

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022421\
 Data File : VX020899.D
 Acq On : 24 Feb 2021 13:16
 Operator : JC/MD
 Sample : VSTDIC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

Manual Integrations
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Quant Time: Feb 24 13:46:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 24 13:08:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	171720	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	301793	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	276073	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	132684	50.00	ug/l	# 0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.029	65	357649	167.63	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	335.26%#
35) Dibromofluoromethane	5.470	113	294909	143.42	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	286.84%#
50) Toluene-d8	8.694	98	1141691	153.74	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	307.48%#
62) 4-Bromofluorobenzene	11.118	95	438466	162.09	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	324.18%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.181	85	280419	163.52	ug/l	99
3) Chloromethane	1.311	50	302040	183.36	ug/l	100
4) Vinyl Chloride	1.393	62	353952	187.37	ug/l	100
5) Bromomethane	1.623	94	109504	98.13	ug/l	98
6) Chloroethane	1.693	64	203759	184.69	ug/l	99
7) Trichlorofluoromethane	1.899	101	431346	144.93	ug/l	99
8) Diethyl Ether	2.170	74	196943	176.48	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.358	101	273732	161.03	ug/l	97
10) Methyl Iodide	2.482	142	391103	165.37	ug/l	96
11) Tert butyl alcohol	3.040	59	388899	901.52	ug/l	99
12) 1,1-Dichloroethene	2.346	96	282215	167.14	ug/l	98
13) Acrolein	2.276	56	245325	843.13	ug/l	99
14) Allyl chloride	2.705	41	469969	193.09	ug/l	98
15) Acrylonitrile	3.123	53	828904	906.18	ug/l	99
16) Acetone	2.429	43	653910	809.91	ug/l	100
17) Carbon Disulfide	2.540	76	805973	172.15	ug/l	100
18) Methyl Acetate	2.752	43	341323	178.12	ug/l	100
19) Methyl tert-butyl Ether	3.170	73	1014884	182.17	ug/l	99
20) Methylene Chloride	2.834	84	327410	163.17	ug/l	95
21) trans-1,2-Dichloroethene	3.140	96	313059	165.39	ug/l	97
22) Diisopropyl ether	3.829	45	932135	191.52	ug/l	92
23) Vinyl Acetate	3.788	43	4049127	971.54	ug/l	99
24) 1,1-Dichloroethane	3.670	63	552635	174.26	ug/l	99
25) 2-Butanone	4.641	43	1076089	917.97	ug/l	100
26) 2,2-Dichloropropane	4.546	77	486168	165.18	ug/l	99
27) cis-1,2-Dichloroethene	4.564	96	367979	173.03	ug/l	96
28) Bromochloromethane	4.982	49	243021	186.34	ug/l	99
29) Tetrahydrofuran	5.094	42	690067	961.75	ug/l	100
30) Chloroform	5.176	83	551115	158.23	ug/l	99
31) Cyclohexane	5.547	56	494330	190.31	ug/l	97
32) 1,1,1-Trichloroethane	5.464	97	481348	154.80	ug/l	100
36) 1,1-Dichloropropene	5.770	75	431142	155.96	ug/l	99
37) Ethyl Acetate	4.799	43	423088	166.13	ug/l	99
38) Carbon Tetrachloride	5.753	117	412831	131.98	ug/l	98
39) Methylcyclohexane	7.441	83	548068	172.29	ug/l	98
40) Benzene	6.111	78	1295109	156.19	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.011	41	233956	174.70	ug/l	99
42) 1,2-Dichloroethane	6.158	62	431930	147.01	ug/l	98
43) Isopropyl Acetate	6.411	43	716736	179.53	ug/l	100
44) Trichloroethene	7.188	130	350377	144.39	ug/l	95
45) 1,2-Dichloropropane	7.488	63	324694	158.48	ug/l	98
46) Dibromomethane	7.635	93	221079	144.94	ug/l	97
47) Bromodichloromethane	7.876	83	461976	147.95	ug/l	100
48) Methyl methacrylate	7.747	41	361808	185.80	ug/l	99
49) 1,4-Dioxane	7.717	88	170595	3518.61	ug/l	98
51) 4-Methyl-2-Pentanone	8.623	43	2112887	865.59	ug/l	99
52) Toluene	8.765	92	823860	156.93	ug/l	96
53) t-1,3-Dichloropropene	9.024	75	532913	164.72	ug/l	98
54) cis-1,3-Dichloropropene	8.418	75	575523	166.20	ug/l	97
55) 1,1,2-Trichloroethane	9.194	97	324831	147.41	ug/l	99
56) Ethyl methacrylate	9.159	69	545250	184.91	ug/l	99
57) 1,3-Dichloropropane	9.353	76	557287	153.90	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.294	63	1347741	960.31	ug/l	99
59) 2-Hexanone	9.477	43	1609323	881.41	ug/l	100
60) Dibromochloromethane	9.565	129	358724	145.08	ug/l	99
61) 1,2-Dibromoethane	9.653	107	352305	150.62	ug/l	99
64) Tetrachloroethene	9.318	164	278938	114.77	ug/l	91
65) Chlorobenzene	10.124	112	865045	147.91	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.206	131	321221	143.08	ug/l	97
67) Ethyl Benzene	10.235	91	1567708	159.61	ug/l	98
68) m/p-Xylenes	10.341	106	1175272	316.25	ug/l	95
69) o-Xylene	10.683	106	566883	162.83	ug/l	98
70) Styrene	10.694	104	1012753	171.00	ug/l	99
71) Bromoform	10.841	173	266397	150.58	ug/l #	98
73) Isopropylbenzene	11.000	105	1507135	164.84	ug/l	99
74) N-amyl acetate	10.883	43	638913	212.64	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.253	83	503182	167.84	ug/l	100
76) 1,2,3-Trichloropropane	11.283	75	402349m	138.97	ug/l	
77) Bromobenzene	11.241	156	362620	150.14	ug/l	96
78) n-propylbenzene	11.341	91	1738915	171.10	ug/l	100
79) 2-Chlorotoluene	11.406	91	1041907	166.35	ug/l	100
80) 1,3,5-Trimethylbenzene	11.489	105	1269841	165.45	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.059	75	199413	183.35	ug/l	92
82) 4-Chlorotoluene	11.494	91	1241334	167.36	ug/l	98
83) tert-Butylbenzene	11.753	119	1244266	169.40	ug/l	98
84) 1,2,4-Trimethylbenzene	11.794	105	1305738	170.92	ug/l	100
85) sec-Butylbenzene	11.930	105	1479435	171.15	ug/l	100
86) p-Isopropyltoluene	12.047	119	1364778	171.64	ug/l	99
87) 1,3-Dichlorobenzene	12.012	146	637310	145.58	ug/l	97
88) 1,4-Dichlorobenzene	12.083	146	685413	152.37	ug/l	98
89) n-Butylbenzene	12.371	91	1272578	182.55	ug/l	100
90) Hexachloroethane	12.577	117	267859	175.16	ug/l	89
91) 1,2-Dichlorobenzene	12.377	146	626181	143.59	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.983	75	117108	165.68	ug/l	96
93) 1,2,4-Trichlorobenzene	13.630	180	432666	151.16	ug/l	96
94) Hexachlorobutadiene	13.765	225	165867	109.72	ug/l	99
95) Naphthalene	13.818	128	1576030	183.73	ug/l	100
96) 1,2,3-Trichlorobenzene	14.001	180	423742	146.04	ug/l	96

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

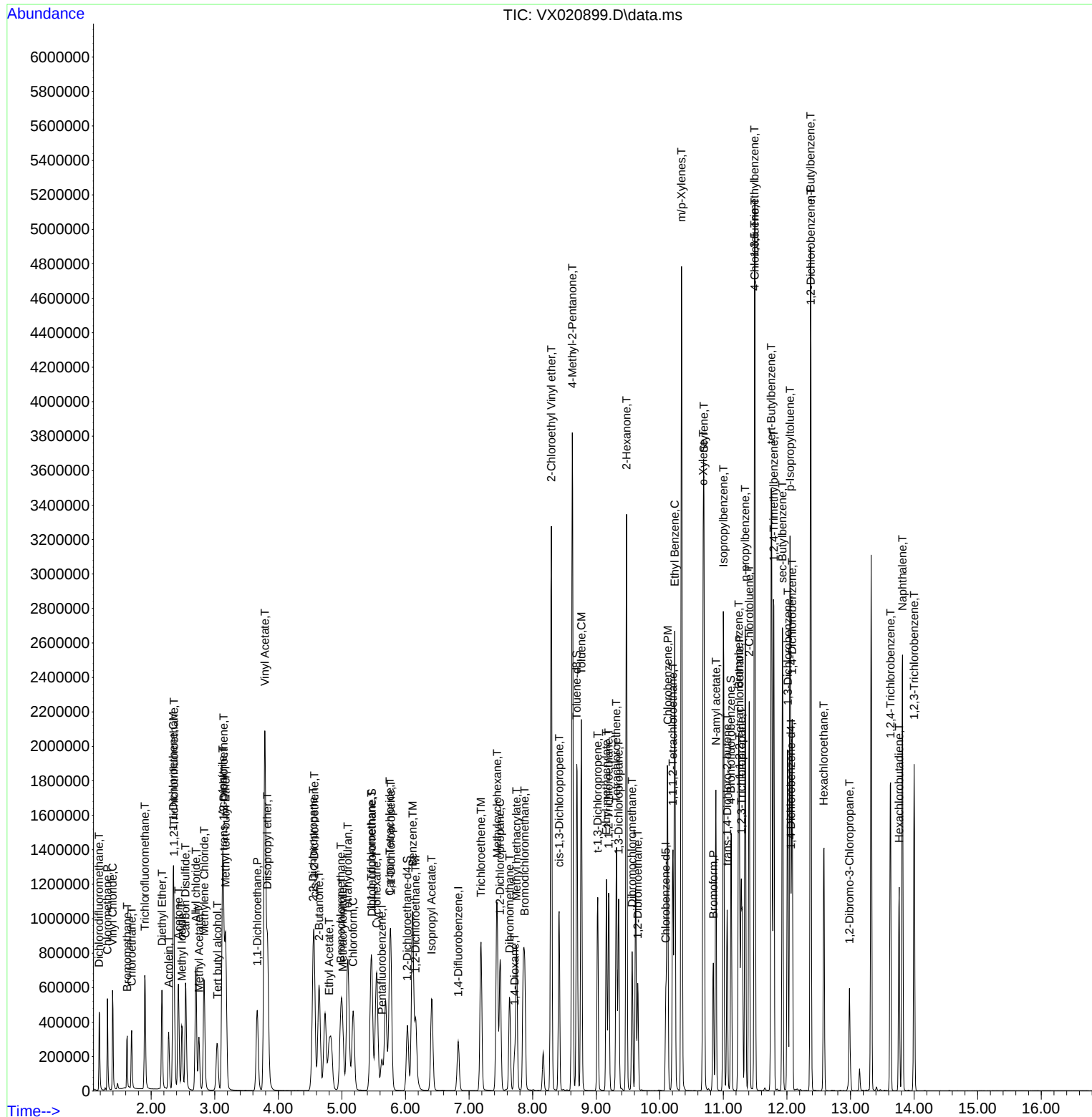
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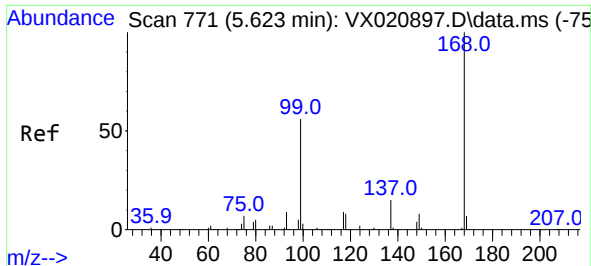
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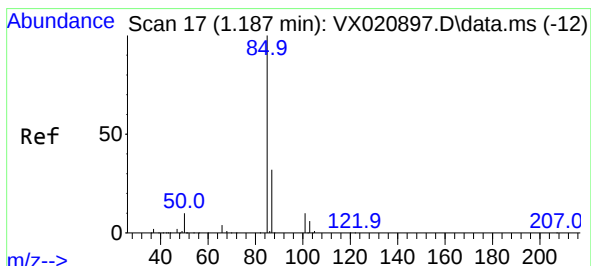
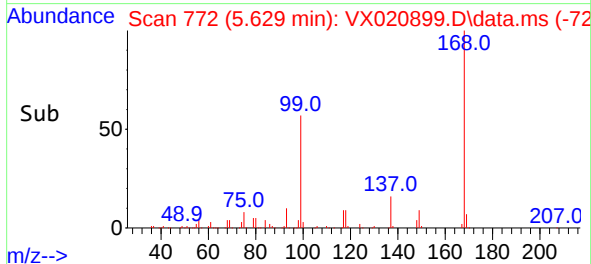
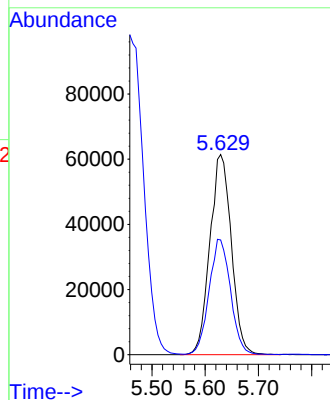
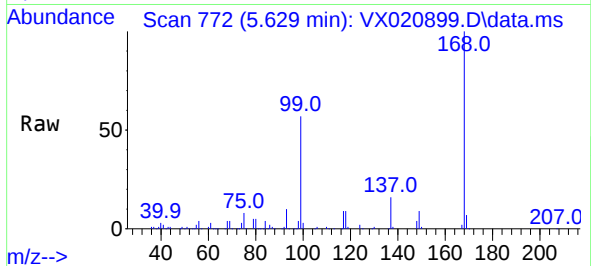
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16

Tgt Ion:168 Resp: 171720
Ion Ratio Lower Upper
168 100
99 57.1 45.8 68.6

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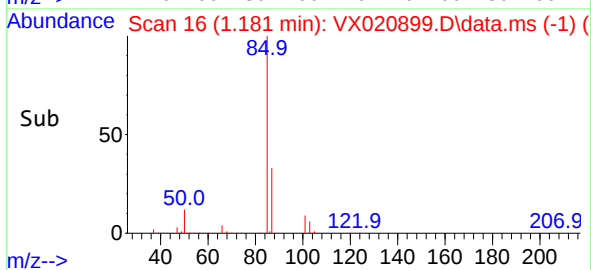
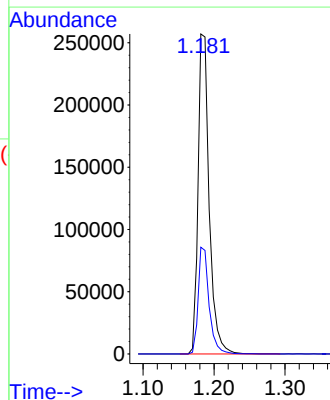
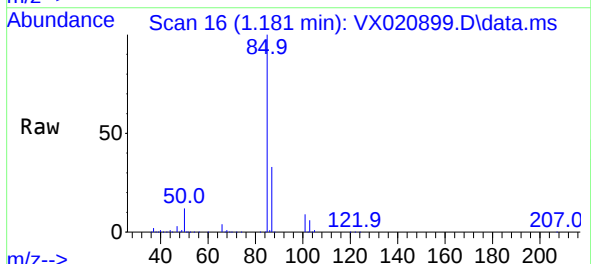
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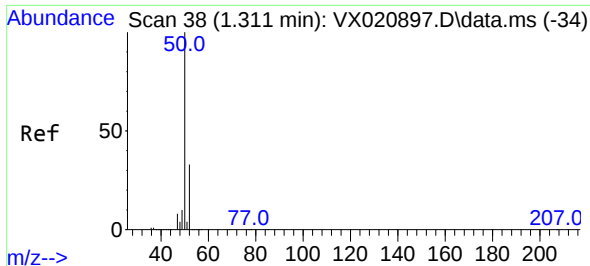
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#2
Dichlorodifluoromethane
Concen: 163.52 ug/l
RT: 1.181 min Scan# 16
Delta R.T. -0.006 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16

Tgt Ion: 85 Resp: 280419
Ion Ratio Lower Upper
85 100
87 33.3 16.4 49.2





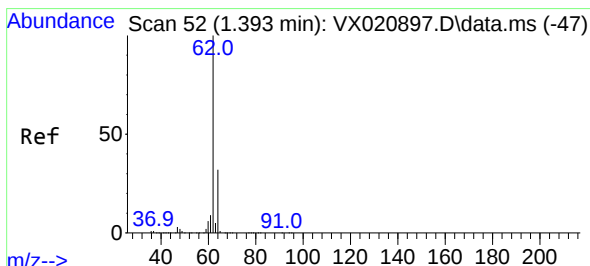
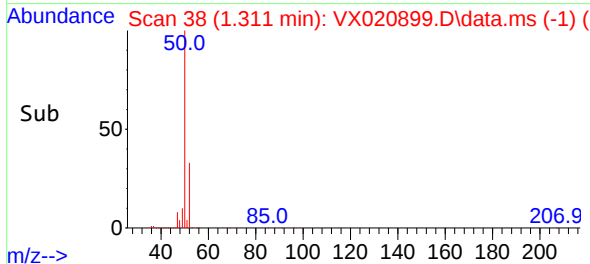
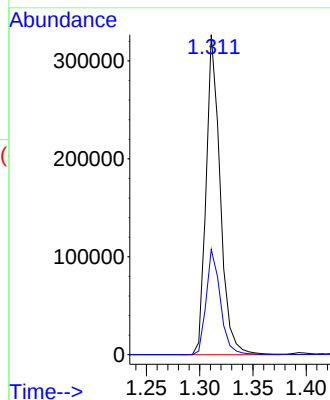
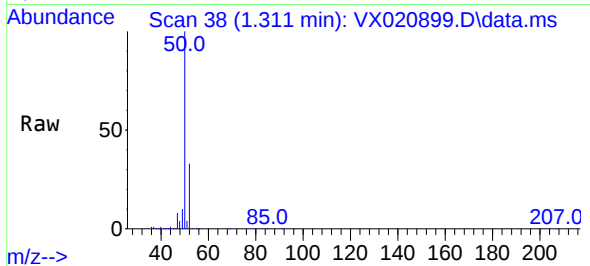
#3
Chloromethane
Concen: 183.36 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16

Tgt Ion: 50 Resp: 302040
Ion Ratio Lower Upper
50 100
52 32.9 26.4 39.6

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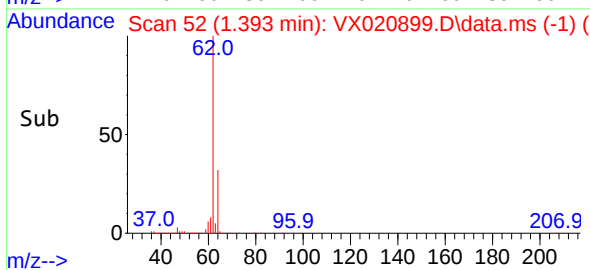
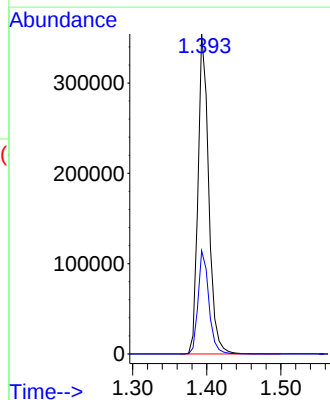
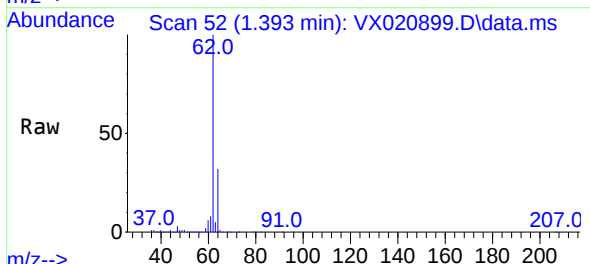
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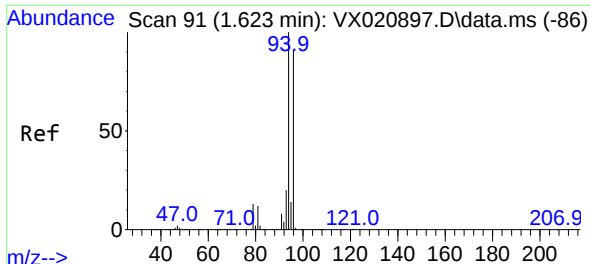
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#4
Vinyl Chloride
Concen: 187.37 ug/l
RT: 1.393 min Scan# 52
Delta R.T. -0.000 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16

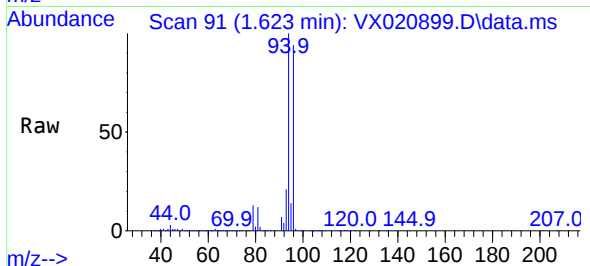
Tgt Ion: 62 Resp: 353952
Ion Ratio Lower Upper
62 100
64 32.3 25.7 38.5





#5
Bromomethane
Concen: 98.13 ug/l
RT: 1.623 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16

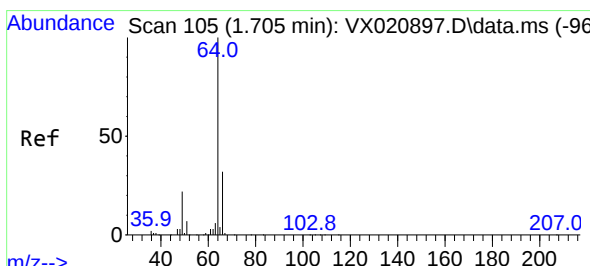
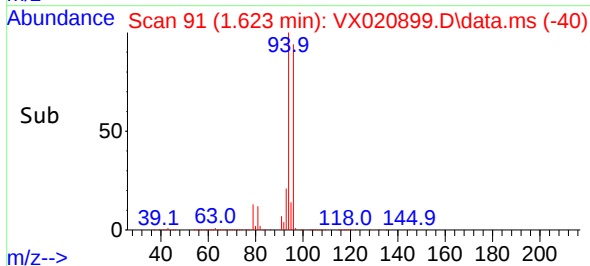
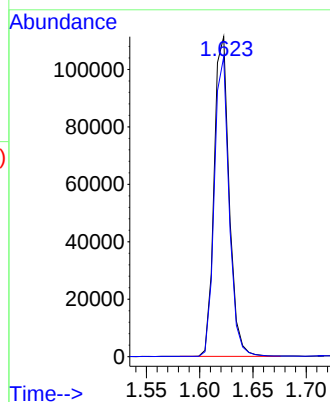
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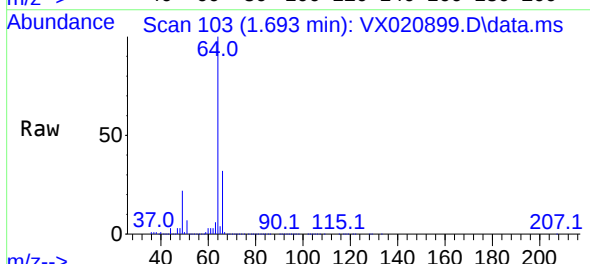
Tgt Ion: 94 Resp: 109504
Ion Ratio Lower Upper
94 100
96 93.7 76.4 114.6

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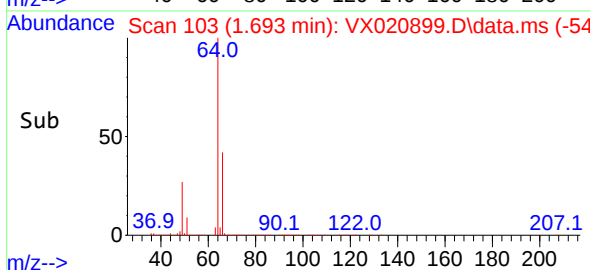
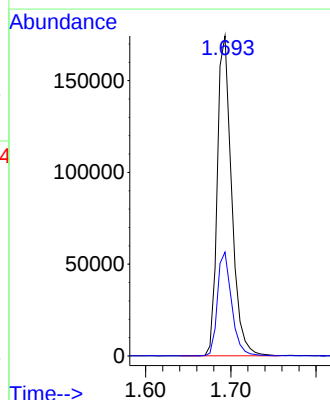
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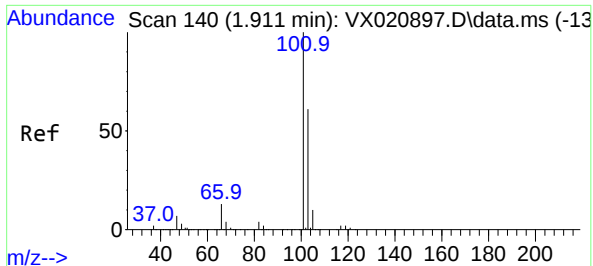


#6
Chloroethane
Concen: 184.69 ug/l
RT: 1.693 min Scan# 103
Delta R.T. -0.012 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16



Tgt Ion: 64 Resp: 203759
Ion Ratio Lower Upper
64 100
66 32.4 25.4 38.0





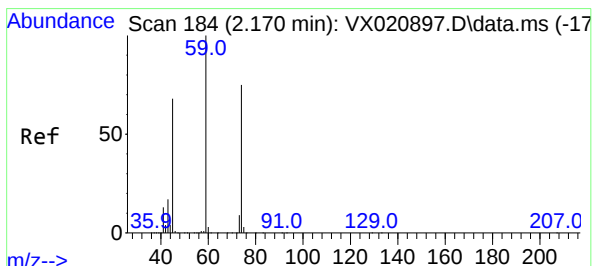
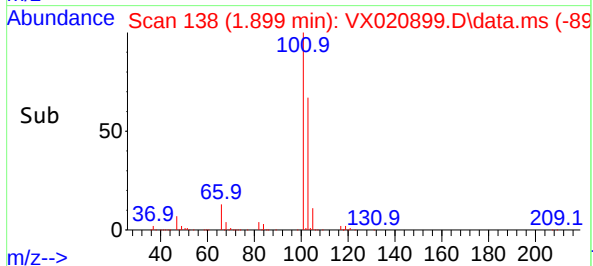
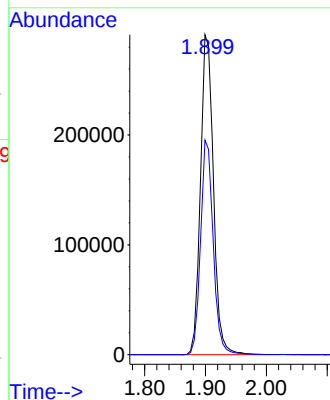
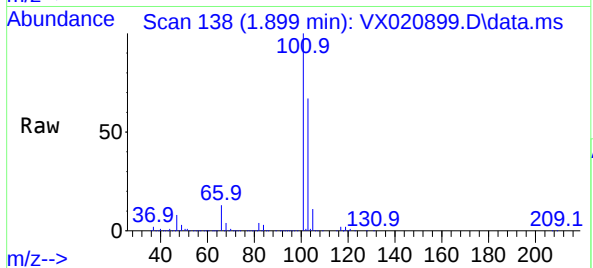
#7
Trichlorofluoromethane
Concen: 144.93 ug/l
RT: 1.899 min Scan# 138
Delta R.T. -0.012 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16

