

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011921\
 Data File : VX020651.D
 Acq On : 19 Jan 2021 10:52
 Operator : JC/SP
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Manual Integrations
 APPROVED

MMDadoda
 1/20/2021 5:42:16 PM

Quant Time: Jan 19 12:19:31 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 12:16:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.617	168	204387	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.824	114	330208	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	305516	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	144495	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	15319	6.04	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	12.08%#
35) Dibromofluoromethane	5.458	113	12488	5.44	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	10.88%#
50) Toluene-d8	8.696	98	43265	5.27	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	10.54%#
62) 4-Bromofluorobenzene	11.122	95	15705	5.26	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	10.52%#

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.185	85	12139	5.53	ug/l 99
3) Chloromethane	1.307	50	13734	6.76	ug/l 98
4) Vinyl Chloride	1.392	62	14777	6.48	ug/l 100
5) Bromomethane	1.630	94	7720	5.40	ug/l 99
6) Chloroethane	1.709	64	9614	7.26	ug/l 100
7) Trichlorofluoromethane	1.910	101	22546	6.15	ug/l 95
8) Diethyl Ether	2.166	74	7956	6.10	ug/l 84
9) 1,1,2-Trichlorotrifluo...	2.361	101	12693	6.23	ug/l 99
10) Methyl Iodide	2.489	142	14358	5.11	ug/l 95
11) Tert butyl alcohol	3.008	59	15185	31.52	ug/l # 84
12) 1,1-Dichloroethene	2.355	96	11705	5.88	ug/l 95
13) Acrolein	2.270	56	7188	22.03	ug/l 100
14) Allyl chloride	2.703	41	17198	6.11	ug/l 98
15) Acrylonitrile	3.111	53	33226	30.88	ug/l 98
16) Acetone	2.416	43	30126	31.38	ug/l 99
17) Carbon Disulfide	2.544	76	32983	5.96	ug/l 100
18) Methyl Acetate	2.745	43	13223	5.91	ug/l 100
19) Methyl tert-butyl Ether	3.160	73	37841	5.83	ug/l 100
20) Methylene Chloride	2.831	84	14726	6.21	ug/l 97
21) trans-1,2-Dichloroethene	3.136	96	13439	6.02	ug/l 94
22) Diisopropyl ether	3.818	45	35409	6.23	ug/l 97
23) Vinyl Acetate	3.776	43	143706	29.55	ug/l 100
24) 1,1-Dichloroethane	3.666	63	23904	6.35	ug/l 99
25) 2-Butanone	4.623	43	42142	30.53	ug/l 96
26) 2,2-Dichloropropane	4.550	77	19451	5.64	ug/l 97
27) cis-1,2-Dichloroethene	4.562	96	15066	6.03	ug/l 97
28) Bromochloromethane	4.977	49	10393	6.80	ug/l 99
29) Tetrahydrofuran	5.086	42	25006	29.74	ug/l 98
30) Chloroform	5.166	83	26243	6.31	ug/l 94
31) Cyclohexane	5.538	56	18801	6.20	ug/l 94
32) 1,1,1-Trichloroethane	5.458	97	22175	5.95	ug/l 99
36) 1,1-Dichloropropene	5.757	75	18290	5.96	ug/l 97
37) Ethyl Acetate	4.788	43	15939	5.67	ug/l 99
38) Carbon Tetrachloride	5.751	117	19763	5.59	ug/l 98
39) Methylcyclohexane	7.434	83	20196	5.76	ug/l 90
40) Benzene	6.105	78	54789	5.98	ug/l 97

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 ALS Vial : 4 Sample Multiplier: 1

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Quant Time: Jan 19 12:19:31 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011921W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.995	41	8869	6.06	ug/l	98
42) 1,2-Dichloroethane	6.159	62	20688	6.26	ug/l	98
43) Isopropyl Acetate	6.403	43	24295	5.60	ug/l	100
44) Trichloroethene	7.184	130	14433	5.36	ug/l	99
45) 1,2-Dichloropropane	7.482	63	13808	6.10	ug/l	92
46) Dibromomethane	7.629	93	9776	5.73	ug/l	98
47) Bromodichloromethane	7.866	83	20061	5.78	ug/l	97
48) Methyl methacrylate	7.738	41	11784	5.57	ug/l	99
49) 1,4-Dioxane	7.726	88	5554	105.81	ug/l	94
51) 4-Methyl-2-Pentanone	8.616	43	78028	28.94	ug/l	96
52) Toluene	8.763	92	33317	5.74	ug/l	99
53) t-1,3-Dichloropropene	9.019	75	18384	5.19	ug/l	100
54) cis-1,3-Dichloropropene	8.409	75	21147	5.55	ug/l	98
55) 1,1,2-Trichloroethane	9.195	97	14358	5.87	ug/l	95
56) Ethyl methacrylate	9.159	69	16000	5.01	ug/l	97
57) 1,3-Dichloropropane	9.348	76	23383	5.83	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.287	63	45714	30.12	ug/l	98
59) 2-Hexanone	9.470	43	56607	27.99	ug/l	94
60) Dibromochloromethane	9.561	129	14619	5.32	ug/l	97
61) 1,2-Dibromoethane	9.653	107	14445	5.55	ug/l	100
64) Tetrachloroethene	9.311	164	14425	5.31	ug/l	94
65) Chlorobenzene	10.116	112	37144	5.74	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.201	131	13529	5.44	ug/l	98
67) Ethyl Benzene	10.232	91	59058	5.43	ug/l	97
68) m/p-Xylenes	10.342	106	44510	10.78	ug/l	99
69) o-Xylene	10.683	106	20522	5.35	ug/l	98
70) Styrene	10.695	104	33374	5.12	ug/l	97
71) Bromoform	10.835	173	10247	5.18	ug/l #	100
73) Isopropylbenzene	11.000	105	54973	5.53	ug/l	99
74) N-amyl acetate	10.878	43	17685	5.63	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.250	83	20950	6.43	ug/l	98
76) 1,2,3-Trichloropropane	11.274	75	19406m	6.19	ug/l	
77) Bromobenzene	11.238	156	14517	5.51	ug/l	98
78) n-propylbenzene	11.341	91	61969	5.62	ug/l	100
79) 2-Chlorotoluene	11.402	91	40270	5.91	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	45446	5.45	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.055	75	5850	5.11	ug/l	91
82) 4-Chlorotoluene	11.494	91	47181	5.85	ug/l	98
83) tert-Butylbenzene	11.750	119	43868	5.49	ug/l	96
84) 1,2,4-Trimethylbenzene	11.786	105	46246	5.58	ug/l	98
85) sec-Butylbenzene	11.927	105	51957	5.58	ug/l	100
86) p-Isopropyltoluene	12.049	119	46855	5.44	ug/l	97
87) 1,3-Dichlorobenzene	12.006	146	27150	5.63	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	27973	5.67	ug/l	93
89) n-Butylbenzene	12.372	91	39667	5.26	ug/l	98
90) Hexachloroethane	12.579	117	8754	5.38	ug/l	98
91) 1,2-Dichlorobenzene	12.372	146	26004	5.47	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.981	75	4192	5.44	ug/l	92
93) 1,2,4-Trichlorobenzene	13.628	180	15129	4.81	ug/l	98
94) Hexachlorobutadiene	13.762	225	8379	4.97	ug/l	96
95) Naphthalene	13.817	128	40408	4.34	ug/l	98
96) 1,2,3-Trichlorobenzene	13.999	180	15234	4.76	ug/l	98

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 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

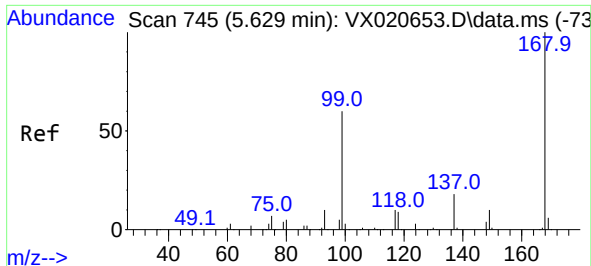
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



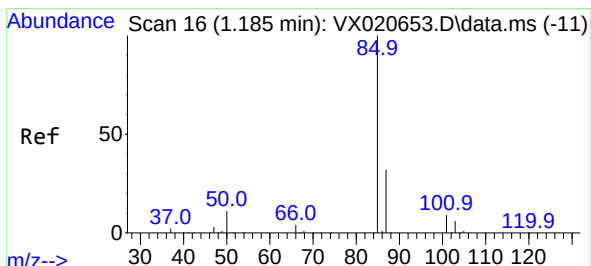
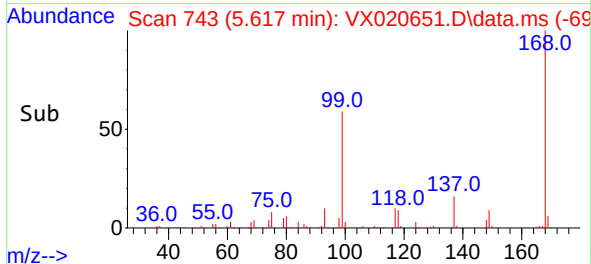
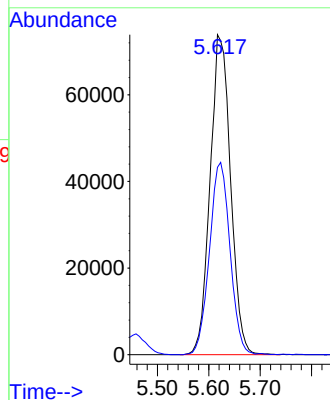
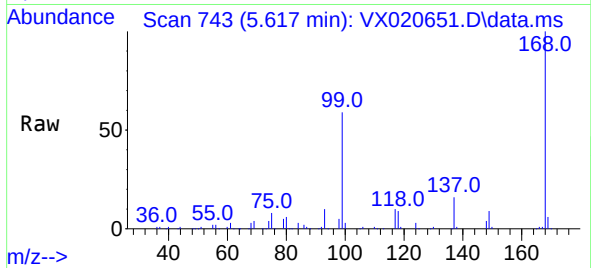
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.617 min Scan# 743
Delta R.T. -0.012 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52

Tgt Ion: 168 Resp: 204387
Ion Ratio Lower Upper
168 100
99 58.6 45.8 68.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

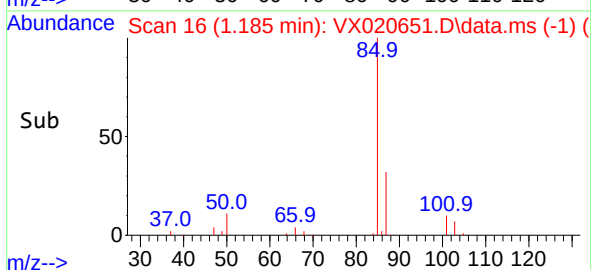
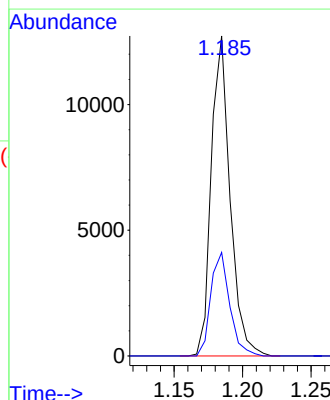
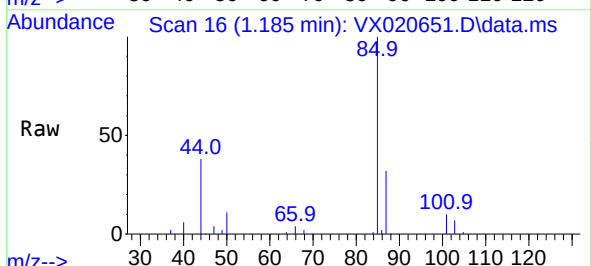
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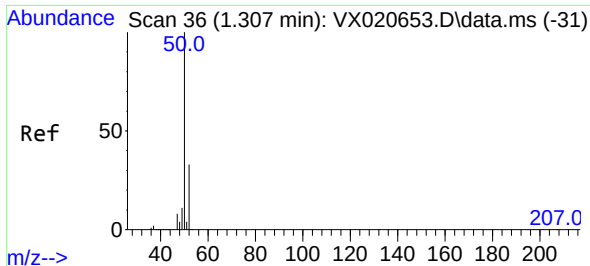
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#2
Dichlorodifluoromethane
Concen: 5.53 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52

Tgt Ion: 85 Resp: 12139
Ion Ratio Lower Upper
85 100
87 32.4 16.4 49.2





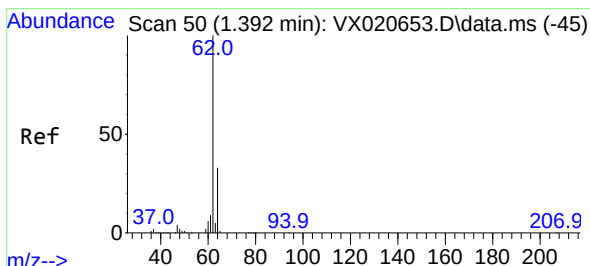
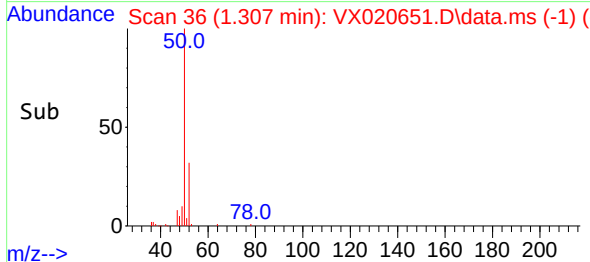
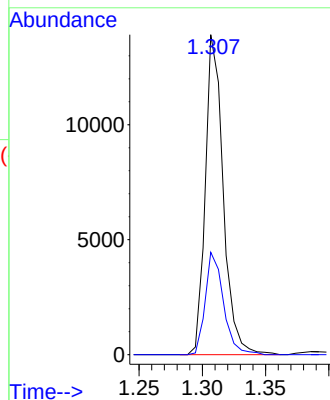
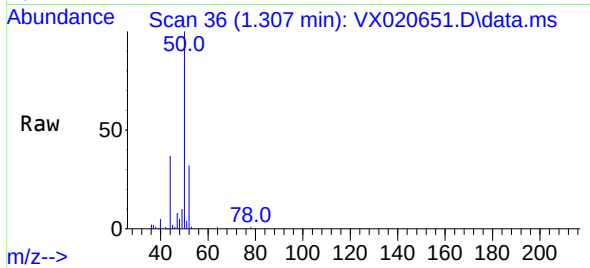
#3
Chloromethane
Concen: 6.76 ug/l
RT: 1.307 min Scan# 36
Delta R.T. -0.000 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52

Tgt Ion: 50 Resp: 13734
Ion Ratio Lower Upper
50 100
52 32.0 26.4 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

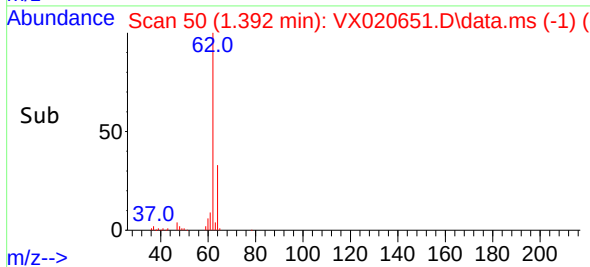
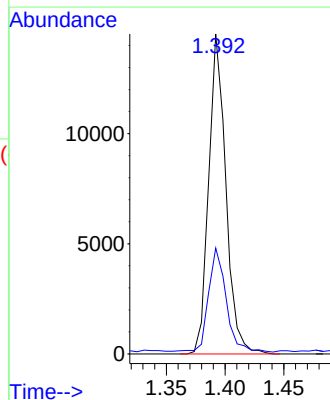
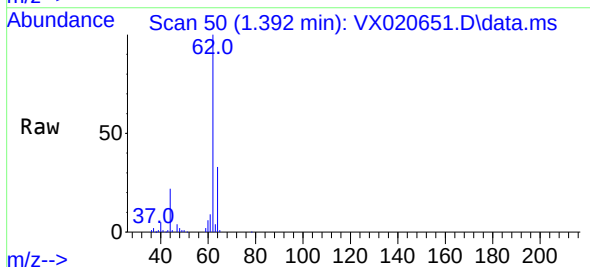
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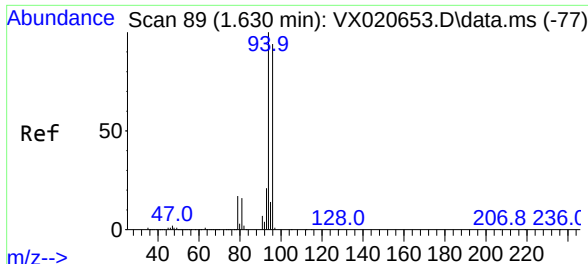
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#4
Vinyl Chloride
Concen: 6.48 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52

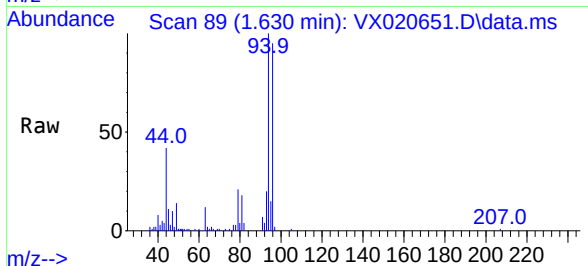
Tgt Ion: 62 Resp: 14777
Ion Ratio Lower Upper
62 100
64 32.1 25.7 38.5



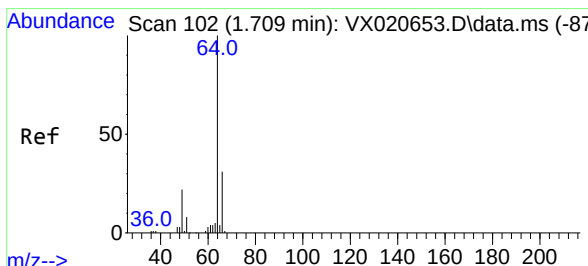
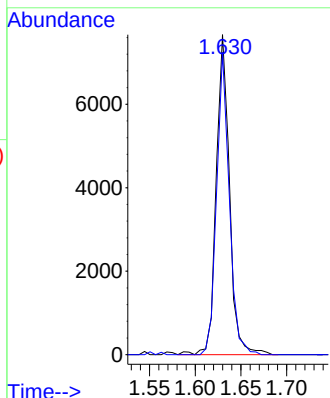
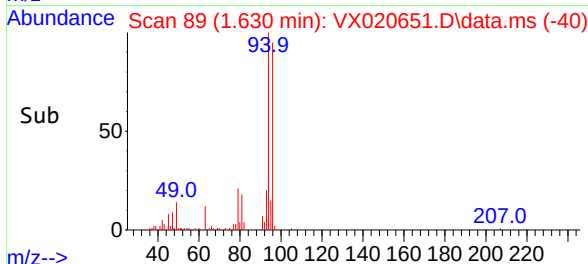


#5
Bromomethane
Concen: 5.40 ug/l
RT: 1.630 min Scan# 89
Delta R.T. -0.000 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52

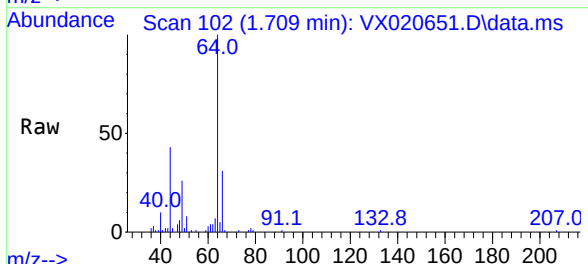
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



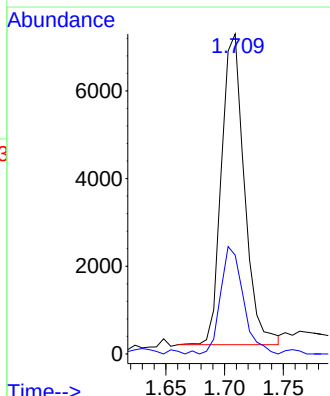
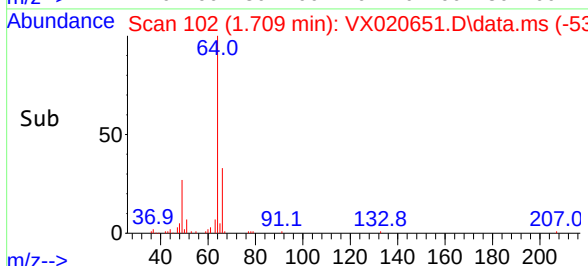
Tgt Ion: 94 Resp: 7720
Ion Ratio Lower Upper
94 100
96 94.5 76.4 114.6

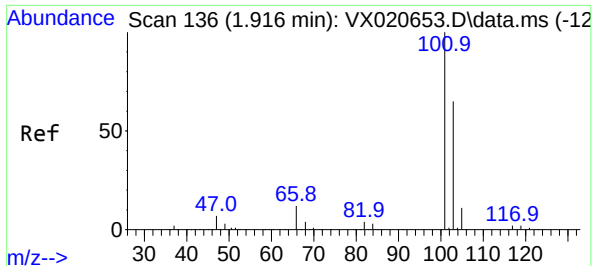


#6
Chloroethane
Concen: 7.26 ug/l
RT: 1.709 min Scan# 102
Delta R.T. -0.000 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52



Tgt Ion: 64 Resp: 9614
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.0





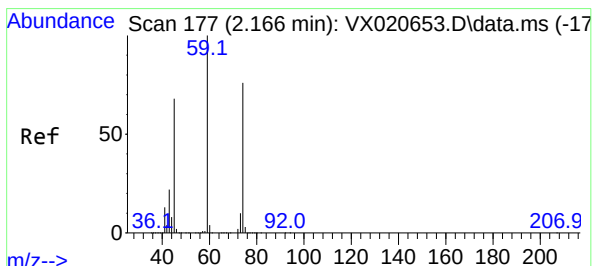
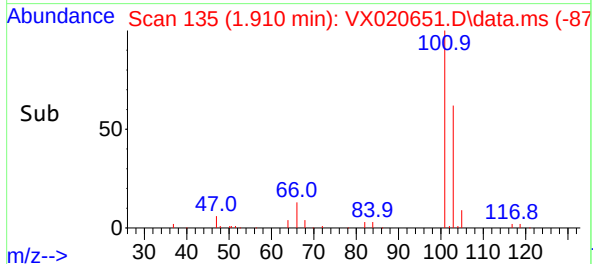
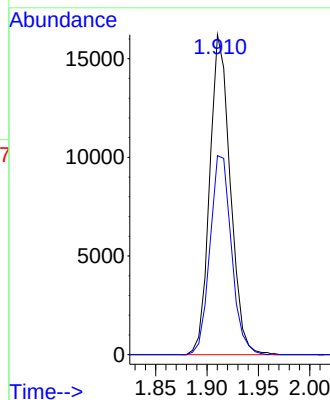
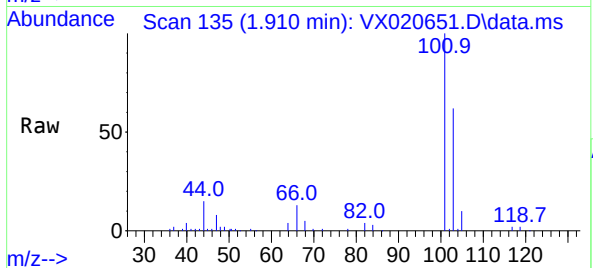
#7
Trichlorofluoromethane
Concen: 6.15 ug/l
RT: 1.910 min Scan# 135
Delta R.T. -0.006 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52

Tgt Ion:101 Resp: 22546
Ion Ratio Lower Upper
101 100
103 62.2 53.2 79.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

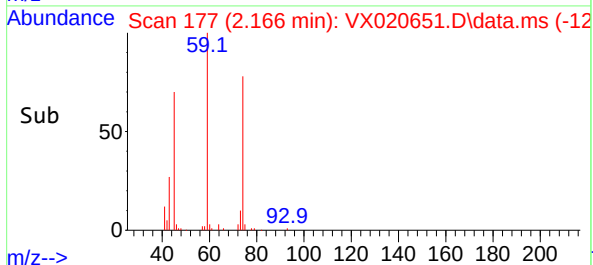
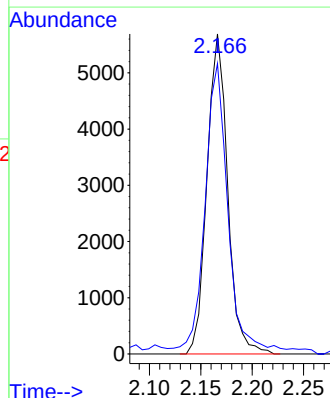
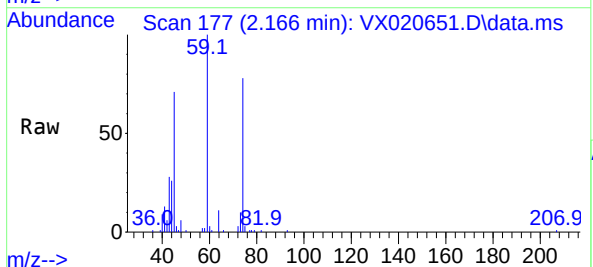
Manual Integrations
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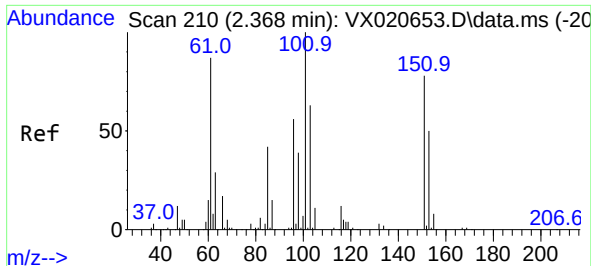
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#8
Diethyl Ether
Concen: 6.10 ug/l
RT: 2.166 min Scan# 177
Delta R.T. -0.000 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52

Tgt Ion: 74 Resp: 7956
Ion Ratio Lower Upper
74 100
45 103.8 44.5 133.5





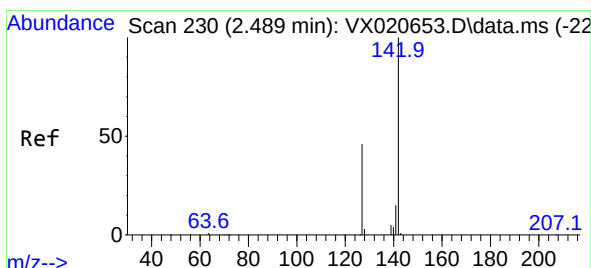
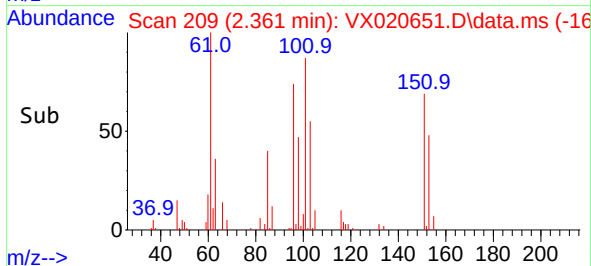
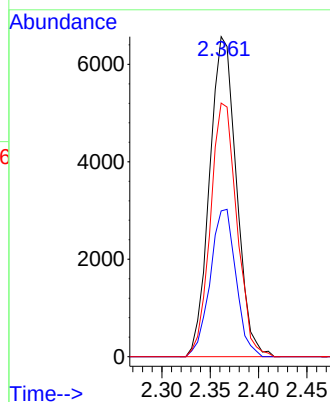
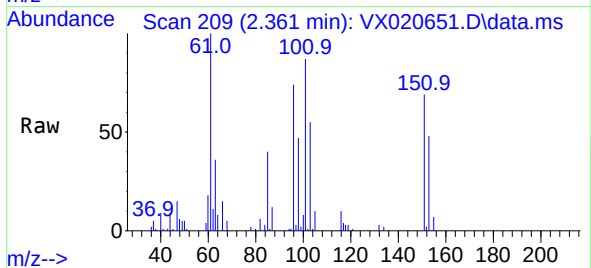
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1,1,2-Trichlorotrifluoroethane
Concen: 6.23 ug/l
RT: 2.361 min Scan# 209
Delta R.T. -0.006 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52

