

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022421\
 Data File : VX020895.D
 Acq On : 24 Feb 2021 11:43
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Manual Integrations
 APPROVED

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Quant Time: Feb 24 12:59:22 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	222203	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	397257	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	341130	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	143018	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	15965	5.78	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	11.56%#
35) Dibromofluoromethane	5.464	113	12072	4.46	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	8.92%#
50) Toluene-d8	8.694	98	48224	4.93	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	9.86%#
62) 4-Bromofluorobenzene	11.118	95	16742	4.70	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	9.40%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.187	85	11820	5.33	ug/l	100
3) Chloromethane	1.317	50	12889	6.05	ug/l	99
4) Vinyl Chloride	1.393	62	14878	6.09	ug/l	99
5) Bromomethane	1.623	94	5018	3.48	ug/l	89
6) Chloroethane	1.705	64	9560	6.70	ug/l	99
7) Trichlorofluoromethane	1.911	101	19215	4.99	ug/l	98
8) Diethyl Ether	2.170	74	8615	5.97	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.364	101	11543	5.25	ug/l	99
10) Methyl Iodide	2.487	142	13382	4.37	ug/l	95
11) Tert butyl alcohol	3.023	59	16804	30.10	ug/l #	94
12) 1,1-Dichloroethene	2.352	96	12121	5.55	ug/l	99
13) Acrolein	2.276	56	11431	30.36	ug/l	92
14) Allyl chloride	2.705	41	20378	6.47	ug/l	97
15) Acrylonitrile	3.117	53	35293	29.82	ug/l	99
16) Acetone	2.423	43	30949	29.62	ug/l	98
17) Carbon Disulfide	2.546	76	34420	5.68	ug/l	99
18) Methyl Acetate	2.752	43	14345	5.79	ug/l	100
19) Methyl tert-butyl Ether	3.170	73	43761	6.07	ug/l	96
20) Methylene Chloride	2.834	84	14583	5.62	ug/l	98
21) trans-1,2-Dichloroethene	3.140	96	13727	5.60	ug/l	95
22) Diisopropyl ether	3.823	45	40509	6.43	ug/l	90
23) Vinyl Acetate	3.788	43	171463	31.79	ug/l	99
24) 1,1-Dichloroethane	3.670	63	23773	5.79	ug/l	97
25) 2-Butanone	4.641	43	46587	30.71	ug/l	99
26) 2,2-Dichloropropane	4.552	77	21754	5.71	ug/l	99
27) cis-1,2-Dichloroethene	4.570	96	15932	5.79	ug/l	96
28) Bromochloromethane	4.976	49	10670	6.32	ug/l	100
29) Tetrahydrofuran	5.094	42	29624	31.91	ug/l	99
30) Chloroform	5.182	83	24002	5.33	ug/l	98
31) Cyclohexane	5.552	56	21568	6.42	ug/l	97
32) 1,1,1-Trichloroethane	5.458	97	21106	5.25	ug/l	99
36) 1,1-Dichloropropene	5.770	75	18052	4.96	ug/l	98
37) Ethyl Acetate	4.799	43	17412	5.19	ug/l	98
38) Carbon Tetrachloride	5.752	117	18148	4.41	ug/l	95
39) Methylcyclohexane	7.441	83	23281	5.56	ug/l	97
40) Benzene	6.111	78	55834	5.12	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.011	41	9935	5.64	ug/l	98
42) 1,2-Dichloroethane	6.164	62	18370	4.75	ug/l	97
43) Isopropyl Acetate	6.411	43	30313	5.77	ug/l	99
44) Trichloroethene	7.188	130	14602	4.57	ug/l	99
45) 1,2-Dichloropropane	7.488	63	13961	5.18	ug/l	98
46) Dibromomethane	7.635	93	9285	4.62	ug/l	97
47) Bromodichloromethane	7.876	83	19725	4.80	ug/l	97
48) Methyl methacrylate	7.747	41	14893	5.81	ug/l	97
49) 1,4-Dioxane	7.717	88	6985	109.45	ug/l	99
51) 4-Methyl-2-Pentanone	8.618	43	86809	27.02	ug/l	99
52) Toluene	8.765	92	34294	4.96	ug/l	99
53) t-1,3-Dichloropropene	9.023	75	21417	5.03	ug/l	97
54) cis-1,3-Dichloropropene	8.412	75	23831	5.23	ug/l	99
55) 1,1,2-Trichloroethane	9.194	97	13704	4.72	ug/l	98
56) Ethyl methacrylate	9.159	69	21820	5.62	ug/l	99
57) 1,3-Dichloropropane	9.353	76	23413	4.91	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.288	63	52256	28.29	ug/l	98
59) 2-Hexanone	9.471	43	63625	26.47	ug/l	99
60) Dibromochloromethane	9.565	129	14277	4.39	ug/l	98
61) 1,2-Dibromoethane	9.653	107	14018	4.55	ug/l	100
64) Tetrachloroethene	9.318	164	13251	4.41	ug/l	95
65) Chlorobenzene	10.118	112	34335	4.75	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.206	131	12955	4.67	ug/l	96
67) Ethyl Benzene	10.235	91	63541	5.24	ug/l	98
68) m/p-Xylenes	10.341	106	46302	10.08	ug/l	98
69) o-Xylene	10.683	106	23140	5.38	ug/l	98
70) Styrene	10.694	104	38602	5.27	ug/l	99
71) Bromoform	10.841	173	9931	4.54	ug/l #	100
73) Isopropylbenzene	11.000	105	59783	6.07	ug/l	100
74) N-amyl acetate	10.883	43	23279	7.19	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.253	83	18664	5.78	ug/l	100
76) 1,2,3-Trichloropropane	11.277	75	15892m	5.09	ug/l	
77) Bromobenzene	11.236	156	13892	5.34	ug/l	95
78) n-propylbenzene	11.341	91	67163	6.13	ug/l	99
79) 2-Chlorotoluene	11.406	91	41007	6.07	ug/l	98
80) 1,3,5-Trimethylbenzene	11.489	105	49847	6.03	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.059	75	6919	5.90	ug/l	97
82) 4-Chlorotoluene	11.494	91	46640	5.83	ug/l	97
83) tert-Butylbenzene	11.753	119	47718	6.03	ug/l	98
84) 1,2,4-Trimethylbenzene	11.789	105	49251	5.98	ug/l	99
85) sec-Butylbenzene	11.930	105	55594	5.97	ug/l	100
86) p-Isopropyltoluene	12.047	119	49505	5.78	ug/l	98
87) 1,3-Dichlorobenzene	12.006	146	25001	5.30	ug/l	98
88) 1,4-Dichlorobenzene	12.083	146	24409	5.03	ug/l	95
89) n-Butylbenzene	12.371	91	44073	5.87	ug/l	99
90) Hexachloroethane	12.577	117	9177	5.57	ug/l	92
91) 1,2-Dichlorobenzene	12.371	146	23091	4.91	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.983	75	4274	5.61	ug/l	93
93) 1,2,4-Trichlorobenzene	13.630	180	13984	4.53	ug/l	98
94) Hexachlorobutadiene	13.765	225	5810	3.57	ug/l	93
95) Naphthalene	13.818	128	50191	5.43	ug/l	100
96) 1,2,3-Trichlorobenzene	14.001	180	14228	4.55	ug/l	97

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

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MSVOA_X
ClientSampleId :
VSTDIC005

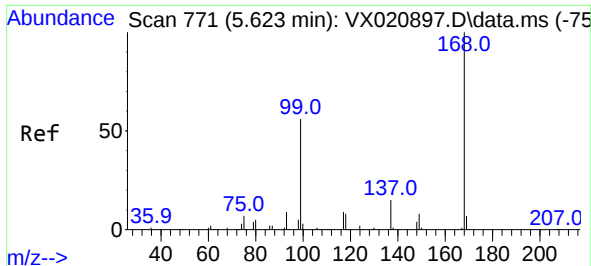
Manual Integrations
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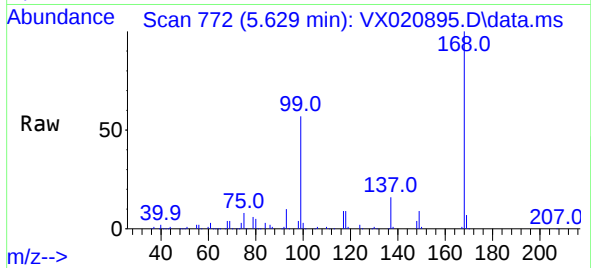
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 24 12:56:13 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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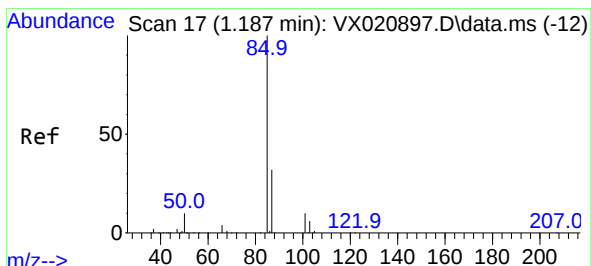
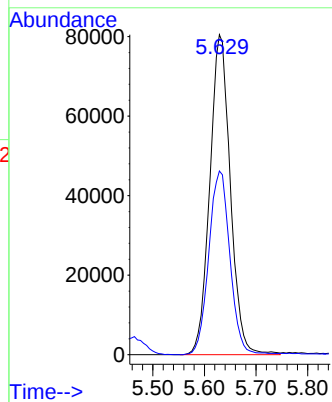
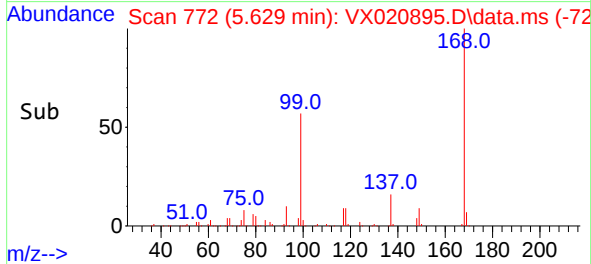
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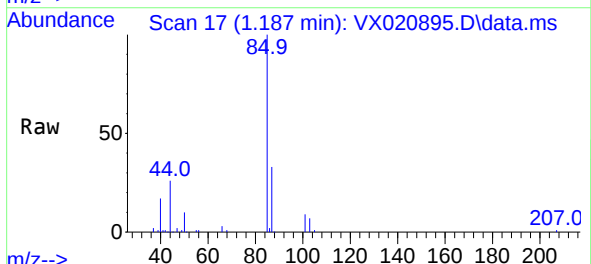
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43



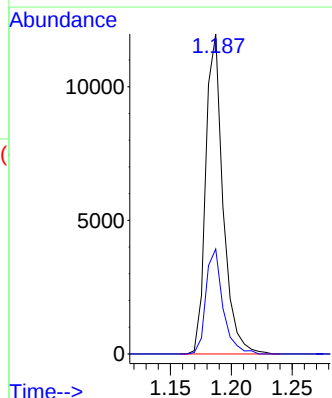
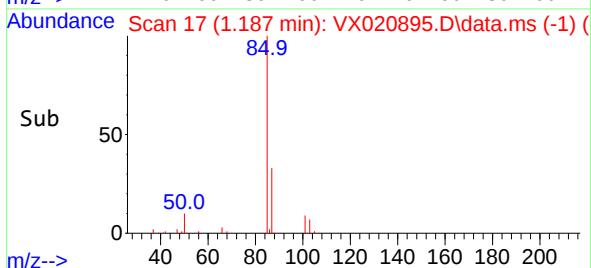
Tgt Ion: 168 Resp: 222203
Ion Ratio Lower Upper
168 100
99 57.4 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 5.33 ug/l
RT: 1.187 min Scan# 17
Delta R.T. -0.000 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43



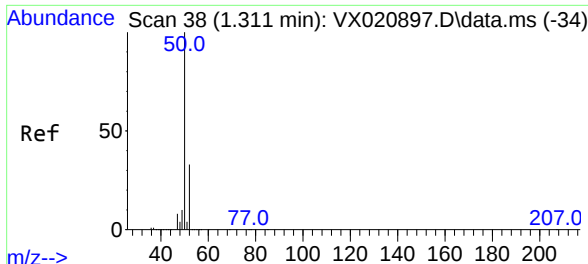
Tgt Ion: 85 Resp: 11820
Ion Ratio Lower Upper
85 100
87 32.8 16.4 49.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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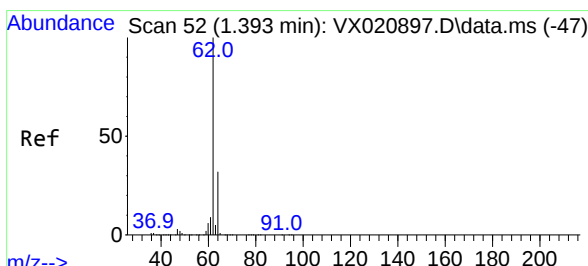
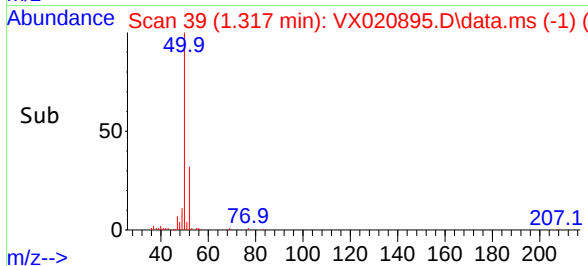
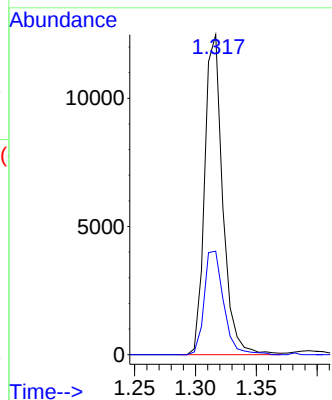
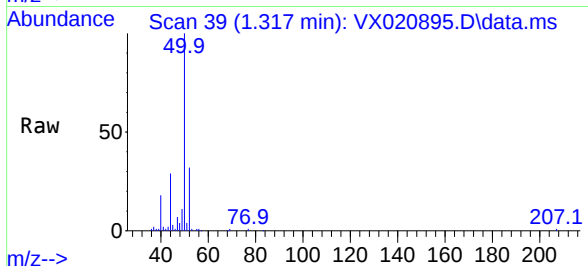
#3
Chloromethane
Concen: 6.05 ug/l
RT: 1.317 min Scan# 39
Delta R.T. 0.006 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43

Tgt Ion: 50 Resp: 12889
Ion Ratio Lower Upper
50 100
52 32.4 26.4 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

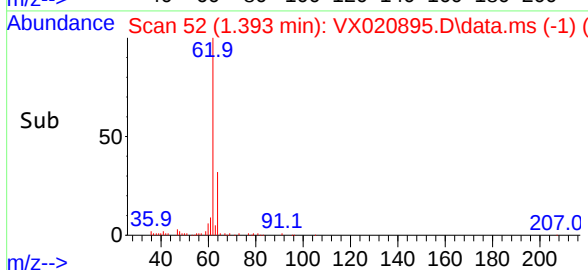
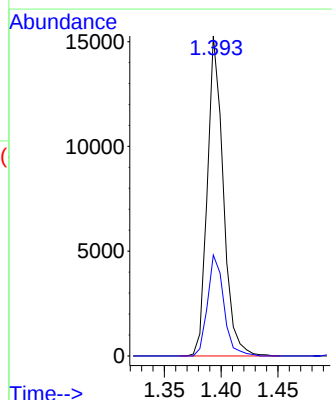
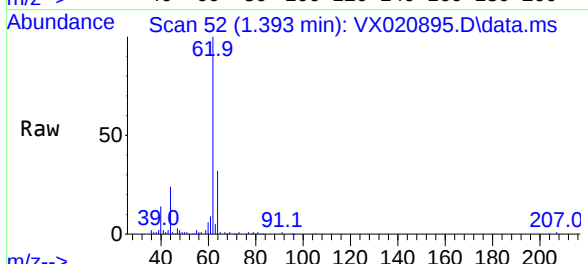
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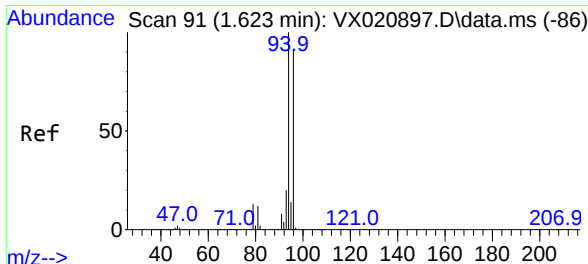
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#4
Vinyl Chloride
Concen: 6.09 ug/l
RT: 1.393 min Scan# 52
Delta R.T. -0.000 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43

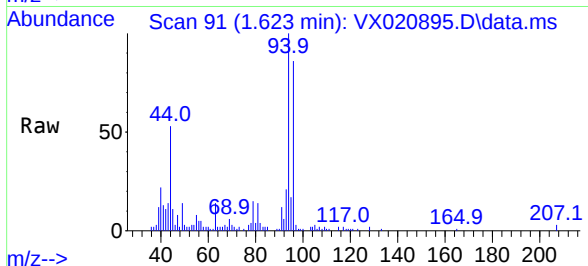
Tgt Ion: 62 Resp: 14878
Ion Ratio Lower Upper
62 100
64 31.5 25.7 38.5





#5
Bromomethane
Concen: 3.48 ug/l
RT: 1.623 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43

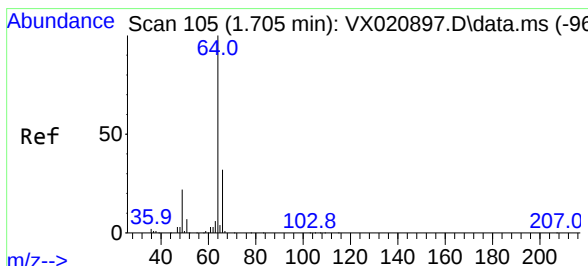
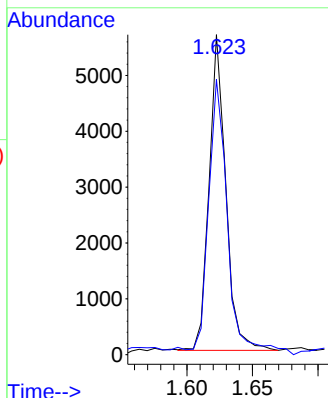
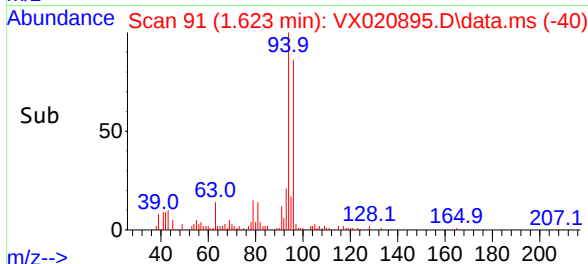
Instrument :
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VSTDIC005



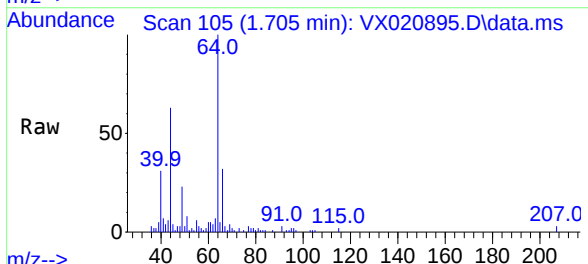
Tgt Ion: 94 Resp: 5018
Ion Ratio Lower Upper
94 100
96 85.2 76.4 114.6

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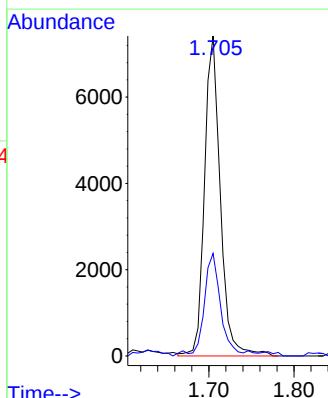
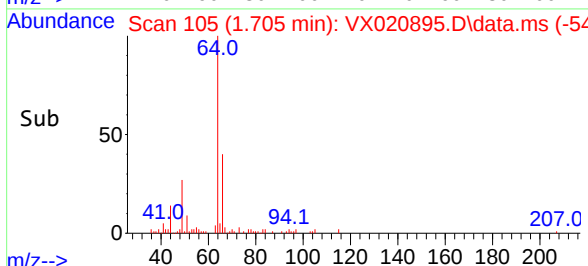
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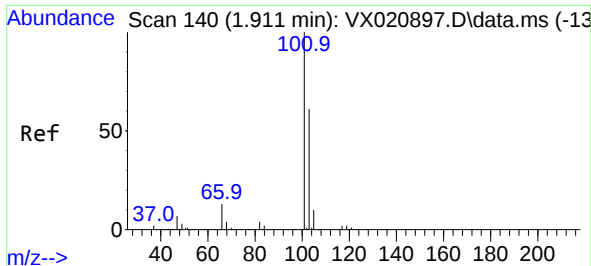


#6
Chloroethane
Concen: 6.70 ug/l
RT: 1.705 min Scan# 105
Delta R.T. -0.000 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43



Tgt Ion: 64 Resp: 9560
Ion Ratio Lower Upper
64 100
66 31.2 25.4 38.0





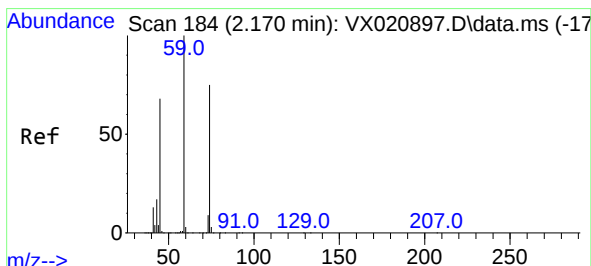
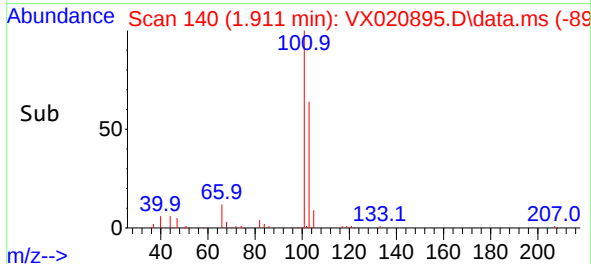
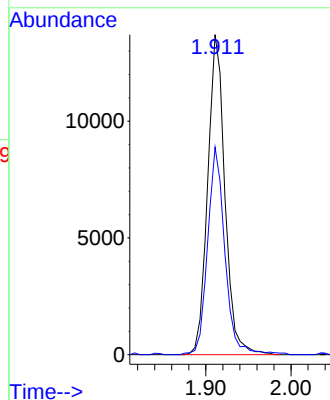
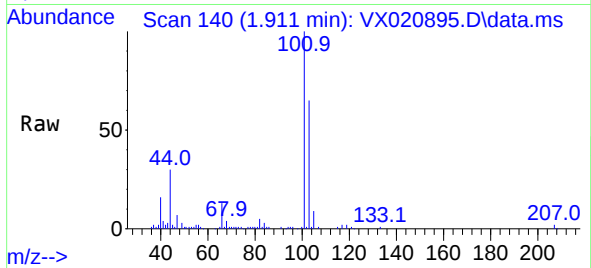
#7
Trichlorofluoromethane
Concen: 4.99 ug/l
RT: 1.911 min Scan# 140
Delta R.T. -0.000 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43

Tgt Ion:101 Resp: 19215
Ion Ratio Lower Upper
101 100
103 64.8 53.2 79.8

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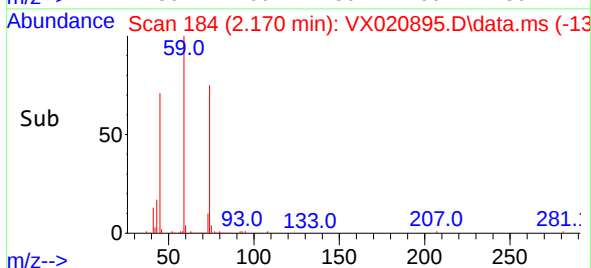
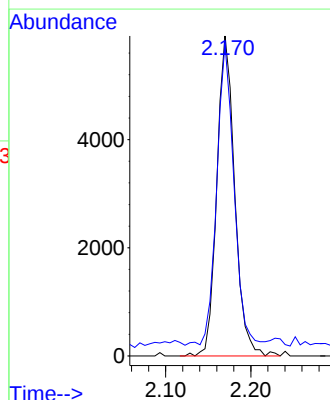
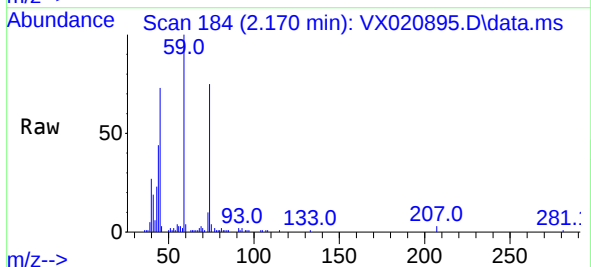
Manual Integrations
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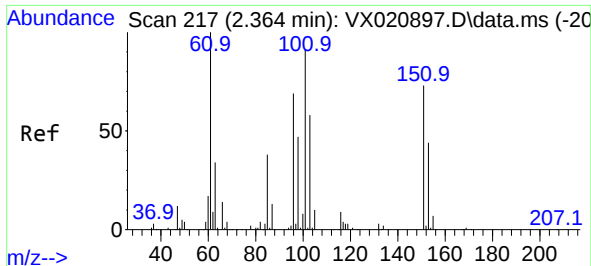
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#8
Diethyl Ether
Concen: 5.97 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43

Tgt Ion: 74 Resp: 8615
Ion Ratio Lower Upper
74 100
45 89.1 44.5 133.5





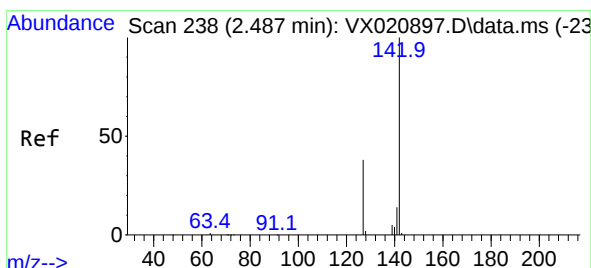
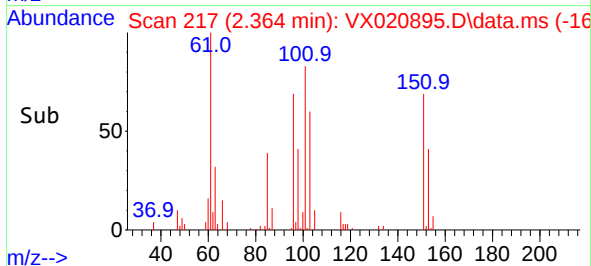
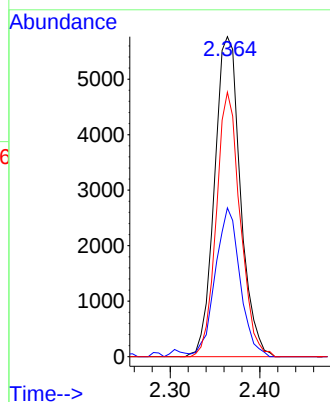
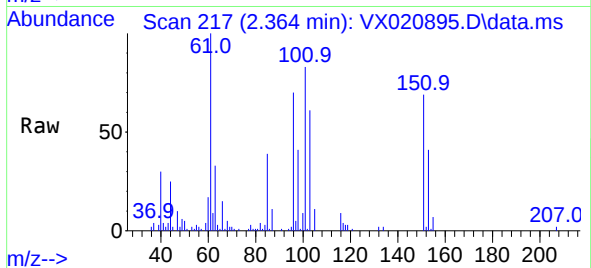
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1,1,2-Trichlorotrifluoroethane
Concen: 5.25 ug/l
RT: 2.364 min Scan# 217
Delta R.T. -0.000 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43

Tgt Ion:	101	Resp:	11543
Ion	Ratio	Lower	Upper
101	100		
85	44.5	34.9	52.3
151	76.2	61.4	92.2