Tgt Ion:101 Resp: 431346
Ion Ratio Lower Upper
101 100
103 67.1 53.2 79.8

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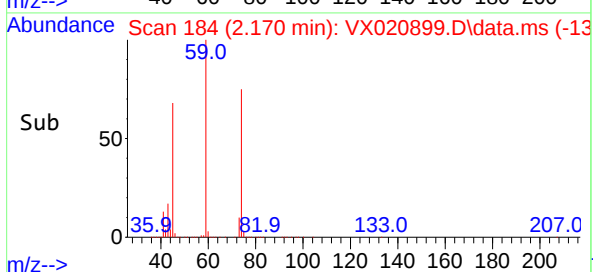
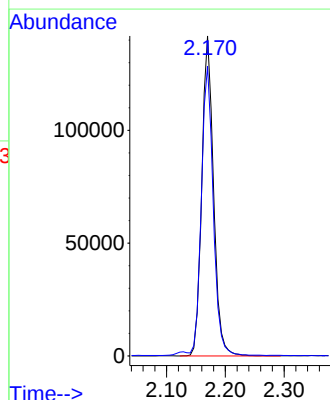
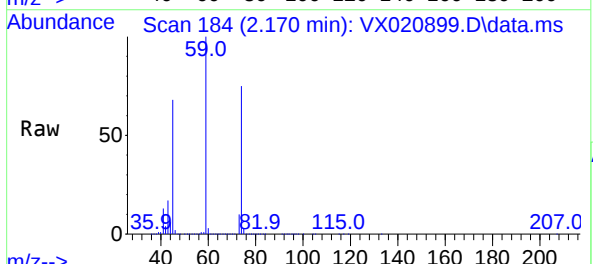
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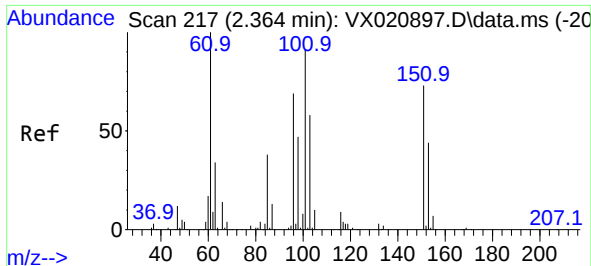
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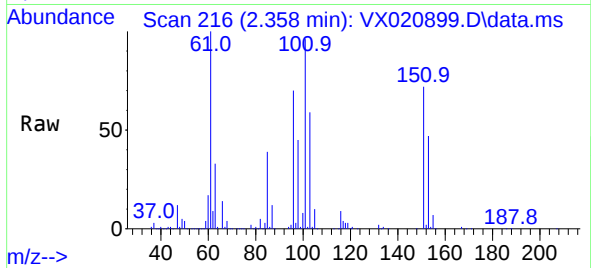
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Diethyl Ether
Concen: 176.48 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16

Tgt Ion: 74 Resp: 196943
Ion Ratio Lower Upper
74 100
45 92.6 44.5 133.5

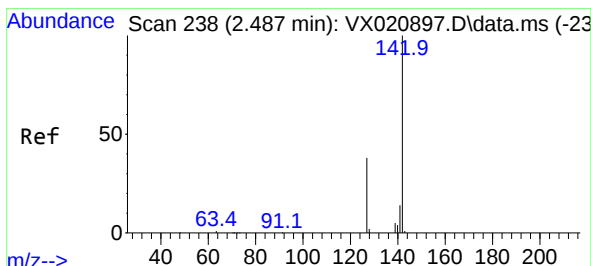
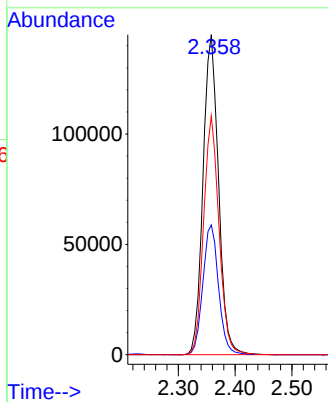
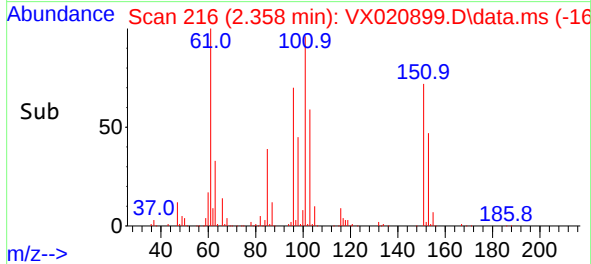




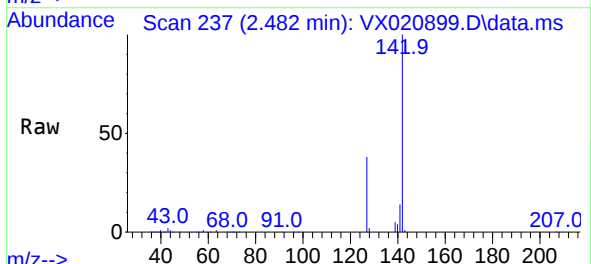
#9
1,1,2-Trichlorotrifluoroethane
Concen: 161.03 ug/l
RT: 2.358 min Scan# 216
Delta R.T. -0.006 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16



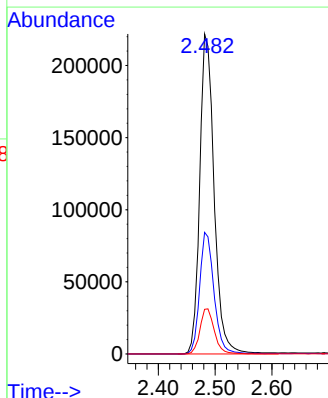
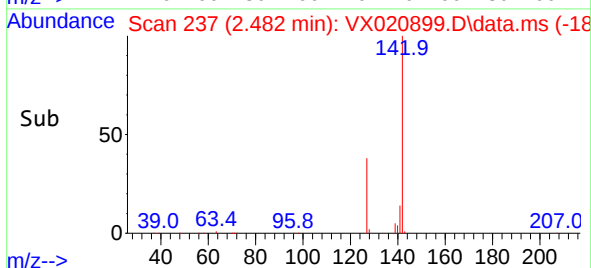
Tgt Ion:101 Resp: 273732
Ion Ratio Lower Upper
101 100
85 41.2 34.9 52.3
151 74.2 61.4 92.2



#10
Methyl Iodide
Concen: 165.37 ug/l
RT: 2.482 min Scan# 237
Delta R.T. -0.006 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16



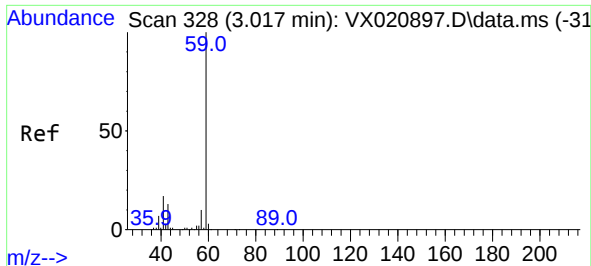
Tgt Ion:142 Resp: 391103
Ion Ratio Lower Upper
142 100
127 38.0 33.3 49.9
141 14.1 11.4 17.0



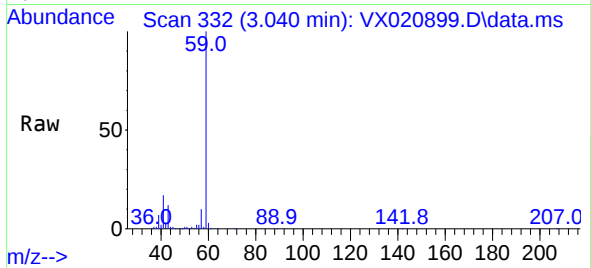
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
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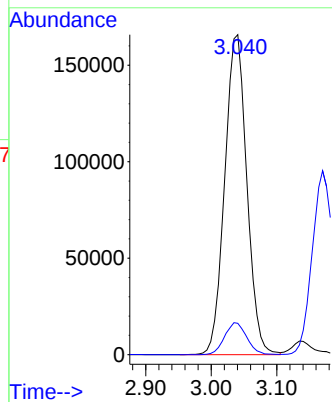
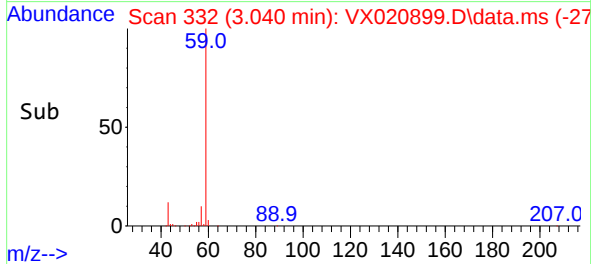
MMDadoda
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#11
Tert butyl alcohol
Concen: 901.52 ug/l
RT: 3.040 min Scan# 332
Delta R.T. 0.024 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16



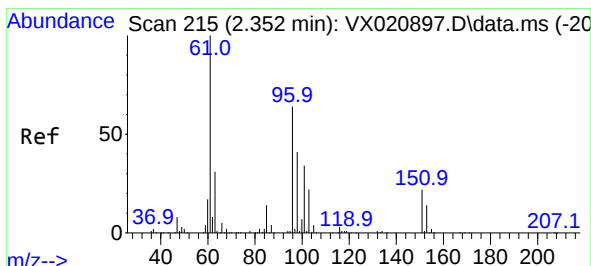
Tgt Ion: 59 Resp: 388899
Ion Ratio Lower Upper
59 100
57 10.0 7.8 11.8



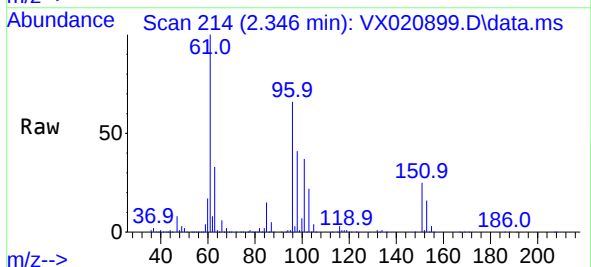
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

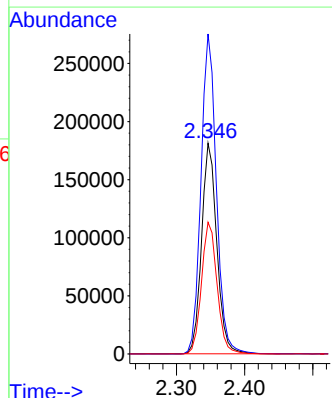
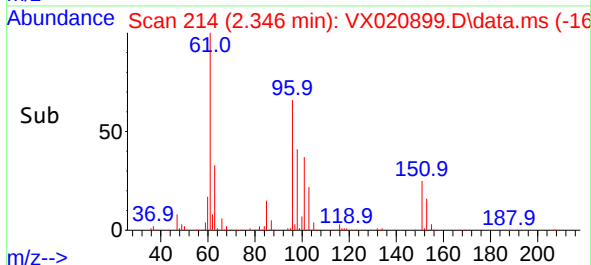
MMDadoda
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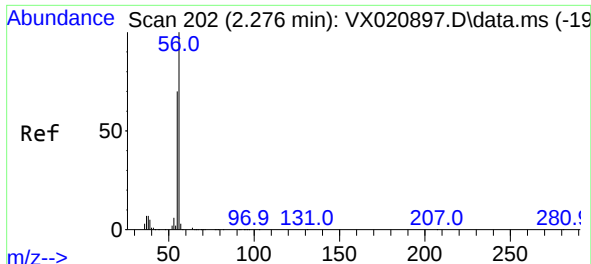


#12
1,1-Dichloroethene
Concen: 167.14 ug/l
RT: 2.346 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16

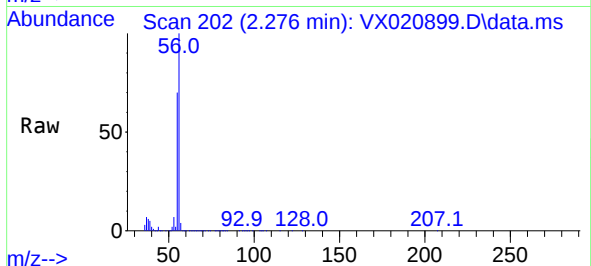


Tgt Ion: 96 Resp: 282215
Ion Ratio Lower Upper
96 100
61 151.9 124.6 187.0
98 62.5 50.6 76.0

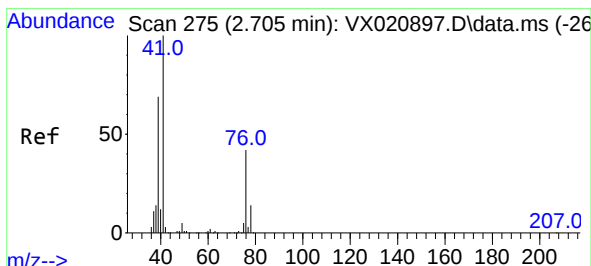
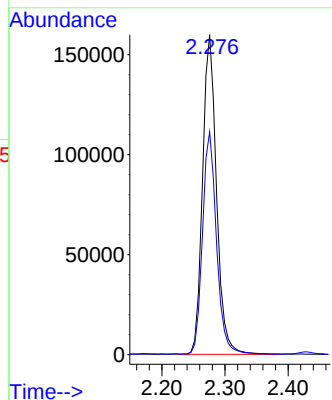
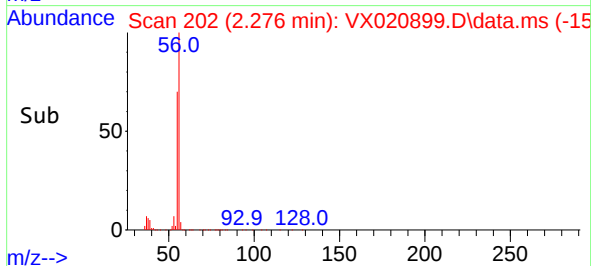




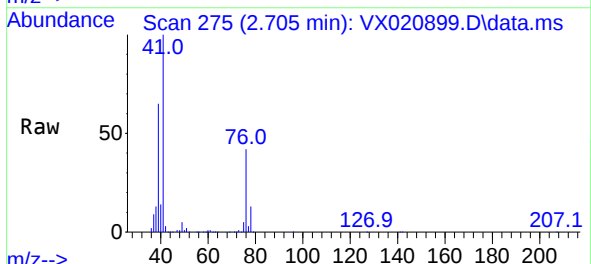
#13
Acrolein
Concen: 843.13 ug/l
RT: 2.276 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16



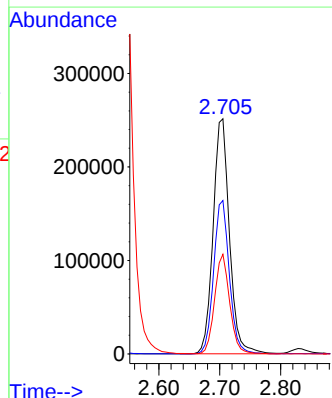
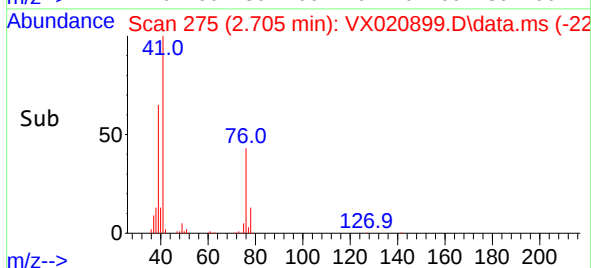
Tgt Ion: 56 Resp: 245325
Ion Ratio Lower Upper
56 100
55 69.6 56.4 84.6



#14
Allyl chloride
Concen: 193.09 ug/l
RT: 2.705 min Scan# 275
Delta R.T. -0.000 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16



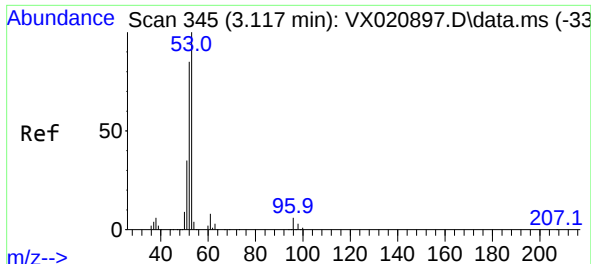
Tgt Ion: 41 Resp: 469969
Ion Ratio Lower Upper
41 100
39 62.6 51.6 77.4
76 39.1 30.5 45.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

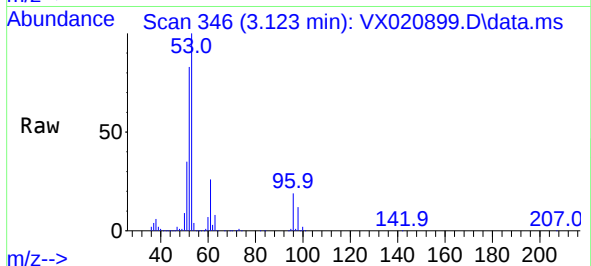
Manual Integrations
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#15
Acrylonitrile
Concen: 906.18 ug/l
RT: 3.123 min Scan# 346
Delta R.T. 0.006 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16

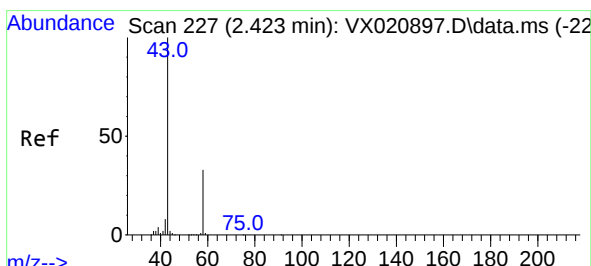
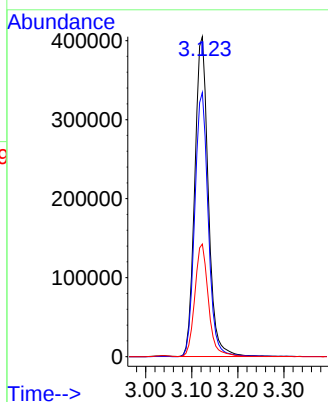
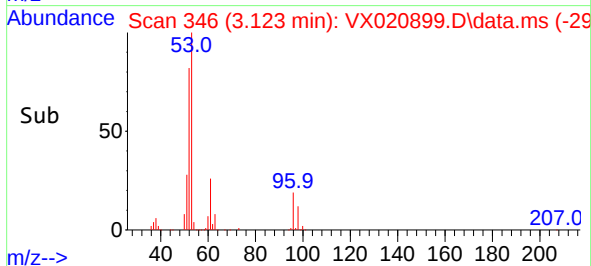
Instrument :
MSVOA_X
ClientSampled :
VSTDIC150



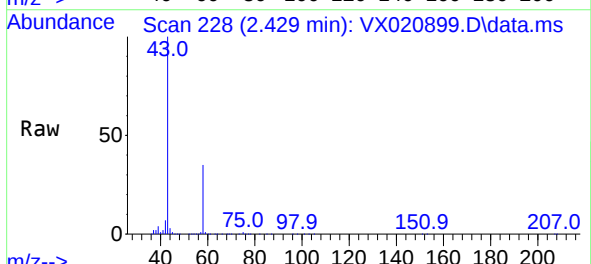
Tgt Ion: 53 Resp: 828904
Ion Ratio Lower Upper
53 100
52 82.4 65.3 97.9
51 35.3 28.2 42.2

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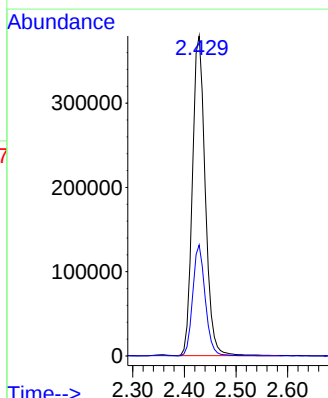
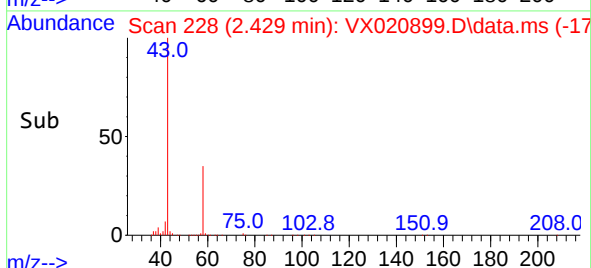
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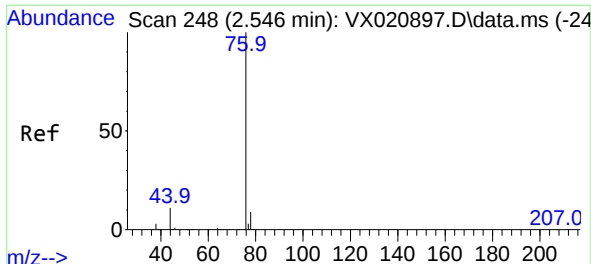


#16
Acetone
Concen: 809.91 ug/l
RT: 2.429 min Scan# 228
Delta R.T. 0.006 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16



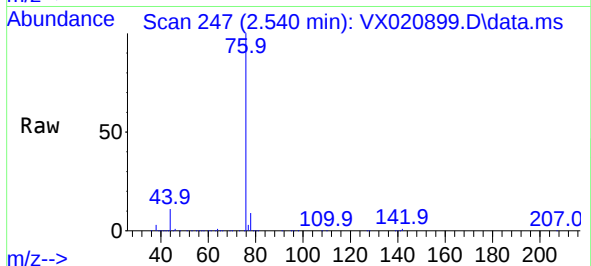
Tgt Ion: 43 Resp: 653910
Ion Ratio Lower Upper
43 100
58 34.7 27.8 41.8





#17
Carbon Disulfide
Concen: 172.15 ug/l
RT: 2.540 min Scan# 247
Delta R.T. -0.006 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16

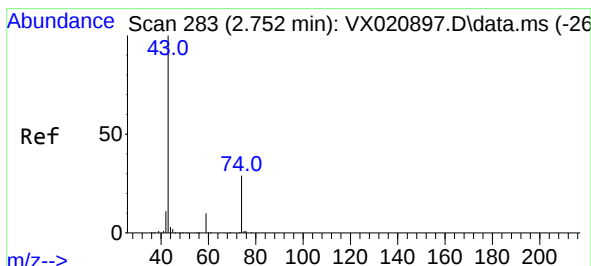
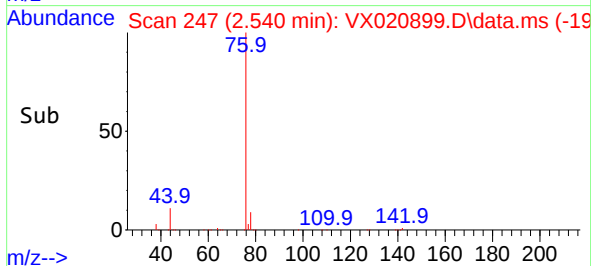
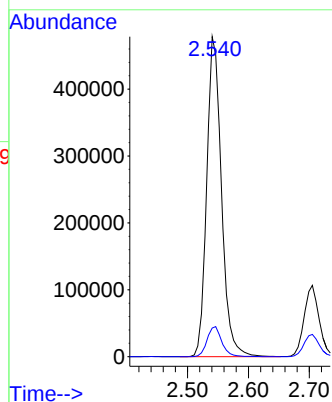
Instrument :
MSVOA_X
ClientSampled :
VSTDIC150



Tgt Ion: 76 Resp: 805973
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

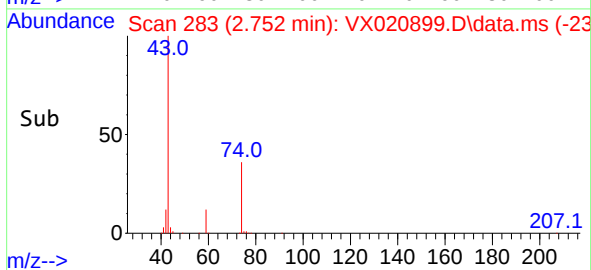
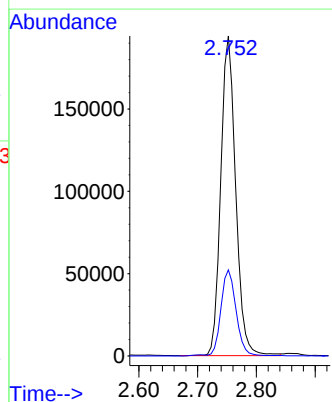
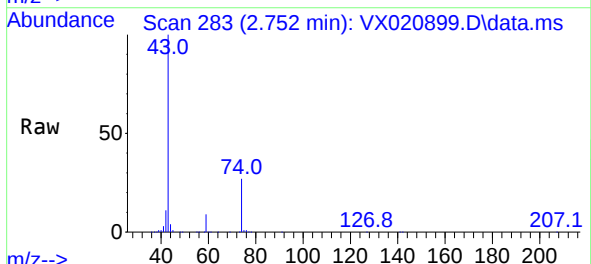
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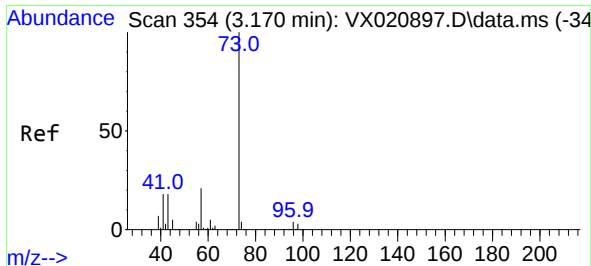
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#18
Methyl Acetate
Concen: 178.12 ug/l
RT: 2.752 min Scan# 283
Delta R.T. -0.000 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16

Tgt Ion: 43 Resp: 341323
Ion Ratio Lower Upper
43 100
74 27.6 21.9 32.9





#19

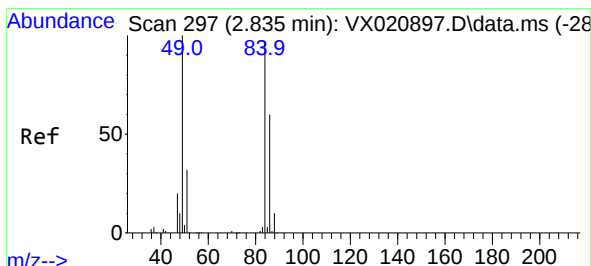
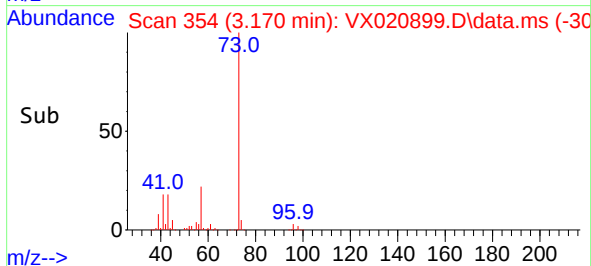
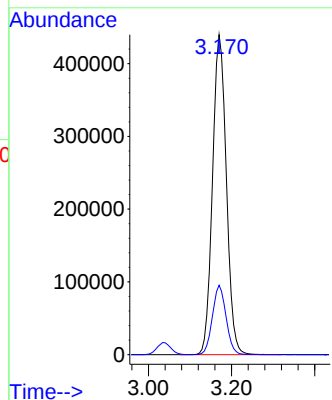
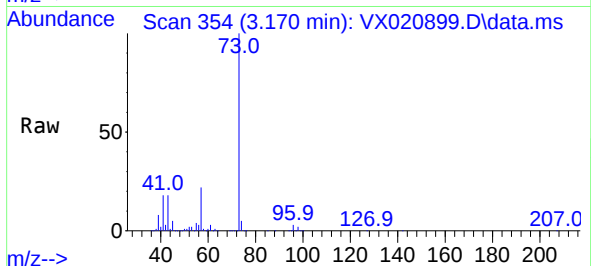
Methyl tert-butyl Ether
Concen: 182.17 ug/l
RT: 3.170 min Scan# 354
Delta R.T. -0.000 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16

Tgt Ion: 73 Resp: 1014884
Ion Ratio Lower Upper
73 100
57 21.7 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
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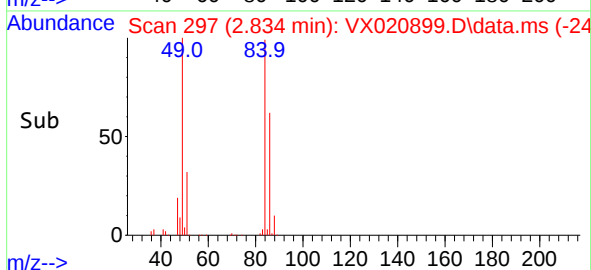
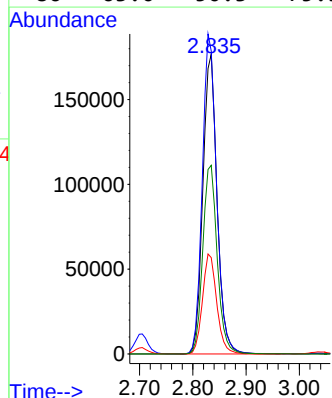
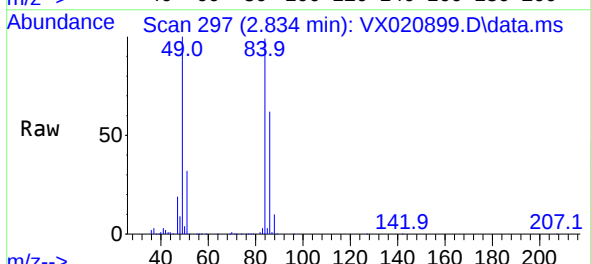
MMDadoda
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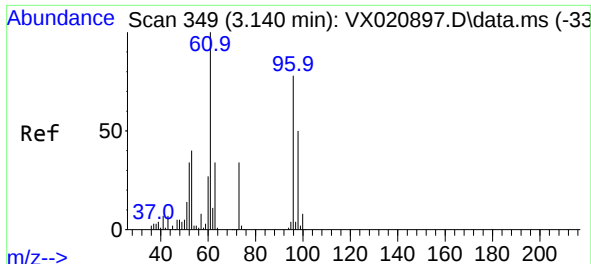