Tgt Ion:101 Resp: 12693
Ion Ratio Lower Upper
101 100
85 44.1 34.9 52.3
151 78.0 61.4 92.2

Instrument :
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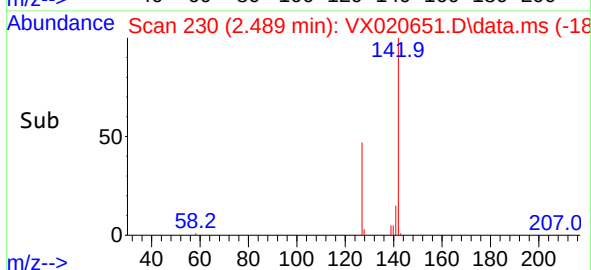
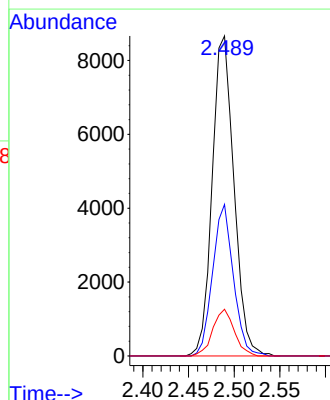
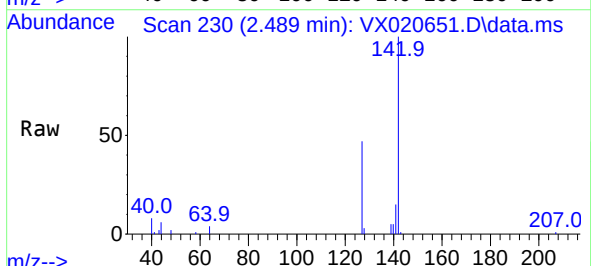
Manual Integrations
APPROVED

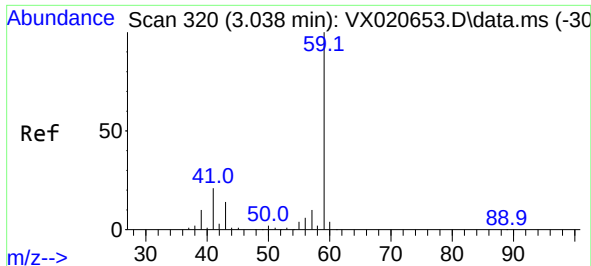
MMDadoda
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#10
Methyl Iodide
Concen: 5.11 ug/l
RT: 2.489 min Scan# 230
Delta R.T. -0.000 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52

Tgt Ion:142 Resp: 14358
Ion Ratio Lower Upper
142 100
127 45.3 33.3 49.9
141 14.5 11.4 17.0





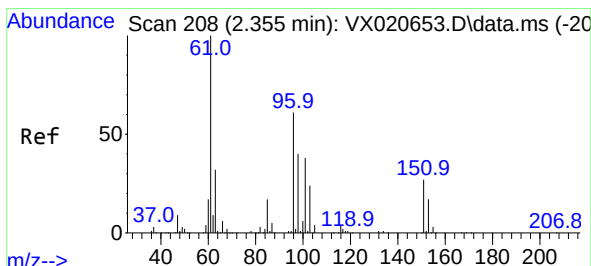
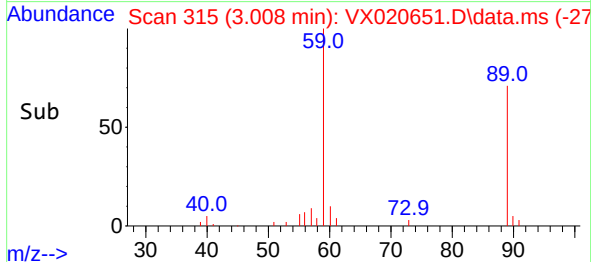
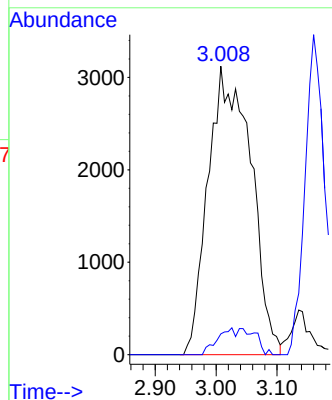
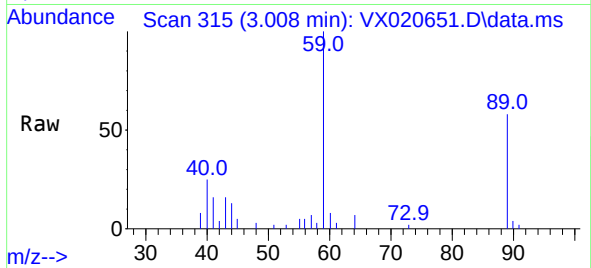
#11
Tert butyl alcohol
Concen: 31.52 ug/l
RT: 3.008 min Scan# 315
Delta R.T. -0.031 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52

Tgt Ion: 59 Resp: 15185
Ion Ratio Lower Upper
59 100
57 4.0 7.8 11.8#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

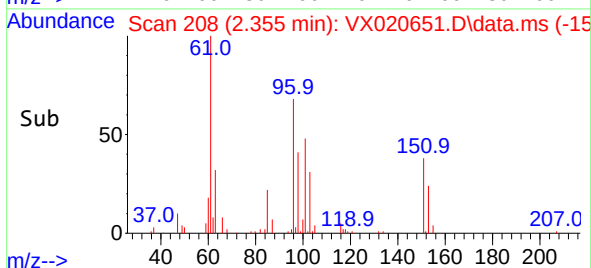
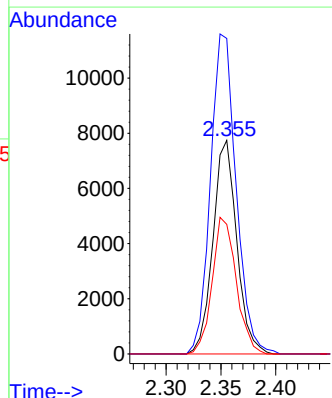
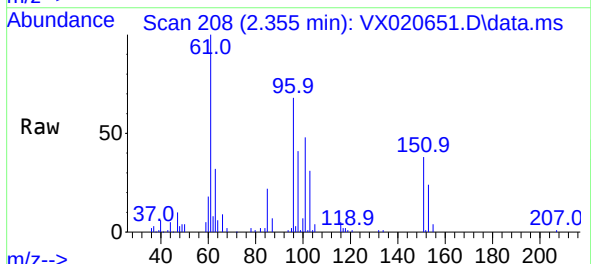
Manual Integrations
APPROVED

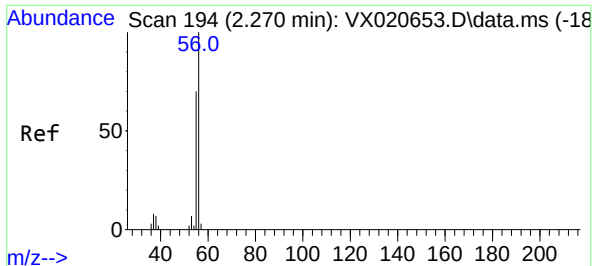
MMDadoda
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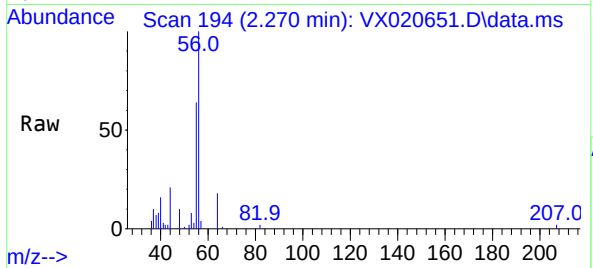
#12
1,1-Dichloroethene
Concen: 5.88 ug/l
RT: 2.355 min Scan# 208
Delta R.T. -0.000 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52

Tgt Ion: 96 Resp: 11705
Ion Ratio Lower Upper
96 100
61 147.7 124.6 187.0
98 60.7 50.6 76.0

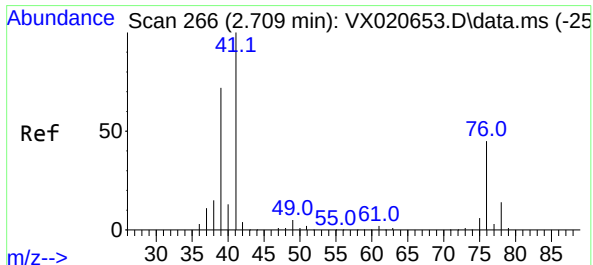
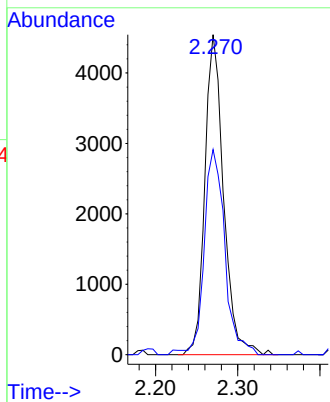
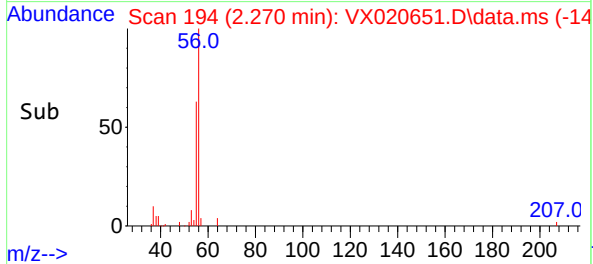




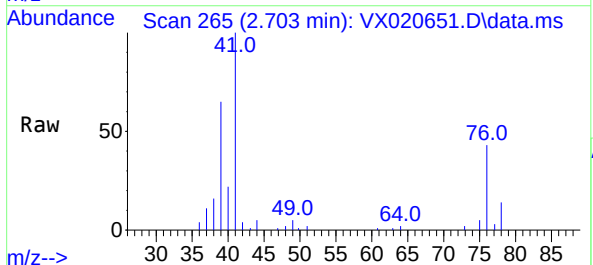
#13
Acrolein
Concen: 22.03 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52



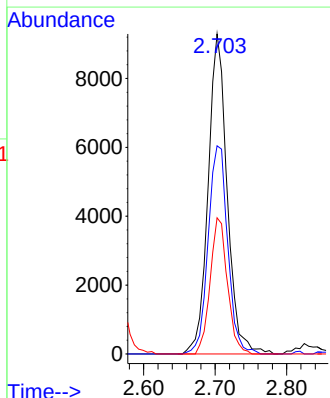
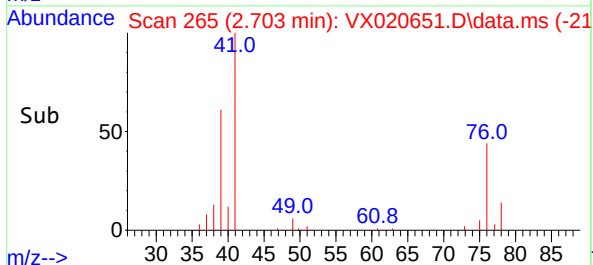
Tgt Ion: 56 Resp: 7188
Ion Ratio Lower Upper
56 100
55 70.6 56.4 84.6



#14
Allyl chloride
Concen: 6.11 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52



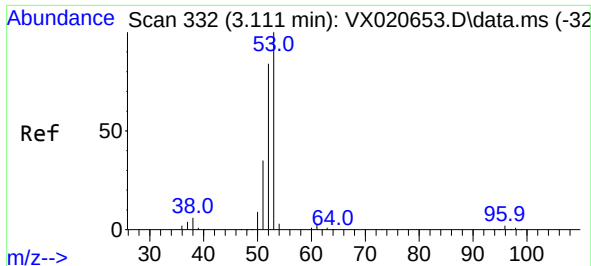
Tgt Ion: 41 Resp: 17198
Ion Ratio Lower Upper
41 100
39 66.8 51.6 77.4
76 38.4 30.5 45.7



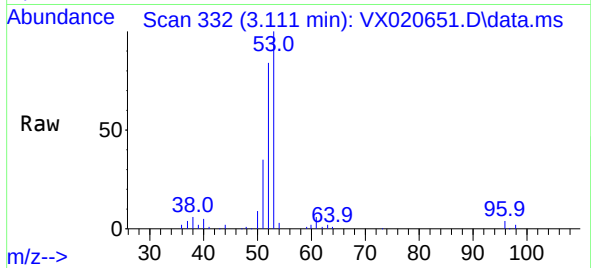
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

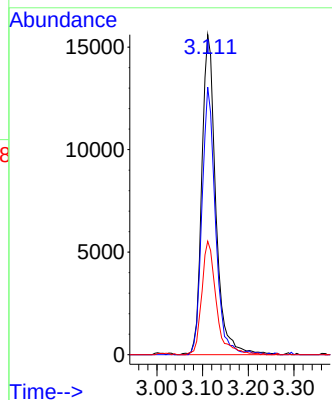
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#15
Acrylonitrile
Concen: 30.88 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52



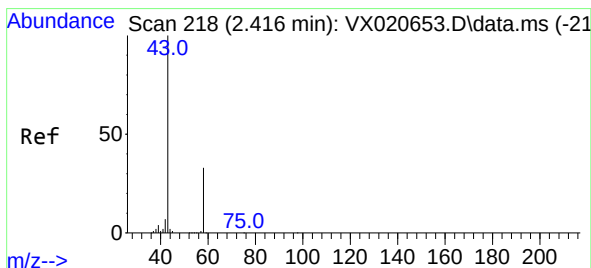
Tgt Ion: 53 Resp: 33226
Ion Ratio Lower Upper
53 100
52 80.1 65.3 97.9
51 36.9 28.2 42.2



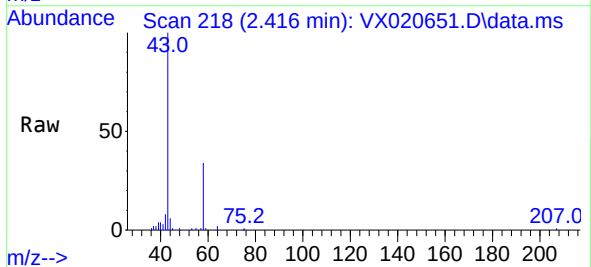
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

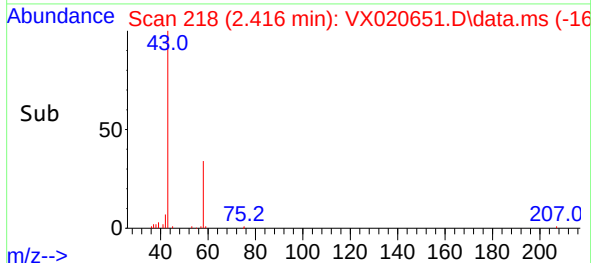
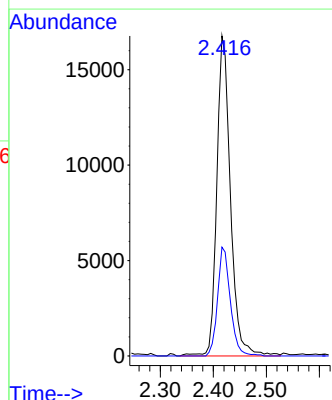
MMDadoda
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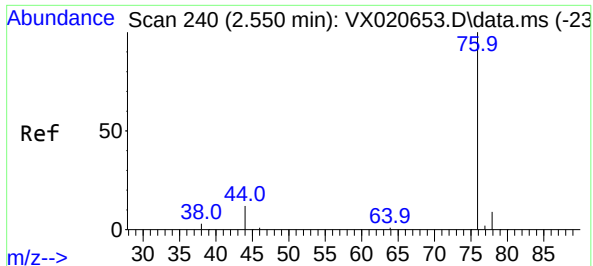


#16
Acetone
Concen: 31.38 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52



Tgt Ion: 43 Resp: 30126
Ion Ratio Lower Upper
43 100
58 34.0 27.8 41.8





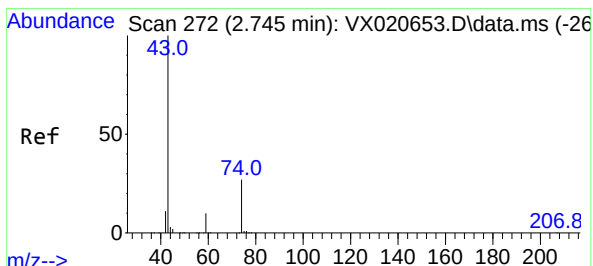
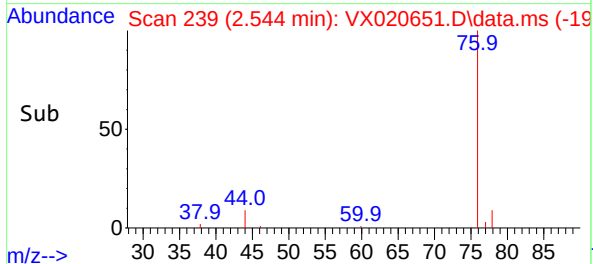
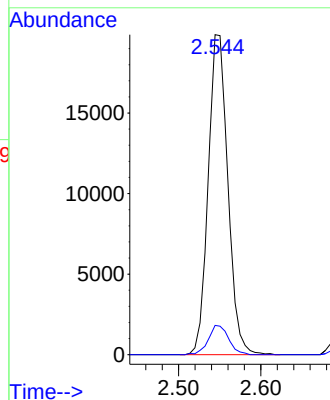
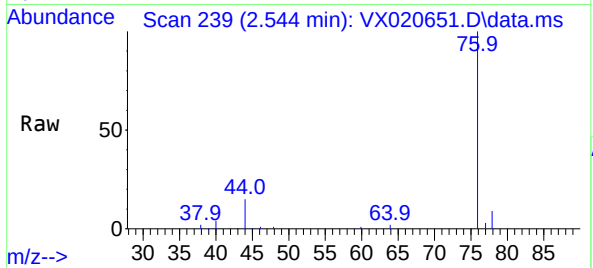
#17
Carbon Disulfide
Concen: 5.96 ug/l
RT: 2.544 min Scan# 239
Delta R.T. -0.006 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 76 Resp: 32983
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

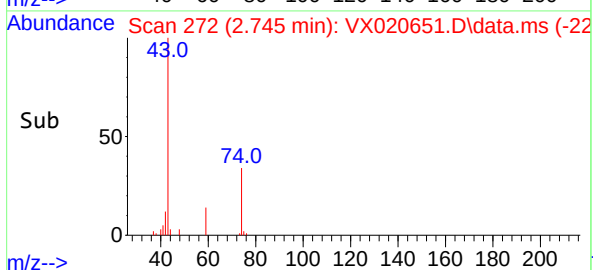
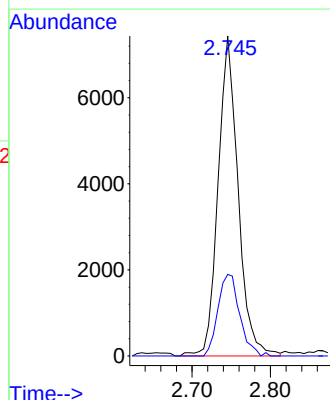
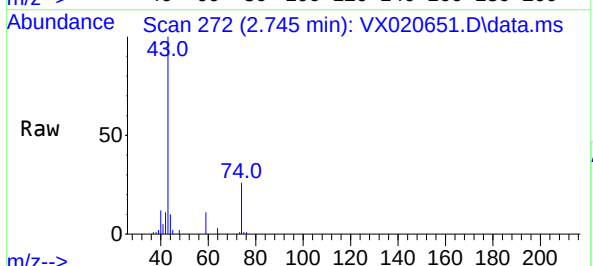
Manual Integrations
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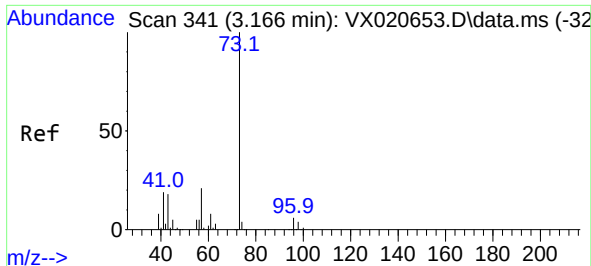
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#18
Methyl Acetate
Concen: 5.91 ug/l
RT: 2.745 min Scan# 272
Delta R.T. -0.000 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52

Tgt Ion: 43 Resp: 13223
Ion Ratio Lower Upper
43 100
74 27.6 21.9 32.9





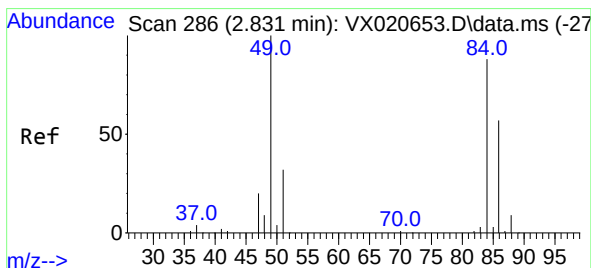
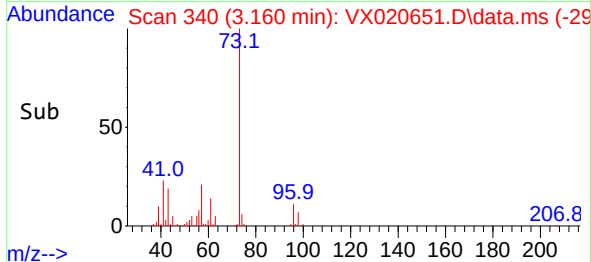
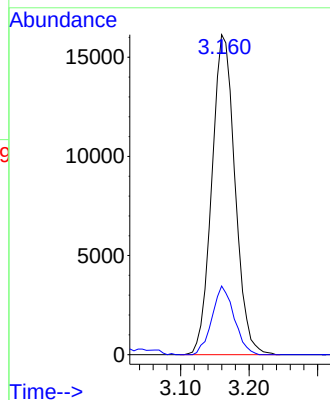
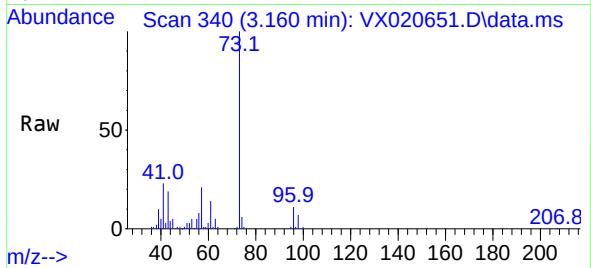
#19
Methyl tert-butyl Ether
Concen: 5.83 ug/l
RT: 3.160 min Scan# 340
Delta R.T. -0.006 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52

Tgt Ion: 73 Resp: 37841
Ion Ratio Lower Upper
73 100
57 21.5 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

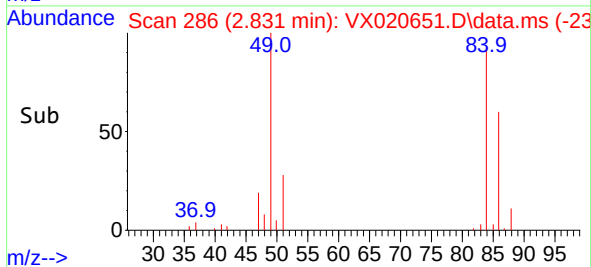
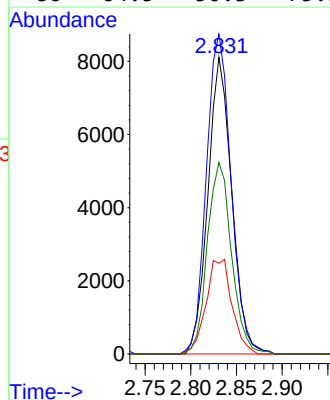
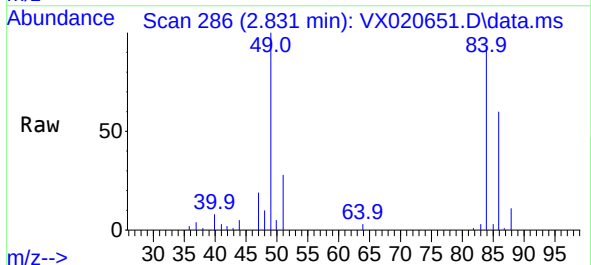
Manual Integrations
APPROVED

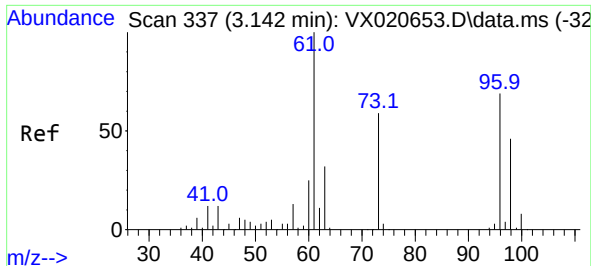
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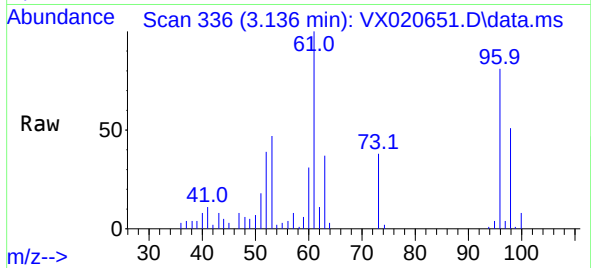
#20
Methylene Chloride
Concen: 6.21 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52

Tgt Ion: 84 Resp: 14726
Ion Ratio Lower Upper
84 100
49 107.9 88.6 132.8
51 30.6 27.0 40.6
86 64.5 50.3 75.5

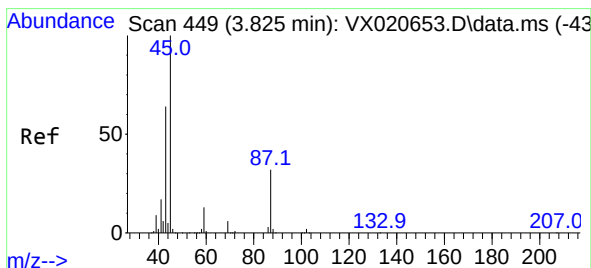
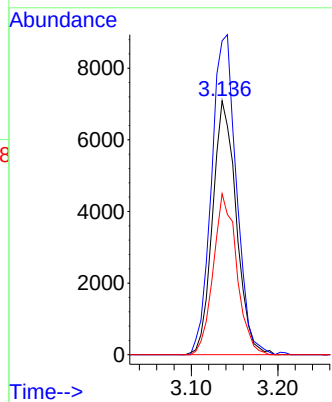
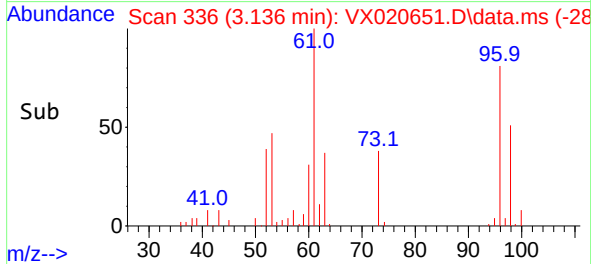




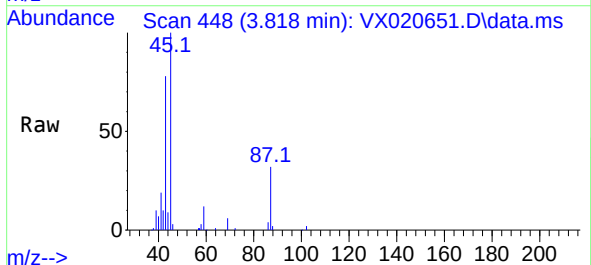
#21
trans-1,2-Dichloroethene
Concen: 6.02 ug/l
RT: 3.136 min Scan# 336
Delta R.T. -0.006 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52