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ClientSampleId :
VSTDIC005

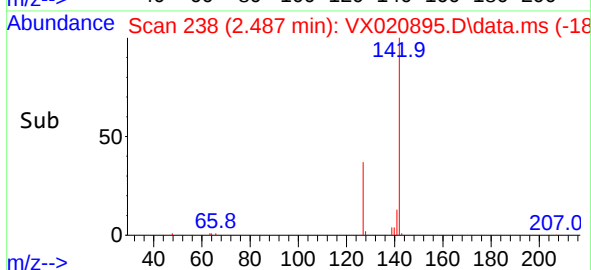
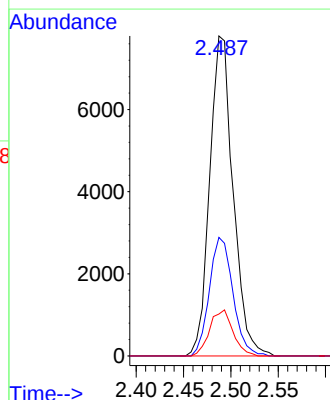
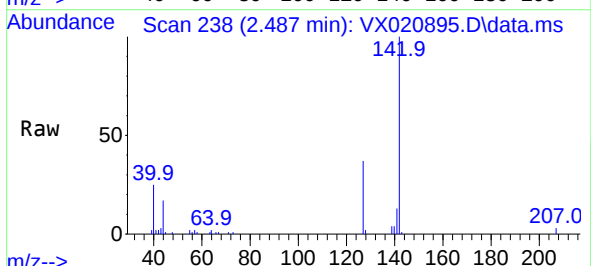
Manual Integrations
APPROVED

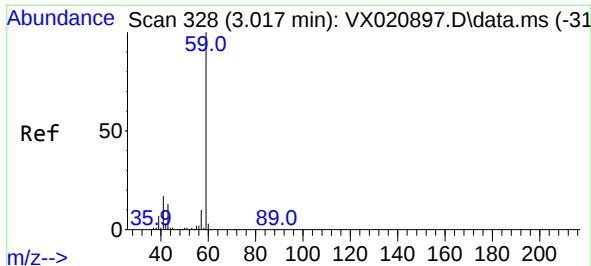
MMDadoda
2/25/2021 1:08:44 PM



#10
Methyl Iodide
Concen: 4.37 ug/l
RT: 2.487 min Scan# 238
Delta R.T. -0.000 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43

Tgt Ion:	142	Resp:	13382
Ion	Ratio	Lower	Upper
142	100		
127	37.4	33.3	49.9
141	14.4	11.4	17.0





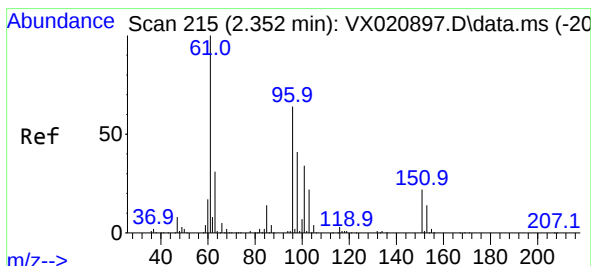
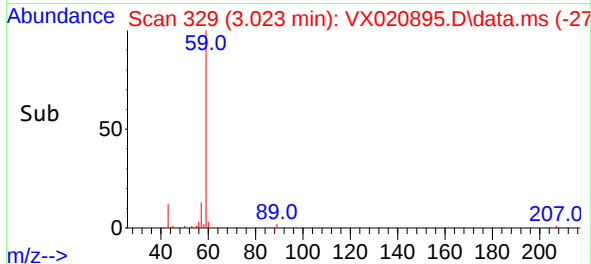
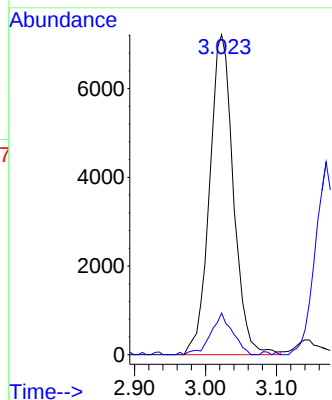
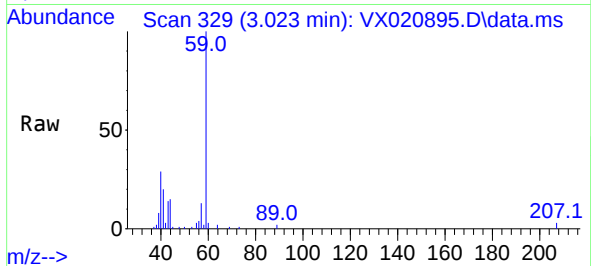
#11
Tert butyl alcohol
Concen: 30.10 ug/l
RT: 3.023 min Scan# 329
Delta R.T. 0.006 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43

Tgt Ion: 59 Resp: 16804
Ion Ratio Lower Upper
59 100
57 11.9 7.8 11.8#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

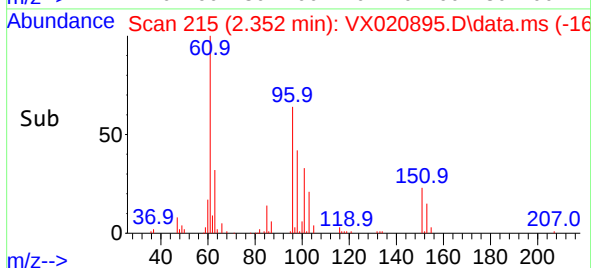
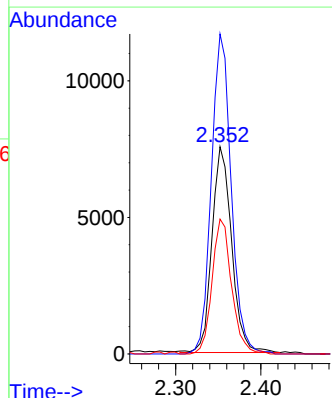
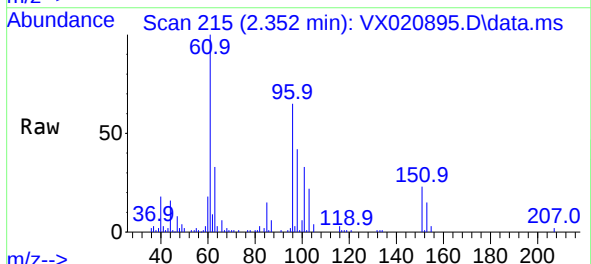
Manual Integrations
APPROVED

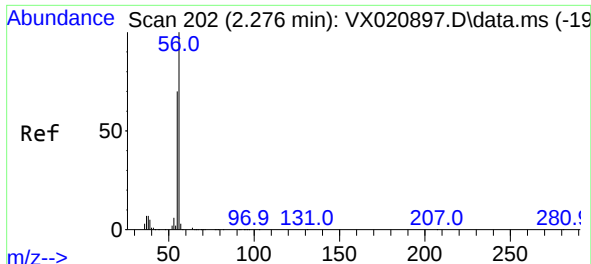
MMDadoda
2/25/2021 1:08:44 PM



#12
1,1-Dichloroethene
Concen: 5.55 ug/l
RT: 2.352 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43

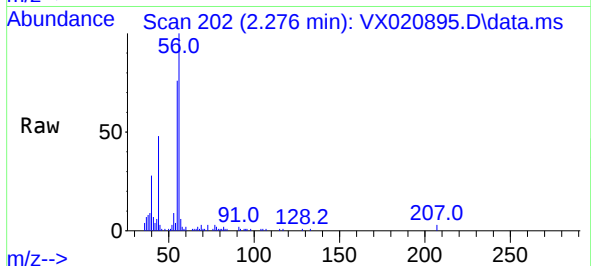
Tgt Ion: 96 Resp: 12121
Ion Ratio Lower Upper
96 100
61 155.5 124.6 187.0
98 65.6 50.6 76.0



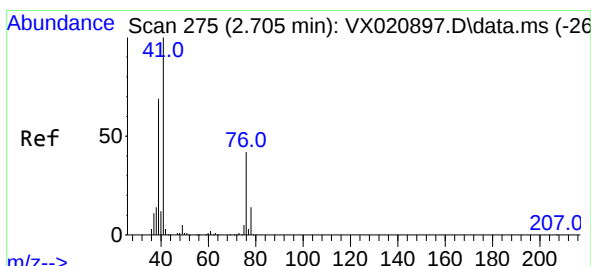
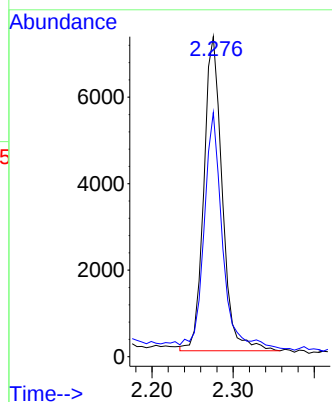
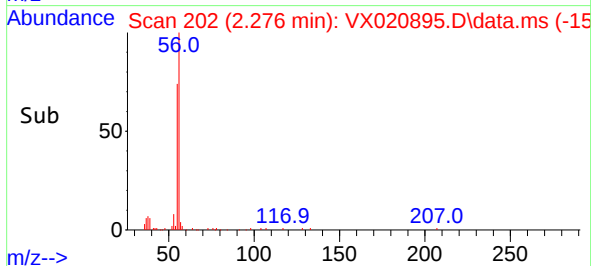


#13
Acrolein
Concen: 30.36 ug/l
RT: 2.276 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43

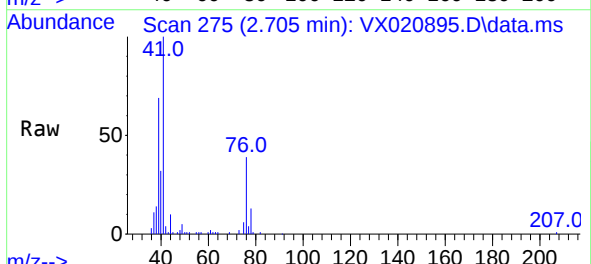
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



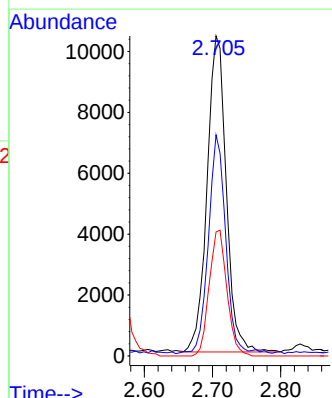
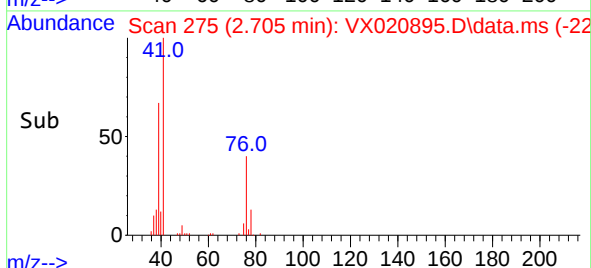
Tgt Ion: 56 Resp: 11431
Ion Ratio Lower Upper
56 100
55 77.0 56.4 84.6

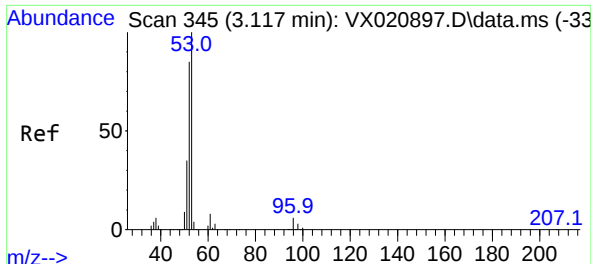


#14
Allyl chloride
Concen: 6.47 ug/l
RT: 2.705 min Scan# 275
Delta R.T. -0.000 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43



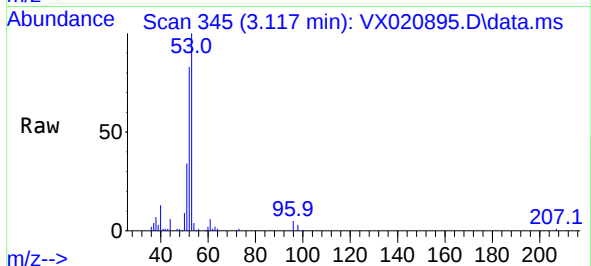
Tgt Ion: 41 Resp: 20378
Ion Ratio Lower Upper
41 100
39 62.5 51.6 77.4
76 36.6 30.5 45.7





#15
Acrylonitrile
Concen: 29.82 ug/l
RT: 3.117 min Scan# 345
Delta R.T. -0.000 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43

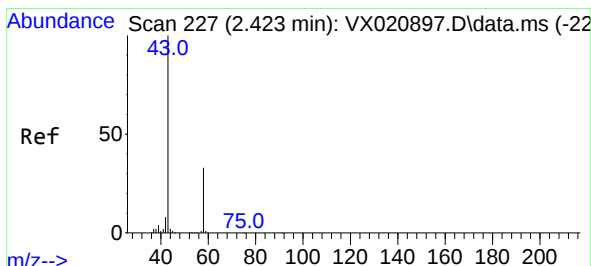
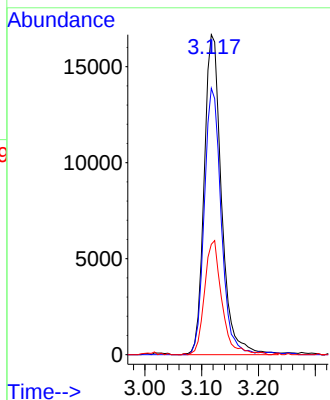
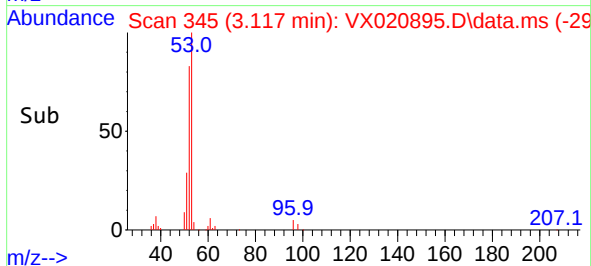
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



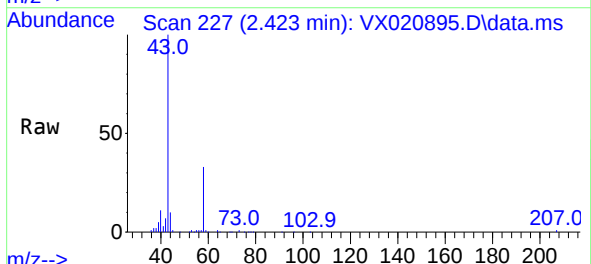
Tgt Ion: 53 Resp: 35293
Ion Ratio Lower Upper
53 100
52 80.8 65.3 97.9
51 35.6 28.2 42.2

Manual Integrations
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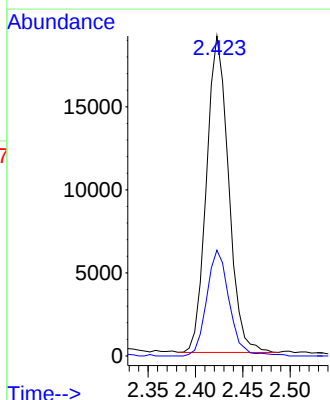
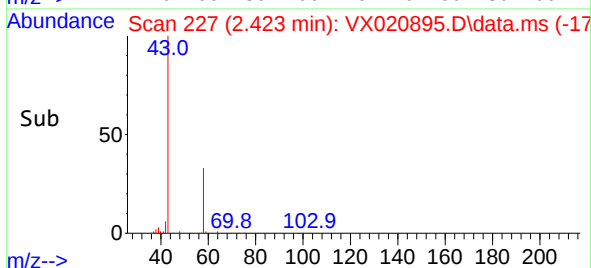
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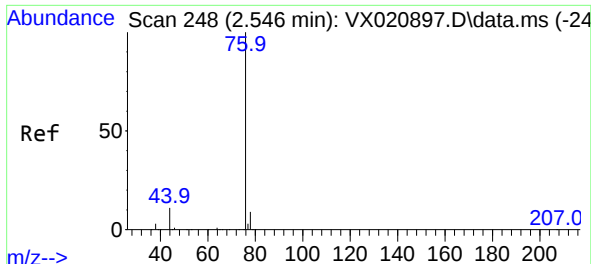


#16
Acetone
Concen: 29.62 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43



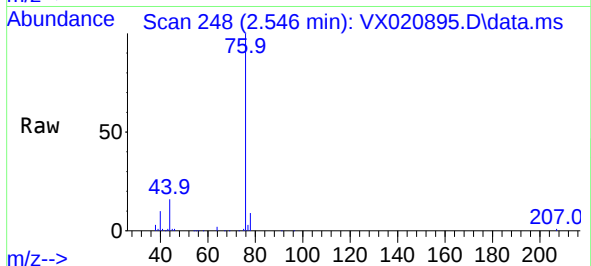
Tgt Ion: 43 Resp: 30949
Ion Ratio Lower Upper
43 100
58 33.4 27.8 41.8





#17
Carbon Disulfide
Concen: 5.68 ug/l
RT: 2.546 min Scan# 248
Delta R.T. -0.000 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43

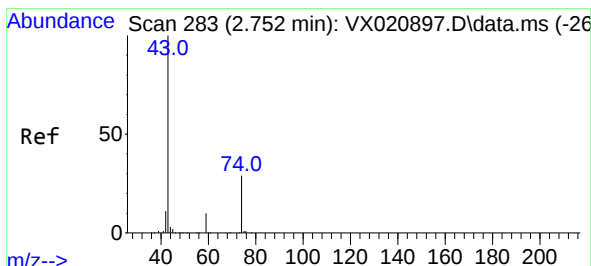
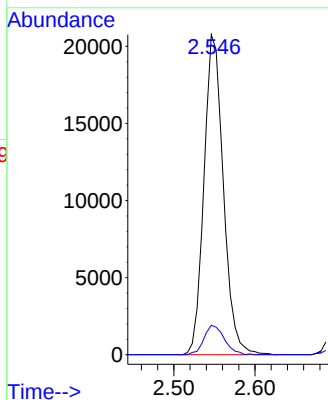
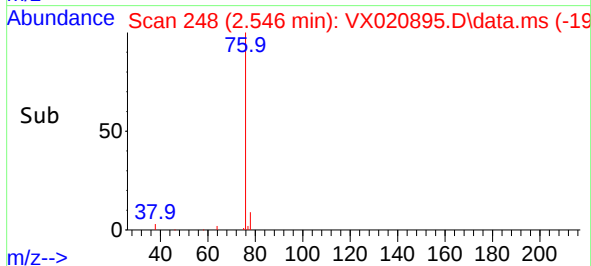
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



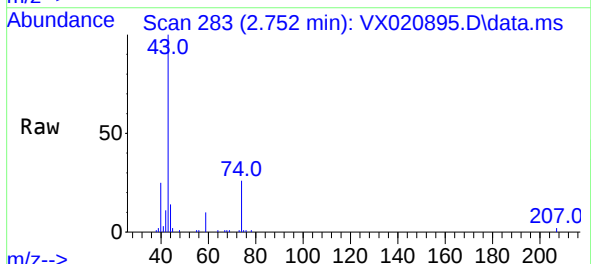
Tgt Ion: 76 Resp: 34420
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

Manual Integrations
APPROVED

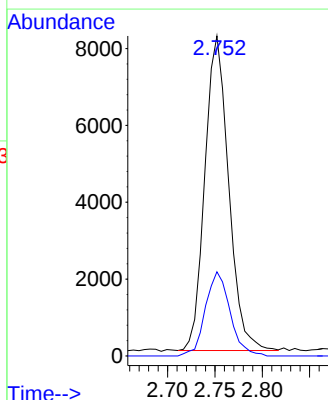
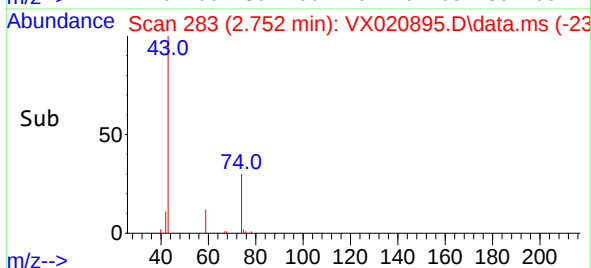
MMDadoda
2/25/2021 1:08:44 PM

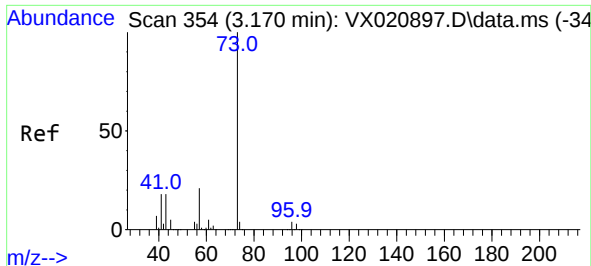


#18
Methyl Acetate
Concen: 5.79 ug/l
RT: 2.752 min Scan# 283
Delta R.T. -0.000 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43



Tgt Ion: 43 Resp: 14345
Ion Ratio Lower Upper
43 100
74 27.6 21.9 32.9





#19

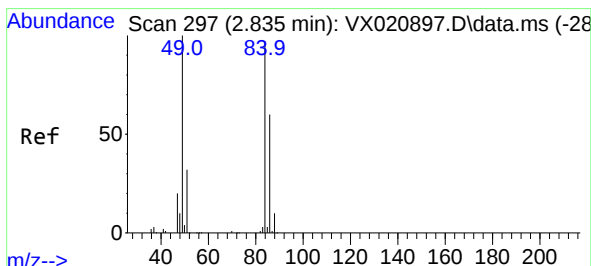
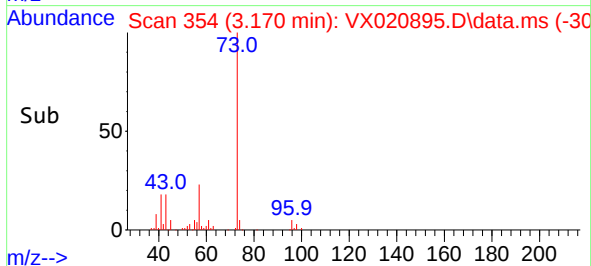
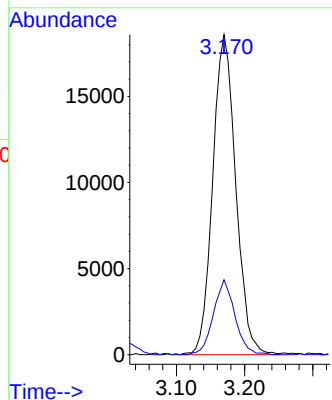
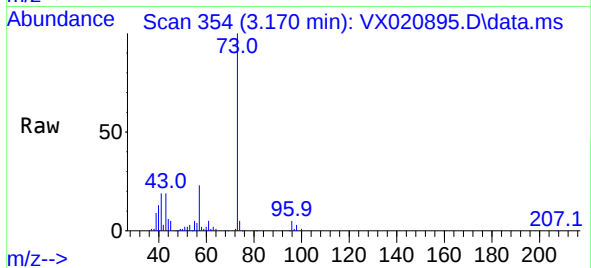
Methyl tert-butyl Ether
Concen: 6.07 ug/l
RT: 3.170 min Scan# 354
Delta R.T. -0.000 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43

Tgt Ion: 73 Resp: 43761
Ion Ratio Lower Upper
73 100
57 23.4 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

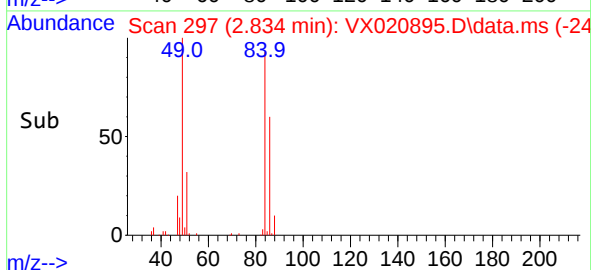
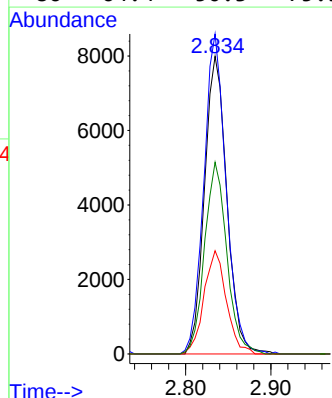
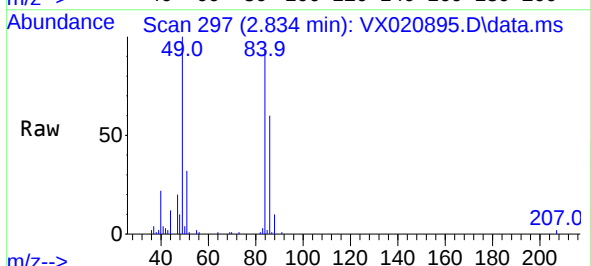
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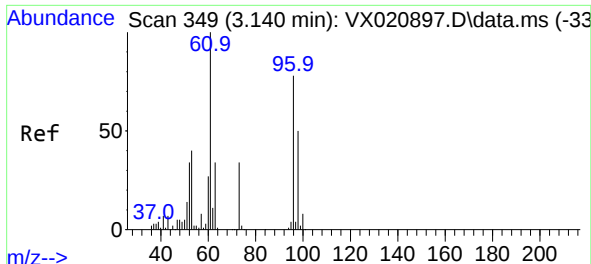


#20

Methylene Chloride
Concen: 5.62 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.000 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43

Tgt Ion: 84 Resp: 14583
Ion Ratio Lower Upper
84 100
49 107.5 88.6 132.8
51 34.7 27.0 40.6
86 64.4 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 5.60 ug/l
RT: 3.140 min Scan# 349
Delta R.T. -0.000 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43

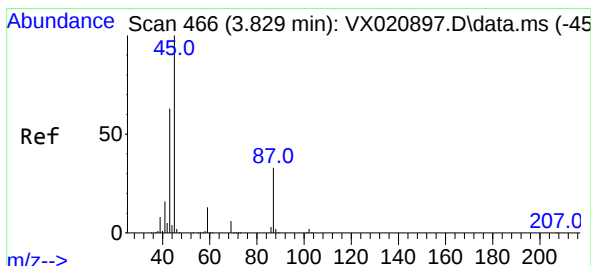
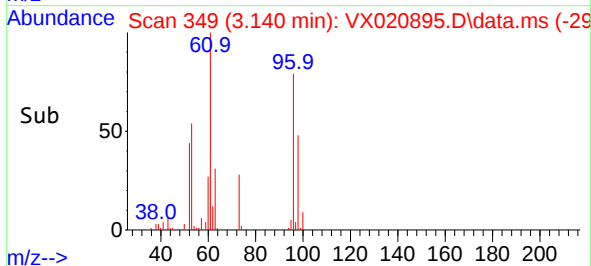
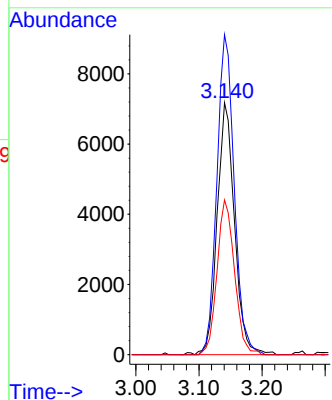
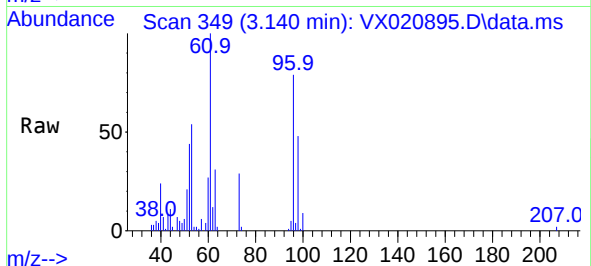
Tgt Ion: 96 Resp: 13727