#20

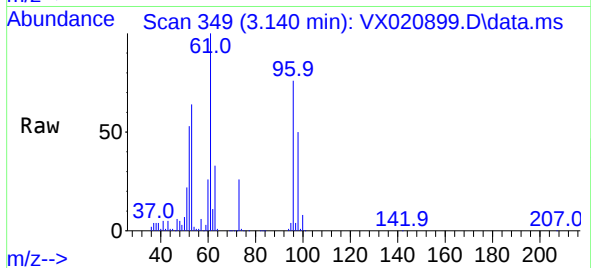
Methylene Chloride
Concen: 163.17 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.000 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16

Tgt Ion: 84 Resp: 327410
Ion Ratio Lower Upper
84 100
49 101.1 88.6 132.8
51 32.2 27.0 40.6
86 63.0 50.3 75.5

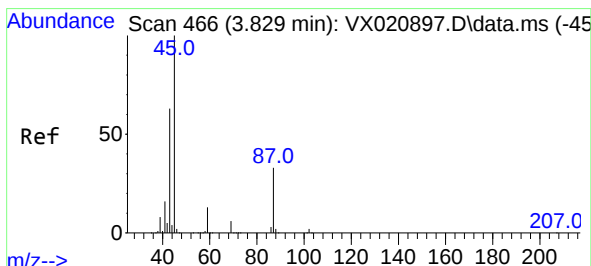
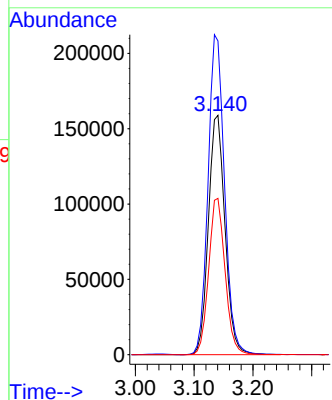
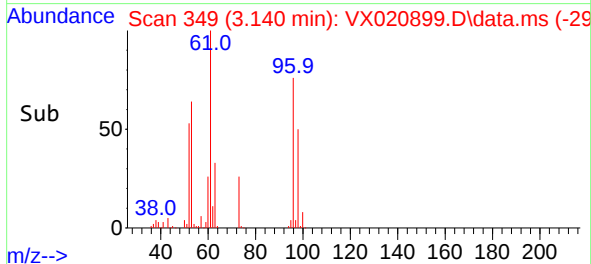




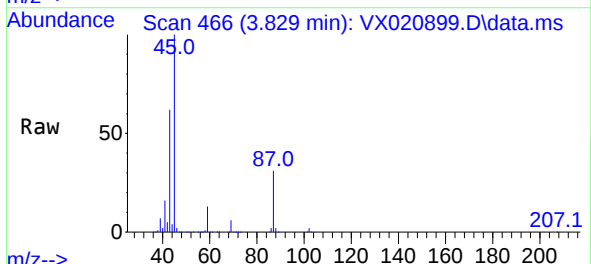
#21
trans-1,2-Dichloroethene
Concen: 165.39 ug/l
RT: 3.140 min Scan# 349
Delta R.T. -0.000 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16



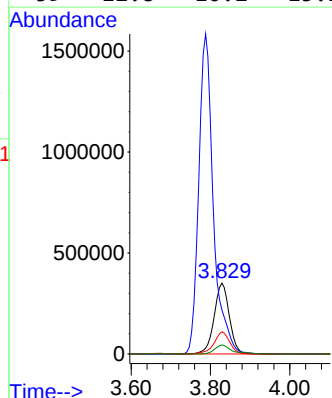
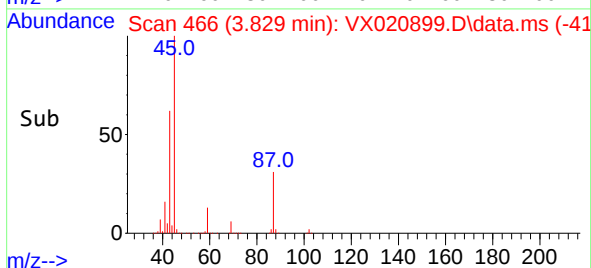
Tgt Ion: 96 Resp: 313059
Ion Ratio Lower Upper
96 100
61 131.1 107.7 161.5
98 65.3 50.4 75.6



#22
Diisopropyl ether
Concen: 191.52 ug/l
RT: 3.829 min Scan# 466
Delta R.T. -0.000 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16



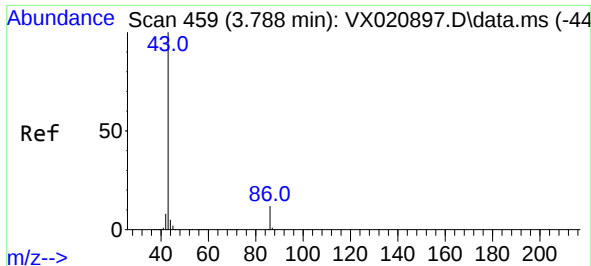
Tgt Ion: 45 Resp: 932135
Ion Ratio Lower Upper
45 100
43 62.0 58.0 87.0
87 31.5 25.4 38.0
59 12.8 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

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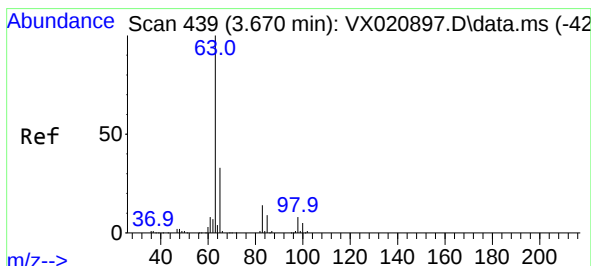
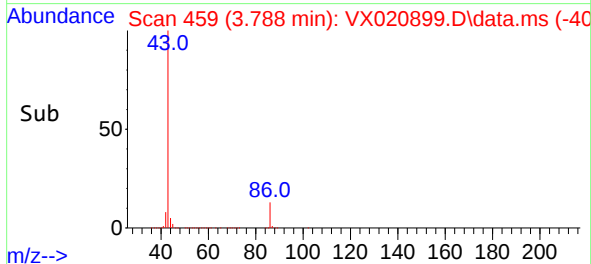
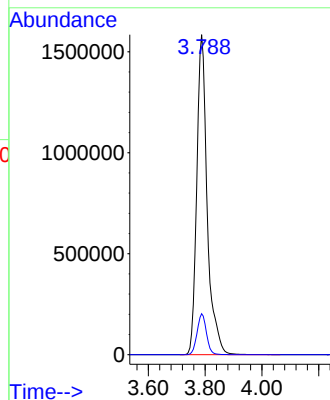
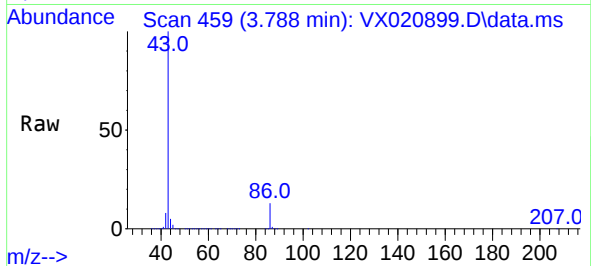
#23
 Vinyl Acetate
 Concen: 971.54 ug/l
 RT: 3.788 min Scan# 459
 Delta R.T. -0.000 min
 Lab File: VX020899.D
 Acq: 24 Feb 2021 13:16

Tgt Ion: 43 Resp: 4049127
 Ion Ratio Lower Upper
 43 100
 86 12.8 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

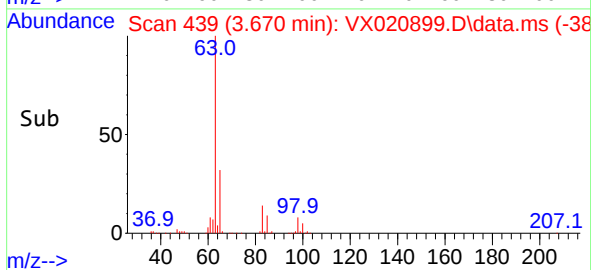
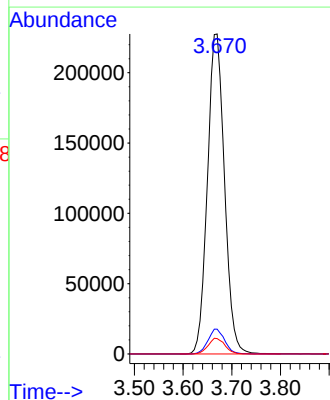
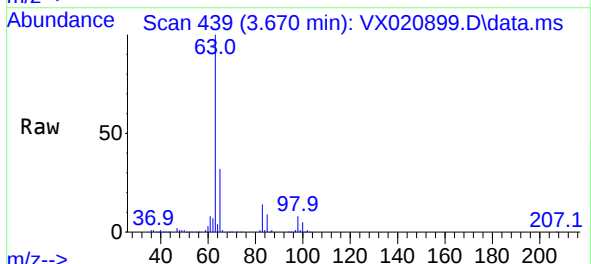
Manual Integrations
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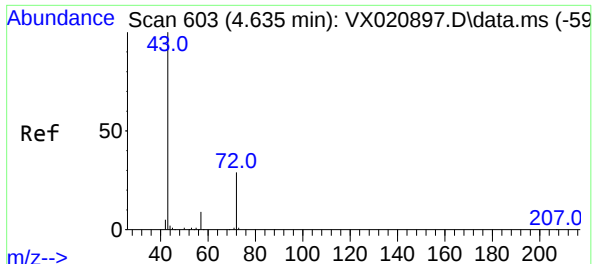
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#24
 1,1-Dichloroethane
 Concen: 174.26 ug/l
 RT: 3.670 min Scan# 439
 Delta R.T. -0.000 min
 Lab File: VX020899.D
 Acq: 24 Feb 2021 13:16

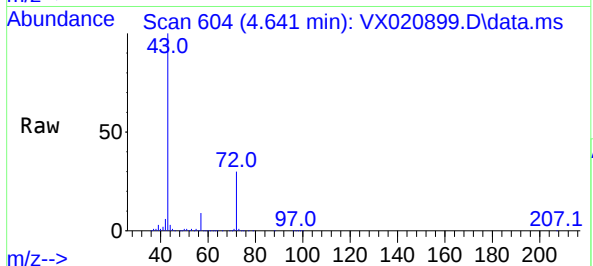
Tgt Ion: 63 Resp: 552635
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.8 11.2
 100 4.8 2.5 7.5





#25
2-Butanone
Concen: 917.97 ug/l
RT: 4.641 min Scan# 604
Delta R.T. 0.006 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16

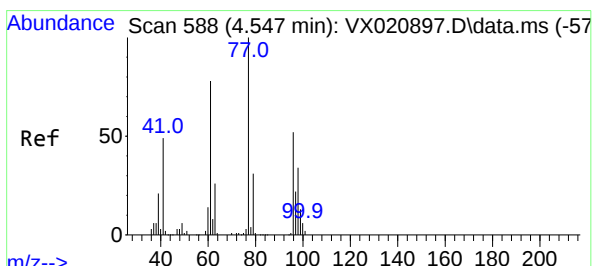
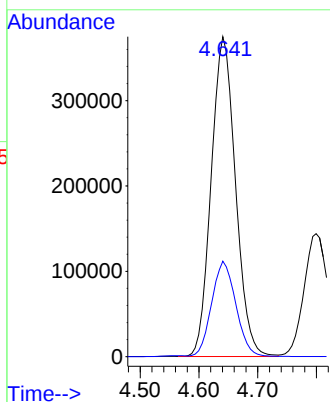
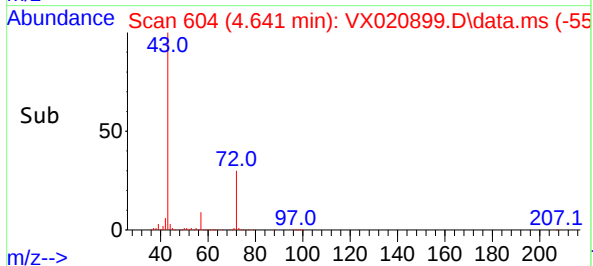
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



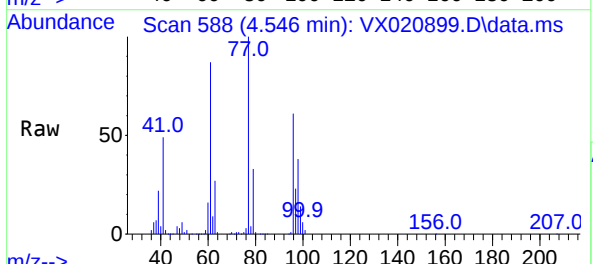
Tgt Ion: 43 Resp: 1076089
Ion Ratio Lower Upper
43 100
72 29.8 23.7 35.5

Manual Integrations
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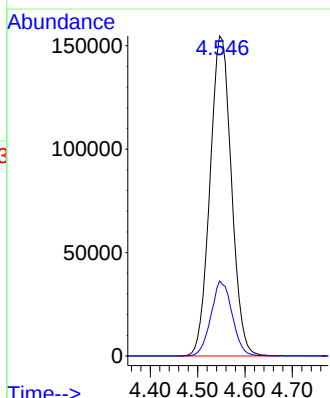
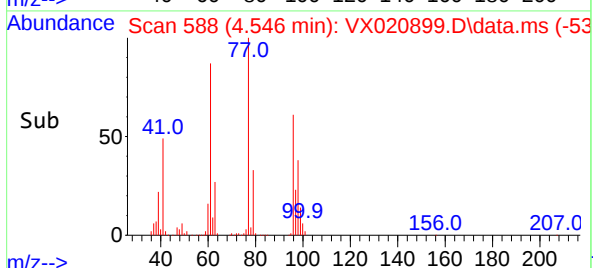
MMDadoda
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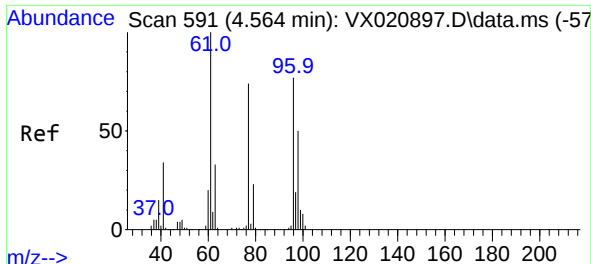


#26
2,2-Dichloropropane
Concen: 165.18 ug/l
RT: 4.546 min Scan# 588
Delta R.T. -0.000 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16



Tgt Ion: 77 Resp: 486168
Ion Ratio Lower Upper
77 100
97 23.1 11.7 35.1





#27

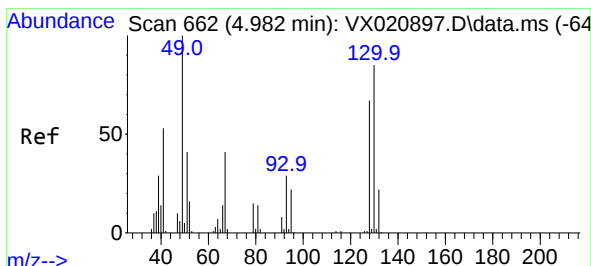
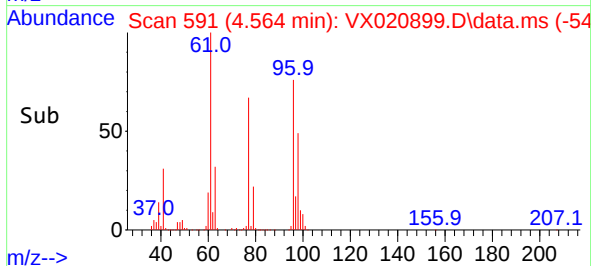
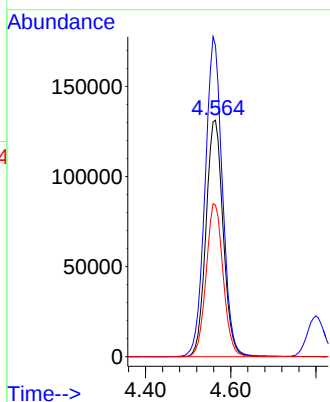
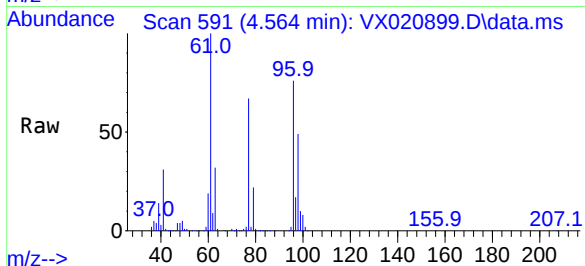
cis-1,2-Dichloroethene
Concen: 173.03 ug/l
RT: 4.564 min Scan# 591
Delta R.T. -0.000 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16

Tgt Ion	Ratio	Lower	Upper
96	100		
61	136.5	0.0	285.6
98	64.1	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

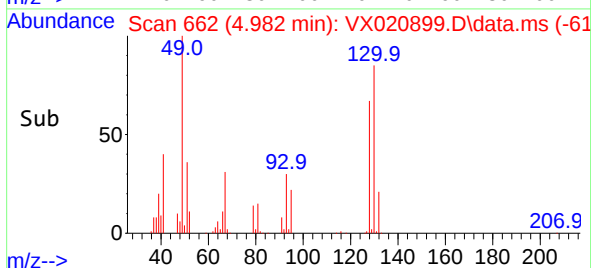
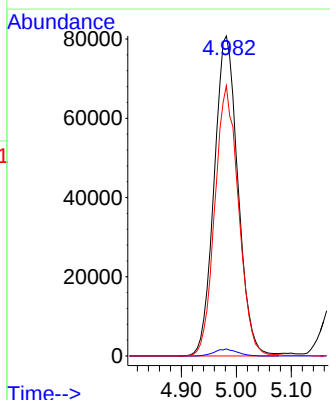
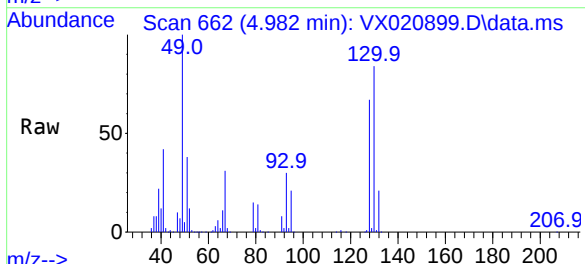
MMDadoda
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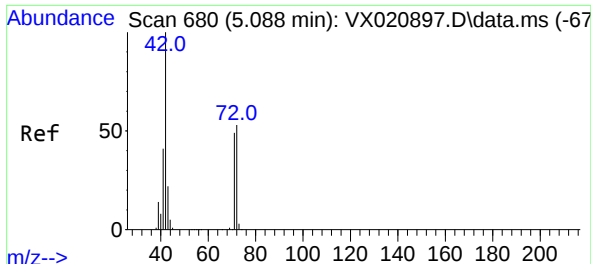


#28

Bromochloromethane
Concen: 186.34 ug/l
RT: 4.982 min Scan# 662
Delta R.T. -0.000 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	84.1	68.2	102.2





#29

Tetrahydrofuran

Concen: 961.75 ug/l

RT: 5.094 min Scan# 681

Delta R.T. 0.006 min

Lab File: VX020899.D

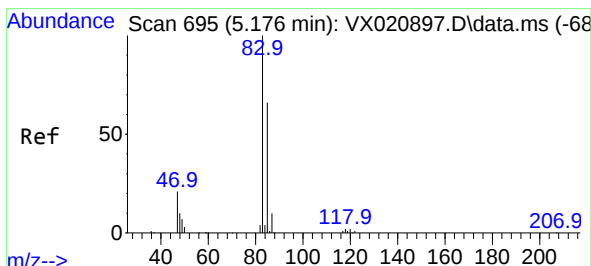
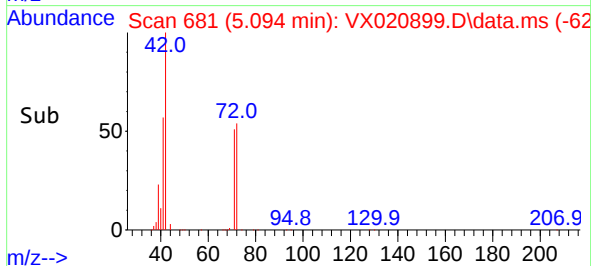
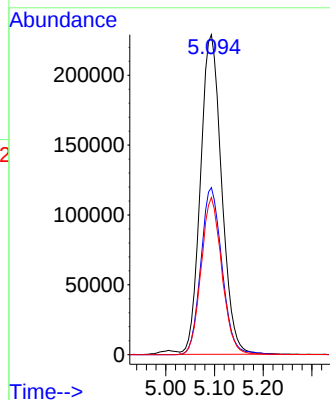
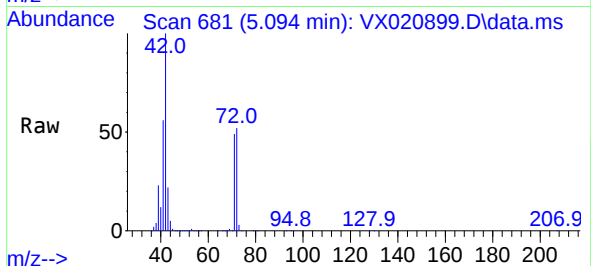
Acq: 24 Feb 2021 13:16

Tgt Ion:	42	Resp:	690067
Ion	Ratio	Lower	Upper
42	100		
72	52.4	41.7	62.5
71	48.2	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
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#30

Chloroform

Concen: 158.23 ug/l

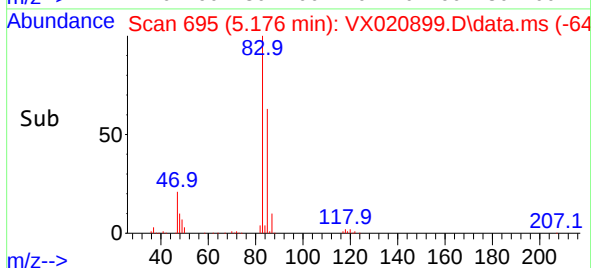
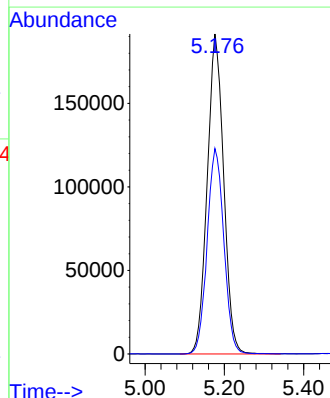
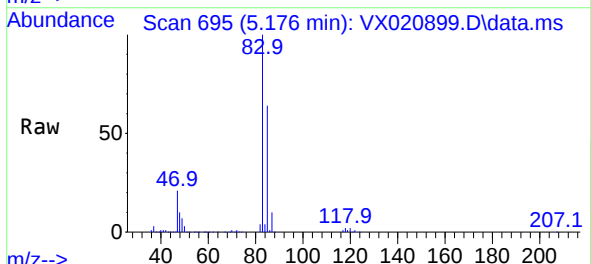
RT: 5.176 min Scan# 695

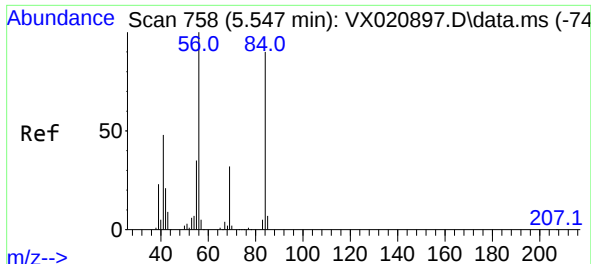
Delta R.T. -0.000 min

Lab File: VX020899.D

Acq: 24 Feb 2021 13:16

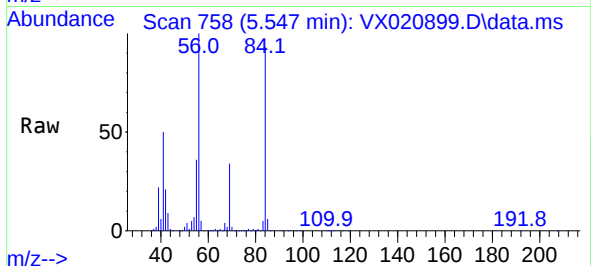
Tgt Ion:	83	Resp:	551115
Ion	Ratio	Lower	Upper
83	100		
85	64.2	52.0	78.0





#31
Cyclohexane
Concen: 190.31 ug/l
RT: 5.547 min Scan# 758
Delta R.T. -0.000 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16

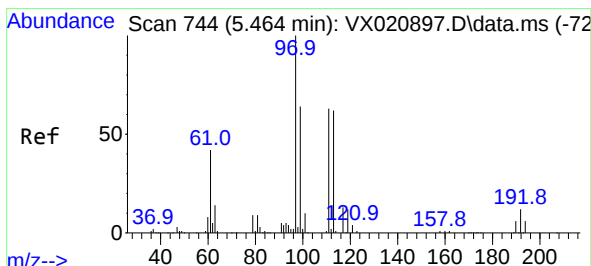
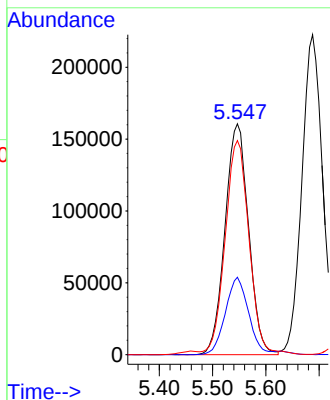
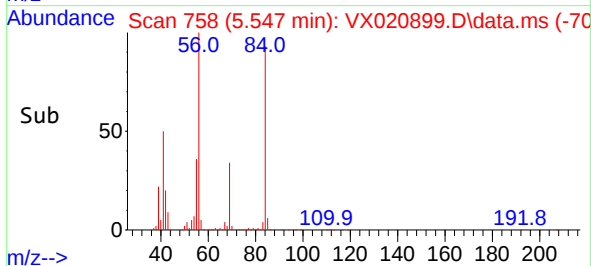
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



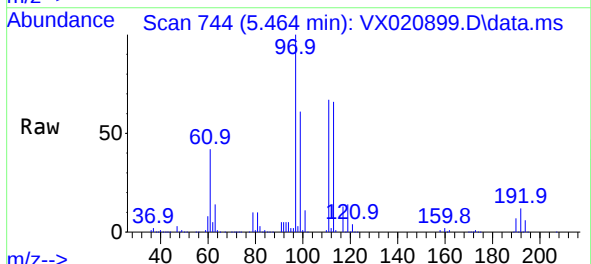
Tgt Ion: 56 Resp: 494330
Ion Ratio Lower Upper
56 100
69 33.5 25.3 37.9
84 92.0 71.4 107.0

Manual Integrations
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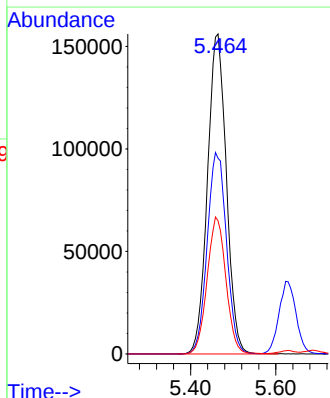
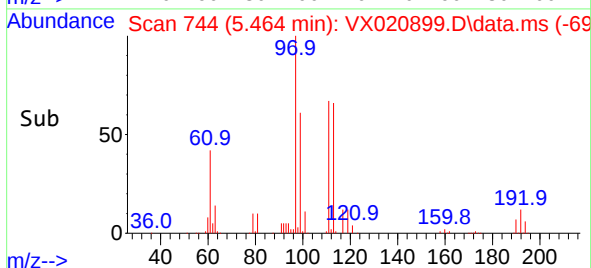
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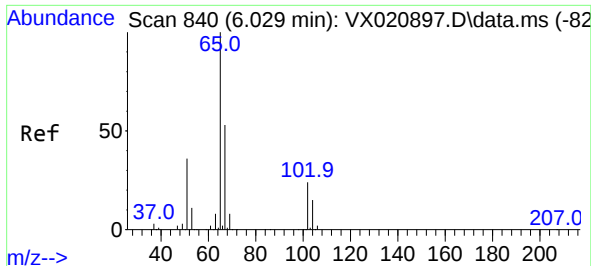