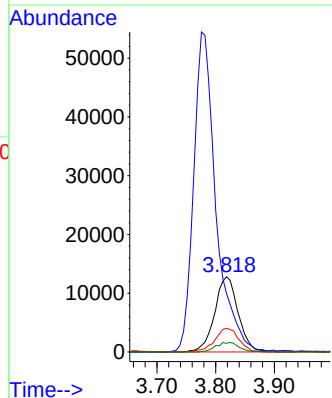
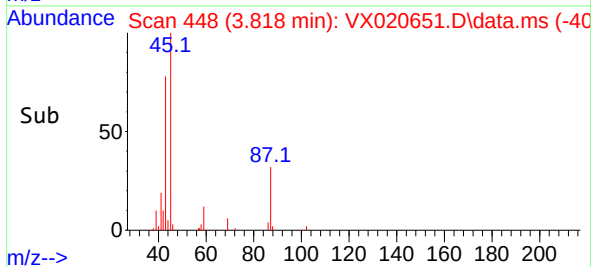
Tgt Ion: 96 Resp: 13439
Ion Ratio Lower Upper
96 100
61 123.7 107.7 161.5
98 63.4 50.4 75.6



#22
Diisopropyl ether
Concen: 6.23 ug/l
RT: 3.818 min Scan# 448
Delta R.T. -0.006 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52



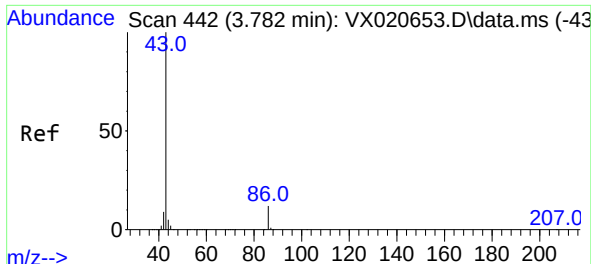
Tgt Ion: 45 Resp: 35409
Ion Ratio Lower Upper
45 100
43 76.1 58.0 87.0
87 31.5 25.4 38.0
59 11.6 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

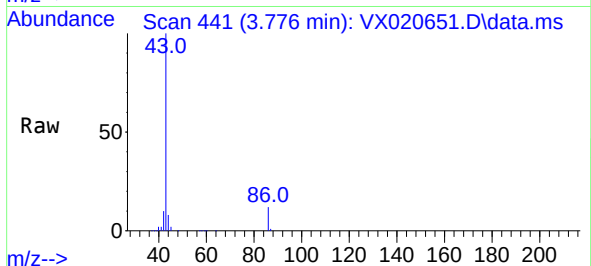
Manual Integrations
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#23
Vinyl Acetate
Concen: 29.55 ug/l
RT: 3.776 min Scan# 441
Delta R.T. -0.006 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52

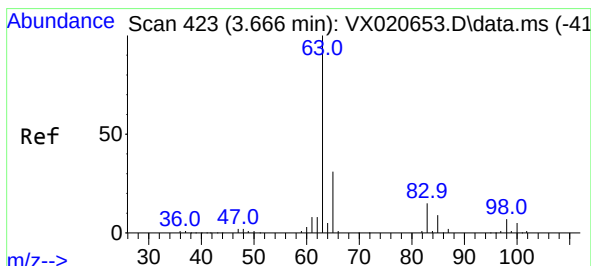
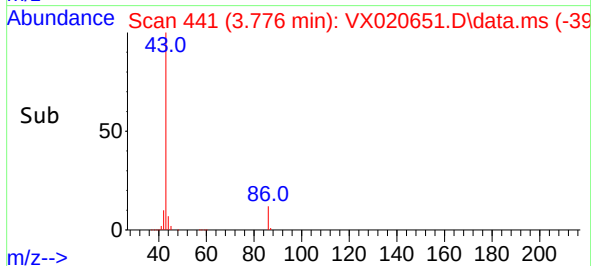
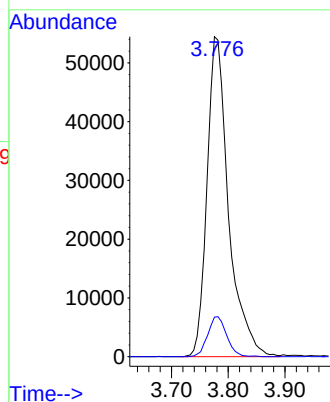
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 143706
Ion Ratio Lower Upper
43 100
86 12.4 9.9 14.9

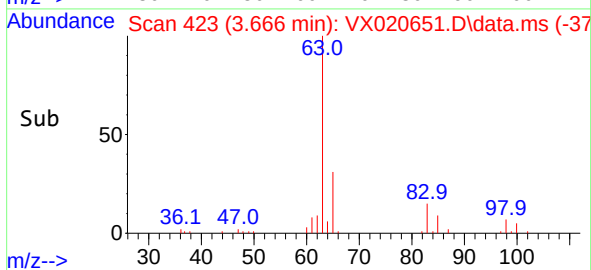
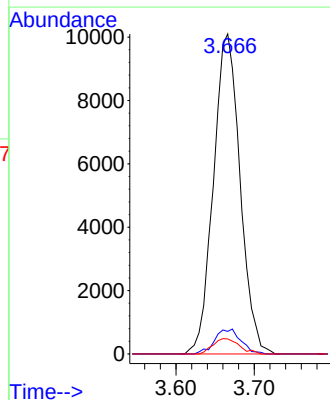
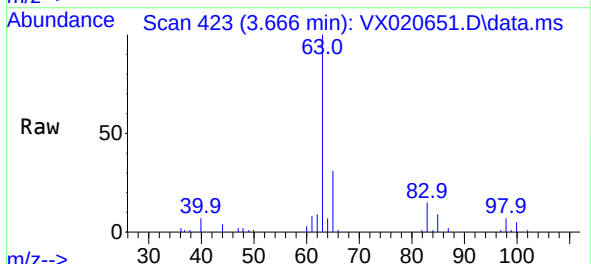
Manual Integrations
APPROVED

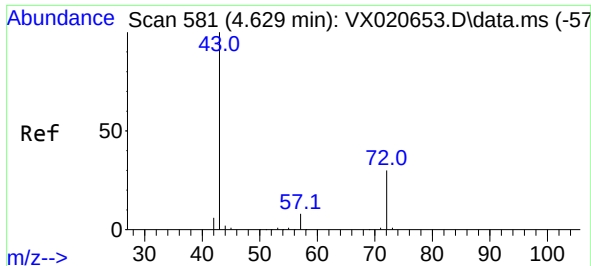
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#24
1,1-Dichloroethane
Concen: 6.35 ug/l
RT: 3.666 min Scan# 423
Delta R.T. -0.000 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52

Tgt Ion: 63 Resp: 23904
Ion Ratio Lower Upper
63 100
98 7.1 3.8 11.2
100 4.7 2.5 7.5





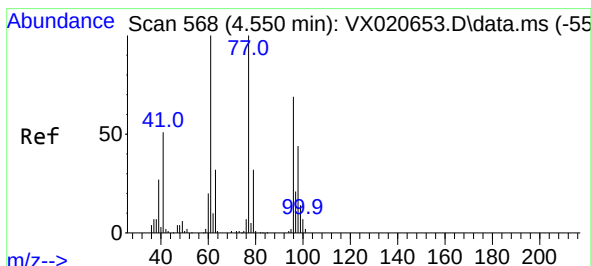
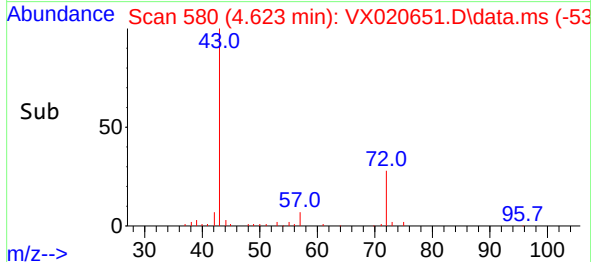
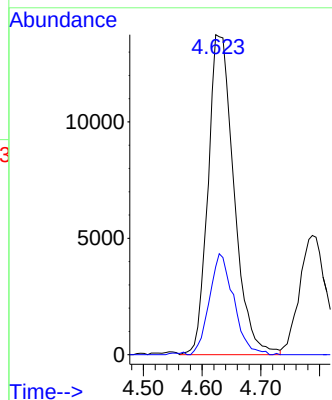
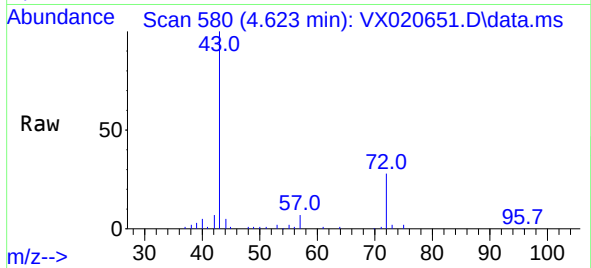
#25
2-Butanone
Concen: 30.53 ug/l
RT: 4.623 min Scan# 580
Delta R.T. -0.006 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52

Tgt Ion: 43 Resp: 42142
Ion Ratio Lower Upper
43 100
72 27.5 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

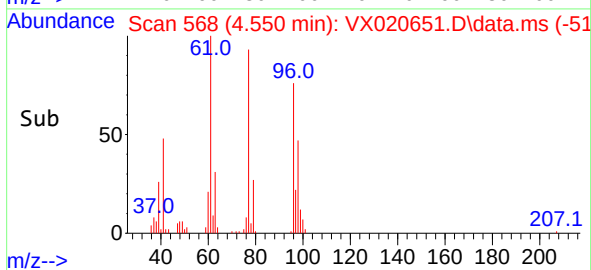
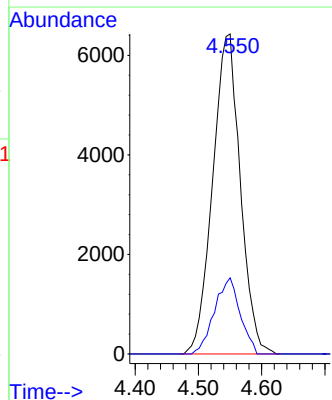
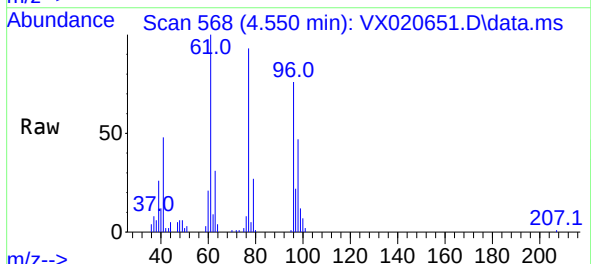
Manual Integrations
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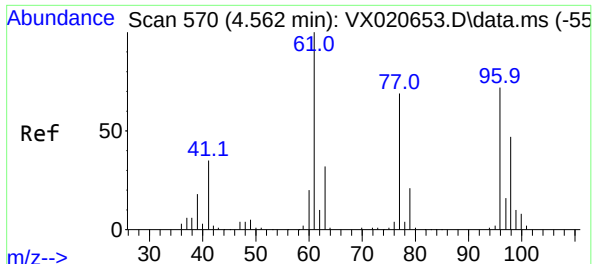
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#26
2,2-Dichloropropane
Concen: 5.64 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.000 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52

Tgt Ion: 77 Resp: 19451
Ion Ratio Lower Upper
77 100
97 22.1 11.7 35.1





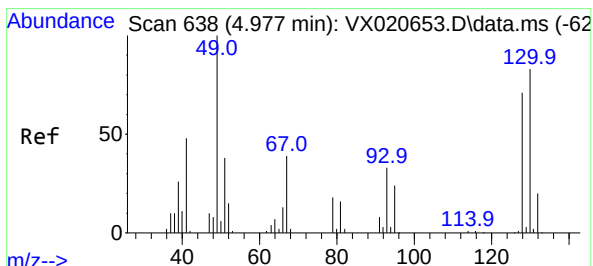
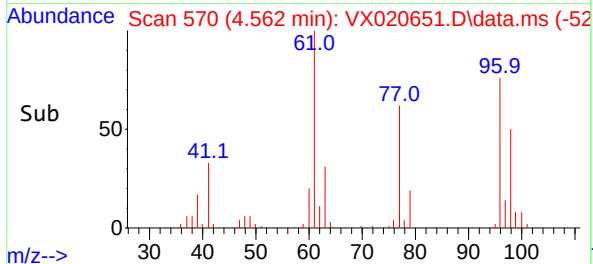
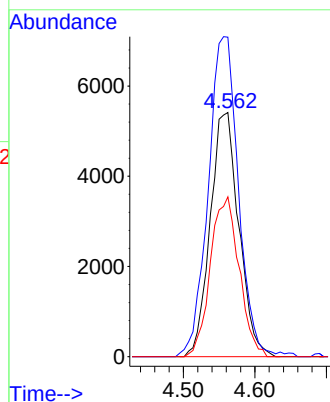
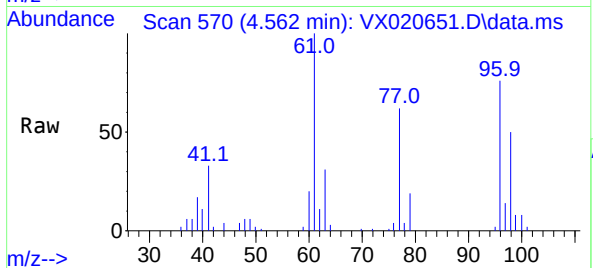
#27
 cis-1,2-Dichloroethene
 Concen: 6.03 ug/l
 RT: 4.562 min Scan# 570
 Delta R.T. -0.000 min
 Lab File: VX020651.D
 Acq: 19 Jan 2021 10:52

Tgt Ion:	96	Resp:	15066
Ion	Ratio	Lower	Upper
96	100		
61	137.7	0.0	285.6
98	65.7	0.0	129.6

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

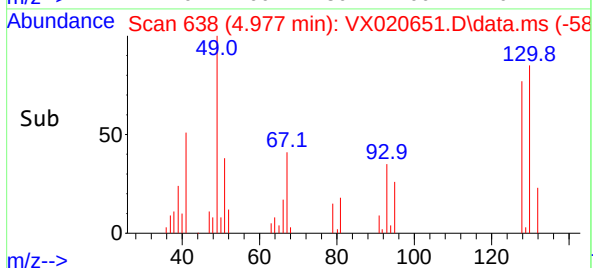
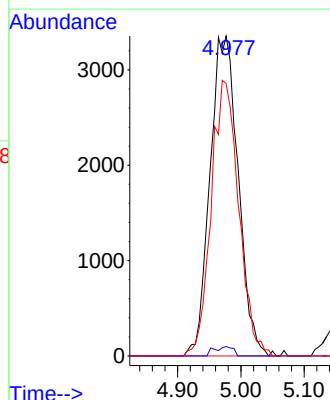
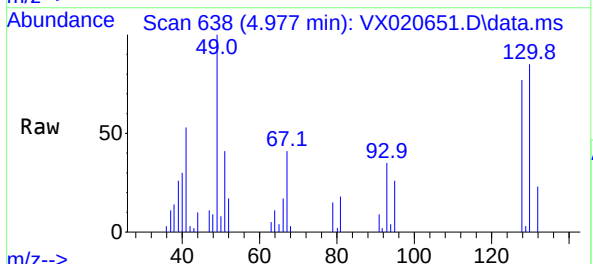
Manual Integrations
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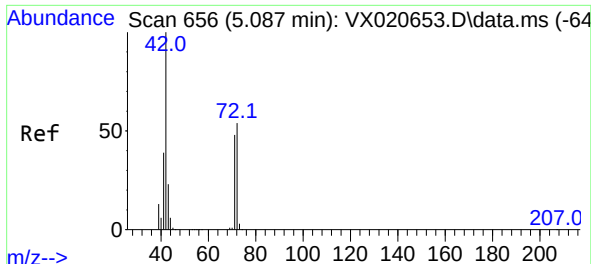
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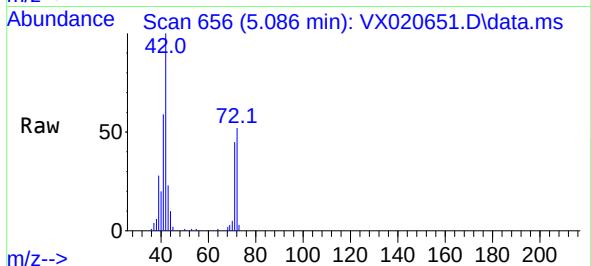
#28
 Bromochloromethane
 Concen: 6.80 ug/l
 RT: 4.977 min Scan# 638
 Delta R.T. -0.000 min
 Lab File: VX020651.D
 Acq: 19 Jan 2021 10:52

Tgt Ion:	49	Resp:	10393
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	83.8	68.2	102.2

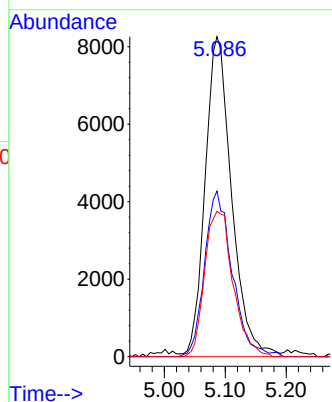




#29
Tetrahydrofuran
Concen: 29.74 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.000 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52



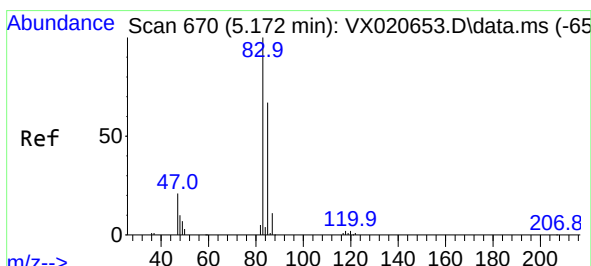
Tgt Ion:	42	Resp:	25006
Ion	Ratio	Lower	Upper
42	100		
72	53.9	41.7	62.5
71	48.6	38.4	57.6



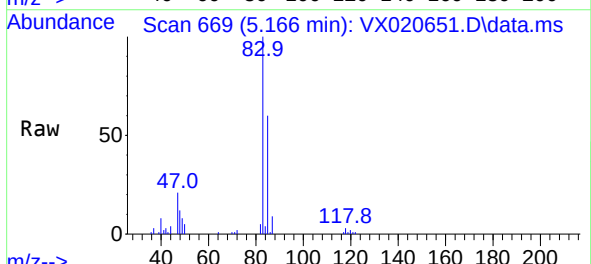
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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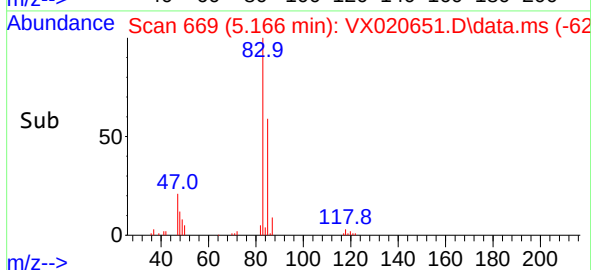
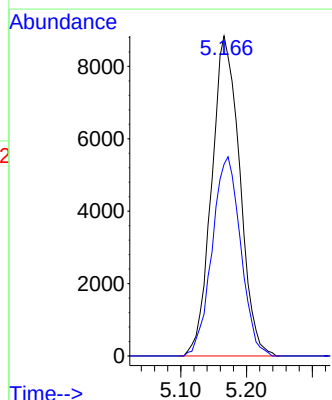
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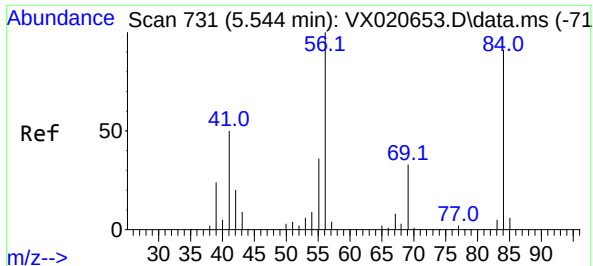


#30
Chloroform
Concen: 6.31 ug/l
RT: 5.166 min Scan# 669
Delta R.T. -0.006 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52

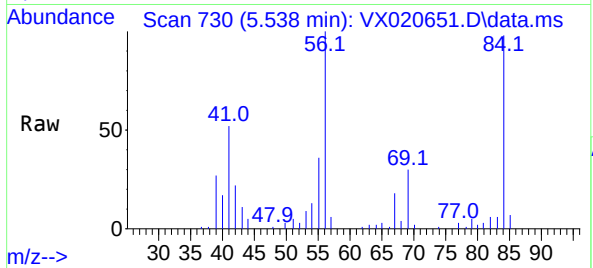


Tgt Ion:	83	Resp:	26243
Ion	Ratio	Lower	Upper
83	100		
85	59.9	52.0	78.0

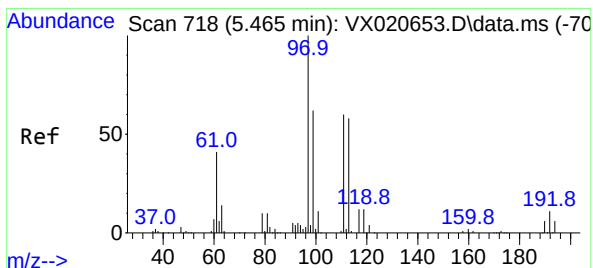
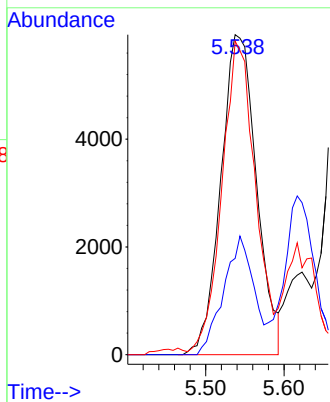
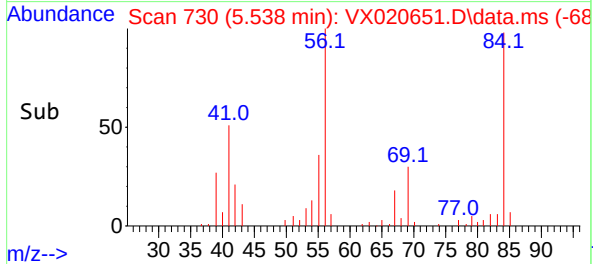




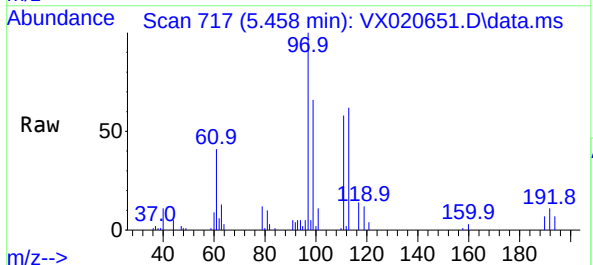
#31
Cyclohexane
Concen: 6.20 ug/l
RT: 5.538 min Scan# 730
Delta R.T. -0.006 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52



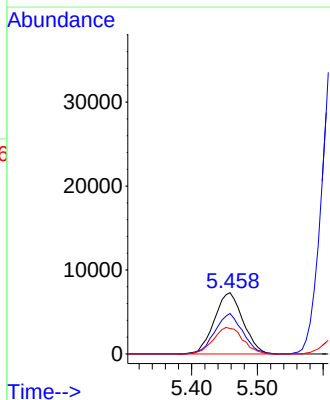
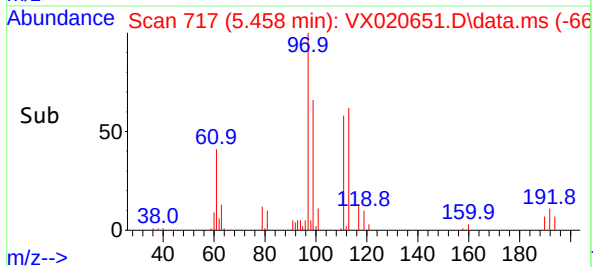
Tgt Ion: 56 Resp: 18801
Ion Ratio Lower Upper
56 100
69 30.1 25.3 37.9
84 95.9 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 5.95 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52



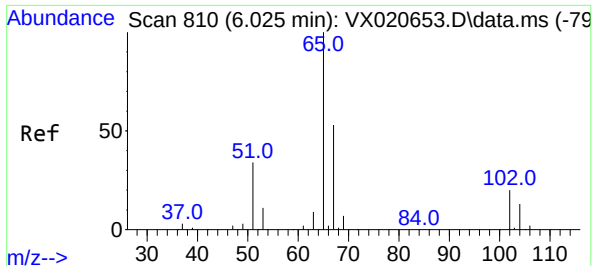
Tgt Ion: 97 Resp: 22175
Ion Ratio Lower Upper
97 100
99 63.8 51.5 77.3
61 44.3 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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#33

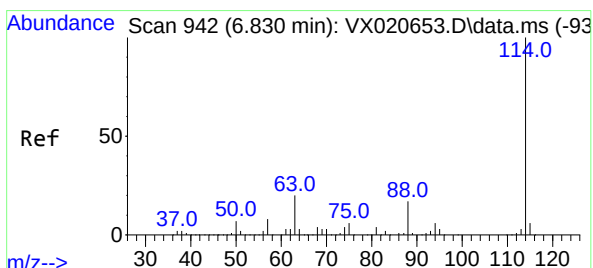
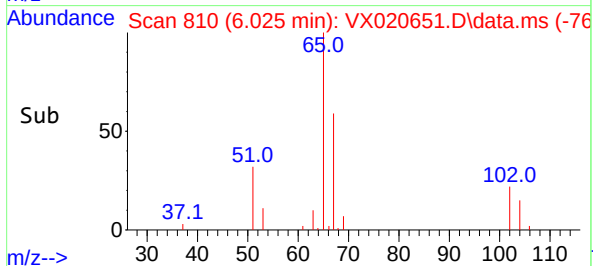
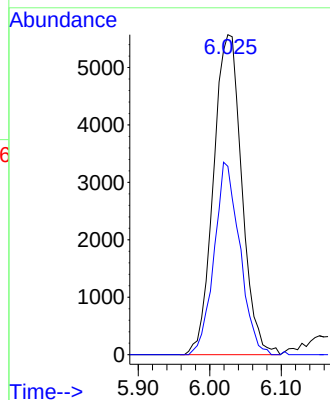
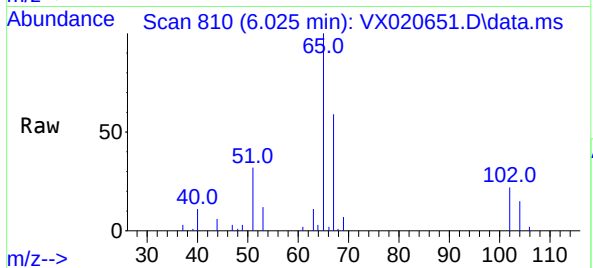
1,2-Dichloroethane-d4
Concen: 6.04 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52

Tgt Ion: 65 Resp: 15319
Ion Ratio Lower Upper
65 100
67 54.4 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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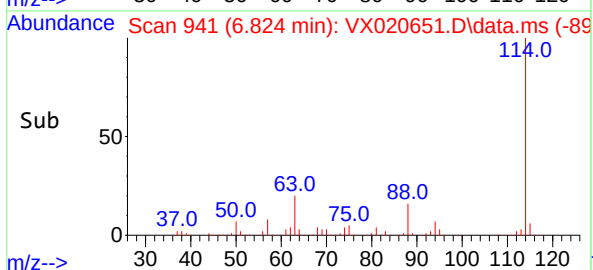
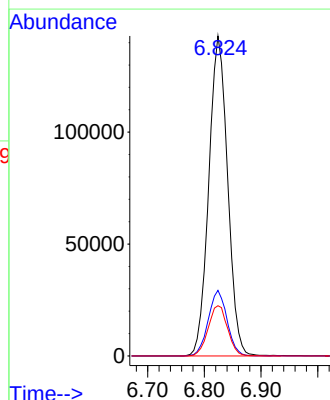
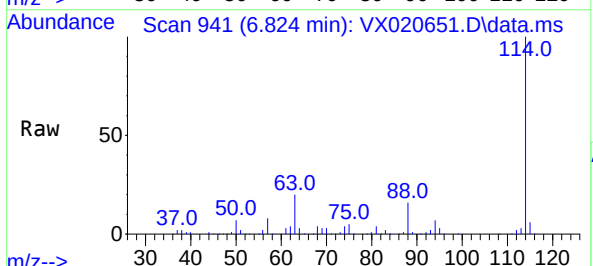
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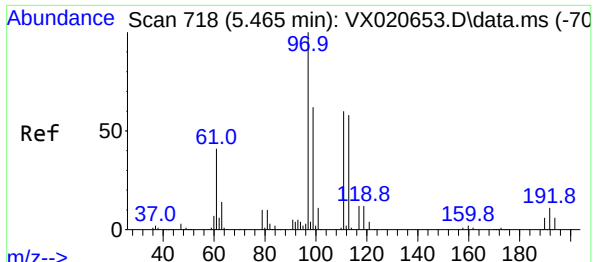


