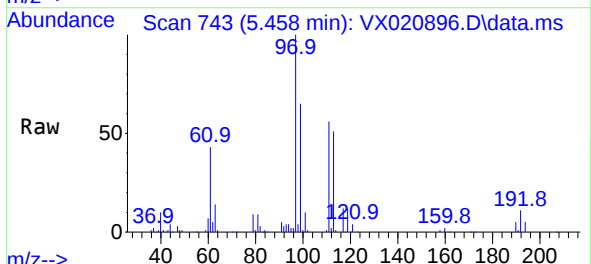
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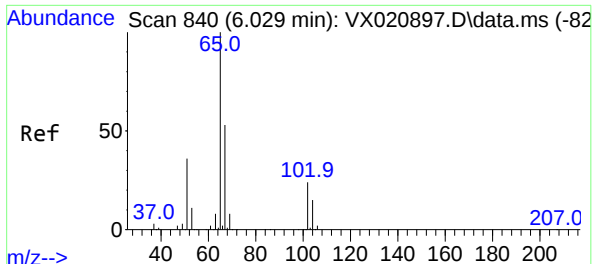


#32
1,1,1-Trichloroethane
Concen: 19.79 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06

Tgt Ion: 97 Resp: 64338

Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.5	77.3
61	43.5	34.2	51.4





#33

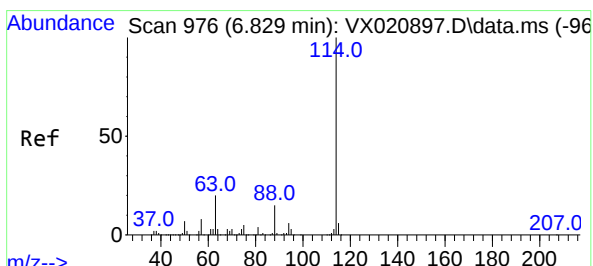
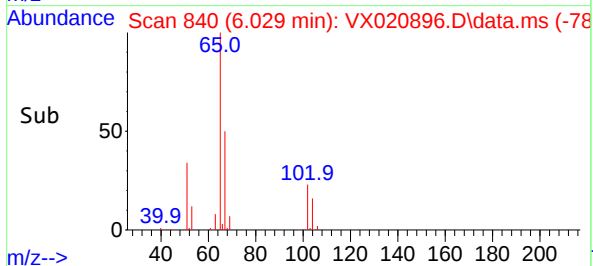
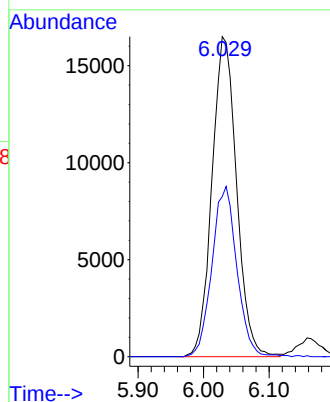
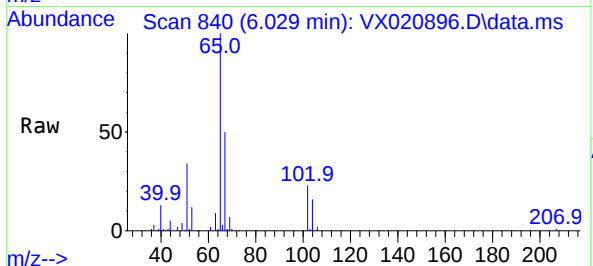
1,2-Dichloroethane-d4
Concen: 19.24 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06

Tgt Ion: 65 Resp: 42923
Ion Ratio Lower Upper
65 100
67 53.8 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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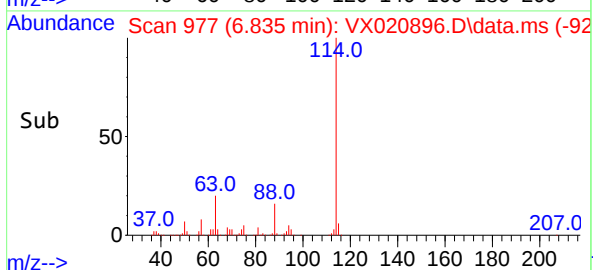
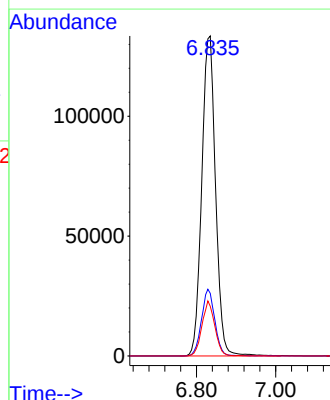
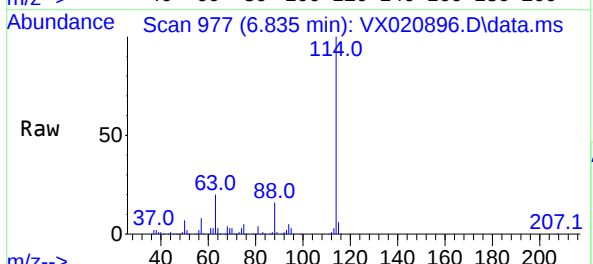
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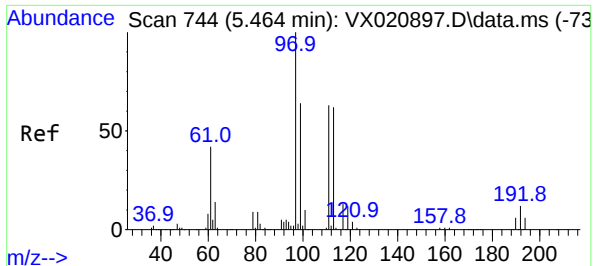


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.835 min Scan# 977
Delta R.T. 0.005 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06

Tgt Ion: 114 Resp: 322553
Ion Ratio Lower Upper
114 100
63 19.5 0.0 40.8
88 15.5 0.0 32.8





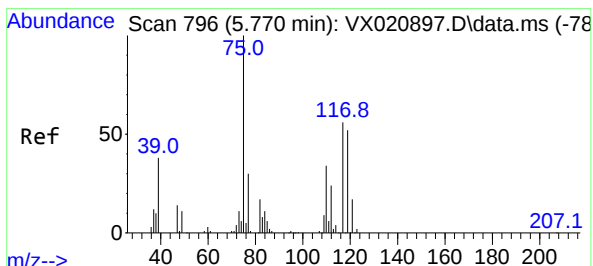
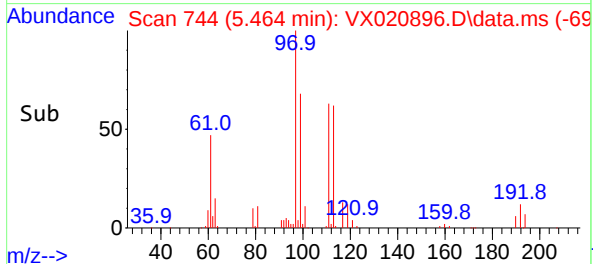
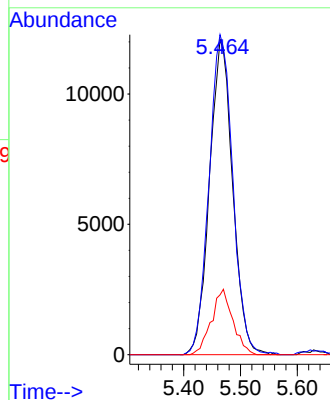
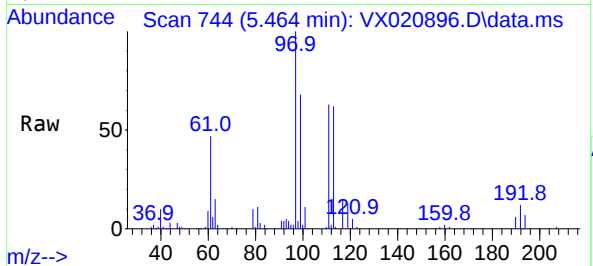
#35
Dibromofluoromethane
Concen: 15.55 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06

Tgt Ion: 113 Resp: 34177
Ion Ratio Lower Upper
113 100
111 104.1 81.9 122.9
192 19.3 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

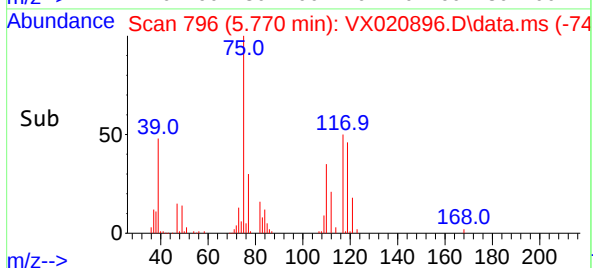
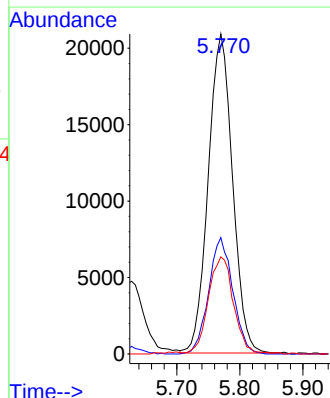
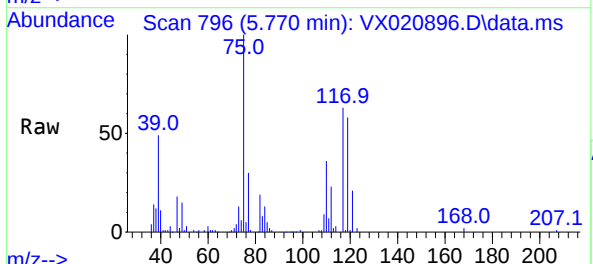
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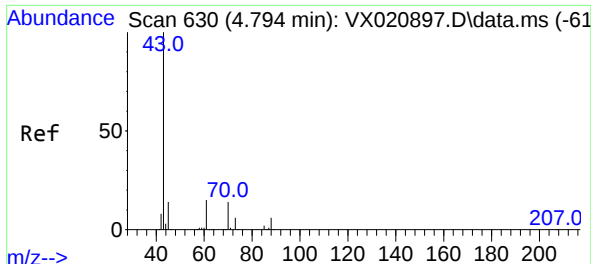
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#36
1,1-Dichloropropene
Concen: 18.92 ug/l
RT: 5.770 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06

Tgt Ion: 75 Resp: 55894
Ion Ratio Lower Upper
75 100
110 36.2 18.1 54.4
77 31.6 25.3 37.9





#37

Ethyl Acetate

Concen: 20.74 ug/l

RT: 4.793 min Scan# 630

Delta R.T. -0.000 min

Lab File: VX020896.D

Acq: 24 Feb 2021 12:06

Tgt Ion:	43	Resp:	56447
Ion	Ratio	Lower	Upper
43	100		
61	16.1	12.8	19.2
70	13.5	10.5	15.7

Instrument :

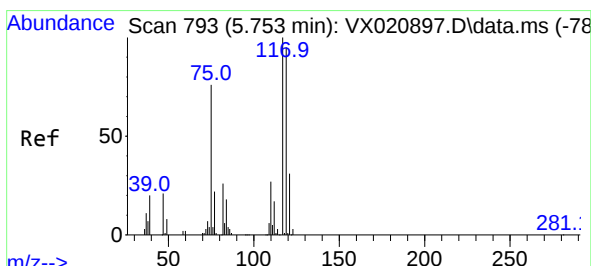
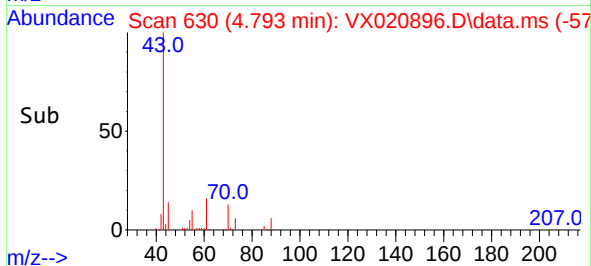
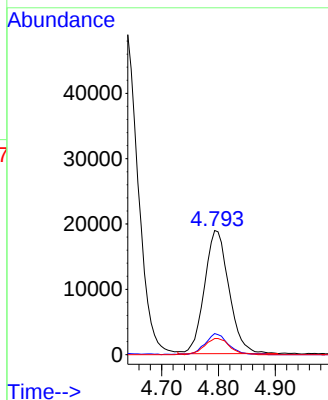
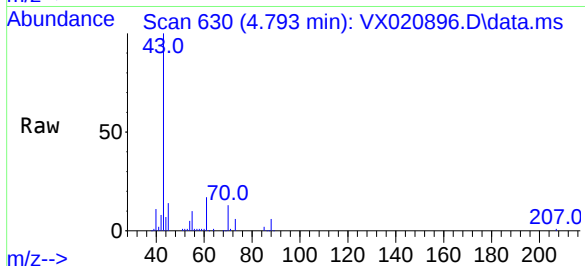
MSVOA_X

ClientSampleId :

VSTDIC020

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#38

Carbon Tetrachloride

Concen: 16.25 ug/l

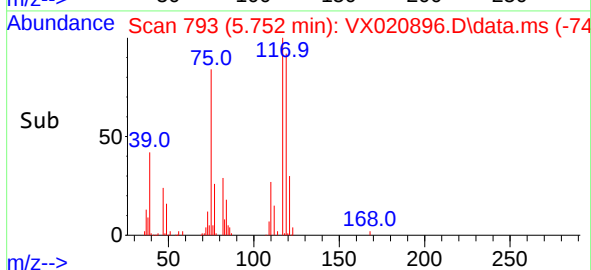
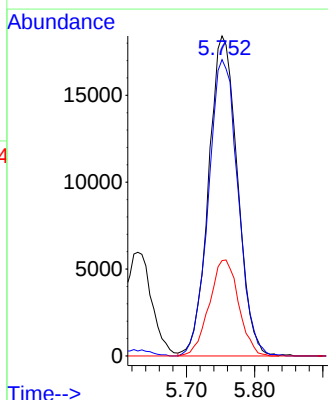
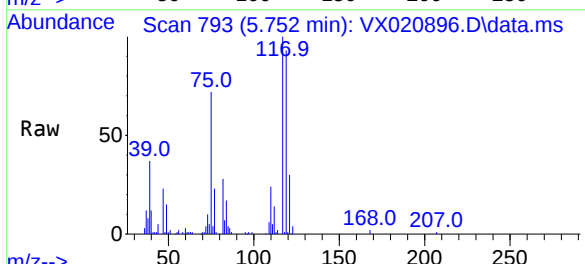
RT: 5.752 min Scan# 793

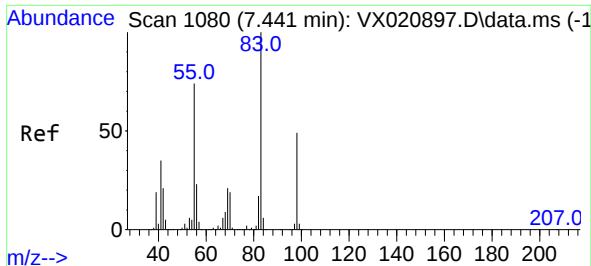
Delta R.T. -0.001 min

Lab File: VX020896.D

Acq: 24 Feb 2021 12:06

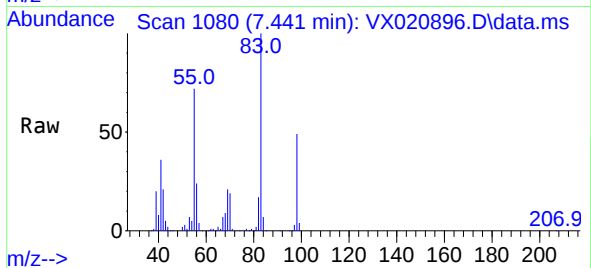
Tgt Ion:	117	Resp:	54315
Ion	Ratio	Lower	Upper
117	100		
119	92.6	76.2	114.2
121	29.8	24.8	37.2





#39
Methylcyclohexane
Concen: 20.89 ug/l
RT: 7.441 min Scan# 1080
Delta R.T. -0.000 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06

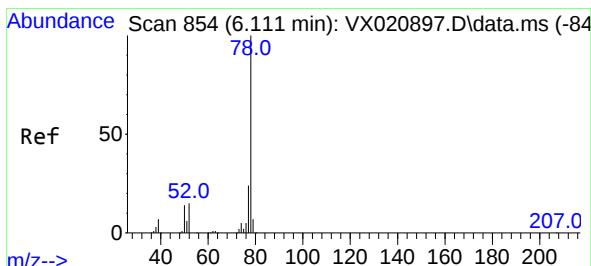
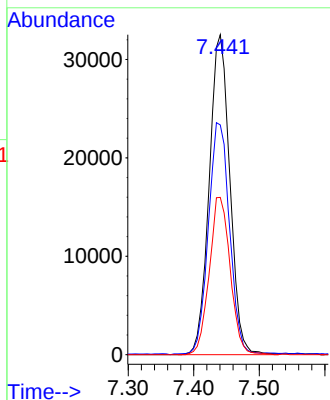
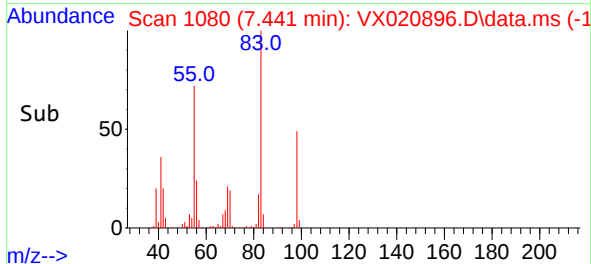
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



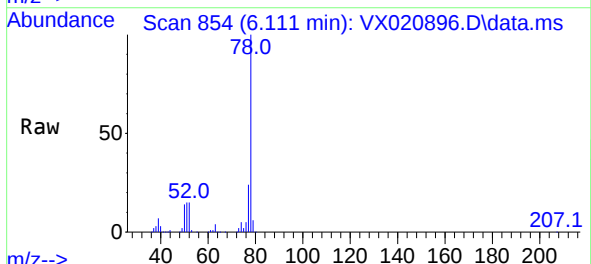
Tgt Ion: 83 Resp: 71018
Ion Ratio Lower Upper
83 100
55 71.6 58.9 88.3
98 49.1 38.1 57.1