#32
1,1,1-Trichloroethane
Concen: 154.80 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16

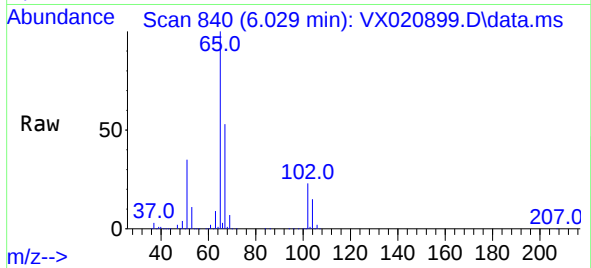


Tgt Ion: 97 Resp: 481348
Ion Ratio Lower Upper
97 100
99 64.4 51.5 77.3
61 42.6 34.2 51.4

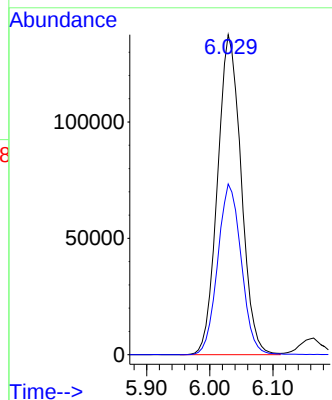




#33
1,2-Dichloroethane-d4
Concen: 167.63 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16



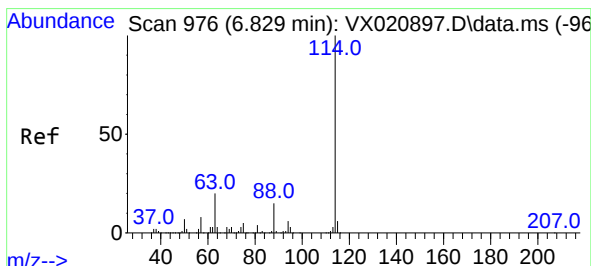
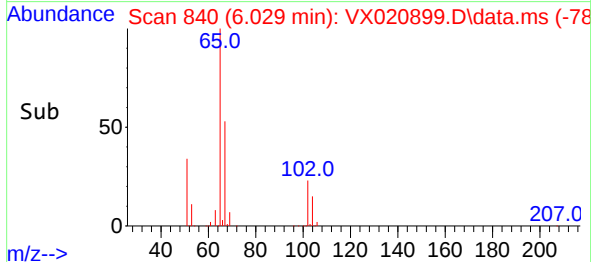
Tgt Ion: 65 Resp: 357649
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.4



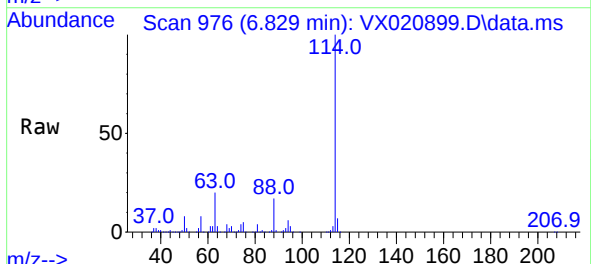
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

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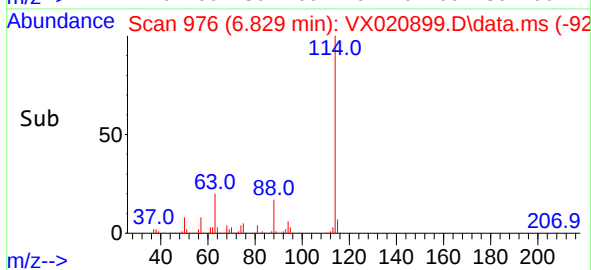
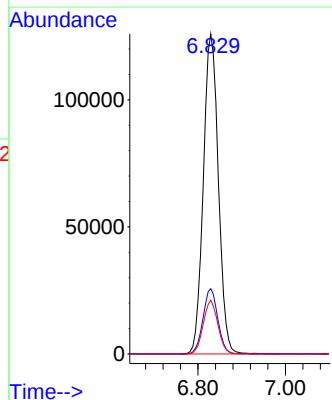
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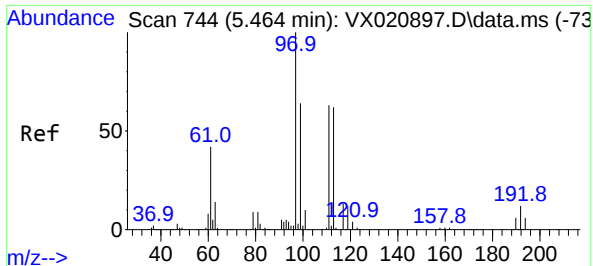


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16

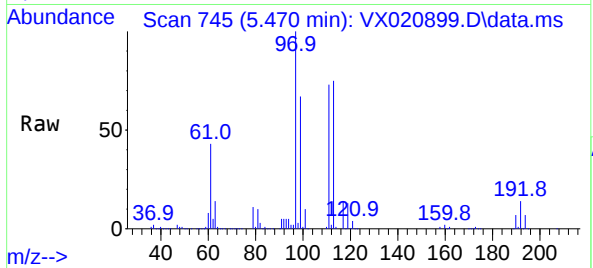


Tgt Ion: 114 Resp: 301793
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.8
88 16.9 0.0 32.8

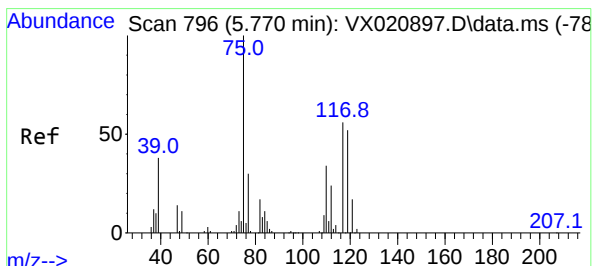
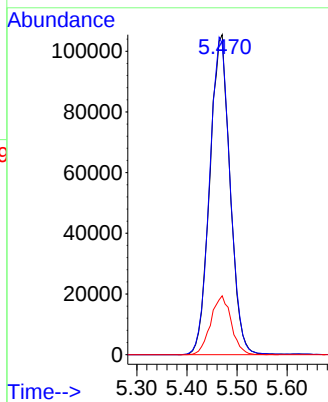
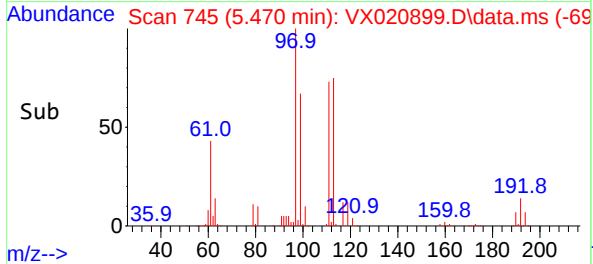




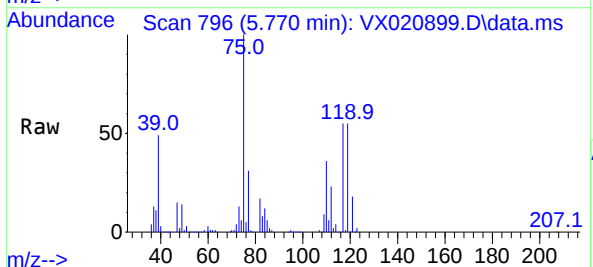
#35
Dibromofluoromethane
Concen: 143.42 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16



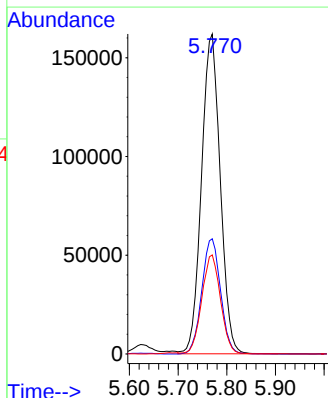
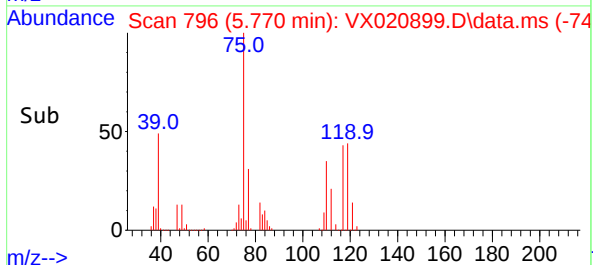
Tgt Ion: 113 Resp: 294909
Ion Ratio Lower Upper
113 100
111 100.8 81.9 122.9
192 18.7 16.7 25.1



#36
1,1-Dichloropropene
Concen: 155.96 ug/l
RT: 5.770 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16



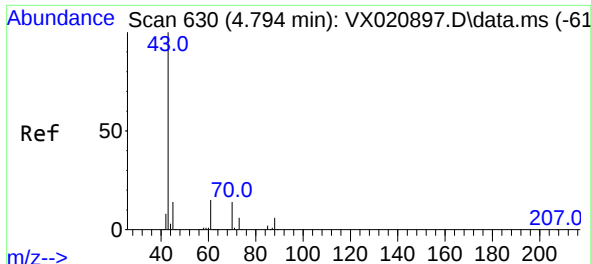
Tgt Ion: 75 Resp: 431142
Ion Ratio Lower Upper
75 100
110 36.1 18.1 54.4
77 31.1 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
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#37

Ethyl Acetate

Concen: 166.13 ug/l

RT: 4.799 min Scan# 631

Delta R.T. 0.006 min

Lab File: VX020899.D

Acq: 24 Feb 2021 13:16

Tgt Ion: 43 Resp: 423088

Ion Ratio Lower Upper

43 100

61 15.3 12.8 19.2

70 13.1 10.5 15.7

Instrument :

MSVOA_X

ClientSampleId :

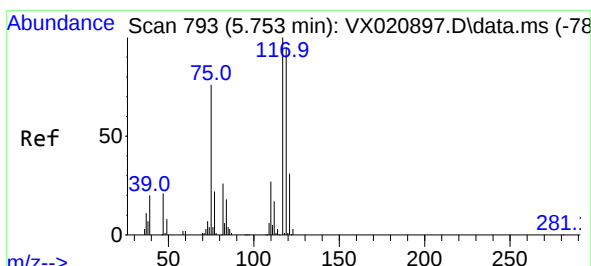
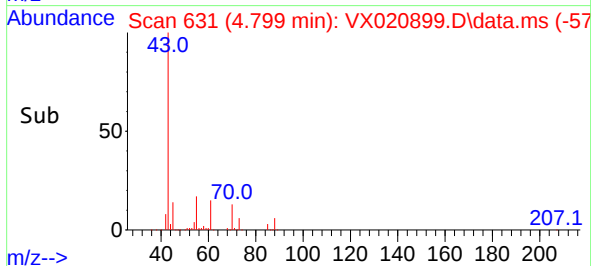
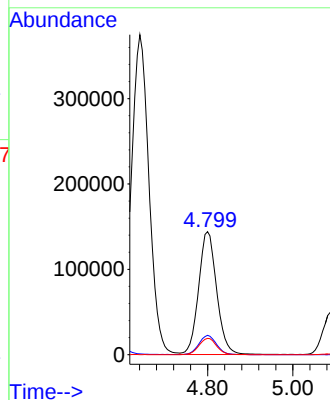
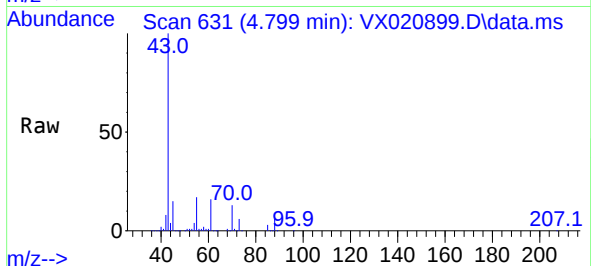
VSTDIC150

Manual Integrations

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#38

Carbon Tetrachloride

Concen: 131.98 ug/l

RT: 5.753 min Scan# 793

Delta R.T. -0.000 min

Lab File: VX020899.D

Acq: 24 Feb 2021 13:16

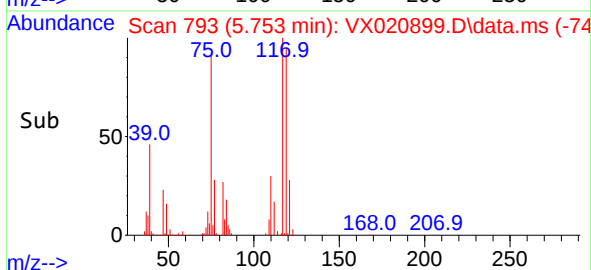
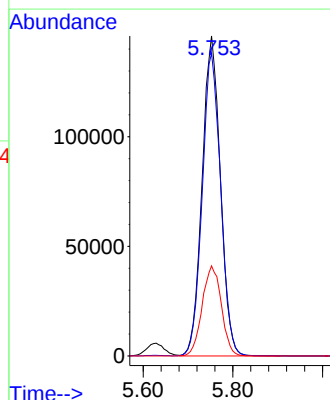
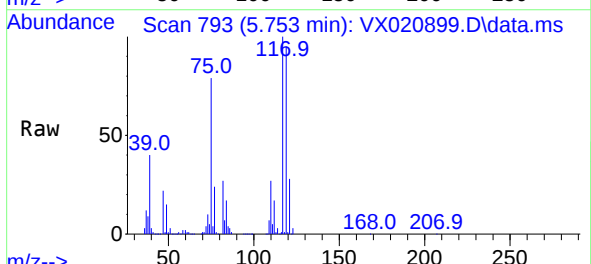
Tgt Ion: 117 Resp: 412831

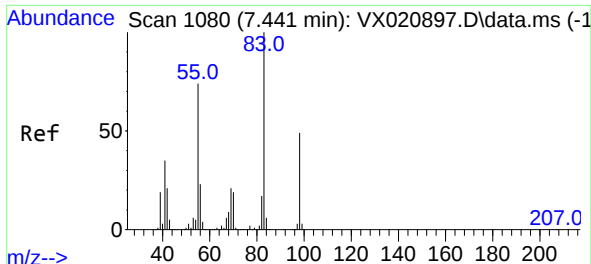
Ion Ratio Lower Upper

117 100

119 94.6 76.2 114.2

121 28.2 24.8 37.2





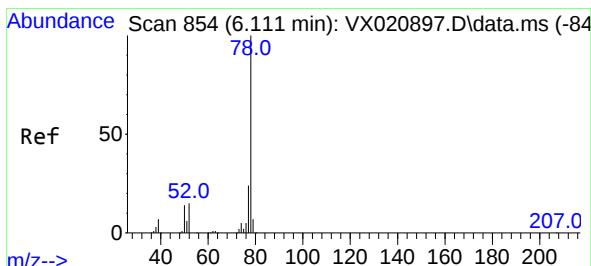
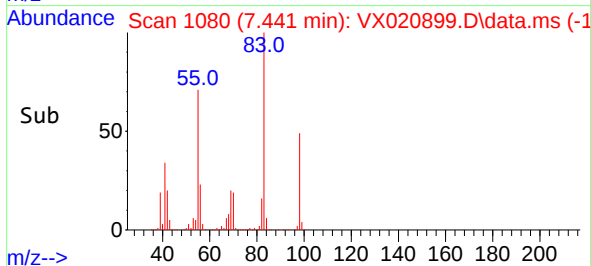
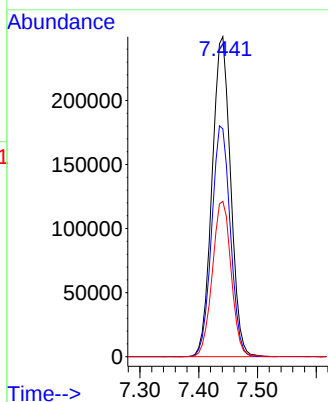
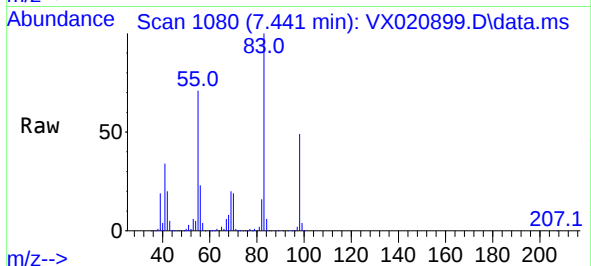
#39
Methylcyclohexane
Concen: 172.29 ug/l
RT: 7.441 min Scan# 1080
Delta R.T. -0.000 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion	Ratio	Lower	Upper
83	100		
55	71.2	58.9	88.3
98	48.5	38.1	57.1

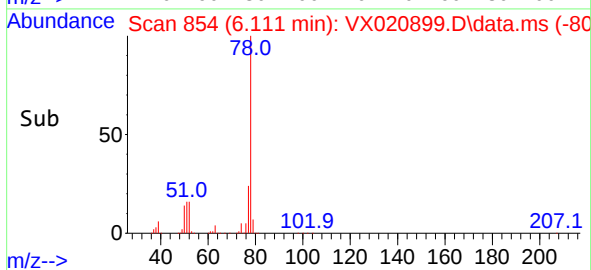
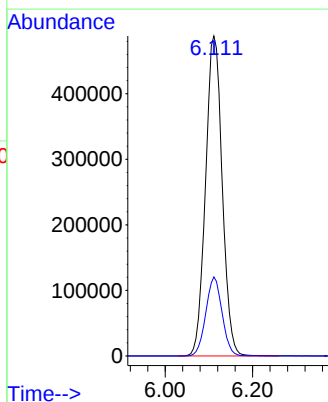
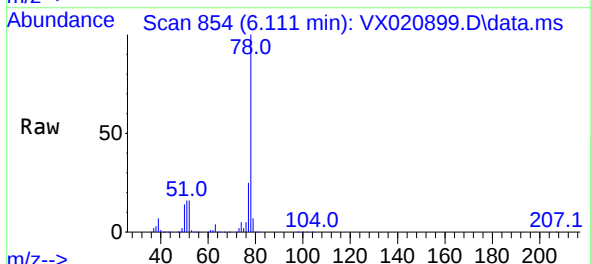
Manual Integrations
APPROVED

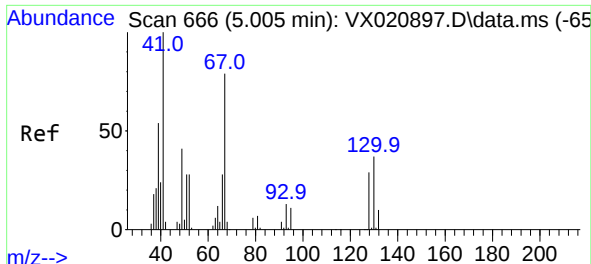
MMDadoda
2/25/2021 1:08:54 PM



#40
Benzene
Concen: 156.19 ug/l
RT: 6.111 min Scan# 854
Delta R.T. -0.000 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.7	18.9	28.3

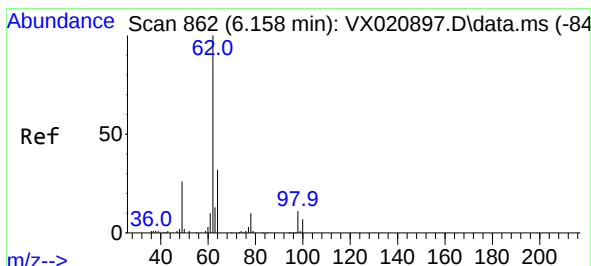
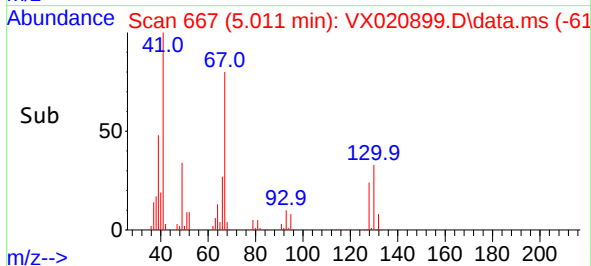
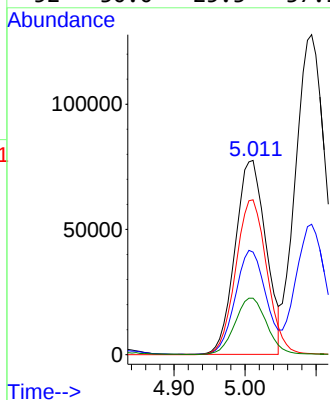
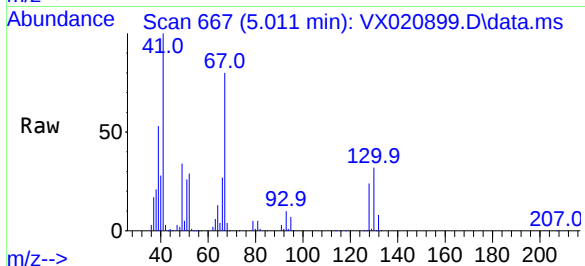




#41
Methacrylonitrile
Concen: 174.70 ug/l
RT: 5.011 min Scan# 667
Delta R.T. 0.006 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16

Tgt Ion: 41 Resp: 233956

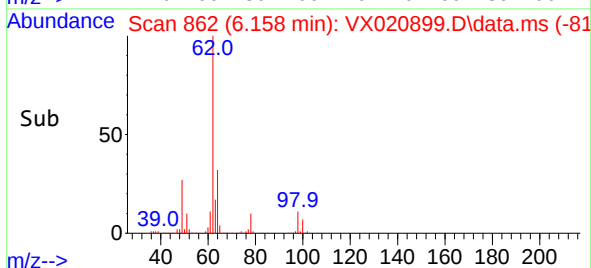
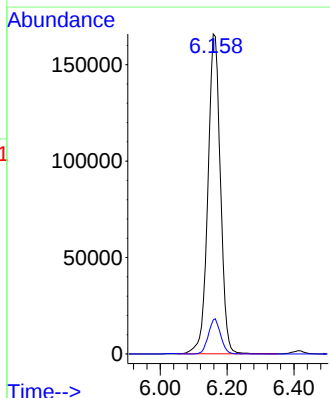
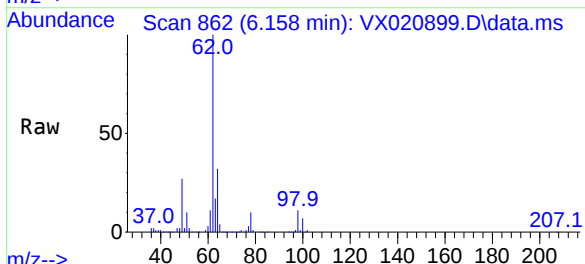
Ion	Ratio	Lower	Upper
41	100		
39	54.8	42.5	63.7
67	81.5	65.0	97.6
52	30.0	25.3	37.9



#42
1,2-Dichloroethane
Concen: 147.01 ug/l
RT: 6.158 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16

Tgt Ion: 62 Resp: 431930

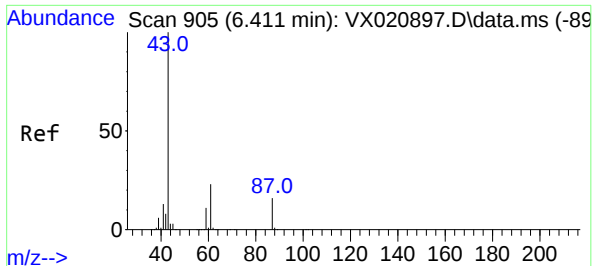
Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	20.2



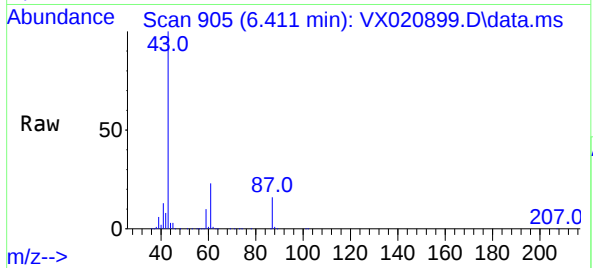
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

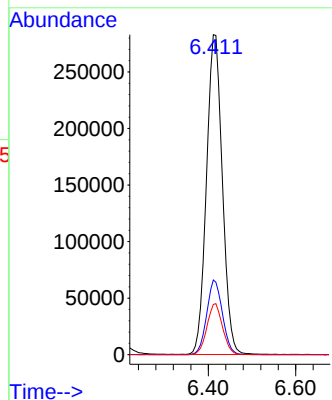
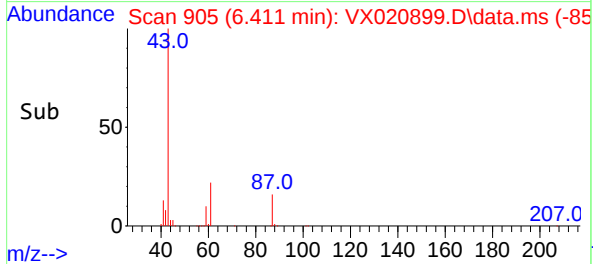
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#43
Isopropyl Acetate
Concen: 179.53 ug/l
RT: 6.411 min Scan# 905
Delta R.T. -0.000 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16



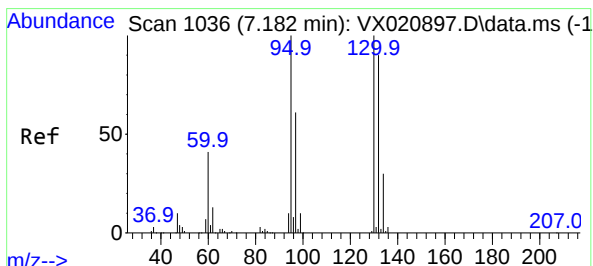
Tgt Ion: 43 Resp: 716736
Ion Ratio Lower Upper
43 100
61 23.1 18.2 27.4
87 15.7 12.5 18.7



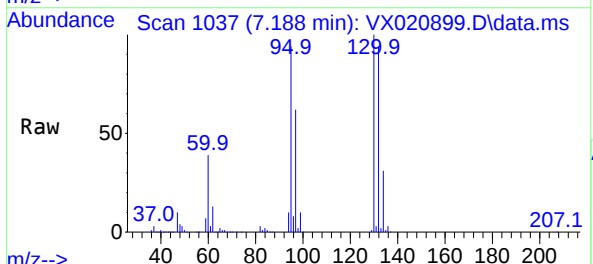
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

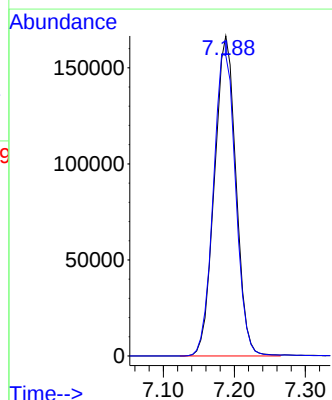
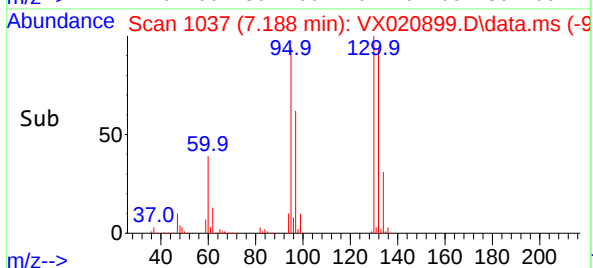
MMDadoda
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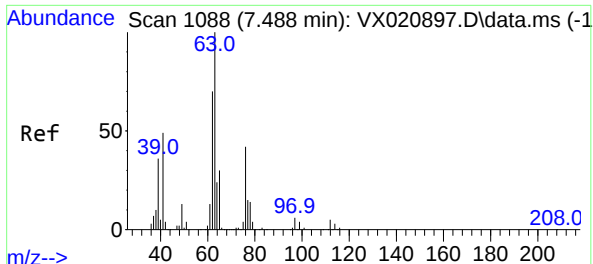


#44
Trichloroethene
Concen: 144.39 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16



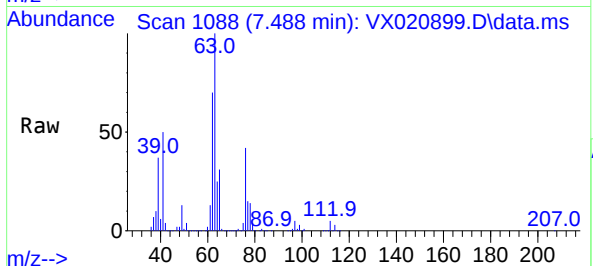
Tgt Ion:130 Resp: 350377
Ion Ratio Lower Upper
130 100
95 94.0 0.0 198.0





#45
1,2-Dichloropropane
Concen: 158.48 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16

