

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012521\
 Data File : VX020716.D
 Acq On : 25 Jan 2021 10:39
 Operator : JC/SP
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Manual Integrations
 APPROVED

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 1/27/2021 1:15:43 PM

Quant Time: Jan 25 11:58:53 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 11:57:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	305025	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	493291	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	464287	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	237684	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	23220	5.58	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	11.16%#
35) Dibromofluoromethane	5.458	113	18194	5.35	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	10.70%#
50) Toluene-d8	8.695	98	67378	5.51	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	11.02%#
62) 4-Bromofluorobenzene	11.116	95	24792	5.31	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	10.62%#

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.185	85	17190	4.08	ug/l	98
3) Chloromethane	1.313	50	19951	4.73	ug/l	99
4) Vinyl Chloride	1.392	62	20406	4.74	ug/l	96
5) Bromomethane	1.624	94	10520	5.33	ug/l	93
6) Chloroethane	1.703	64	12283	4.08	ug/l	98
7) Trichlorofluoromethane	1.910	101	29832	4.85	ug/l	96
8) Diethyl Ether	2.166	74	10902	4.99	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.361	101	15044	4.56	ug/l	99
10) Methyl Iodide	2.483	142	17944	4.03	ug/l	96
11) Tert butyl alcohol	3.014	59	19756	26.10	ug/l	100
12) 1,1-Dichloroethene	2.355	96	14891	4.64	ug/l	93
13) Acrolein	2.270	56	11559	24.84	ug/l	96
14) Allyl chloride	2.703	41	27668	5.51	ug/l	92
15) Acrylonitrile	3.111	53	48740	26.20	ug/l	98
16) Acetone	2.416	43	38255	23.74	ug/l	99
17) Carbon Disulfide	2.544	76	45812	4.93	ug/l	99
18) Methyl Acetate	2.745	43	19750	5.24	ug/l	100
19) Methyl tert-butyl Ether	3.166	73	54177	5.01	ug/l	97
20) Methylene Chloride	2.831	84	20838	5.28	ug/l	93
21) trans-1,2-Dichloroethene	3.142	96	18317	5.03	ug/l	96
22) Diisopropyl ether	3.818	45	54844	5.48	ug/l	97
23) Vinyl Acetate	3.782	43	217494	25.66	ug/l	98
24) 1,1-Dichloroethane	3.666	63	34378	5.35	ug/l	95
25) 2-Butanone	4.629	43	60805	25.53	ug/l	98
26) 2,2-Dichloropropane	4.544	77	26349	4.88	ug/l	100
27) cis-1,2-Dichloroethene	4.562	96	20553	4.99	ug/l	95
28) Bromochloromethane	4.977	49	15716	5.89	ug/l	92
29) Tetrahydrofuran	5.086	42	38321	25.67	ug/l	95
30) Chloroform	5.166	83	36156	5.30	ug/l	97
31) Cyclohexane	5.538	56	26786	4.89	ug/l	96
32) 1,1,1-Trichloroethane	5.452	97	30707	5.12	ug/l	100
36) 1,1-Dichloropropene	5.763	75	25630	5.18	ug/l	99
37) Ethyl Acetate	4.788	43	21891	4.76	ug/l	98
38) Carbon Tetrachloride	5.751	117	27293	5.15	ug/l	94
39) Methylcyclohexane	7.427	83	27974	4.97	ug/l	97
40) Benzene	6.104	78	77598	5.32	ug/l	99
41) Methacrylonitrile	5.001	41	13096	5.23	ug/l	97

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 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.153	62	27784	5.11	ug/l	99
43) Isopropyl Acetate	6.403	43	36919	5.17	ug/l	97
44) Trichloroethene	7.184	130	20439	5.18	ug/l	100
45) 1,2-Dichloropropane	7.488	63	20590	5.58	ug/l	97
46) Dibromomethane	7.635	93	13551	5.14	ug/l	99
47) Bromodichloromethane	7.872	83	28440	5.33	ug/l	92
48) Methyl methacrylate	7.744	41	18413	5.19	ug/l	96
49) 1,4-Dioxane	7.714	88	8895	109.05	ug/l	93
51) 4-Methyl-2-Pentanone	8.616	43	116622	25.99	ug/l	96
52) Toluene	8.763	92	48100	5.36	ug/l	98
53) t-1,3-Dichloropropene	9.019	75	27488	5.03	ug/l	94
54) cis-1,3-Dichloropropene	8.409	75	30487	5.07	ug/l	97
55) 1,1,2-Trichloroethane	9.195	97	19766	5.21	ug/l	97
56) Ethyl methacrylate	9.153	69	24279	4.86	ug/l	96
57) 1,3-Dichloropropane	9.348	76	33938	5.41	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.287	63	65830	24.19	ug/l	100
59) 2-Hexanone	9.470	43	84027	25.03	ug/l	95
60) Dibromochloromethane	9.561	129	21355	5.21	ug/l	98
61) 1,2-Dibromoethane	9.653	107	19742	5.07	ug/l	98
64) Tetrachloroethene	9.317	164	20146	5.44	ug/l	93
65) Chlorobenzene	10.116	112	52478	5.22	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.201	131	19830	5.23	ug/l	98
67) Ethyl Benzene	10.232	91	86770	5.08	ug/l	99
68) m/p-Xylenes	10.342	106	65354	10.29	ug/l	99
69) o-Xylene	10.683	106	30011	4.92	ug/l	97
70) Styrene	10.695	104	50428	4.96	ug/l	99
71) Bromoform	10.835	173	14646	4.93	ug/l #	93
73) Isopropylbenzene	11.000	105	83158	4.94	ug/l	99
74) N-ethyl acetate	10.878	43	28539	4.72	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.250	83	29905	4.99	ug/l	98
76) 1,2,3-Trichloropropane	11.274	75	28786m	5.07	ug/l	
77) Bromobenzene	11.238	156	21384	4.98	ug/l	98
78) n-propylbenzene	11.341	91	93601	4.85	ug/l	99
79) 2-Chlorotoluene	11.402	91	61024	5.14	ug/l	98
80) 1,3,5-Trimethylbenzene	11.488	105	68975	4.88	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.055	75	8493	4.33	ug/l	95
82) 4-Chlorotoluene	11.494	91	69244	4.93	ug/l	98
83) tert-Butylbenzene	11.750	119	66749	4.86	ug/l	98
84) 1,2,4-Trimethylbenzene	11.786	105	69876	4.87	ug/l	99
85) sec-Butylbenzene	11.927	105	77671	4.88	ug/l	99
86) p-Isopropyltoluene	12.049	119	71982	4.89	ug/l	97
87) 1,3-Dichlorobenzene	12.006	146	39389	4.99	ug/l	98
88) 1,4-Dichlorobenzene	12.079	146	40515	5.07	ug/l	93
89) n-Butylbenzene	12.372	91	61303	4.75	ug/l	98
90) Hexachloroethane	12.579	117	13154	4.93	ug/l	91
91) 1,2-Dichlorobenzene	12.372	146	38064	4.95	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.981	75	5909	4.48	ug/l	89
93) 1,2,4-Trichlorobenzene	13.628	180	21420	4.40	ug/l	100
94) Hexachlorobutadiene	13.762	225	11688	4.98	ug/l	98
95) Naphthalene	13.817	128	59177	4.00	ug/l	99
96) 1,2,3-Trichlorobenzene	14.006	180	21356	4.43	ug/l	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations
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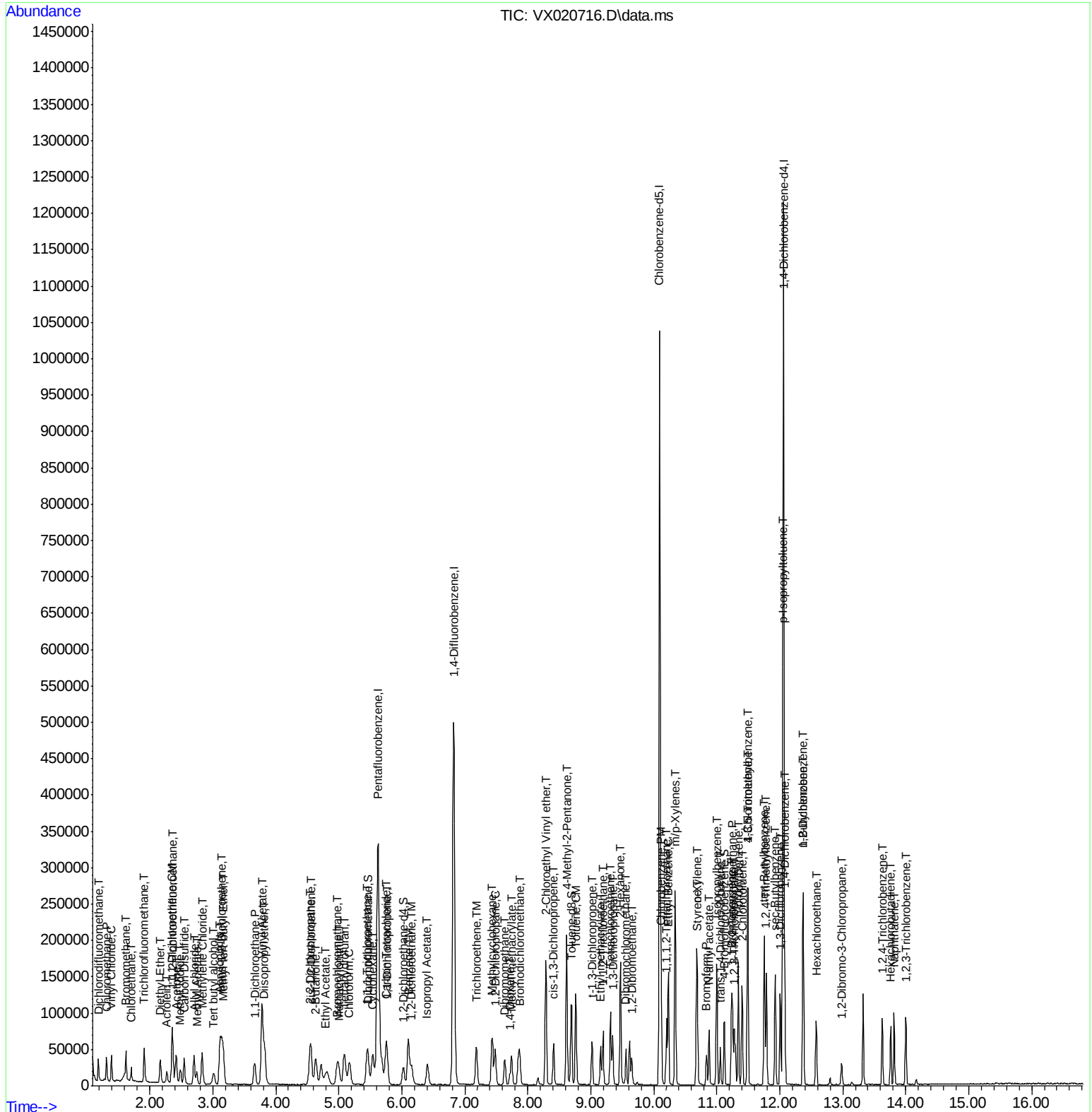
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Data File : VX020716.D  
Acq On    : 25 Jan 2021  10:39  
Operator  : JC/SP  
Sample    : VSTDIC005  
Misc      : 5.0mL/MSVOA_X/WATER  
ALS Vial  : 3   Sample Multiplier: 1
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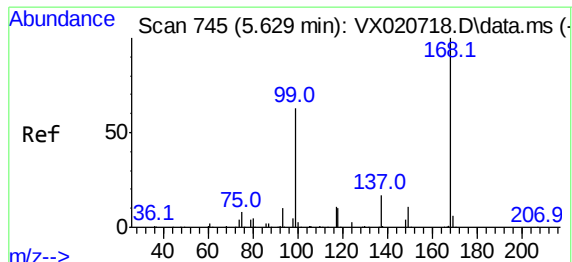
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MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations