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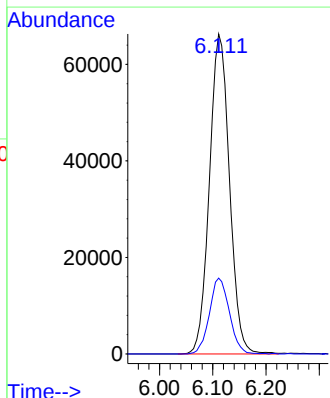
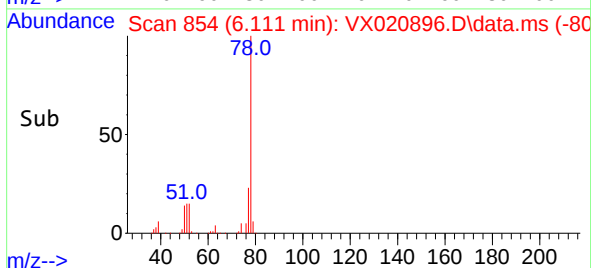
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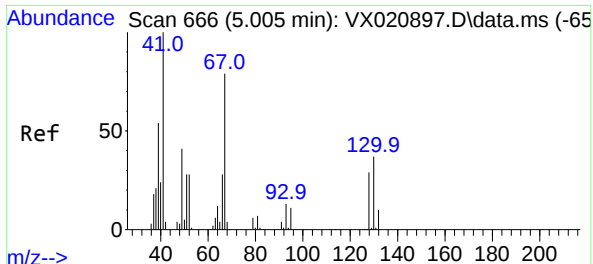


#40
Benzene
Concen: 19.57 ug/l
RT: 6.111 min Scan# 854
Delta R.T. -0.000 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06

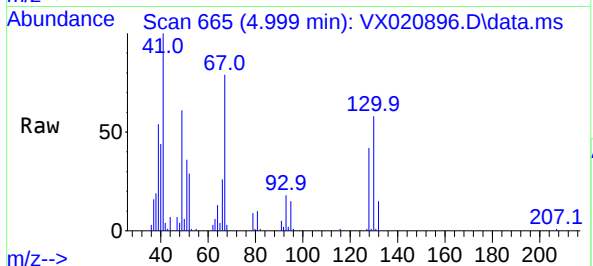


Tgt Ion: 78 Resp: 173410
Ion Ratio Lower Upper
78 100
77 23.7 18.9 28.3



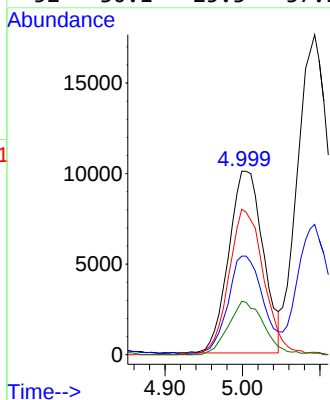


#41
Methacrylonitrile
Concen: 21.78 ug/l
RT: 4.999 min Scan# 665
Delta R.T. -0.006 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06



Tgt Ion: 41 Resp: 31174

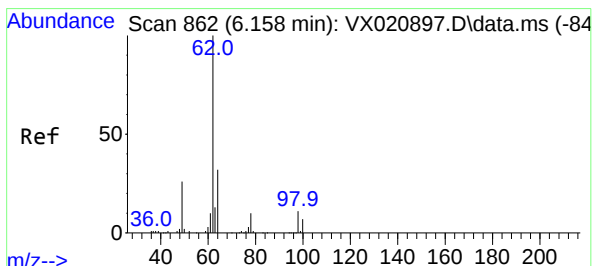
Ion	Ratio	Lower	Upper
41	100		
39	56.7	42.5	63.7
67	80.9	65.0	97.6
52	30.1	25.3	37.9



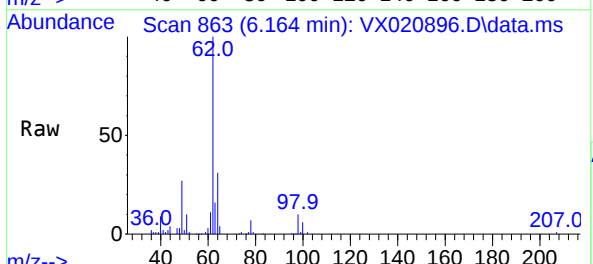
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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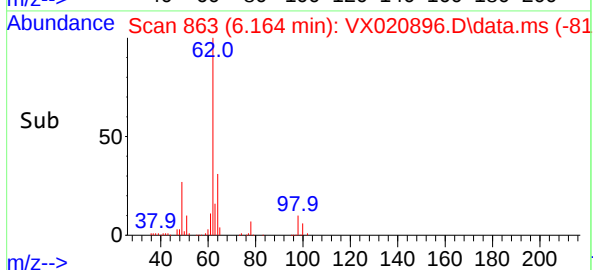
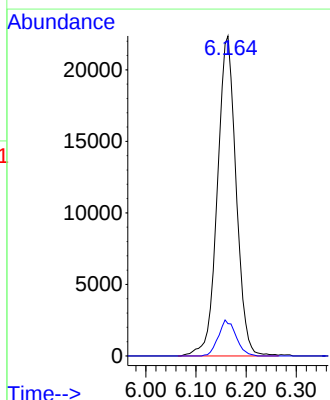


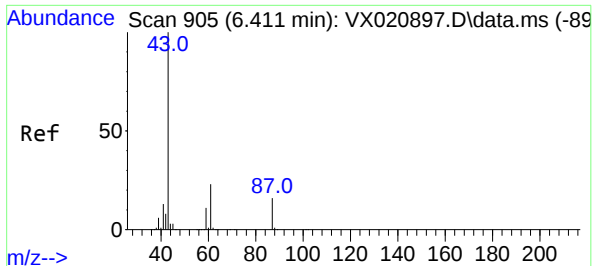
#42
1,2-Dichloroethane
Concen: 18.48 ug/l
RT: 6.164 min Scan# 863
Delta R.T. 0.005 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06



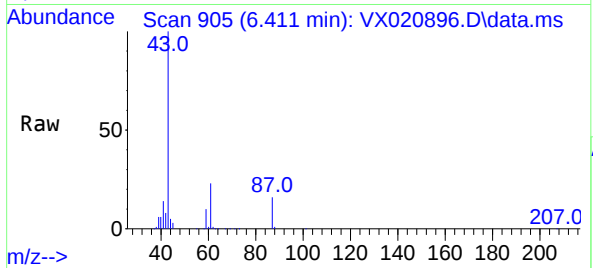
Tgt Ion: 62 Resp: 58024

Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	20.2

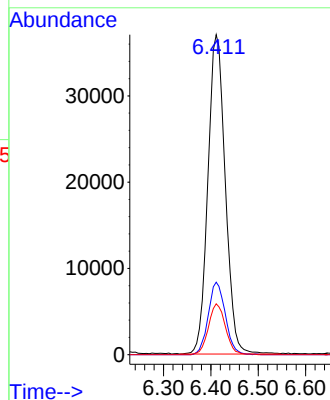
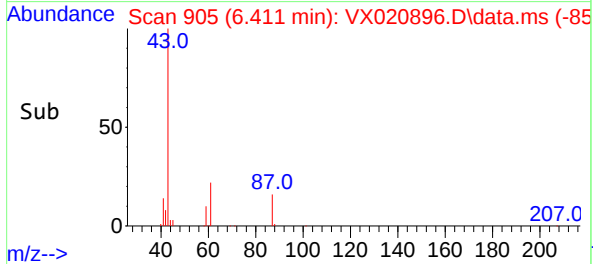




#43
Isopropyl Acetate
Concen: 22.16 ug/l
RT: 6.411 min Scan# 905
Delta R.T. -0.000 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06



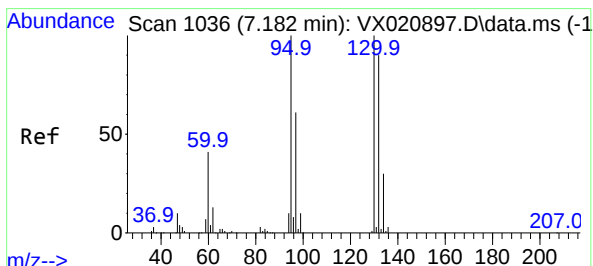
Tgt Ion: 43 Resp: 94541
Ion Ratio Lower Upper
43 100
61 22.3 18.2 27.4
87 15.6 12.5 18.7



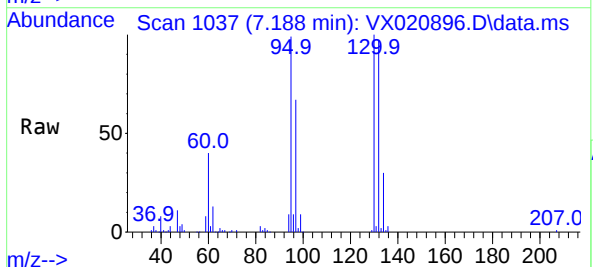
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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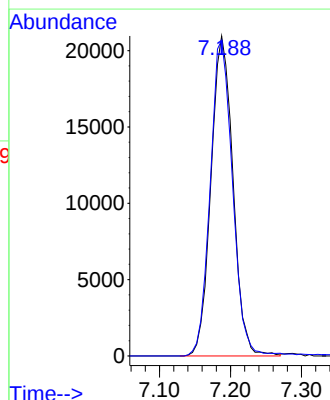
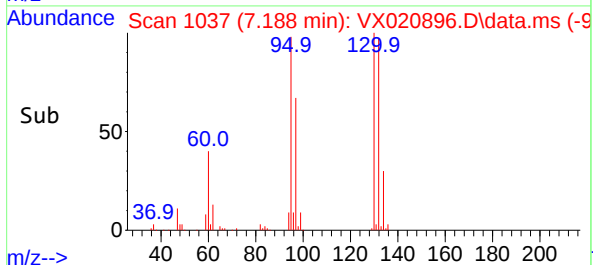
MMDadoda
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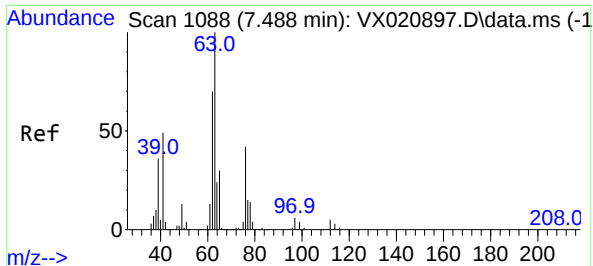


#44
Trichloroethene
Concen: 17.35 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.005 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06



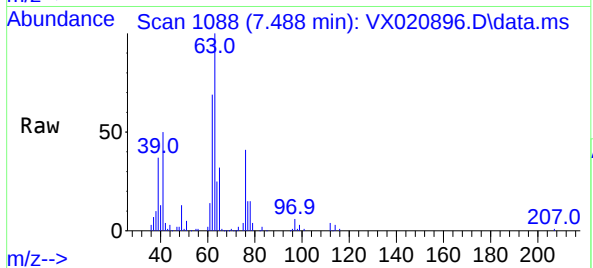
Tgt Ion:130 Resp: 45008
Ion Ratio Lower Upper
130 100
95 98.7 0.0 198.0





#45
1,2-Dichloropropane
Concen: 19.97 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06

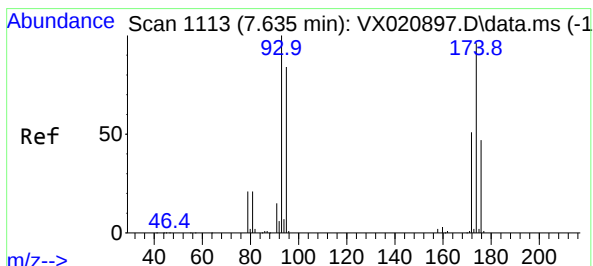
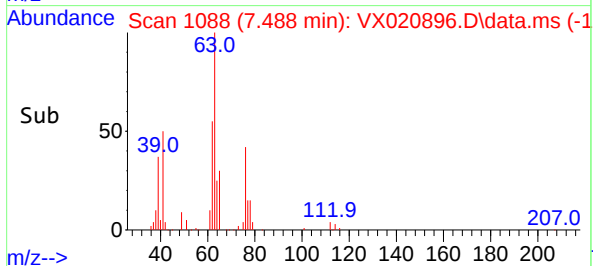
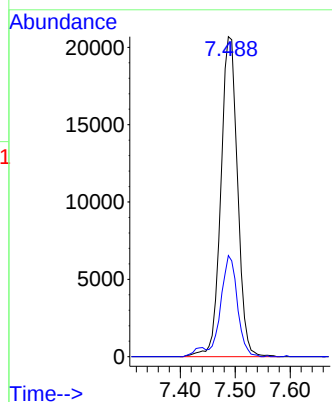
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 63 Resp: 43730
Ion Ratio Lower Upper
63 100
65 31.6 25.7 38.5

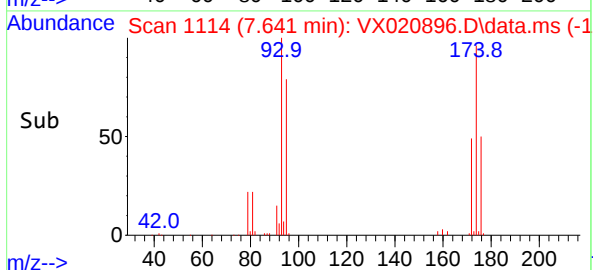
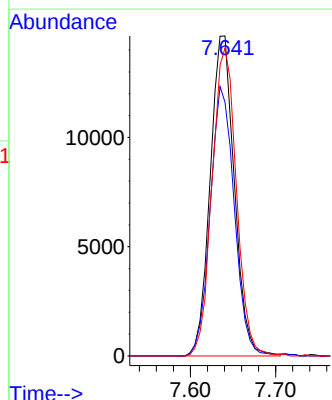
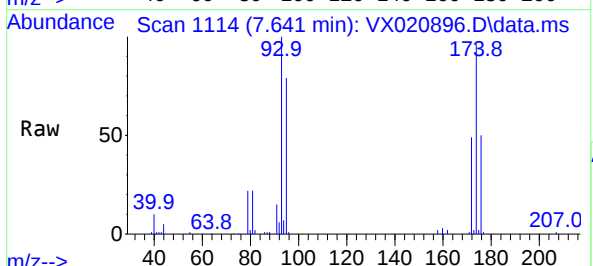
Manual Integrations
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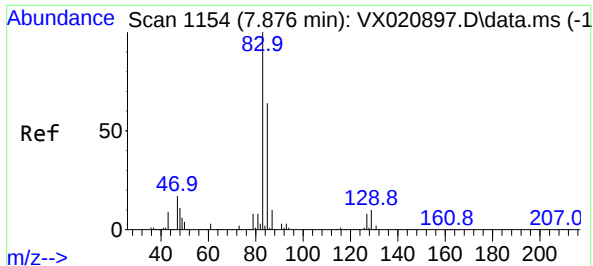
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#46
Dibromomethane
Concen: 17.73 ug/l
RT: 7.641 min Scan# 1114
Delta R.T. 0.005 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06

Tgt Ion: 93 Resp: 28898
Ion Ratio Lower Upper
93 100
95 83.9 66.8 100.2
174 96.8 83.1 124.7





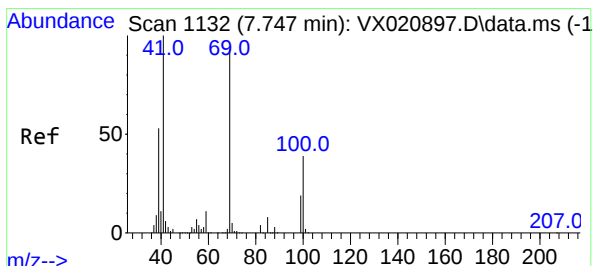
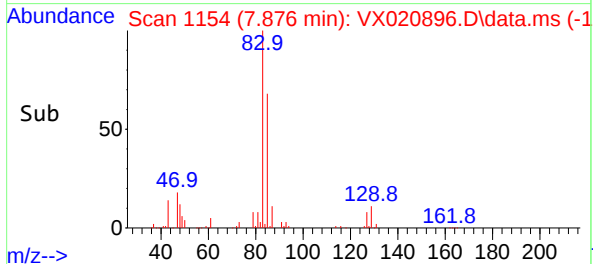
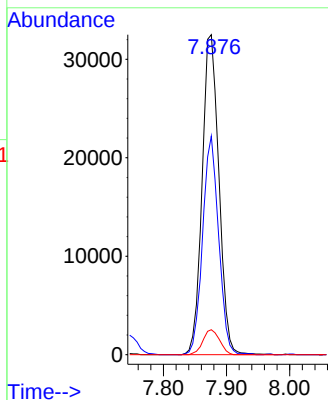
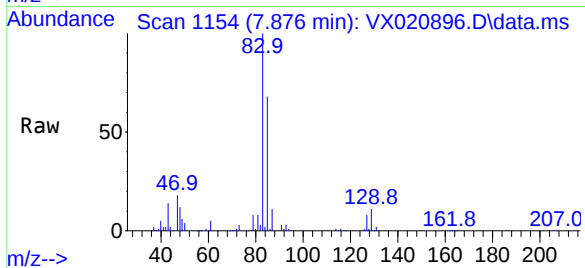
#47
Bromodichloromethane
Concen: 18.01 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. -0.000 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06

Tgt Ion: 83 Resp: 60097
Ion Ratio Lower Upper
83 100
85 68.3 51.4 77.0
127 7.8 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

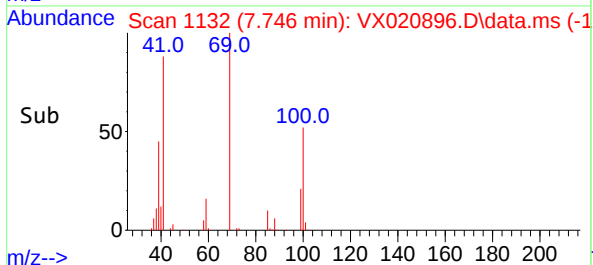
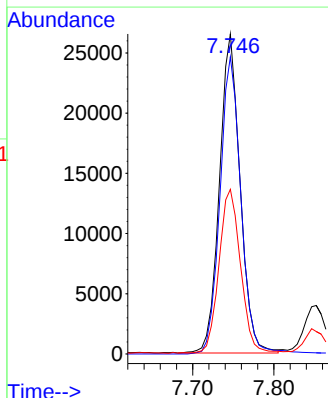
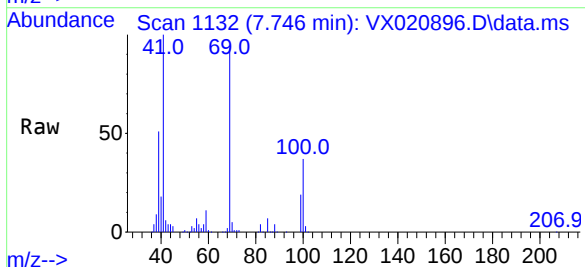
Manual Integrations
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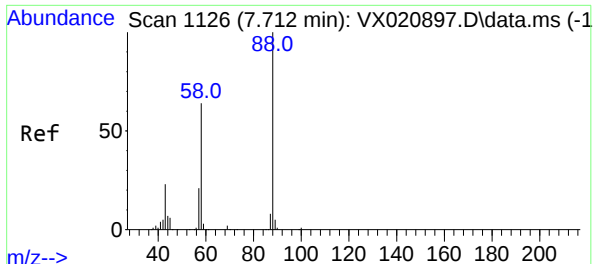
MMDadoda
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#48
Methyl methacrylate
Concen: 22.48 ug/l
RT: 7.746 min Scan# 1132
Delta R.T. -0.001 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06