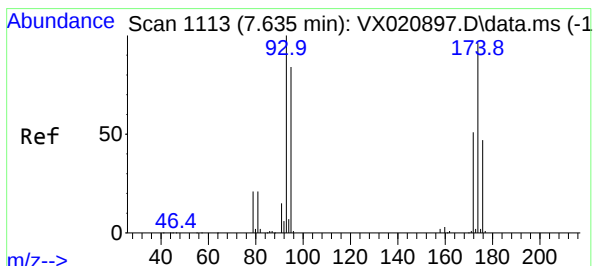
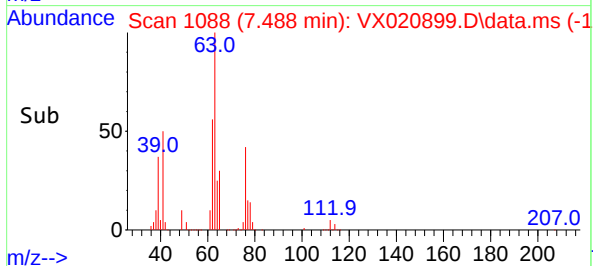
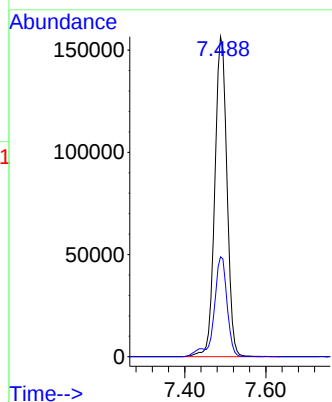
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



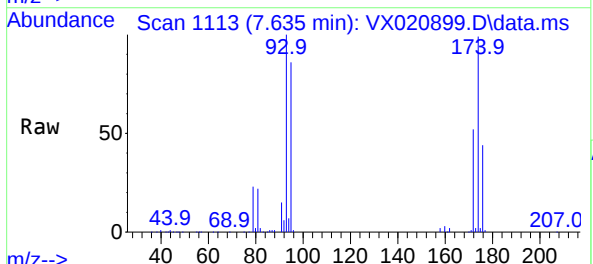
Tgt Ion: 63 Resp: 324694
Ion Ratio Lower Upper
63 100
65 31.2 25.7 38.5

Manual Integrations
APPROVED

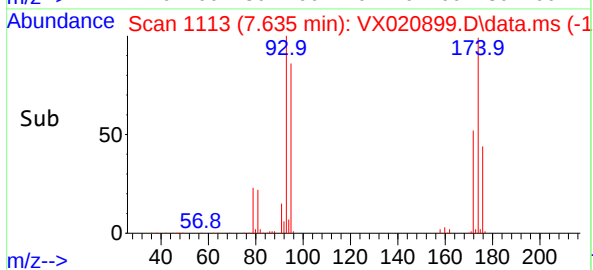
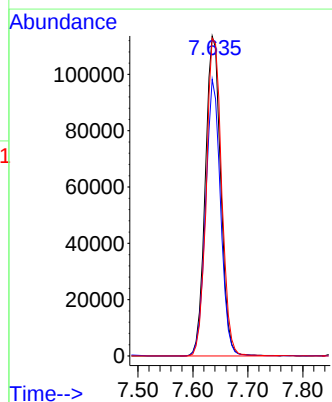
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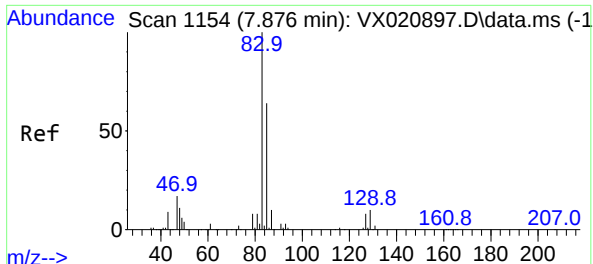


#46
Dibromomethane
Concen: 144.94 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16

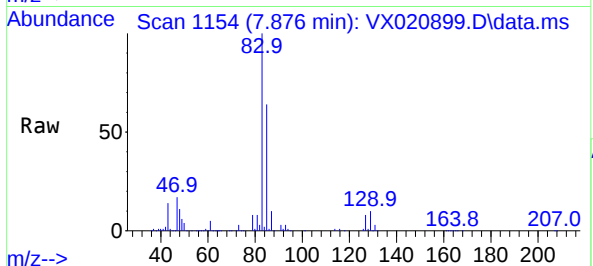


Tgt Ion: 93 Resp: 221079
Ion Ratio Lower Upper
93 100
95 83.9 66.8 100.2
174 98.9 83.1 124.7

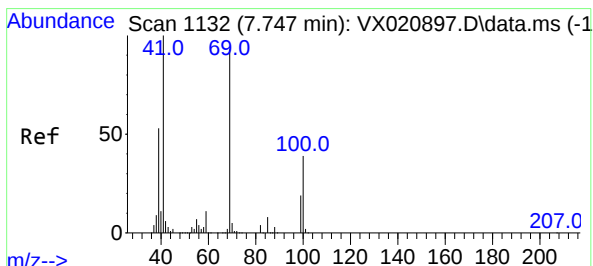
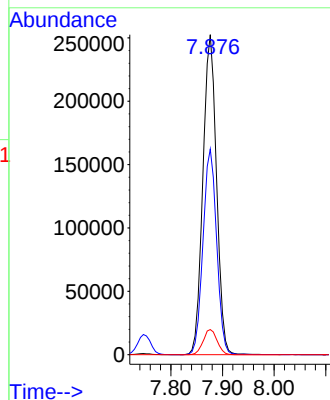
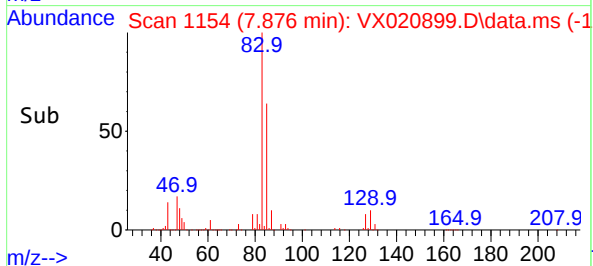




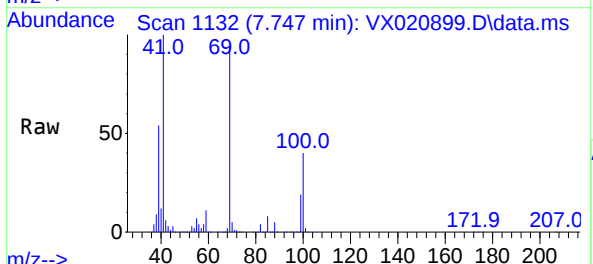
#47
Bromodichloromethane
Concen: 147.95 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. -0.000 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16



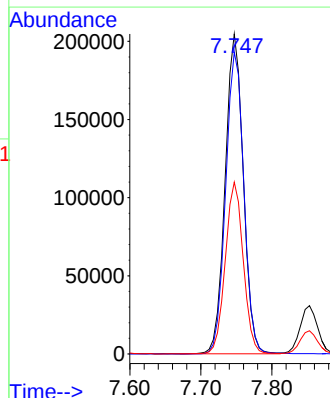
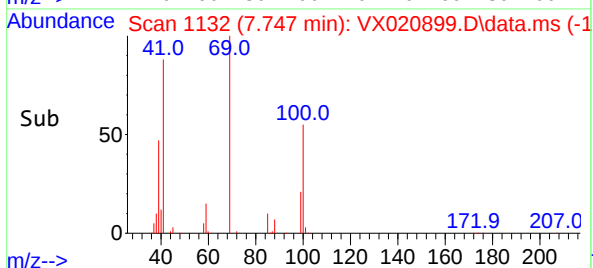
Tgt Ion: 83 Resp: 461976
Ion Ratio Lower Upper
83 100
85 64.3 51.4 77.0
127 7.9 6.8 10.2



#48
Methyl methacrylate
Concen: 185.80 ug/l
RT: 7.747 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16



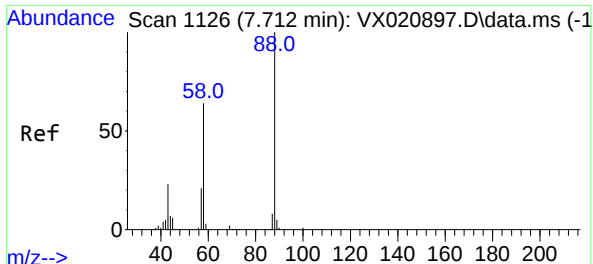
Tgt Ion: 41 Resp: 361808
Ion Ratio Lower Upper
41 100
69 94.9 76.0 114.0
39 53.3 44.6 67.0



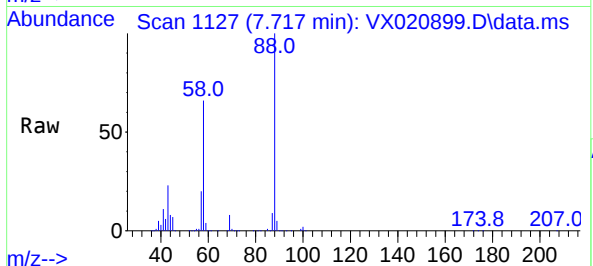
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

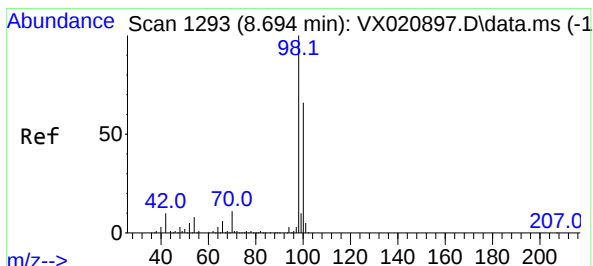
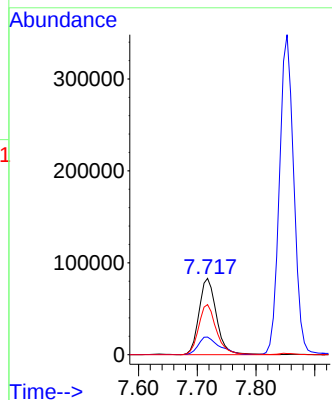
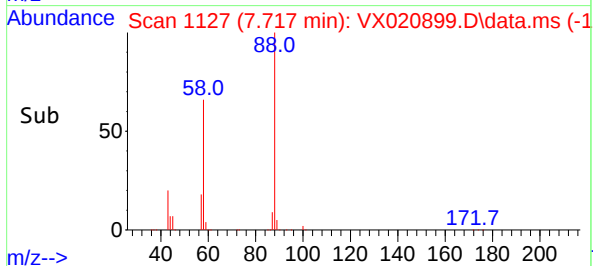
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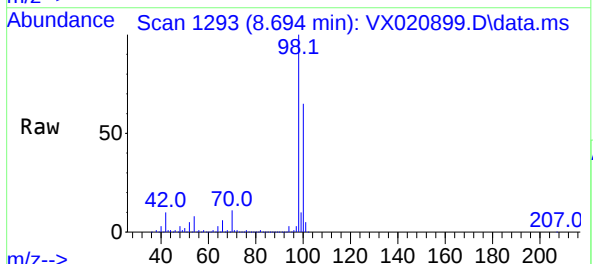
#49
1,4-Dioxane
Concen: 3518.61 ug/l
RT: 7.717 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16



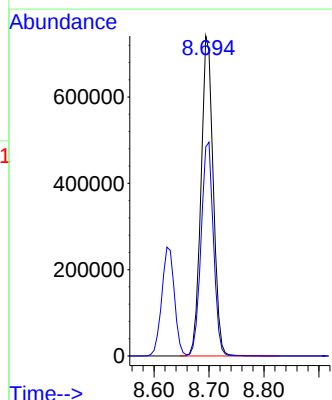
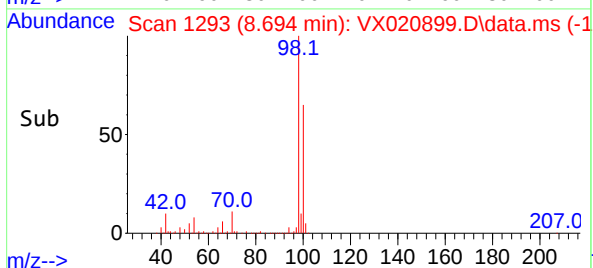
Tgt Ion: 88 Resp: 170595
Ion Ratio Lower Upper
88 100
43 28.1 23.2 34.8
58 67.2 55.0 82.4



#50
Toluene-d8
Concen: 153.74 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16



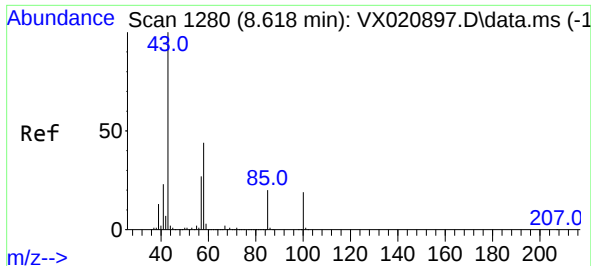
Tgt Ion: 98 Resp: 1141691
Ion Ratio Lower Upper
98 100
100 67.9 51.9 77.9



Instrument :
MSVOA_X
ClientSampled :
VSTDIC150

Manual Integrations
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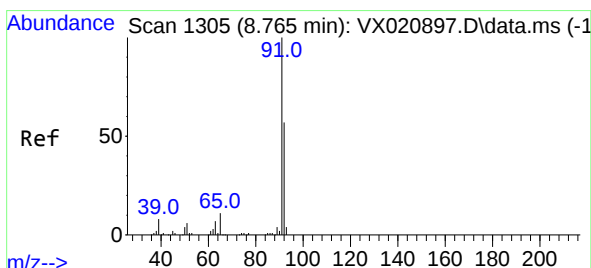
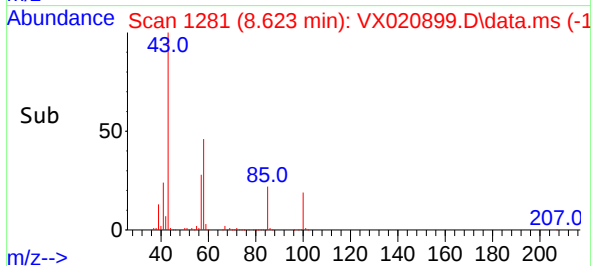
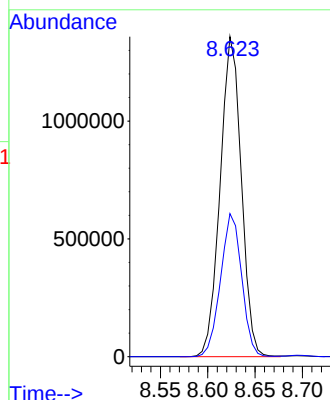
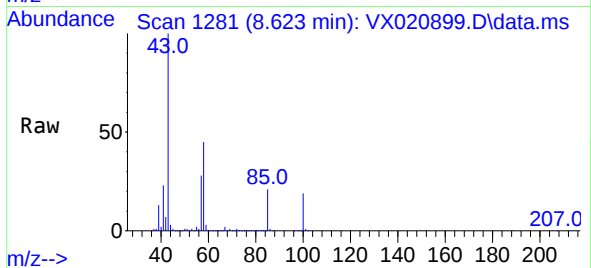
#51
4-Methyl-2-Pentanone
Concen: 865.59 ug/l
RT: 8.623 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 2112887
Ion Ratio Lower Upper
43 100
58 44.7 35.4 53.0

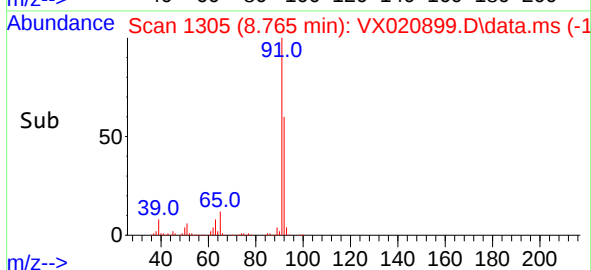
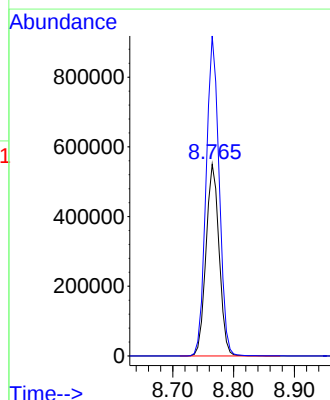
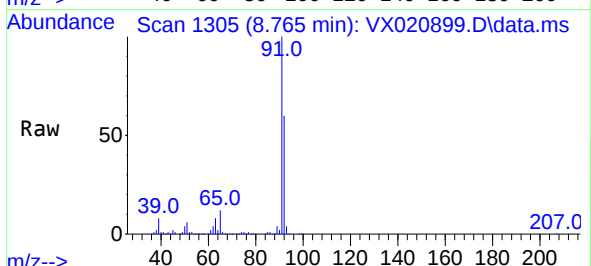
Manual Integrations
APPROVED

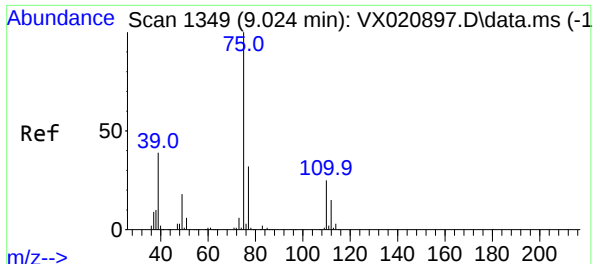
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#52
Toluene
Concen: 156.93 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16

Tgt Ion: 92 Resp: 823860
Ion Ratio Lower Upper
92 100
91 166.3 137.1 205.7





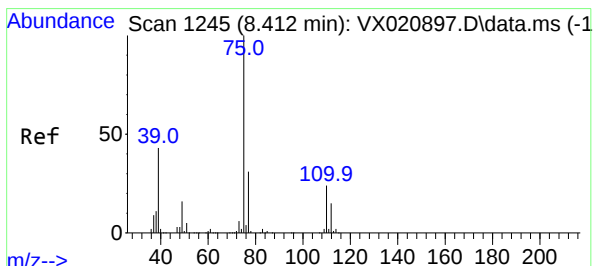
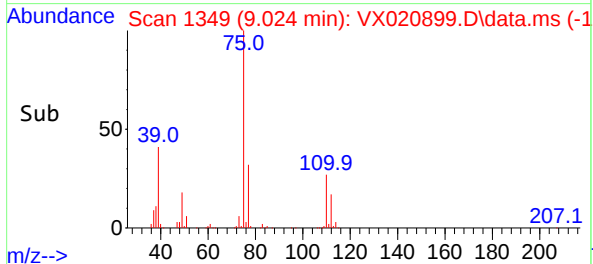
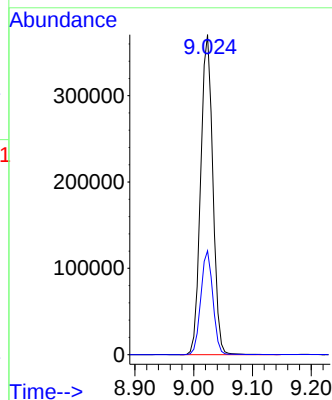
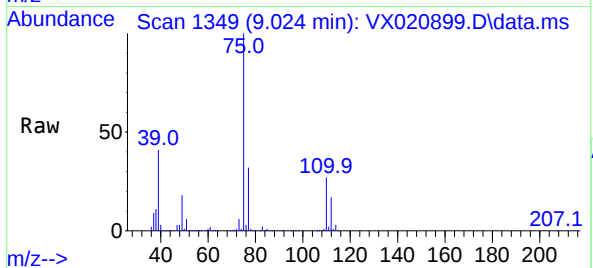
#53
t-1,3-Dichloropropene
Concen: 164.72 ug/l
RT: 9.024 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16

Tgt Ion: 75 Resp: 532913
Ion Ratio Lower Upper
75 100
77 32.5 24.9 37.3

Instrument :
MSVOA_X
ClientSampled :
VSTDIC150

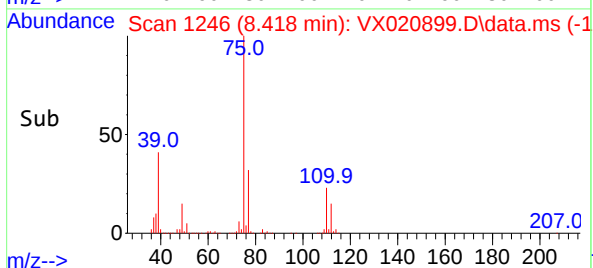
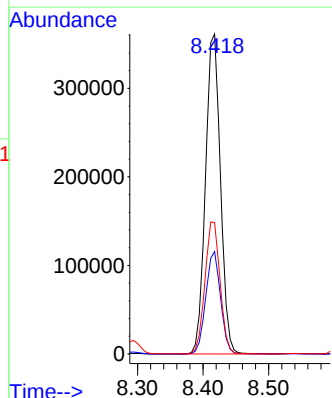
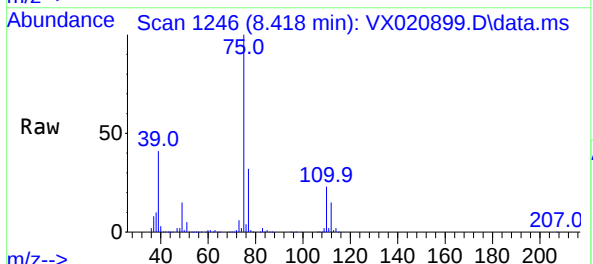
Manual Integrations
APPROVED

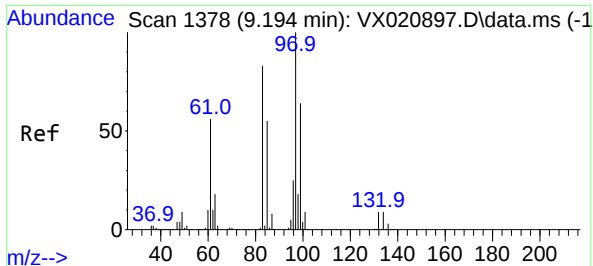
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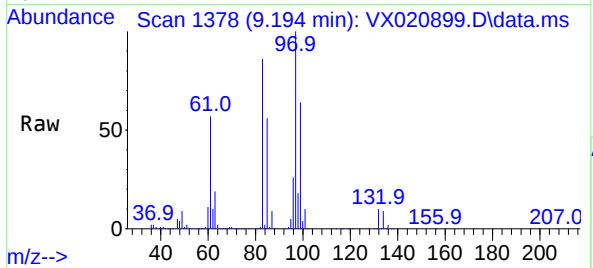
#54
cis-1,3-Dichloropropene
Concen: 166.20 ug/l
RT: 8.418 min Scan# 1246
Delta R.T. 0.006 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16

Tgt Ion: 75 Resp: 575523
Ion Ratio Lower Upper
75 100
77 32.0 25.7 38.5
39 41.0 35.1 52.7



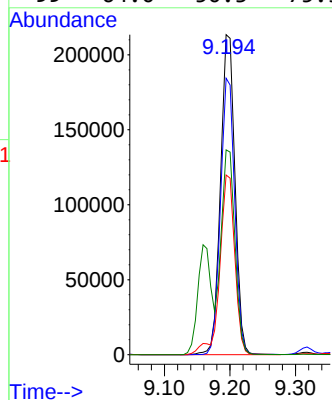


#55
1,1,2-Trichloroethane
Concen: 147.41 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16



Tgt Ion: 97 Resp: 324831

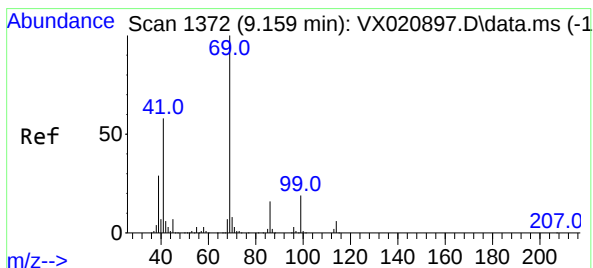
Ion	Ratio	Lower	Upper
97	100		
83	86.4	69.3	103.9
85	56.2	44.3	66.5
99	64.0	50.3	75.5



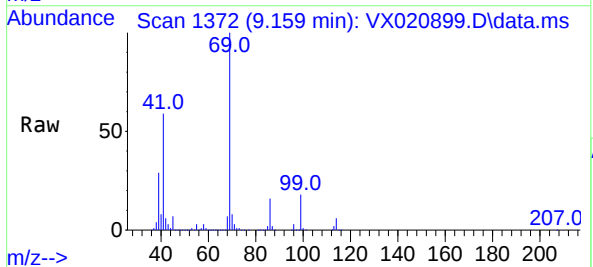
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
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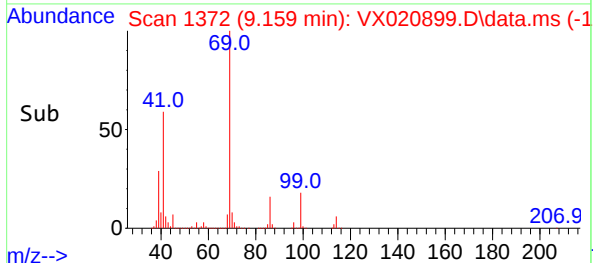
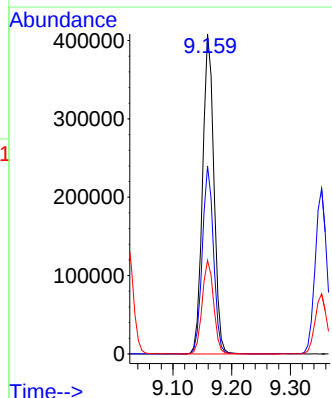


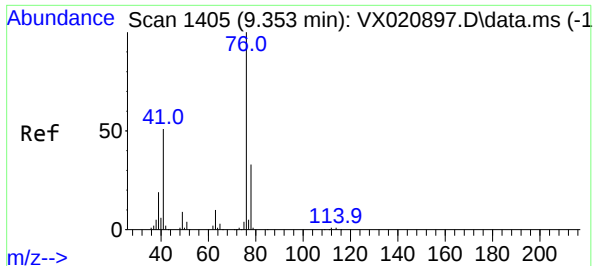
#56
Ethyl methacrylate
Concen: 184.91 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16



Tgt Ion: 69 Resp: 545250

Ion	Ratio	Lower	Upper
69	100		
41	58.5	46.8	70.2
39	29.6	24.7	37.1

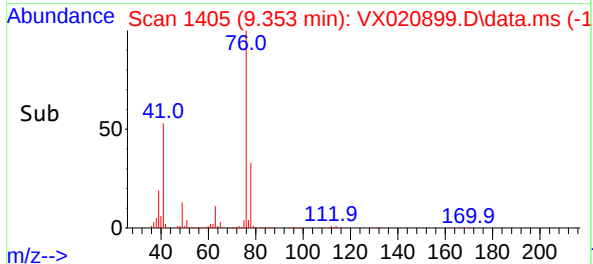
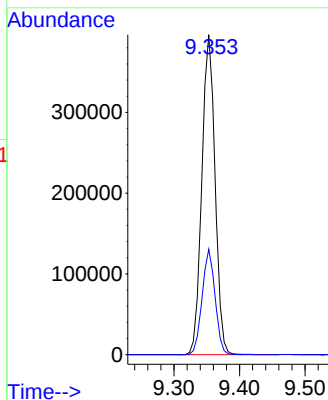
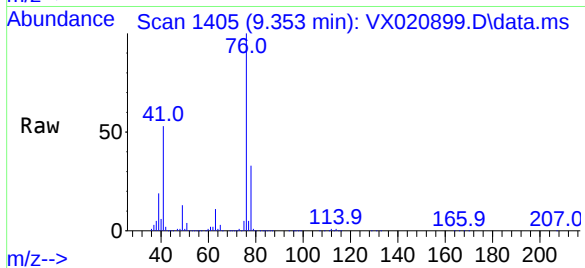




#57

1,3-Dichloropropane
Concen: 153.90 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16

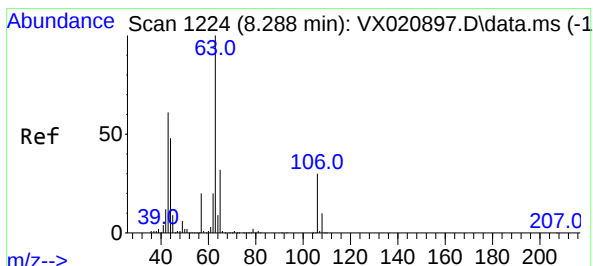
Tgt Ion: 76 Resp: 557287
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