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Quant Time: Jan 25 11:58:53 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
Quant Title : SW846 8260
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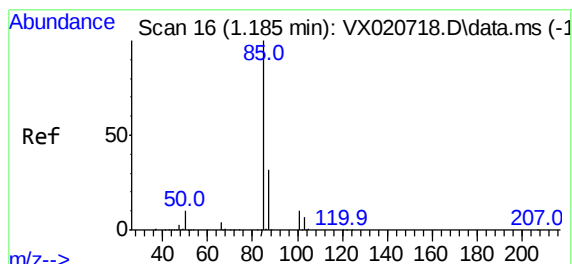
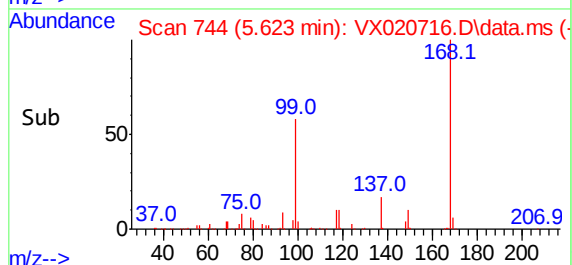
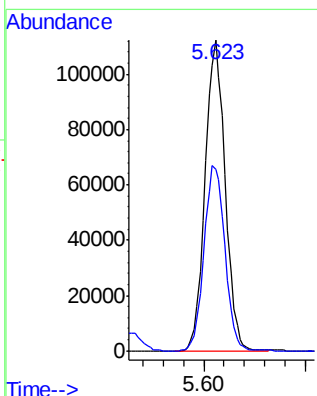
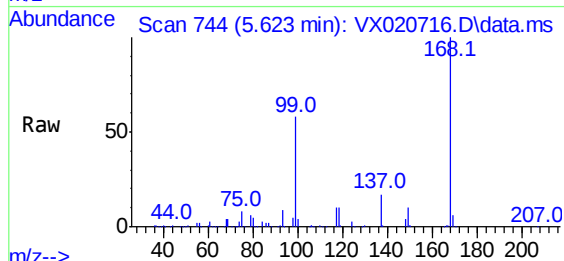
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Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.006 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:168 Resp: 305025
Ion Ratio Lower Upper
168 100
99 58.4 45.8 68.6

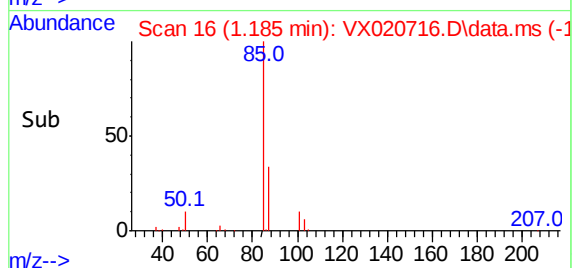
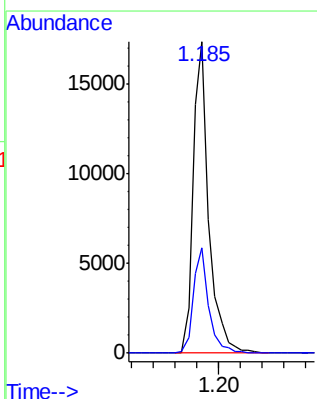
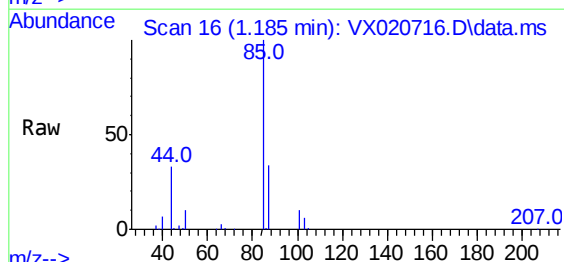
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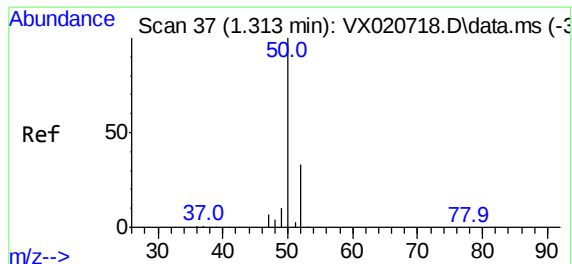
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#2
Dichlorodifluoromethane
Concen: 4.08 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