Tgt Ion: 41 Resp: 46783
Ion Ratio Lower Upper
41 100
69 95.6 76.0 114.0
39 53.5 44.6 67.0





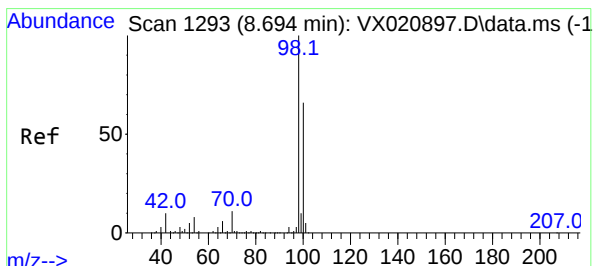
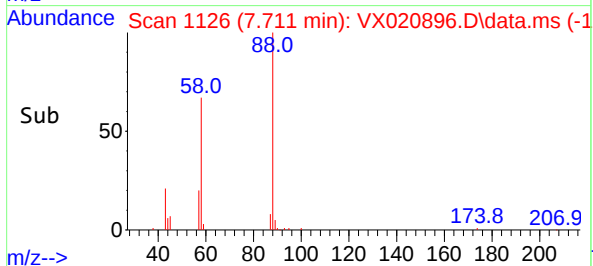
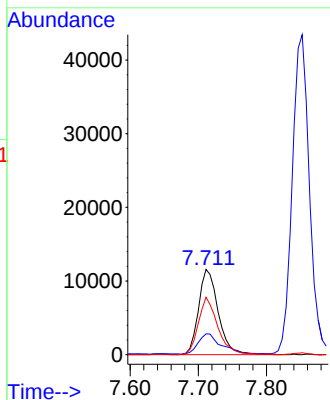
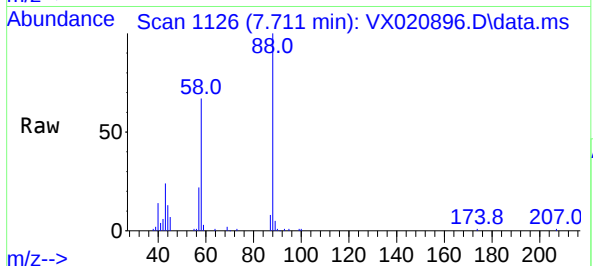
#49
1,4-Dioxane
Concen: 446.29 ug/l
RT: 7.711 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06

Tgt Ion:	88	Resp:	23126
Ion	Ratio	Lower	Upper
88	100		
43	28.2	23.2	34.8
58	66.6	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

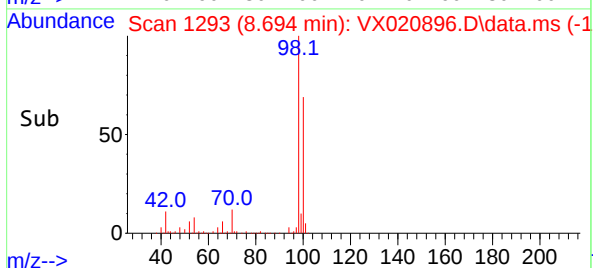
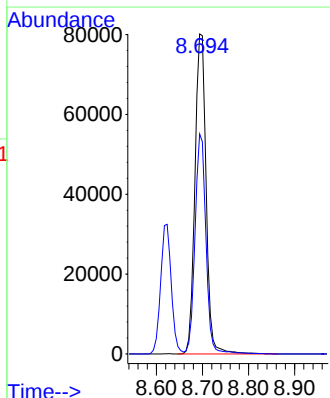
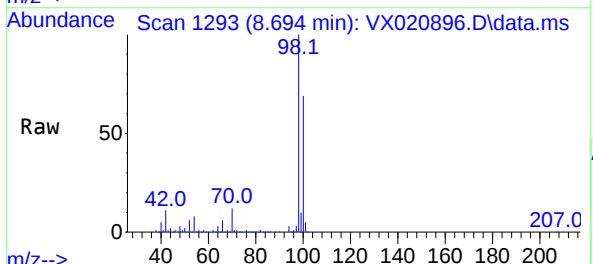
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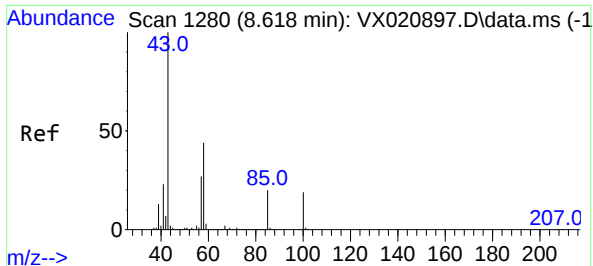
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#50
Toluene-d8
Concen: 16.99 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06

Tgt Ion:	98	Resp:	134854
Ion	Ratio	Lower	Upper
98	100		
100	67.3	51.9	77.9





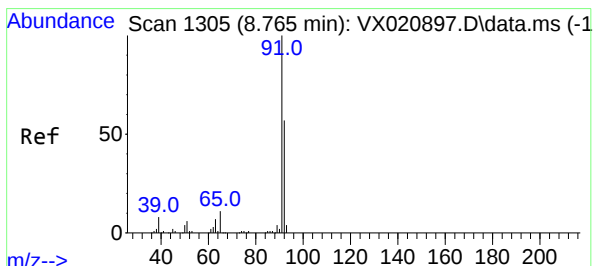
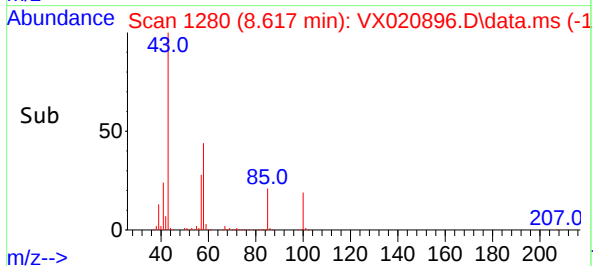
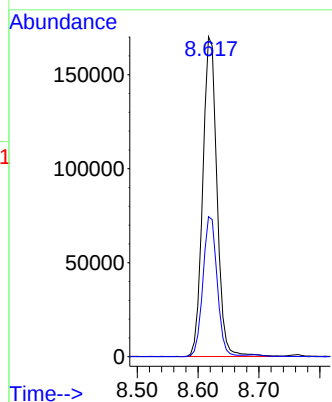
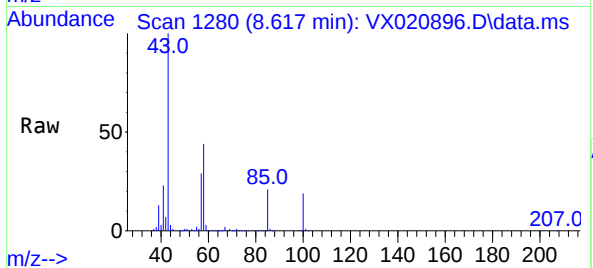
#51
4-Methyl-2-Pentanone
Concen: 106.23 ug/l
RT: 8.617 min Scan# 1280
Delta R.T. -0.001 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06

Tgt Ion: 43 Resp: 277151
Ion Ratio Lower Upper
43 100
58 43.9 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

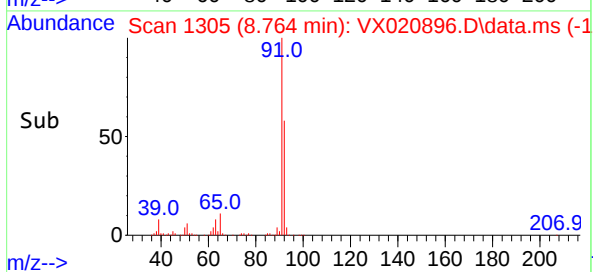
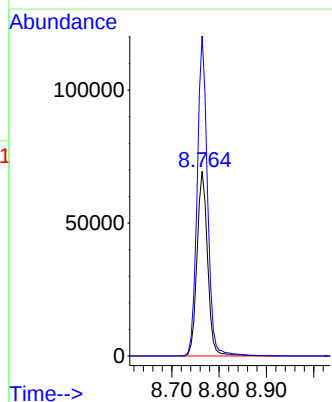
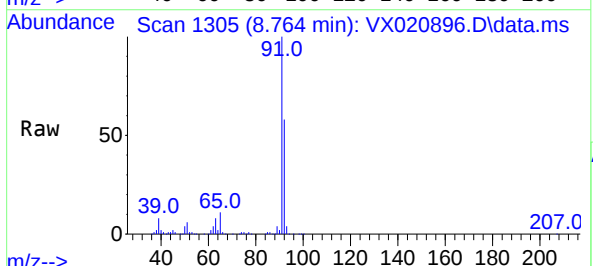
Manual Integrations
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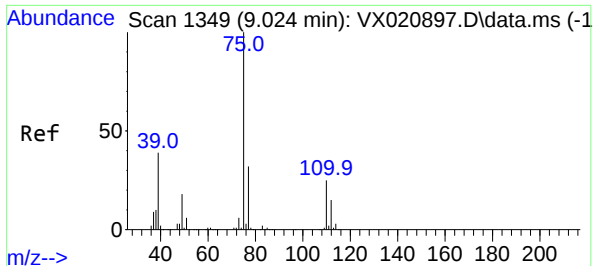
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#52
Toluene
Concen: 19.14 ug/l
RT: 8.764 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06

Tgt Ion: 92 Resp: 107407
Ion Ratio Lower Upper
92 100
91 170.0 137.1 205.7





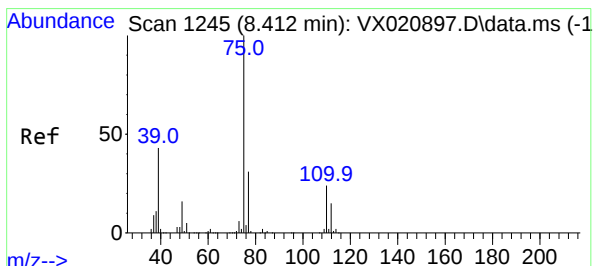
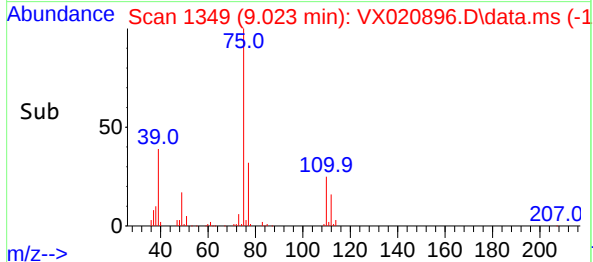
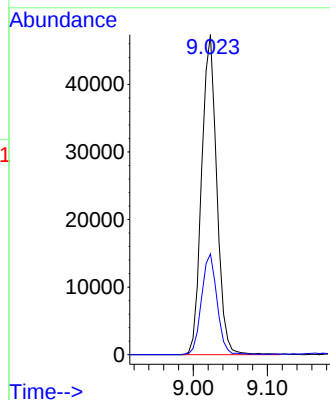
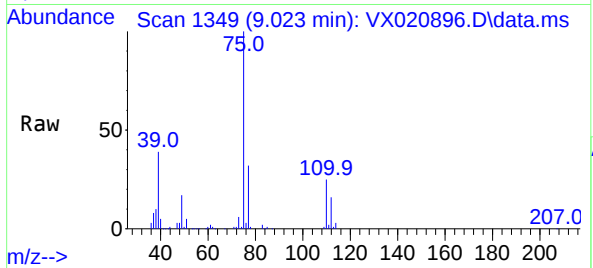
#53
t-1,3-Dichloropropene
Concen: 19.48 ug/l
RT: 9.023 min Scan# 1349
Delta R.T. -0.001 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06

Tgt Ion: 75 Resp: 67348
Ion Ratio Lower Upper
75 100
77 31.5 24.9 37.3

Instrument :
MSVOA_X
ClientSampled :
VSTDIC020

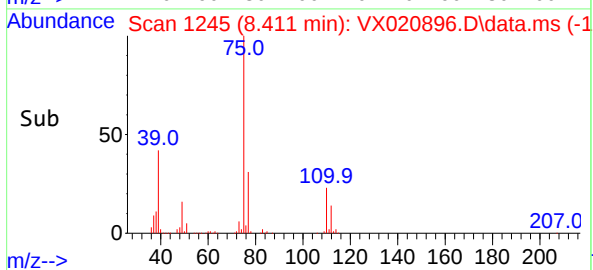
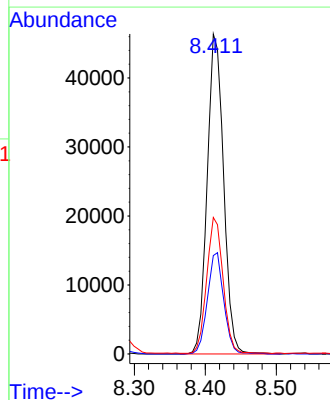
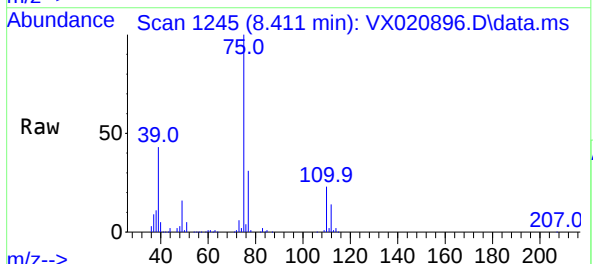
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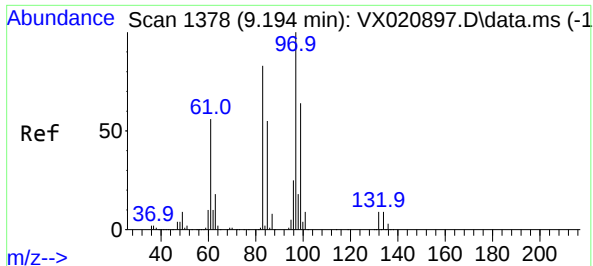
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#54
cis-1,3-Dichloropropene
Concen: 20.15 ug/l
RT: 8.411 min Scan# 1245
Delta R.T. -0.000 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06

Tgt Ion: 75 Resp: 74588
Ion Ratio Lower Upper
75 100
77 30.7 25.7 38.5
39 42.5 35.1 52.7





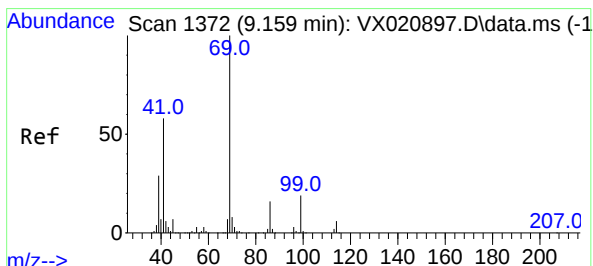
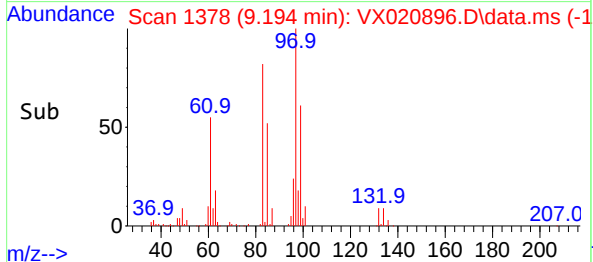
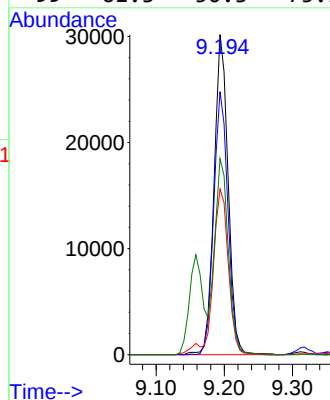
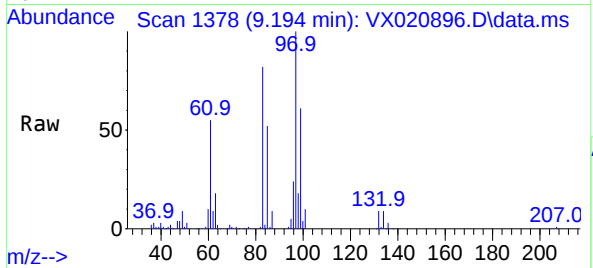
#55
1,1,2-Trichloroethane
Concen: 18.40 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06

Tgt Ion:	97	Resp:	43343
Ion	Ratio	Lower	Upper
97	100		
83	82.2	69.3	103.9
85	51.8	44.3	66.5
99	61.3	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

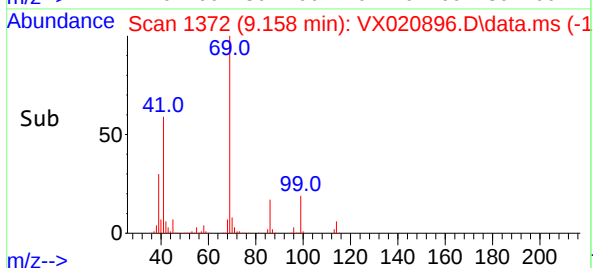
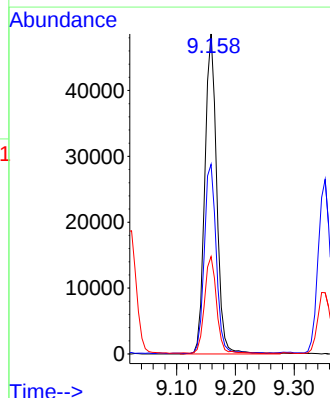
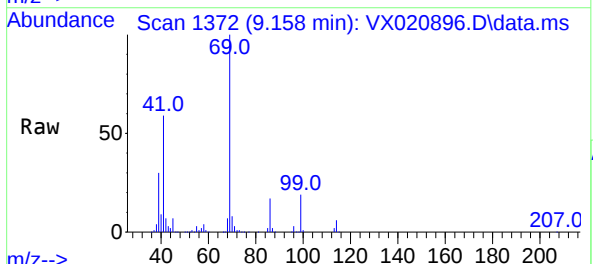
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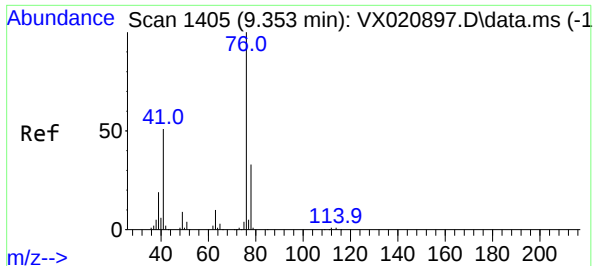
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#56
Ethyl methacrylate
Concen: 21.66 ug/l
RT: 9.158 min Scan# 1372
Delta R.T. -0.001 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06