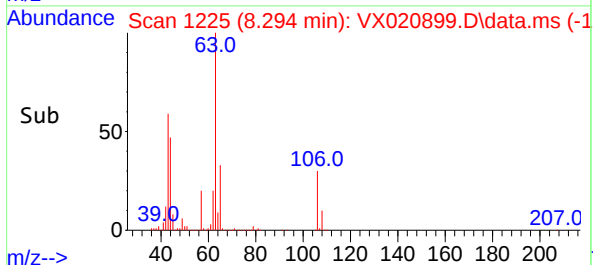
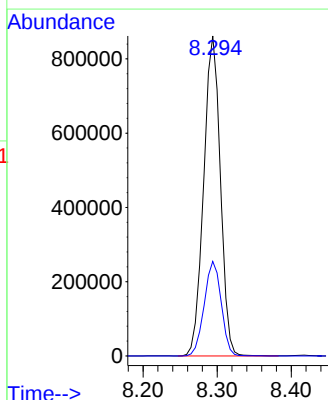
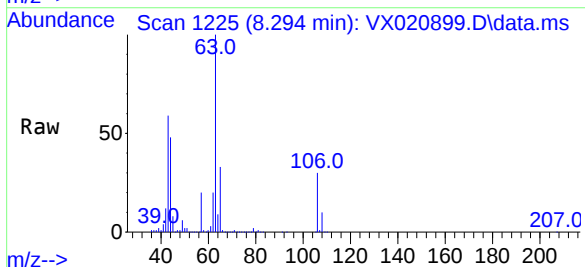
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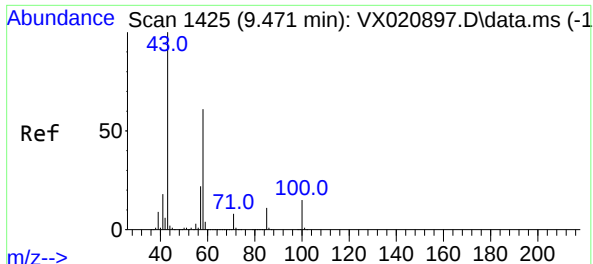


#58

2-Chloroethyl Vinyl ether
Concen: 960.31 ug/l
RT: 8.294 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16

Tgt Ion: 63 Resp: 1347741
Ion Ratio Lower Upper
63 100
106 30.1 23.5 35.3





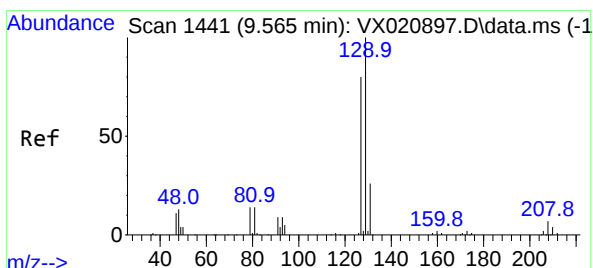
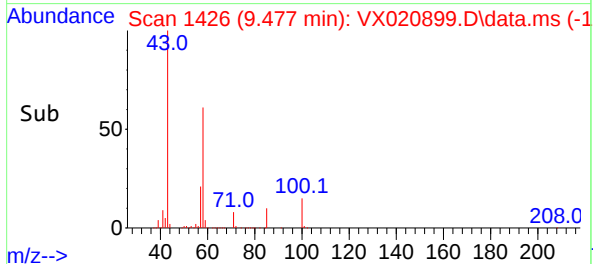
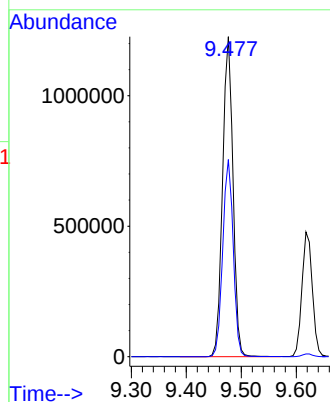
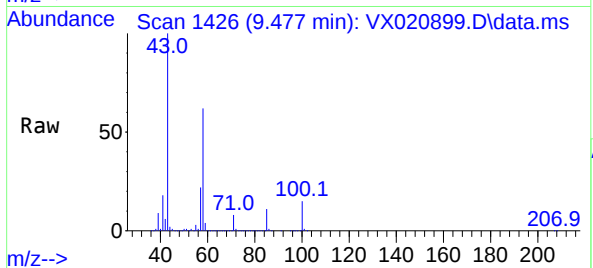
#59
2-Hexanone
Concen: 881.41 ug/l
RT: 9.477 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16

Tgt Ion: 43 Resp: 1609323
Ion Ratio Lower Upper
43 100
58 62.1 30.9 92.8

Instrument :
MSVOA_X
ClientSampled :
VSTDIC150

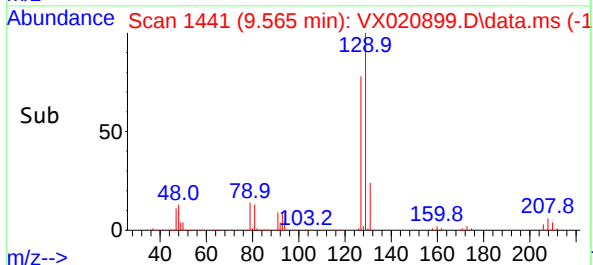
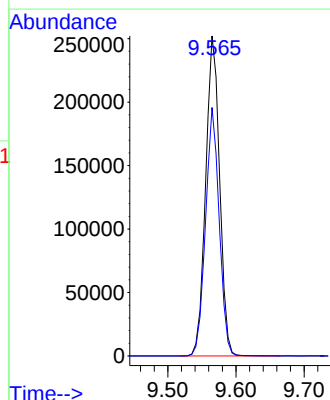
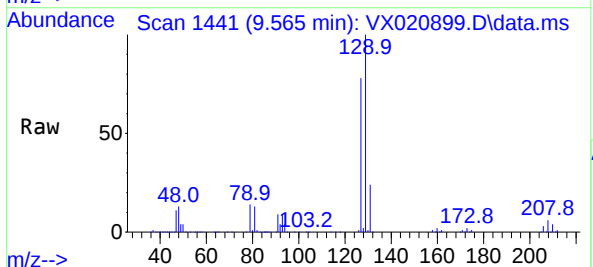
Manual Integrations
APPROVED

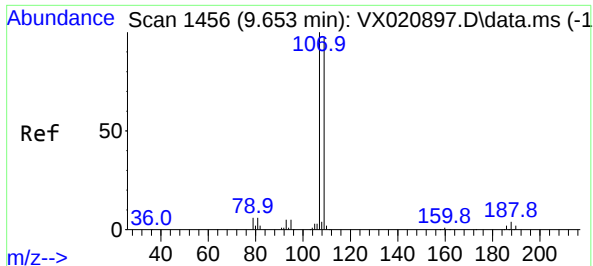
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#60
Dibromochloromethane
Concen: 145.08 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16

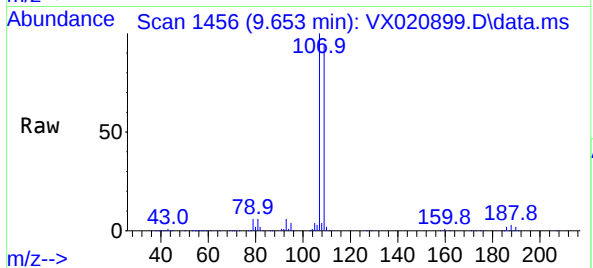
Tgt Ion: 129 Resp: 358724
Ion Ratio Lower Upper
129 100
127 76.1 38.4 115.2





#61
1,2-Dibromoethane
Concen: 150.62 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16

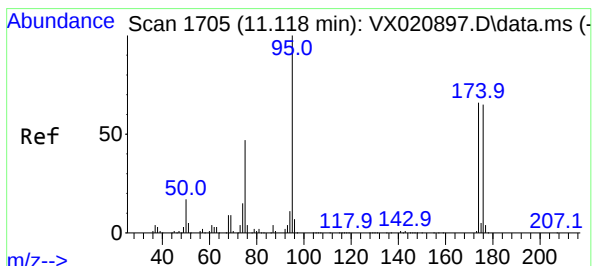
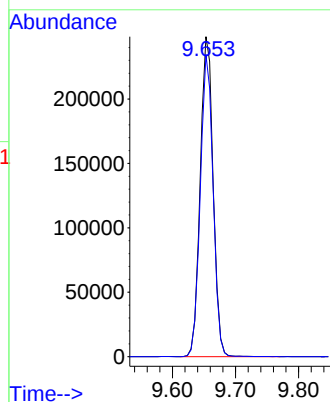
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



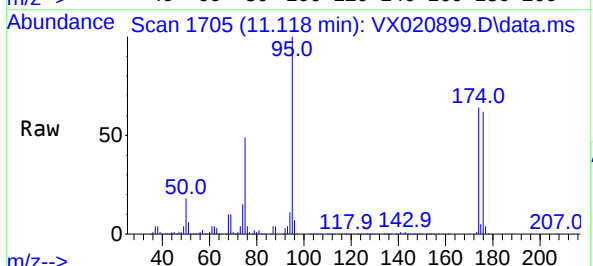
Tgt Ion:107 Resp: 352305
Ion Ratio Lower Upper
107 100
109 93.4 75.8 113.6

Manual Integrations
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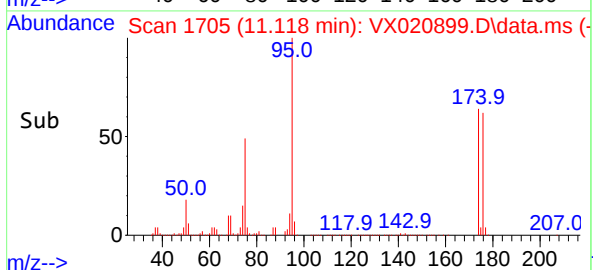
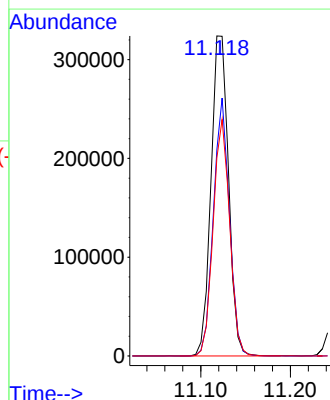
MMDadoda
2/25/2021 1:08:54 PM

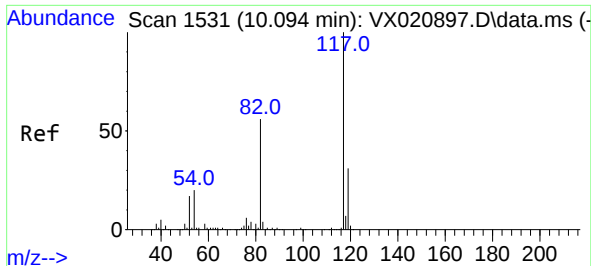


#62
4-Bromofluorobenzene
Concen: 162.09 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16



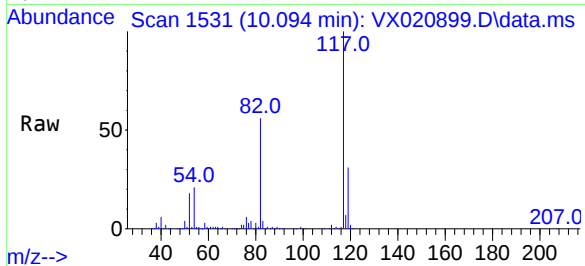
Tgt Ion: 95 Resp: 438466
Ion Ratio Lower Upper
95 100
174 73.7 0.0 154.6
176 69.9 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16

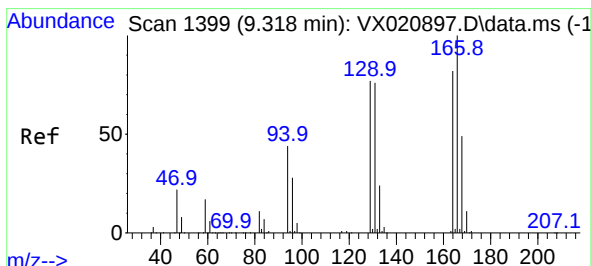
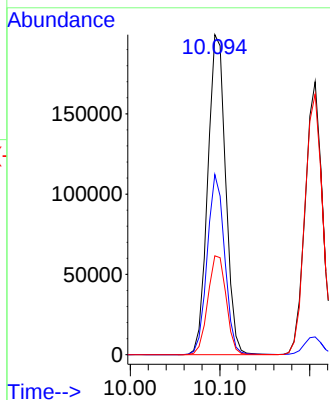
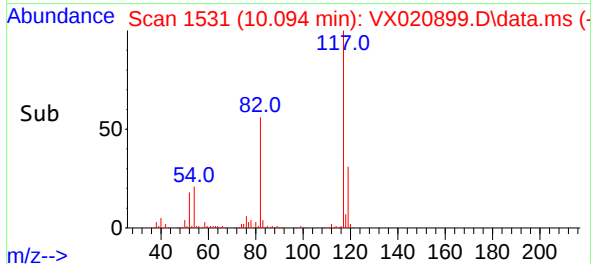
Instrument :
MSVOA_X
ClientSampled :
VSTDIC150



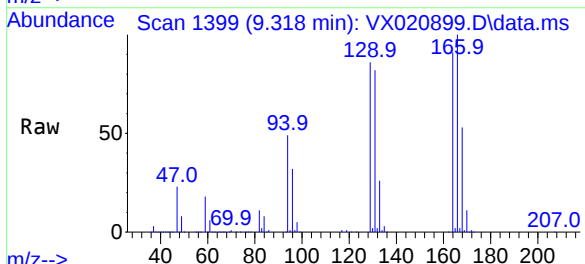
Tgt Ion:117 Resp: 276073
Ion Ratio Lower Upper
117 100
82 56.3 47.4 71.2
119 30.9 26.6 39.8

Manual Integrations
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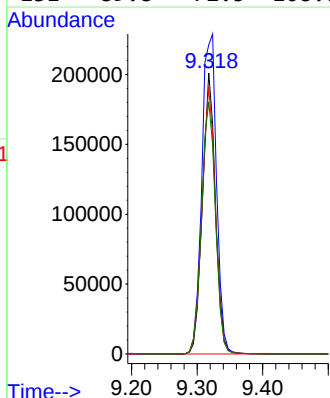
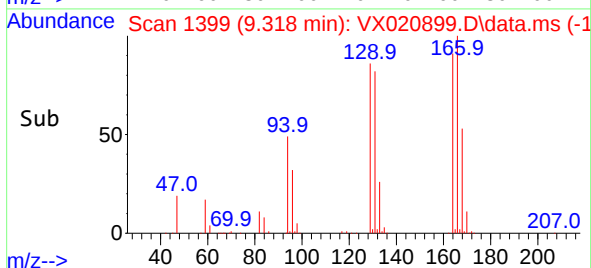
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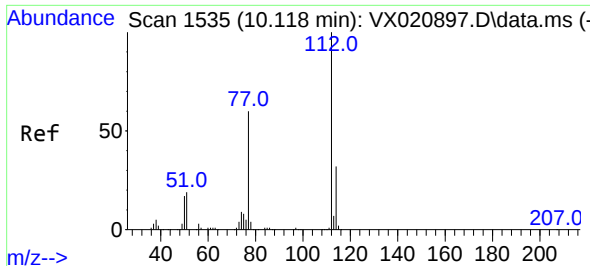


#64
Tetrachloroethene
Concen: 114.77 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16



Tgt Ion:164 Resp: 278938
Ion Ratio Lower Upper
164 100
166 110.0 103.4 155.2
129 94.9 70.8 106.2
131 89.8 72.5 108.7





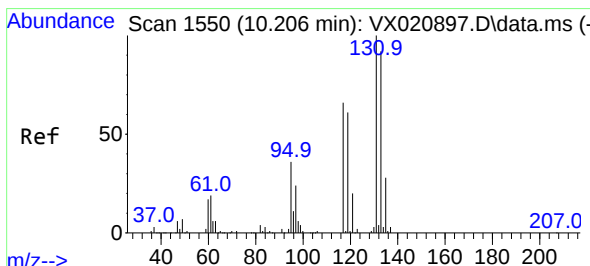
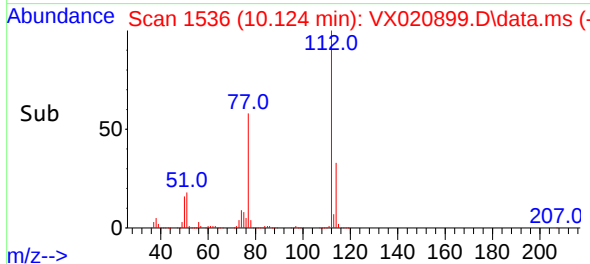
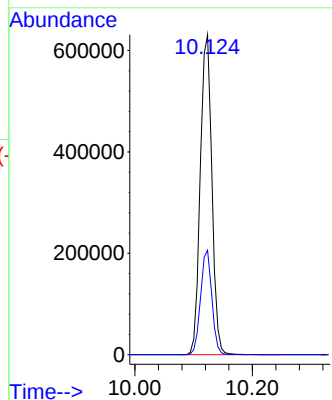
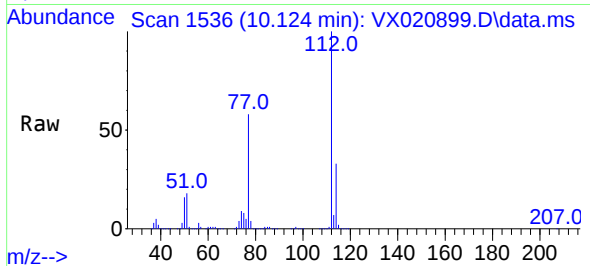
#65
Chlorobenzene
Concen: 147.91 ug/l
RT: 10.124 min Scan# 1536
Delta R.T. 0.006 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:112 Resp: 865045
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6

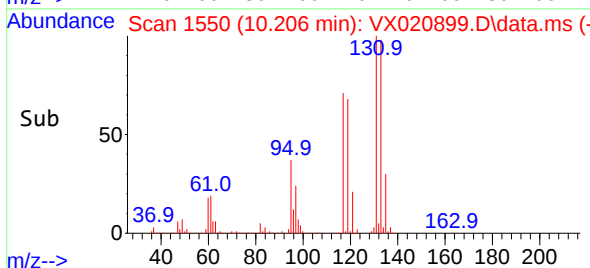
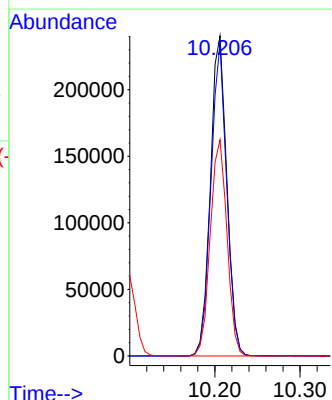
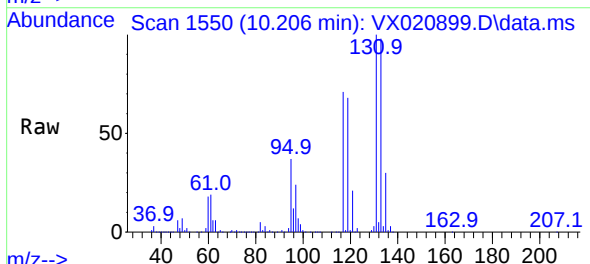
Manual Integrations
APPROVED

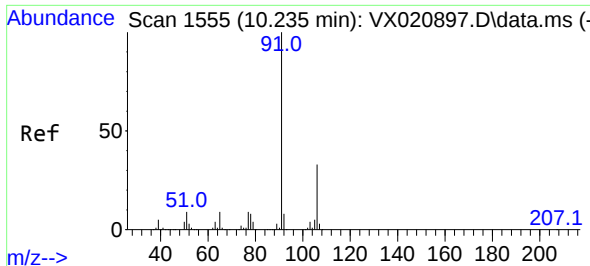
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#66
1,1,1,2-Tetrachloroethane
Concen: 143.08 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. -0.000 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16

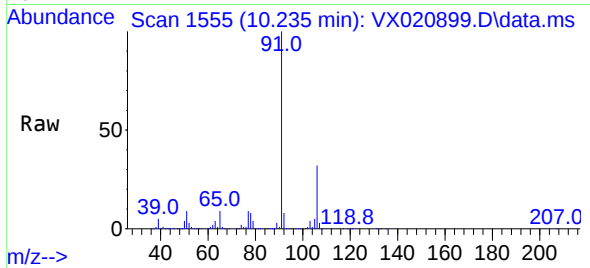
Tgt Ion:131 Resp: 321221
Ion Ratio Lower Upper
131 100
133 94.2 47.7 143.1
119 68.8 32.1 96.5





#67
Ethyl Benzene
Concen: 159.61 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16

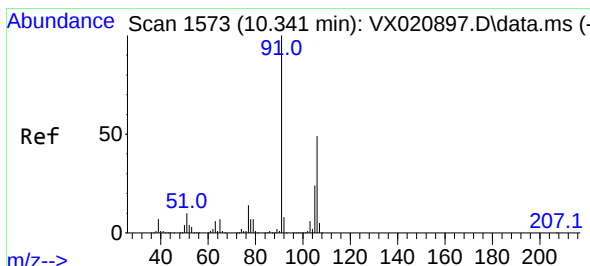
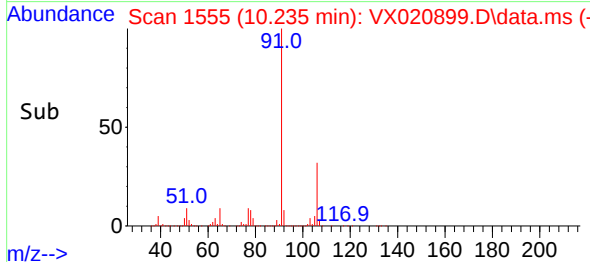
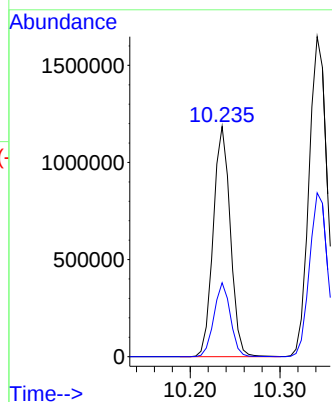
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 91 Resp: 1567708
Ion Ratio Lower Upper
91 100
106 32.1 24.6 37.0

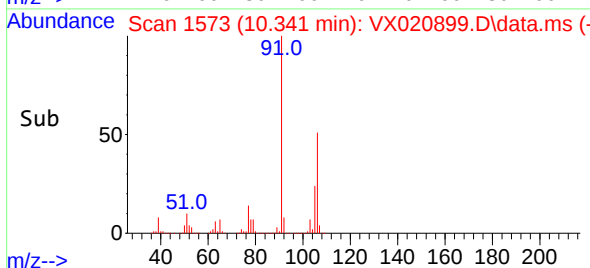
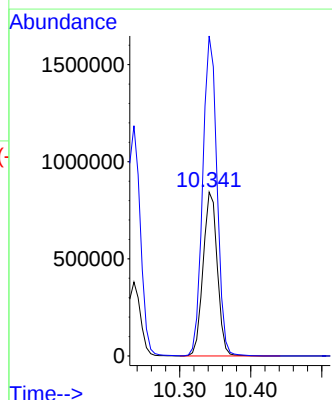
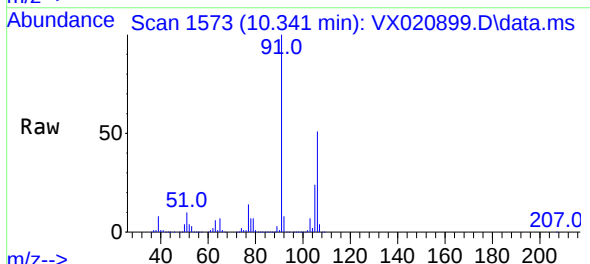
Manual Integrations
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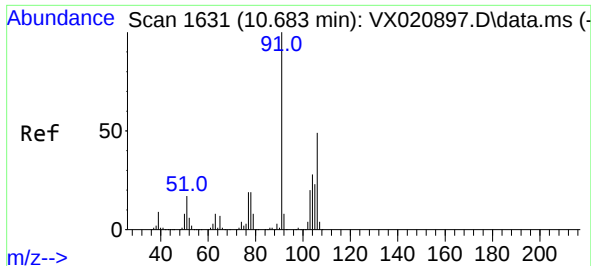
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#68
m/p-Xylenes
Concen: 316.25 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. -0.000 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16

Tgt Ion:106 Resp: 1175272
Ion Ratio Lower Upper
106 100
91 196.4 162.8 244.2





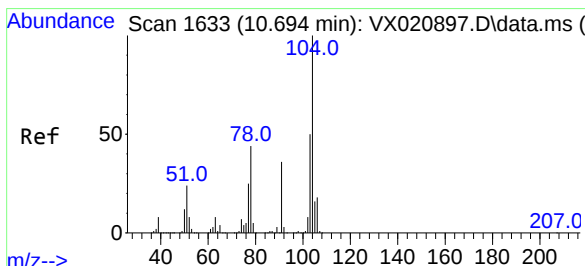
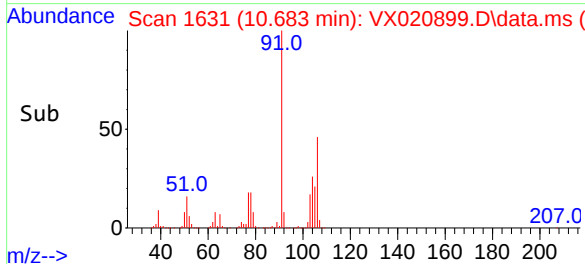
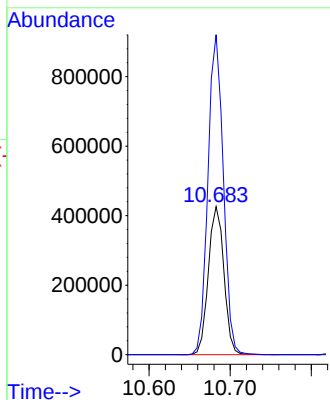
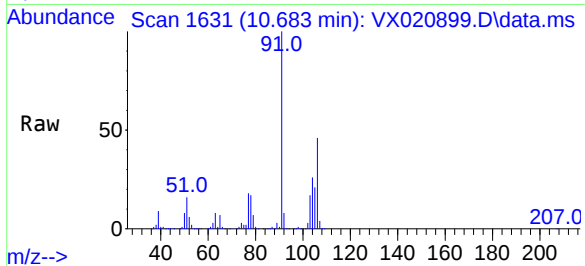
#69
o-Xylene
Concen: 162.83 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16

Tgt Ion:106 Resp: 566883
Ion Ratio Lower Upper
106 100
91 213.1 108.1 324.2

Instrument :
MSVOA_X
ClientSampled :
VSTDIC150

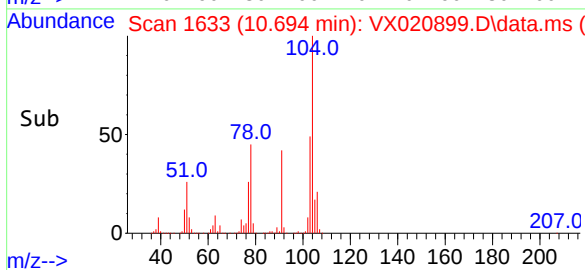
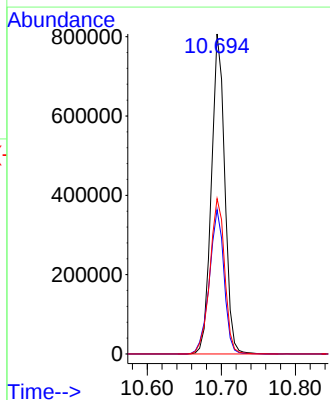
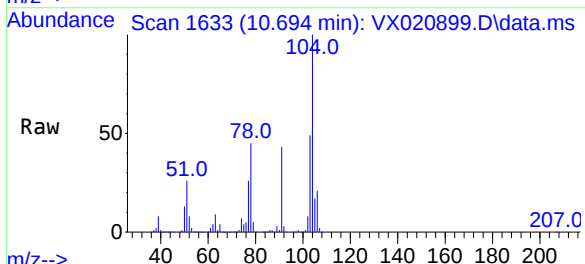
Manual Integrations
APPROVED