Ion	Ratio	Lower	Upper
96	100		
61	127.0	107.7	161.5
98	61.4	50.4	75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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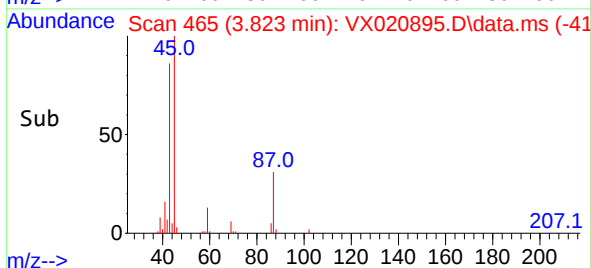
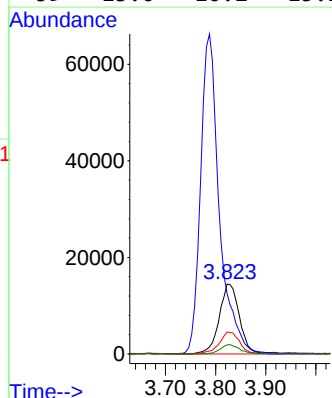
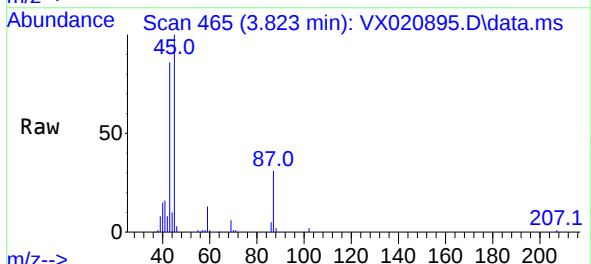
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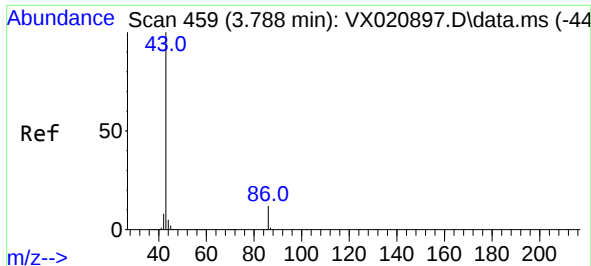


#22
Diisopropyl ether
Concen: 6.43 ug/l
RT: 3.823 min Scan# 465
Delta R.T. -0.006 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43

Tgt Ion: 45 Resp: 40509

Ion	Ratio	Lower	Upper
45	100		
43	85.5	58.0	87.0
87	31.4	25.4	38.0
59	13.0	10.2	15.2





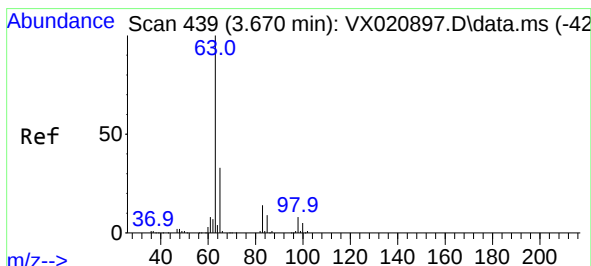
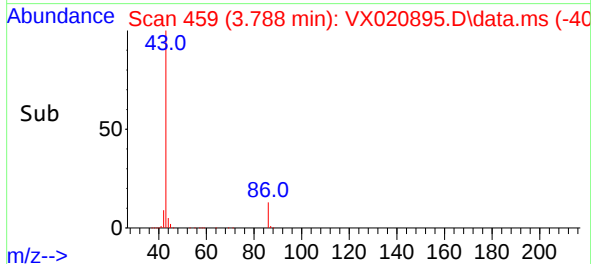
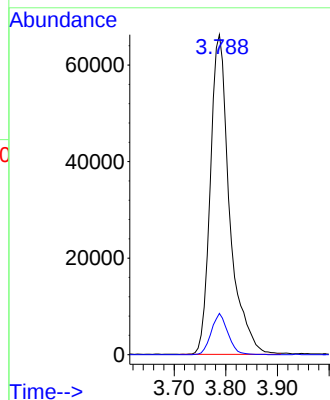
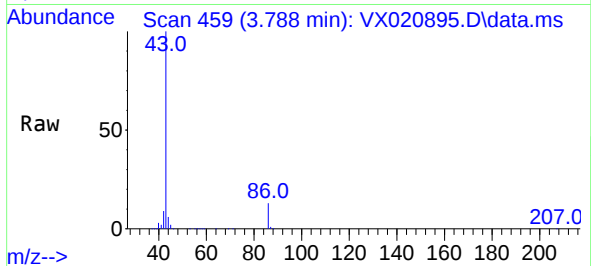
#23
 Vinyl Acetate
 Concen: 31.79 ug/l
 RT: 3.788 min Scan# 459
 Delta R.T. -0.000 min
 Lab File: VX020895.D
 Acq: 24 Feb 2021 11:43

Tgt Ion: 43 Resp: 171463
 Ion Ratio Lower Upper
 43 100
 86 12.9 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

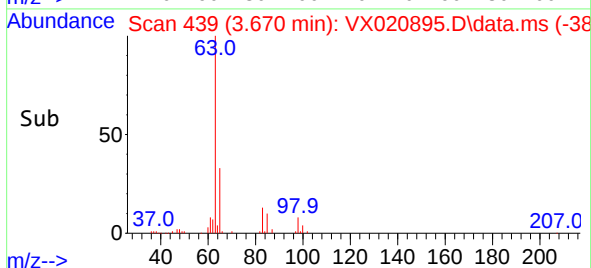
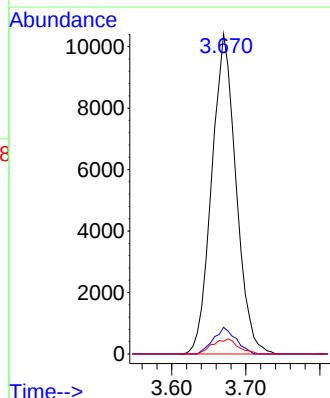
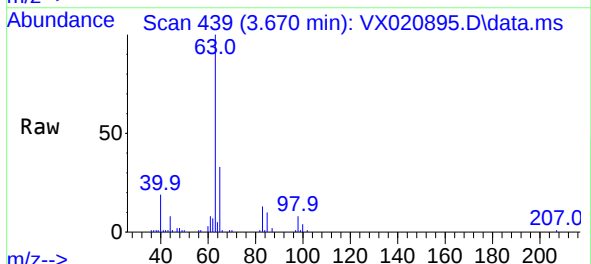
Manual Integrations
 APPROVED

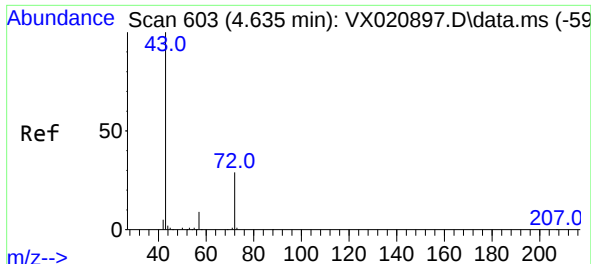
MMDadoda
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#24
 1,1-Dichloroethane
 Concen: 5.79 ug/l
 RT: 3.670 min Scan# 439
 Delta R.T. -0.000 min
 Lab File: VX020895.D
 Acq: 24 Feb 2021 11:43

Tgt Ion: 63 Resp: 23773
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.8 11.2
 100 4.0 2.5 7.5





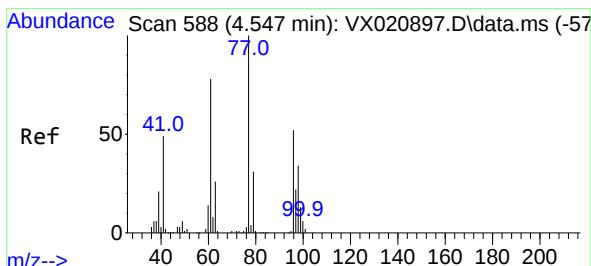
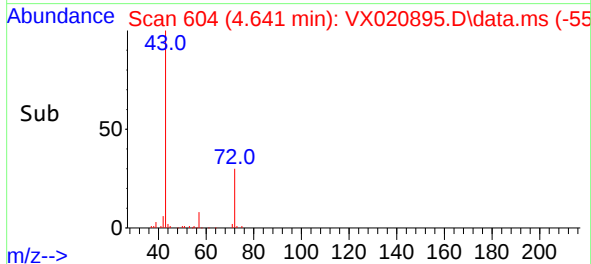
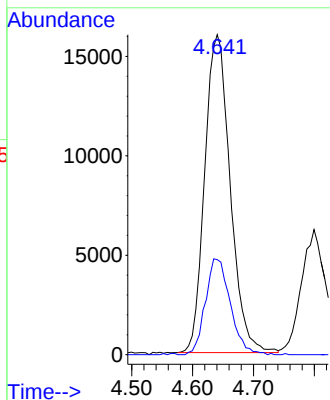
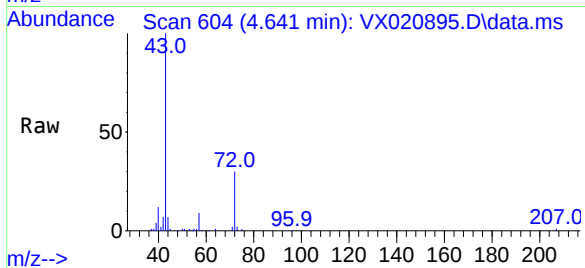
#25
2-Butanone
Concen: 30.71 ug/l
RT: 4.641 min Scan# 604
Delta R.T. 0.006 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43

Tgt Ion: 43 Resp: 46587
Ion Ratio Lower Upper
43 100
72 29.9 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

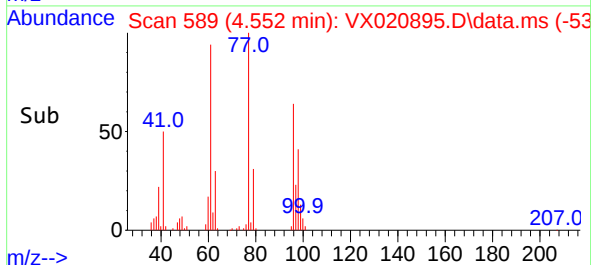
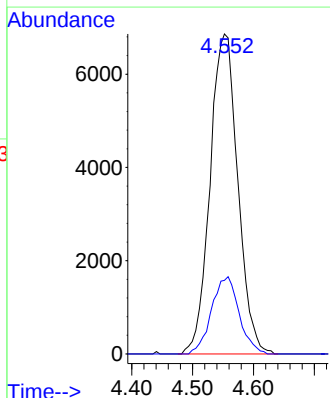
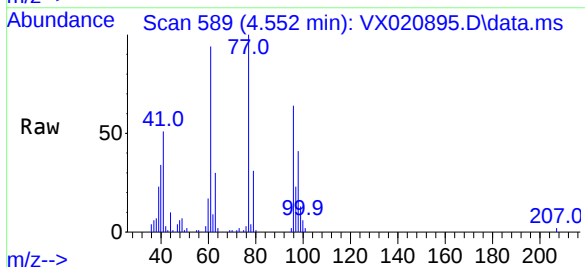
Manual Integrations
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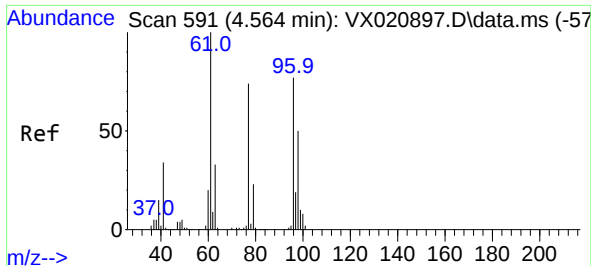
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#26
2,2-Dichloropropane
Concen: 5.71 ug/l
RT: 4.552 min Scan# 589
Delta R.T. 0.006 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43

Tgt Ion: 77 Resp: 21754
Ion Ratio Lower Upper
77 100
97 23.9 11.7 35.1





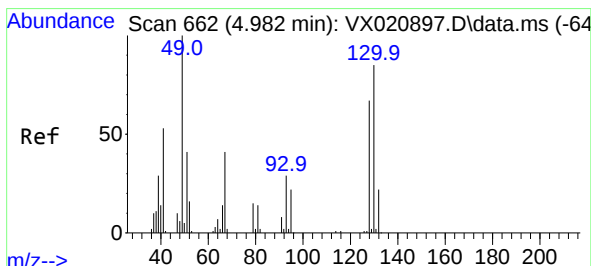
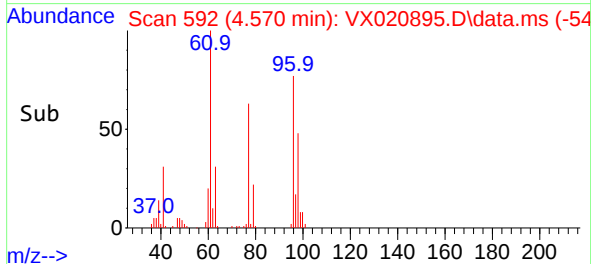
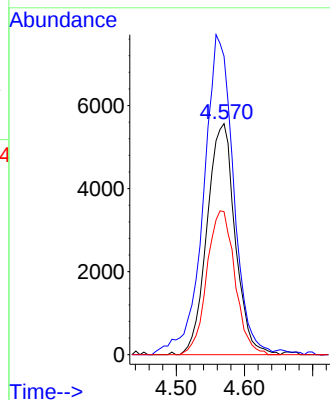
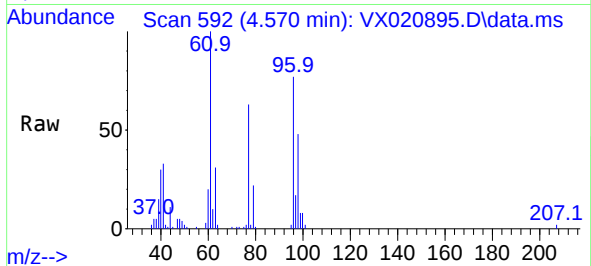
#27
cis-1,2-Dichloroethene
Concen: 5.79 ug/l
RT: 4.570 min Scan# 592
Delta R.T. 0.006 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43

Tgt Ion: 96 Resp: 15932
Ion Ratio Lower Upper
96 100
61 147.8 0.0 285.6
98 62.3 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

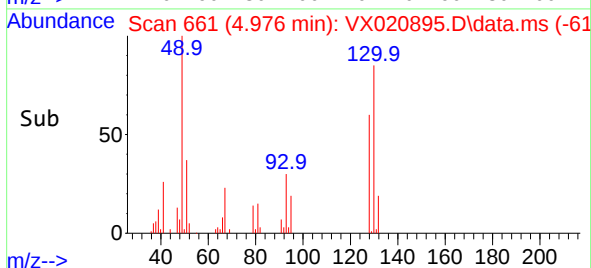
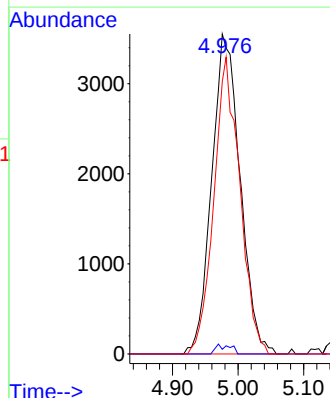
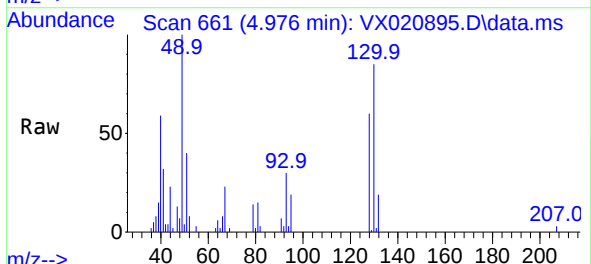
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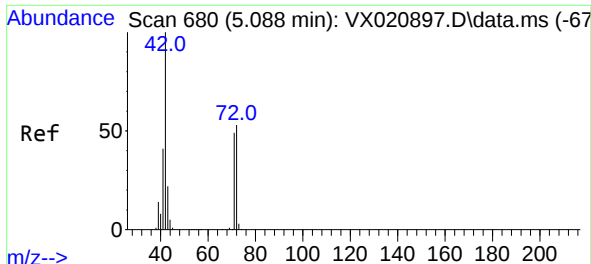
MMDadoda
2/25/2021 1:08:44 PM



#28
Bromochloromethane
Concen: 6.32 ug/l
RT: 4.976 min Scan# 661
Delta R.T. -0.006 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43

Tgt Ion: 49 Resp: 10670
Ion Ratio Lower Upper
49 100
129 0.7 0.0 4.0
130 84.8 68.2 102.2





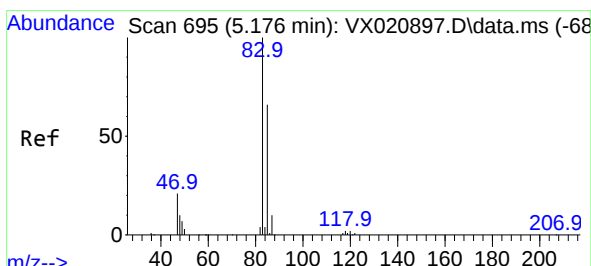
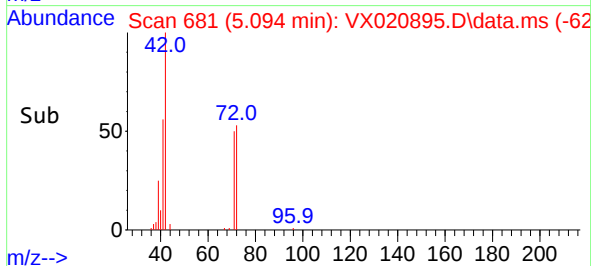
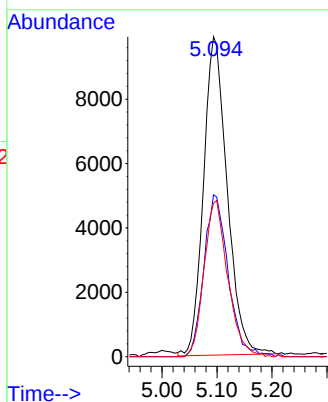
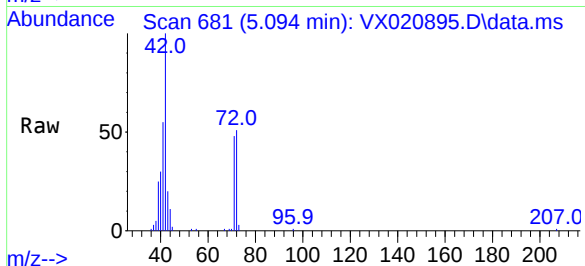
#29
Tetrahydrofuran
Concen: 31.91 ug/l
RT: 5.094 min Scan# 681
Delta R.T. 0.006 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43

Tgt Ion:	42	Resp:	29624
Ion	Ratio	Lower	Upper
42	100		
72	52.0	41.7	62.5
71	49.0	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

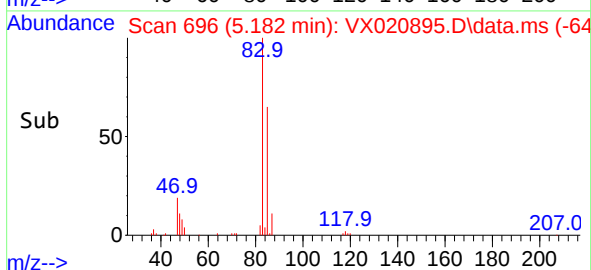
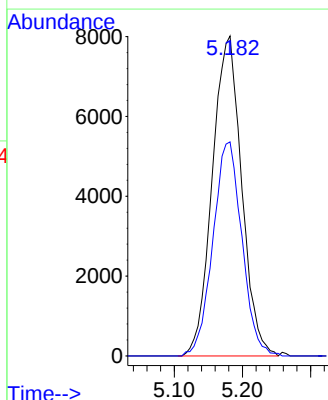
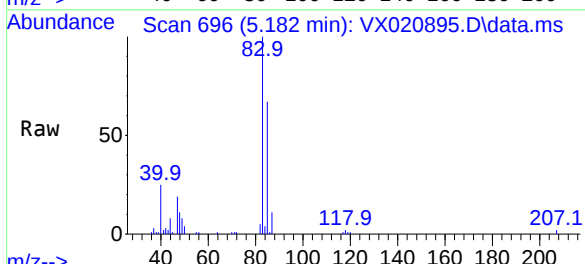
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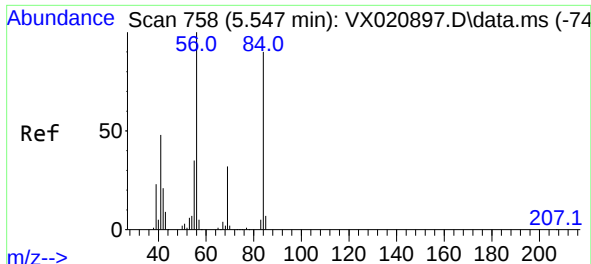
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#30
Chloroform
Concen: 5.33 ug/l
RT: 5.182 min Scan# 696
Delta R.T. 0.006 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43

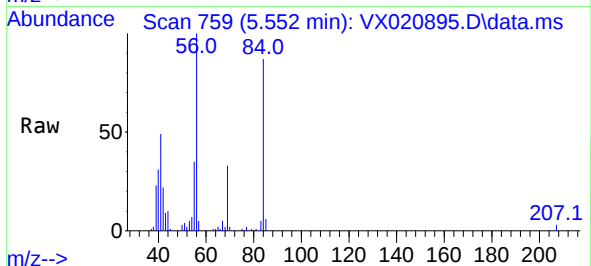
Tgt Ion:	83	Resp:	24002
Ion	Ratio	Lower	Upper
83	100		
85	66.9	52.0	78.0





#31
Cyclohexane
Concen: 6.42 ug/l
RT: 5.552 min Scan# 759
Delta R.T. 0.006 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

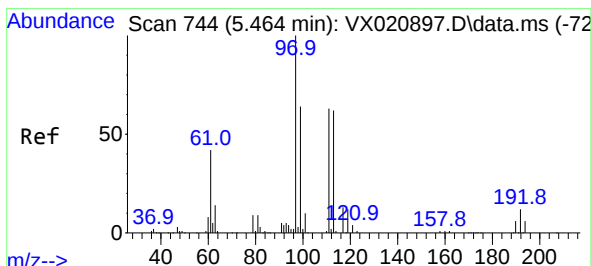
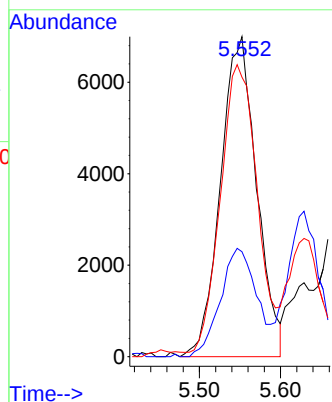


Tgt Ion: 56 Resp: 21568

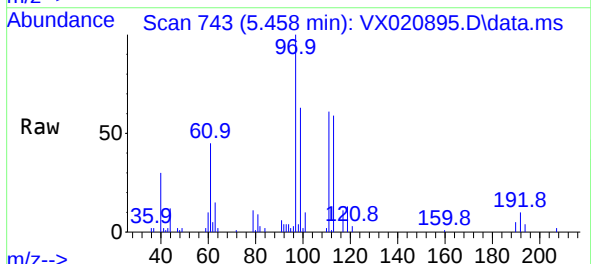
Ion	Ratio	Lower	Upper
56	100		
69	32.8	25.3	37.9
84	86.0	71.4	107.0

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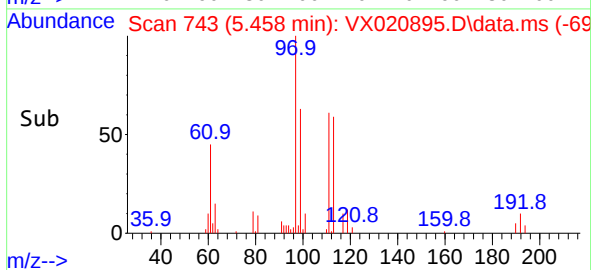
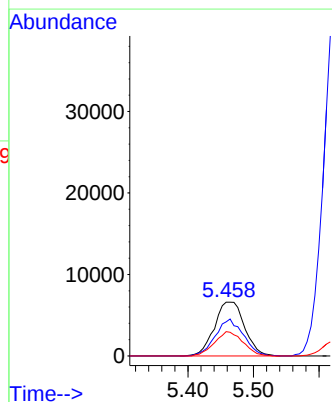


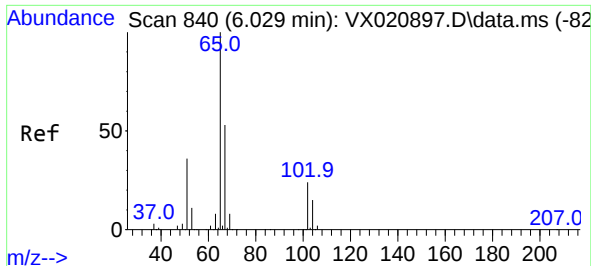
#32
1,1,1-Trichloroethane
Concen: 5.25 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43



Tgt Ion: 97 Resp: 21106

Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.5	77.3
61	42.7	34.2	51.4





#33

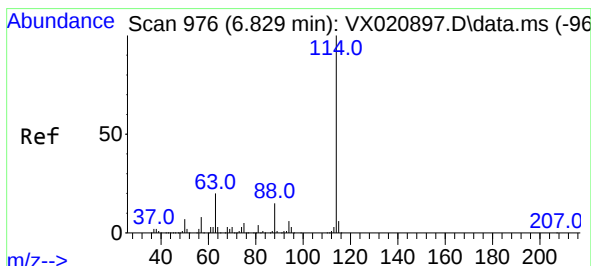
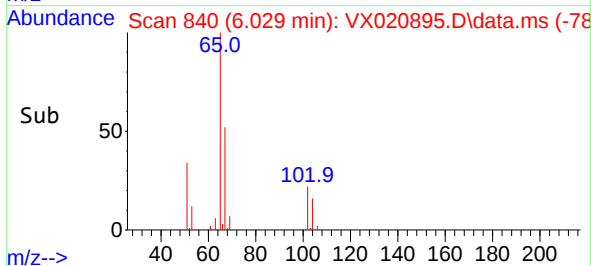
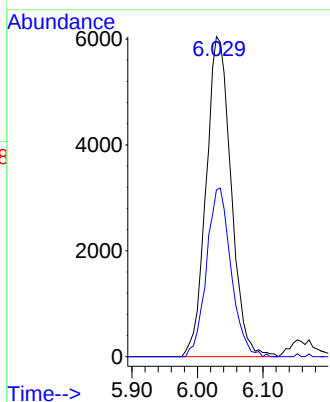
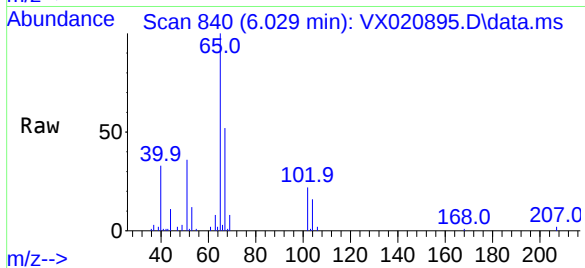
1,2-Dichloroethane-d4
Concen: 5.78 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43