Tgt Ion:	69	Resp:	68262
Ion	Ratio	Lower	Upper
69	100		
41	59.5	46.8	70.2
39	30.8	24.7	37.1

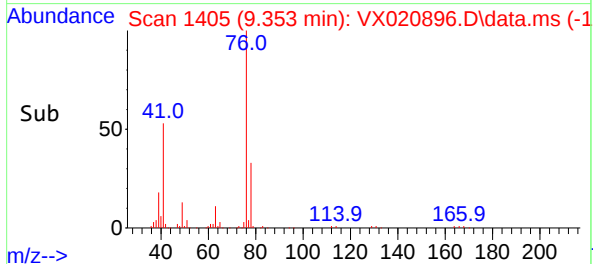
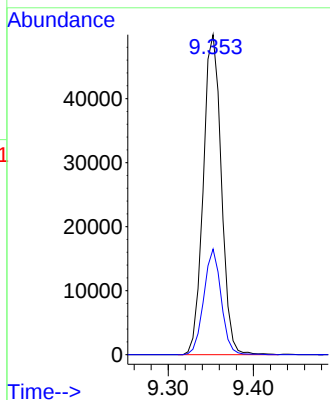
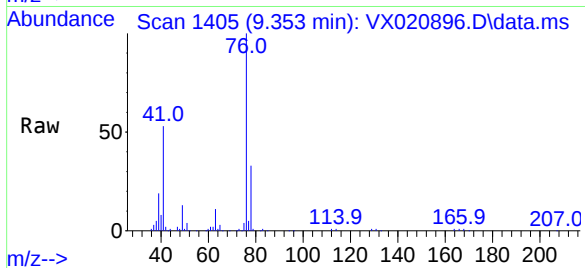




#57

1,3-Dichloropropane
Concen: 19.05 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. -0.001 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06

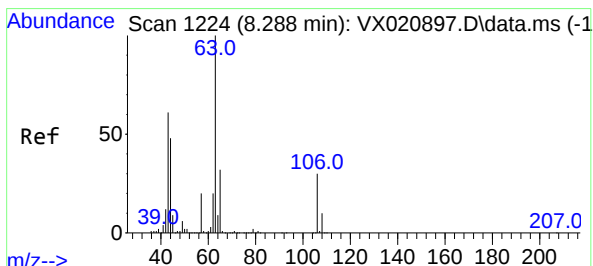
Tgt Ion: 76 Resp: 73725
Ion Ratio Lower Upper
76 100
78 31.7 26.2 39.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
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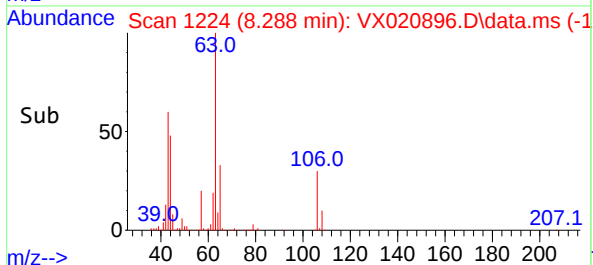
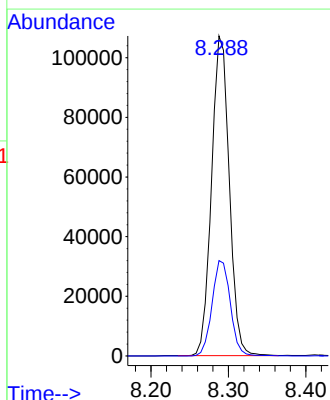
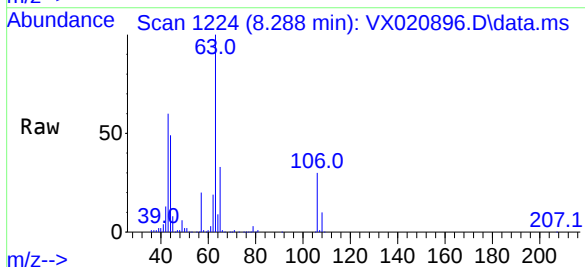
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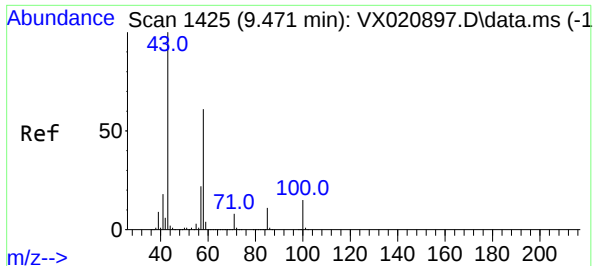


#58

2-Chloroethyl Vinyl ether
Concen: 113.65 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06

Tgt Ion: 63 Resp: 170480
Ion Ratio Lower Upper
63 100
106 30.8 23.5 35.3





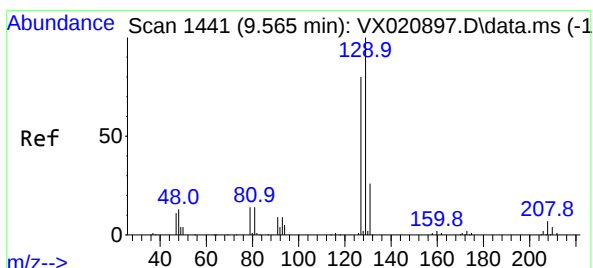
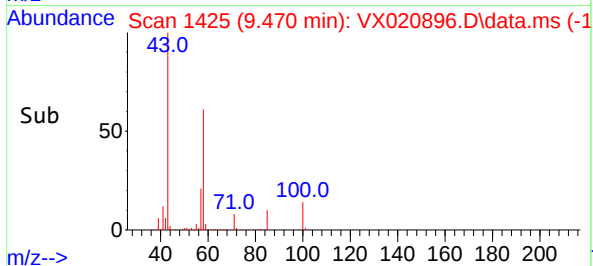
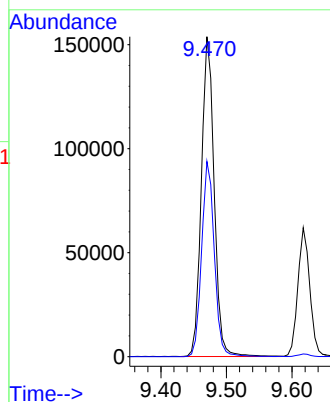
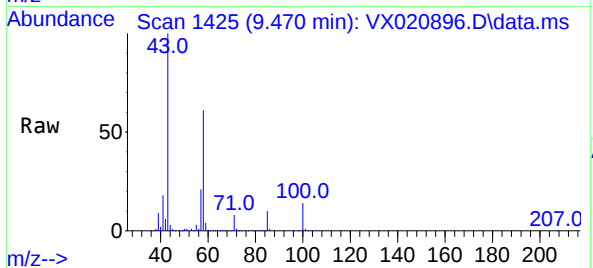
#59
2-Hexanone
Concen: 106.84 ug/l
RT: 9.470 min Scan# 1425
Delta R.T. -0.001 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06

Tgt Ion: 43 Resp: 208485
Ion Ratio Lower Upper
43 100
58 61.0 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

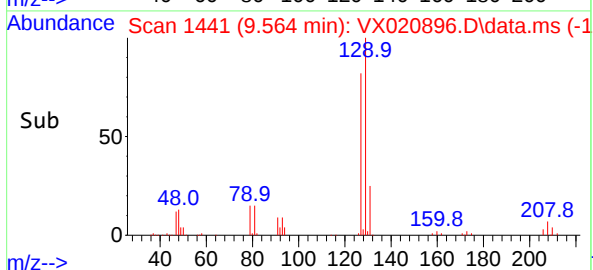
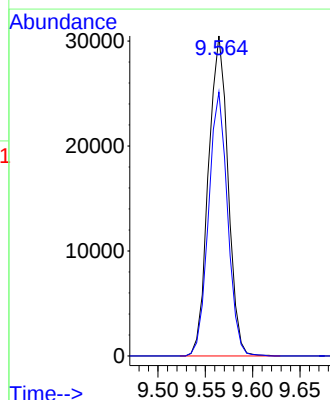
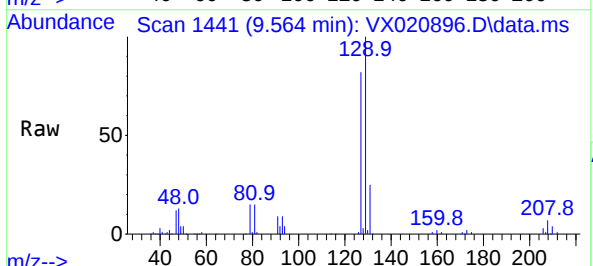
Manual Integrations
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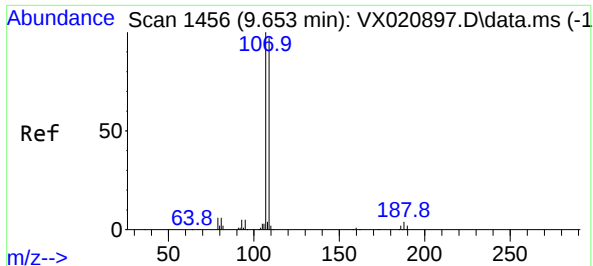
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#60
Dibromochloromethane
Concen: 16.62 ug/l
RT: 9.564 min Scan# 1441
Delta R.T. -0.001 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06

Tgt Ion: 129 Resp: 43923
Ion Ratio Lower Upper
129 100
127 79.9 38.4 115.2





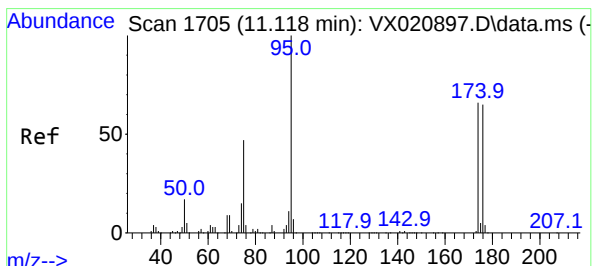
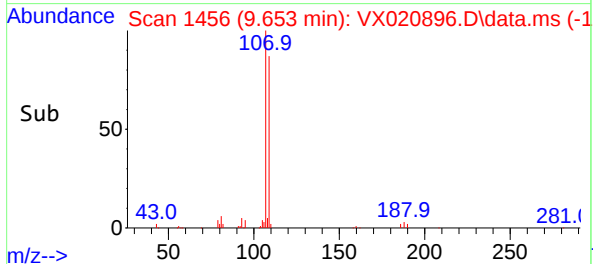
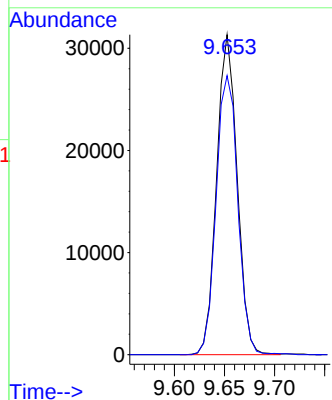
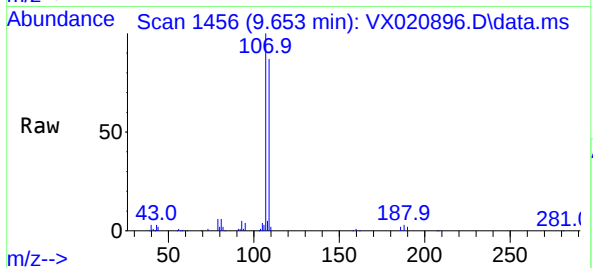
#61
1,2-Dibromoethane
Concen: 17.80 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06

Tgt Ion: 107 Resp: 44498
Ion Ratio Lower Upper
107 100
109 92.2 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

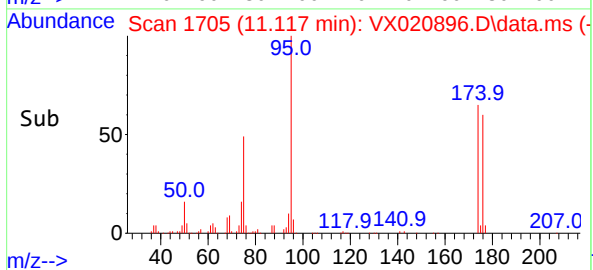
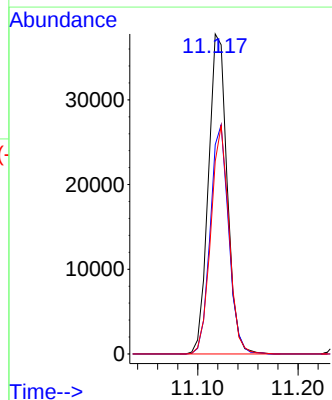
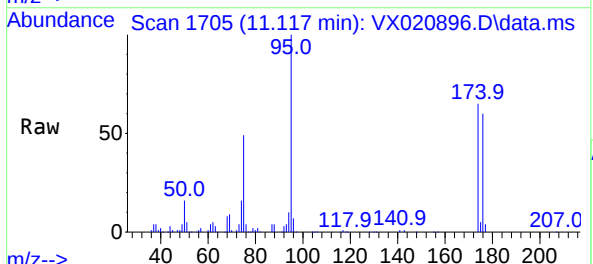
Manual Integrations
APPROVED

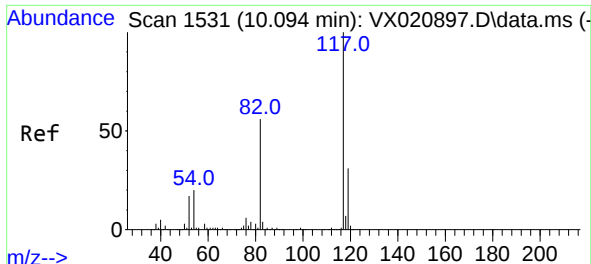
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#62
4-Bromofluorobenzene
Concen: 17.02 ug/l
RT: 11.117 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06

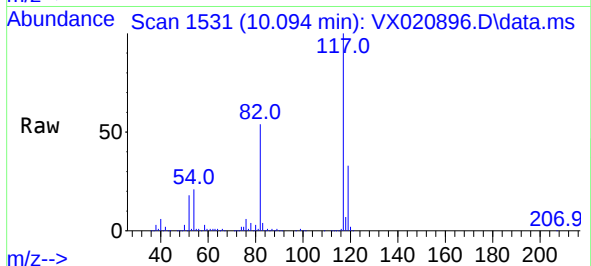
Tgt Ion: 95 Resp: 49196
Ion Ratio Lower Upper
95 100
174 70.1 0.0 154.6
176 68.8 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06

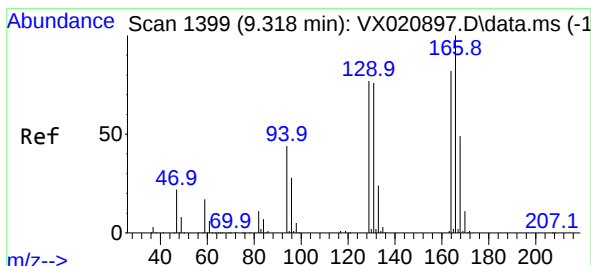
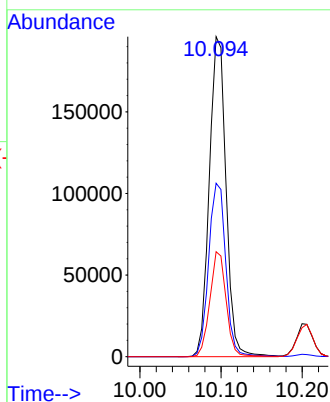
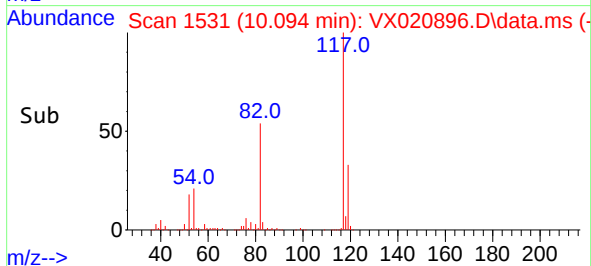
Instrument :
MSVOA_X
ClientSampled :
VSTDIC020



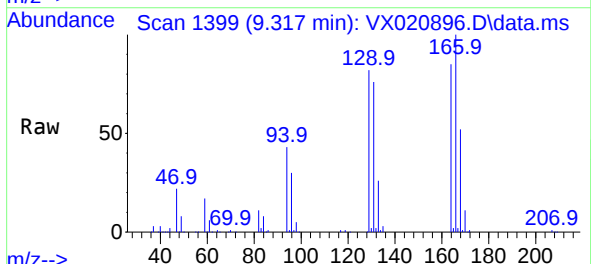
Tgt Ion:117 Resp: 280171
Ion Ratio Lower Upper
117 100
82 54.2 47.4 71.2
119 32.8 26.6 39.8