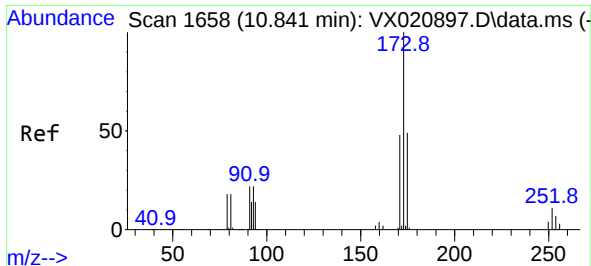
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#70
Styrene
Concen: 171.00 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. -0.000 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16

Tgt Ion:104 Resp: 1012753
Ion Ratio Lower Upper
104 100
78 49.2 40.0 60.0
103 53.8 43.4 65.0





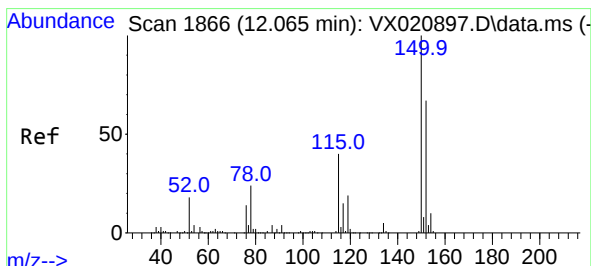
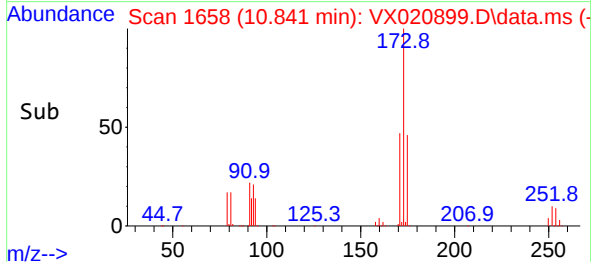
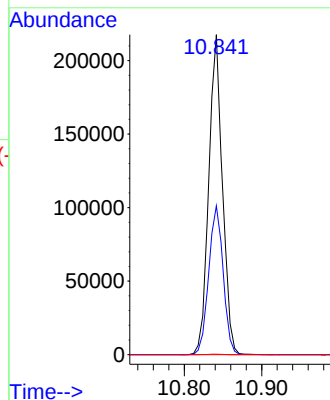
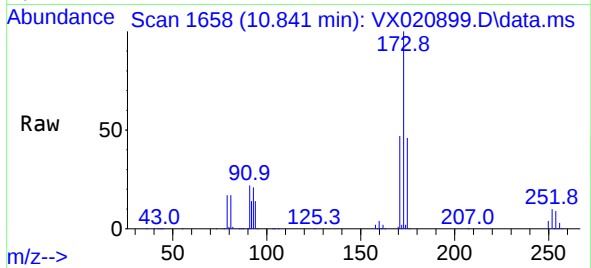
#71
Bromoform
Concen: 150.58 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16

Tgt Ion:173 Resp: 266397
Ion Ratio Lower Upper
173 100
175 49.1 23.9 71.8
254 0.2 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

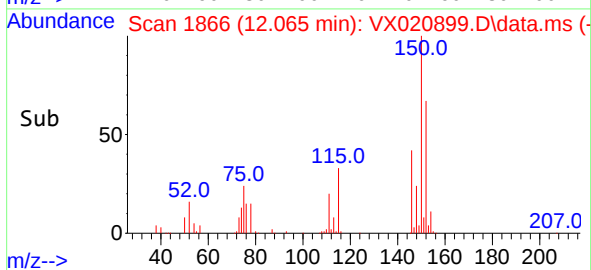
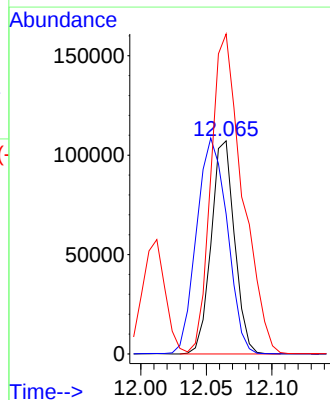
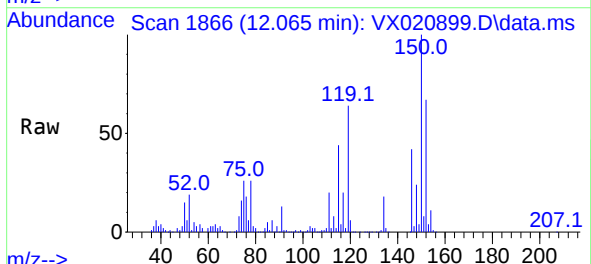
Manual Integrations
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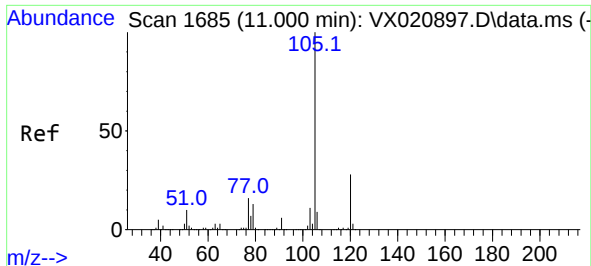
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.065 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16

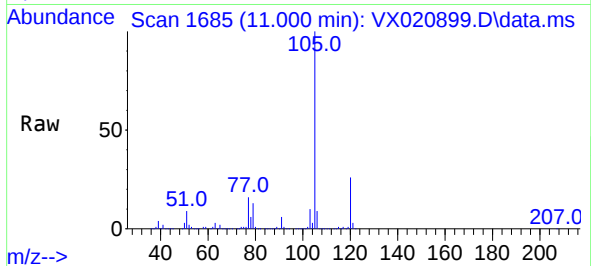
Tgt Ion:152 Resp: 132684
Ion Ratio Lower Upper
152 100
115 133.5 41.1 123.3#
150 203.1 0.0 349.0





#73
Isopropylbenzene
Concen: 164.84 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16

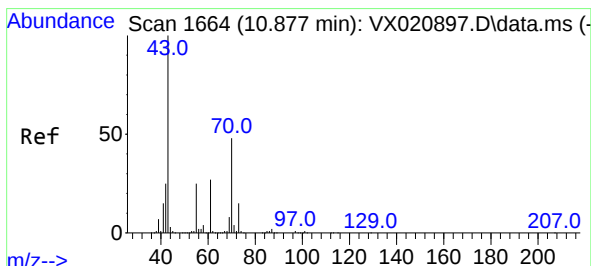
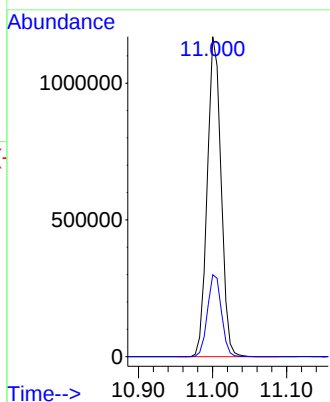
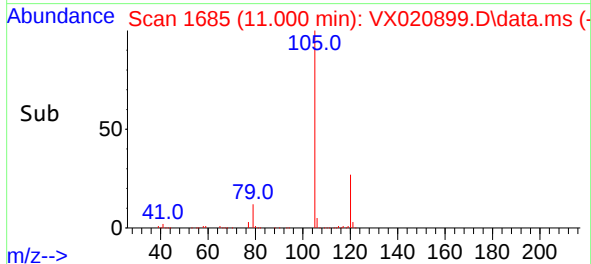
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



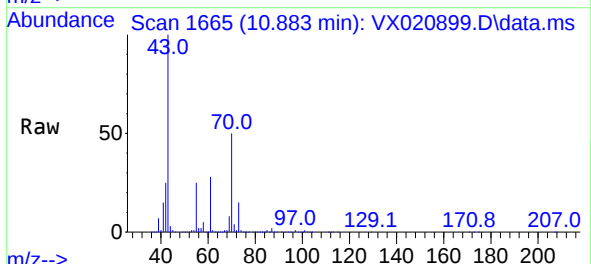
Tgt Ion:105 Resp: 1507135
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.6

Manual Integrations
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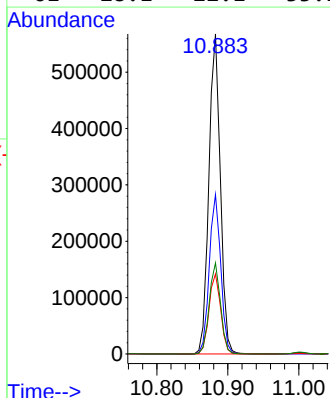
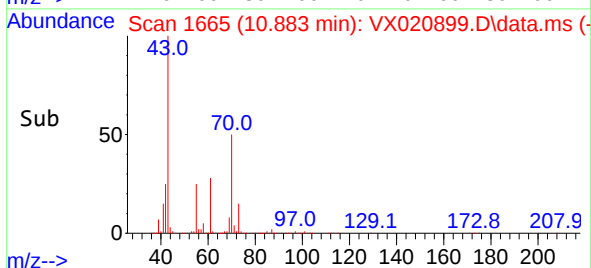
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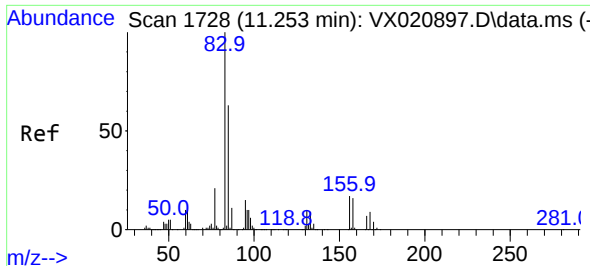


#74
N-ethyl acetate
Concen: 212.64 ug/l
RT: 10.883 min Scan# 1665
Delta R.T. 0.006 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16



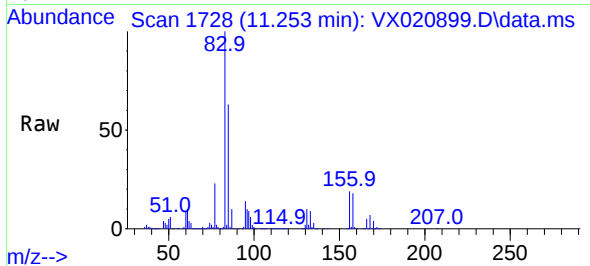
Tgt Ion: 43 Resp: 638913
Ion Ratio Lower Upper
43 100
70 49.7 39.0 58.6
55 25.4 21.5 32.3
61 28.1 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 167.84 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. -0.000 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16

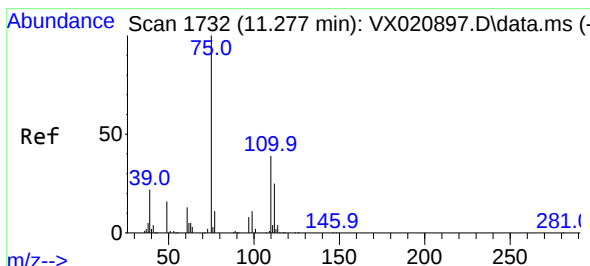
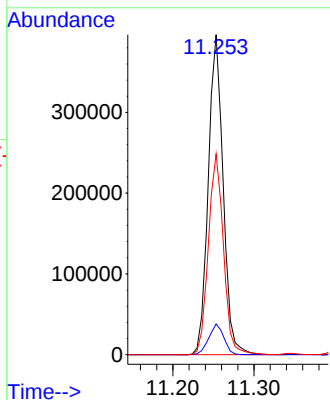
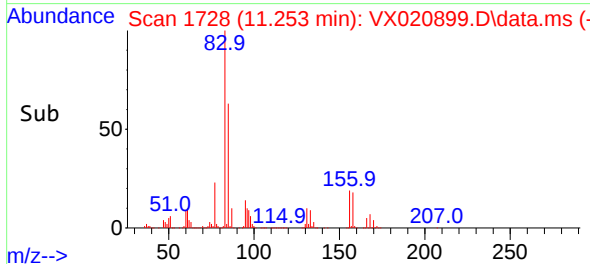
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



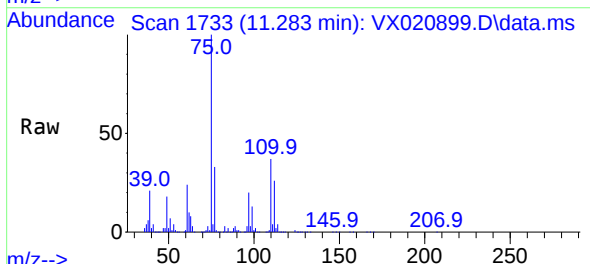
Tgt Ion: 83 Resp: 503182
Ion Ratio Lower Upper
83 100
131 9.7 5.1 15.2
85 63.7 31.8 95.4

Manual Integrations
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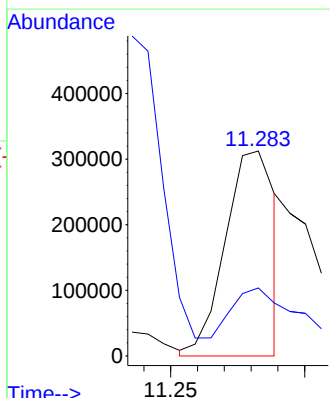
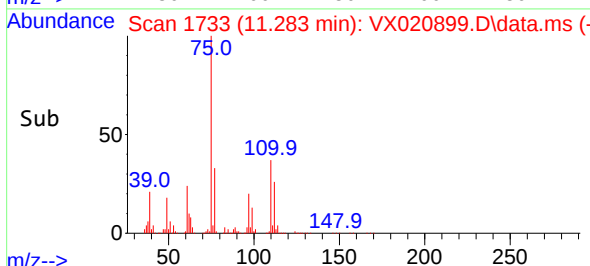
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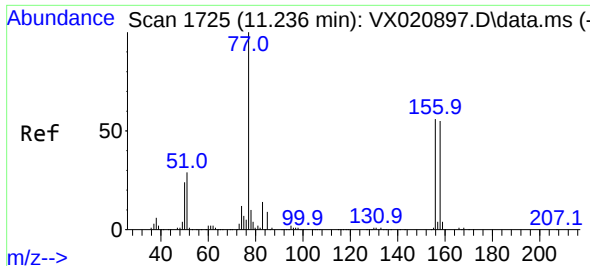


#76
1,2,3-Trichloropropane
Concen: 138.97 ug/l m
RT: 11.283 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16



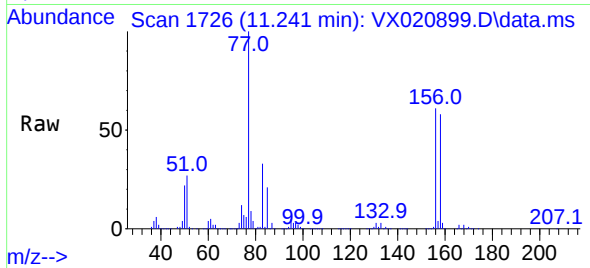
Tgt Ion: 75 Resp: 402349
Ion Ratio Lower Upper
75 100
77 47.2 19.1 57.5





#77
Bromobenzene
Concen: 150.14 ug/l
RT: 11.241 min Scan# 1726
Delta R.T. 0.006 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16

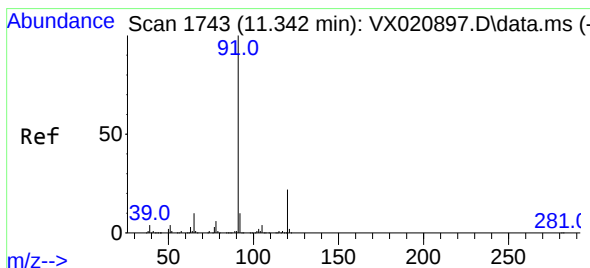
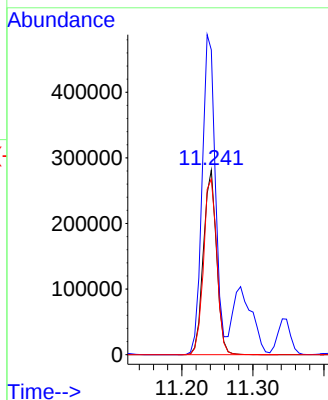
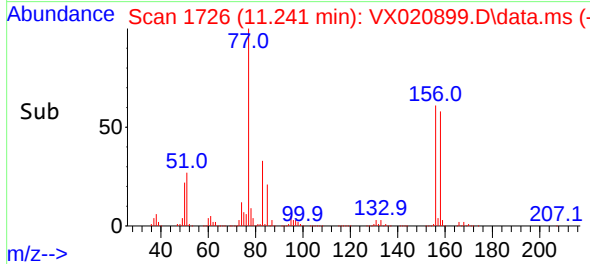
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



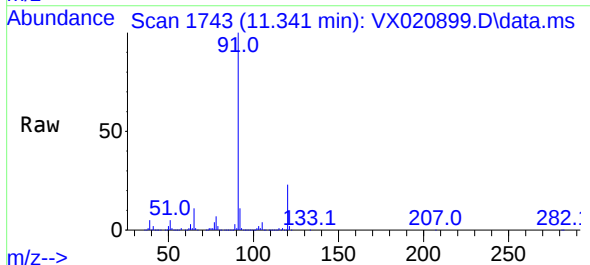
Tgt Ion:156 Resp: 362620
Ion Ratio Lower Upper
156 100
77 173.7 82.8 248.6
158 96.5 49.1 147.4

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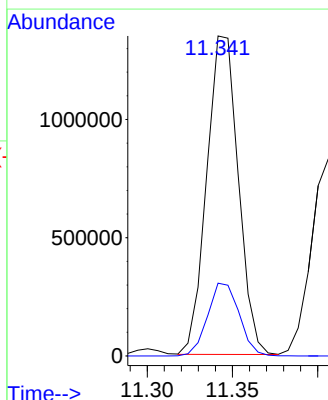
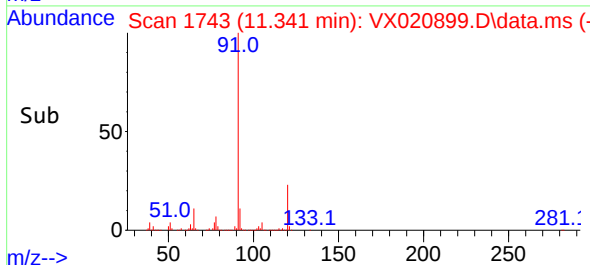
MMDadoda
2/25/2021 1:08:54 PM

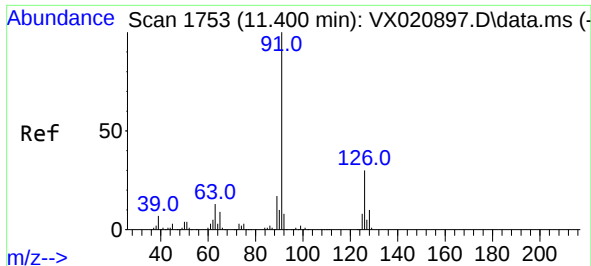


#78
n-propylbenzene
Concen: 171.10 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16



Tgt Ion: 91 Resp: 1738915
Ion Ratio Lower Upper
91 100
120 22.9 11.5 34.5





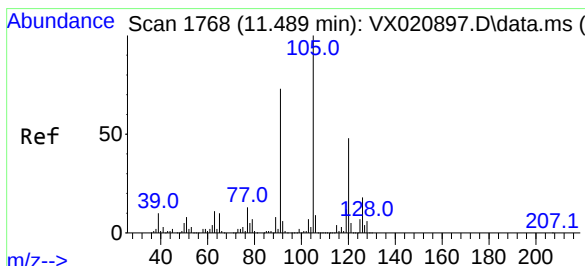
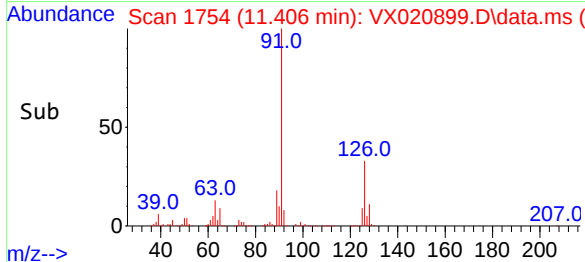
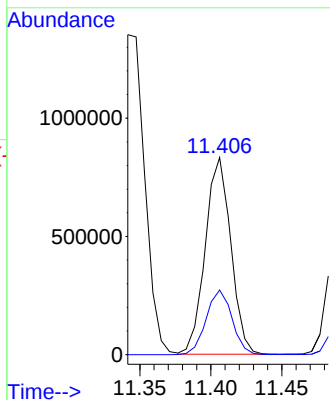
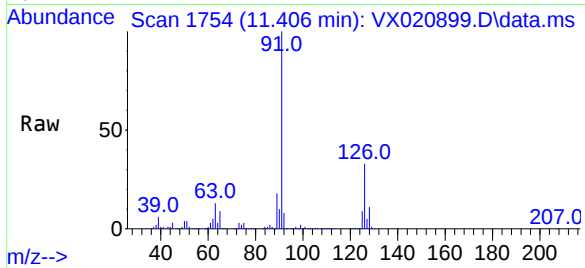
#79
2-Chlorotoluene
Concen: 166.35 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16

Tgt Ion: 91 Resp: 1041907
Ion Ratio Lower Upper
91 100
126 33.2 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

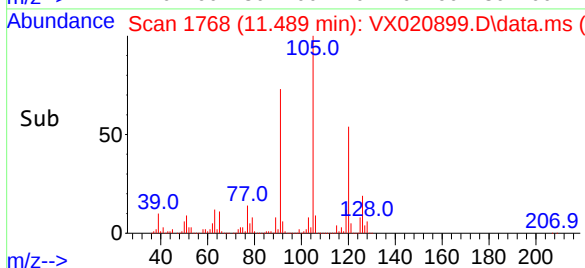
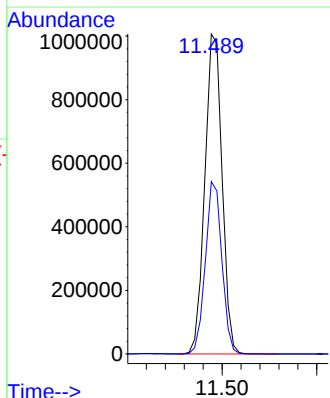
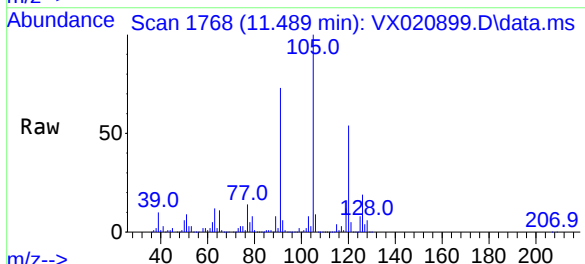
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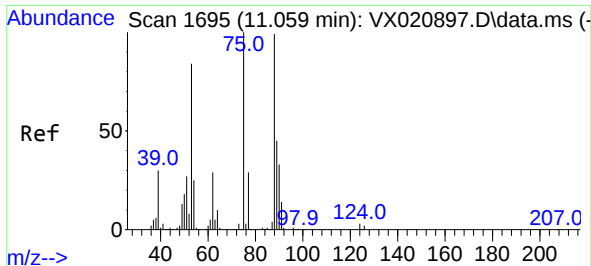
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#80
1,3,5-Trimethylbenzene
Concen: 165.45 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16

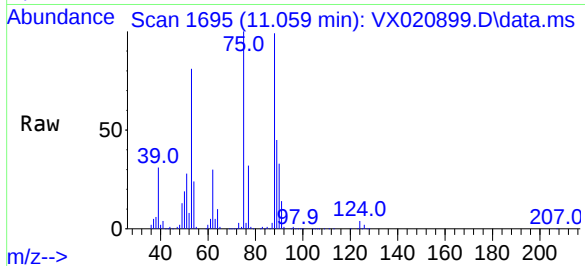
Tgt Ion:105 Resp: 1269841
Ion Ratio Lower Upper
105 100
120 51.6 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 183.35 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16

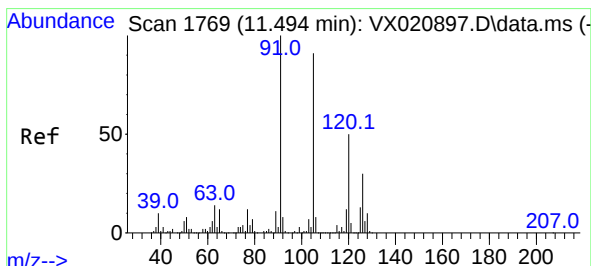
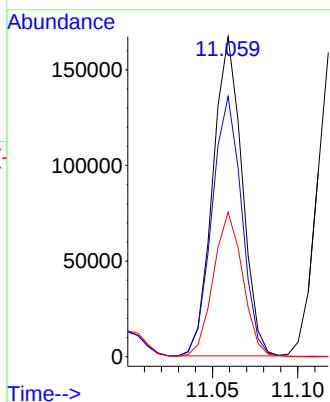
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



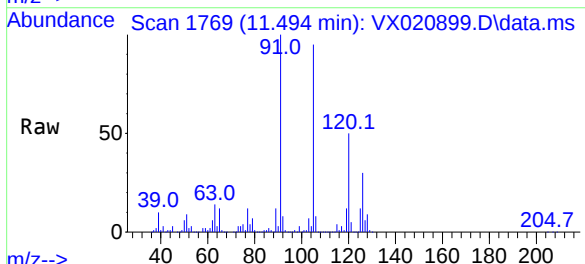
Tgt Ion: 75 Resp: 199413
Ion Ratio Lower Upper
75 100
53 83.0 74.5 111.7
89 45.6 37.9 56.9

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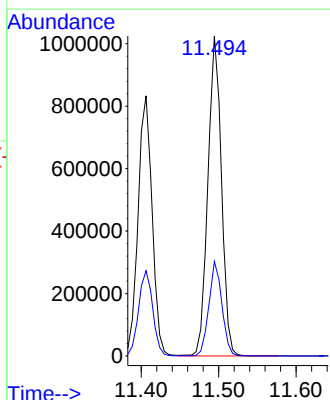
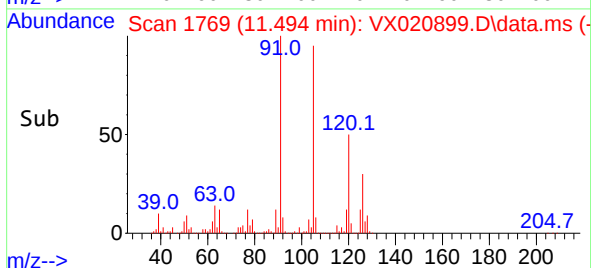
MMDadoda
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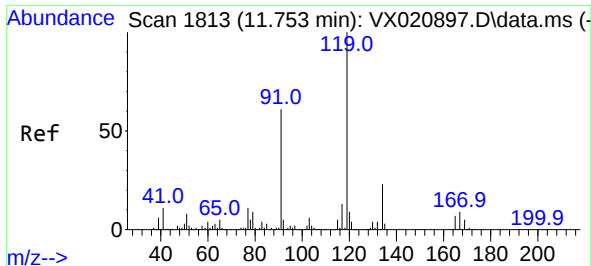


#82
4-Chlorotoluene
Concen: 167.36 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16



Tgt Ion: 91 Resp: 1241334
Ion Ratio Lower Upper
91 100
126 28.5 14.9 44.5





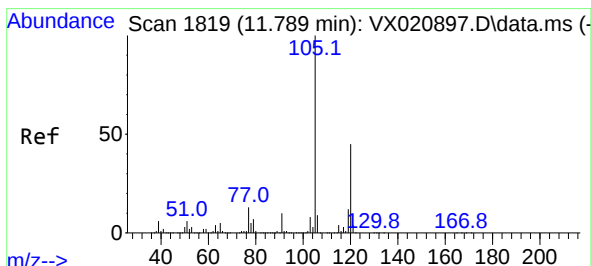
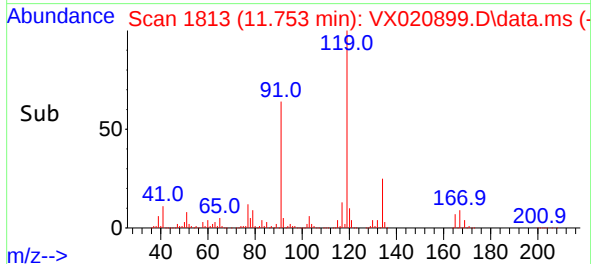
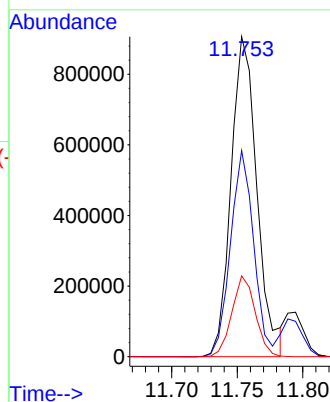
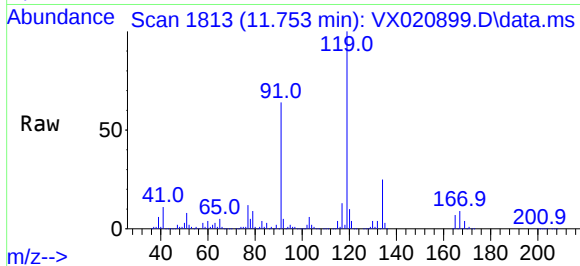
#83
tert-Butylbenzene
Concen: 169.40 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:119 Resp: 1244266
Ion Ratio Lower Upper
119 100
91 57.8 27.9 83.7
134 22.8 11.3 33.9