Tgt Ion: 65 Resp: 15965
Ion Ratio Lower Upper
65 100
67 51.8 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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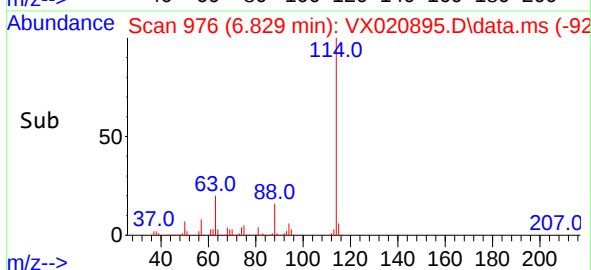
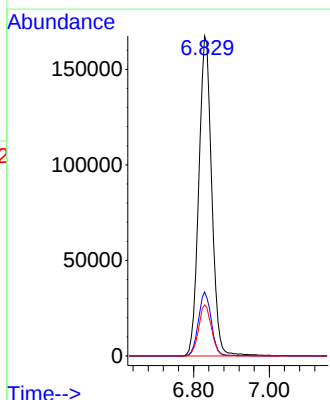
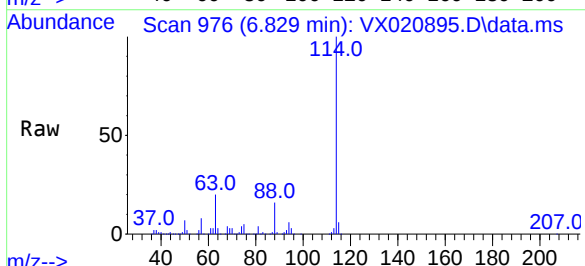
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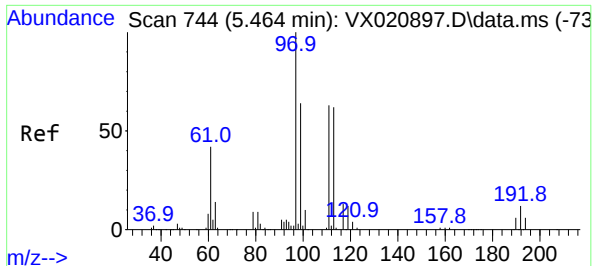


#34

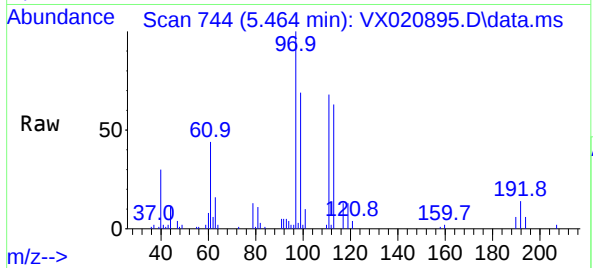
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43

Tgt Ion: 114 Resp: 397257
Ion Ratio Lower Upper
114 100
63 20.0 0.0 40.8
88 15.9 0.0 32.8

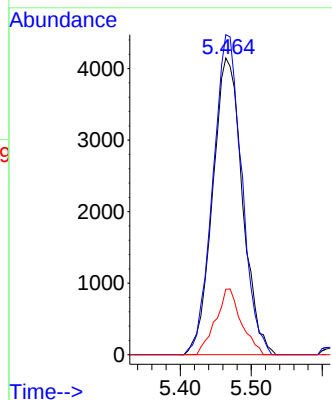




#35
Dibromofluoromethane
Concen: 4.46 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43



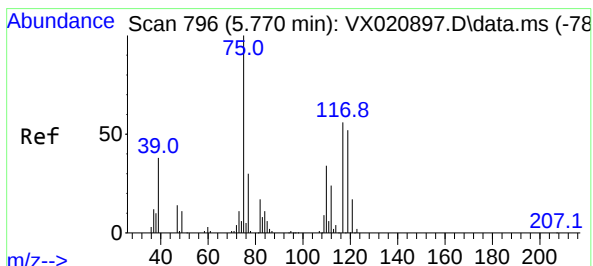
Tgt Ion: 113 Resp: 12072
Ion Ratio Lower Upper
113 100
111 104.4 81.9 122.9
192 19.1 16.7 25.1



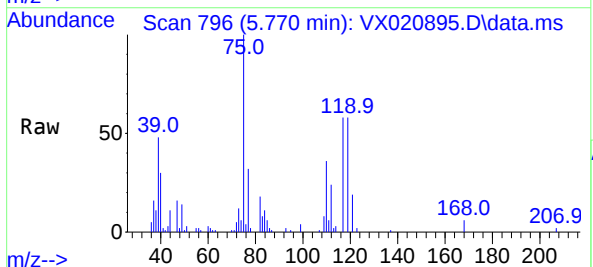
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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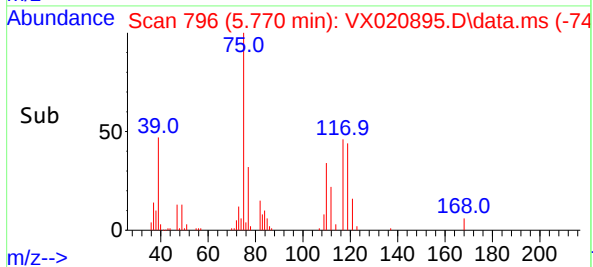
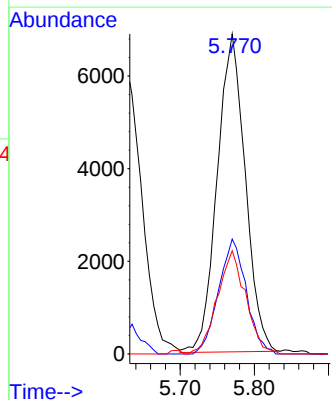
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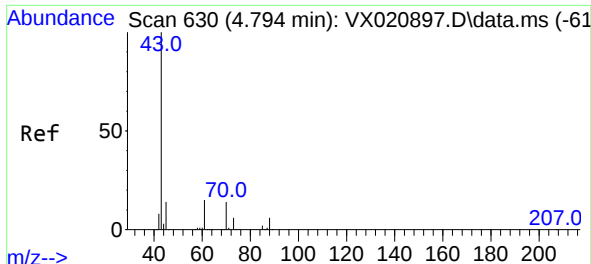


#36
1,1-Dichloropropene
Concen: 4.96 ug/l
RT: 5.770 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43



Tgt Ion: 75 Resp: 18052
Ion Ratio Lower Upper
75 100
110 35.7 18.1 54.4
77 32.8 25.3 37.9





#37

Ethyl Acetate

Concen: 5.19 ug/l

RT: 4.799 min Scan# 631

Delta R.T. 0.006 min

Lab File: VX020895.D

Acq: 24 Feb 2021 11:43

Tgt Ion:	43	Resp:	17412
Ion	Ratio	Lower	Upper
43	100		
61	16.7	12.8	19.2
70	14.0	10.5	15.7

Instrument :

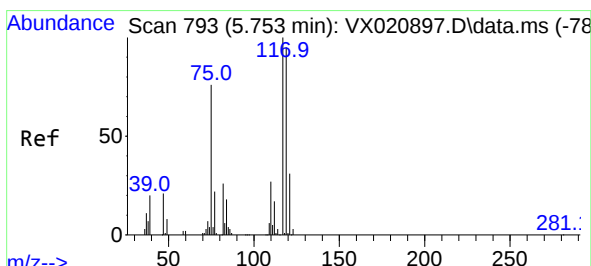
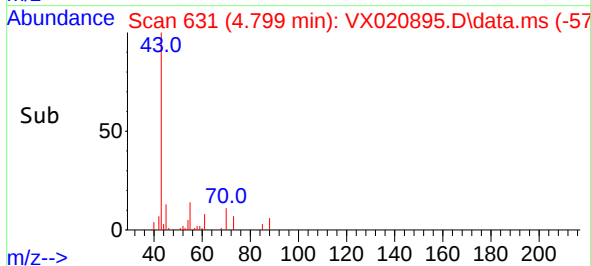
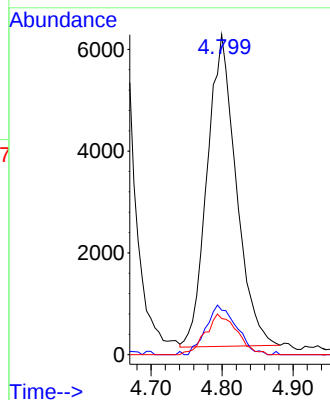
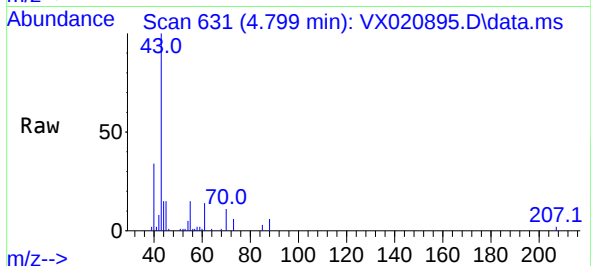
MSVOA_X

ClientSampleId :

VSTDIC005

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#38

Carbon Tetrachloride

Concen: 4.41 ug/l

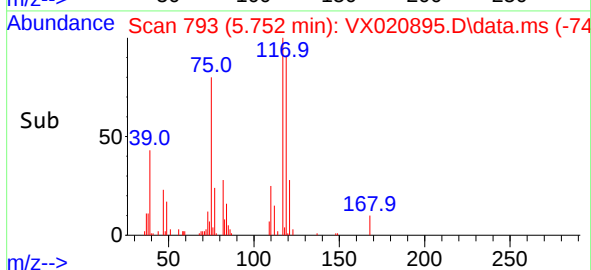
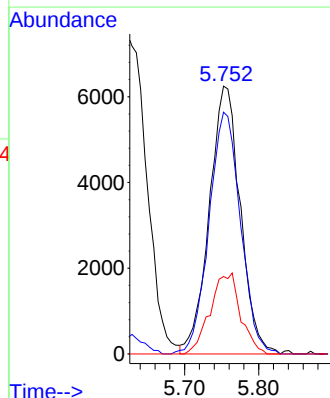
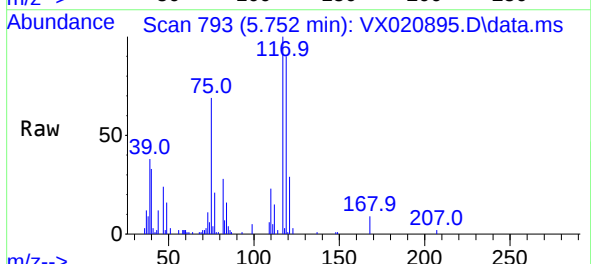
RT: 5.752 min Scan# 793

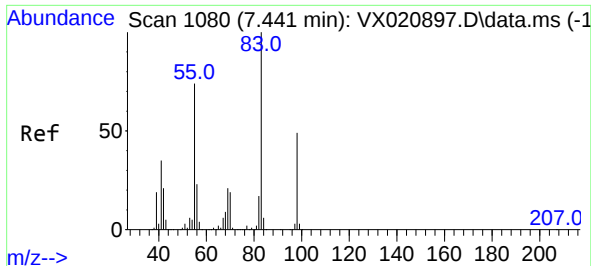
Delta R.T. -0.000 min

Lab File: VX020895.D

Acq: 24 Feb 2021 11:43

Tgt Ion:	117	Resp:	18148
Ion	Ratio	Lower	Upper
117	100		
119	90.3	76.2	114.2
121	28.9	24.8	37.2





#39

Methylcyclohexane

Concen: 5.56 ug/l

RT: 7.441 min Scan# 1080

Delta R.T. -0.000 min

Lab File: VX020895.D

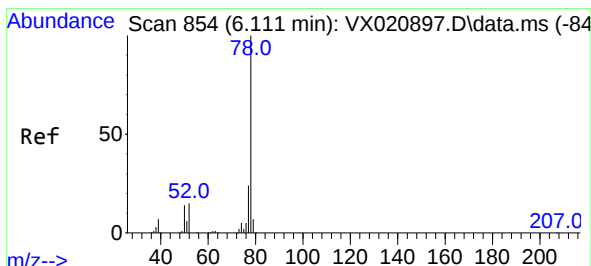
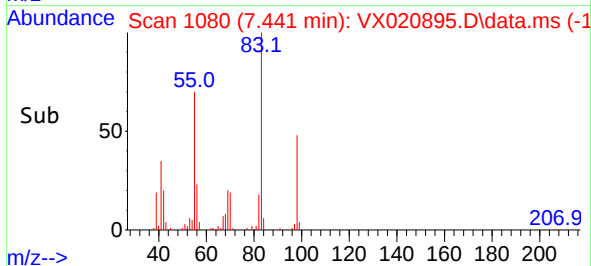
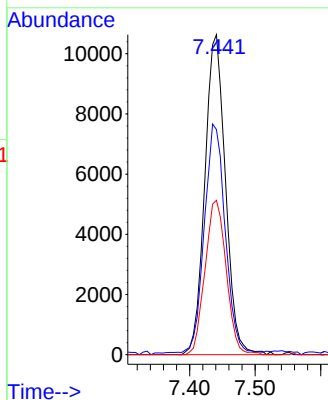
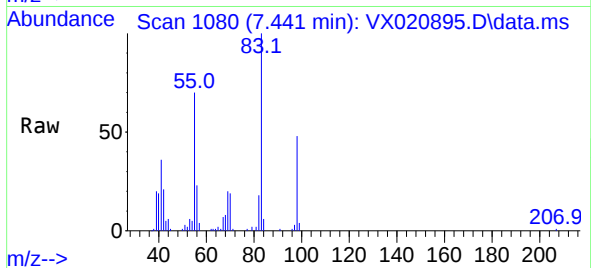
Acq: 24 Feb 2021 11:43

Tgt Ion:	83	Resp:	23281
Ion	Ratio	Lower	Upper
83	100		
55	69.6	58.9	88.3
98	48.3	38.1	57.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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#40

Benzene

Concen: 5.12 ug/l

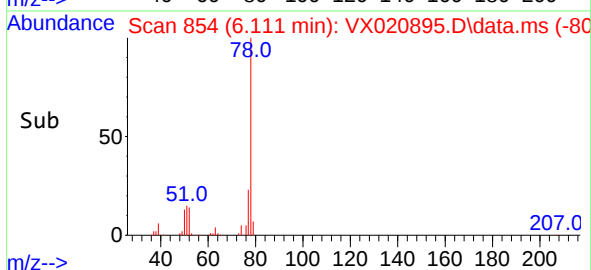
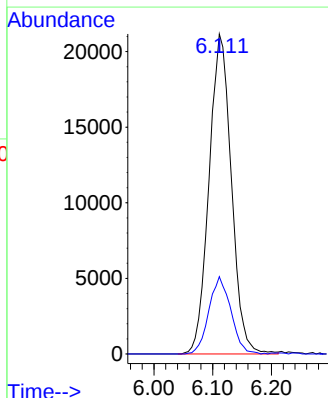
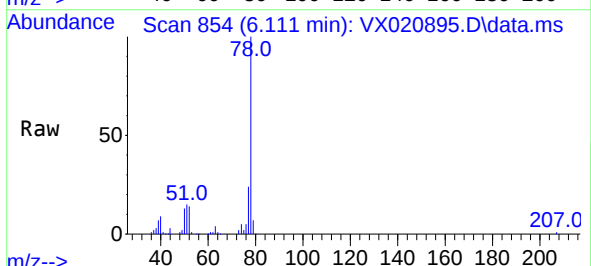
RT: 6.111 min Scan# 854

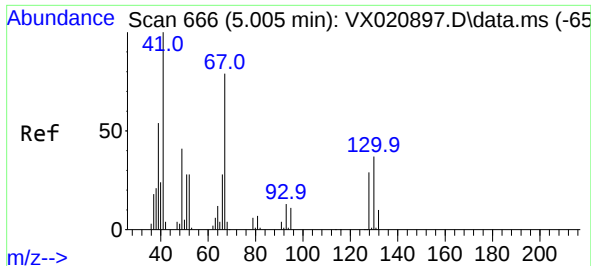
Delta R.T. -0.000 min

Lab File: VX020895.D

Acq: 24 Feb 2021 11:43

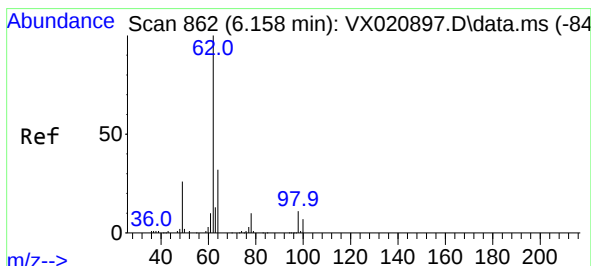
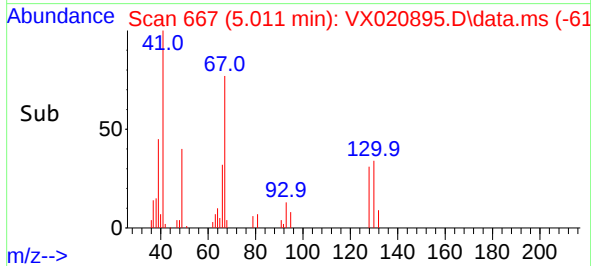
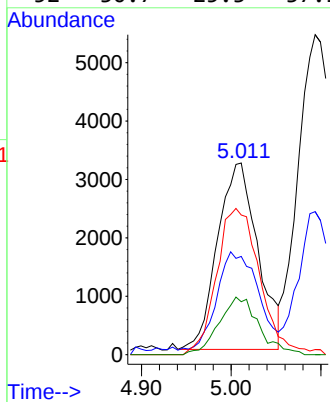
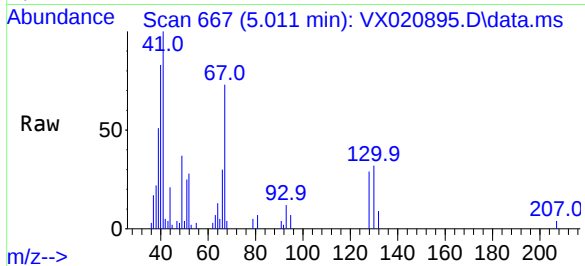
Tgt Ion:	78	Resp:	55834
Ion	Ratio	Lower	Upper
78	100		
77	24.1	18.9	28.3





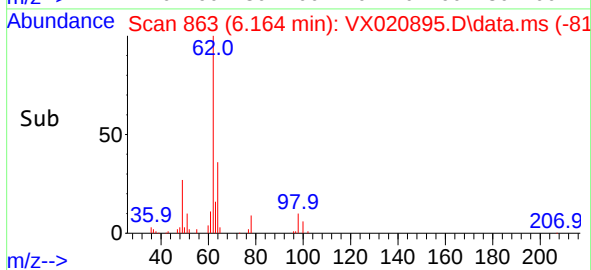
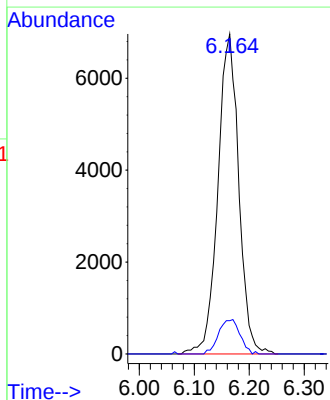
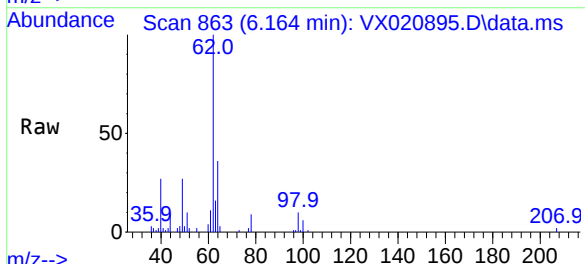
#41
Methacrylonitrile
Concen: 5.64 ug/l
RT: 5.011 min Scan# 667
Delta R.T. 0.006 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43

Tgt Ion:	41	Resp:	9935
Ion	Ratio	Lower	Upper
41	100		
39	52.6	42.5	63.7
67	84.6	65.0	97.6
52	30.7	25.3	37.9



#42
1,2-Dichloroethane
Concen: 4.75 ug/l
RT: 6.164 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43

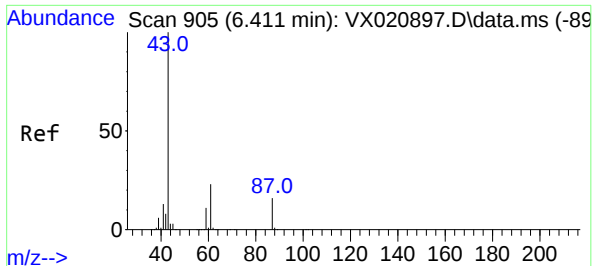
Tgt Ion:	62	Resp:	18370
Ion	Ratio	Lower	Upper
62	100		
98	11.1	0.0	20.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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#43
Isopropyl Acetate
Concen: 5.77 ug/l
RT: 6.411 min Scan# 905
Delta R.T. -0.000 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43

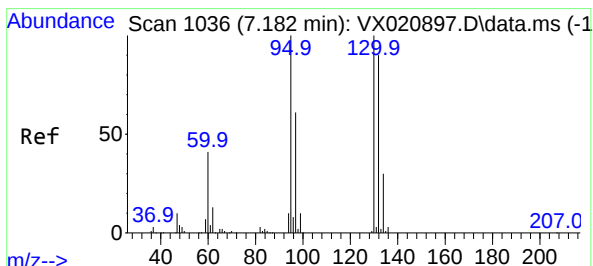
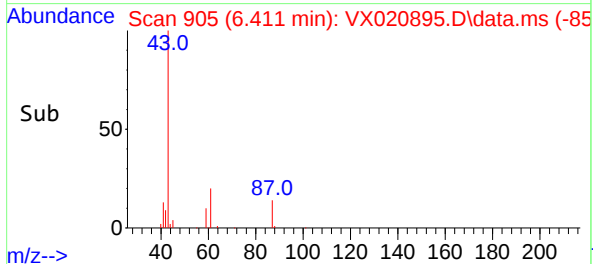
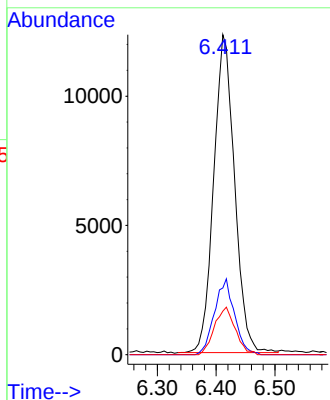
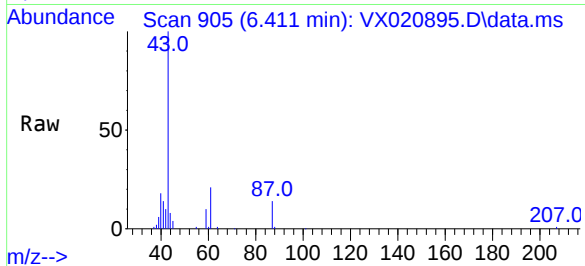
Tgt Ion: 43 Resp: 30313

Ion	Ratio	Lower	Upper
43	100		
61	22.9	18.2	27.4
87	15.0	12.5	18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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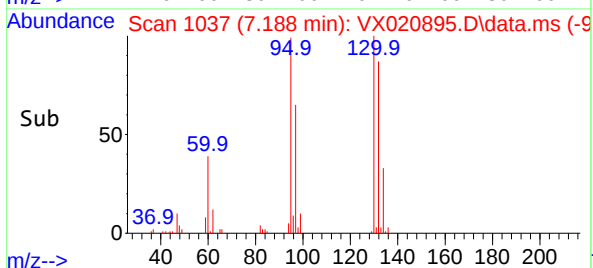
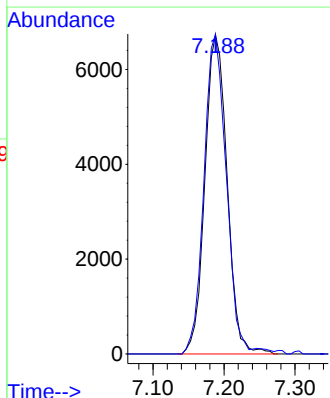
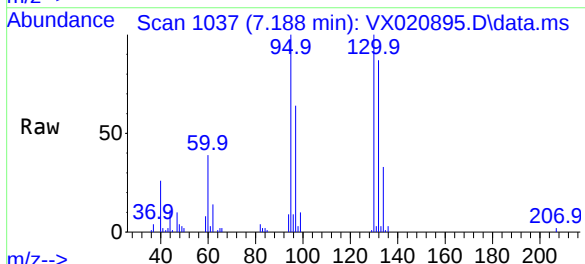
MMDadoda
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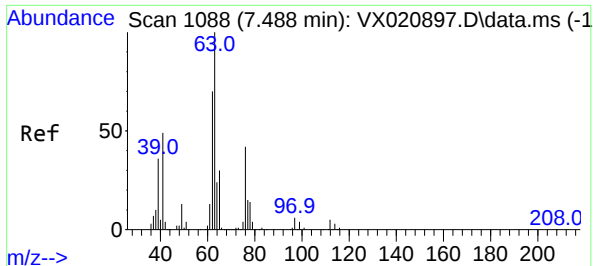


#44
Trichloroethene
Concen: 4.57 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43

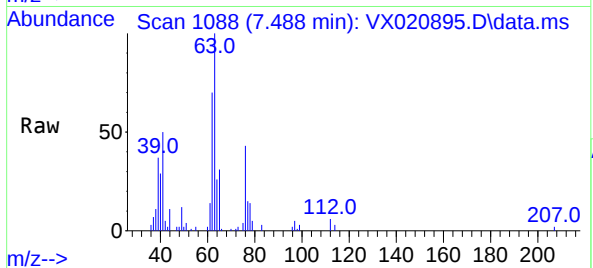
Tgt Ion:130 Resp: 14602

Ion	Ratio	Lower	Upper
130	100		
95	100.3	0.0	198.0

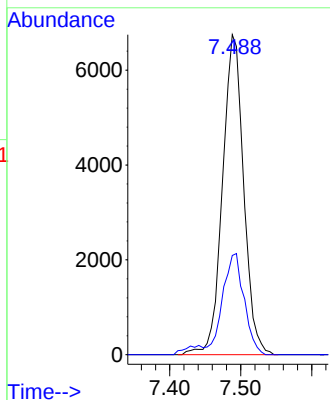
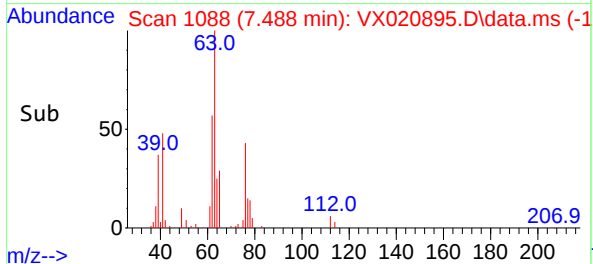




#45
1,2-Dichloropropane
Concen: 5.18 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43



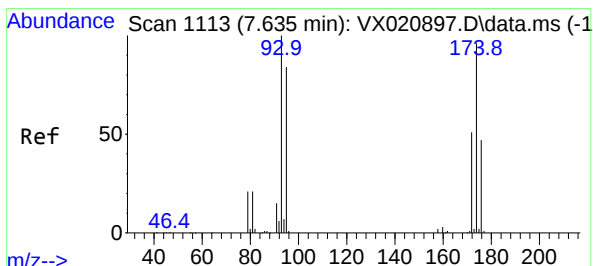
Tgt Ion: 63 Resp: 13961
Ion Ratio Lower Upper
63 100
65 31.0 25.7 38.5



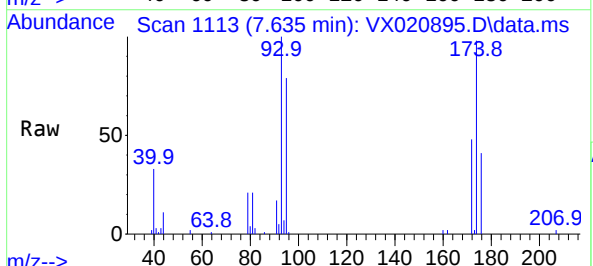
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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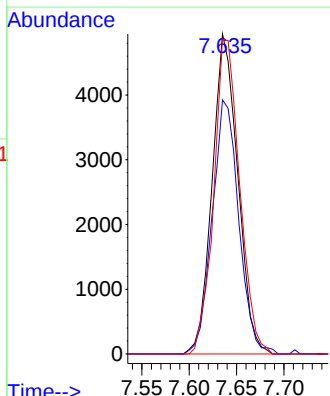
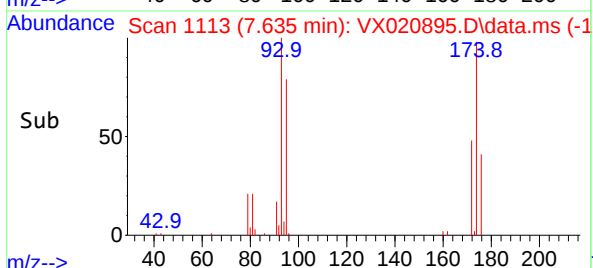
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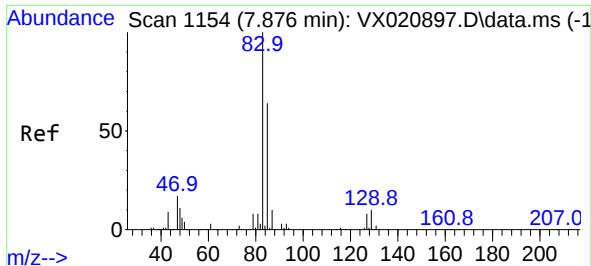