Manual Integrations
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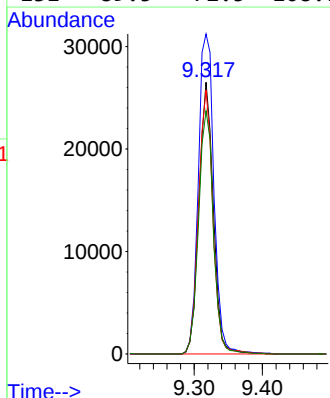
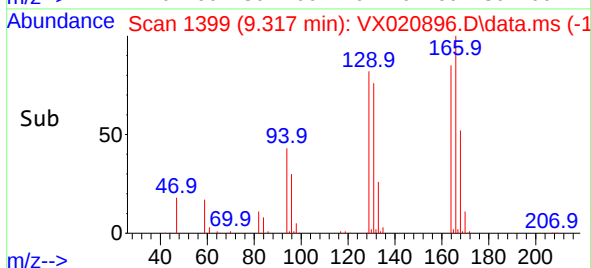
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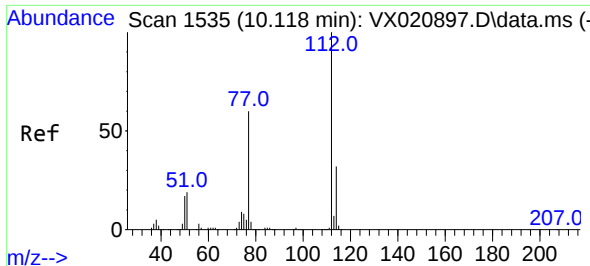


#64
Tetrachloroethene
Concen: 15.91 ug/l
RT: 9.317 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06



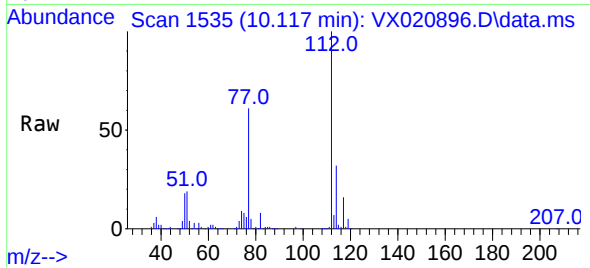
Tgt Ion:164 Resp: 39243
Ion Ratio Lower Upper
164 100
166 117.8 103.4 155.2
129 97.1 70.8 106.2
131 89.5 72.5 108.7





#65
Chlorobenzene
Concen: 18.50 ug/l
RT: 10.117 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06

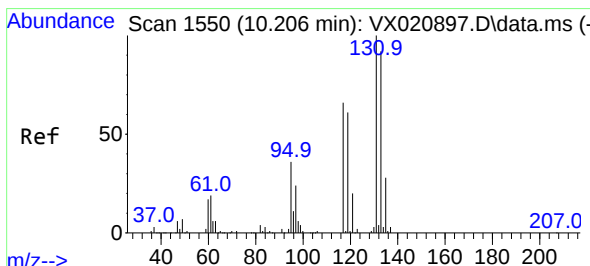
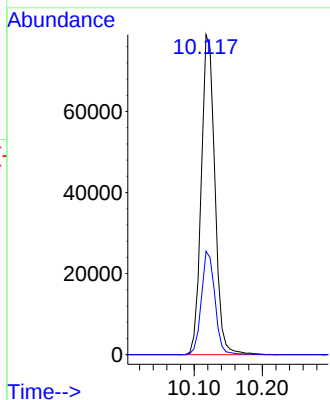
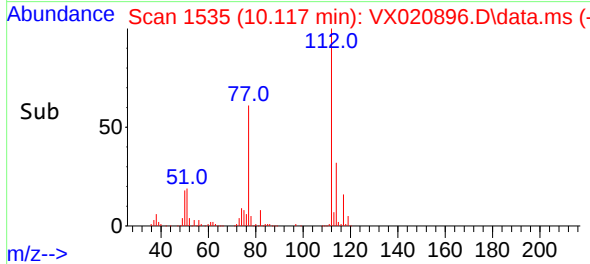
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



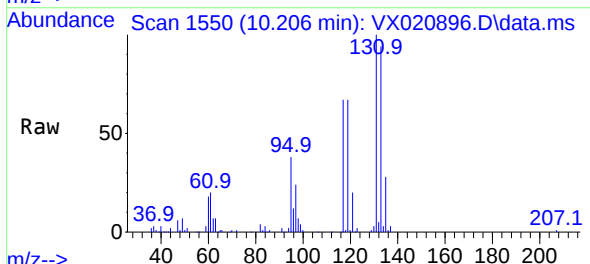
Tgt Ion:112 Resp: 109819
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6

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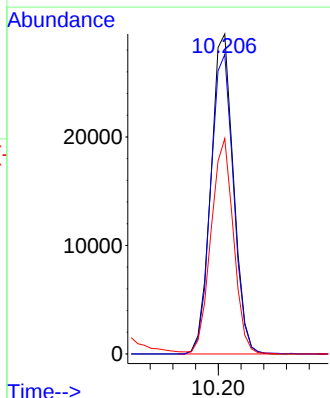
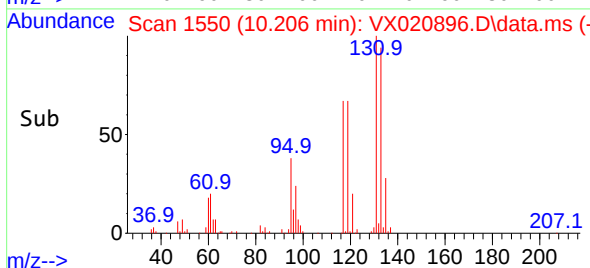
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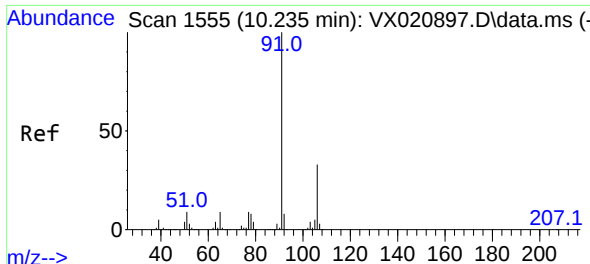


#66
1,1,1,2-Tetrachloroethane
Concen: 17.89 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. -0.000 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06



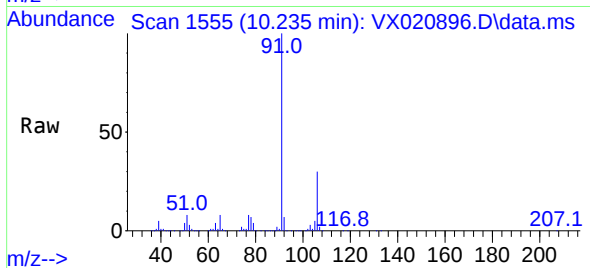
Tgt Ion:131 Resp: 40764
Ion Ratio Lower Upper
131 100
133 94.7 47.7 143.1
119 66.8 32.1 96.5





#67
Ethyl Benzene
Concen: 20.46 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06

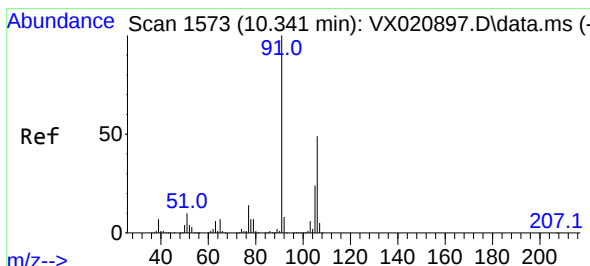
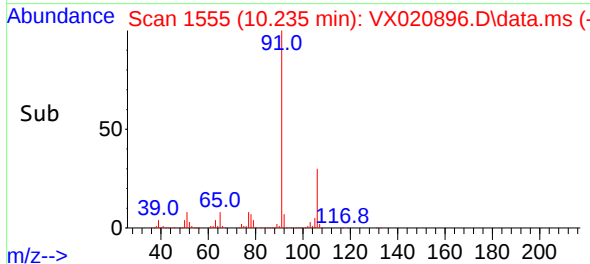
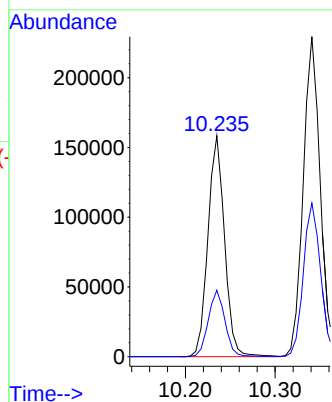
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 91 Resp: 203927
Ion Ratio Lower Upper
91 100
106 30.1 24.6 37.0

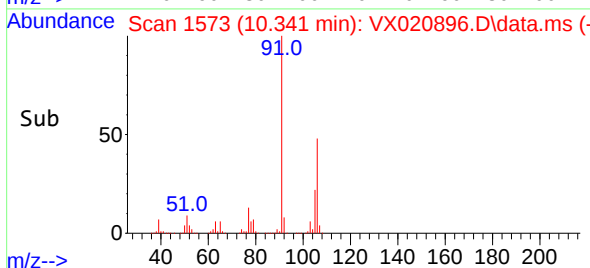
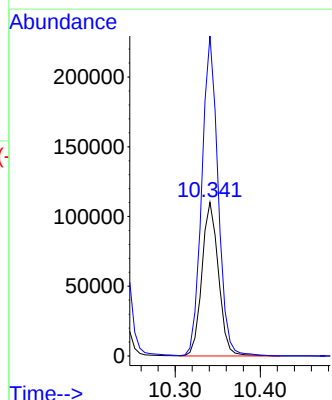
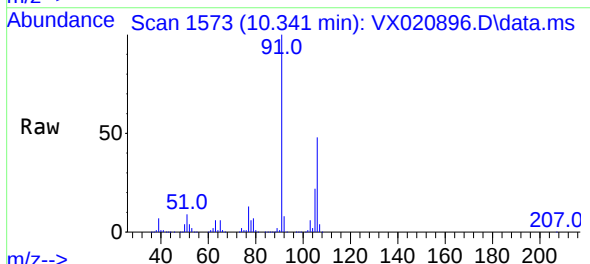
Manual Integrations
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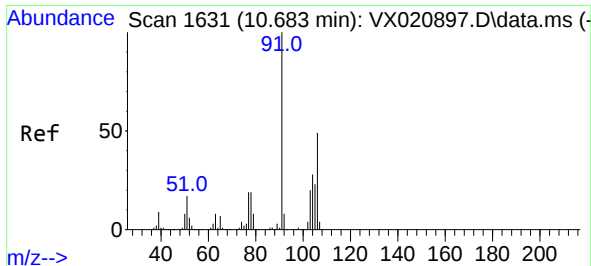
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#68
m/p-Xylenes
Concen: 39.36 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. -0.000 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06

Tgt Ion: 106 Resp: 148453
Ion Ratio Lower Upper
106 100
91 204.4 162.8 244.2





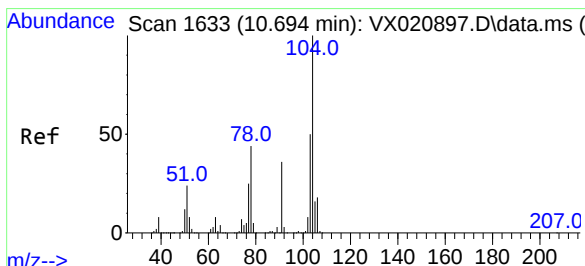
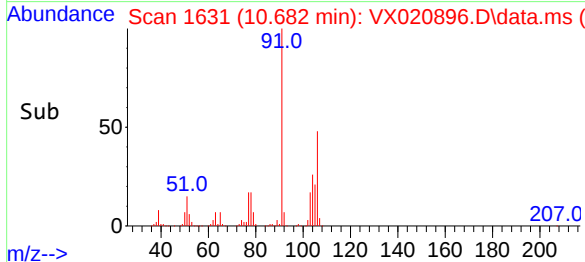
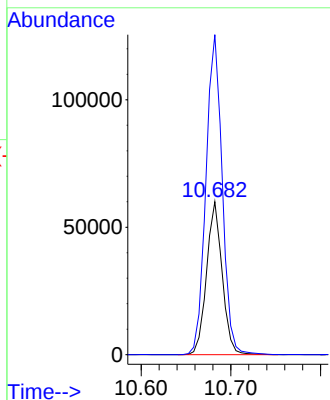
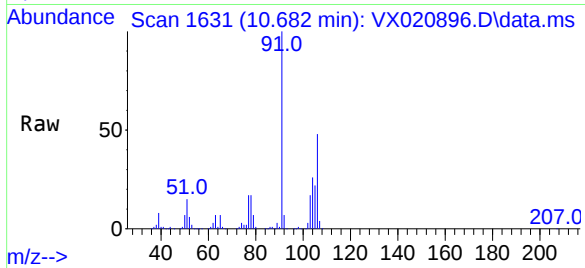
#69
o-Xylene
Concen: 20.51 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06

Tgt Ion:106 Resp: 72481
Ion Ratio Lower Upper
106 100
91 218.4 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

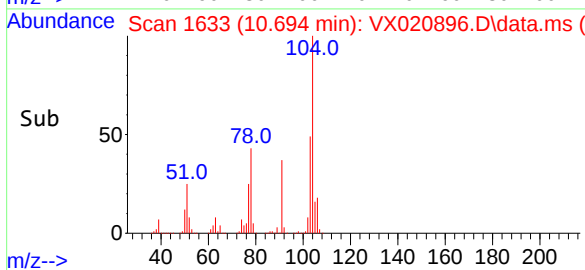
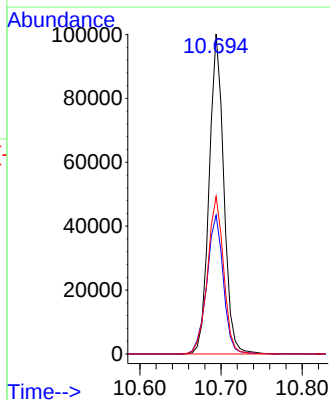
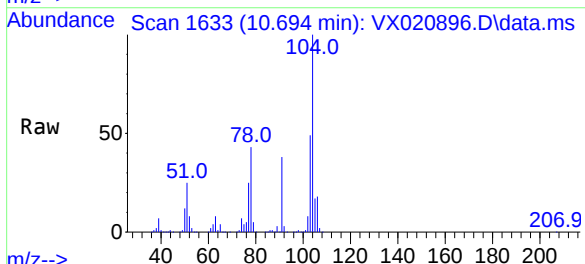
Manual Integrations
APPROVED

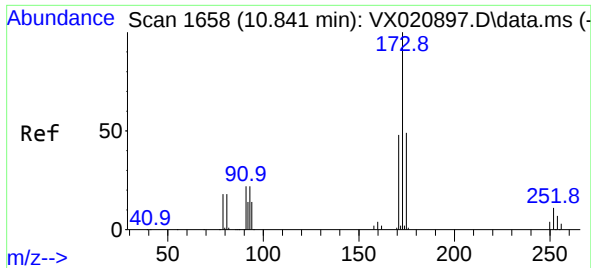
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#70
Styrene
Concen: 20.83 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. -0.001 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06

Tgt Ion:104 Resp: 125211
Ion Ratio Lower Upper
104 100
78 48.9 40.0 60.0
103 54.4 43.4 65.0





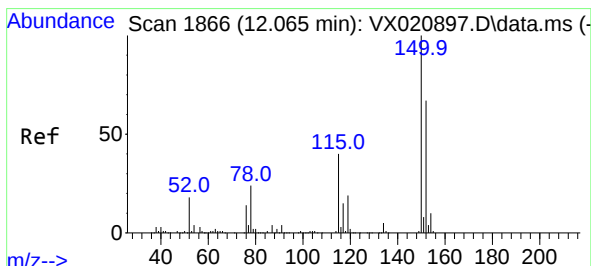
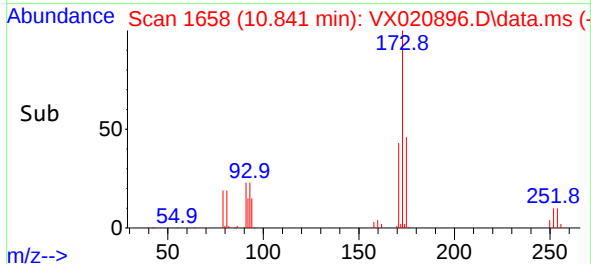
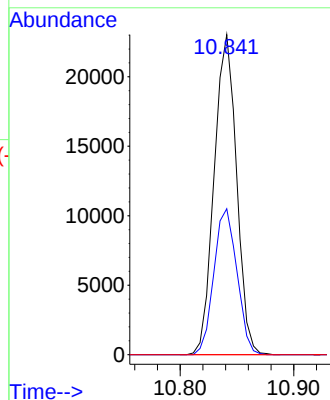
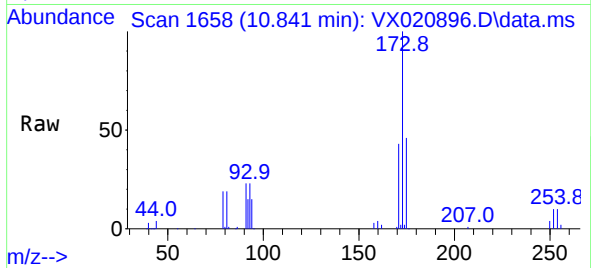
#71
Bromoform
Concen: 17.59 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. -0.001 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06

Tgt Ion:173 Resp: 31582
Ion Ratio Lower Upper
173 100
175 47.0 23.9 71.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampled :
VSTDIC020

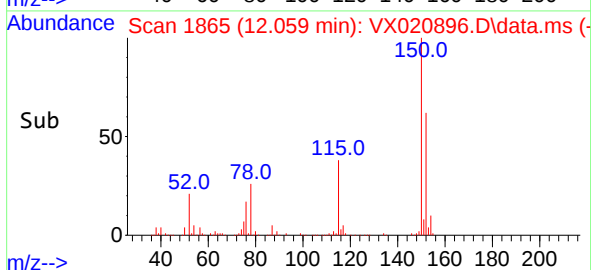
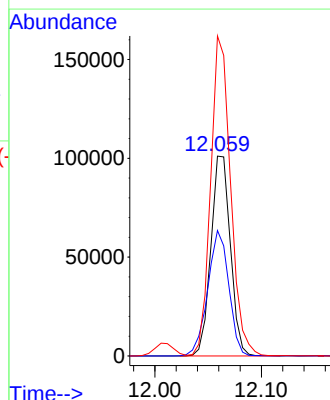
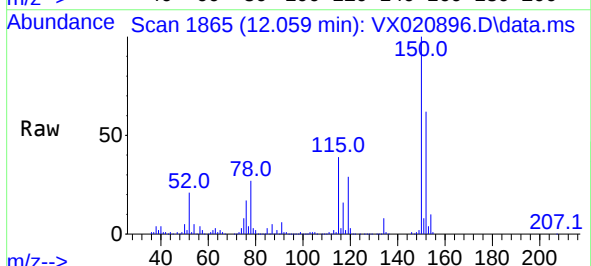
Manual Integrations
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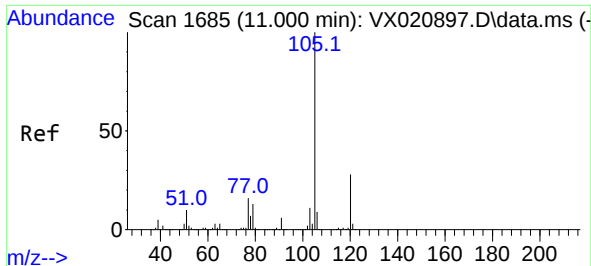
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06