#34

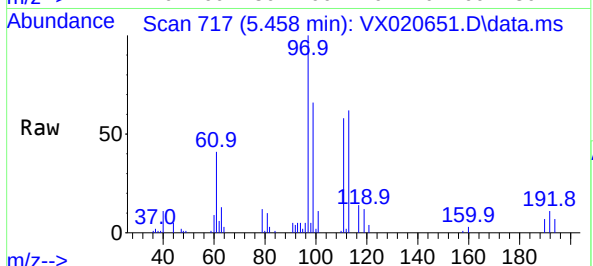
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.006 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52

Tgt Ion: 114 Resp: 330208
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 15.7 0.0 32.8

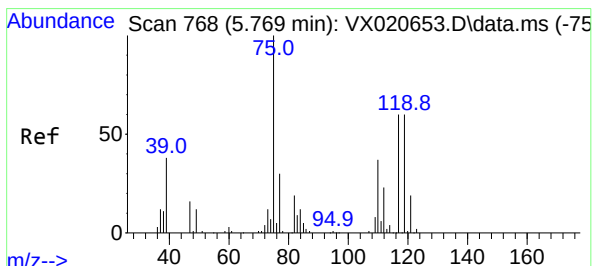
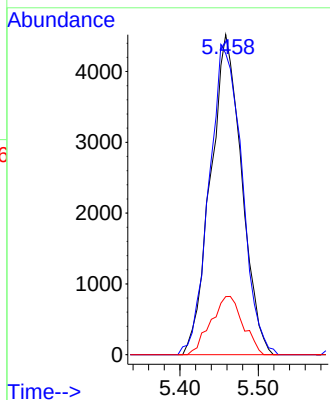
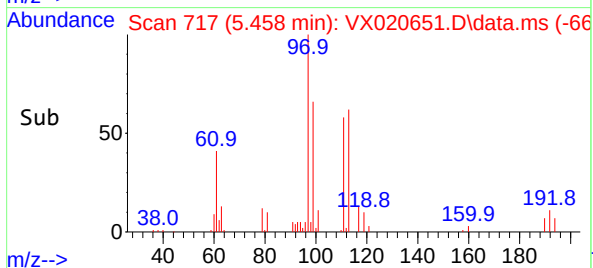




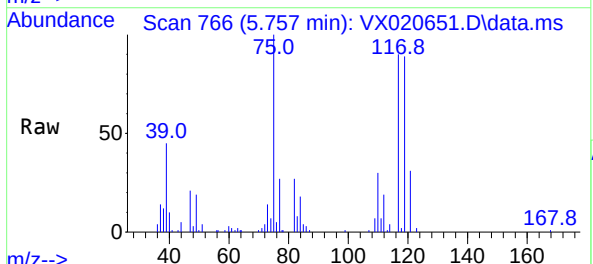
#35
Dibromofluoromethane
Concen: 5.44 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52



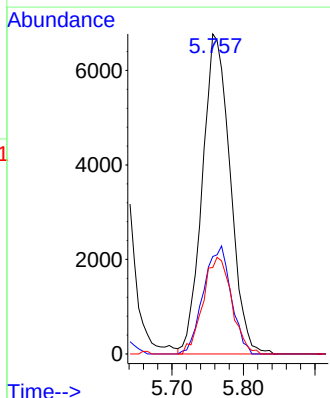
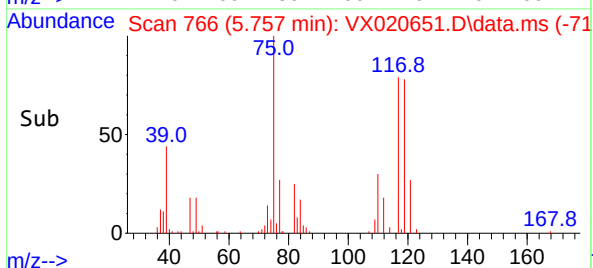
Tgt Ion:113 Resp: 12488
Ion Ratio Lower Upper
113 100
111 101.8 81.9 122.9
192 18.7 16.7 25.1



#36
1,1-Dichloropropene
Concen: 5.96 ug/l
RT: 5.757 min Scan# 766
Delta R.T. -0.012 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52



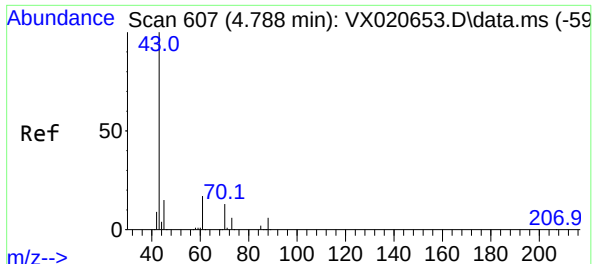
Tgt Ion: 75 Resp: 18290
Ion Ratio Lower Upper
75 100
110 33.4 18.1 54.4
77 31.0 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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#37

Ethyl Acetate

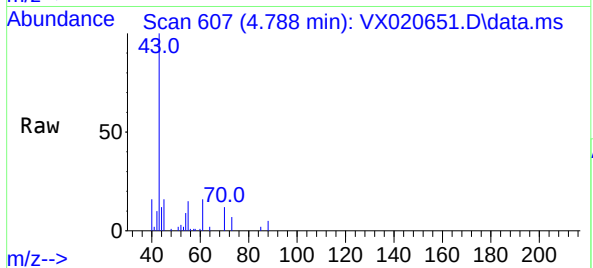
Concen: 5.67 ug/l

RT: 4.788 min Scan# 607

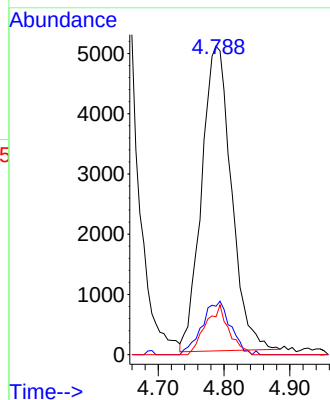
Delta R.T. -0.000 min

Lab File: VX020651.D

Acq: 19 Jan 2021 10:52



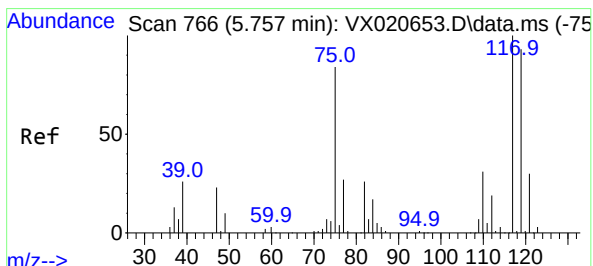
Tgt Ion:	43	Resp:	15939
Ion	Ratio	Lower	Upper
43	100		
61	16.9	12.8	19.2
70	12.8	10.5	15.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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#38

Carbon Tetrachloride

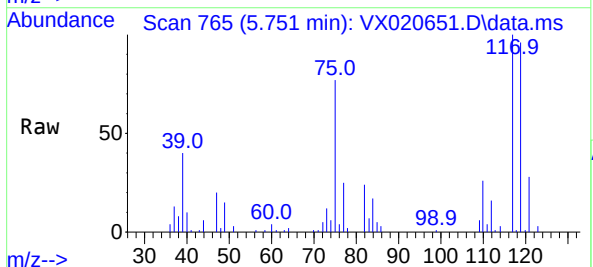
Concen: 5.59 ug/l

RT: 5.751 min Scan# 765

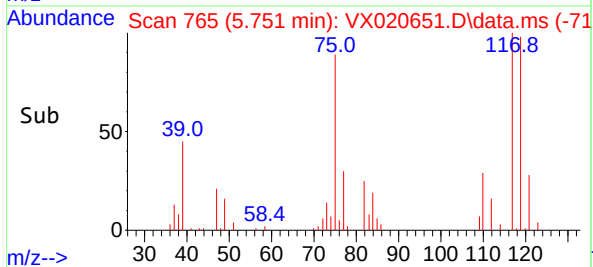
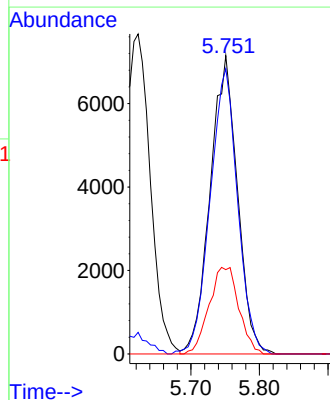
Delta R.T. -0.006 min

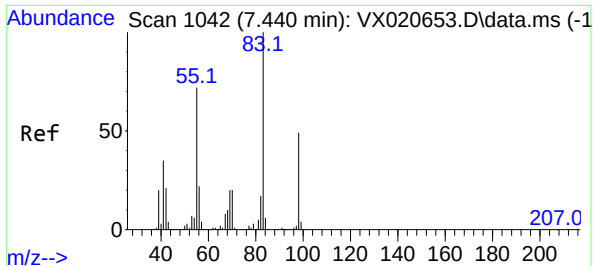
Lab File: VX020651.D

Acq: 19 Jan 2021 10:52



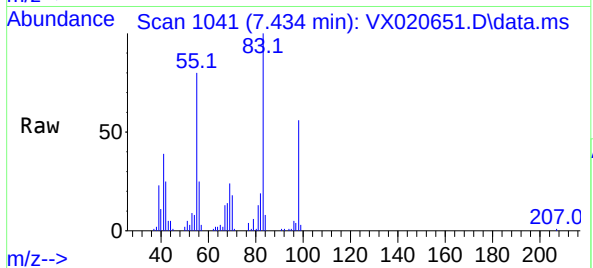
Tgt Ion:	117	Resp:	19763
Ion	Ratio	Lower	Upper
117	100		
119	95.6	76.2	114.2
121	28.2	24.8	37.2





#39
Methylcyclohexane
Concen: 5.76 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52

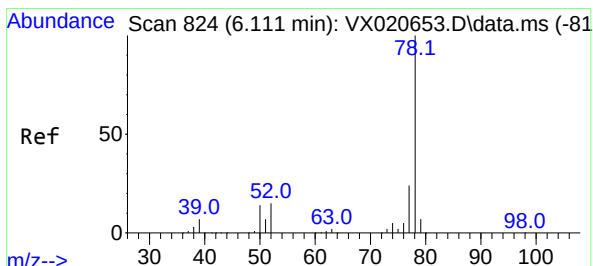
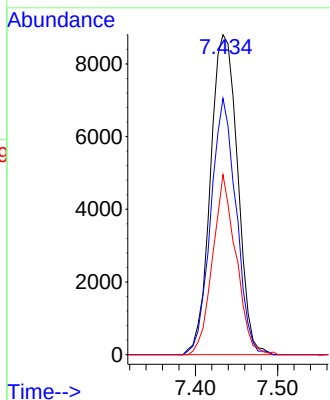
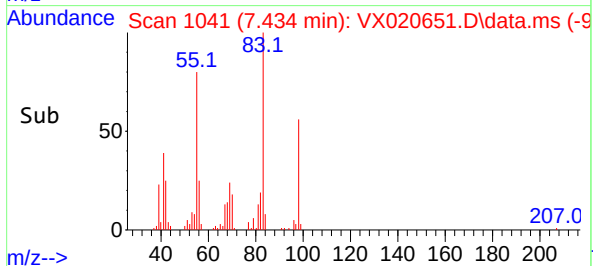
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



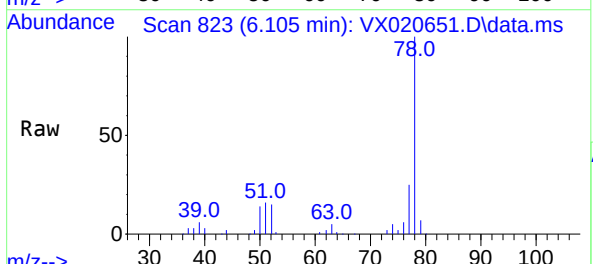
Tgt Ion: 83 Resp: 20196
Ion Ratio Lower Upper
83 100
55 80.1 58.9 88.3
98 56.3 38.1 57.1

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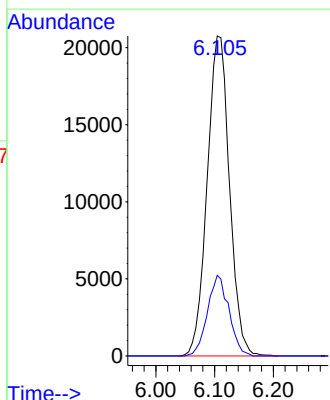
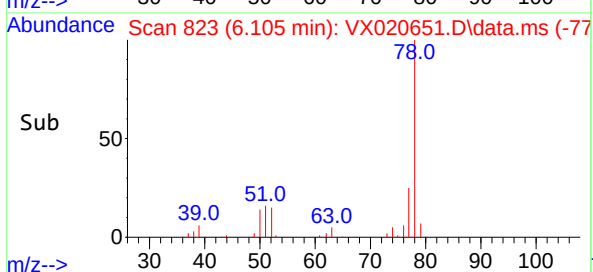
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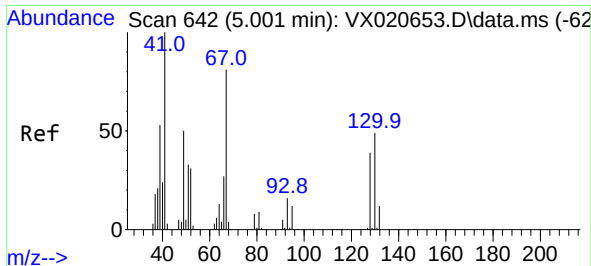


#40
Benzene
Concen: 5.98 ug/l
RT: 6.105 min Scan# 823
Delta R.T. -0.006 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52

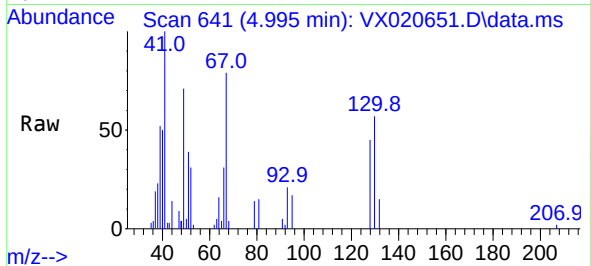


Tgt Ion: 78 Resp: 54789
Ion Ratio Lower Upper
78 100
77 25.2 18.9 28.3

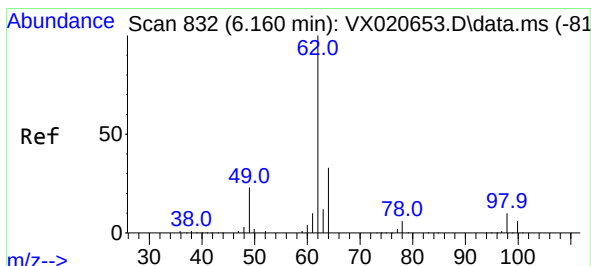
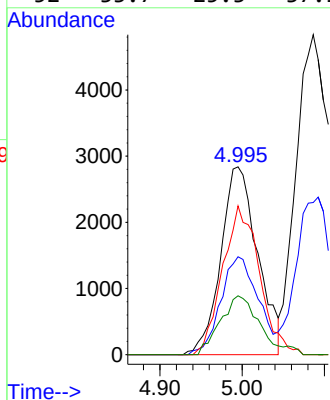
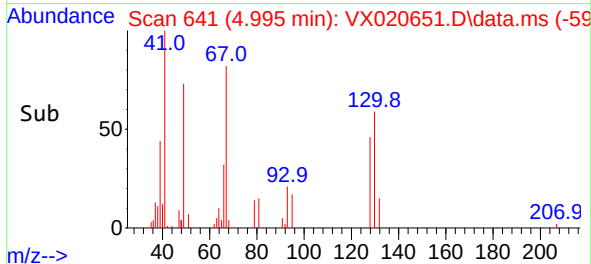




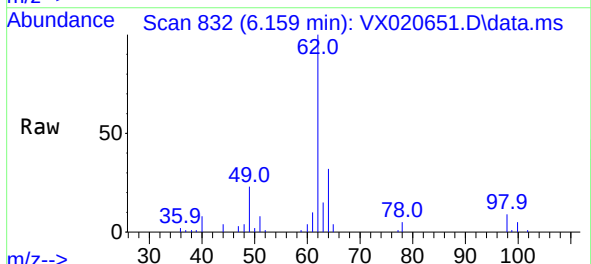
#41
Methacrylonitrile
Concen: 6.06 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.006 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52



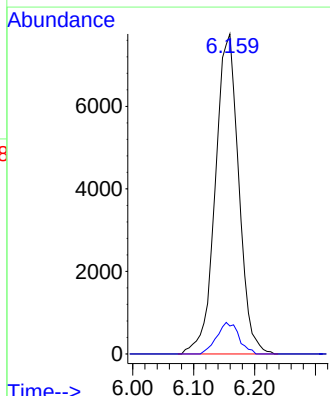
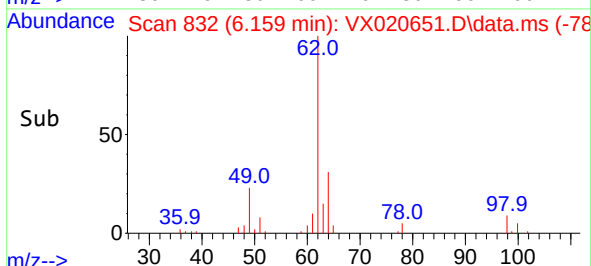
Tgt Ion:	41	Resp:	8869
Ion	Ratio	Lower	Upper
41	100		
39	52.2	42.5	63.7
67	79.1	65.0	97.6
52	33.7	25.3	37.9



#42
1,2-Dichloroethane
Concen: 6.26 ug/l
RT: 6.159 min Scan# 832
Delta R.T. -0.000 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52



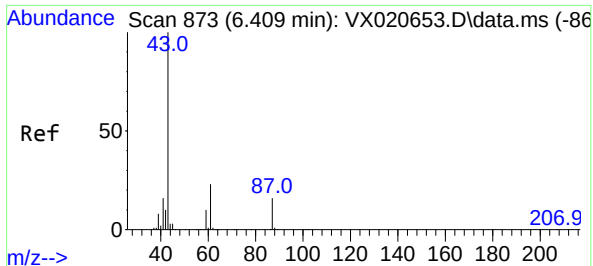
Tgt Ion:	62	Resp:	20688
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	20.2



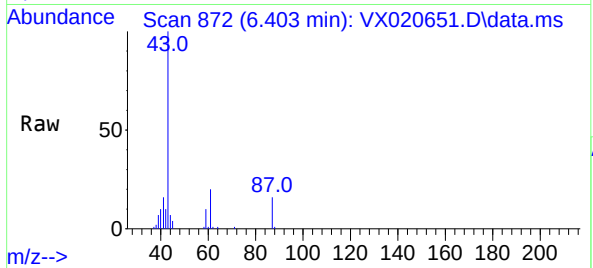
Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

Manual Integrations
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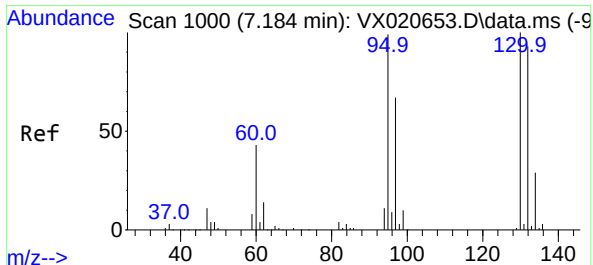
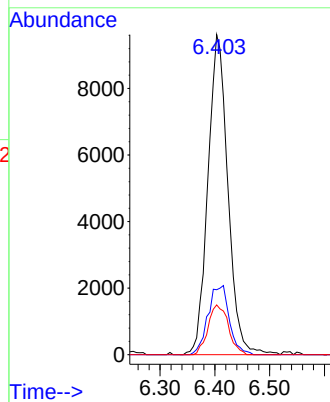
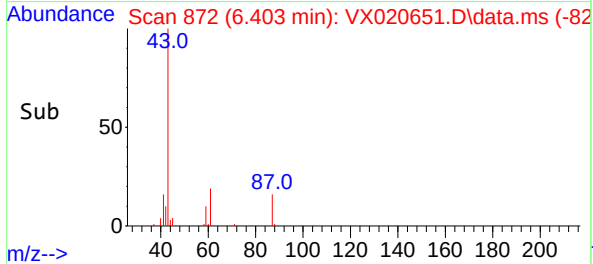
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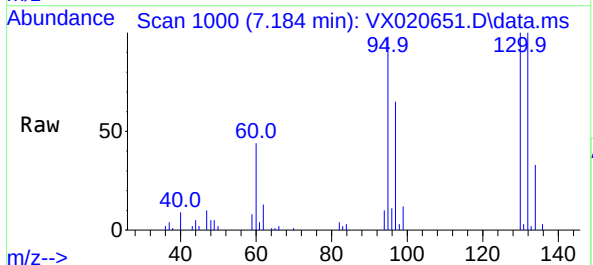
#43
Isopropyl Acetate
Concen: 5.60 ug/l
RT: 6.403 min Scan# 872
Delta R.T. -0.006 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52



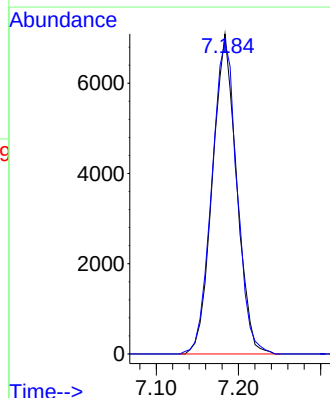
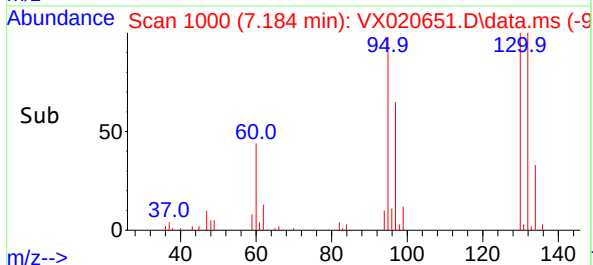
Tgt Ion: 43 Resp: 24295
Ion Ratio Lower Upper
43 100
61 23.0 18.2 27.4
87 15.8 12.5 18.7



#44
Trichloroethene
Concen: 5.36 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52



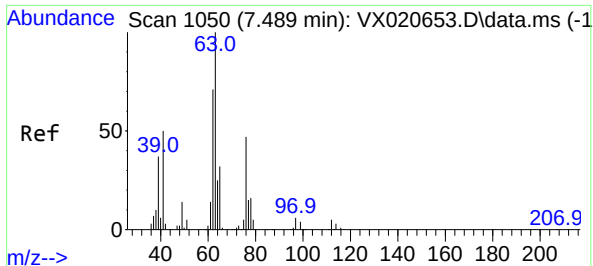
Tgt Ion: 130 Resp: 14433
Ion Ratio Lower Upper
130 100
95 97.6 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

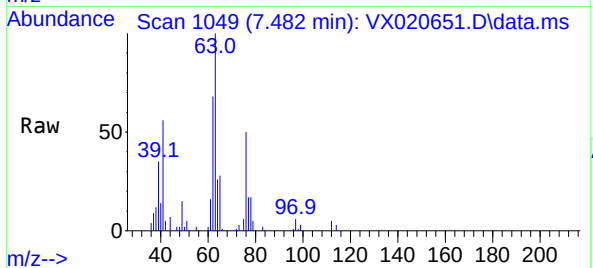
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#45
1,2-Dichloropropane
Concen: 6.10 ug/l
RT: 7.482 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52

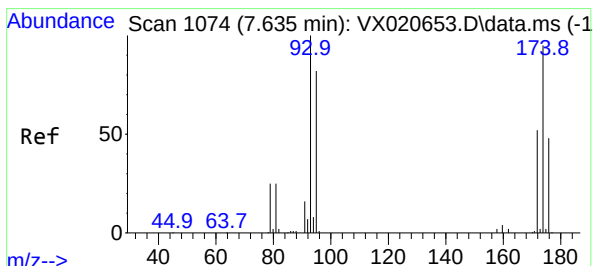
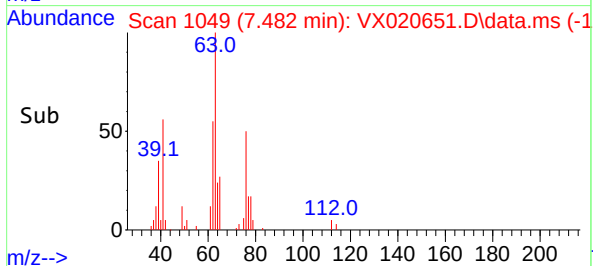
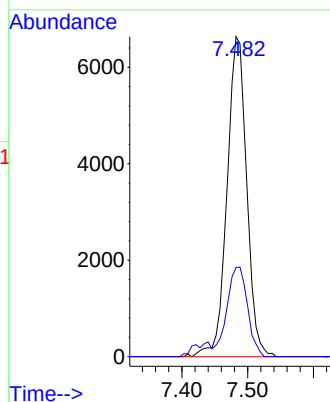
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 63 Resp: 13808
Ion Ratio Lower Upper
63 100
65 27.8 25.7 38.5

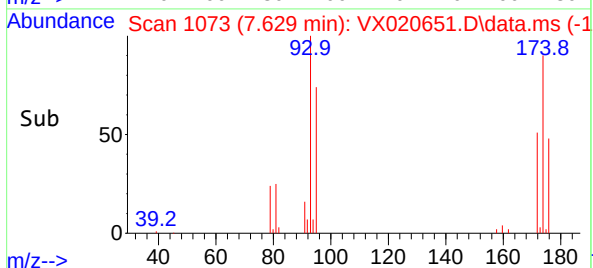
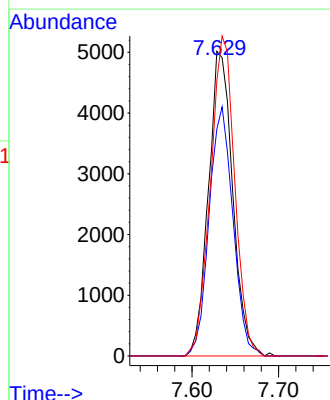
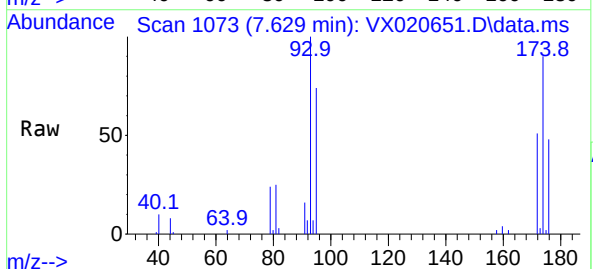
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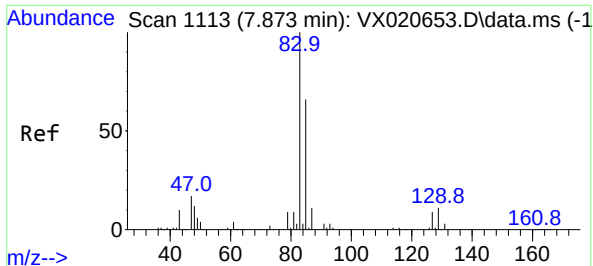
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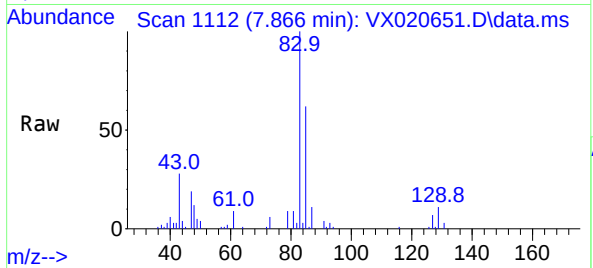
#46
Dibromomethane
Concen: 5.73 ug/l
RT: 7.629 min Scan# 1073
Delta R.T. -0.006 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52