Tgt Ion: 85 Resp: 17190
Ion Ratio Lower Upper
85 100
87 33.9 16.4 49.2





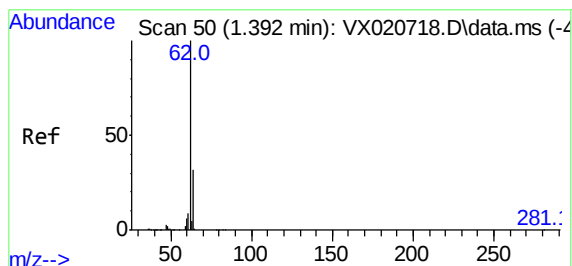
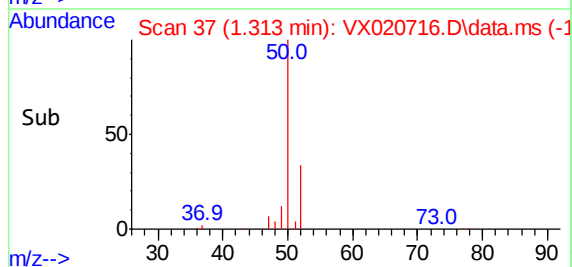
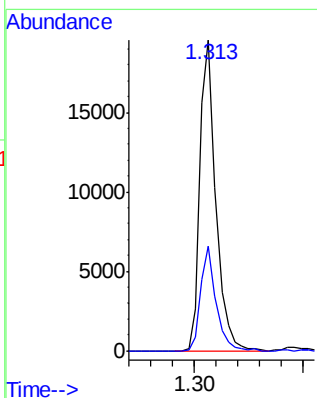
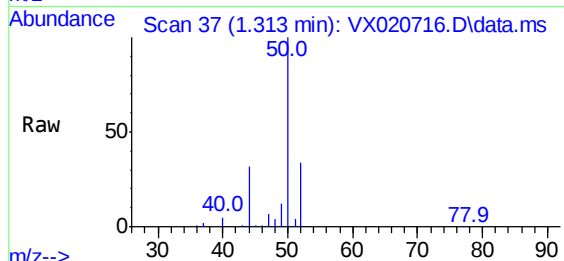
#3
Chloromethane
Concen: 4.73 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

Tgt Ion: 50 Resp: 19951
Ion Ratio Lower Upper
50 100
52 33.8 26.4 39.6

Instrument :
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ClientSampleId :
VSTDIC005

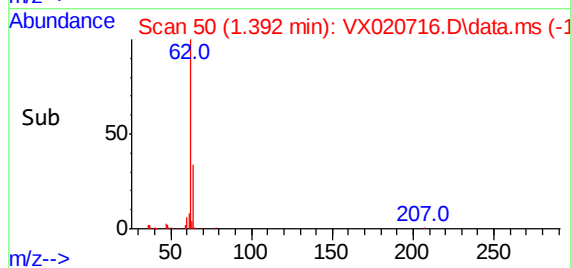
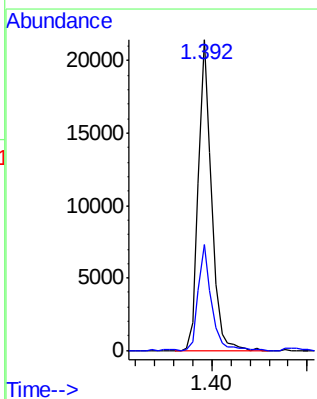
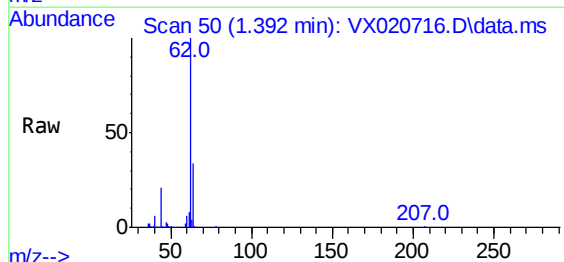
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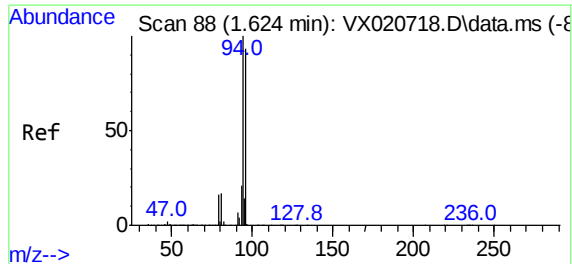
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#4
Vinyl Chloride
Concen: 4.74 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

Tgt Ion: 62 Resp: 20406
Ion Ratio Lower Upper
62 100
64 34.3 25.7 38.5





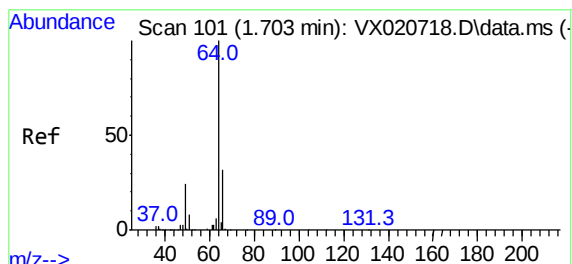
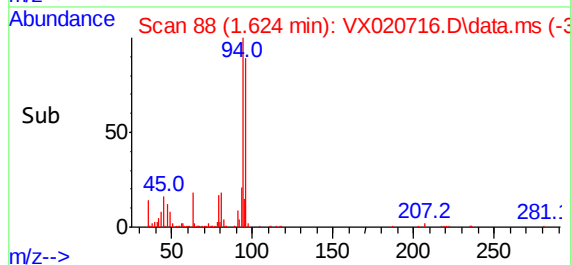
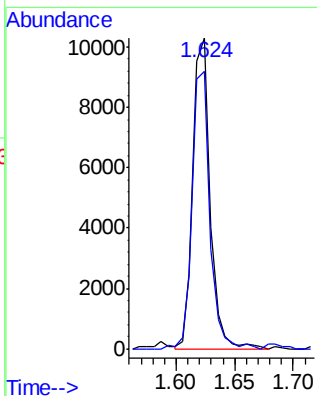
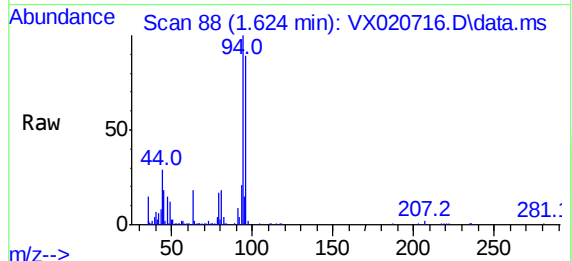
#5
Bromomethane
Concen: 5.33 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

Tgt Ion: 94 Resp: 10520
Ion Ratio Lower Upper
94 100
96 88.2 76.4 114.6

Instrument :
MSVOA_X
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VSTDIC005