#46
Dibromomethane
Concen: 4.62 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43



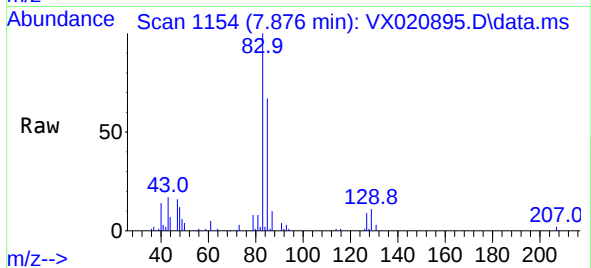
Tgt Ion: 93 Resp: 9285
Ion Ratio Lower Upper
93 100
95 82.3 66.8 100.2
174 99.7 83.1 124.7





#47
Bromodichloromethane
Concen: 4.80 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. -0.000 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43

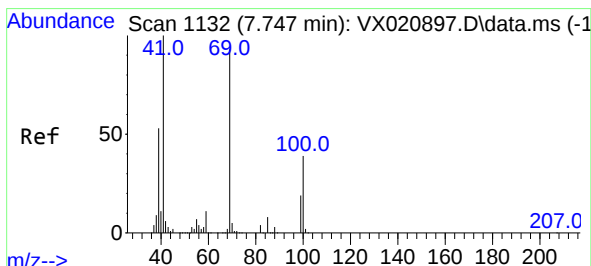
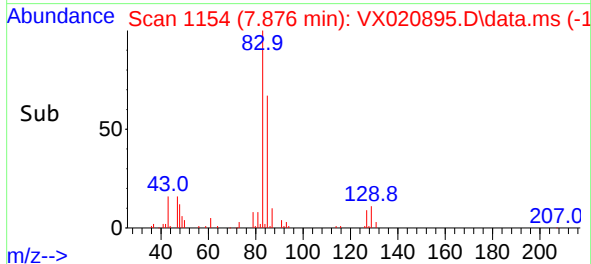
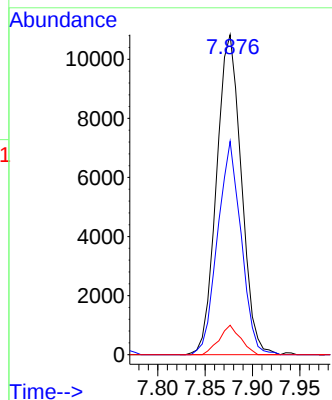
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



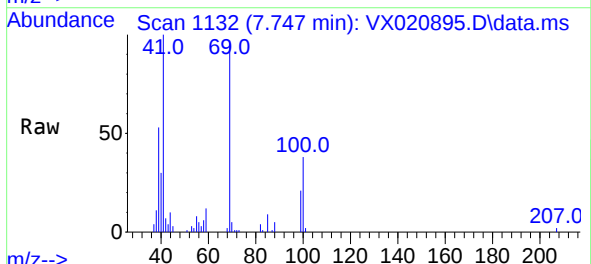
Tgt Ion: 83 Resp: 19725
Ion Ratio Lower Upper
83 100
85 66.6 51.4 77.0
127 9.2 6.8 10.2

Manual Integrations
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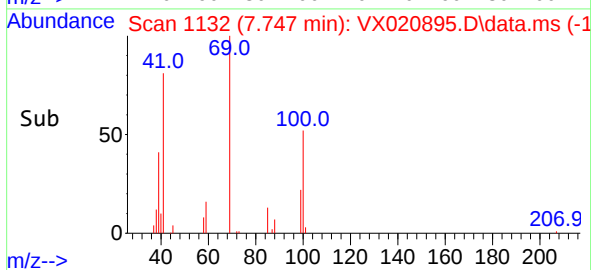
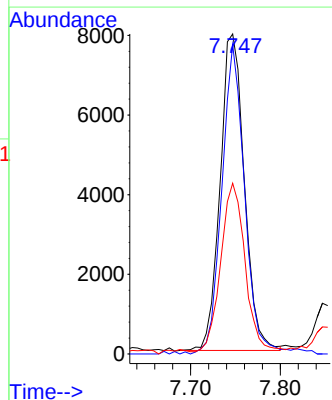
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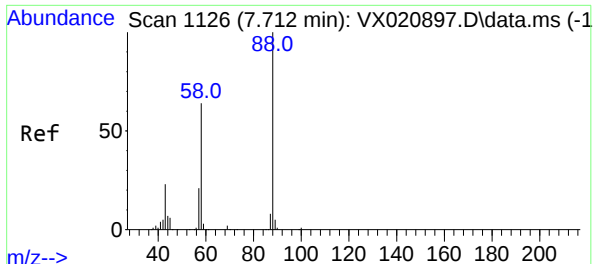


#48
Methyl methacrylate
Concen: 5.81 ug/l
RT: 7.747 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43



Tgt Ion: 41 Resp: 14893
Ion Ratio Lower Upper
41 100
69 92.0 76.0 114.0
39 53.3 44.6 67.0





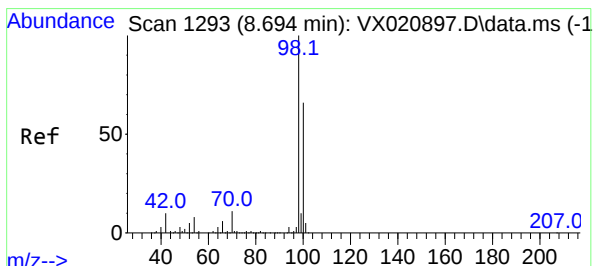
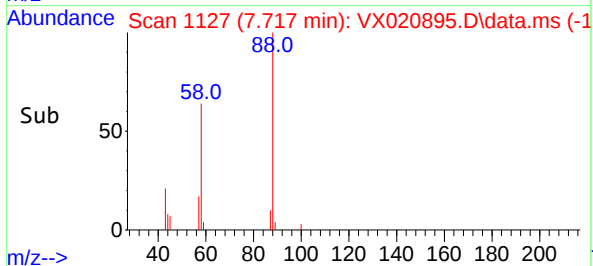
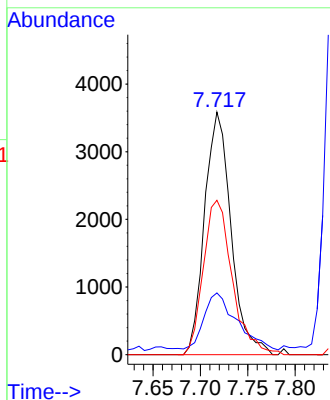
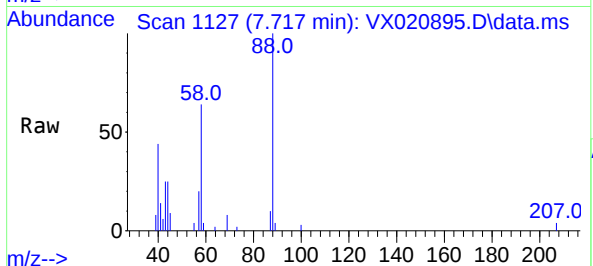
#49
1,4-Dioxane
Concen: 109.45 ug/l
RT: 7.717 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43

Tgt Ion:	88	Resp:	6985
Ion	Ratio	Lower	Upper
88	100		
43	28.9	23.2	34.8
58	69.5	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

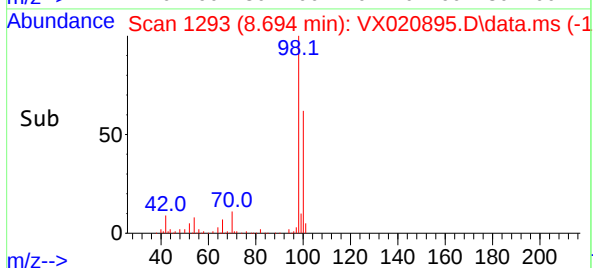
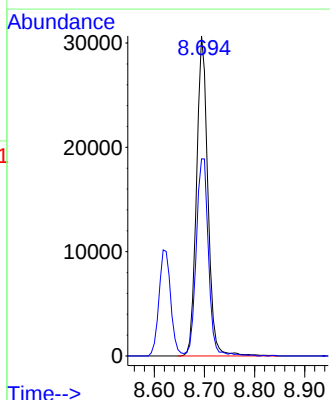
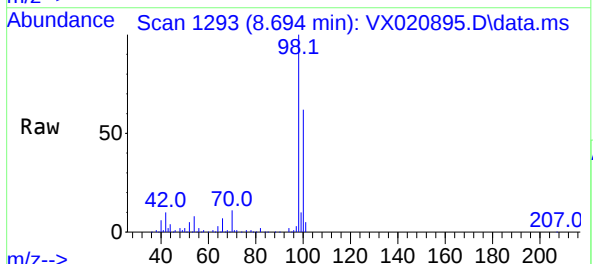
Manual Integrations
APPROVED

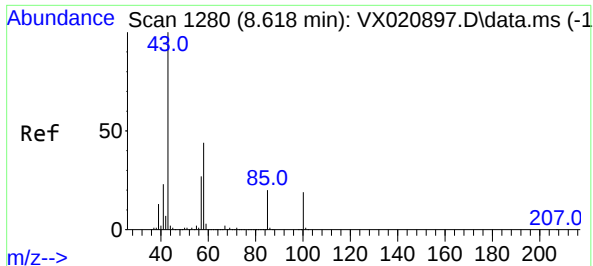
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#50
Toluene-d8
Concen: 4.93 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43

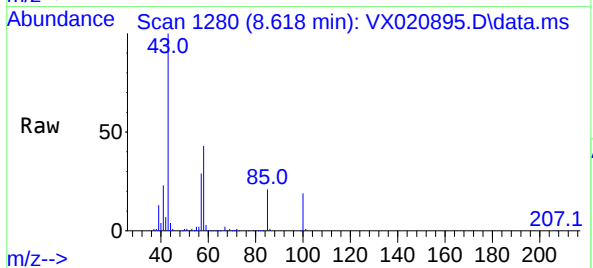
Tgt Ion:	98	Resp:	48224
Ion	Ratio	Lower	Upper
98	100		
100	66.3	51.9	77.9





#51
4-Methyl-2-Pentanone
Concen: 27.02 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43

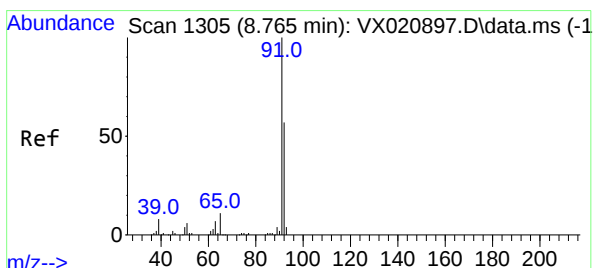
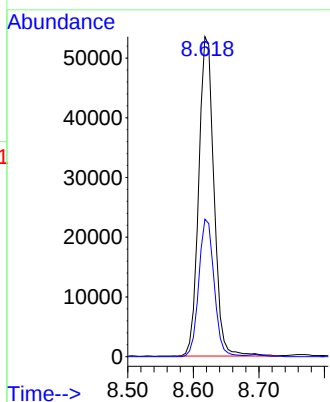
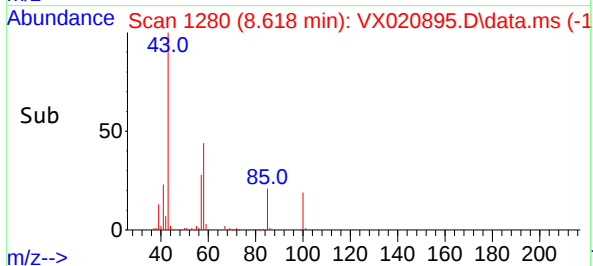
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



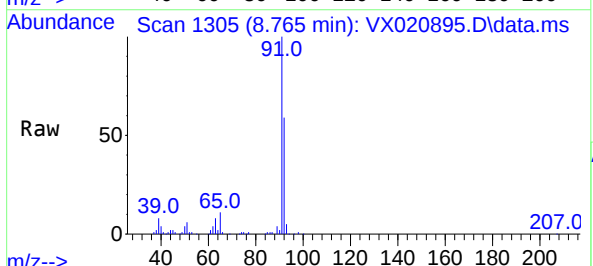
Tgt Ion: 43 Resp: 86809
Ion Ratio Lower Upper
43 100
58 43.3 35.4 53.0

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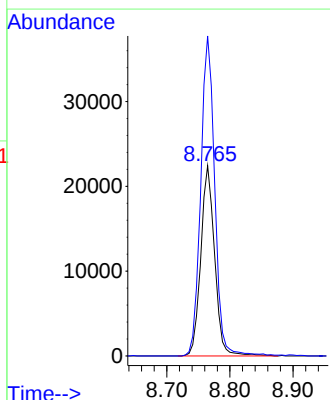
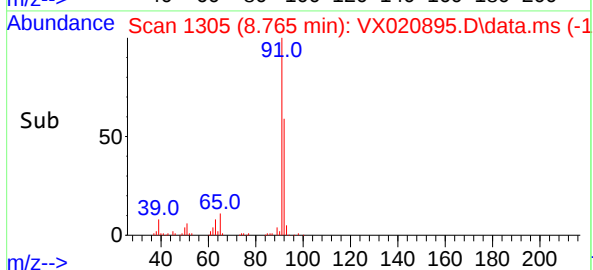
MMDadoda
2/25/2021 1:08:44 PM

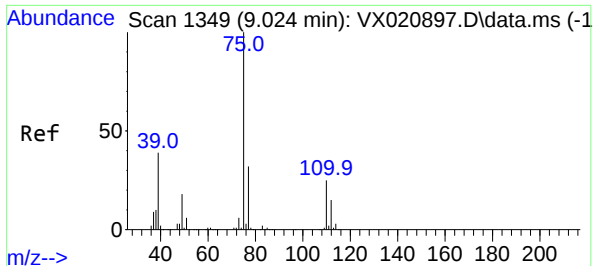


#52
Toluene
Concen: 4.96 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43



Tgt Ion: 92 Resp: 34294
Ion Ratio Lower Upper
92 100
91 170.5 137.1 205.7





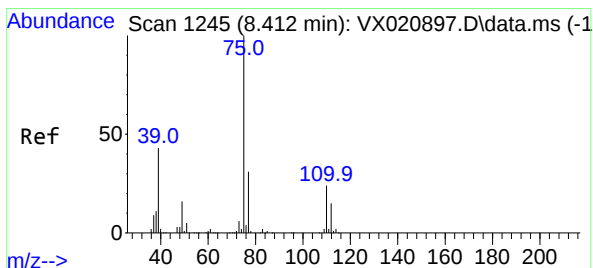
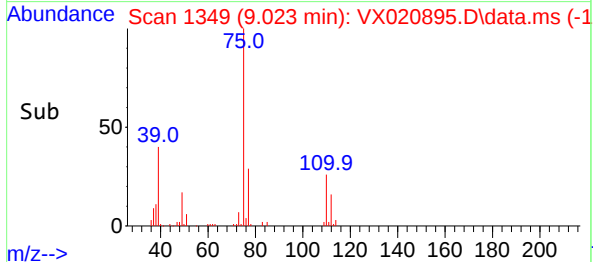
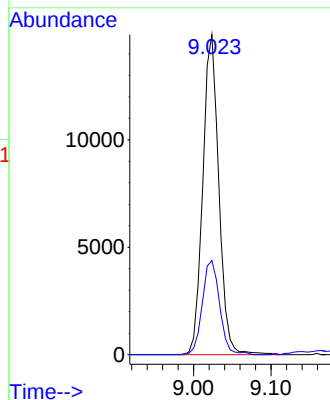
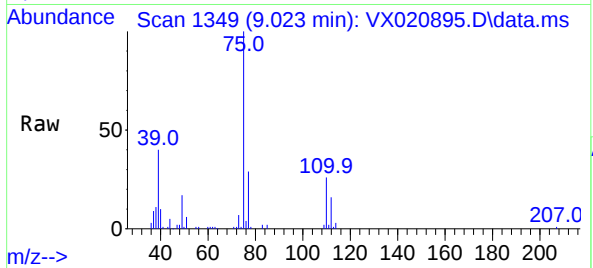
#53
t-1,3-Dichloropropene
Concen: 5.03 ug/l
RT: 9.023 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43

Tgt Ion: 75 Resp: 21417
Ion Ratio Lower Upper
75 100
77 29.4 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

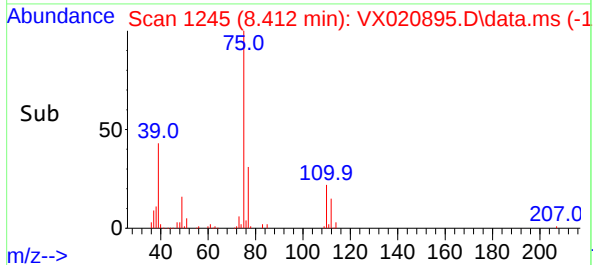
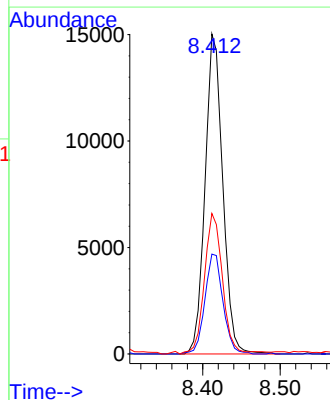
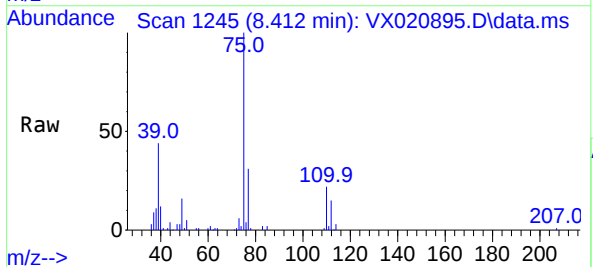
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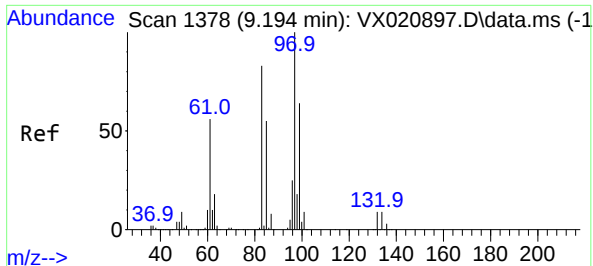
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#54
cis-1,3-Dichloropropene
Concen: 5.23 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. -0.000 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43

Tgt Ion: 75 Resp: 23831
Ion Ratio Lower Upper
75 100
77 31.2 25.7 38.5
39 43.9 35.1 52.7





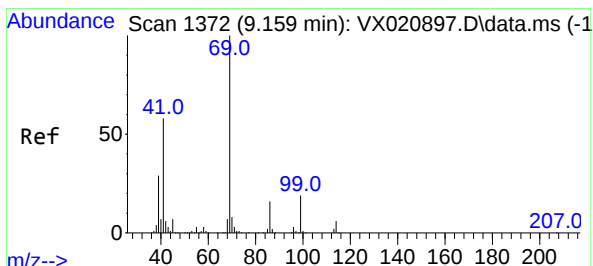
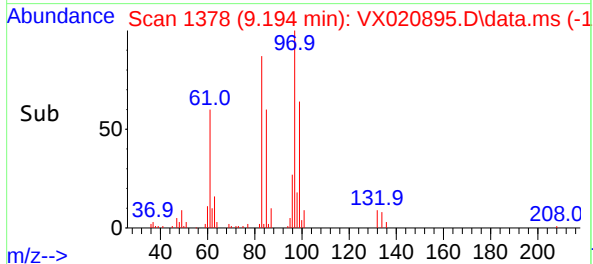
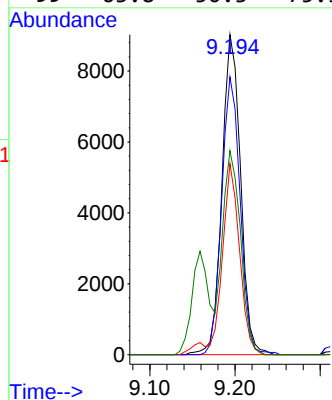
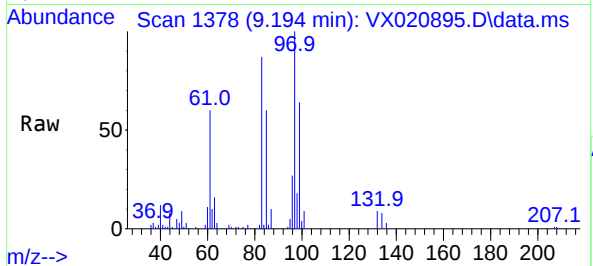
#55
1,1,2-Trichloroethane
Concen: 4.72 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43

Tgt Ion: 97	Resp: 13704
Ion Ratio	Lower Upper
97 100	
83 86.8	69.3 103.9
85 59.7	44.3 66.5
99 63.8	50.3 75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

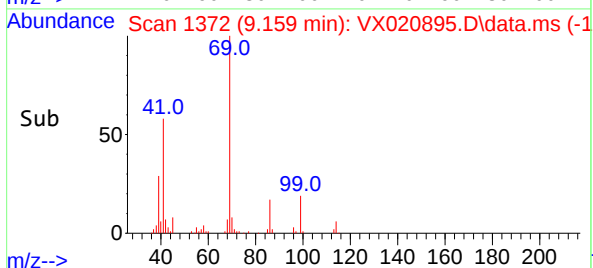
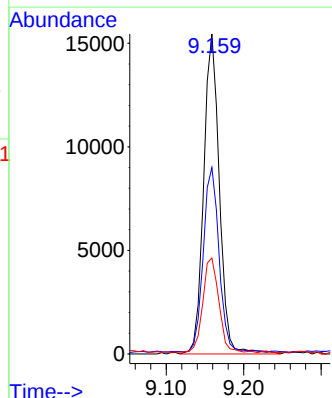
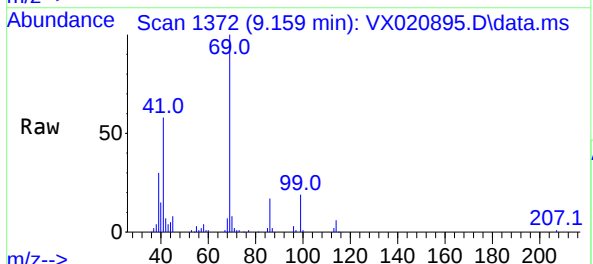
Manual Integrations
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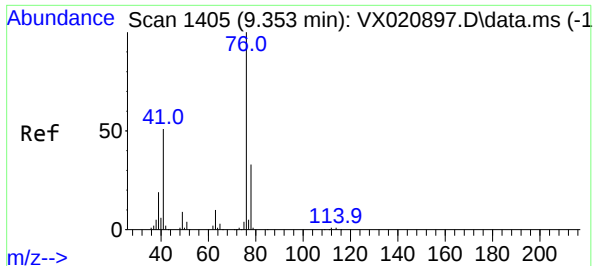
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2/25/2021 1:08:44 PM



#56
Ethyl methacrylate
Concen: 5.62 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43

Tgt Ion: 69	Resp: 21820
Ion Ratio	Lower Upper
69 100	
41 57.6	46.8 70.2
39 30.2	24.7 37.1





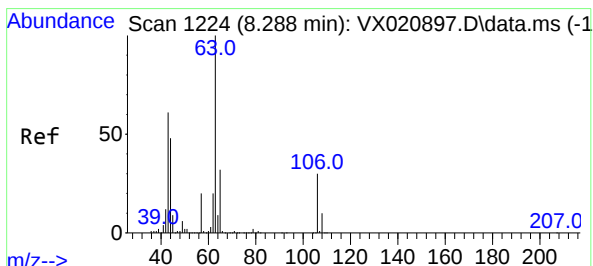
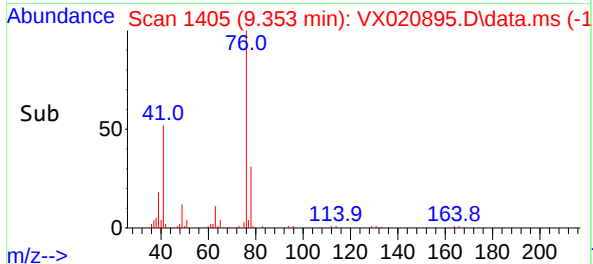
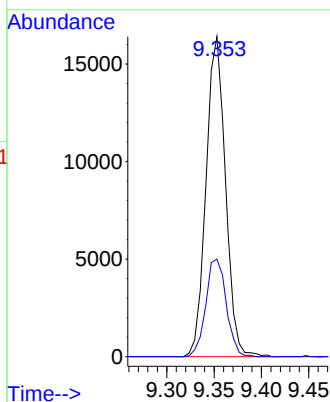
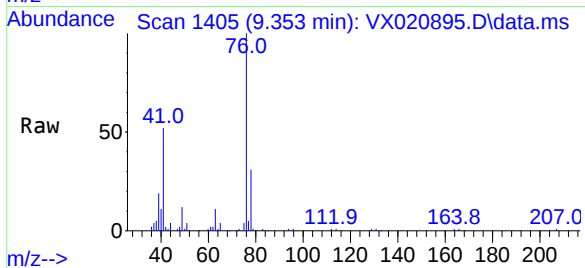
#57
1,3-Dichloropropane
Concen: 4.91 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43

Tgt Ion: 76 Resp: 23413
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

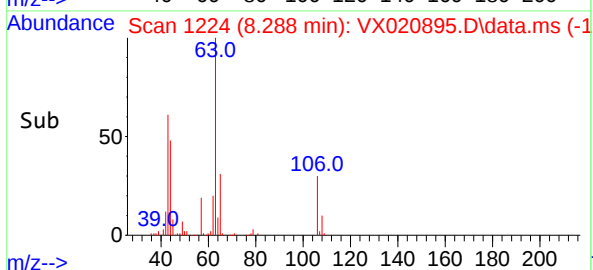
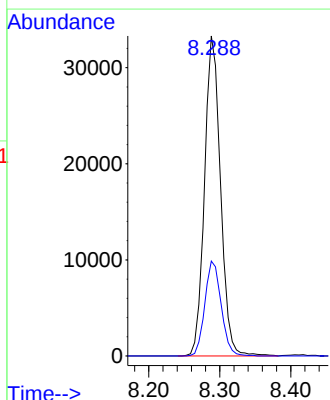
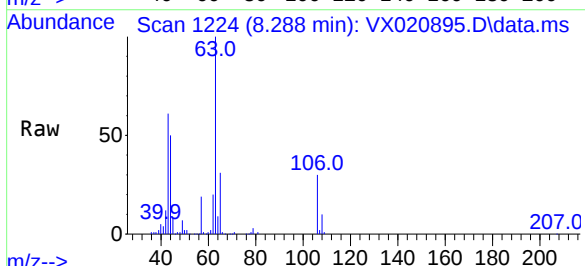
Manual Integrations
APPROVED

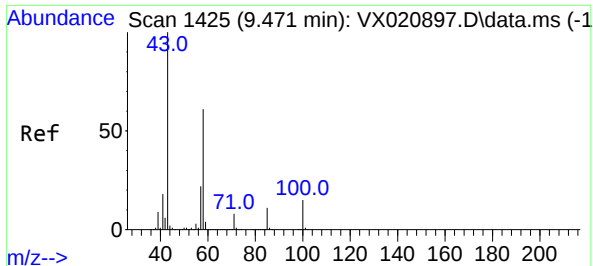
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2/25/2021 1:08:44 PM