Tgt Ion: 93 Resp: 9776
Ion Ratio Lower Upper
93 100
95 80.3 66.8 100.2
174 105.0 83.1 124.7

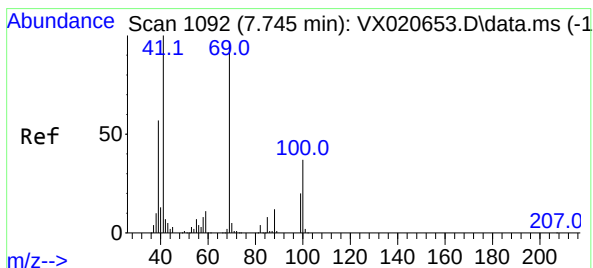
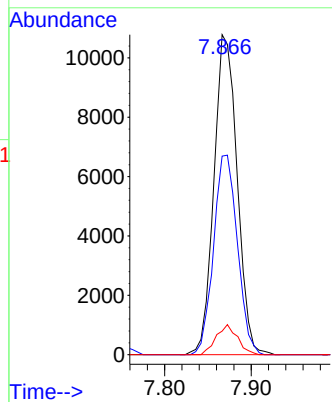
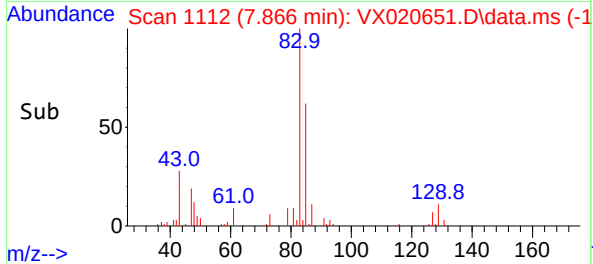




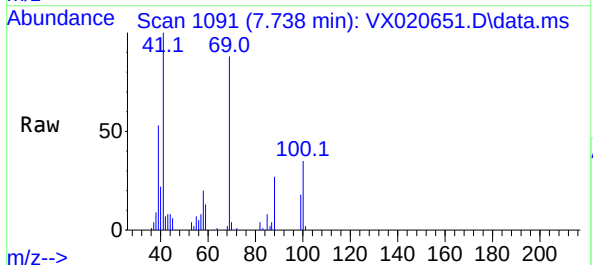
#47
Bromodichloromethane
Concen: 5.78 ug/l
RT: 7.866 min Scan# 1112
Delta R.T. -0.006 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52



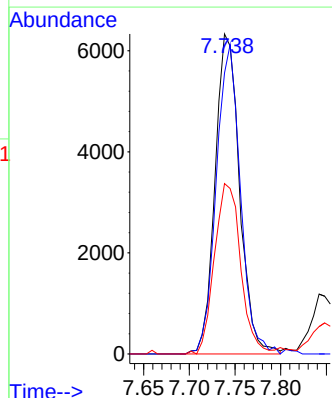
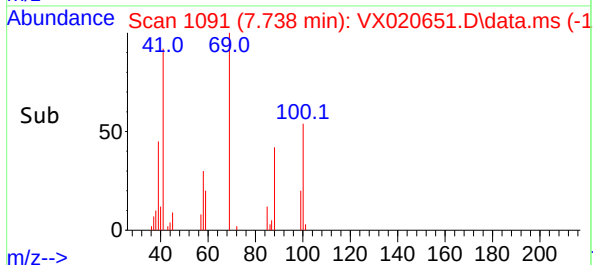
Tgt Ion: 83 Resp: 20061
Ion Ratio Lower Upper
83 100
85 62.1 51.4 77.0
127 7.4 6.8 10.2



#48
Methyl methacrylate
Concen: 5.57 ug/l
RT: 7.738 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52



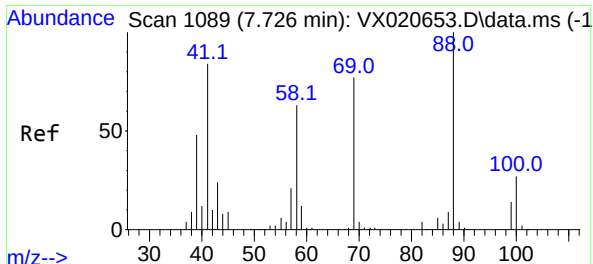
Tgt Ion: 41 Resp: 11784
Ion Ratio Lower Upper
41 100
69 95.3 76.0 114.0
39 56.8 44.6 67.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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#49
1,4-Dioxane
Concen: 105.81 ug/l
RT: 7.726 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52

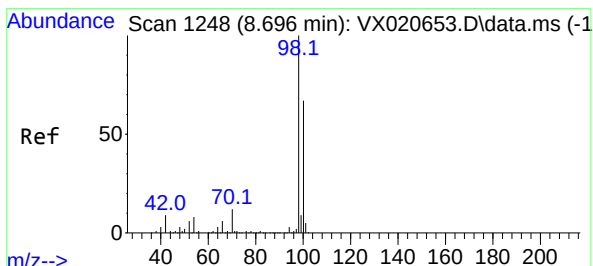
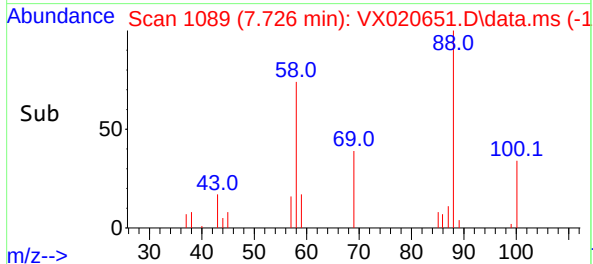
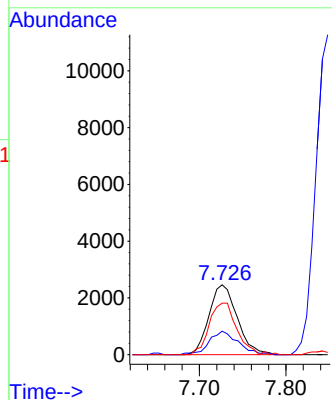
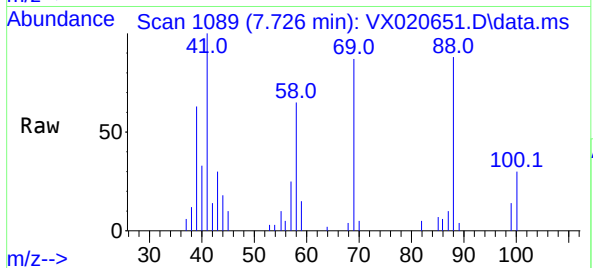
Tgt Ion: 88 Resp: 5554

Ion	Ratio	Lower	Upper
88	100		
43	34.6	23.2	34.8
58	72.4	55.0	82.4

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

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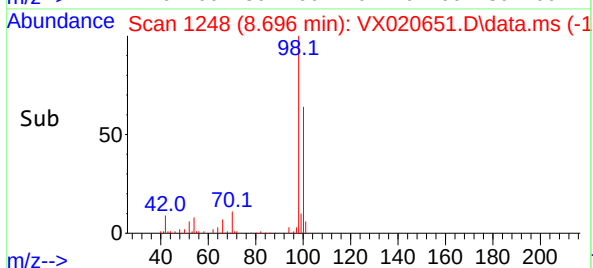
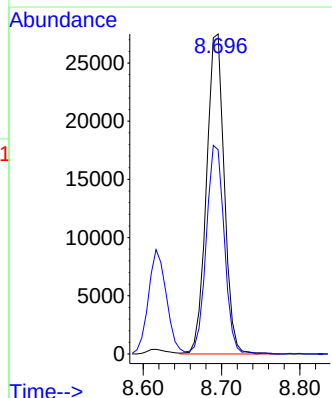
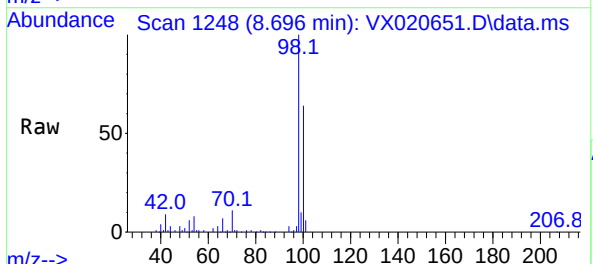
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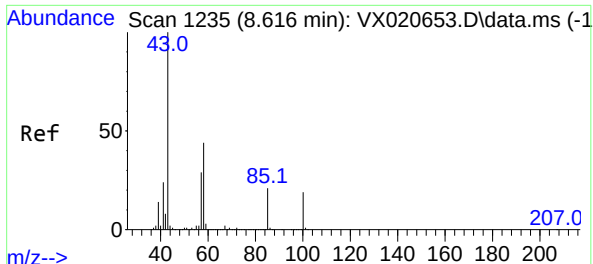


#50
Toluene-d8
Concen: 5.27 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52

Tgt Ion: 98 Resp: 43265

Ion	Ratio	Lower	Upper
98	100		
100	65.6	51.9	77.9





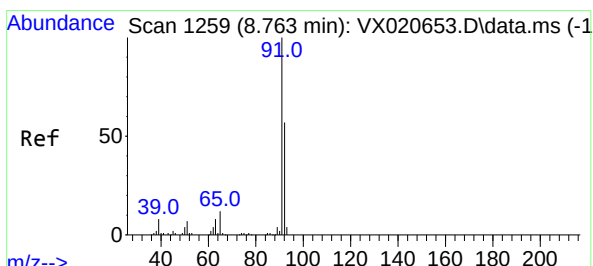
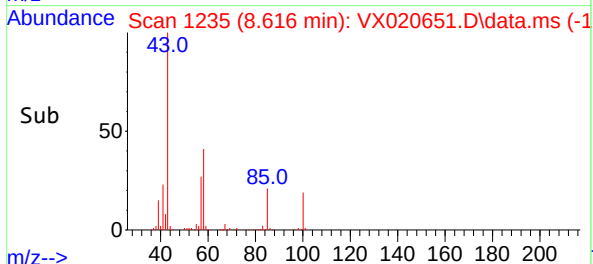
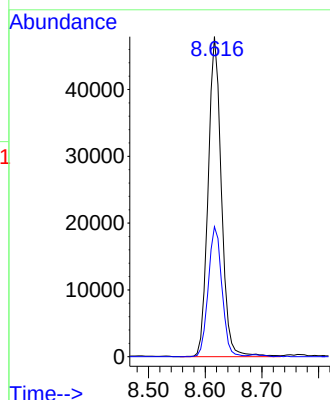
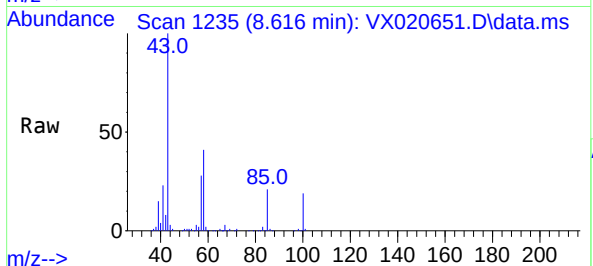
#51
4-Methyl-2-Pentanone
Concen: 28.94 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52

Tgt Ion: 43 Resp: 78028
Ion Ratio Lower Upper
43 100
58 41.7 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

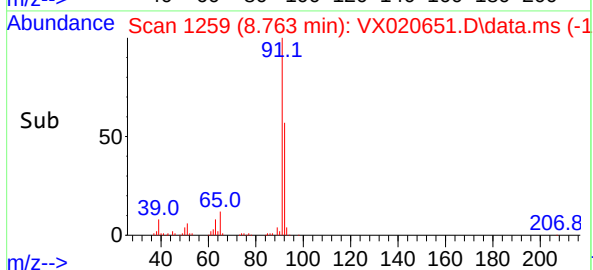
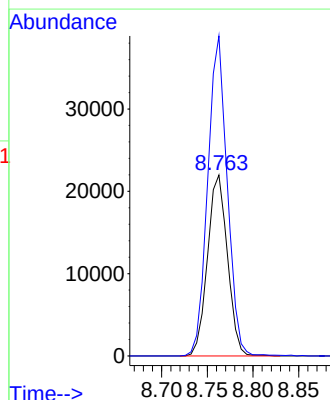
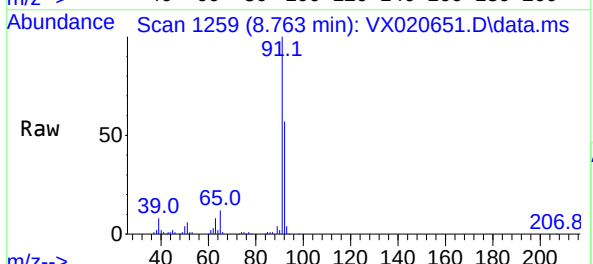
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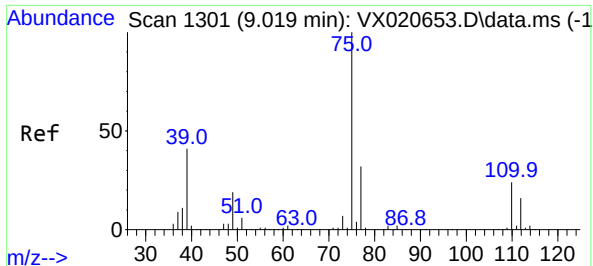
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#52
Toluene
Concen: 5.74 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52

Tgt Ion: 92 Resp: 33317
Ion Ratio Lower Upper
92 100
91 172.9 137.1 205.7





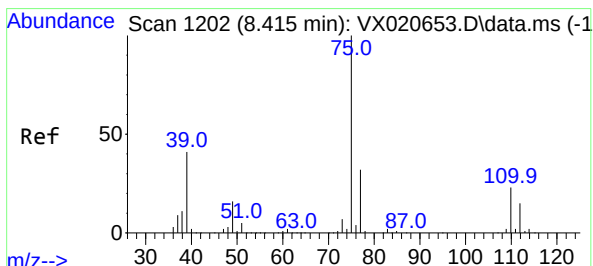
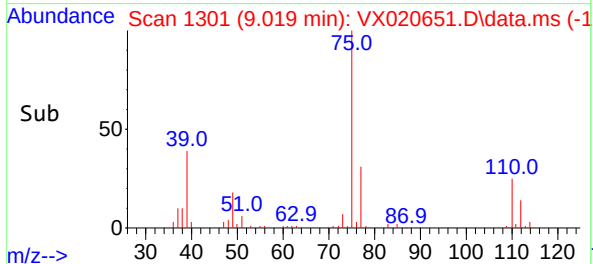
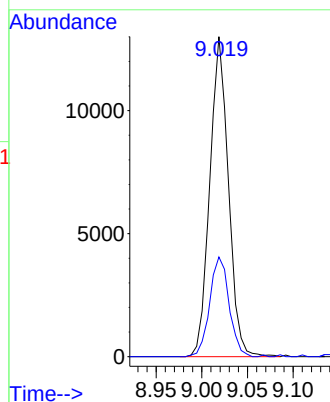
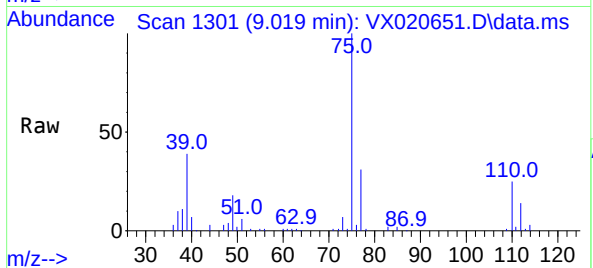
#53
 t-1,3-Dichloropropene
 Concen: 5.19 ug/l
 RT: 9.019 min Scan# 1301
 Delta R.T. -0.000 min
 Lab File: VX020651.D
 Acq: 19 Jan 2021 10:52

Tgt Ion: 75 Resp: 18384
 Ion Ratio Lower Upper
 75 100
 77 31.2 24.9 37.3

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

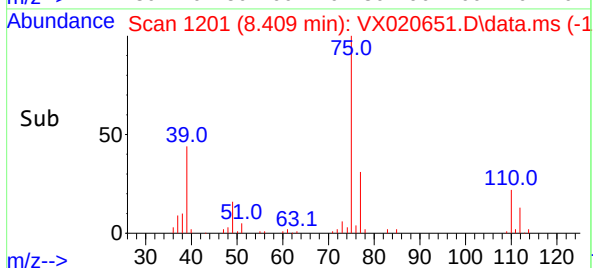
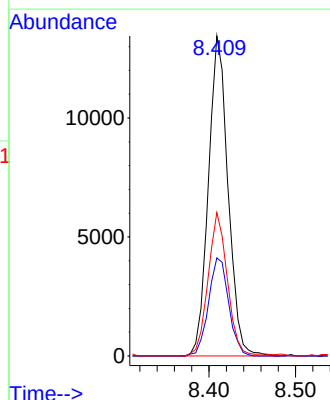
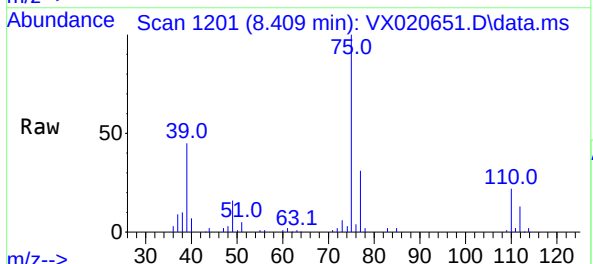
Manual Integrations
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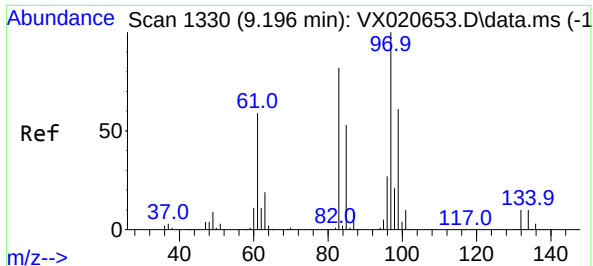
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#54
 cis-1,3-Dichloropropene
 Concen: 5.55 ug/l
 RT: 8.409 min Scan# 1201
 Delta R.T. -0.006 min
 Lab File: VX020651.D
 Acq: 19 Jan 2021 10:52

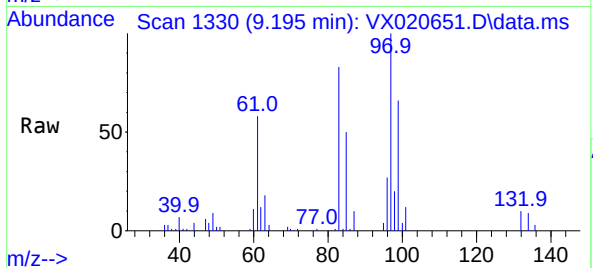
Tgt Ion: 75 Resp: 21147
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.7 38.5
 39 44.8 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 5.87 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

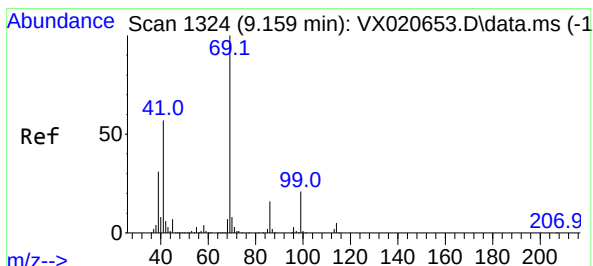
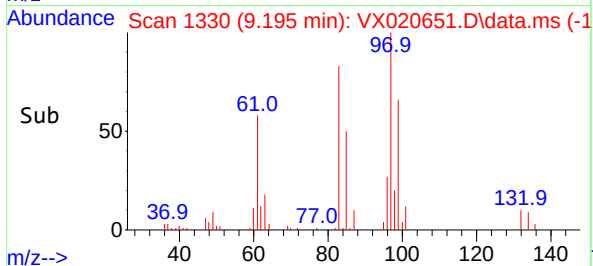
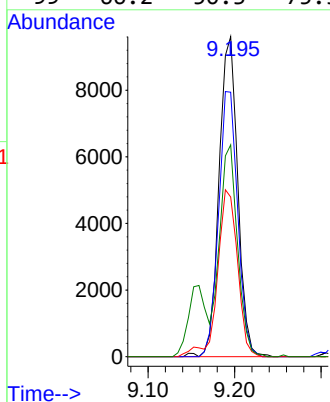


Tgt Ion: 97 Resp: 14358

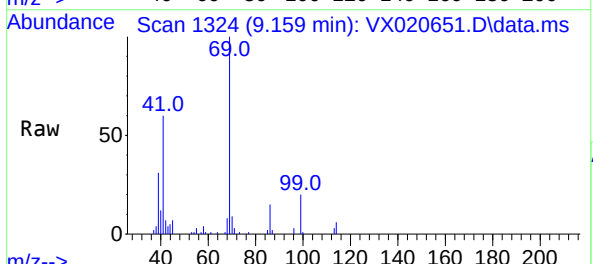
Ion	Ratio	Lower	Upper
97	100		
83	82.6	69.3	103.9
85	49.9	44.3	66.5
99	66.2	50.3	75.5

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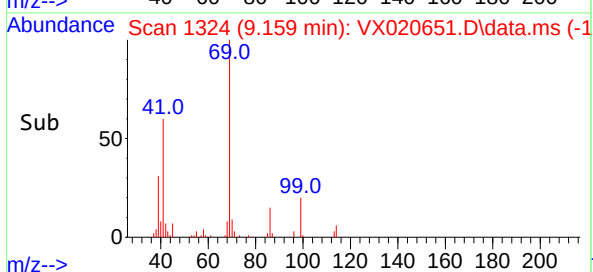
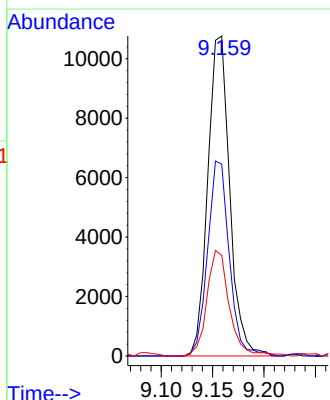


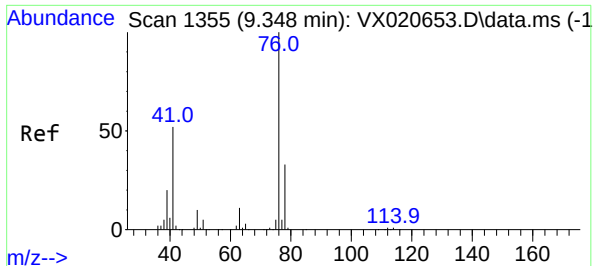
#56
Ethyl methacrylate
Concen: 5.01 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52



Tgt Ion: 69 Resp: 16000

Ion	Ratio	Lower	Upper
69	100		
41	60.1	46.8	70.2
39	33.7	24.7	37.1





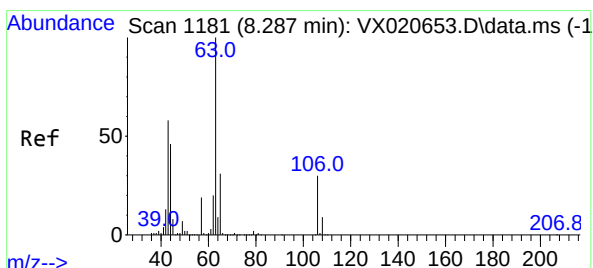
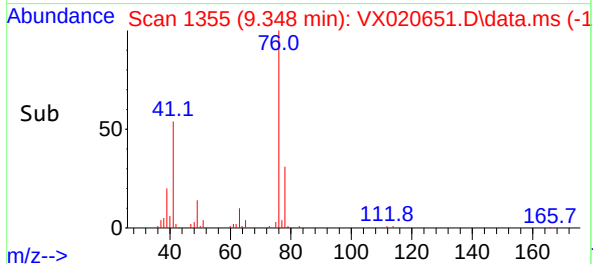
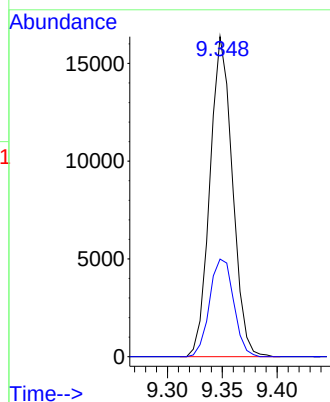
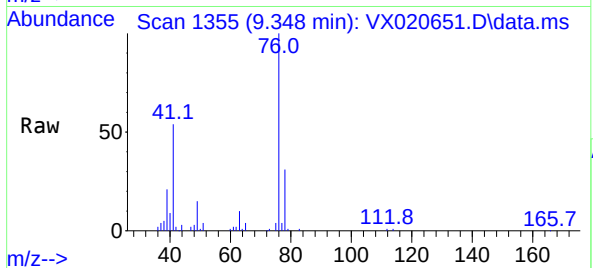
#57
1,3-Dichloropropane
Concen: 5.83 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52

Tgt Ion: 76 Resp: 23383
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

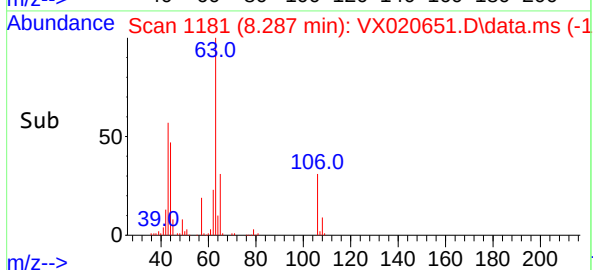
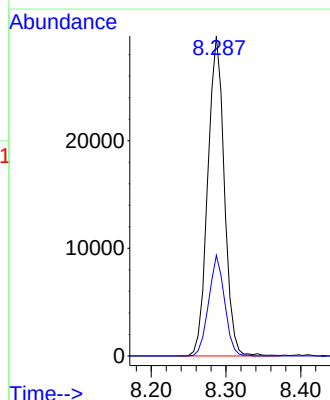
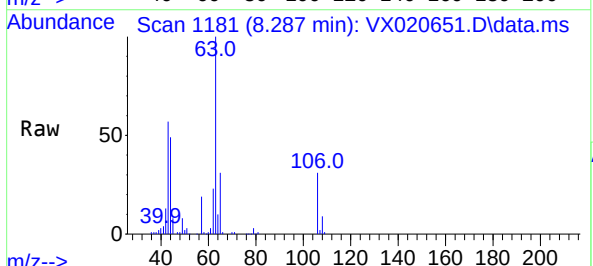
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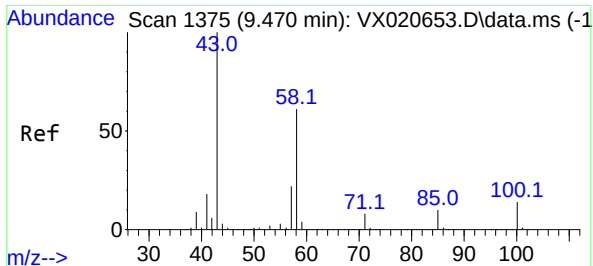
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#58
2-Chloroethyl Vinyl ether
Concen: 30.12 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52