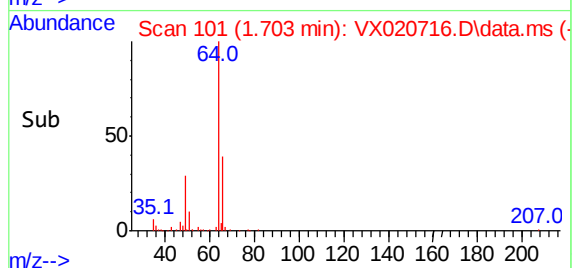
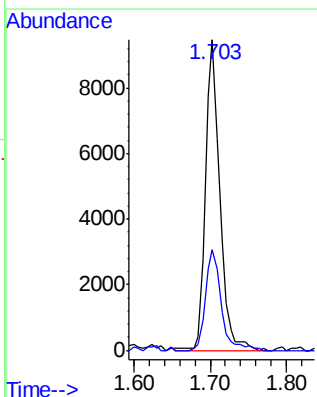
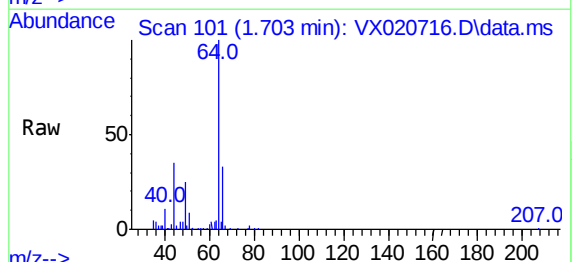
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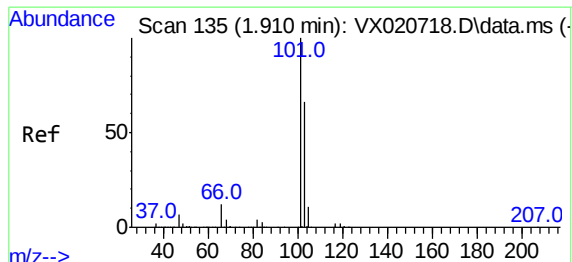
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#6
Chloroethane
Concen: 4.08 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

Tgt Ion: 64 Resp: 12283
Ion Ratio Lower Upper
64 100
66 32.6 25.4 38.0





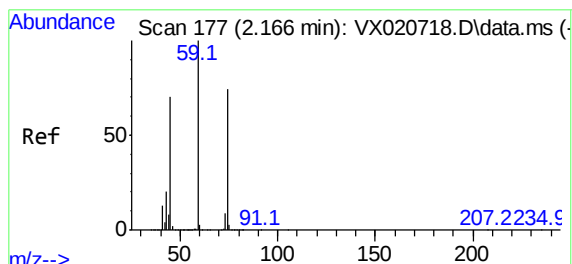
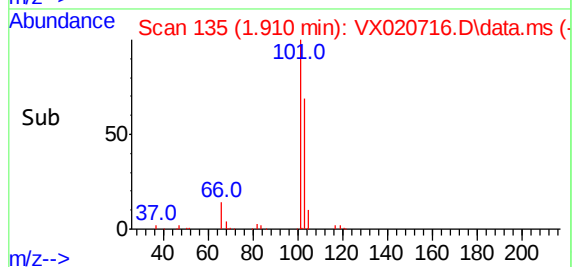
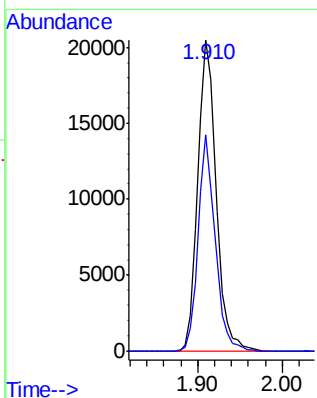
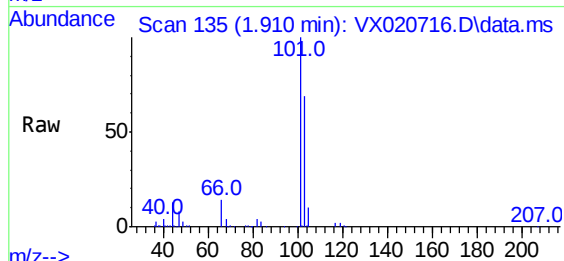
#7
Trichlorofluoromethane
Concen: 4.85 ug/l
RT: 1.910 min Scan# 135
Delta R.T. -0.000 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

Tgt Ion:101 Resp: 29832
Ion Ratio Lower Upper
101 100
103 69.3 53.2 79.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

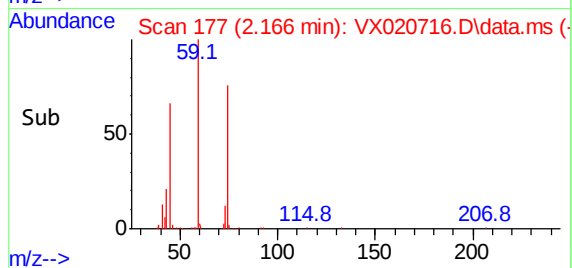
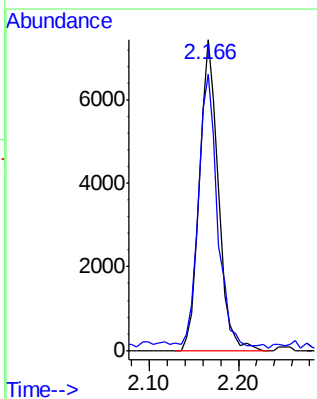
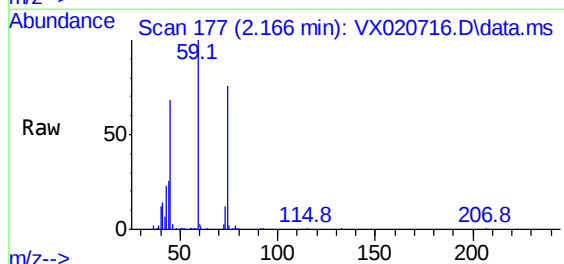
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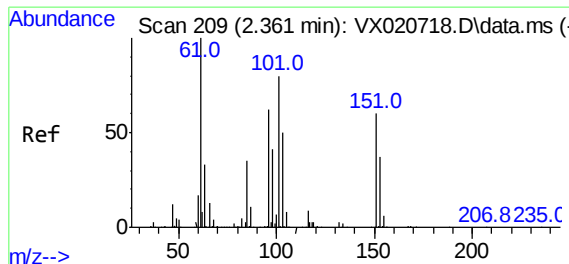
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#8
Diethyl Ether
Concen: 4.99 ug/l
RT: 2.166 min Scan# 177
Delta R.T. -0.000 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

Tgt Ion: 74 Resp: 10902
Ion Ratio Lower Upper
74 100
45 87.8 44.5 133.5





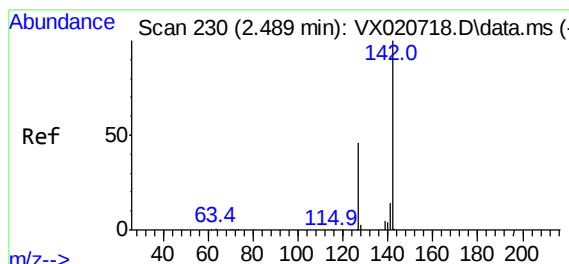
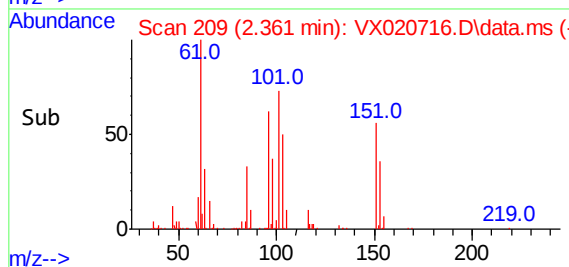
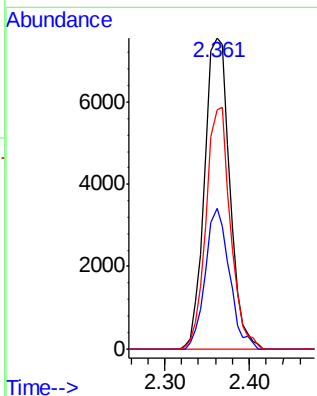
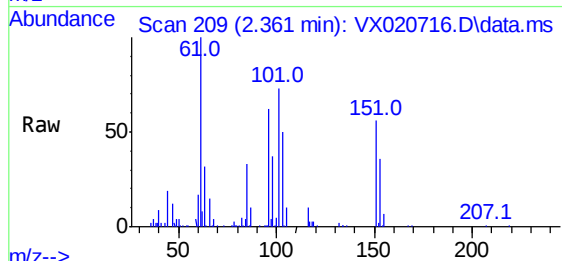
#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.56 ug/l
RT: 2.361 min Scan# 209
Delta R.T. -0.000 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 15044
Ion Ratio Lower Upper
101 100
85 43.2 34.9 52.3
151 75.5 61.4 92.2