#58
2-Chloroethyl Vinyl ether
Concen: 28.29 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43

Tgt Ion: 63 Resp: 52256
Ion Ratio Lower Upper
63 100
106 30.2 23.5 35.3





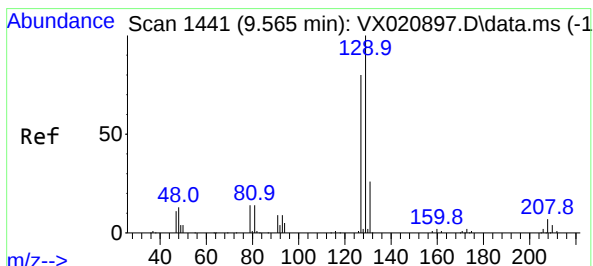
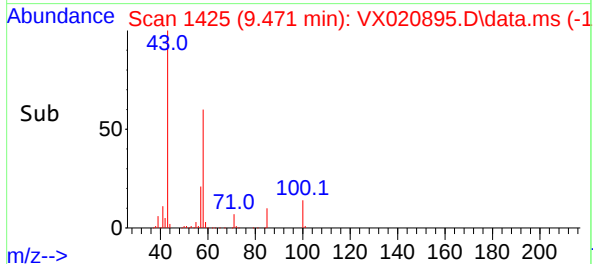
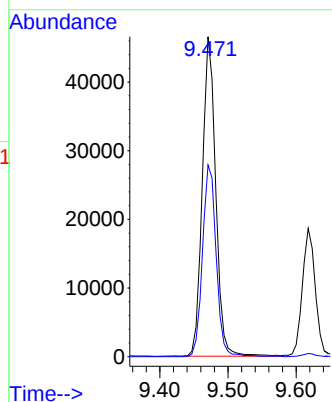
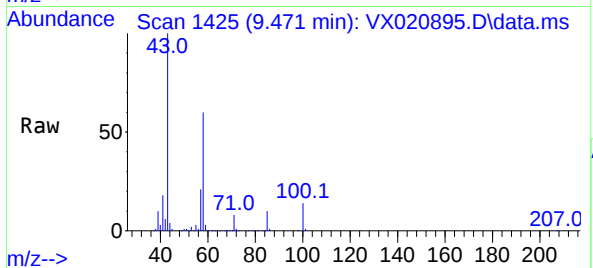
#59
2-Hexanone
Concen: 26.47 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43

Tgt Ion: 43 Resp: 63625
Ion Ratio Lower Upper
43 100
58 61.5 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

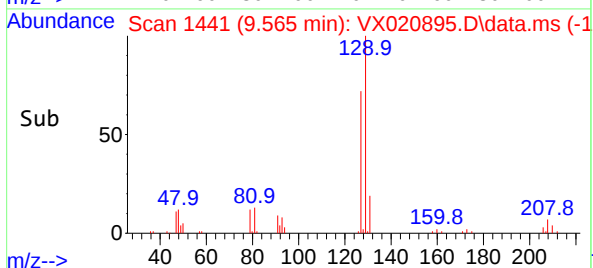
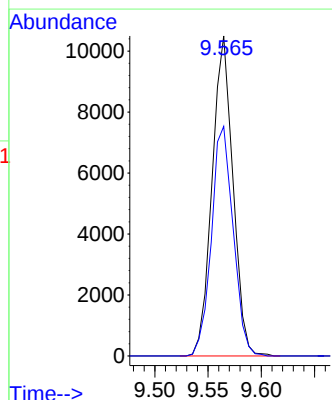
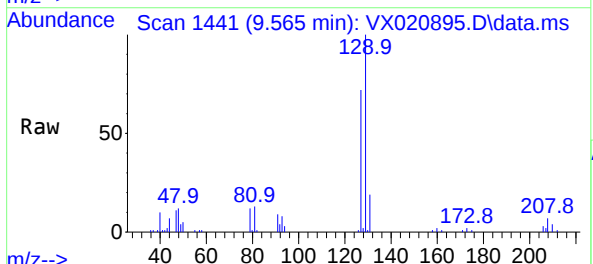
Manual Integrations
APPROVED

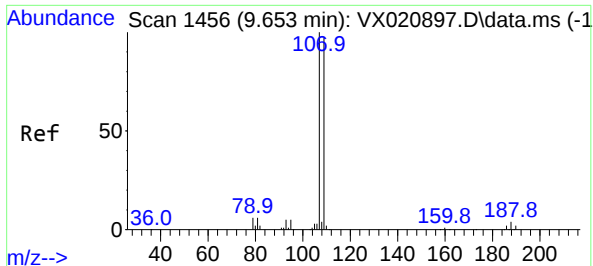
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2/25/2021 1:08:44 PM



#60
Dibromochloromethane
Concen: 4.39 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43

Tgt Ion: 129 Resp: 14277
Ion Ratio Lower Upper
129 100
127 74.6 38.4 115.2





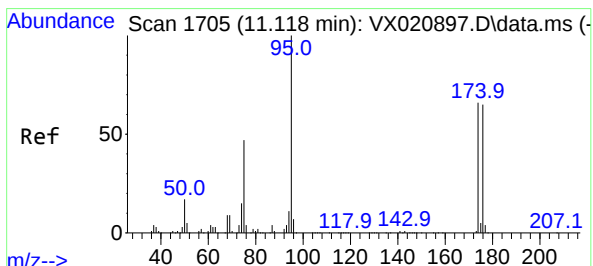
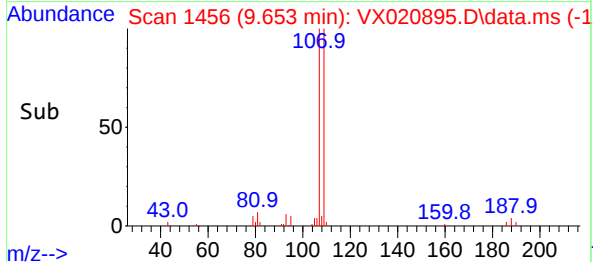
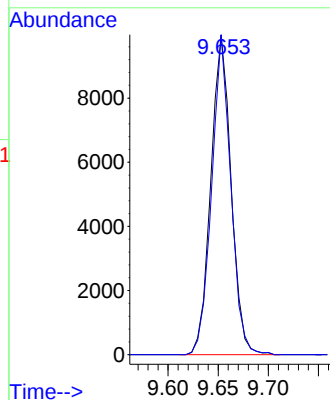
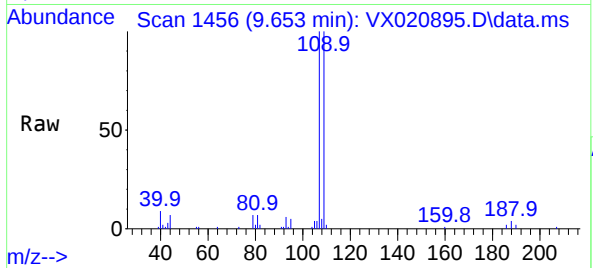
#61
1,2-Dibromoethane
Concen: 4.55 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43

Tgt Ion: 107 Resp: 14018
Ion Ratio Lower Upper
107 100
109 94.4 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

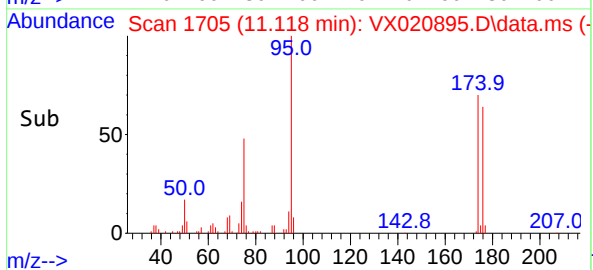
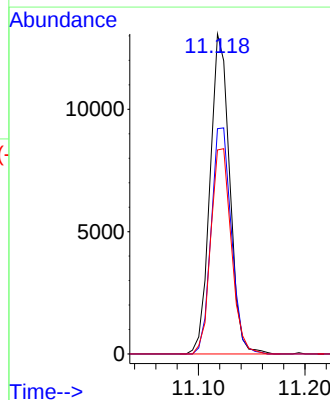
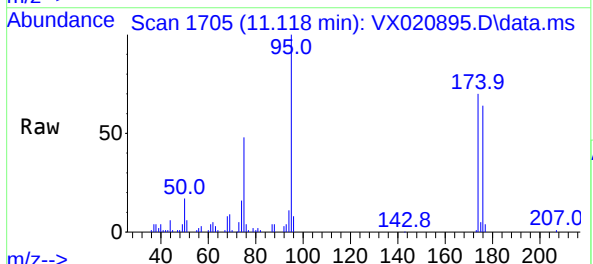
Manual Integrations
APPROVED

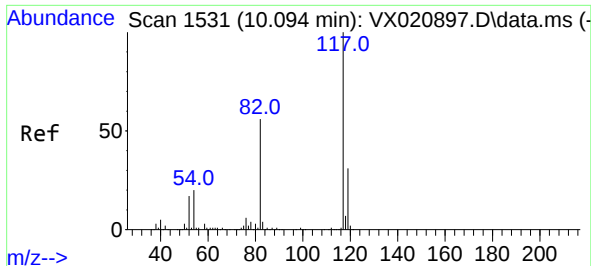
MMDadoda
2/25/2021 1:08:44 PM



#62
4-Bromofluorobenzene
Concen: 4.70 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43

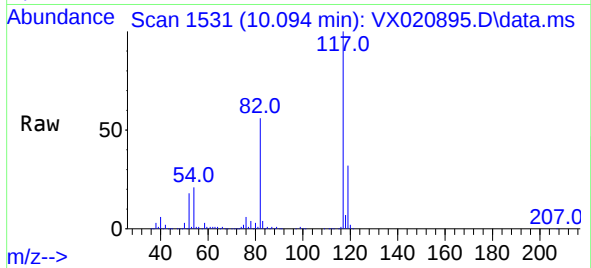
Tgt Ion: 95 Resp: 16742
Ion Ratio Lower Upper
95 100
174 72.8 0.0 154.6
176 67.0 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43

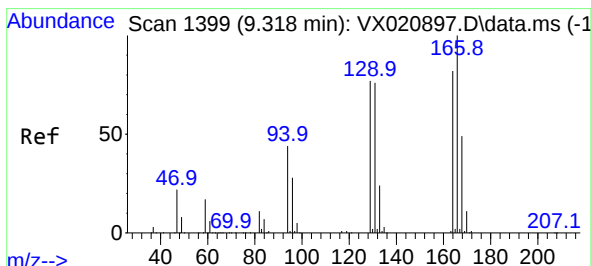
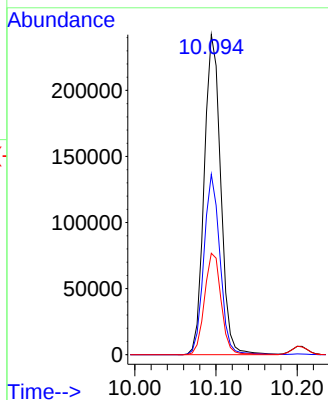
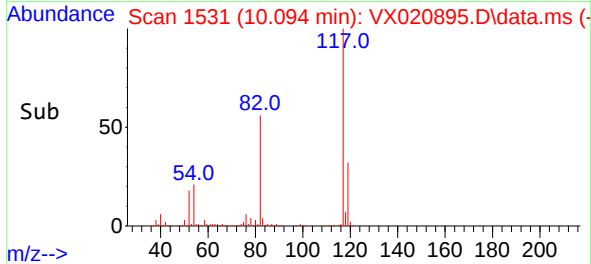
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



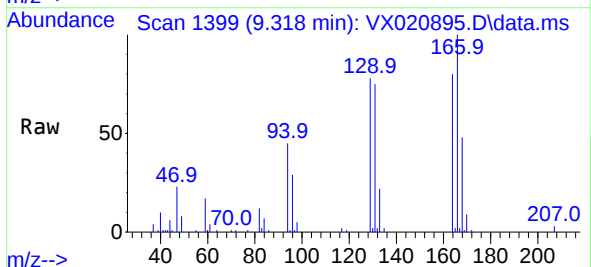
Tgt Ion:	117	Resp:	341130
Ion	Ratio	Lower	Upper
117	100		
82	56.4	47.4	71.2
119	31.7	26.6	39.8

Manual Integrations
APPROVED

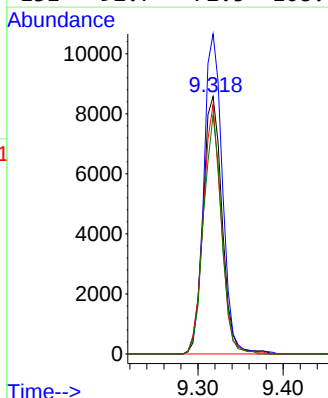
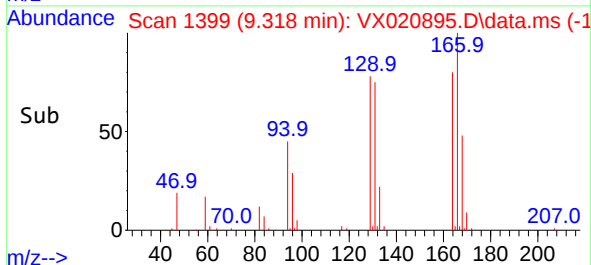
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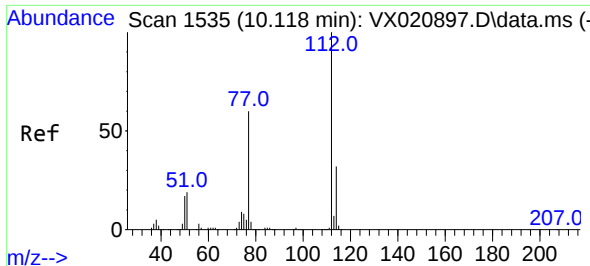


#64
Tetrachloroethene
Concen: 4.41 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43



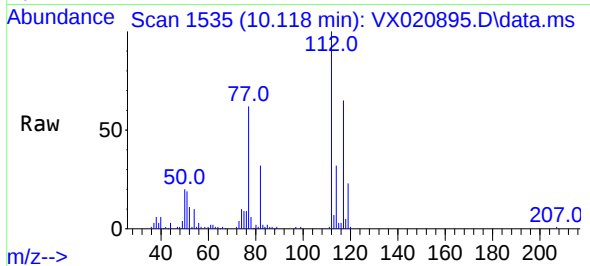
Tgt Ion:	164	Resp:	13251
Ion	Ratio	Lower	Upper
164	100		
166	124.3	103.4	155.2
129	96.9	70.8	106.2
131	92.7	72.5	108.7





#65
Chlorobenzene
Concen: 4.75 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43

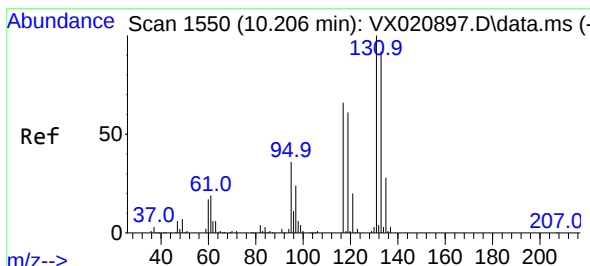
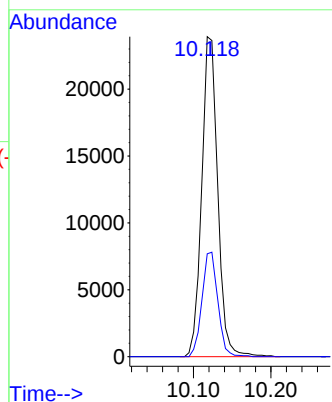
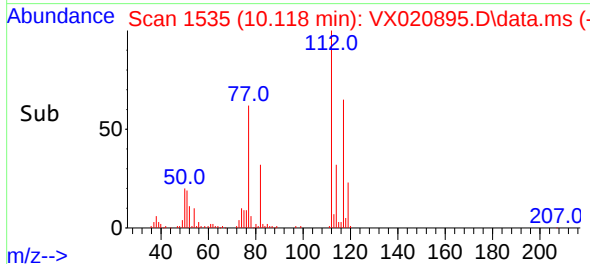
Instrument :
MSVOA_X
ClientSampled :
VSTDIC005



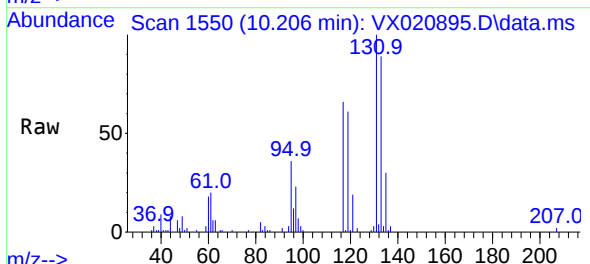
Tgt Ion:112 Resp: 34335
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6

Manual Integrations
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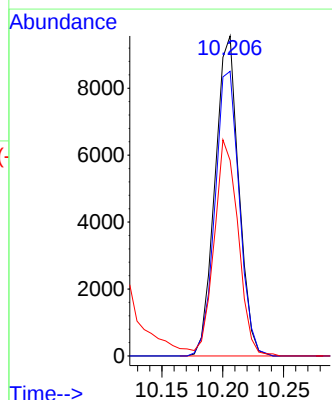
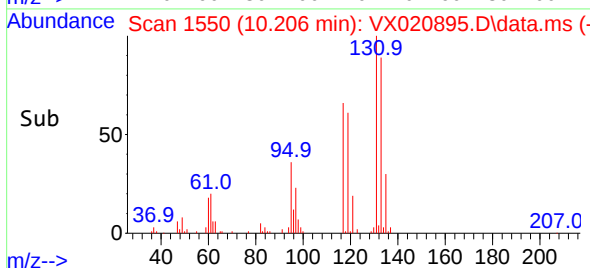
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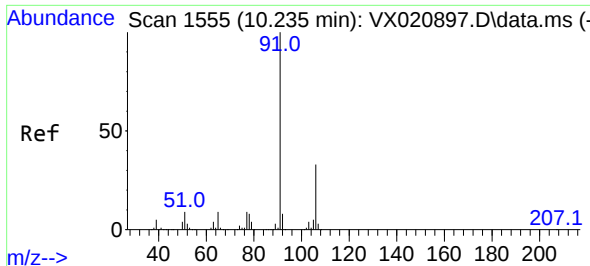


#66
1,1,1,2-Tetrachloroethane
Concen: 4.67 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. -0.000 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43



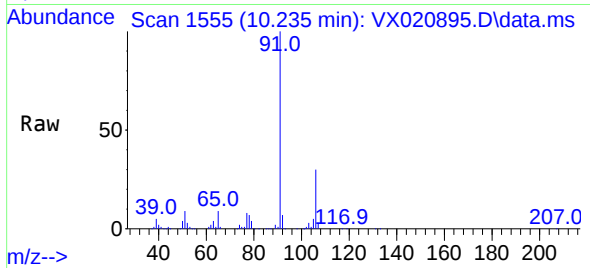
Tgt Ion:131 Resp: 12955
Ion Ratio Lower Upper
131 100
133 91.2 47.7 143.1
119 68.0 32.1 96.5





#67
Ethyl Benzene
Concen: 5.24 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43

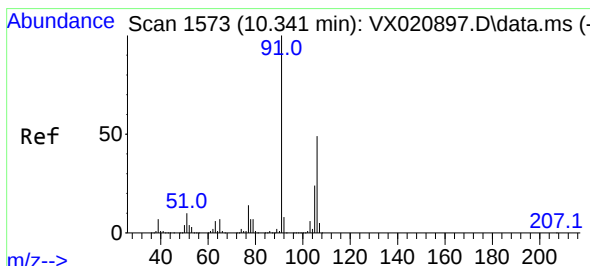
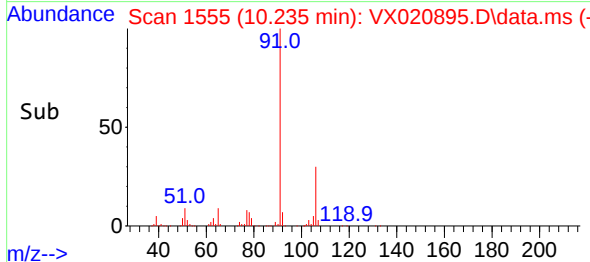
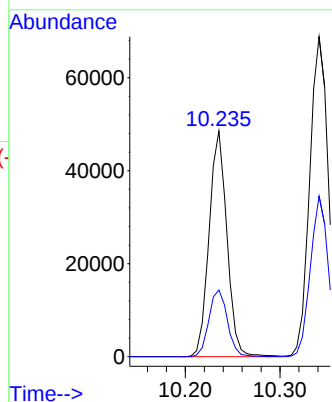
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 91 Resp: 63541
Ion Ratio Lower Upper
91 100
106 29.5 24.6 37.0

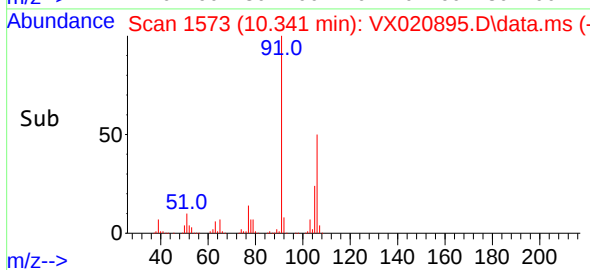
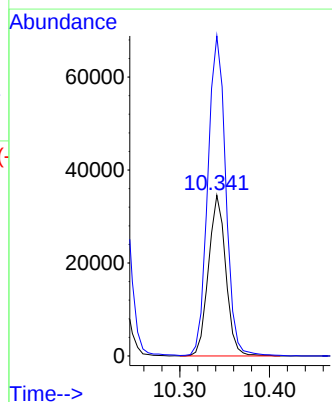
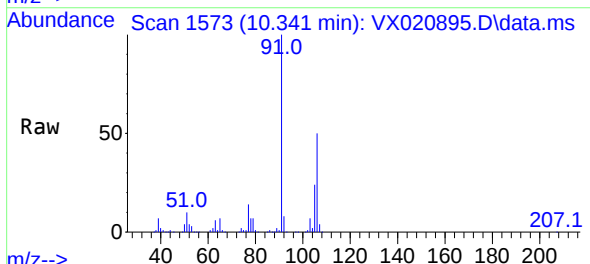
Manual Integrations
APPROVED

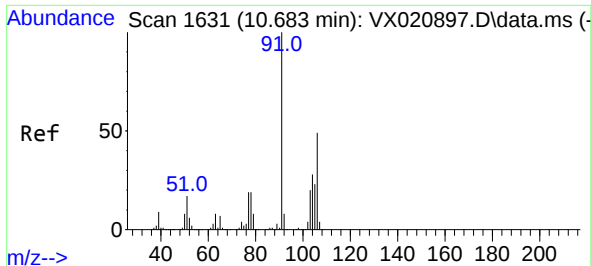
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#68
m/p-Xylenes
Concen: 10.08 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. -0.000 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43

Tgt Ion: 106 Resp: 46302
Ion Ratio Lower Upper
106 100
91 206.8 162.8 244.2





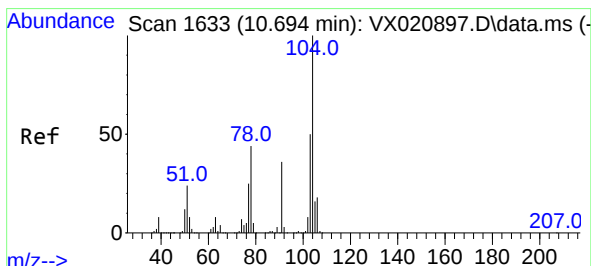
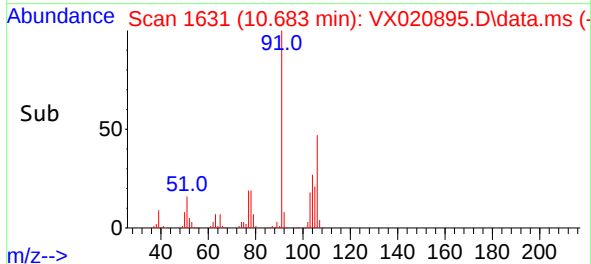
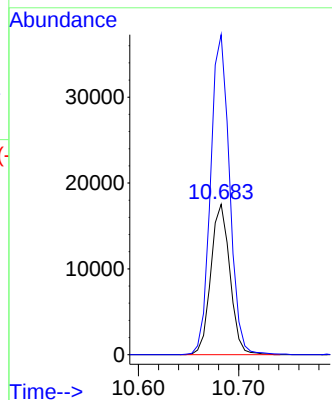
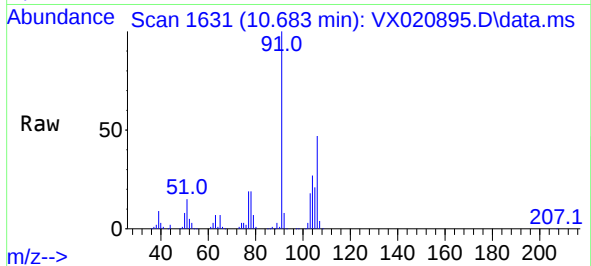
#69
o-Xylene
Concen: 5.38 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43

Tgt Ion:106 Resp: 23140
Ion Ratio Lower Upper
106 100
91 212.2 108.1 324.2

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

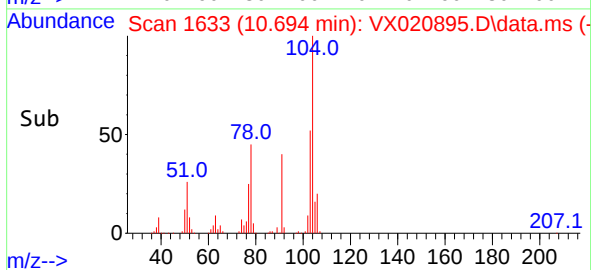
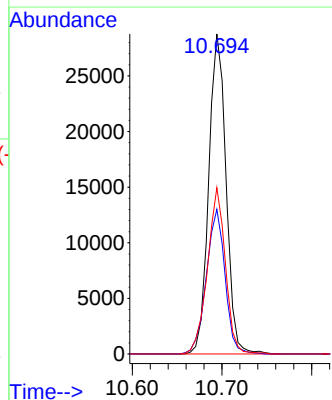
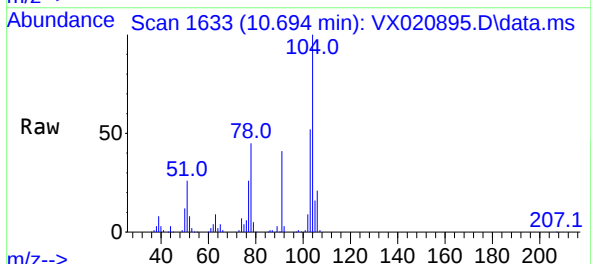
Manual Integrations
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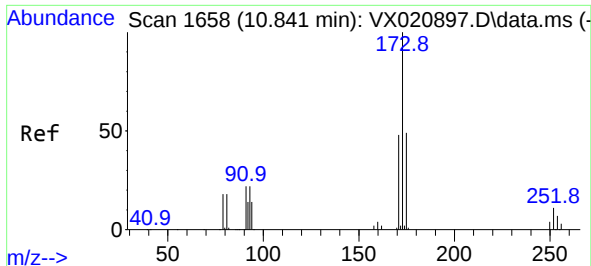
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#70
Styrene
Concen: 5.27 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. -0.000 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43

Tgt Ion:104 Resp: 38602
Ion Ratio Lower Upper
104 100
78 48.8 40.0 60.0
103 54.0 43.4 65.0