Tgt Ion: 63 Resp: 45714
Ion Ratio Lower Upper
63 100
106 30.3 23.5 35.3





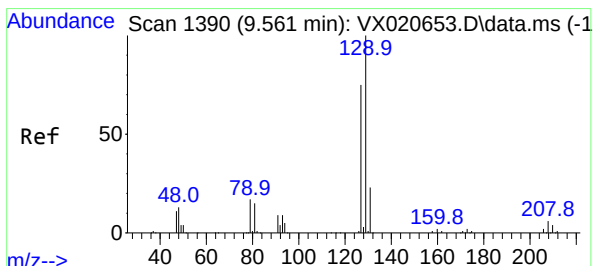
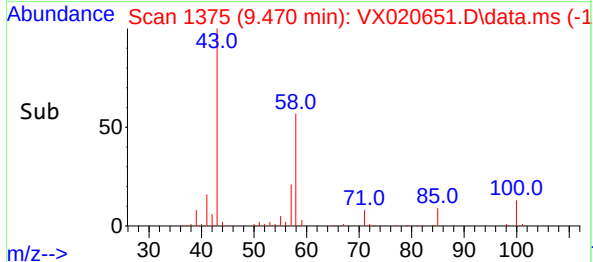
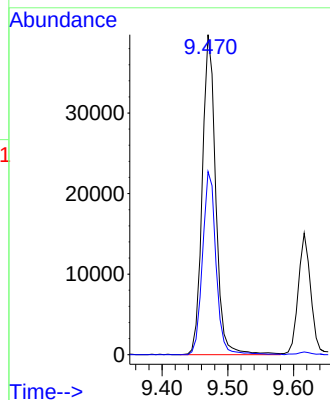
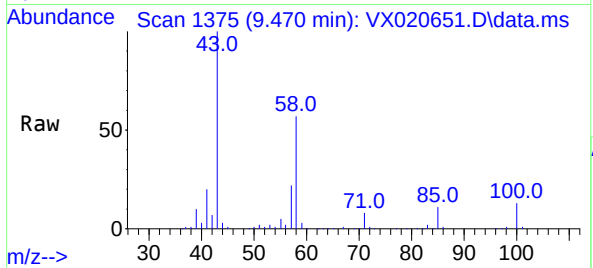
#59
2-Hexanone
Concen: 27.99 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52

Tgt Ion: 43 Resp: 56607
Ion Ratio Lower Upper
43 100
58 57.4 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

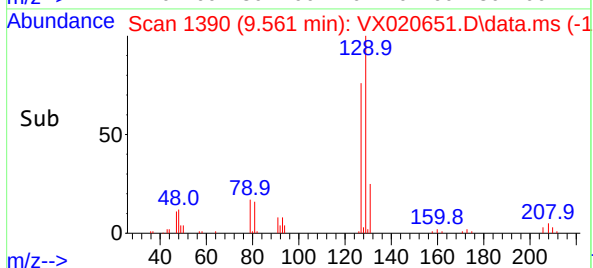
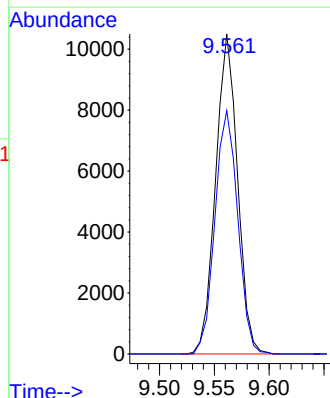
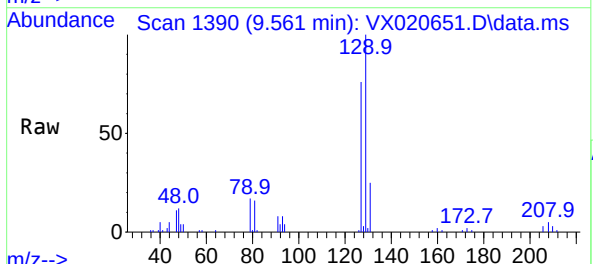
Manual Integrations
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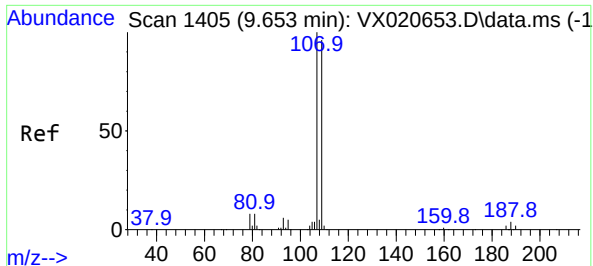
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#60
Dibromochloromethane
Concen: 5.32 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. -0.000 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52

Tgt Ion: 129 Resp: 14619
Ion Ratio Lower Upper
129 100
127 79.2 38.4 115.2





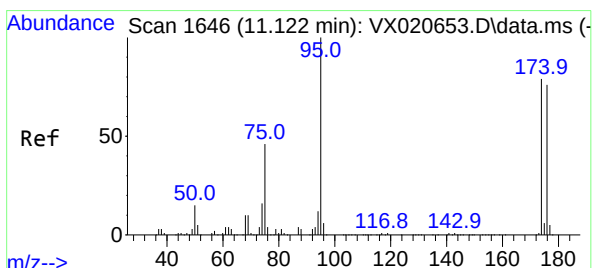
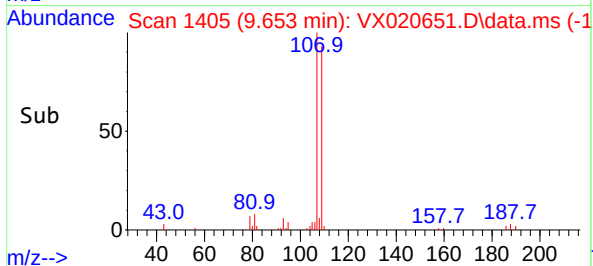
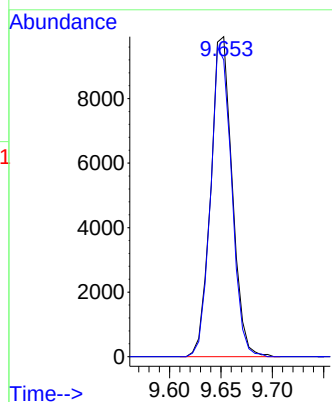
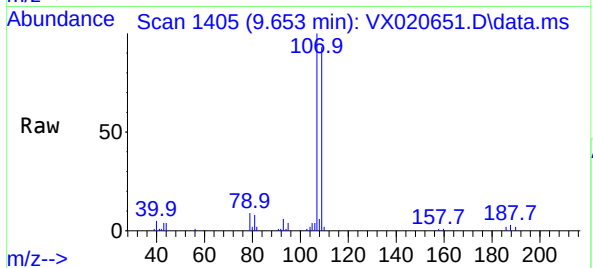
#61
1,2-Dibromoethane
Concen: 5.55 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52

Tgt Ion:107 Resp: 14445
Ion Ratio Lower Upper
107 100
109 94.7 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

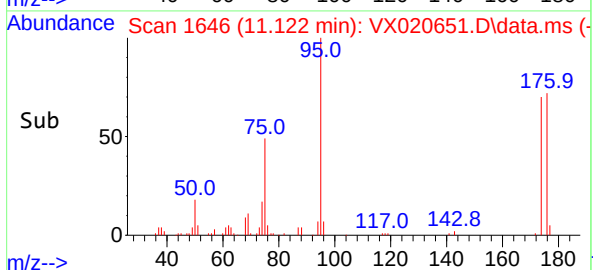
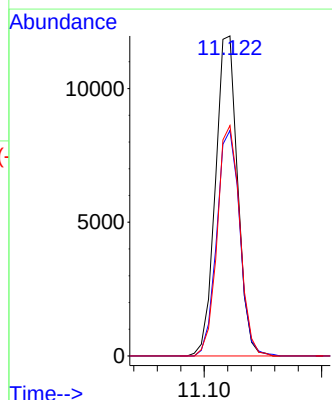
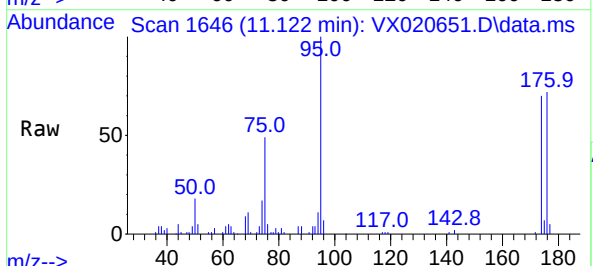
Manual Integrations
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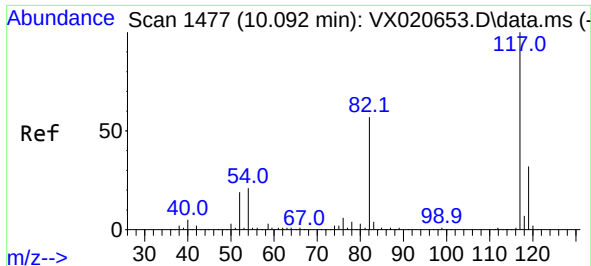
MMDadoda
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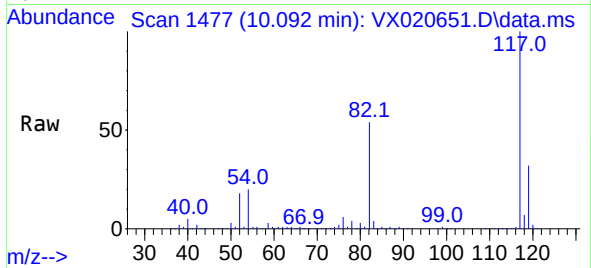
#62
4-Bromofluorobenzene
Concen: 5.26 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52

Tgt Ion: 95 Resp: 15705
Ion Ratio Lower Upper
95 100
174 72.9 0.0 154.6
176 73.0 0.0 155.8

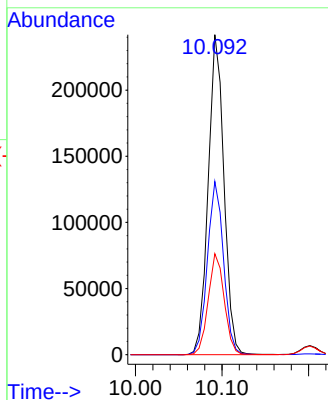
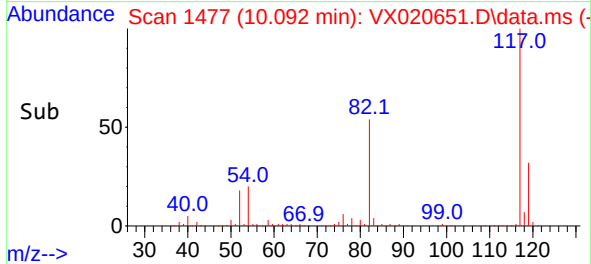




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52



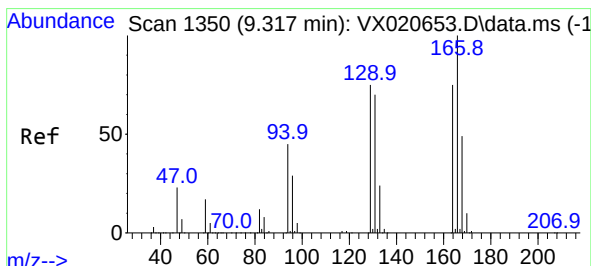
Tgt Ion:117 Resp: 305516
Ion Ratio Lower Upper
117 100
82 54.1 47.4 71.2
119 31.6 26.6 39.8



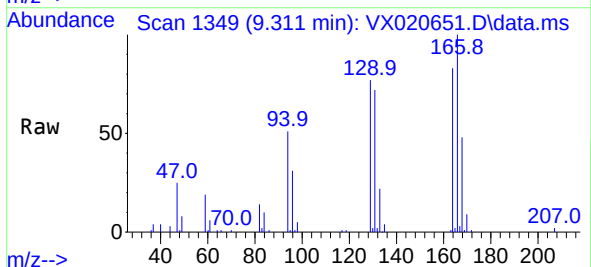
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

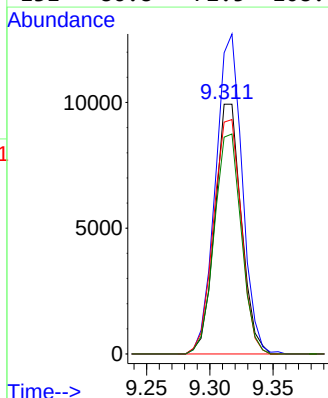
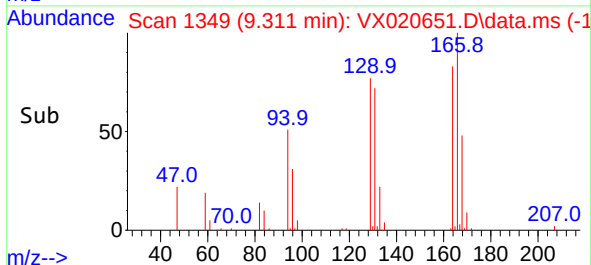
MMDadoda
1/20/2021 5:42:16 PM

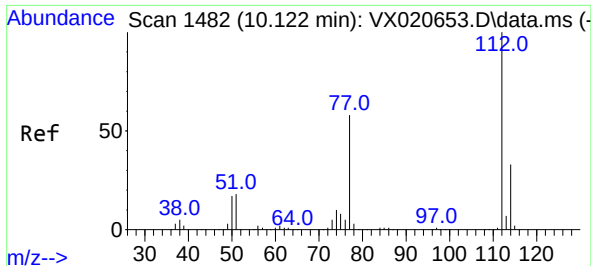


#64
Tetrachloroethene
Concen: 5.31 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.006 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52

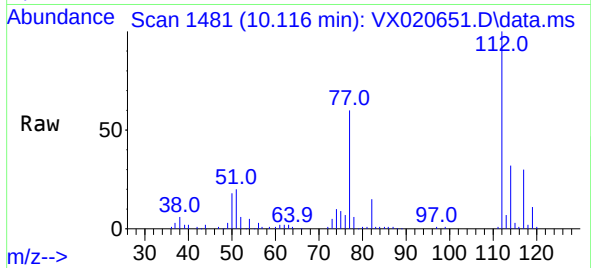


Tgt Ion:164 Resp: 14425
Ion Ratio Lower Upper
164 100
166 120.6 103.4 155.2
129 92.8 70.8 106.2
131 86.8 72.5 108.7

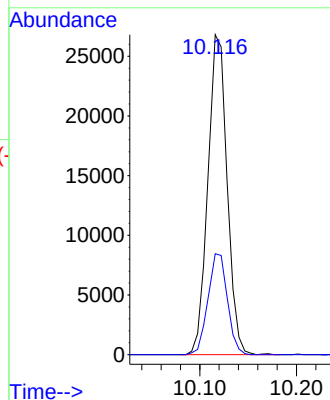
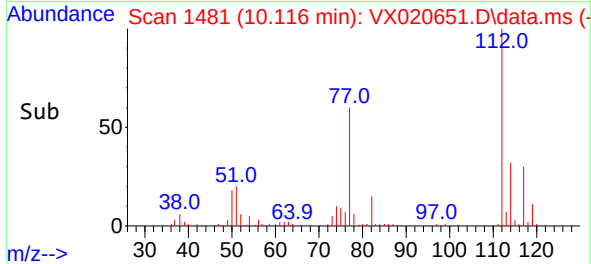




#65
Chlorobenzene
Concen: 5.74 ug/l
RT: 10.116 min Scan# 1481
Delta R.T. -0.006 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52



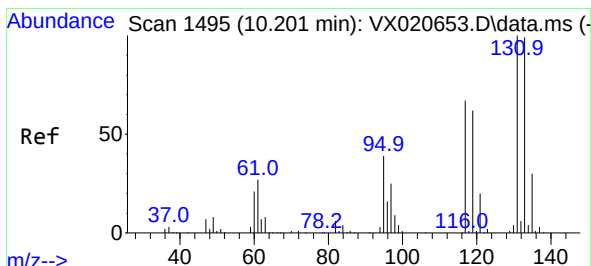
Tgt Ion:112 Resp: 37144
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6



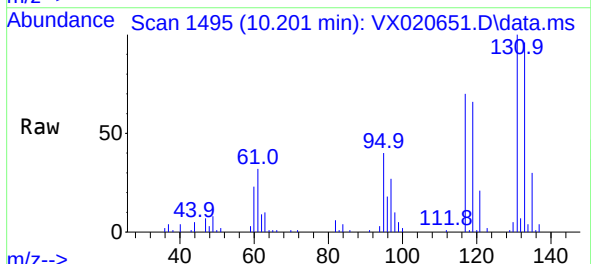
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

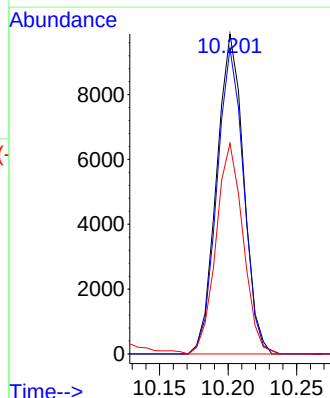
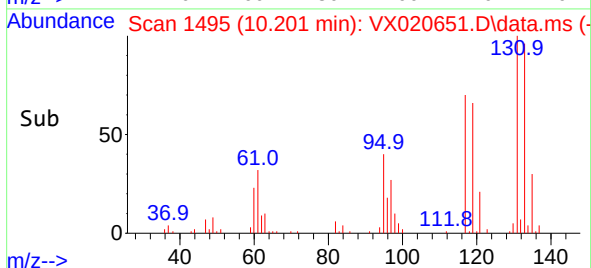
MMDadoda
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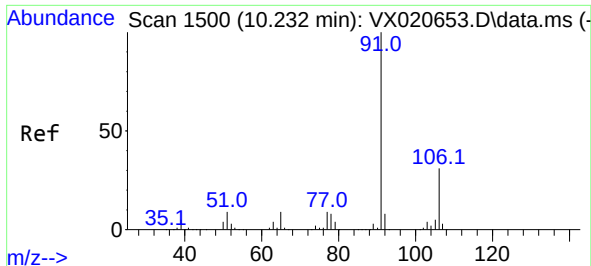


#66
1,1,1,2-Tetrachloroethane
Concen: 5.44 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. -0.000 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52

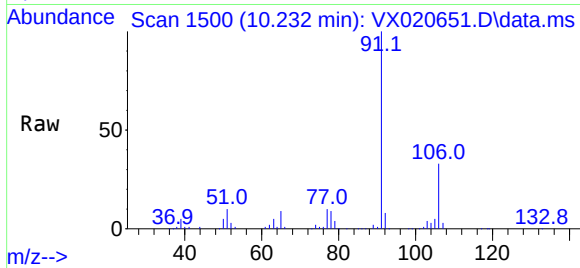


Tgt Ion:131 Resp: 13529
Ion Ratio Lower Upper
131 100
133 94.2 47.7 143.1
119 65.8 32.1 96.5

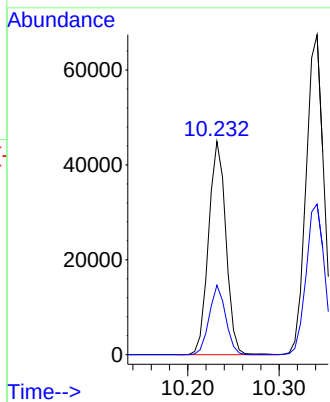
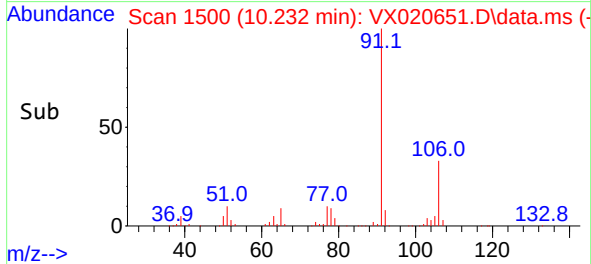




#67
Ethyl Benzene
Concen: 5.43 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52



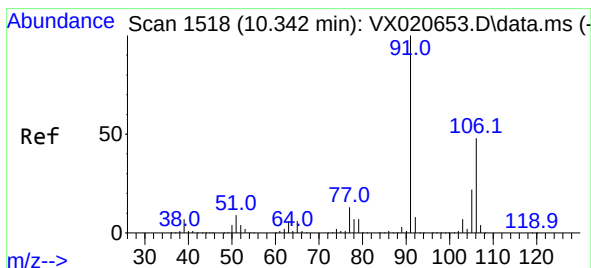
Tgt Ion: 91 Resp: 59058
Ion Ratio Lower Upper
91 100
106 32.6 24.6 37.0



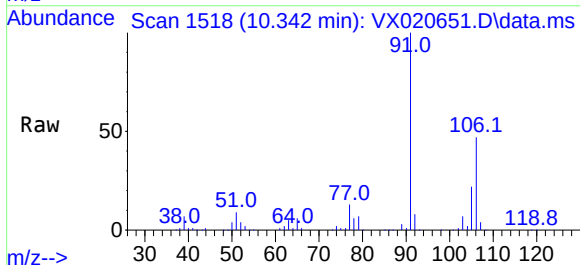
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

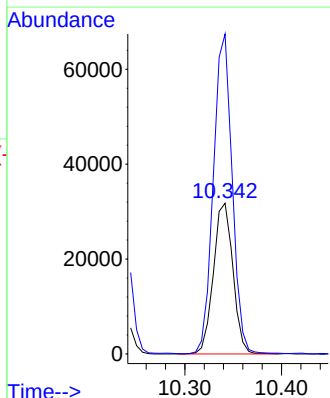
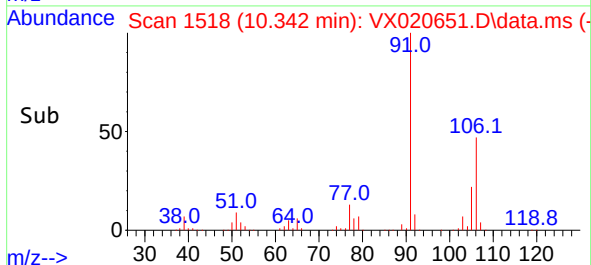
MMDadoda
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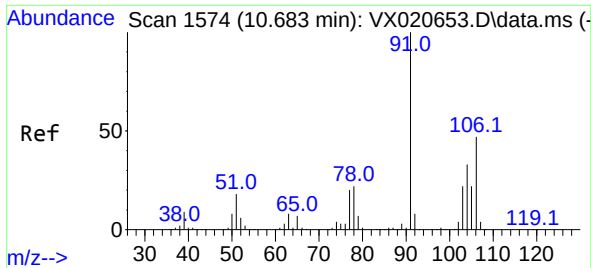


#68
m/p-Xylenes
Concen: 10.78 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52



Tgt Ion: 106 Resp: 44510
Ion Ratio Lower Upper
106 100
91 204.4 162.8 244.2





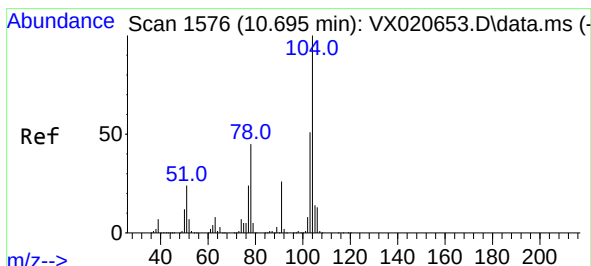
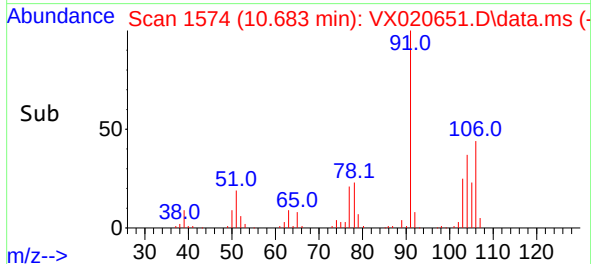
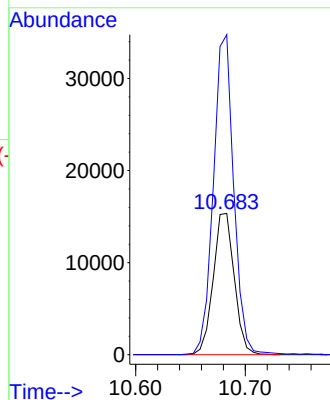
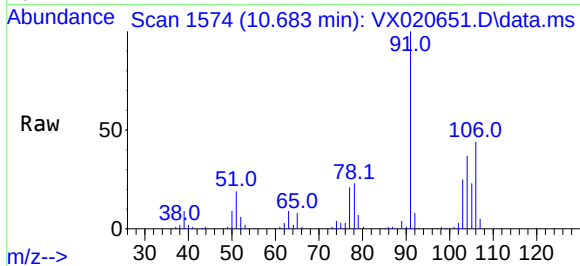
#69
o-Xylene
Concen: 5.35 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 20522
Ion Ratio Lower Upper
106 100
91 219.5 108.1 324.2

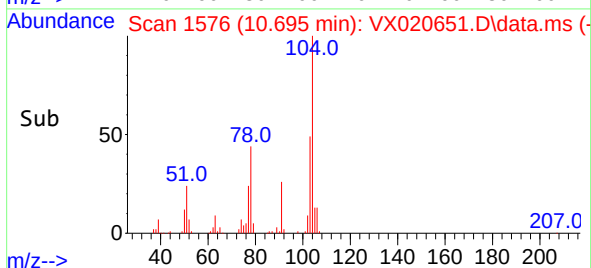
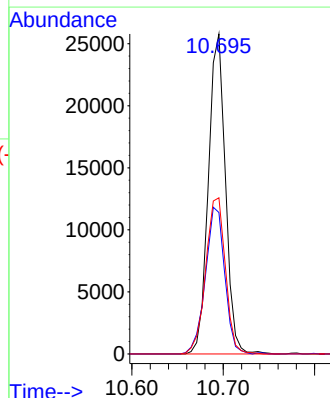
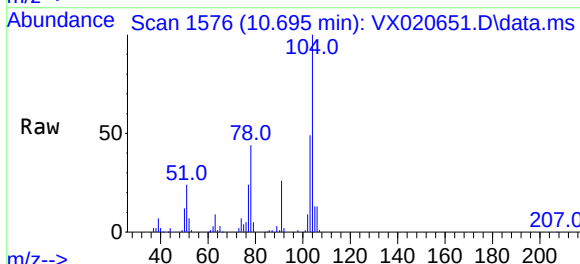
Manual Integrations
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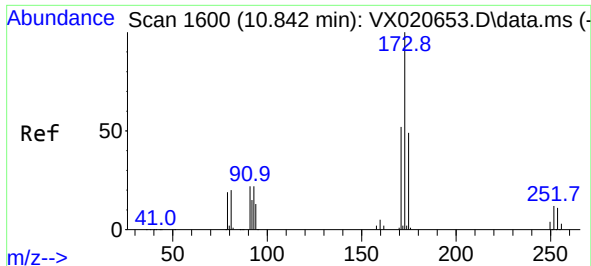
MMDadoda
1/20/2021 5:42:16 PM



#70
Styrene
Concen: 5.12 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. -0.000 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52

Tgt Ion:104 Resp: 33374
Ion Ratio Lower Upper
104 100
78 51.9 40.0 60.0
103 56.3 43.4 65.0





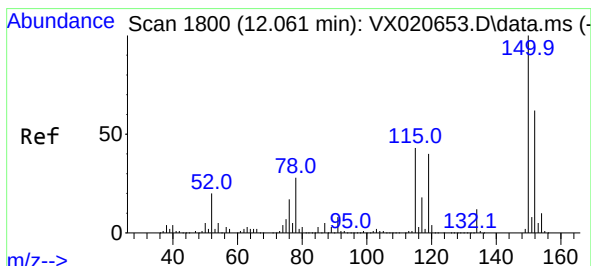
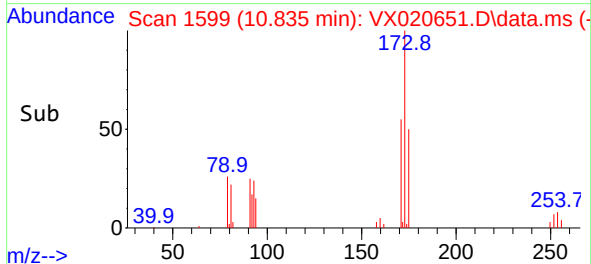
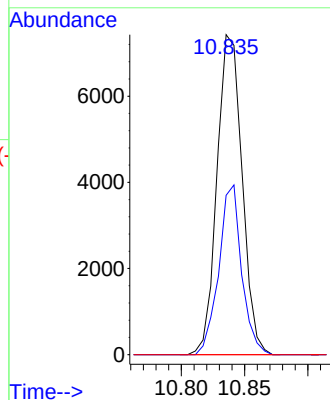
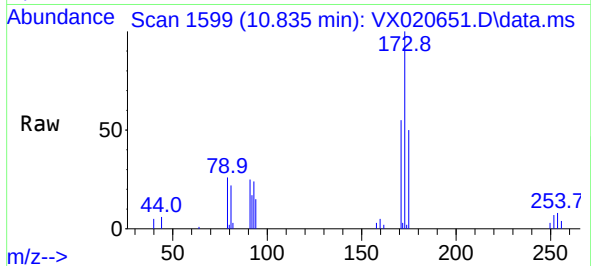
#71
Bromoform
Concen: 5.18 ug/l
RT: 10.835 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52