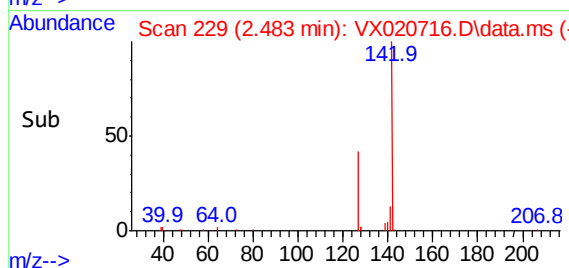
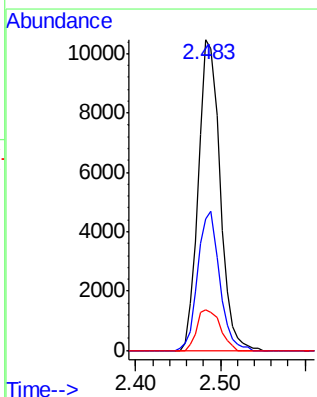
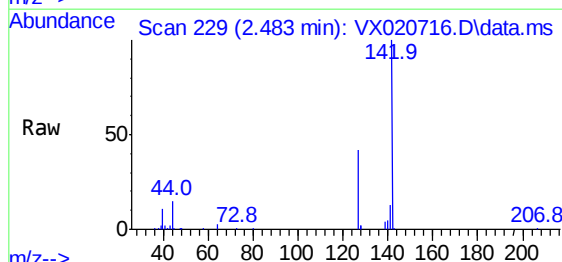
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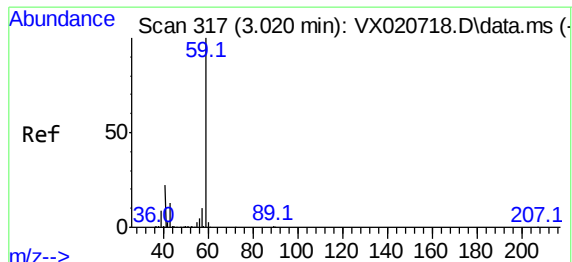
MMDadoda
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#10
Methyl Iodide
Concen: 4.03 ug/l
RT: 2.483 min Scan# 229
Delta R.T. -0.006 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

Tgt Ion:142 Resp: 17944
Ion Ratio Lower Upper
142 100
127 44.9 33.3 49.9
141 14.0 11.4 17.0



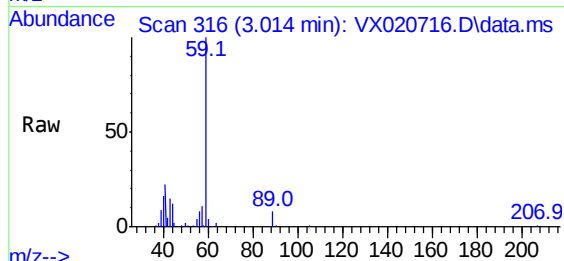


#11
Tert butyl alcohol
Concen: 26.10 ug/l
RT: 3.014 min Scan# 316
Delta R.T. -0.006 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

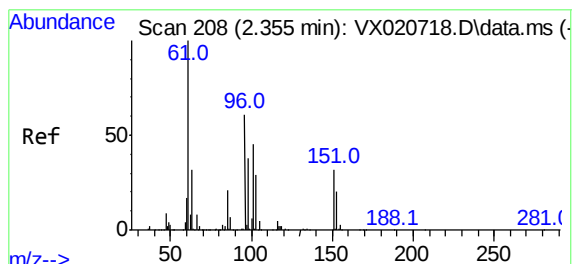
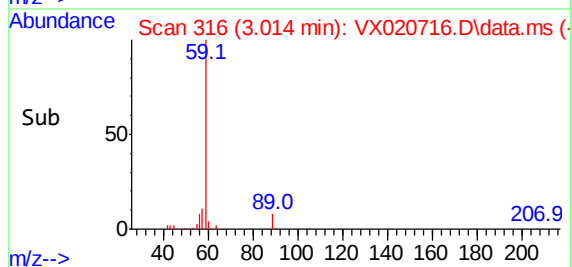
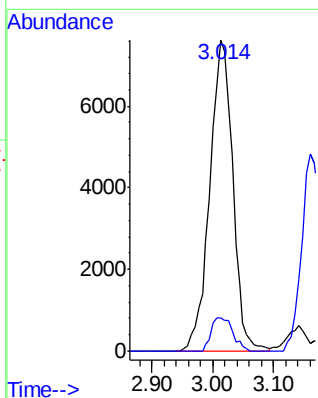
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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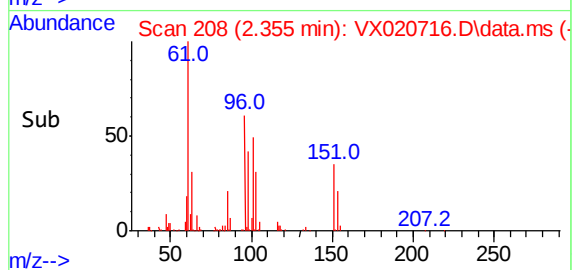
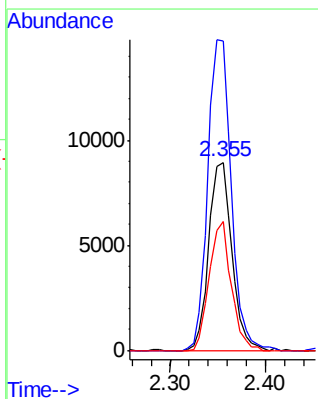
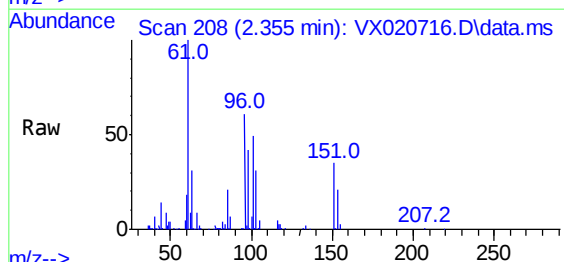


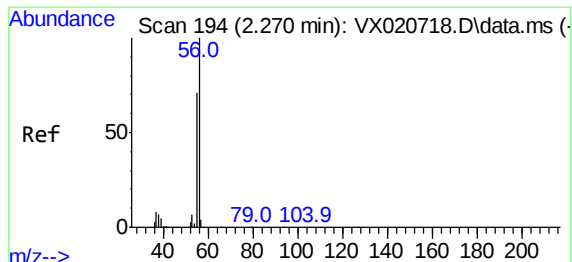
Tgt Ion: 59 Resp: 19756
Ion Ratio Lower Upper
59 100
57 9.9 7.8 11.8