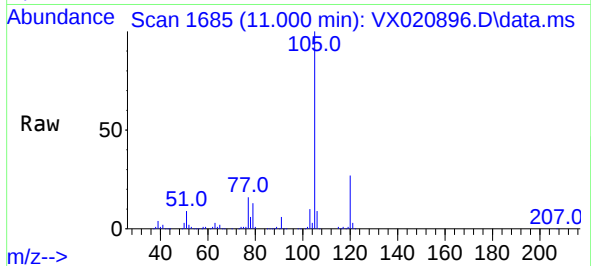
Tgt Ion:152 Resp: 128815
Ion Ratio Lower Upper
152 100
115 67.8 41.1 123.3
150 164.0 0.0 349.0





#73
Isopropylbenzene
Concen: 21.75 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06

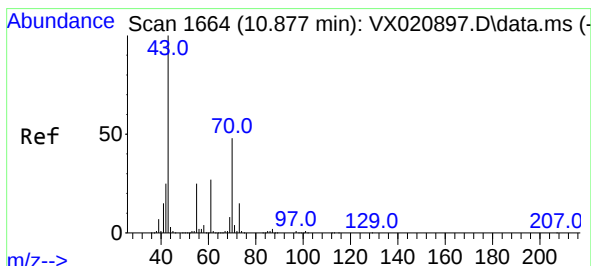
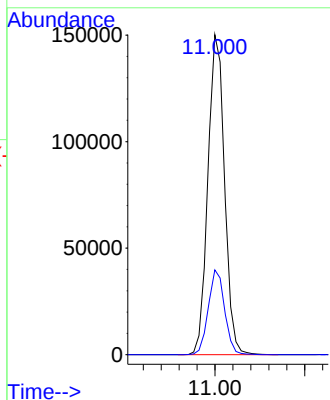
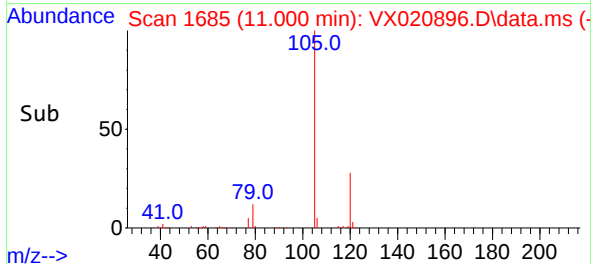
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



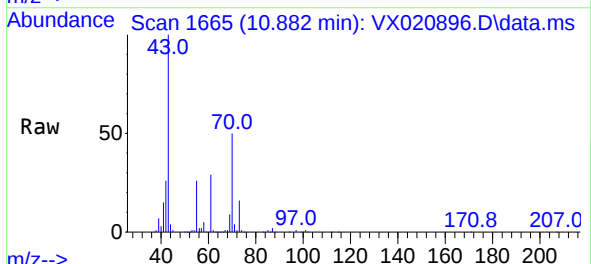
Tgt Ion:105 Resp: 193072
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.6

Manual Integrations
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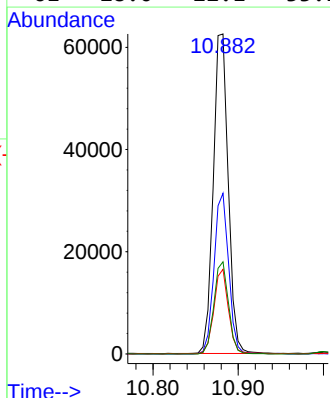
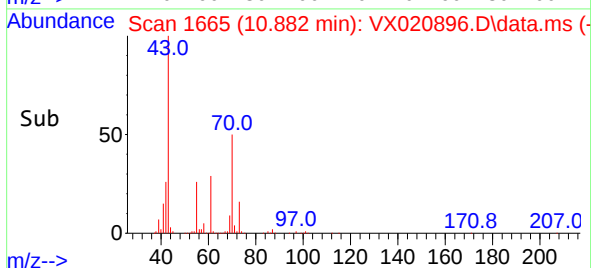
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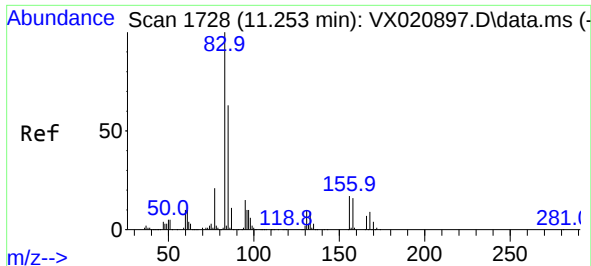


#74
N-ethyl acetate
Concen: 26.17 ug/l
RT: 10.882 min Scan# 1665
Delta R.T. 0.005 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06



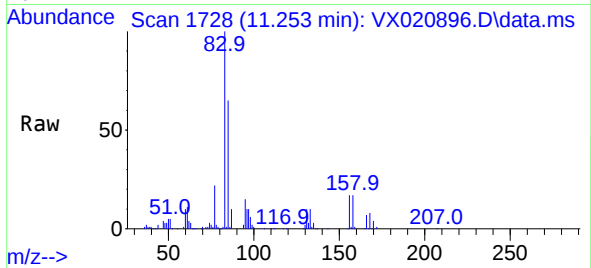
Tgt Ion: 43 Resp: 76344
Ion Ratio Lower Upper
43 100
70 49.3 39.0 58.6
55 26.1 21.5 32.3
61 28.0 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 21.21 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. -0.001 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06

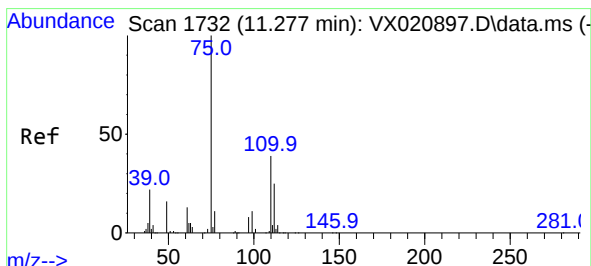
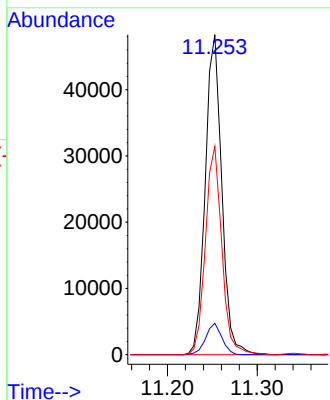
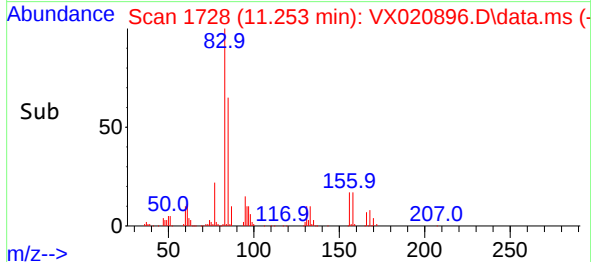
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



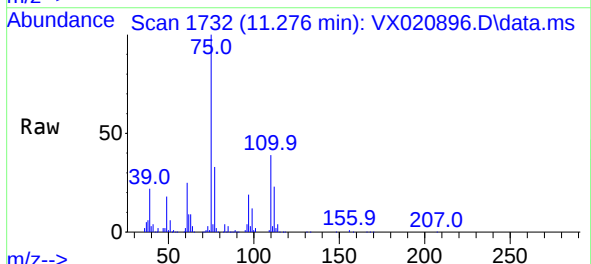
Tgt Ion: 83 Resp: 61725
Ion Ratio Lower Upper
83 100
131 9.7 5.1 15.2
85 64.8 31.8 95.4

Manual Integrations
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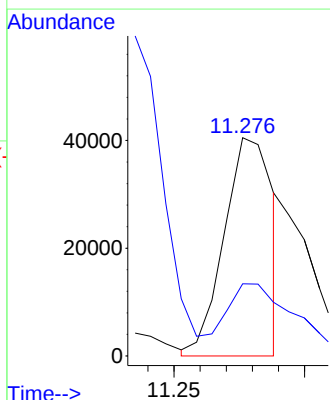
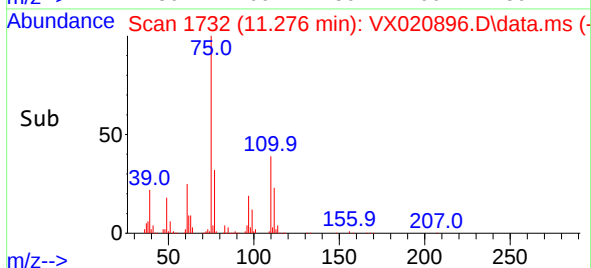
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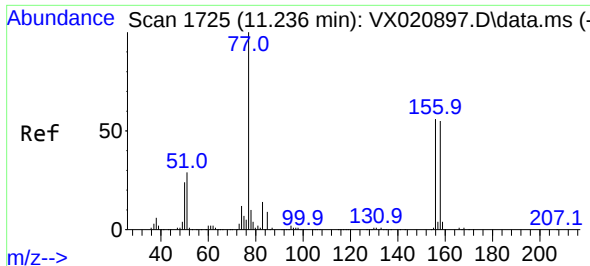


#76
1,2,3-Trichloropropane
Concen: 18.69 ug/l m
RT: 11.276 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06



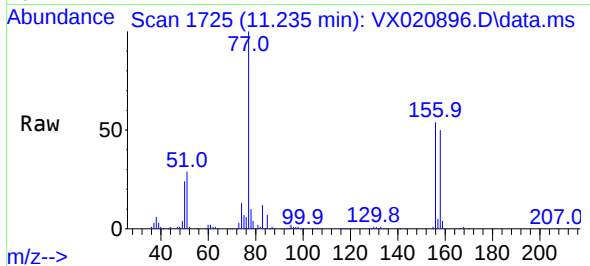
Tgt Ion: 75 Resp: 52543
Ion Ratio Lower Upper
75 100
77 47.6 19.1 57.5





#77
Bromobenzene
Concen: 18.69 ug/l
RT: 11.235 min Scan# 1725
Delta R.T. -0.001 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06

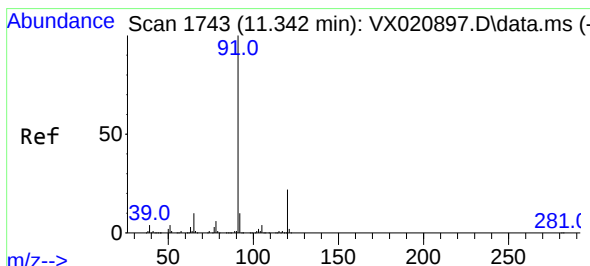
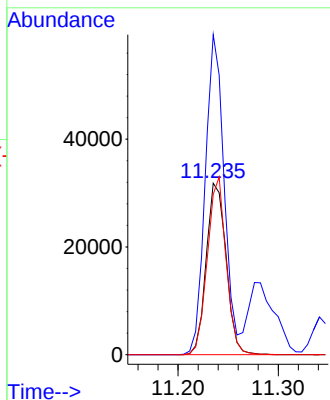
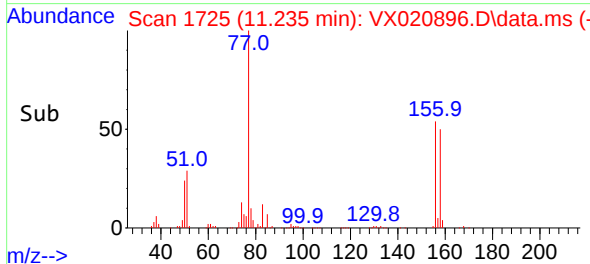
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



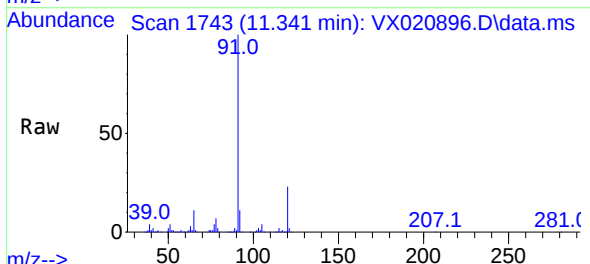
Tgt Ion:156 Resp: 43825
Ion Ratio Lower Upper
156 100
77 176.1 82.8 248.6
158 97.5 49.1 147.4

Manual Integrations
APPROVED

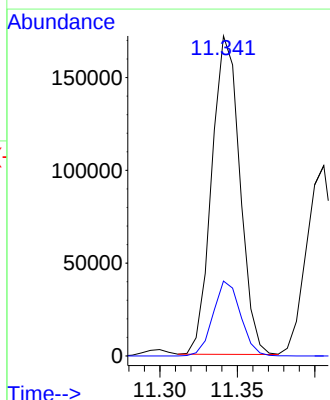
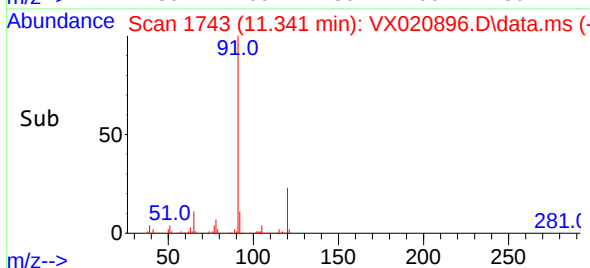
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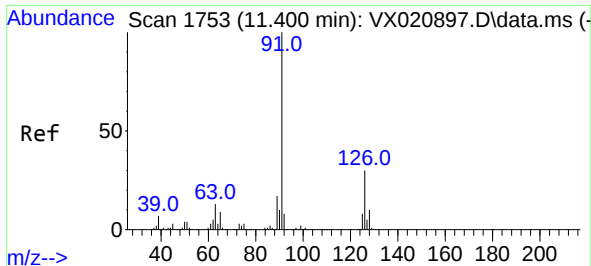


#78
n-propylbenzene
Concen: 21.91 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. -0.001 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06



Tgt Ion: 91 Resp: 216184
Ion Ratio Lower Upper
91 100
120 23.1 11.5 34.5





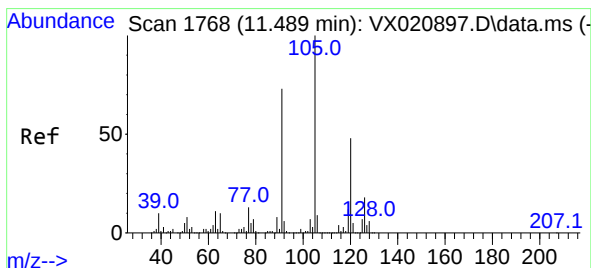
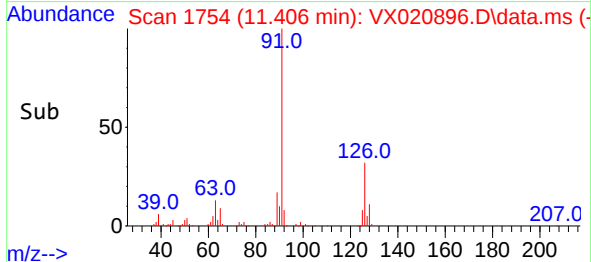
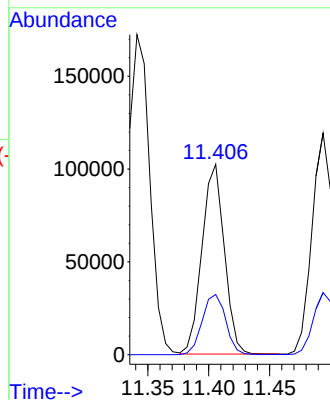
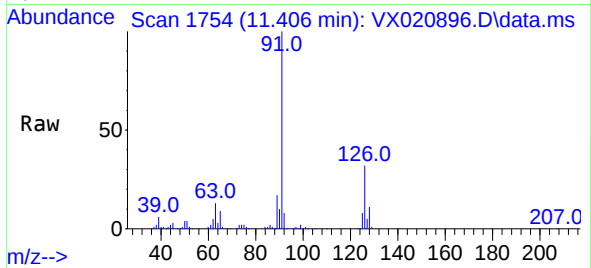
#79
2-Chlorotoluene
Concen: 21.46 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.005 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06

Tgt Ion: 91 Resp: 130494
Ion Ratio Lower Upper
91 100
126 33.4 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

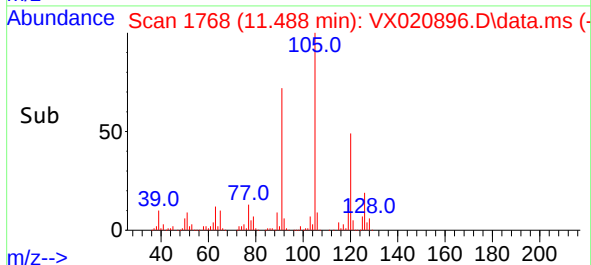
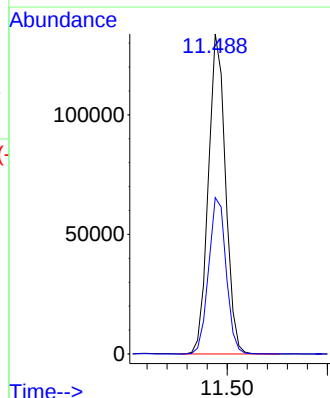
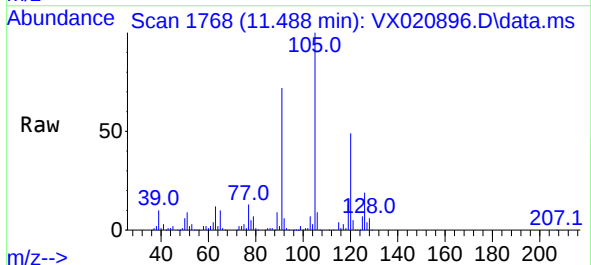
Manual Integrations
APPROVED