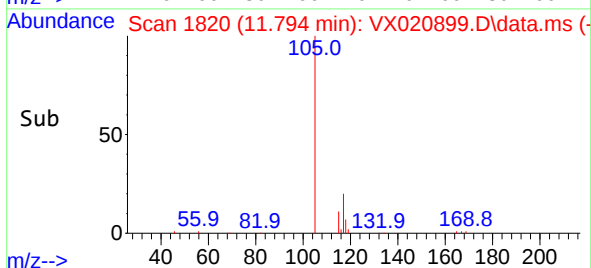
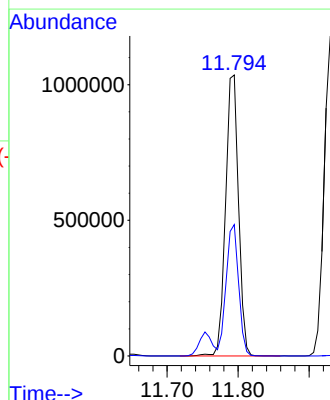
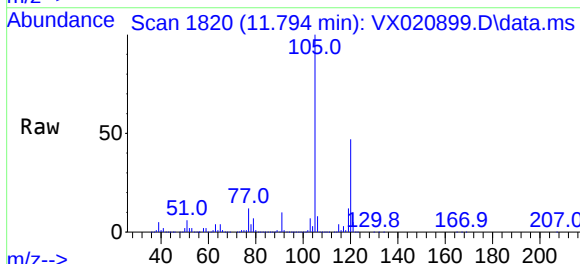
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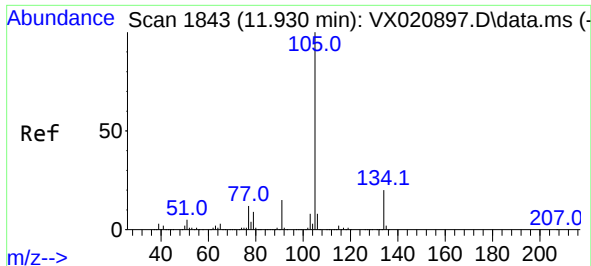
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#84
1,2,4-Trimethylbenzene
Concen: 170.92 ug/l
RT: 11.794 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16

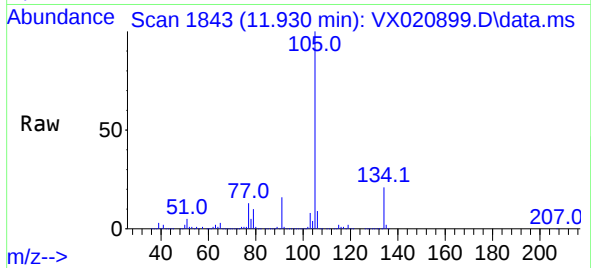
Tgt Ion:105 Resp: 1305738
Ion Ratio Lower Upper
105 100
120 45.1 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 171.15 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: VX020899.D
 Acq: 24 Feb 2021 13:16

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

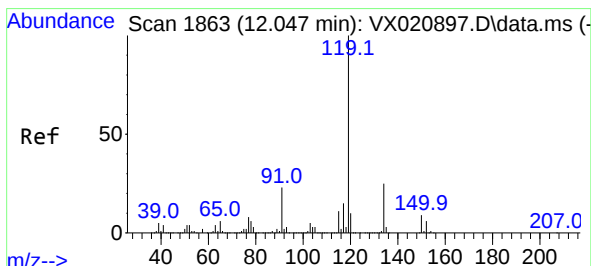
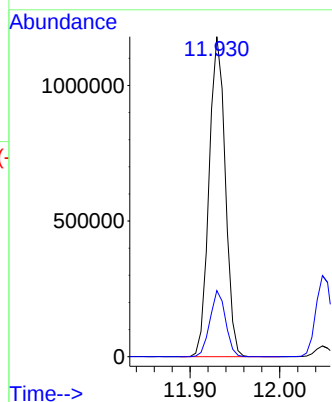


Tgt Ion:105 Resp: 1479435

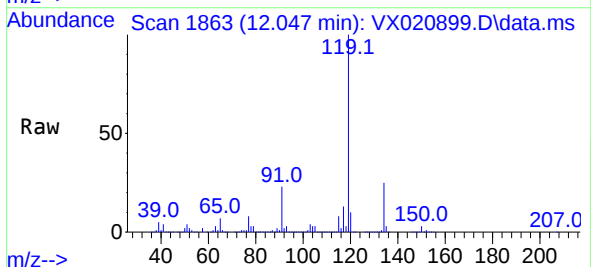
Ion	Ratio	Lower	Upper
105	100		
134	19.9	10.0	29.8

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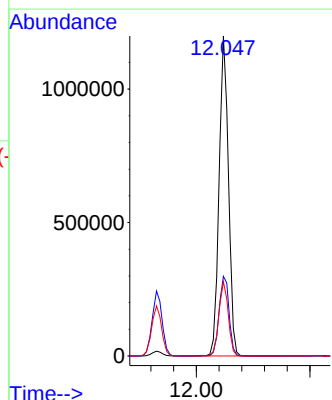
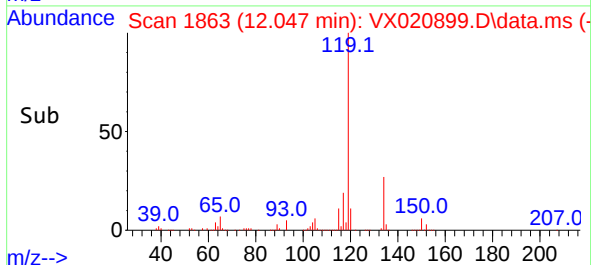


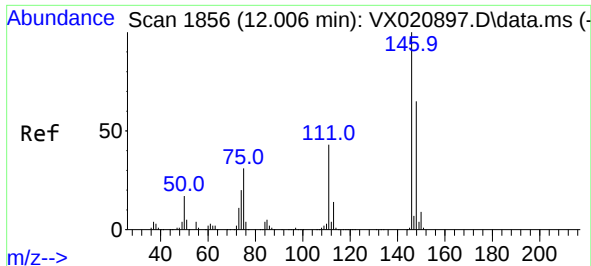
#86
 p-Isopropyltoluene
 Concen: 171.64 ug/l
 RT: 12.047 min Scan# 1863
 Delta R.T. -0.000 min
 Lab File: VX020899.D
 Acq: 24 Feb 2021 13:16



Tgt Ion:119 Resp: 1364778

Ion	Ratio	Lower	Upper
119	100		
134	26.4	12.9	38.7
91	23.2	11.7	35.0





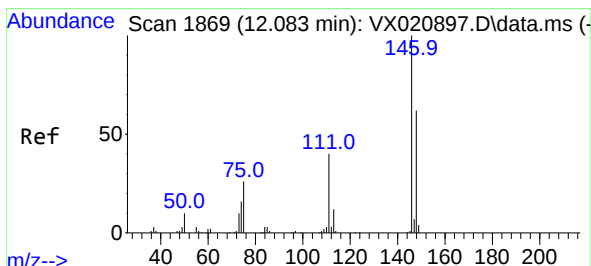
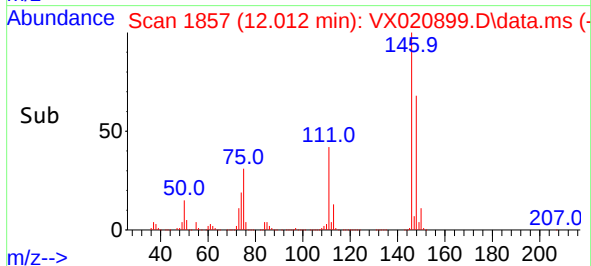
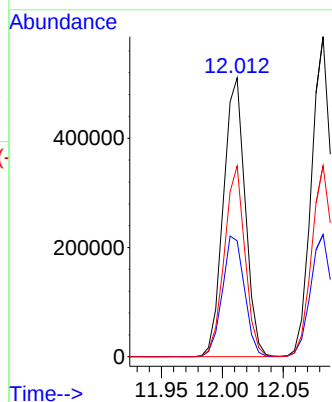
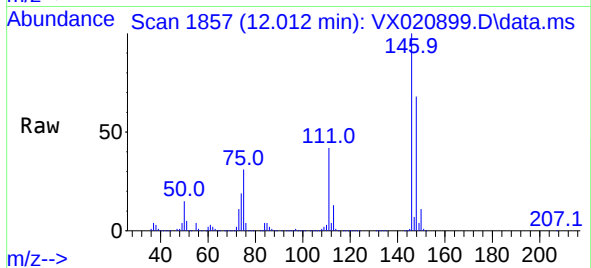
#87
1,3-Dichlorobenzene
Concen: 145.58 ug/l
RT: 12.012 min Scan# 1857
Delta R.T. 0.006 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16

Tgt Ion:146 Resp: 637310
Ion Ratio Lower Upper
146 100
111 43.9 20.2 60.5
148 64.7 31.9 95.7

Instrument :
MSVOA_X
ClientSampled :
VSTDIC150

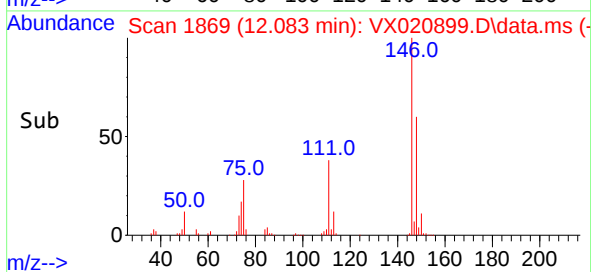
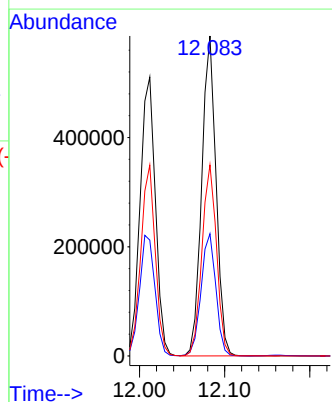
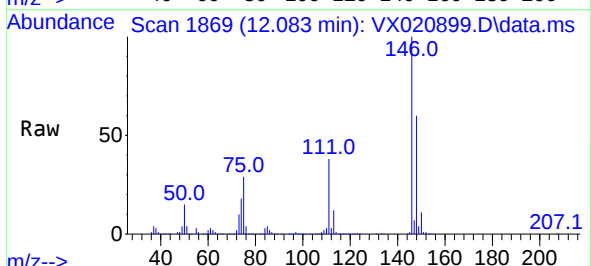
Manual Integrations
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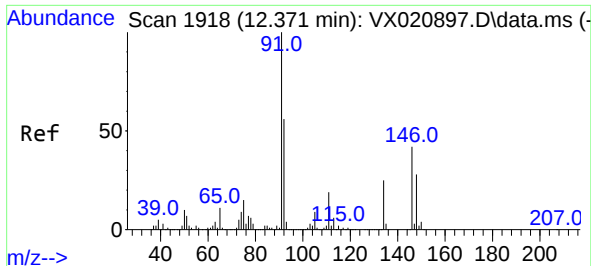
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#88
1,4-Dichlorobenzene
Concen: 152.37 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16

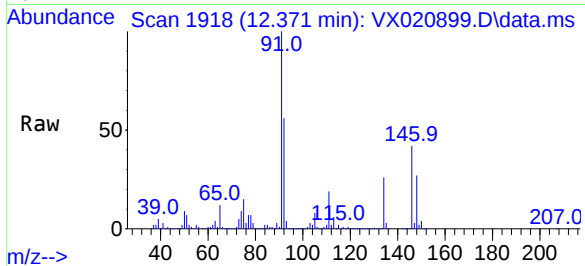
Tgt Ion:146 Resp: 685413
Ion Ratio Lower Upper
146 100
111 39.4 19.6 58.8
148 60.9 31.6 95.0





#89
n-Butylbenzene
Concen: 182.55 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

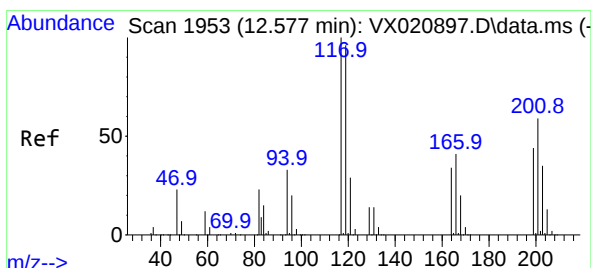
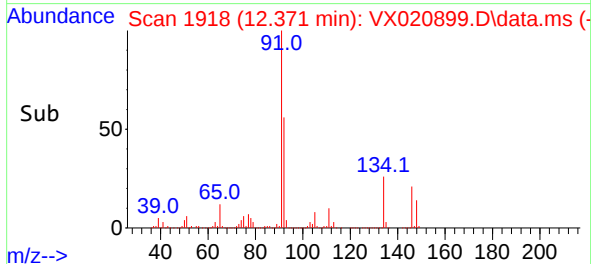
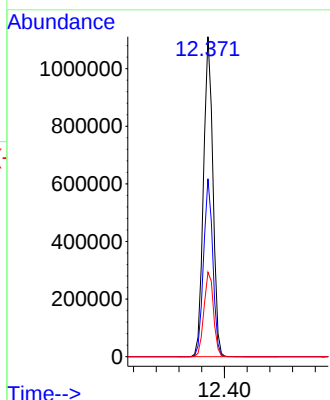


Tgt Ion: 91 Resp: 1272578

Ion	Ratio	Lower	Upper
91	100		
92	54.6	27.4	82.0
134	26.8	13.2	39.5

Manual Integrations
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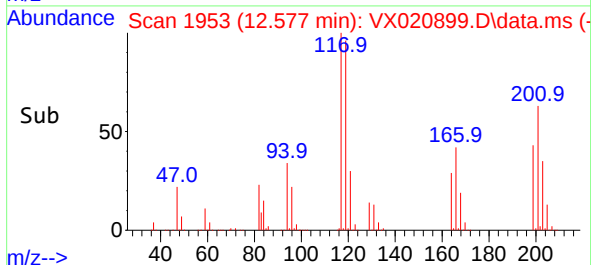
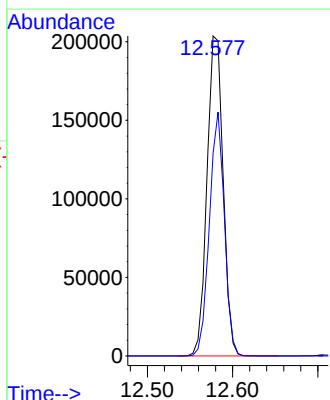
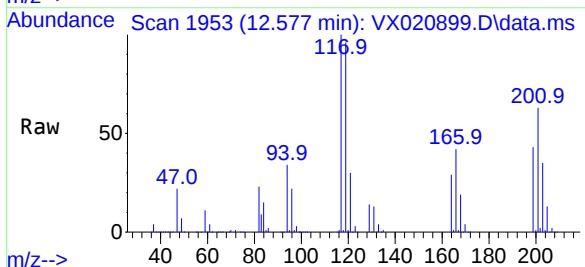
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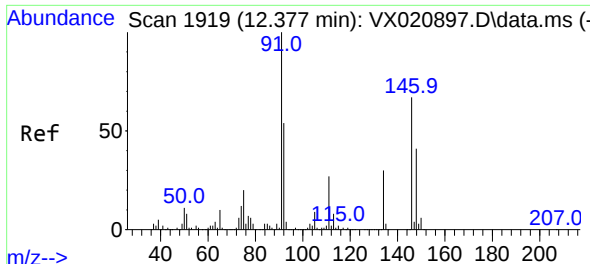


#90
Hexachloroethane
Concen: 175.16 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16

Tgt Ion: 117 Resp: 267859

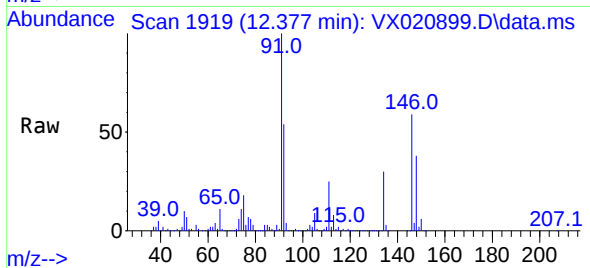
Ion	Ratio	Lower	Upper
117	100		
201	70.8	40.4	121.2





#91
1,2-Dichlorobenzene
Concen: 143.59 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16

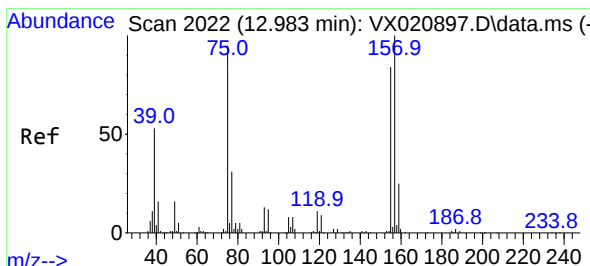
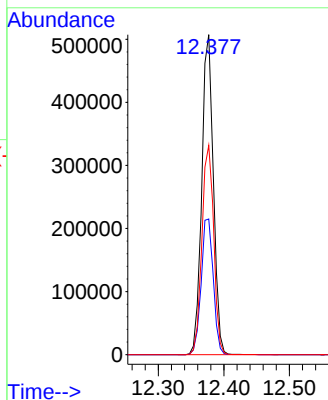
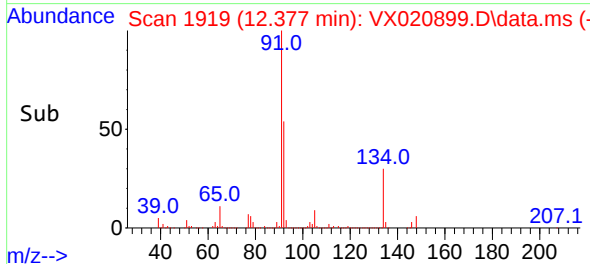
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



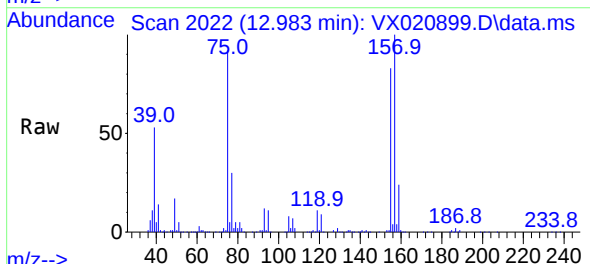
Tgt Ion:146 Resp: 626181
Ion Ratio Lower Upper
146 100
111 44.3 20.8 62.2
148 66.7 31.9 95.5

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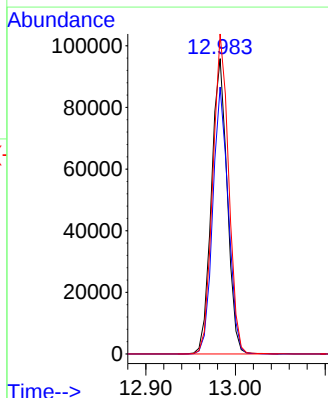
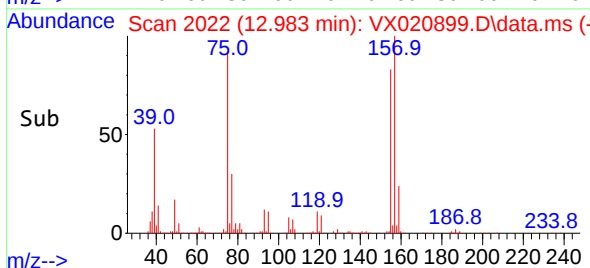
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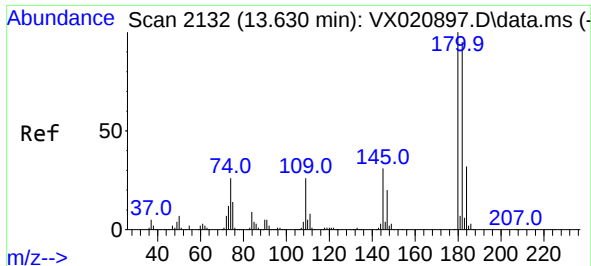


#92
1,2-Dibromo-3-Chloropropane
Concen: 165.68 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16



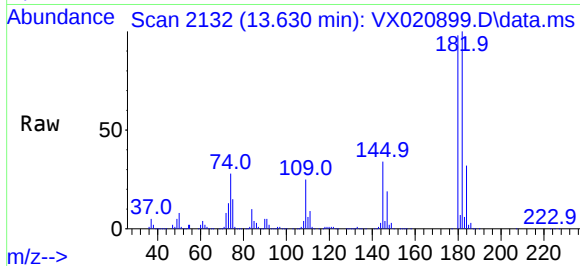
Tgt Ion: 75 Resp: 117108
Ion Ratio Lower Upper
75 100
155 88.6 45.3 135.9
157 108.6 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 151.16 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16

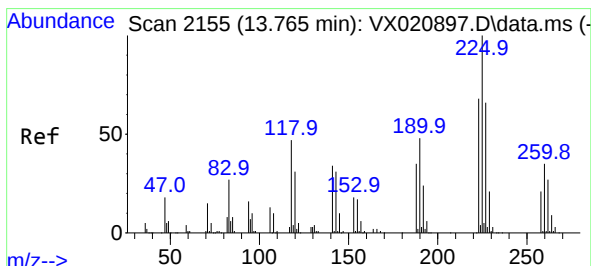
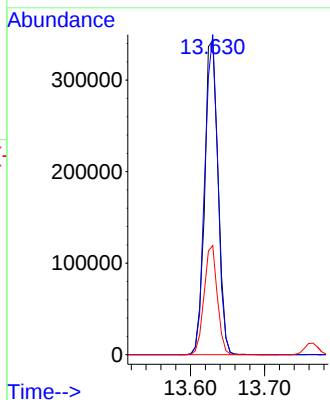
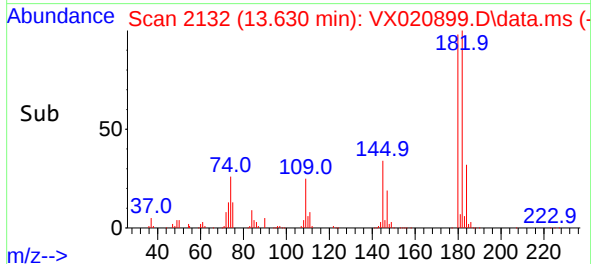
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



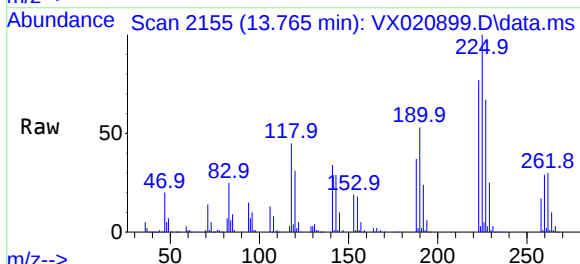
Tgt Ion:180 Resp: 432666
Ion Ratio Lower Upper
180 100
182 98.7 47.7 143.1
145 34.2 15.0 45.0

Manual Integrations
APPROVED

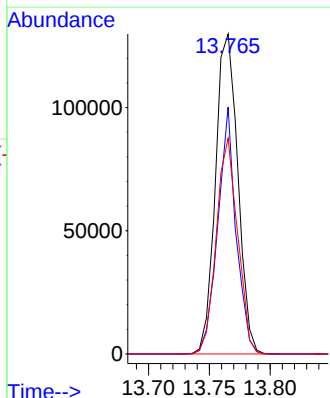
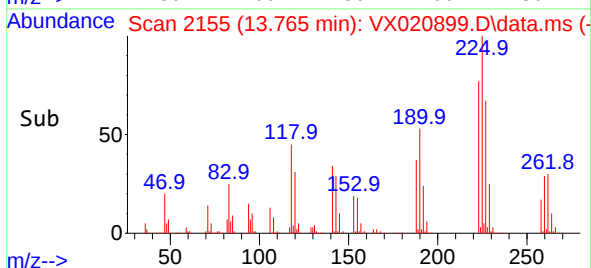
MMDadoda
2/25/2021 1:08:54 PM

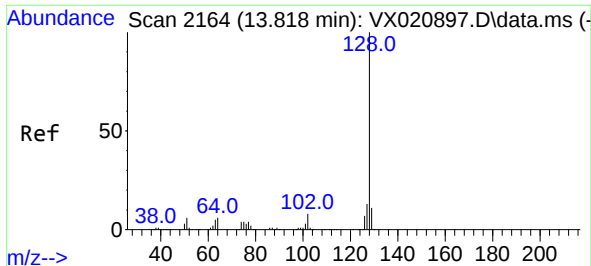


#94
Hexachlorobutadiene
Concen: 109.72 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. -0.000 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16

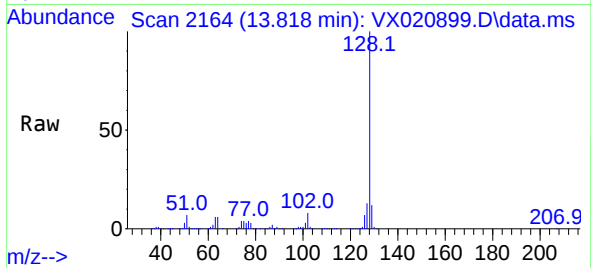


Tgt Ion:225 Resp: 165867
Ion Ratio Lower Upper
225 100
223 63.1 31.1 93.2
227 64.4 31.6 95.0



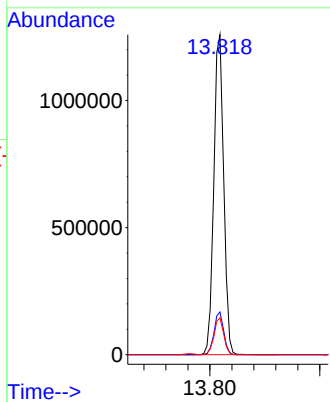
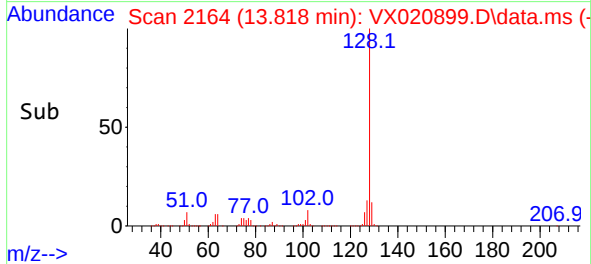


#95
Naphthalene
Concen: 183.73 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16



Tgt Ion:128 Resp: 1576030

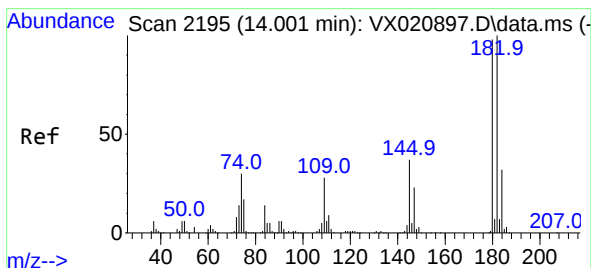
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	11.2	8.8	13.2



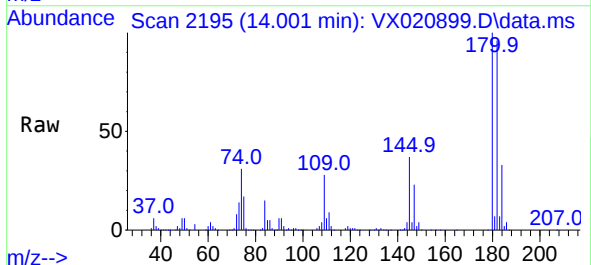
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

MMDadoda
2/25/2021 1:08:54 PM



#96
1,2,3-Trichlorobenzene
Concen: 146.04 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX020899.D
Acq: 24 Feb 2021 13:16



Tgt Ion:180 Resp: 423742

Ion	Ratio	Lower	Upper
180	100		
182	98.7	47.6	142.9
145	35.9	16.1	48.3