Tgt Ion:173 Resp: 10247
Ion Ratio Lower Upper
173 100
175 48.2 23.9 71.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

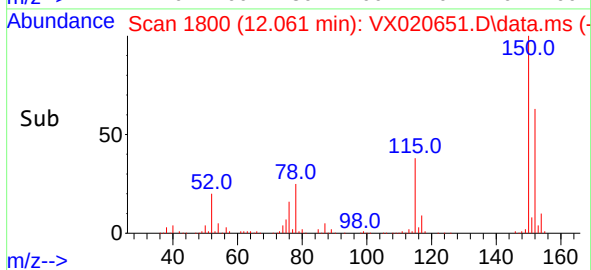
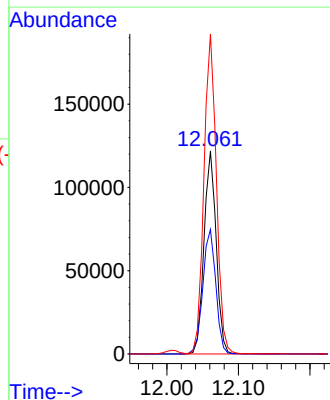
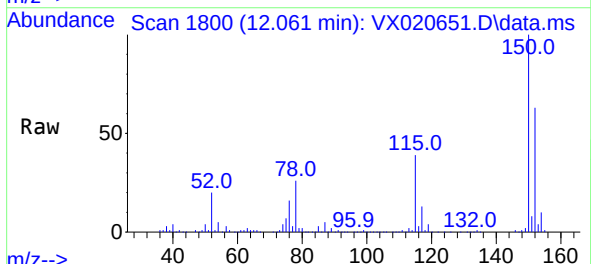
Manual Integrations
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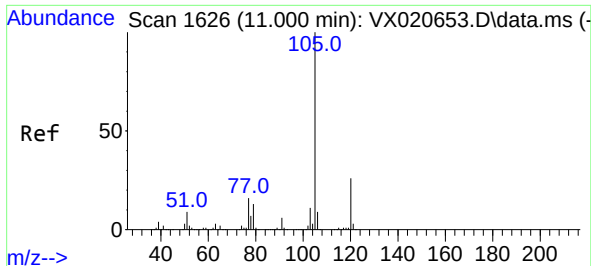
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52

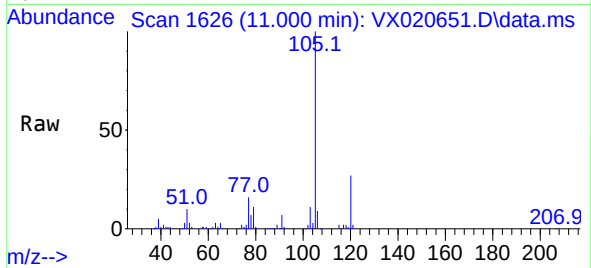
Tgt Ion:152 Resp: 144495
Ion Ratio Lower Upper
152 100
115 65.1 41.1 123.3
150 161.0 0.0 349.0





#73
Isopropylbenzene
Concen: 5.53 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52

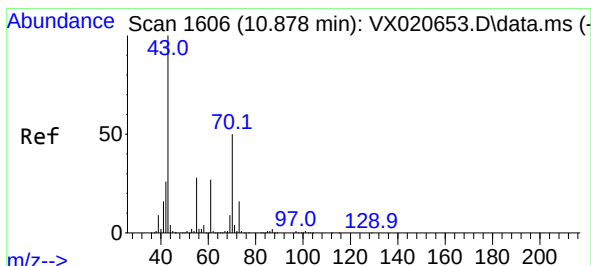
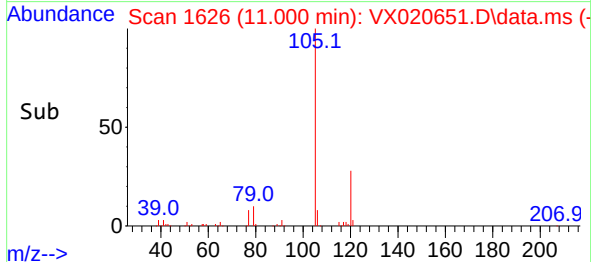
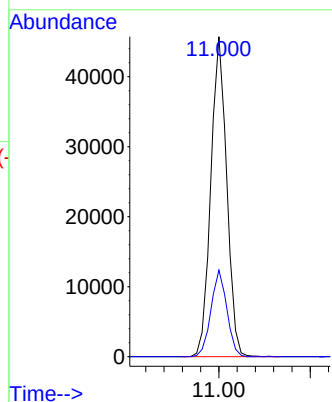
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



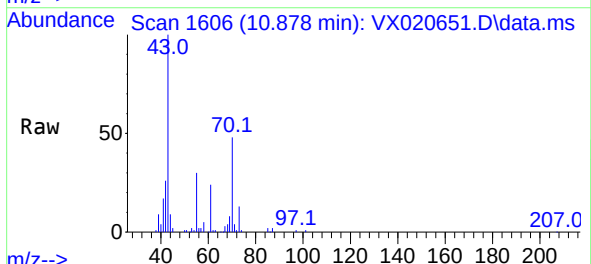
Tgt Ion: 105 Resp: 54973
Ion Ratio Lower Upper
105 100
120 26.9 13.2 39.6

Manual Integrations
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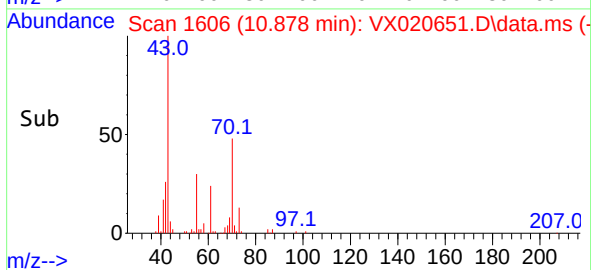
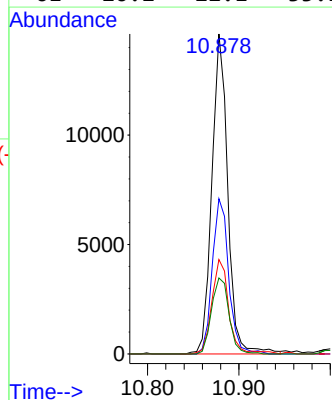
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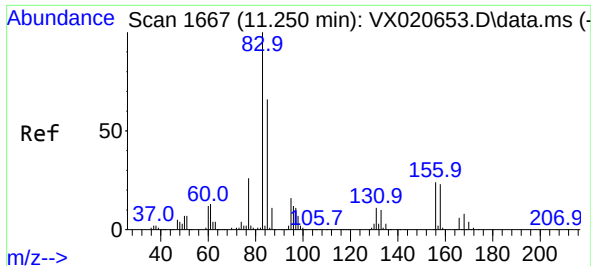


#74
N-ethyl acetate
Concen: 5.63 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52



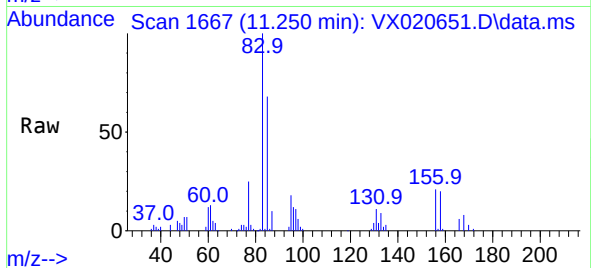
Tgt Ion: 43 Resp: 17685
Ion Ratio Lower Upper
43 100
70 50.2 39.0 58.6
55 31.5 21.5 32.3
61 26.2 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 6.43 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52

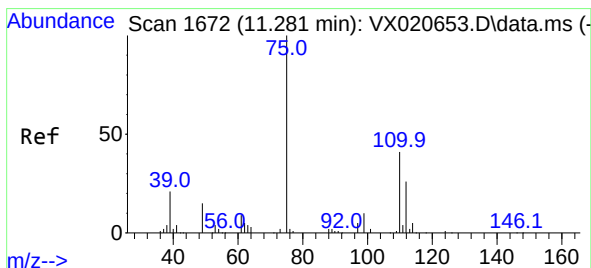
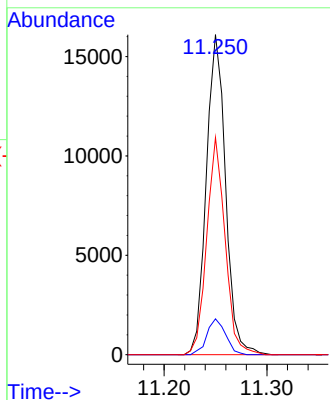
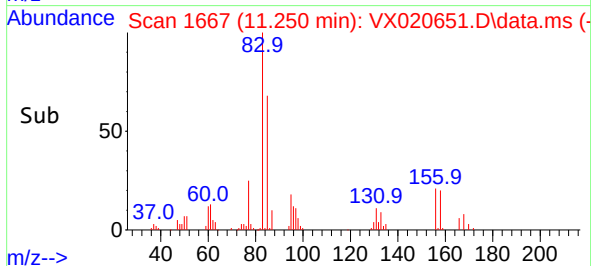
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



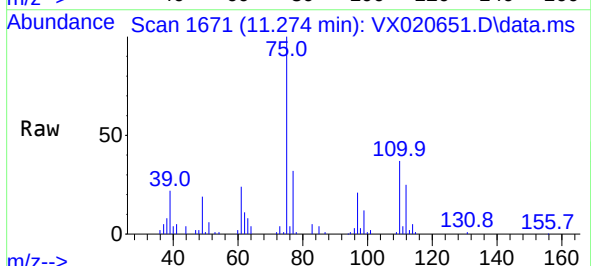
Tgt Ion: 83 Resp: 20950
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.2
85 64.8 31.8 95.4

Manual Integrations
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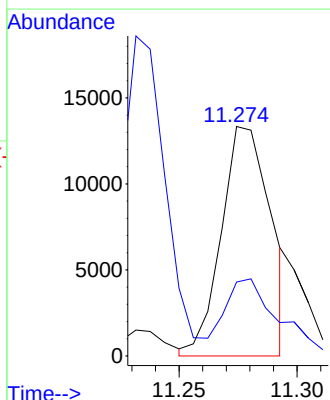
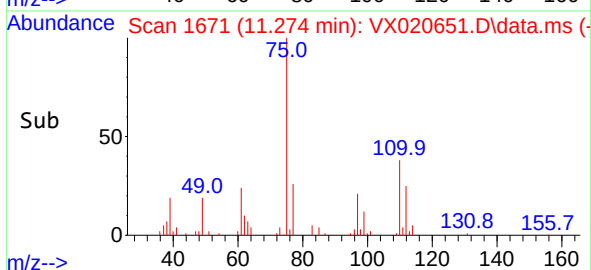
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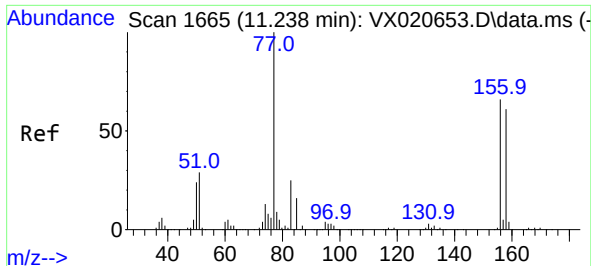


#76
1,2,3-Trichloropropane
Concen: 6.19 ug/l m
RT: 11.274 min Scan# 1671
Delta R.T. -0.006 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52

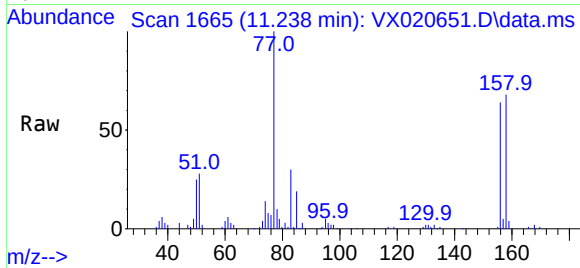


Tgt Ion: 75 Resp: 19406
Ion Ratio Lower Upper
75 100
77 36.5 19.1 57.5

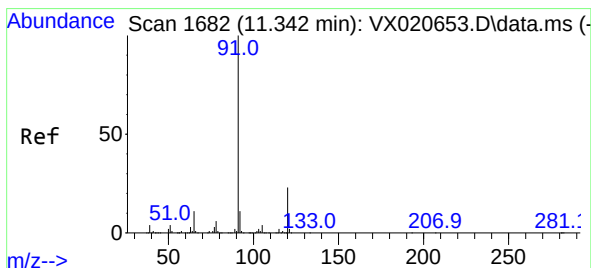
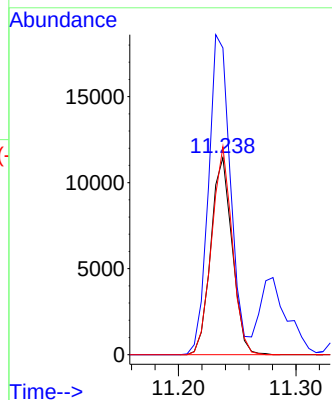
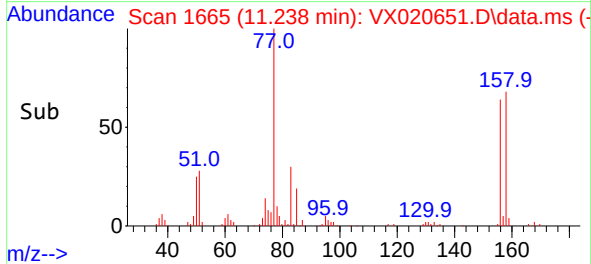




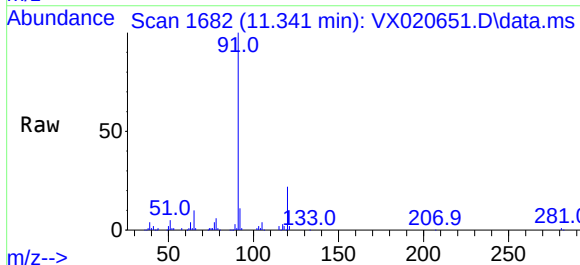
#77
Bromobenzene
Concen: 5.51 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52



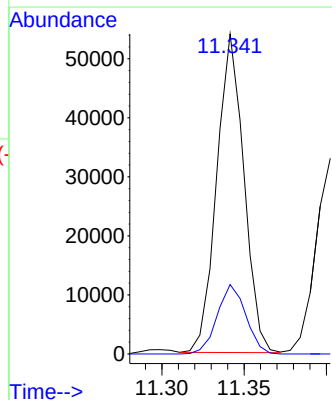
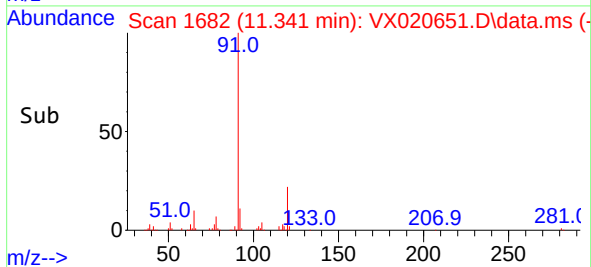
Tgt Ion: 156 Resp: 14517
Ion Ratio Lower Upper
156 100
77 167.6 82.8 248.6
158 101.6 49.1 147.4



#78
n-propylbenzene
Concen: 5.62 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52



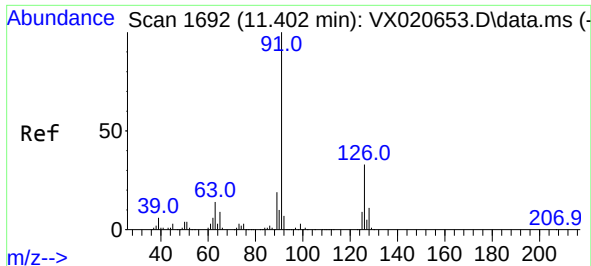
Tgt Ion: 91 Resp: 61969
Ion Ratio Lower Upper
91 100
120 22.9 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

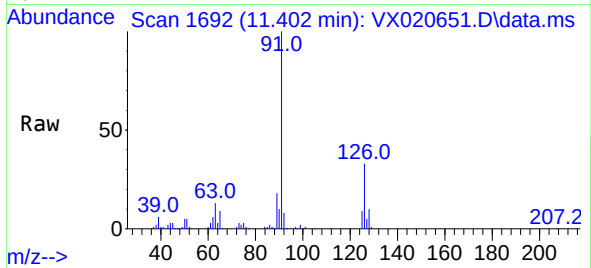
Manual Integrations
APPROVED

MMDadoda
1/20/2021 5:42:16 PM



#79
2-Chlorotoluene
Concen: 5.91 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. -0.000 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52

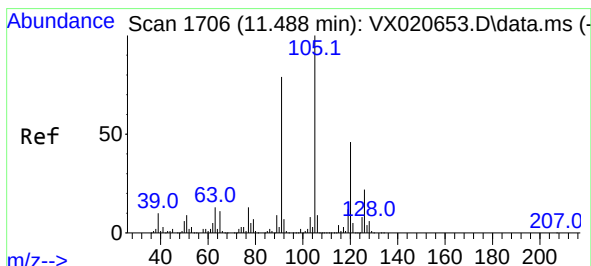
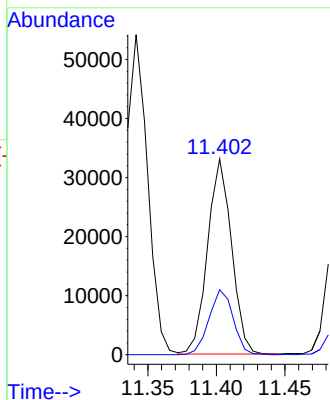
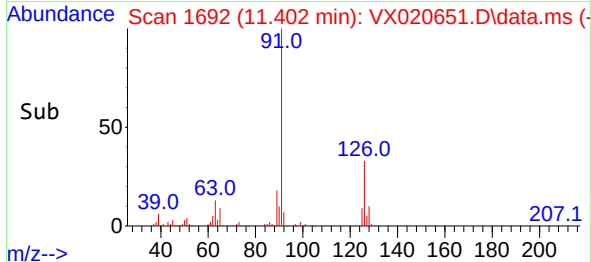
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



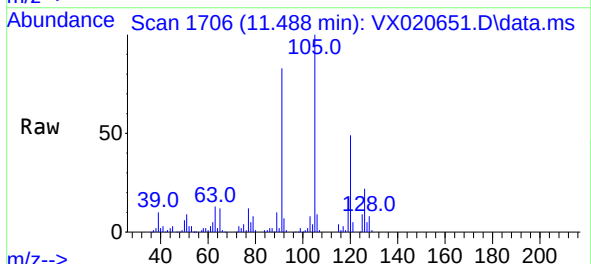
Tgt Ion: 91 Resp: 40270
Ion Ratio Lower Upper
91 100
126 33.5 16.6 49.8

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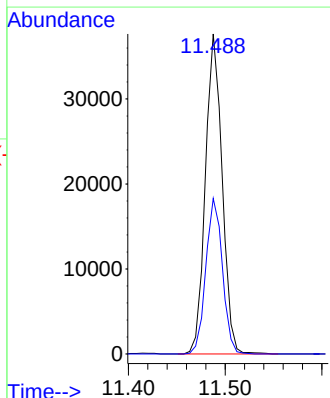
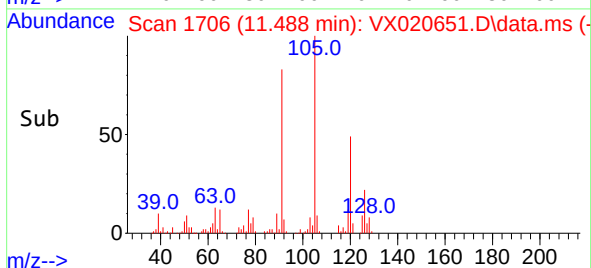
MMDadoda
1/20/2021 5:42:16 PM

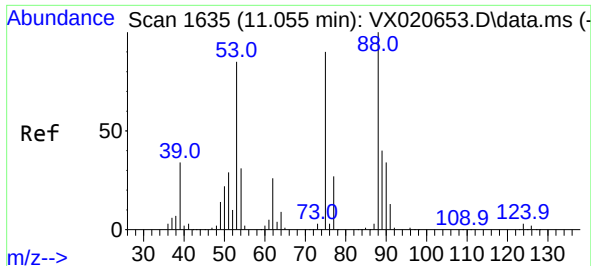


#80
1,3,5-Trimethylbenzene
Concen: 5.45 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52



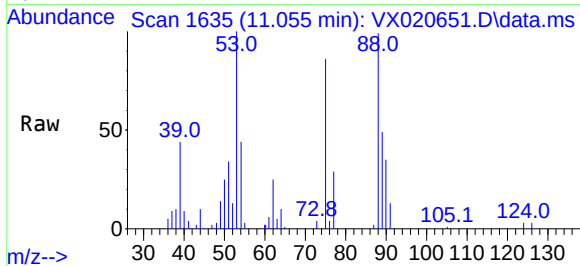
Tgt Ion: 105 Resp: 45446
Ion Ratio Lower Upper
105 100
120 48.1 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 5.11 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52

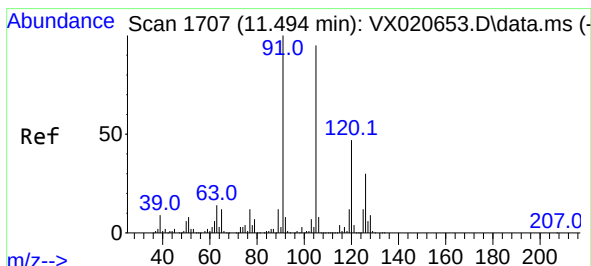
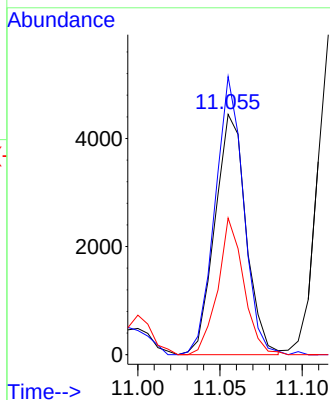
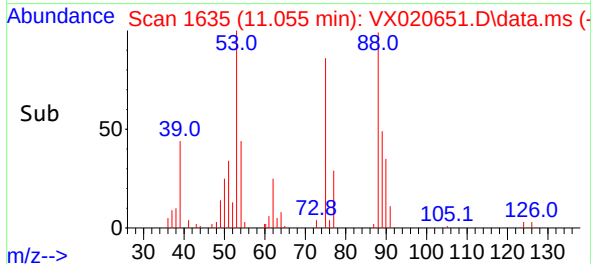
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



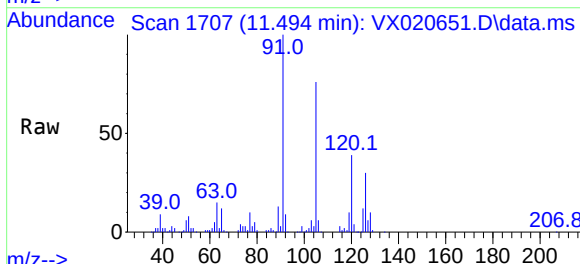
Tgt Ion: 75 Resp: 5850
Ion Ratio Lower Upper
75 100
53 106.4 74.5 111.7
89 47.5 37.9 56.9

Manual Integrations
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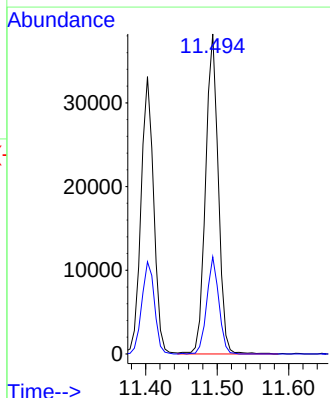
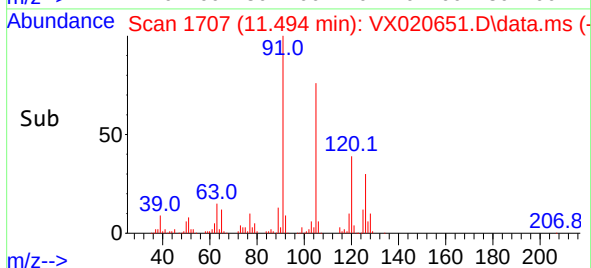
MMDadoda
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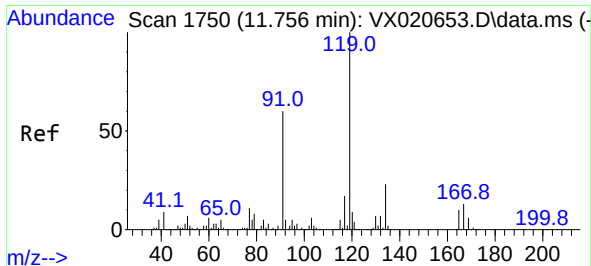


#82
4-Chlorotoluene
Concen: 5.85 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52



Tgt Ion: 91 Resp: 47181
Ion Ratio Lower Upper
91 100
126 28.8 14.9 44.5





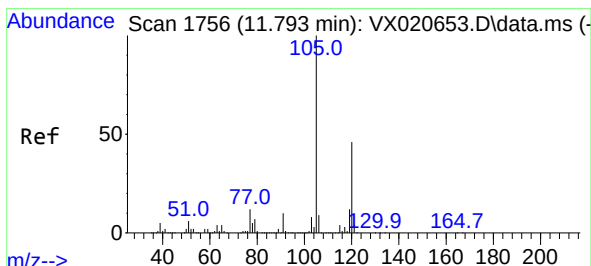
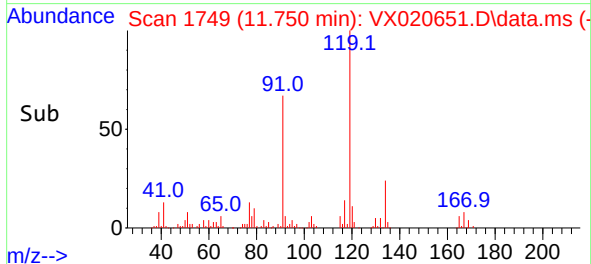
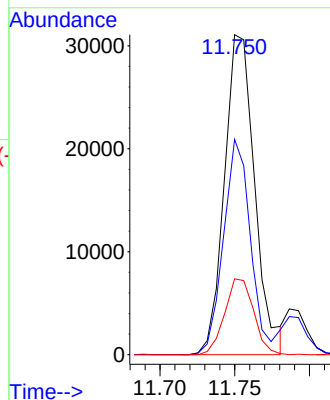
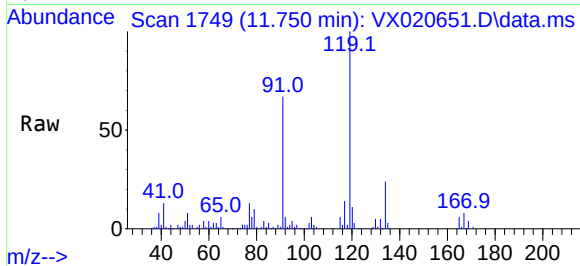
#83
tert-Butylbenzene
Concen: 5.49 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52

Tgt Ion:119 Resp: 43868
Ion Ratio Lower Upper
119 100
91 59.6 27.9 83.7
134 22.7 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