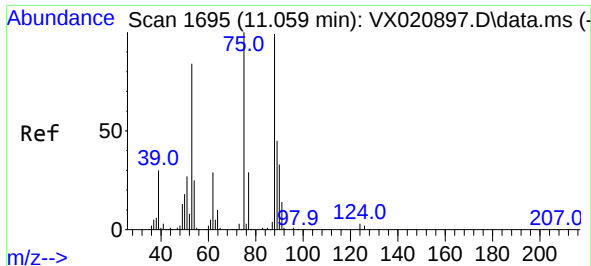
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#80
1,3,5-Trimethylbenzene
Concen: 21.34 ug/l
RT: 11.488 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06

Tgt Ion: 105 Resp: 159035
Ion Ratio Lower Upper
105 100
120 50.0 23.8 71.5





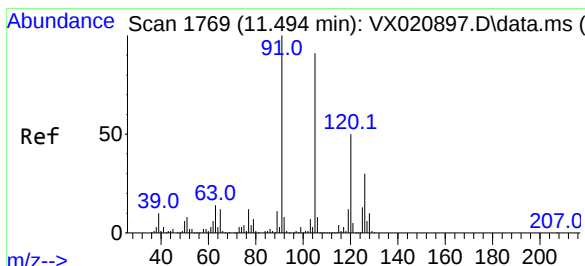
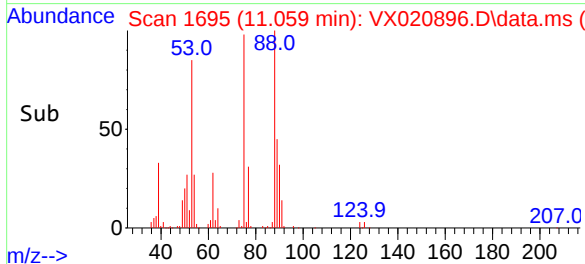
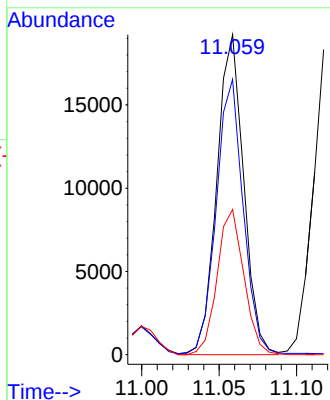
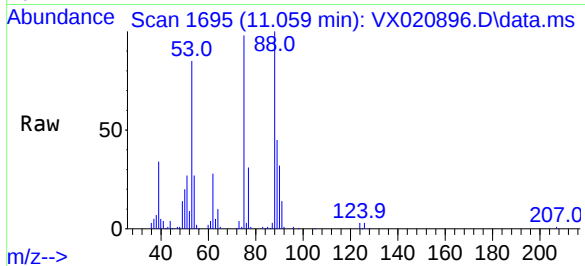
#81
trans-1,4-Dichloro-2-butene
Concen: 21.93 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06

Tgt Ion: 75 Resp: 23160
Ion Ratio Lower Upper
75 100
53 87.3 74.5 111.7
89 45.2 37.9 56.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

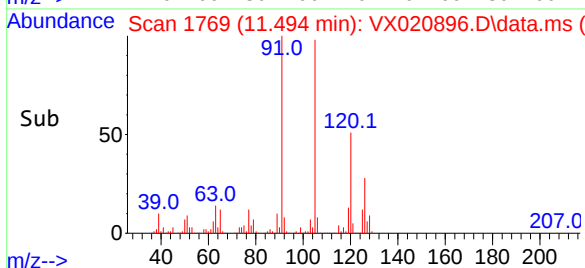
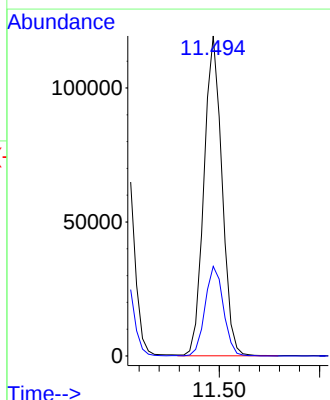
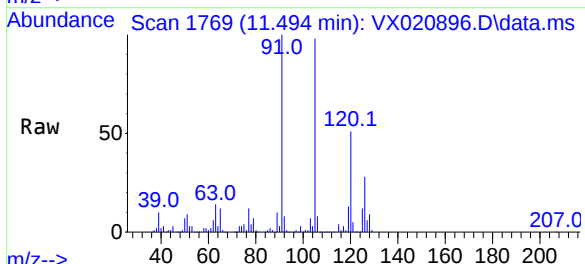
Manual Integrations
APPROVED

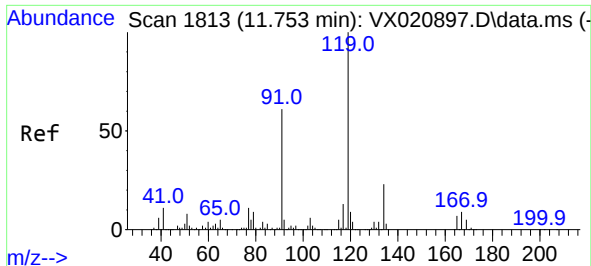
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#82
4-Chlorotoluene
Concen: 20.72 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06

Tgt Ion: 91 Resp: 149209
Ion Ratio Lower Upper
91 100
126 28.5 14.9 44.5





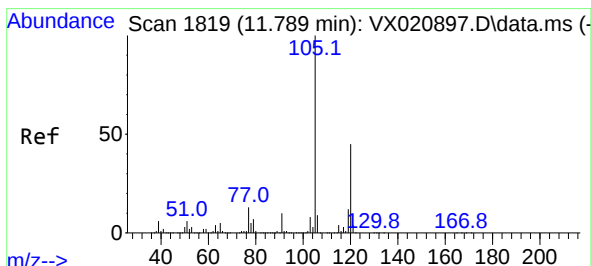
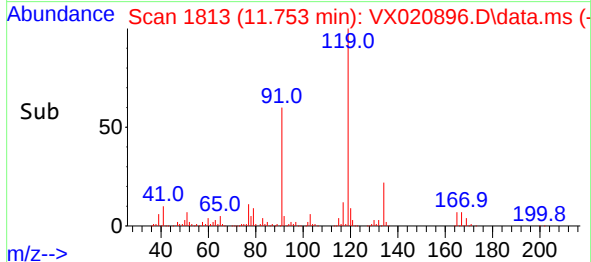
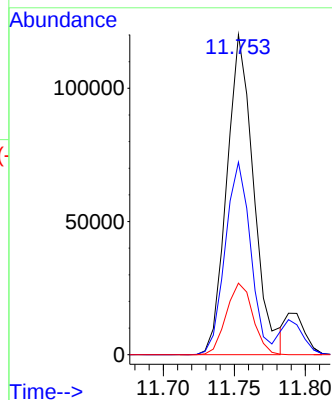
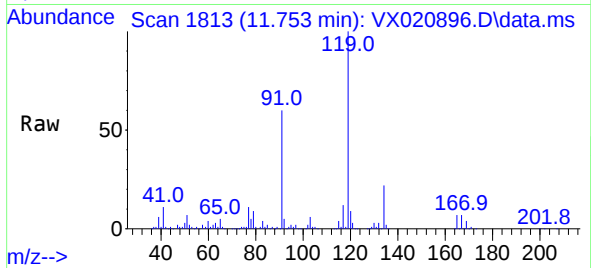
#83
tert-Butylbenzene
Concen: 22.24 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. -0.001 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06

Tgt Ion:119 Resp: 158570
Ion Ratio Lower Upper
119 100
91 57.1 27.9 83.7
134 22.1 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

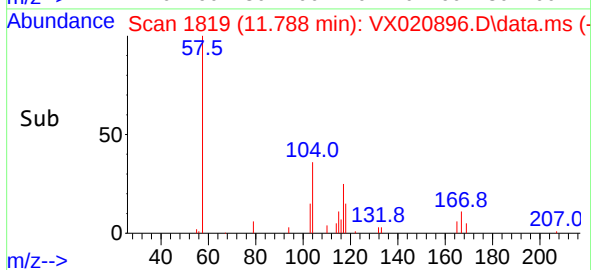
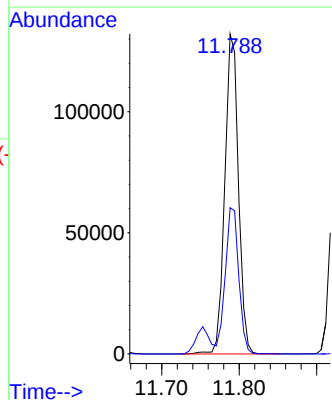
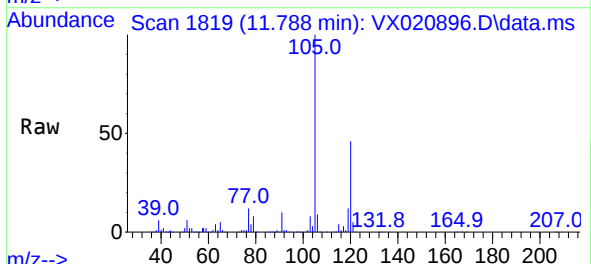
Manual Integrations
APPROVED

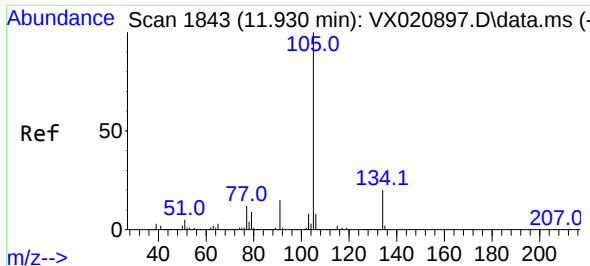
MMDadoda
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#84
1,2,4-Trimethylbenzene
Concen: 21.82 ug/l
RT: 11.788 min Scan# 1819
Delta R.T. -0.001 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06

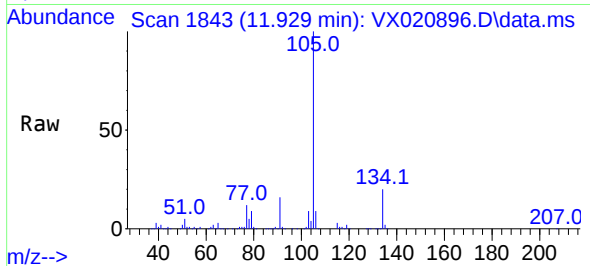
Tgt Ion:105 Resp: 161812
Ion Ratio Lower Upper
105 100
120 45.2 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 21.50 ug/l
 RT: 11.929 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: VX020896.D
 Acq: 24 Feb 2021 12:06

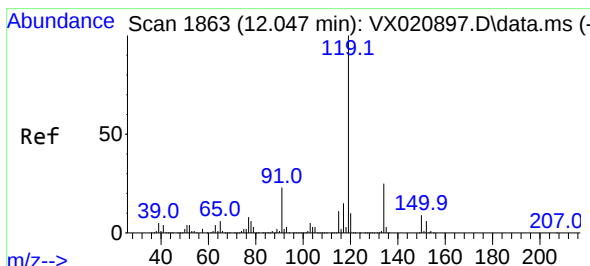
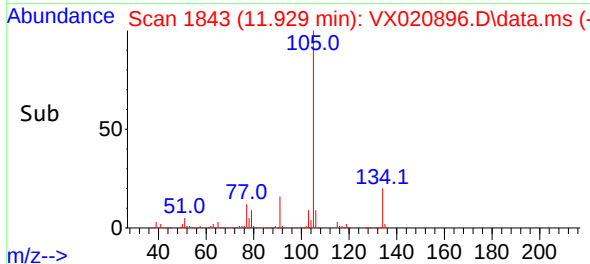
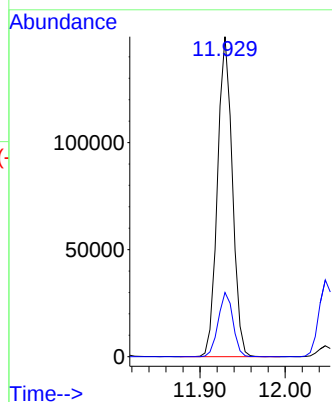
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020



Tgt Ion:105 Resp: 180427
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 29.8

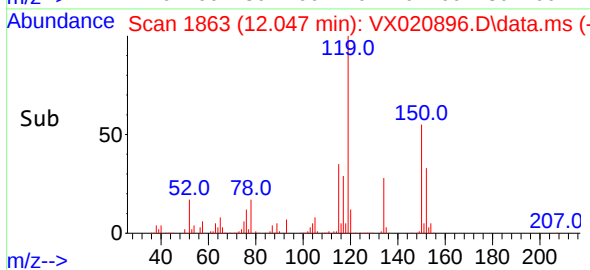
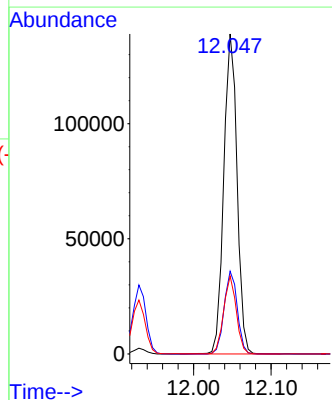
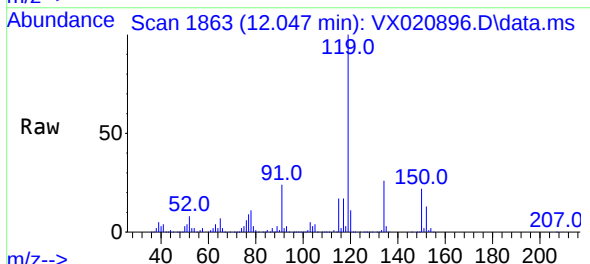
Manual Integrations
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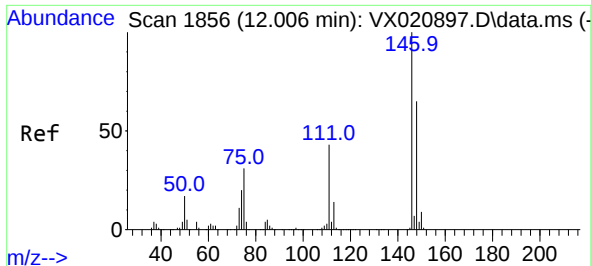
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#86
 p-Isopropyltoluene
 Concen: 21.45 ug/l
 RT: 12.047 min Scan# 1863
 Delta R.T. -0.000 min
 Lab File: VX020896.D
 Acq: 24 Feb 2021 12:06

Tgt Ion:119 Resp: 165584
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.9 38.7
 91 23.4 11.7 35.0





#87

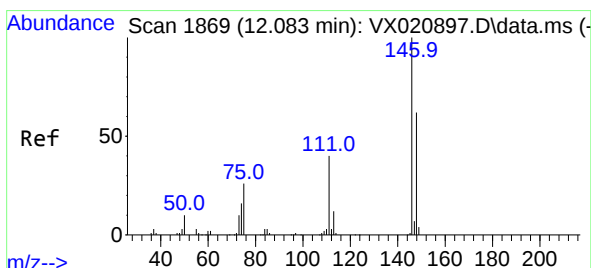
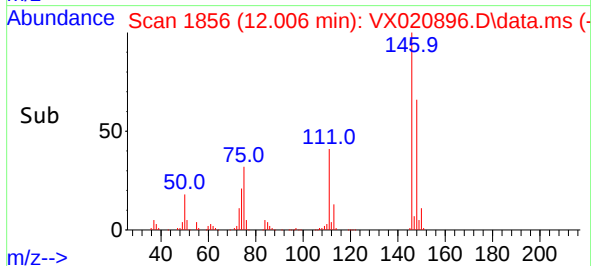
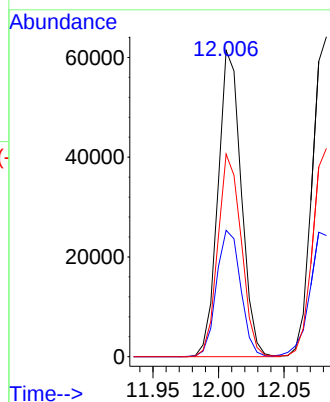
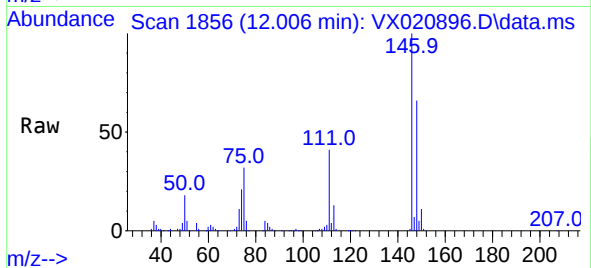
1,3-Dichlorobenzene
Concen: 17.82 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06

Tgt Ion:	146	Resp:	75734
Ion Ratio	Lower	Upper	
146	100		
111	42.9	20.2	60.5
148	66.5	31.9	95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

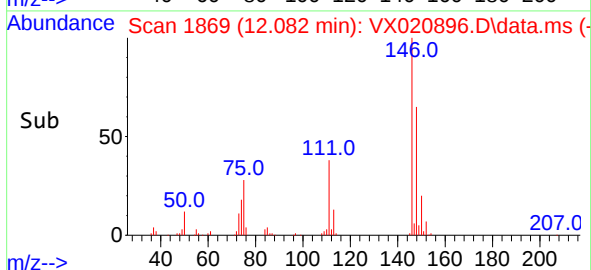
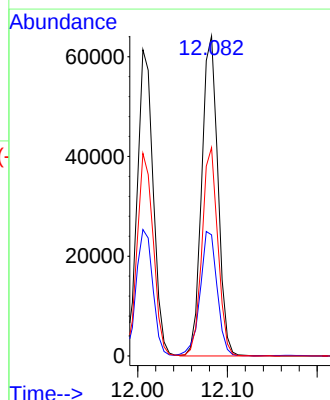
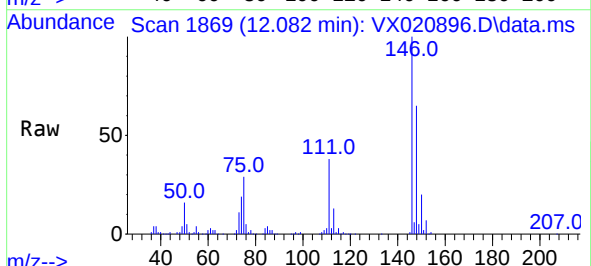
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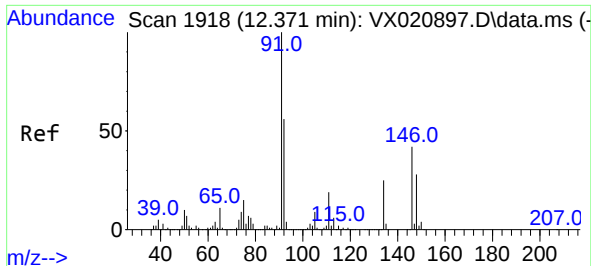