#12
1,1-Dichloroethene
Concen: 4.64 ug/l
RT: 2.355 min Scan# 208
Delta R.T. -0.000 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

Tgt Ion: 96 Resp: 14891
Ion Ratio Lower Upper
96 100
61 164.7 124.6 187.0
98 68.7 50.6 76.0





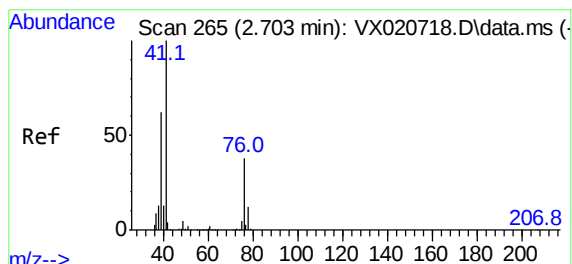
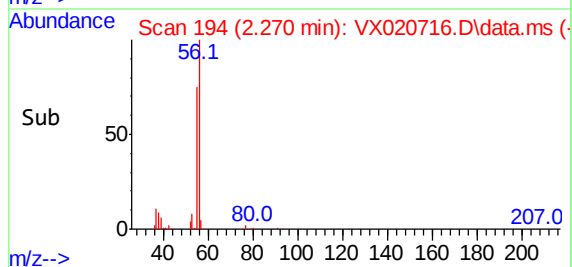
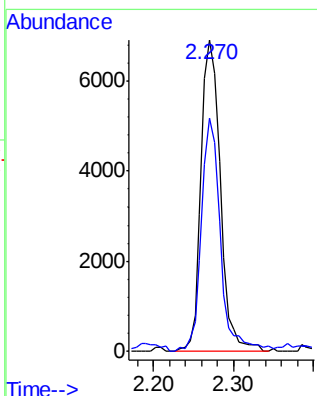
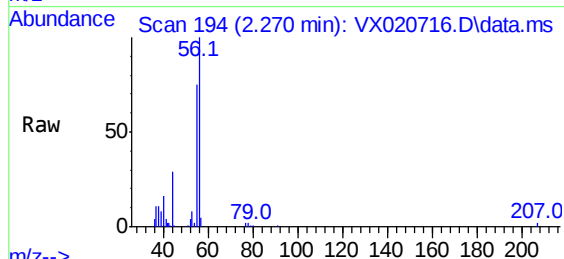
#13
Acrolein
Concen: 24.84 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

Tgt Ion: 56 Resp: 11559
Ion Ratio Lower Upper
56 100
55 73.4 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

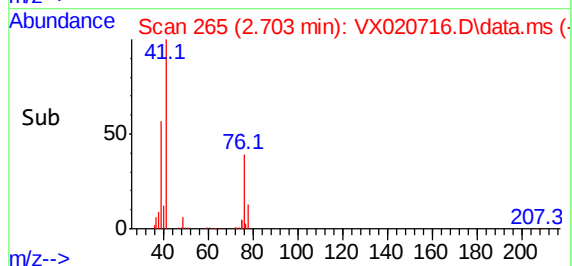
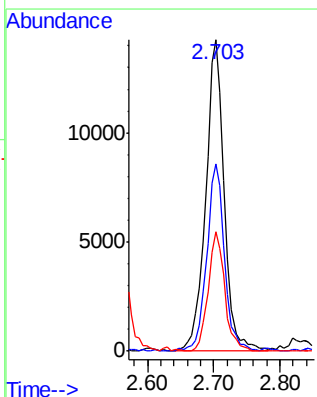
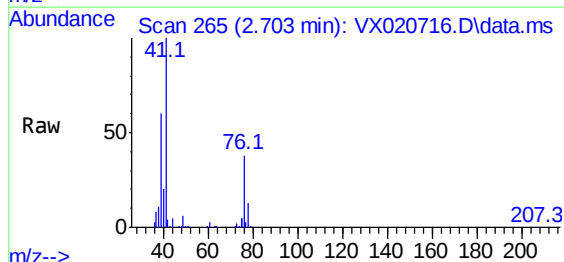
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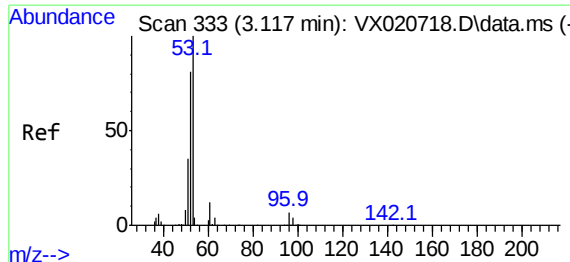
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#14
Allyl chloride
Concen: 5.51 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

Tgt Ion: 41 Resp: 27668
Ion Ratio Lower Upper
41 100
39 57.6 51.6 77.4
76 34.0 30.5 45.7





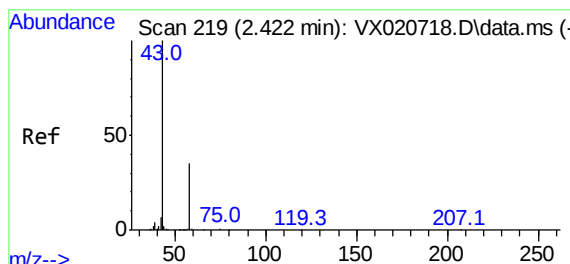
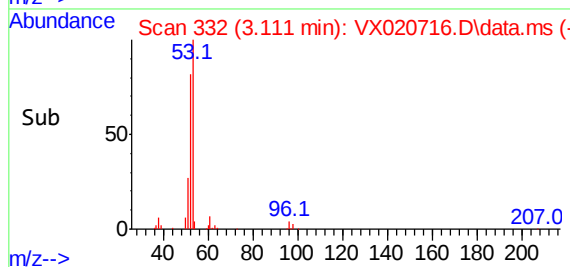
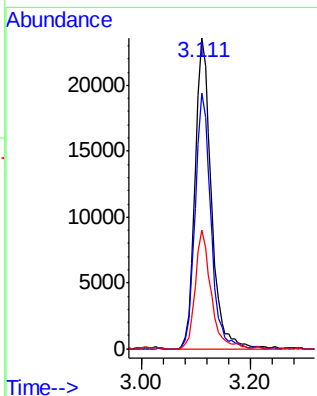
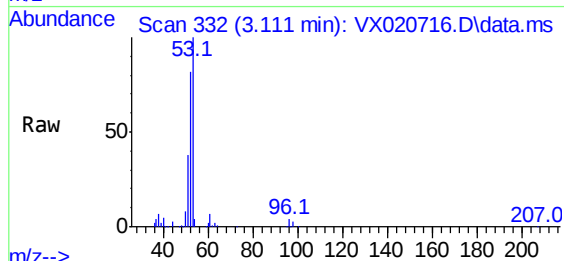
#15
Acrylonitrile
Concen: 26.20 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

Tgt Ion: 53 Resp: 48740
Ion Ratio Lower Upper
53 100
52 79.9 65.3 97.9
51 37.0 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