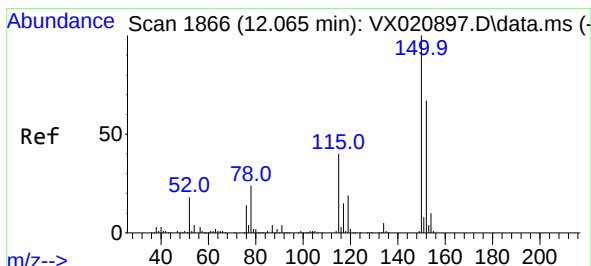
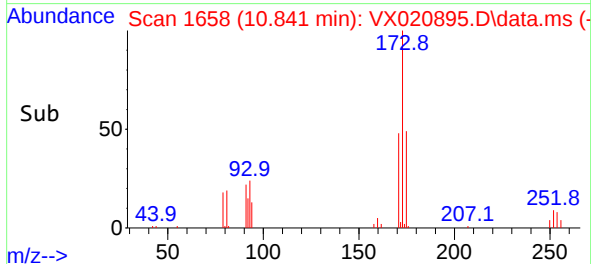
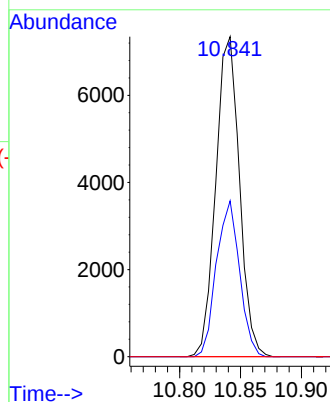
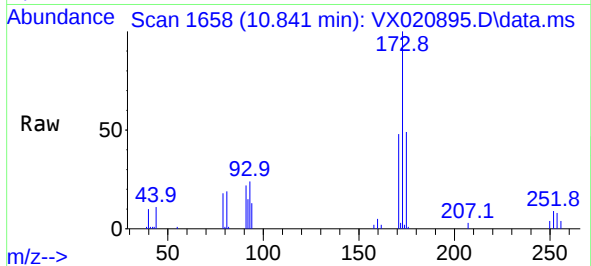
#71
Bromoform
Concen: 4.54 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43

Tgt Ion:	173	Resp:	9931
Ion Ratio	Lower	Upper	
173	100		
175	47.6	23.9	71.8
254	0.0	0.1	0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

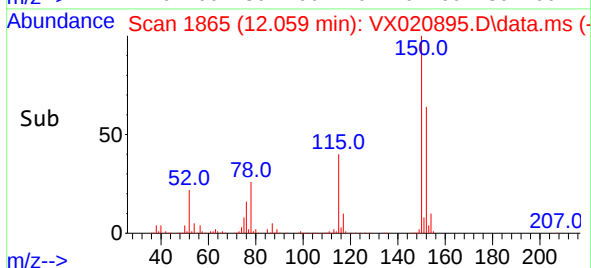
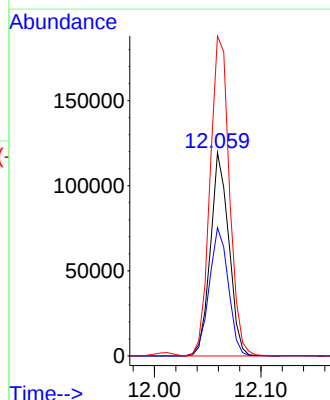
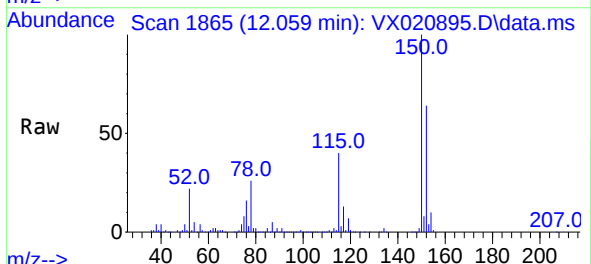
Manual Integrations
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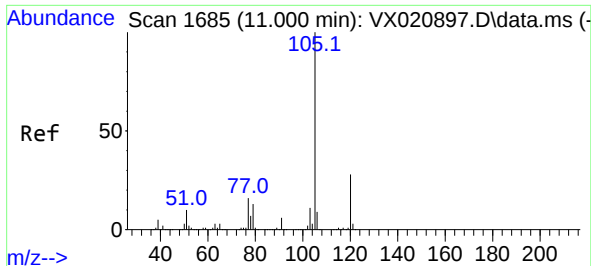
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43

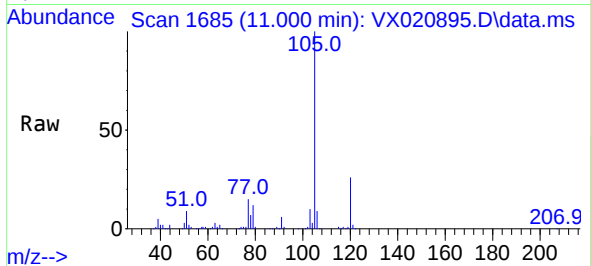
Tgt Ion:	152	Resp:	143018
Ion Ratio	Lower	Upper	
152	100		
115	65.8	41.1	123.3
150	166.3	0.0	349.0



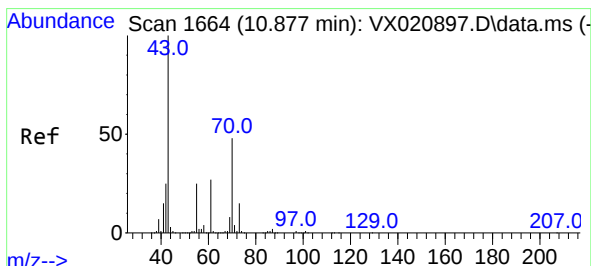
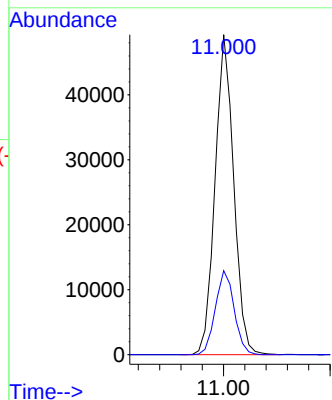
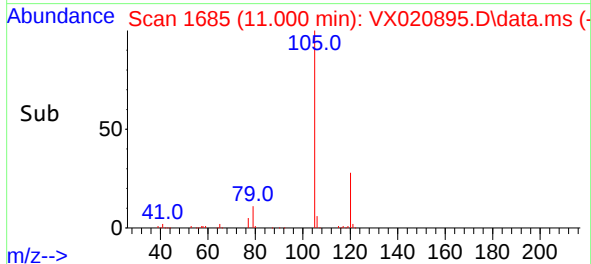


#73
Isopropylbenzene
Concen: 6.07 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43

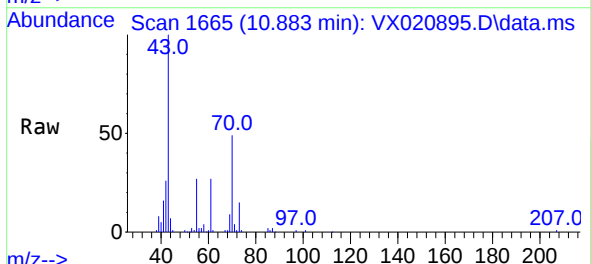
Instrument :
MSVOA_X
ClientSampled :
VSTDIC005



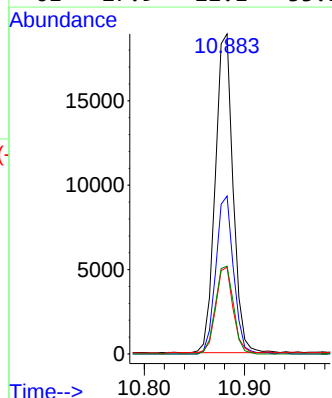
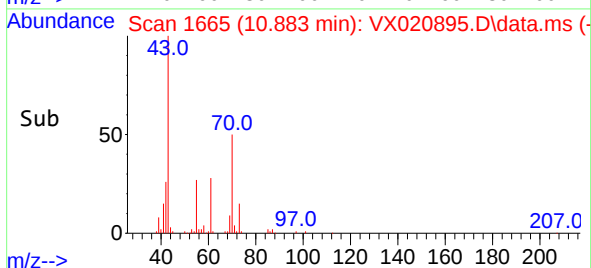
Tgt Ion:105 Resp: 59783
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.6

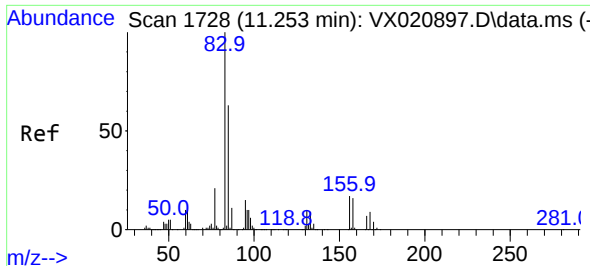


#74
N-ethyl acetate
Concen: 7.19 ug/l
RT: 10.883 min Scan# 1665
Delta R.T. 0.006 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43



Tgt Ion: 43 Resp: 23279
Ion Ratio Lower Upper
43 100
70 49.4 39.0 58.6
55 26.0 21.5 32.3
61 27.9 22.1 33.1





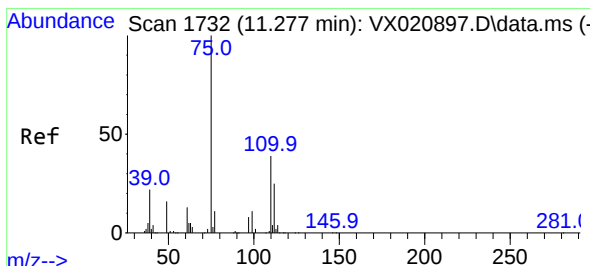
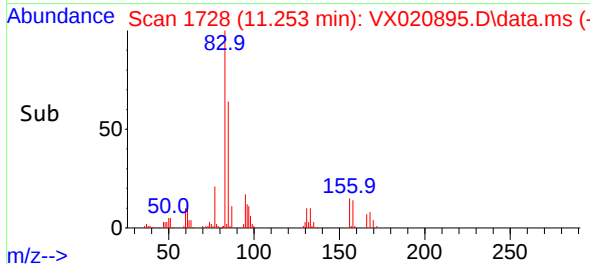
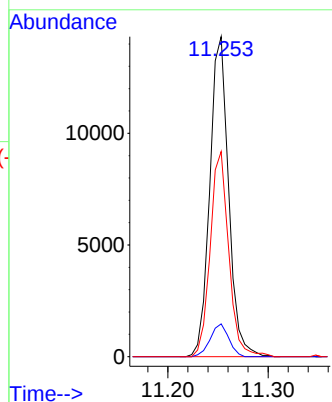
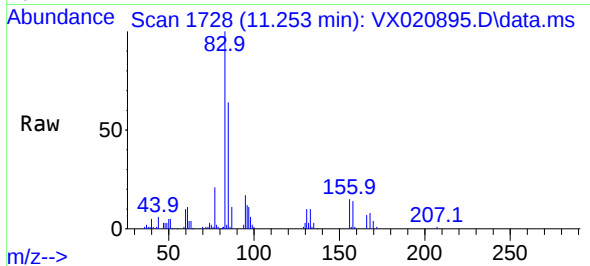
#75
1,1,2,2-Tetrachloroethane
Concen: 5.78 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. -0.000 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 18664
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.2
85 63.2 31.8 95.4

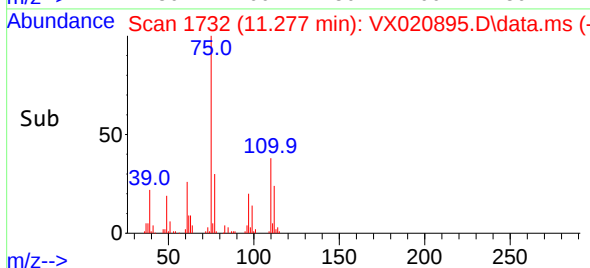
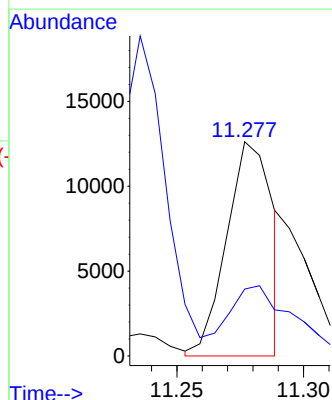
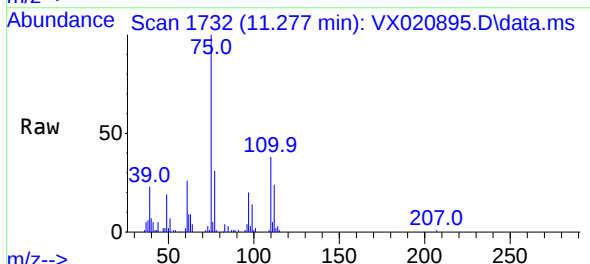
Manual Integrations
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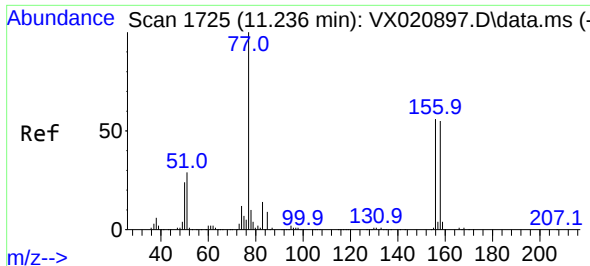
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#76
1,2,3-Trichloropropane
Concen: 5.09 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43

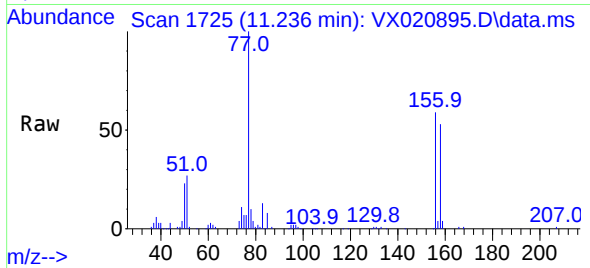
Tgt Ion: 75 Resp: 15892
Ion Ratio Lower Upper
75 100
77 47.1 19.1 57.5





#77
Bromobenzene
Concen: 5.34 ug/l
RT: 11.236 min Scan# 1725
Delta R.T. -0.000 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43

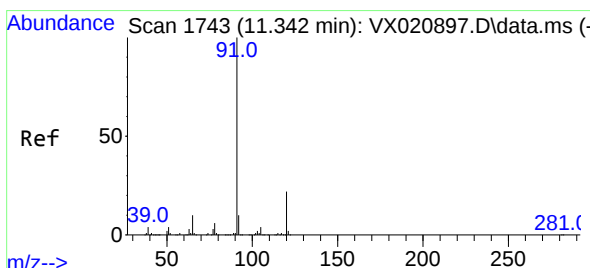
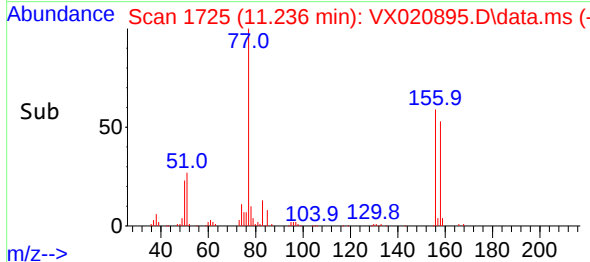
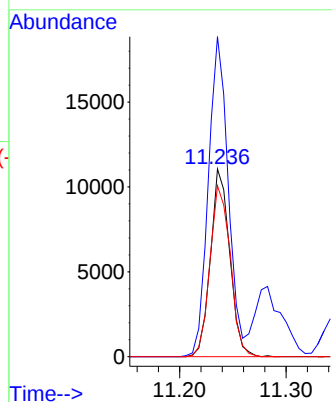
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



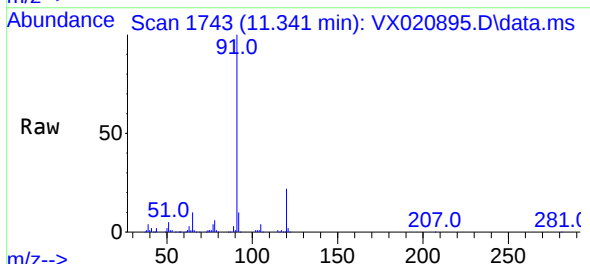
Tgt Ion:156 Resp: 13892
Ion Ratio Lower Upper
156 100
77 174.7 82.8 248.6
158 95.9 49.1 147.4

Manual Integrations
APPROVED

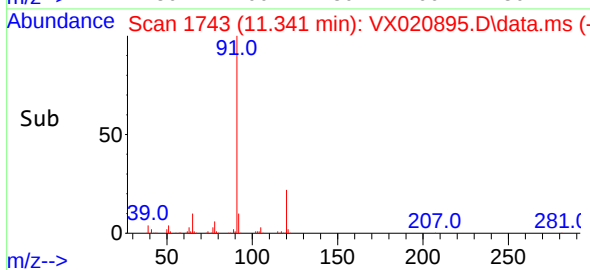
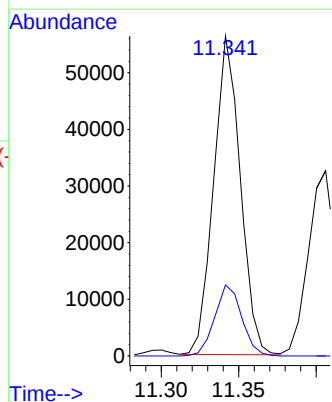
MMDadoda
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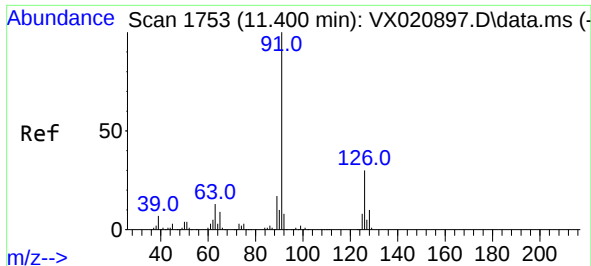


#78
n-propylbenzene
Concen: 6.13 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43



Tgt Ion: 91 Resp: 67163
Ion Ratio Lower Upper
91 100
120 22.6 11.5 34.5





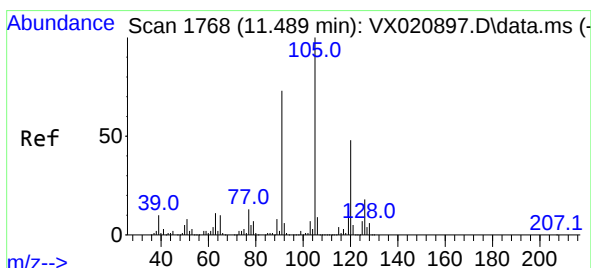
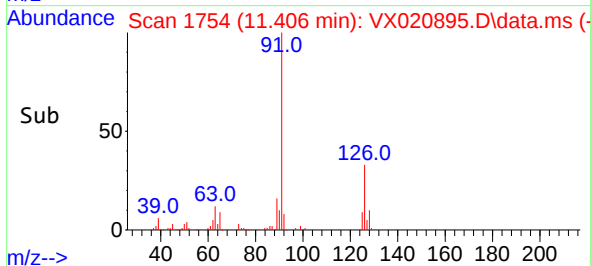
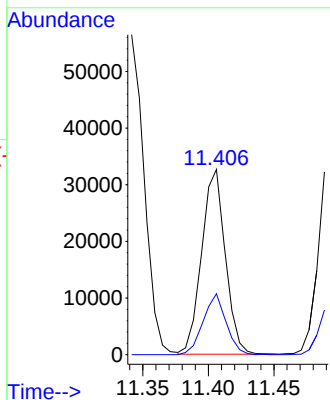
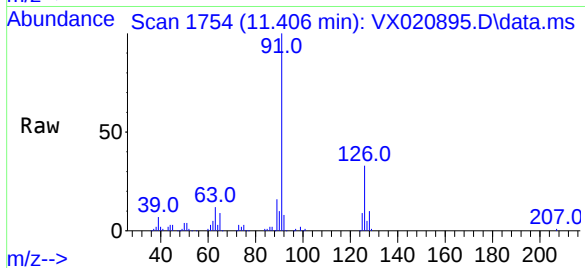
#79
2-Chlorotoluene
Concen: 6.07 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43

Tgt Ion: 91 Resp: 41007
Ion Ratio Lower Upper
91 100
126 31.9 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

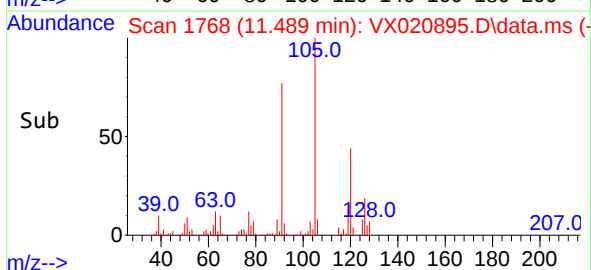
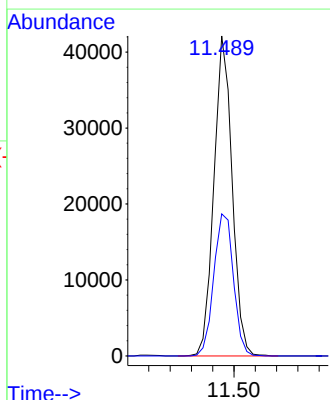
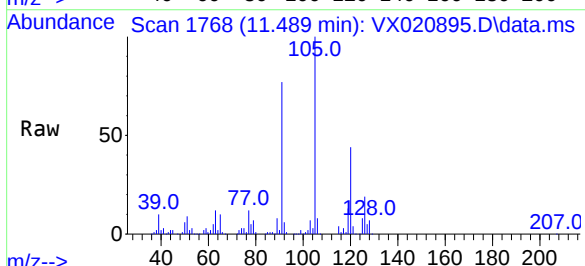
Manual Integrations
APPROVED

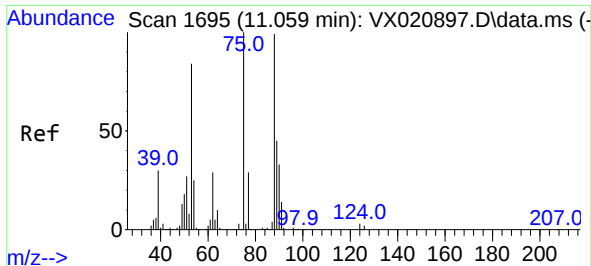
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 6.03 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43

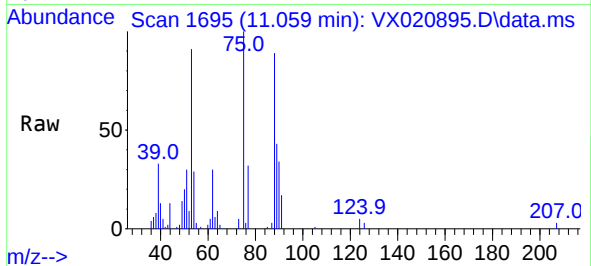
Tgt Ion: 105 Resp: 49847
Ion Ratio Lower Upper
105 100
120 47.9 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 5.90 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43

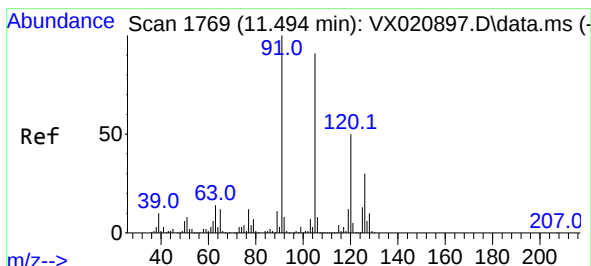
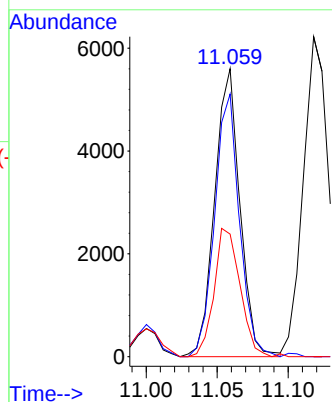
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



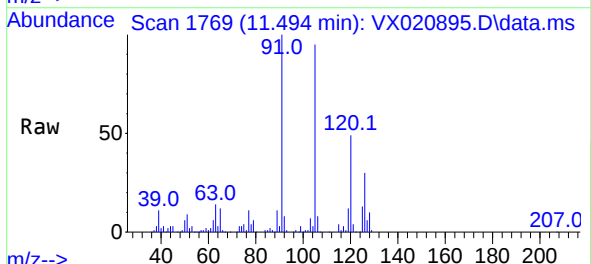
Tgt Ion: 75 Resp: 6919
Ion Ratio Lower Upper
75 100
53 89.6 74.5 111.7
89 45.9 37.9 56.9

Manual Integrations
APPROVED

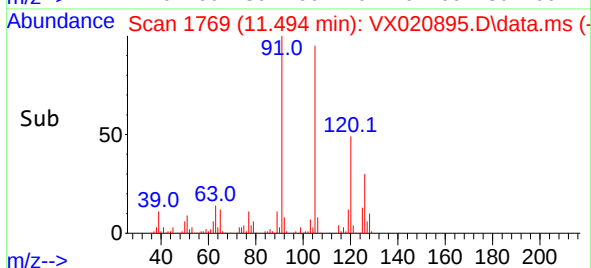
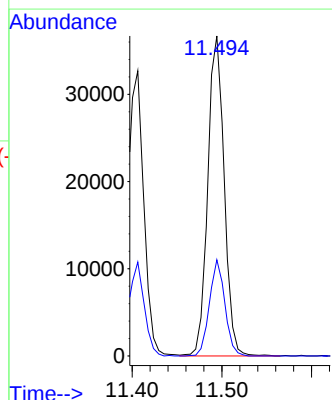
MMDadoda
2/25/2021 1:08:44 PM

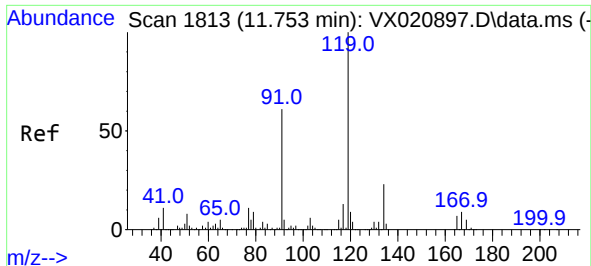


#82
4-Chlorotoluene
Concen: 5.83 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43



Tgt Ion: 91 Resp: 46640
Ion Ratio Lower Upper
91 100
126 28.3 14.9 44.5





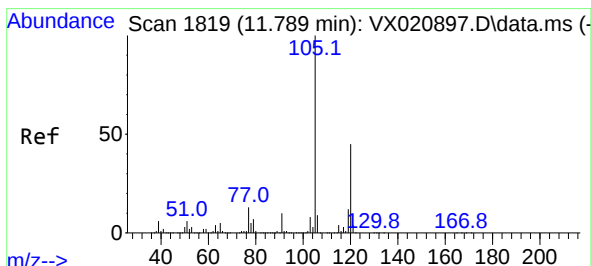
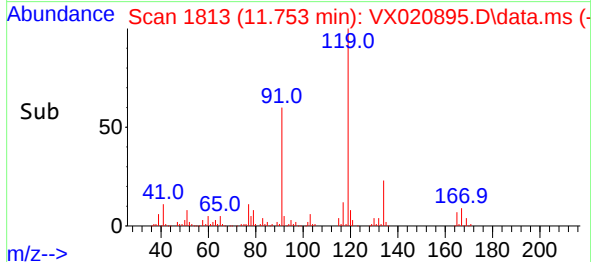
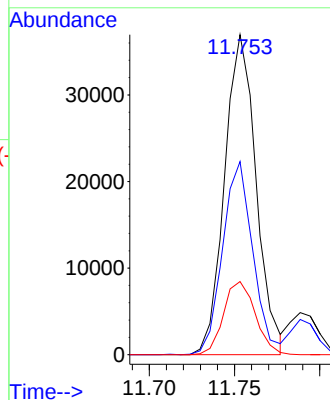
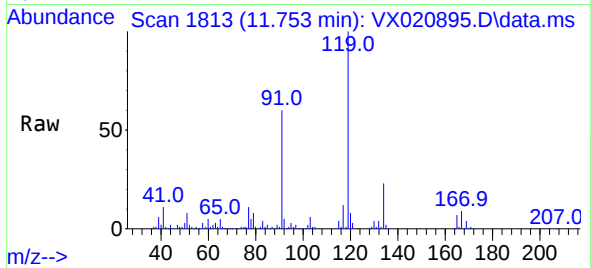
#83
tert-Butylbenzene
Concen: 6.03 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43