#88

1,4-Dichlorobenzene
Concen: 18.39 ug/l
RT: 12.082 min Scan# 1869
Delta R.T. -0.001 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06

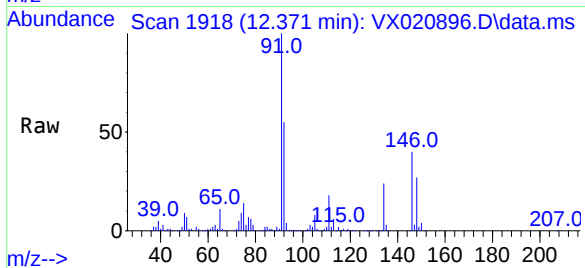
Tgt Ion:	146	Resp:	80304
Ion Ratio	Lower	Upper	
146	100		
111	41.0	19.6	58.8
148	63.8	31.6	95.0





#89
n-Butylbenzene
Concen: 21.60 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.001 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06

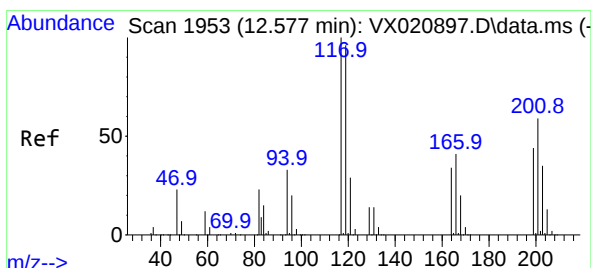
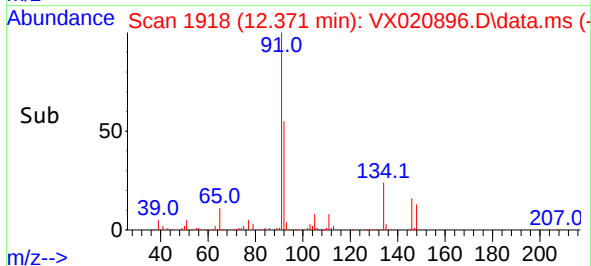
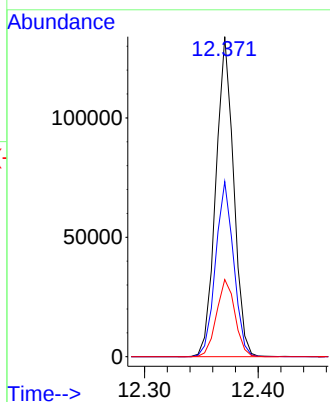
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 91 Resp: 146162
Ion Ratio Lower Upper
91 100
92 55.4 27.4 82.0
134 25.1 13.2 39.5

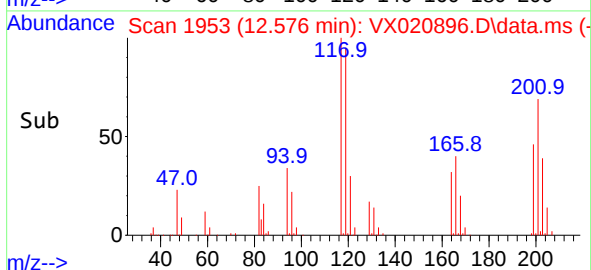
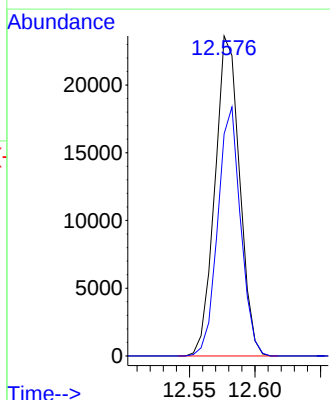
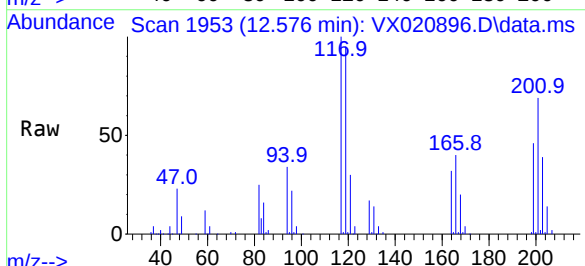
Manual Integrations
APPROVED

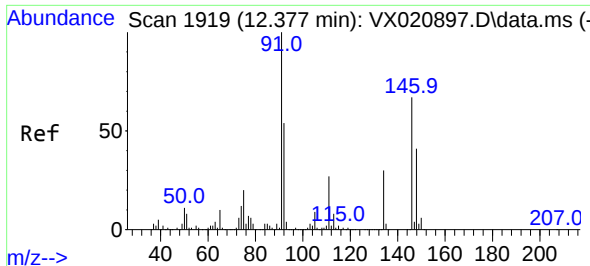
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#90
Hexachloroethane
Concen: 20.80 ug/l
RT: 12.576 min Scan# 1953
Delta R.T. -0.001 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06

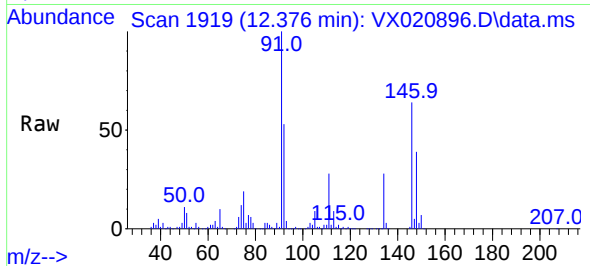
Tgt Ion: 117 Resp: 30873
Ion Ratio Lower Upper
117 100
201 72.0 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 17.98 ug/l
RT: 12.376 min Scan# 1919
Delta R.T. -0.001 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06

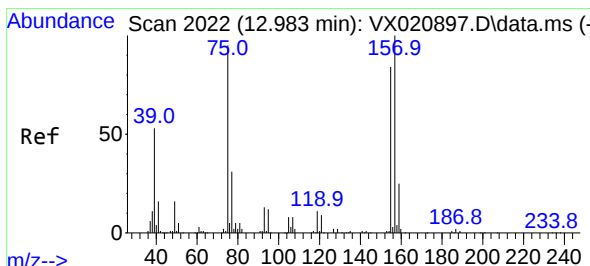
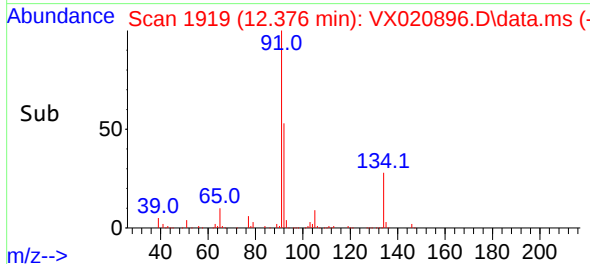
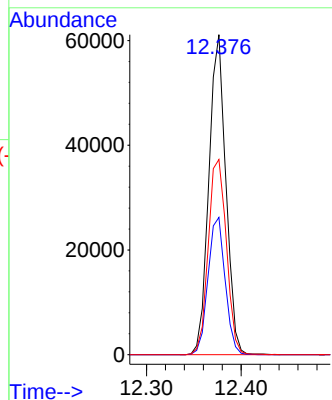
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



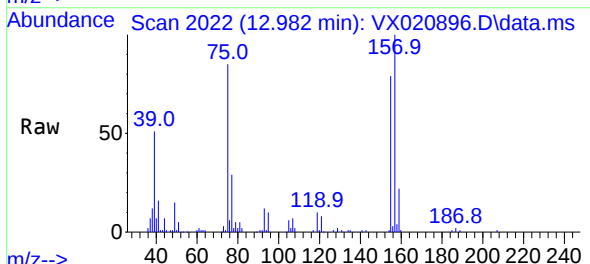
Tgt Ion:146 Resp: 76141
Ion Ratio Lower Upper
146 100
111 43.3 20.8 62.2
148 65.2 31.9 95.5

Manual Integrations
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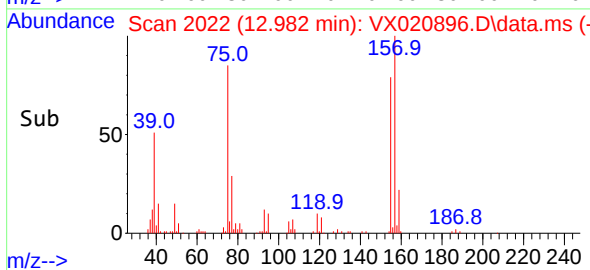
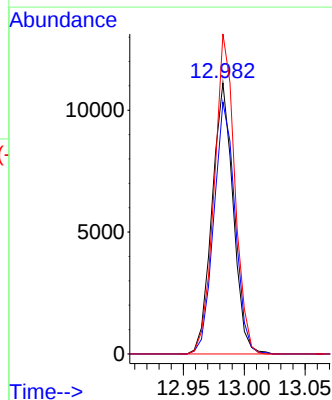
MMDadoda
2/25/2021 1:08:46 PM

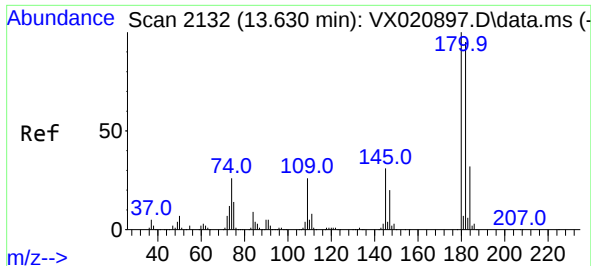


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.49 ug/l
RT: 12.982 min Scan# 2022
Delta R.T. -0.001 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06

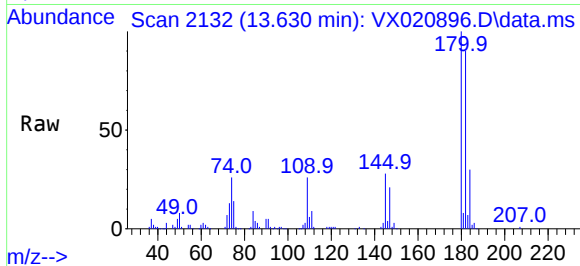


Tgt Ion: 75 Resp: 13378
Ion Ratio Lower Upper
75 100
155 93.4 45.3 135.9
157 115.3 57.7 173.1

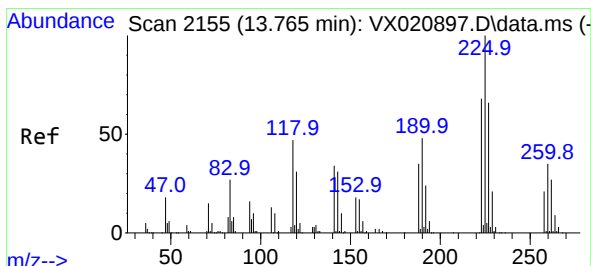
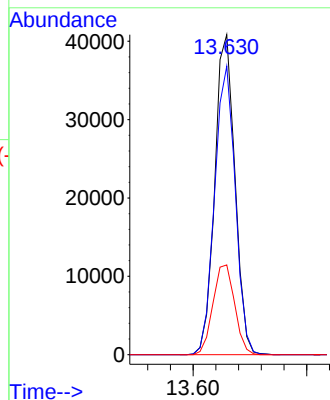
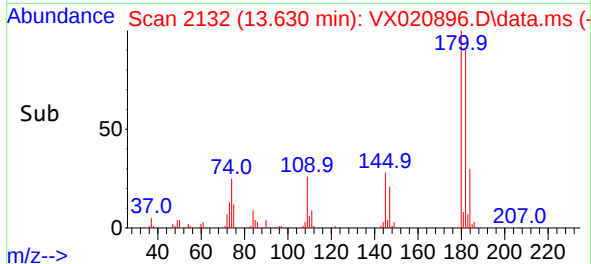




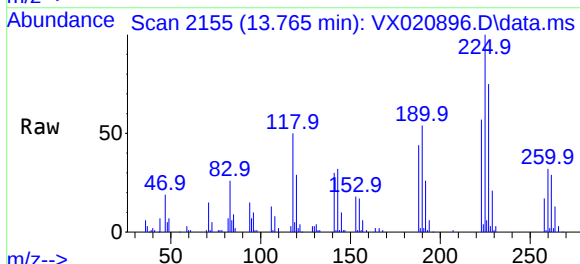
#93
1,2,4-Trichlorobenzene
Concen: 18.12 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. -0.001 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06



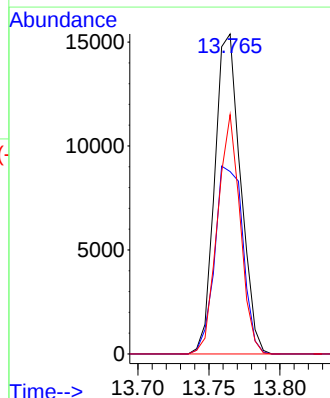
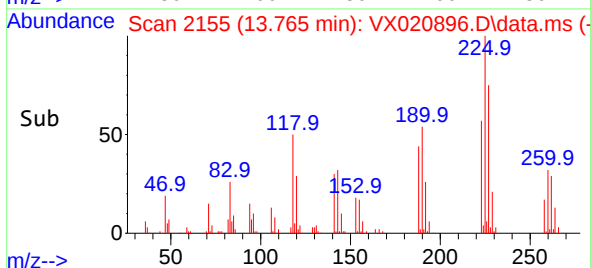
Tgt Ion:180 Resp: 50340
Ion Ratio Lower Upper
180 100
182 92.7 47.7 143.1
145 30.2 15.0 45.0



#94
Hexachlorobutadiene
Concen: 13.22 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. -0.000 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06



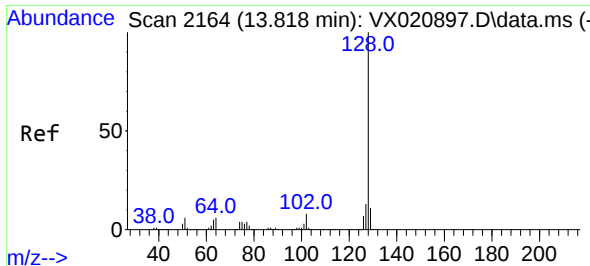
Tgt Ion:225 Resp: 19396
Ion Ratio Lower Upper
225 100
223 64.0 31.1 93.2
227 65.9 31.6 95.0



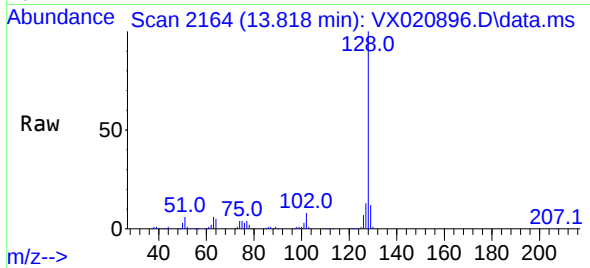
Instrument :
MSVOA_X
ClientSampled :
VSTDIC020

Manual Integrations
APPROVED

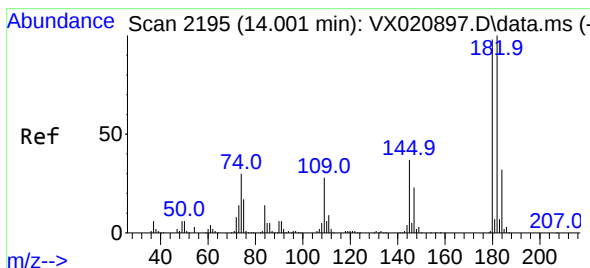
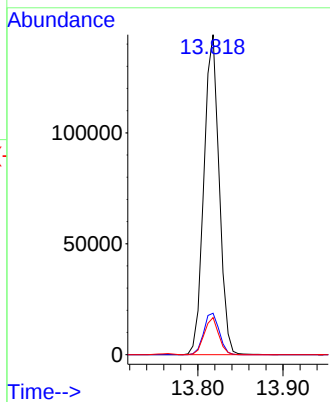
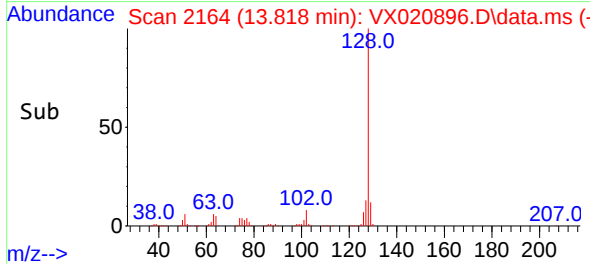
MMDadoda
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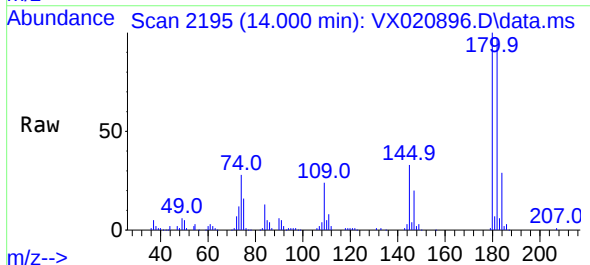
#95
Naphthalene
Concen: 21.49 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06



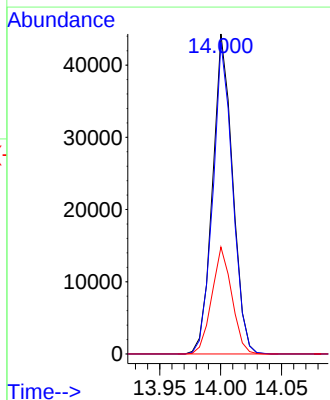
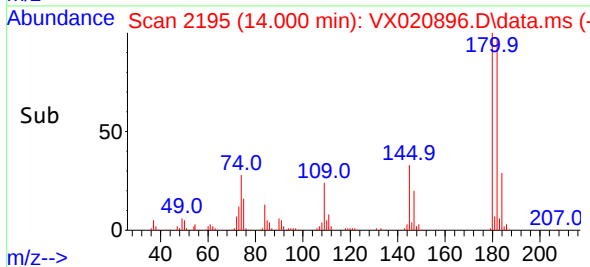
Tgt Ion:128 Resp: 178952
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.1 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 18.00 ug/l
RT: 14.000 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX020896.D
Acq: 24 Feb 2021 12:06



Tgt Ion:180 Resp: 50699
Ion Ratio Lower Upper
180 100
182 95.6 47.6 142.9
145 33.4 16.1 48.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

MMDadoda
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