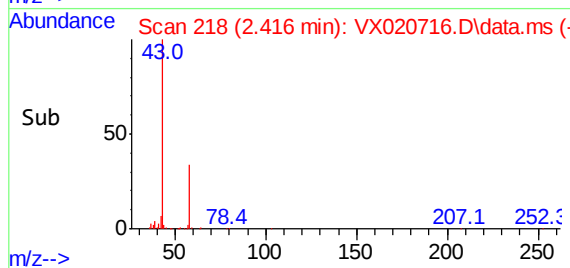
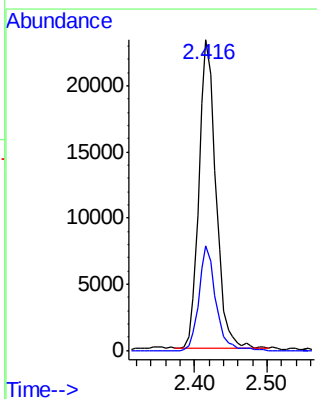
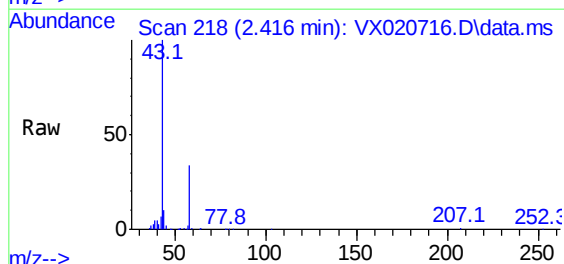
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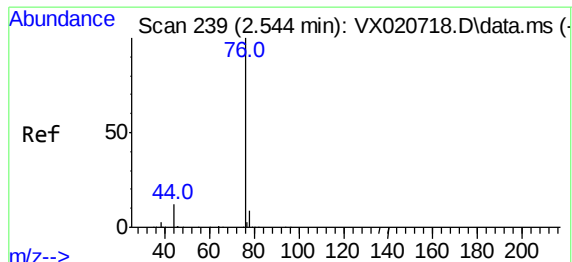
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#16
Acetone
Concen: 23.74 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.006 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

Tgt Ion: 43 Resp: 38255
Ion Ratio Lower Upper
43 100
58 34.0 27.8 41.8





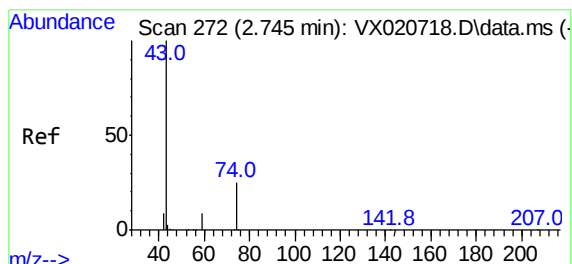
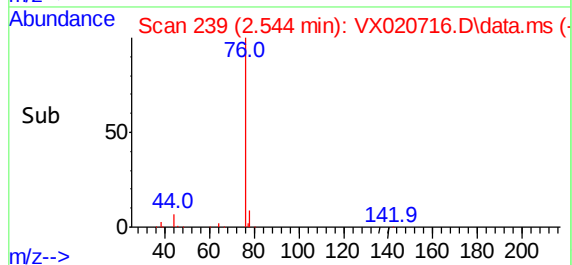
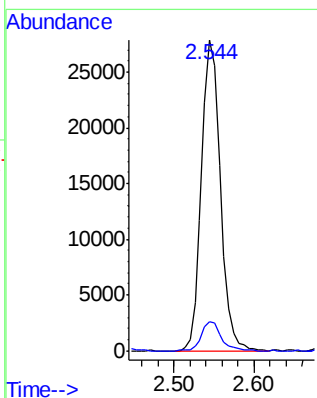
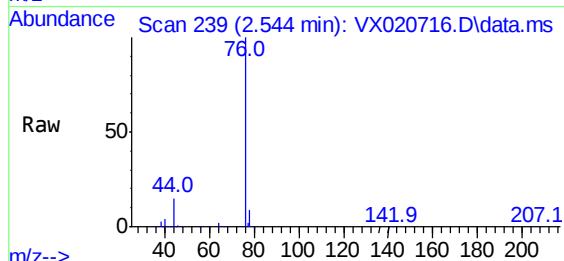
#17
Carbon Disulfide
Concen: 4.93 ug/l
RT: 2.544 min Scan# 239
Delta R.T. -0.000 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

Tgt Ion: 76 Resp: 45812
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

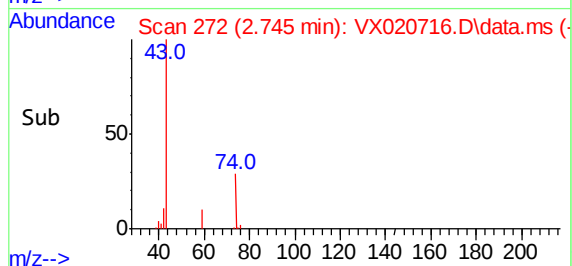
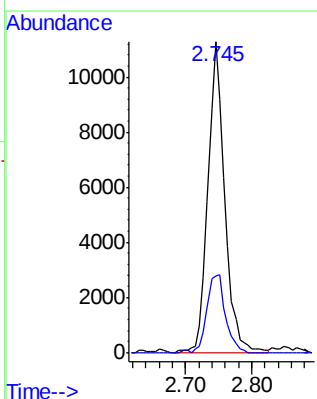
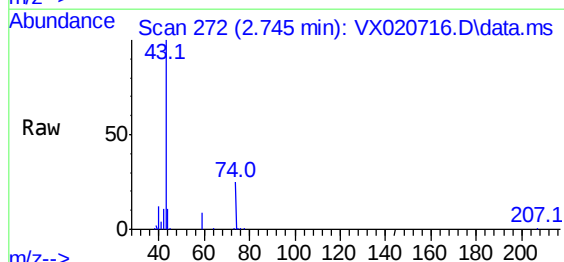
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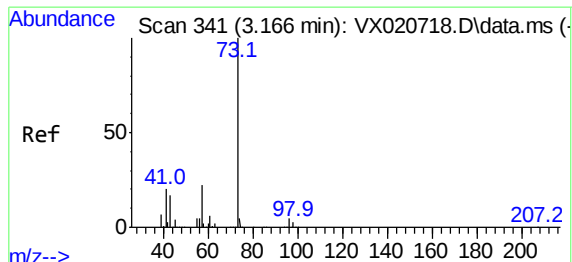
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#18
Methyl Acetate
Concen: 5.24 ug/l
RT: 2.745 min Scan# 272
Delta R.T. -0.000 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

Tgt Ion: 43 Resp: 19750
Ion Ratio Lower Upper
43 100
74 27.6 21.9 32.9





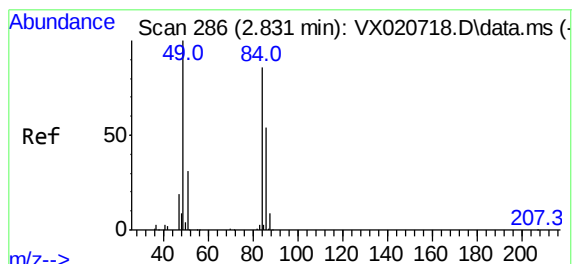
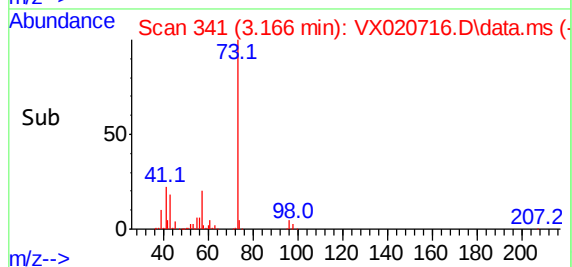
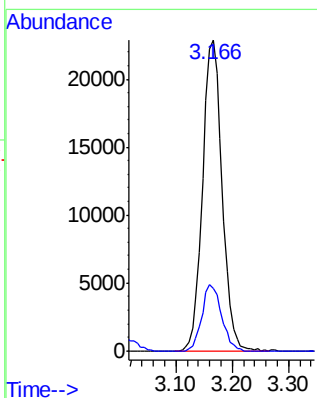
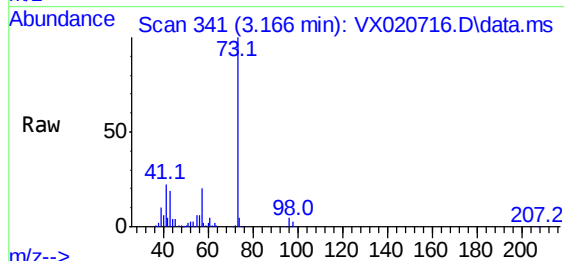
#19
Methyl tert-butyl Ether
Concen: 5.01 ug/l
RT: 3.166 min Scan# 341
Delta R.T. -0.000 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 54177
Ion Ratio Lower Upper
73 100
57 20.1 17.1 25.7