Tgt Ion:119 Resp: 47718
Ion Ratio Lower Upper
119 100
91 57.8 27.9 83.7
134 23.0 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

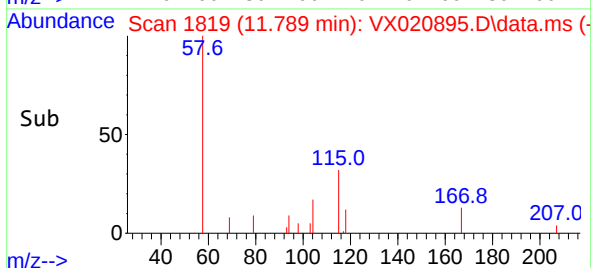
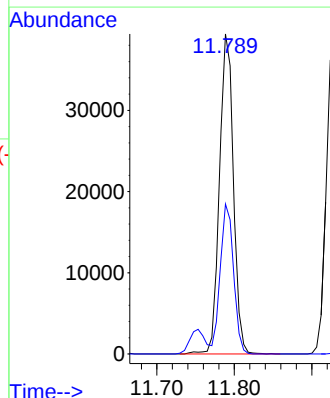
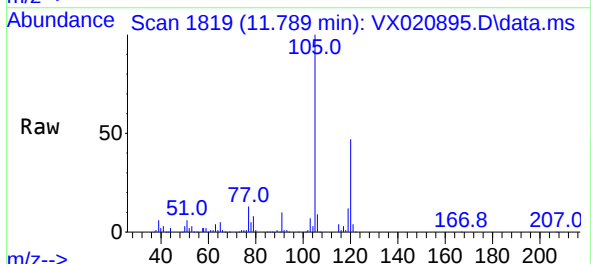
Manual Integrations
APPROVED

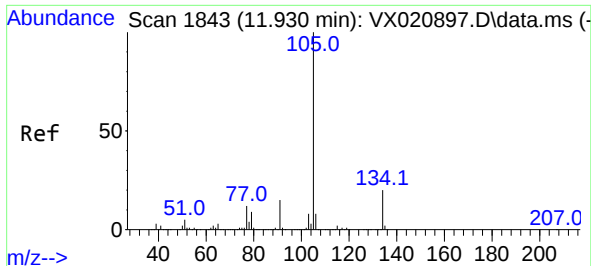
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#84
1,2,4-Trimethylbenzene
Concen: 5.98 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43

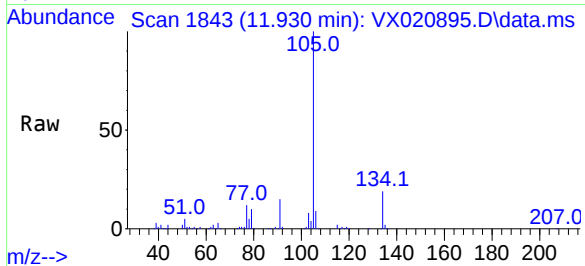
Tgt Ion:105 Resp: 49251
Ion Ratio Lower Upper
105 100
120 44.5 22.4 67.3





#85
sec-Butylbenzene
Concen: 5.97 ug/l
RT: 11.930 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43

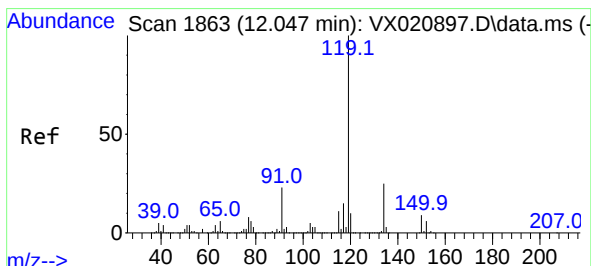
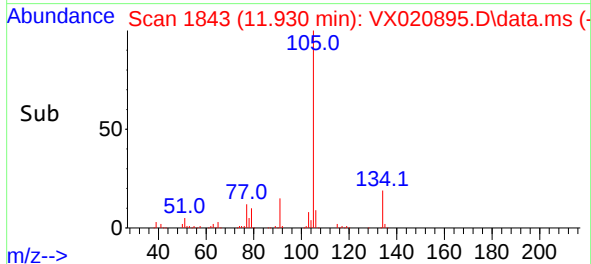
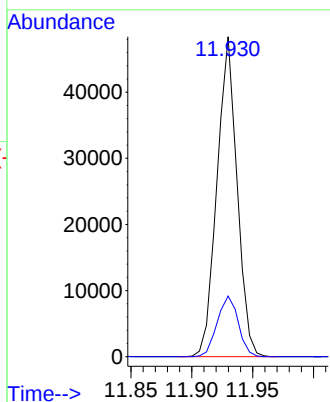
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



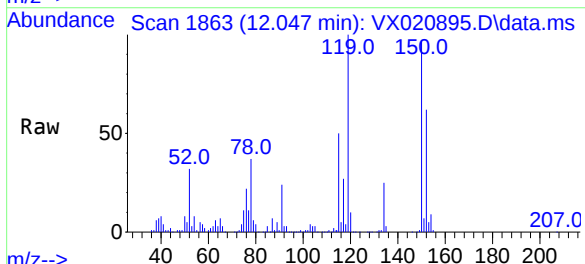
Tgt Ion:105 Resp: 55594
Ion Ratio Lower Upper
105 100
134 19.8 10.0 29.8

Manual Integrations
APPROVED

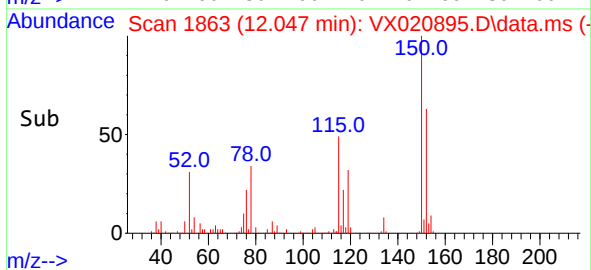
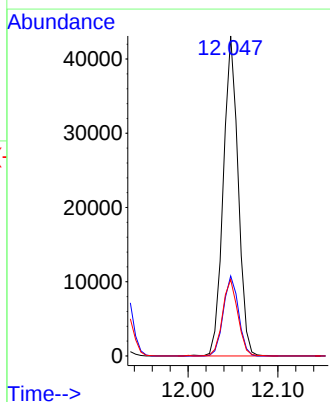
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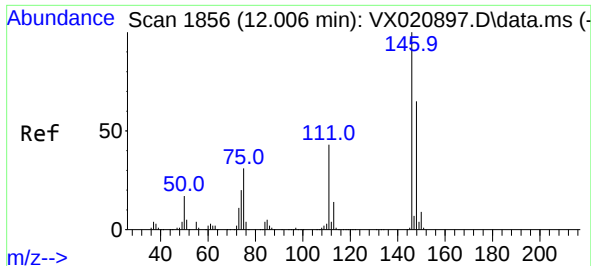


#86
p-Isopropyltoluene
Concen: 5.78 ug/l
RT: 12.047 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43

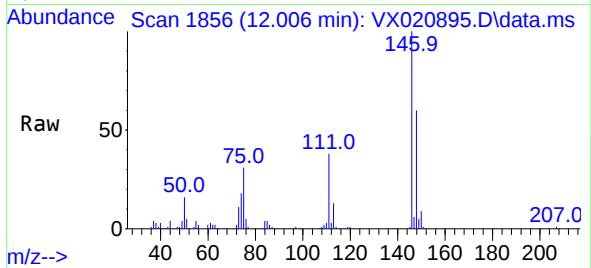


Tgt Ion:119 Resp: 49505
Ion Ratio Lower Upper
119 100
134 25.4 12.9 38.7
91 24.6 11.7 35.0

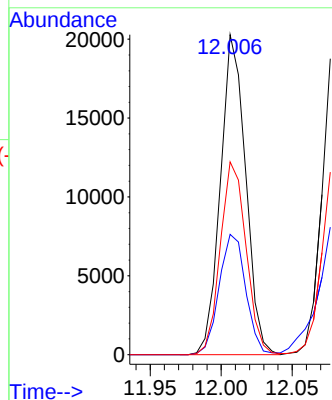




#87
1,3-Dichlorobenzene
Concen: 5.30 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43



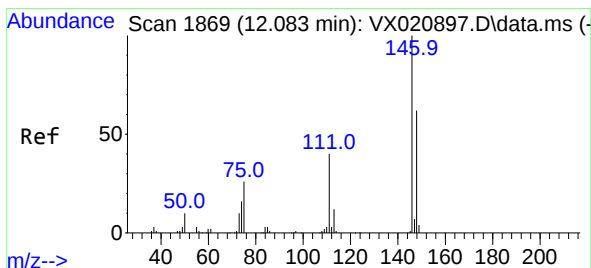
Tgt Ion:146 Resp: 25001
Ion Ratio Lower Upper
146 100
111 40.0 20.2 60.5
148 61.7 31.9 95.7



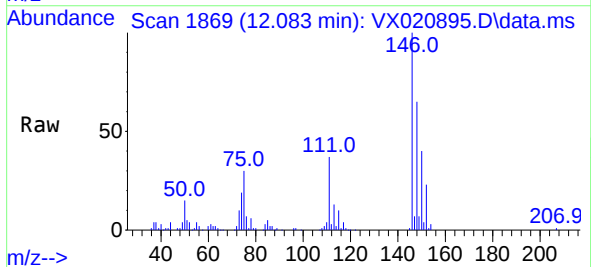
Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

Manual Integrations
APPROVED

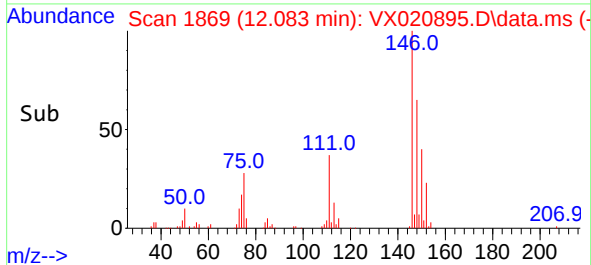
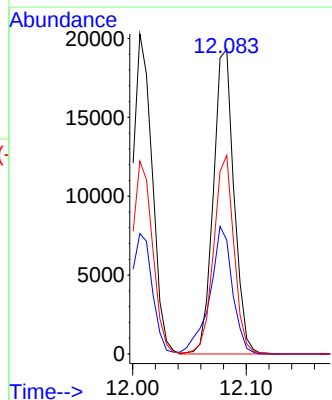
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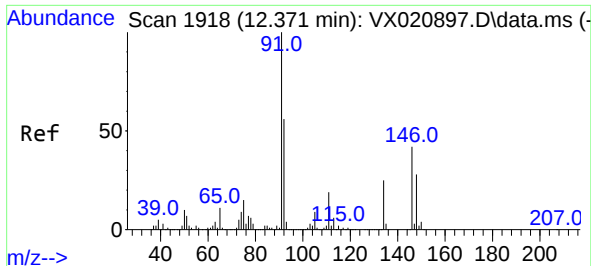


#88
1,4-Dichlorobenzene
Concen: 5.03 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43



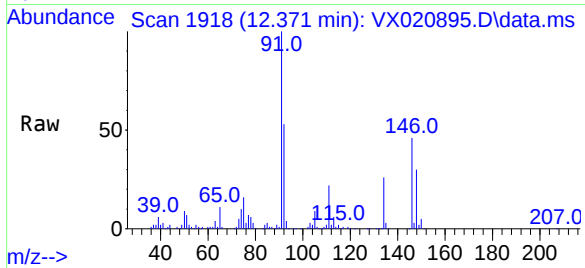
Tgt Ion:146 Resp: 24409
Ion Ratio Lower Upper
146 100
111 45.7 19.6 58.8
148 64.3 31.6 95.0





#89
n-Butylbenzene
Concen: 5.87 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43

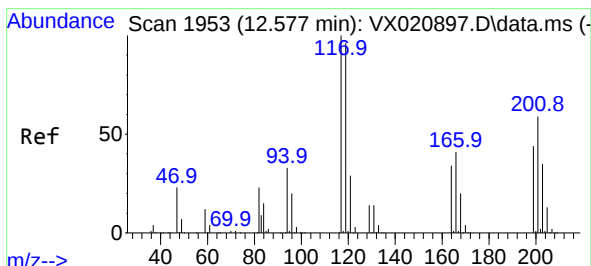
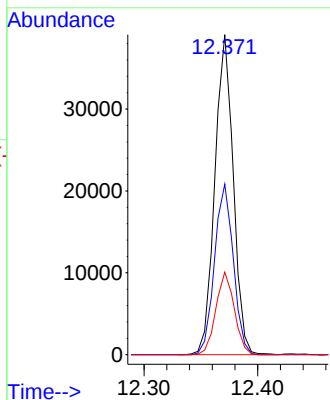
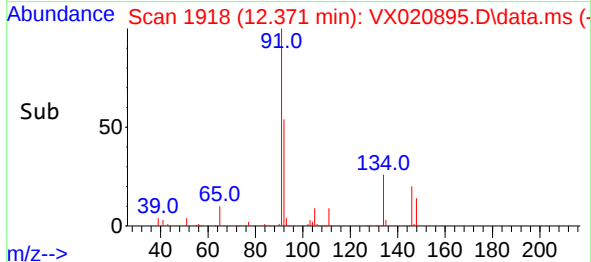
Instrument :
MSVOA_X
ClientSampled :
VSTDIC005



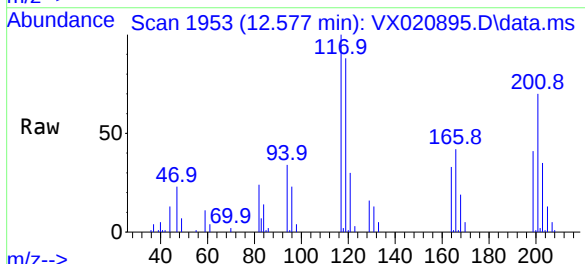
Tgt Ion: 91 Resp: 44073
Ion Ratio Lower Upper
91 100
92 54.3 27.4 82.0
134 25.8 13.2 39.5

Manual Integrations
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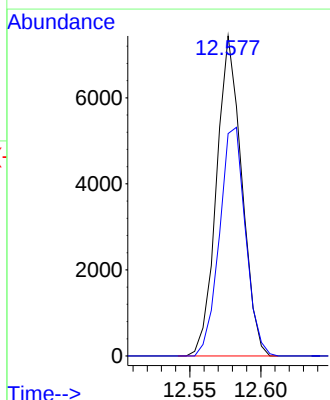
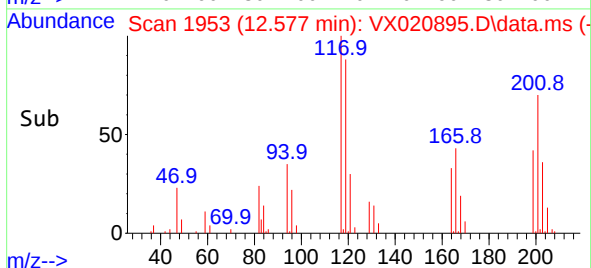
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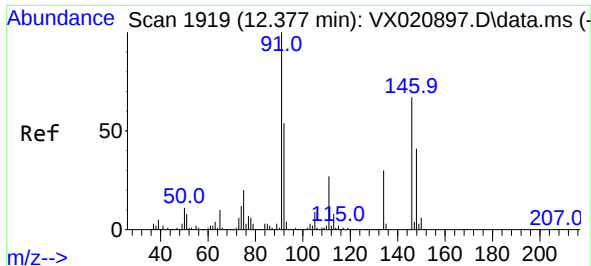


#90
Hexachloroethane
Concen: 5.57 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43



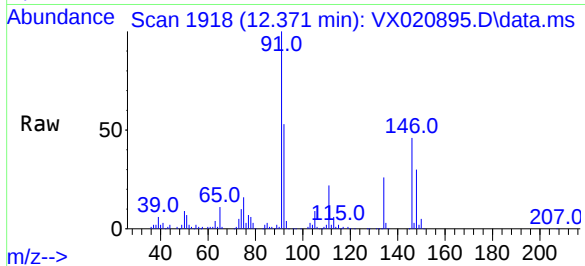
Tgt Ion: 117 Resp: 9177
Ion Ratio Lower Upper
117 100
201 73.9 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 4.91 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.006 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43

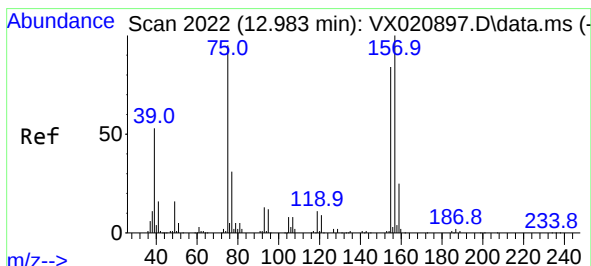
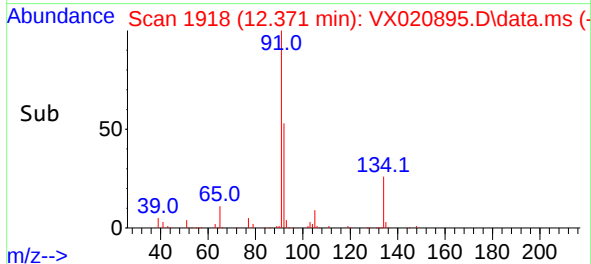
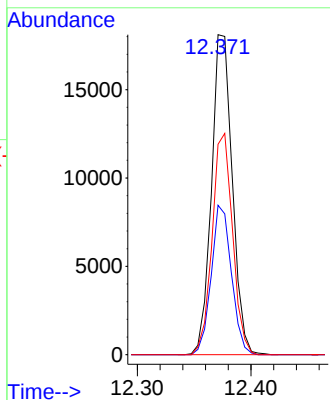
Instrument :
MSVOA_X
ClientSampled :
VSTDIC005



Tgt Ion:146 Resp: 23091
Ion Ratio Lower Upper
146 100
111 45.2 20.8 62.2
148 67.9 31.9 95.5

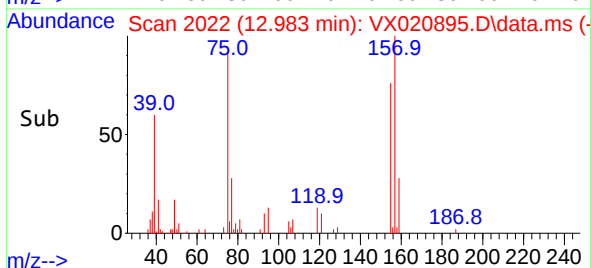
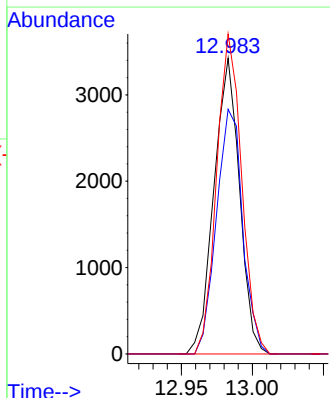
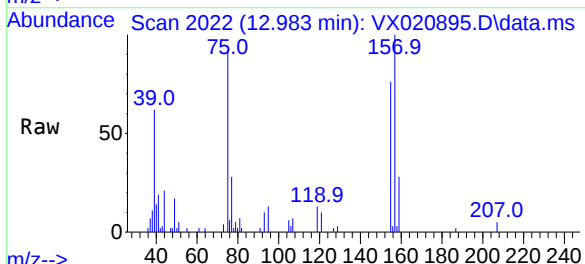
Manual Integrations
APPROVED

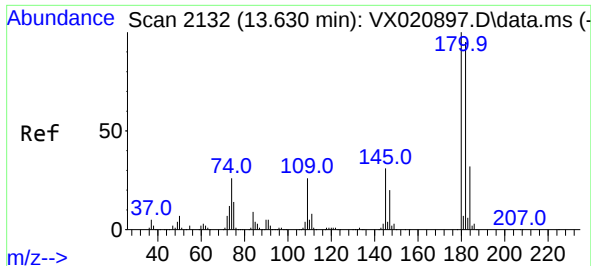
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#92
1,2-Dibromo-3-Chloropropane
Concen: 5.61 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43

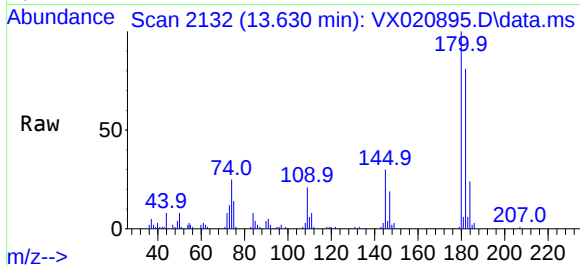
Tgt Ion: 75 Resp: 4274
Ion Ratio Lower Upper
75 100
155 85.1 45.3 135.9
157 105.8 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 4.53 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43

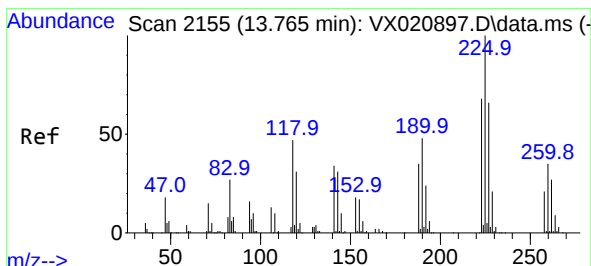
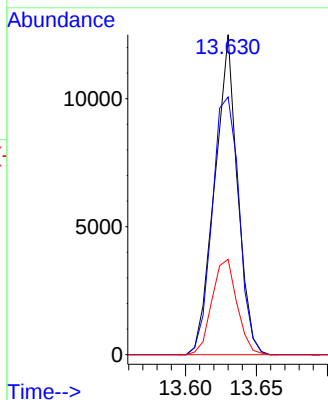
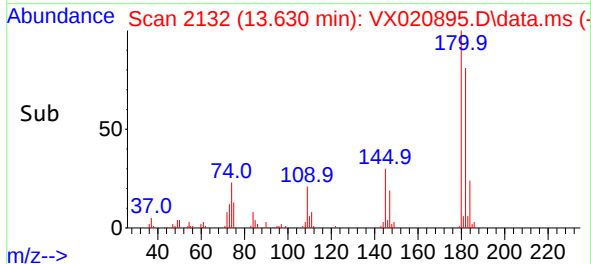
Instrument :
MSVOA_X
ClientSampled :
VSTDIC005



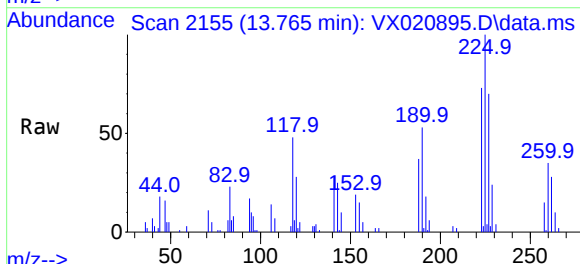
Tgt Ion:180 Resp: 13984
Ion Ratio Lower Upper
180 100
182 94.8 47.7 143.1
145 32.6 15.0 45.0

Manual Integrations
APPROVED

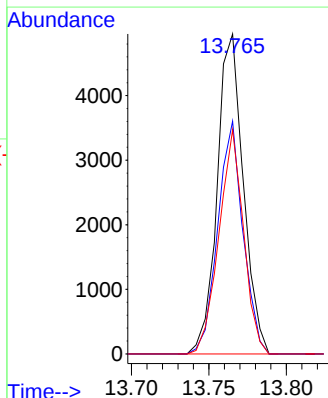
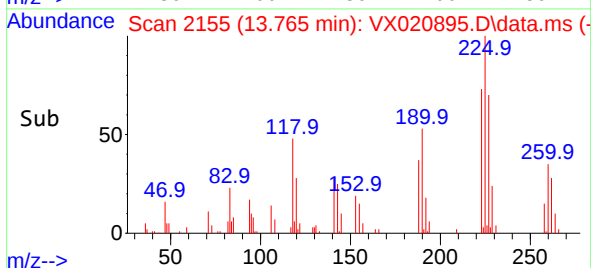
MMDadoda
2/25/2021 1:08:44 PM

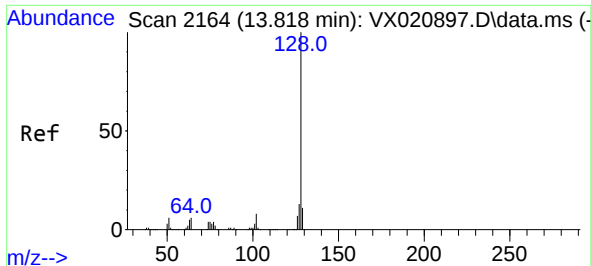


#94
Hexachlorobutadiene
Concen: 3.57 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. -0.000 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43

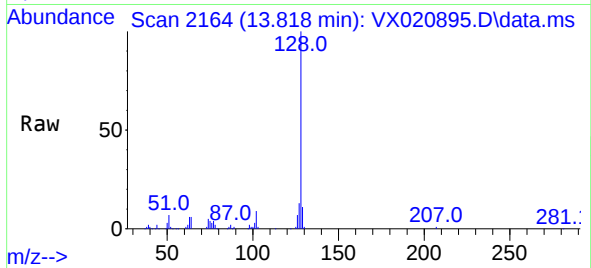


Tgt Ion:225 Resp: 5810
Ion Ratio Lower Upper
225 100
223 70.1 31.1 93.2
227 65.9 31.6 95.0



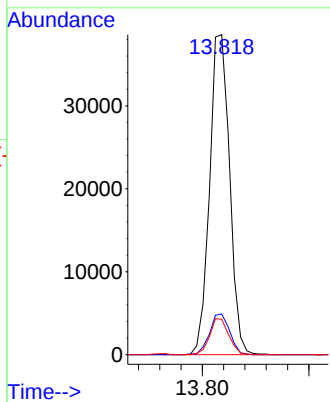
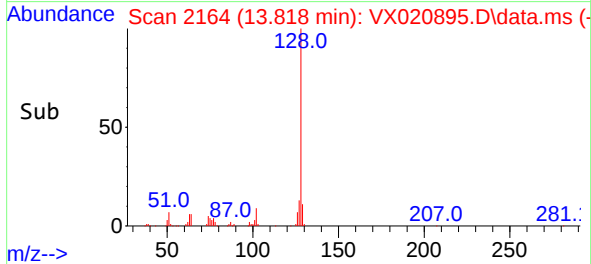


#95
Naphthalene
Concen: 5.43 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43



Tgt Ion:128 Resp: 50191

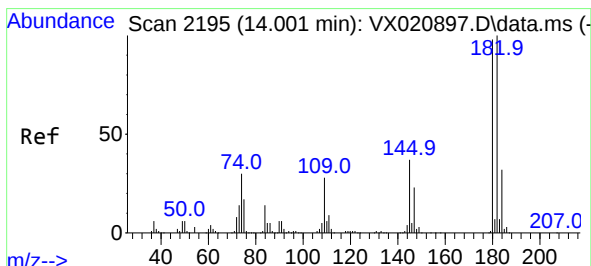
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	10.8	8.8	13.2



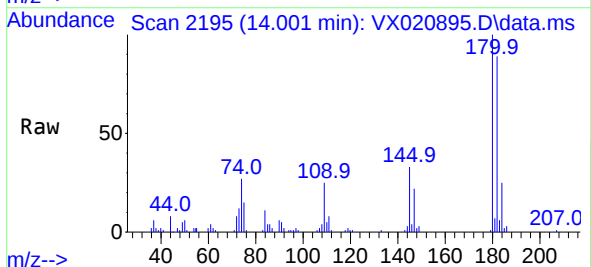
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

MMDadoda
2/25/2021 1:08:44 PM



#96
1,2,3-Trichlorobenzene
Concen: 4.55 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX020895.D
Acq: 24 Feb 2021 11:43



Tgt Ion:180 Resp: 14228

Ion	Ratio	Lower	Upper
180	100		
182	97.8	47.6	142.9
145	33.5	16.1	48.3