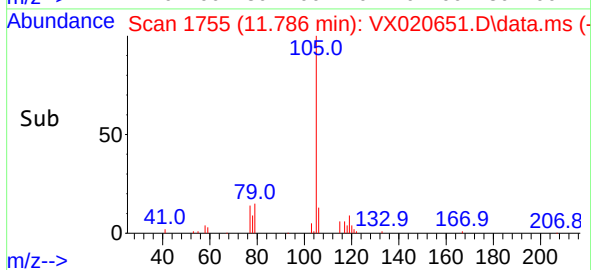
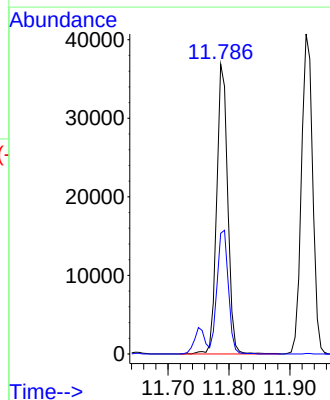
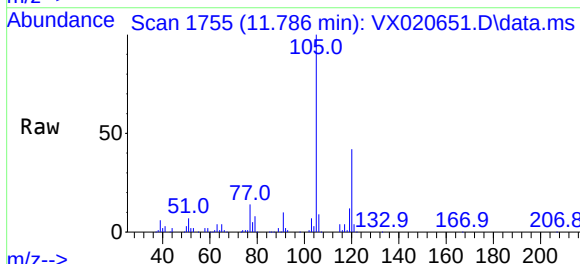
Manual Integrations
APPROVED

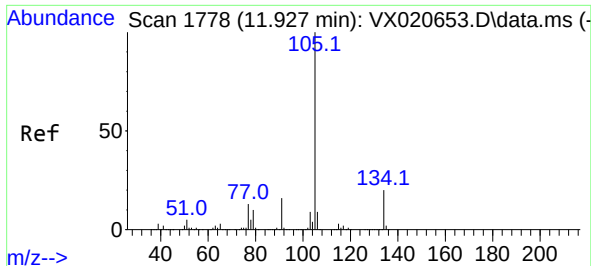
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1/20/2021 5:42:16 PM



#84
1,2,4-Trimethylbenzene
Concen: 5.58 ug/l
RT: 11.786 min Scan# 1755
Delta R.T. -0.006 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52

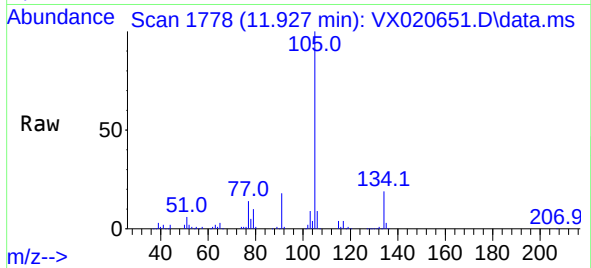
Tgt Ion:105 Resp: 46246
Ion Ratio Lower Upper
105 100
120 43.8 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 5.58 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020651.D
 Acq: 19 Jan 2021 10:52

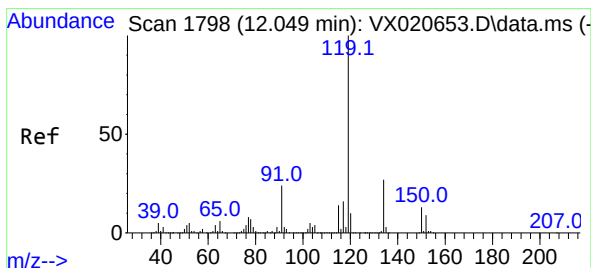
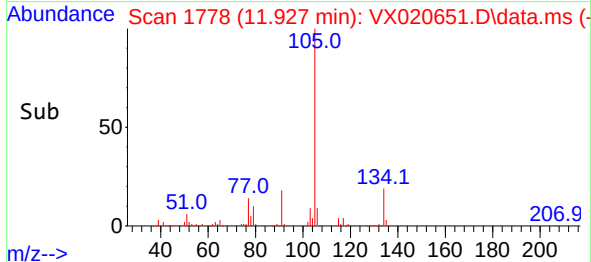
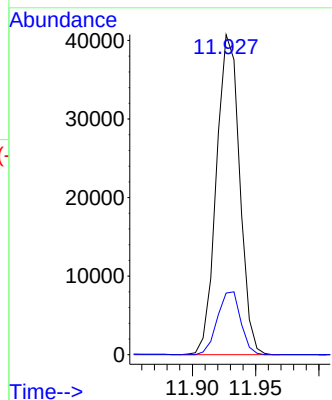
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005



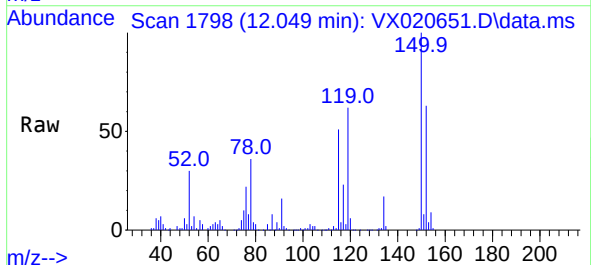
Tgt Ion:105 Resp: 51957
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.0 29.8

Manual Integrations
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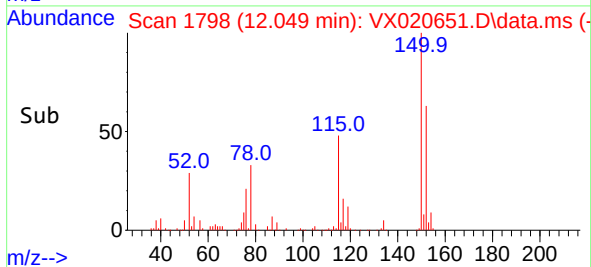
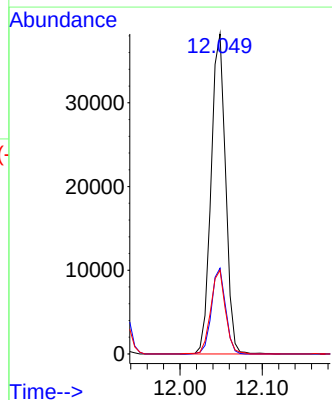
MMDadoda
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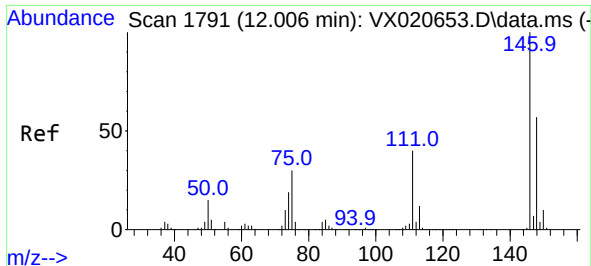


#86
 p-Isopropyltoluene
 Concen: 5.44 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. -0.000 min
 Lab File: VX020651.D
 Acq: 19 Jan 2021 10:52



Tgt Ion:119 Resp: 46855
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 26.5 11.7 35.0





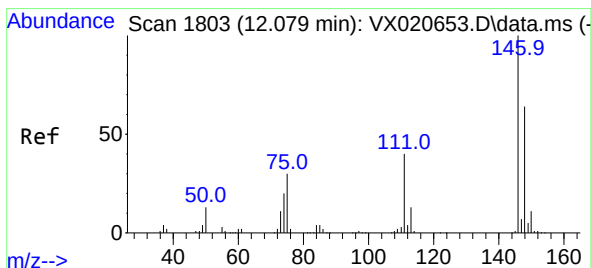
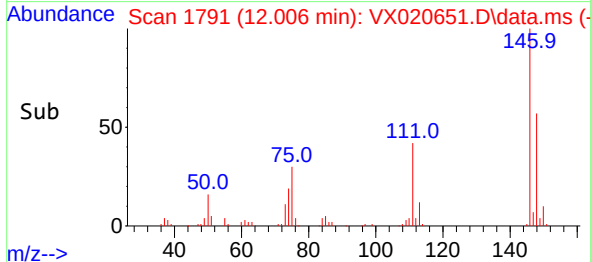
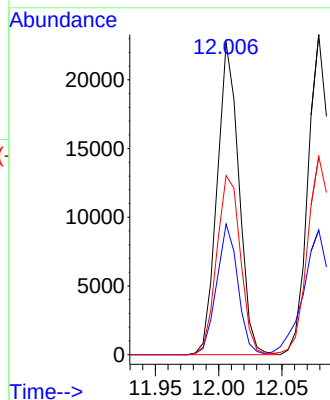
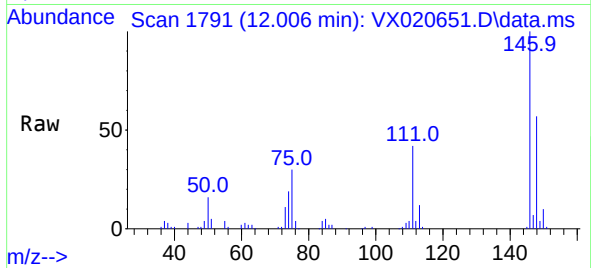
#87
1,3-Dichlorobenzene
Concen: 5.63 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52

Tgt Ion:146 Resp: 27150
Ion Ratio Lower Upper
146 100
111 40.9 20.2 60.5
148 62.6 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

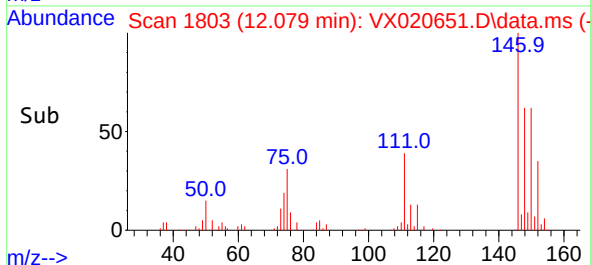
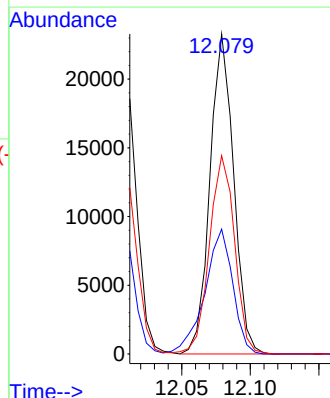
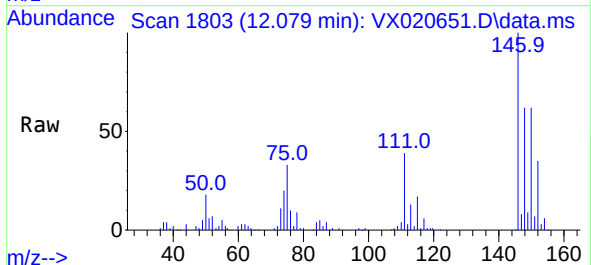
Manual Integrations
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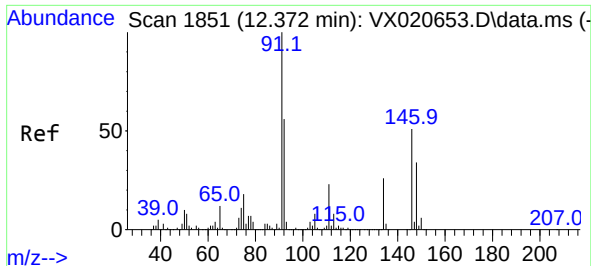
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1/20/2021 5:42:16 PM



#88
1,4-Dichlorobenzene
Concen: 5.67 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52

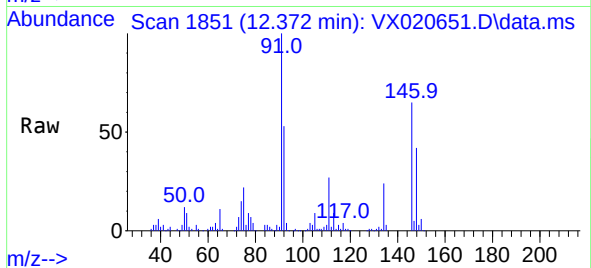
Tgt Ion:146 Resp: 27973
Ion Ratio Lower Upper
146 100
111 46.2 19.6 58.8
148 66.0 31.6 95.0





#89
n-Butylbenzene
Concen: 5.26 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52

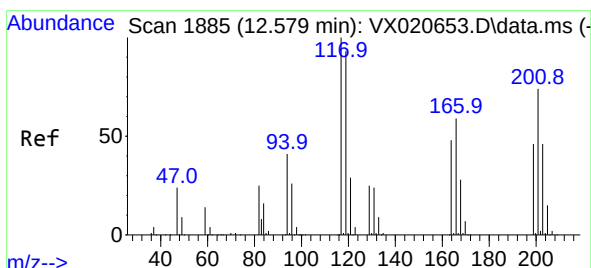
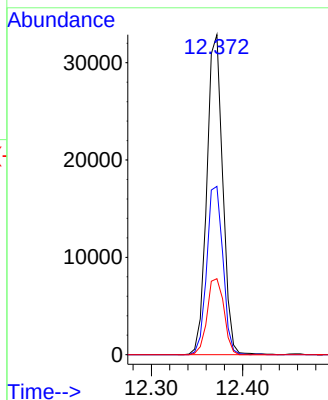
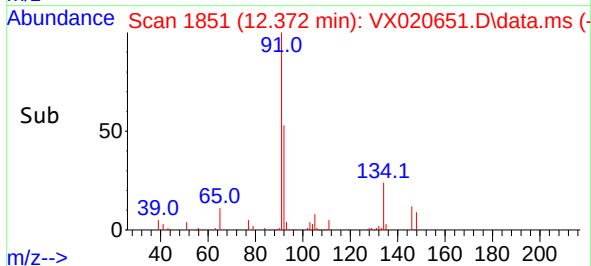
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



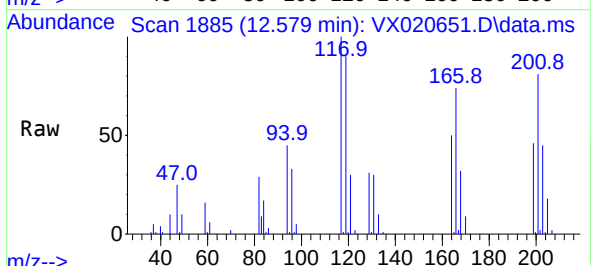
Tgt Ion: 91 Resp: 39667
Ion Ratio Lower Upper
91 100
92 53.3 27.4 82.0
134 25.1 13.2 39.5

Manual Integrations
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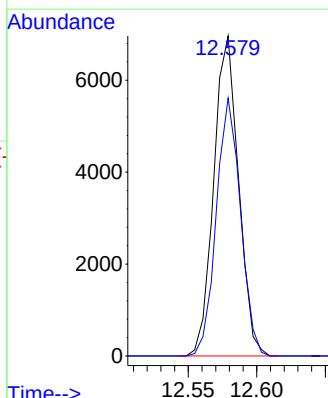
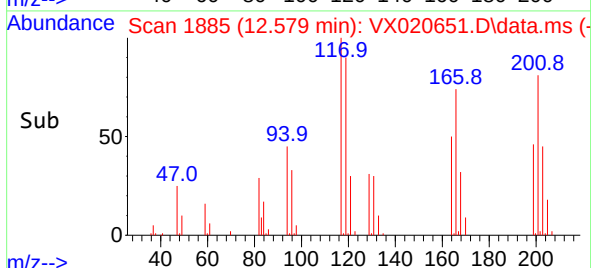
MMDadoda
1/20/2021 5:42:16 PM

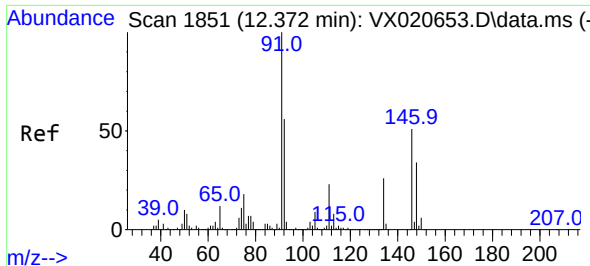


#90
Hexachloroethane
Concen: 5.38 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52



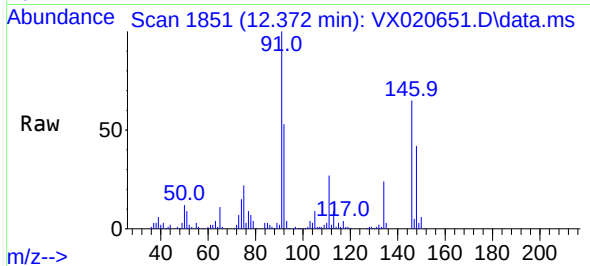
Tgt Ion: 117 Resp: 8754
Ion Ratio Lower Upper
117 100
201 78.7 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 5.47 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52

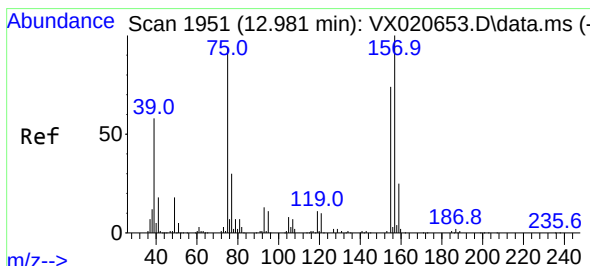
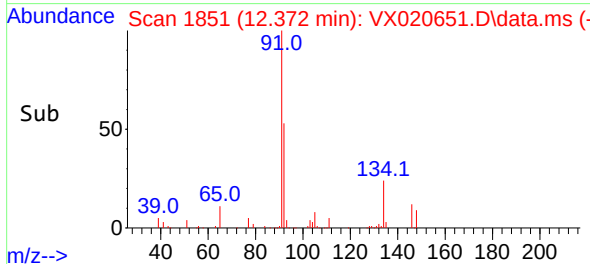
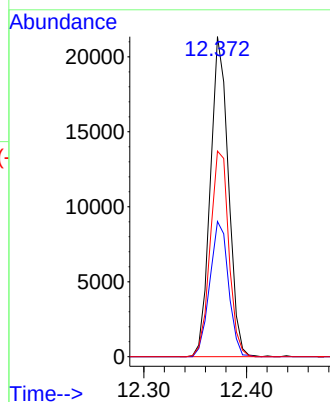
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



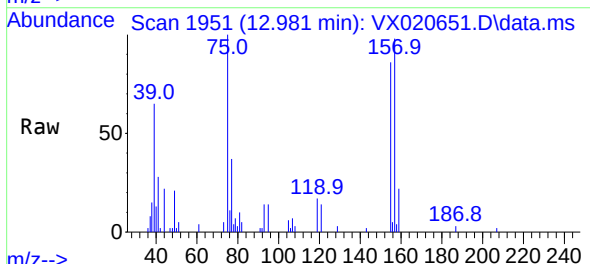
Tgt Ion:146 Resp: 26004
Ion Ratio Lower Upper
146 100
111 43.7 20.8 62.2
148 66.1 31.9 95.5

Manual Integrations
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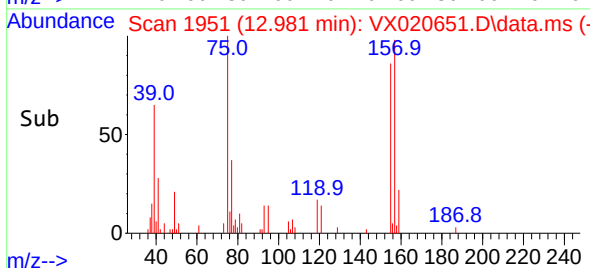
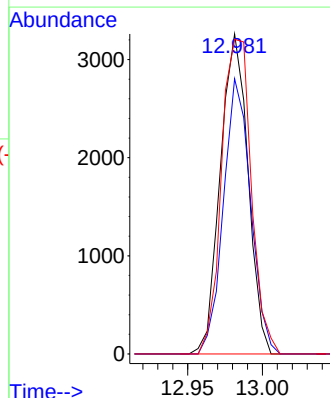
MMDadoda
1/20/2021 5:42:16 PM

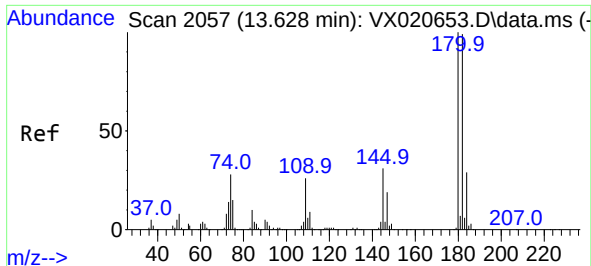


#92
1,2-Dibromo-3-Chloropropane
Concen: 5.44 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52

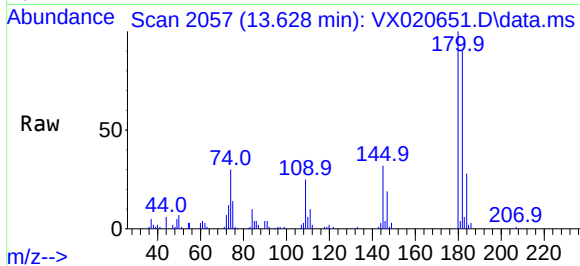


Tgt Ion: 75 Resp: 4192
Ion Ratio Lower Upper
75 100
155 84.4 45.3 135.9
157 105.9 57.7 173.1

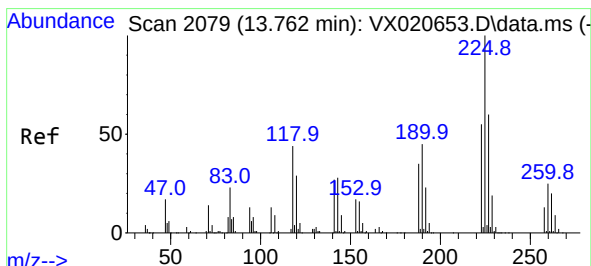
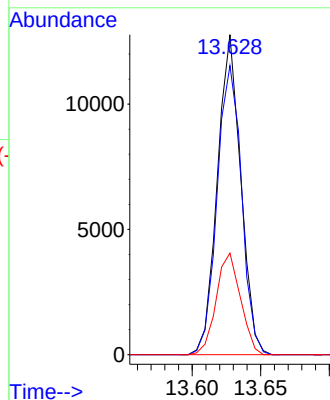
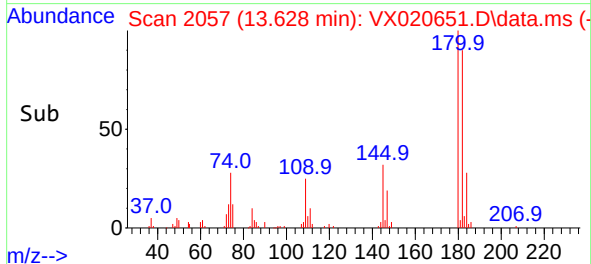




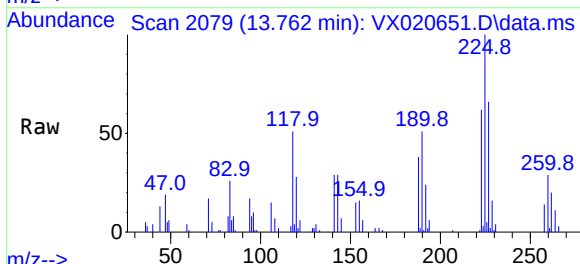
#93
1,2,4-Trichlorobenzene
Concen: 4.81 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52



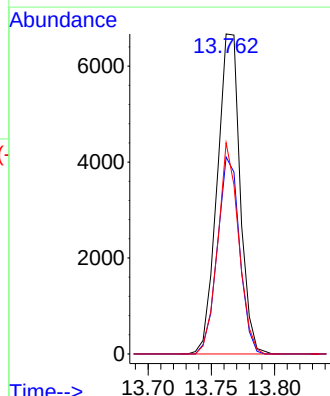
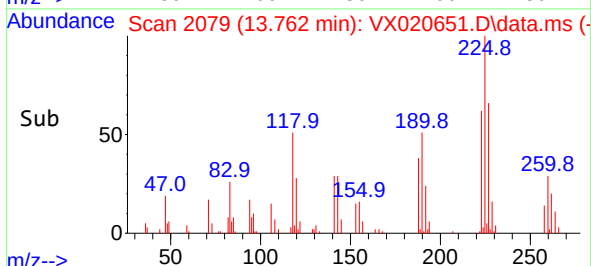
Tgt Ion:180 Resp: 15129
Ion Ratio Lower Upper
180 100
182 94.4 47.7 143.1
145 33.0 15.0 45.0



#94
Hexachlorobutadiene
Concen: 4.97 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.000 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52



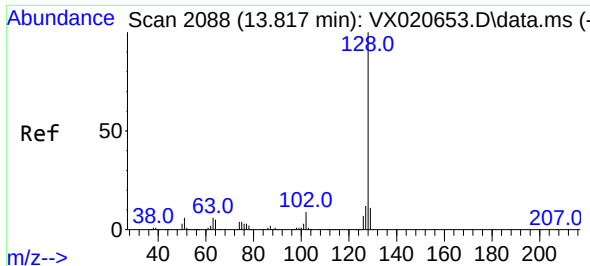
Tgt Ion:225 Resp: 8379
Ion Ratio Lower Upper
225 100
223 59.5 31.1 93.2
227 60.2 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

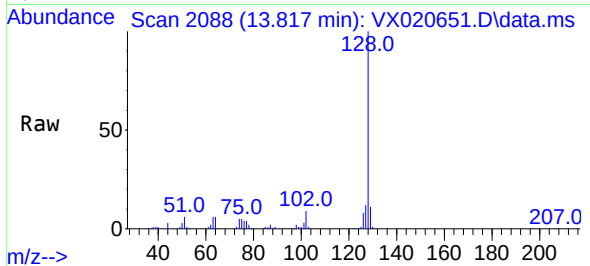
Manual Integrations
APPROVED

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1/20/2021 5:42:16 PM



#95
Naphthalene
Concen: 4.34 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52

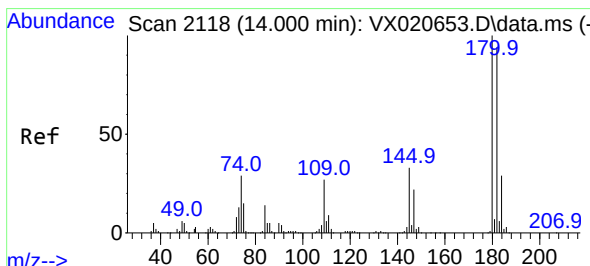
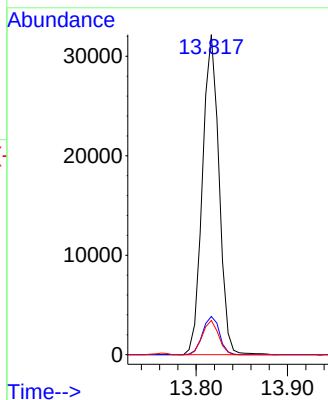
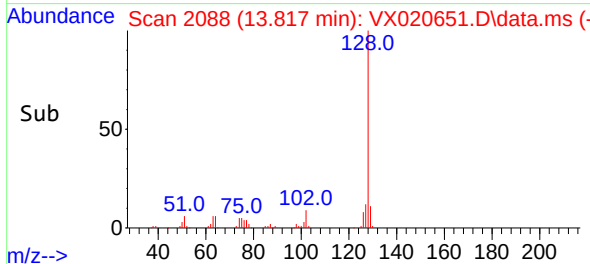
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



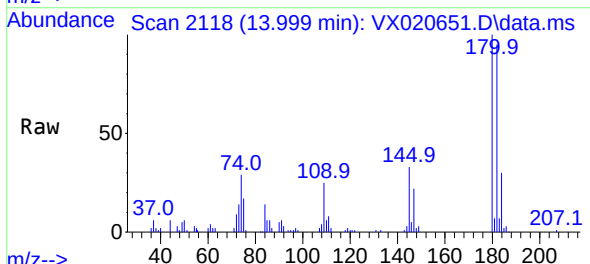
Tgt Ion:	128	Resp:	40408
Ion Ratio	100	Lower	Upper
128	100		
127	12.2	10.3	15.5
129	10.5	8.8	13.2

Manual Integrations
APPROVED

MMDadoda
1/20/2021 5:42:16 PM



#96
1,2,3-Trichlorobenzene
Concen: 4.76 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VX020651.D
Acq: 19 Jan 2021 10:52



Tgt Ion:	180	Resp:	15234
Ion Ratio	100	Lower	Upper
180	100		
182	93.9	47.6	142.9
145	33.2	16.1	48.3