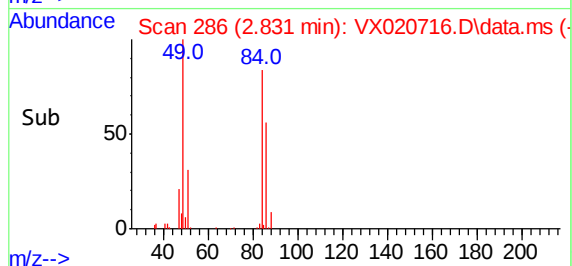
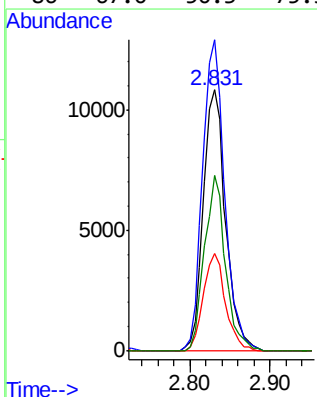
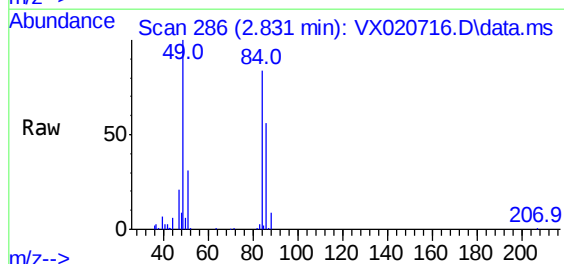
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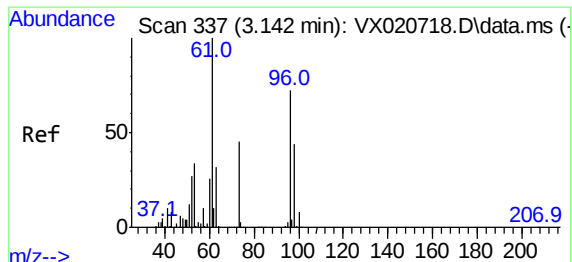
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#20
Methylene Chloride
Concen: 5.28 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

Tgt Ion: 84 Resp: 20838
Ion Ratio Lower Upper
84 100
49 119.1 88.6 132.8
51 37.1 27.0 40.6
86 67.0 50.3 75.5





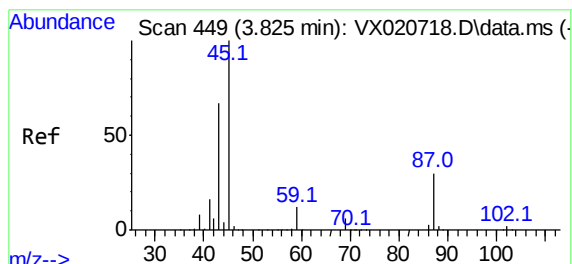
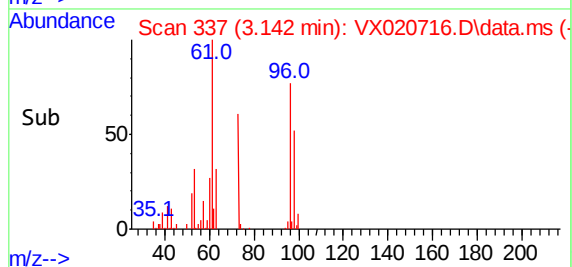
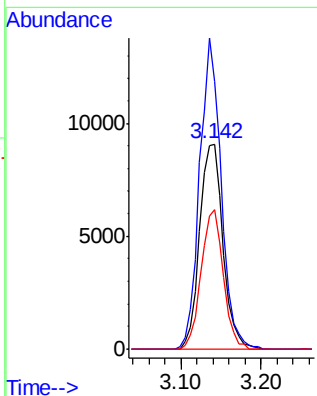
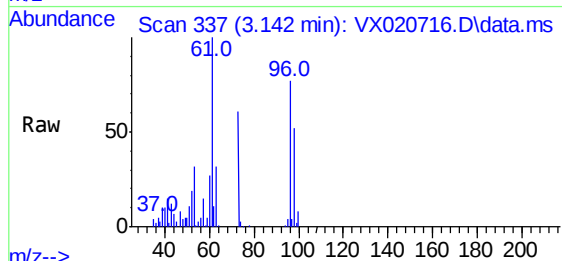
#21
trans-1,2-Dichloroethene
Concen: 5.03 ug/l
RT: 3.142 min Scan# 337
Delta R.T. -0.000 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 96 Resp: 18317
Ion Ratio Lower Upper
96 100
61 130.2 107.7 161.5
98 67.8 50.4 75.6

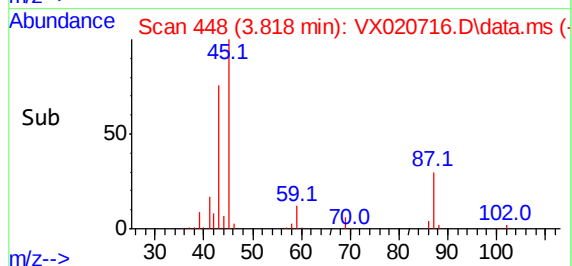
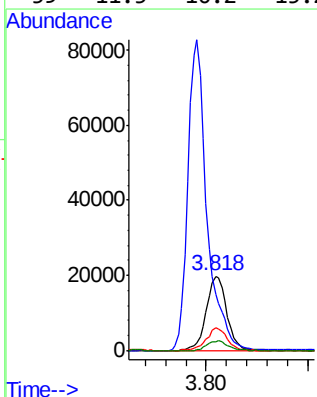
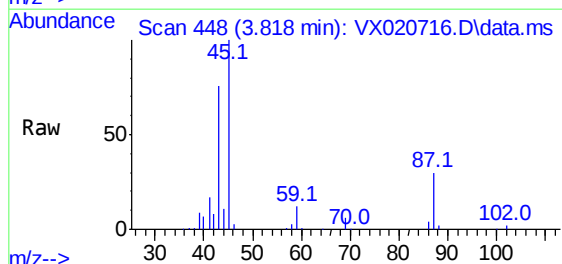
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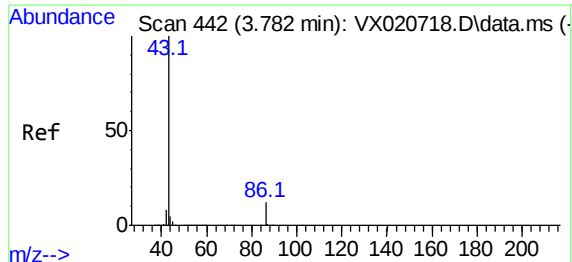
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#22
Diisopropyl ether
Concen: 5.48 ug/l
RT: 3.818 min Scan# 448
Delta R.T. -0.006 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

Tgt Ion: 45 Resp: 54844
Ion Ratio Lower Upper
45 100
43 74.6 58.0 87.0
87 29.9 25.4 38.0
59 11.5 10.2 15.2





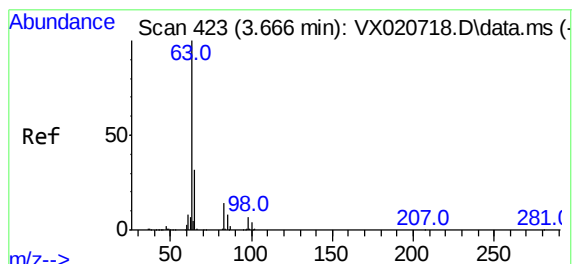
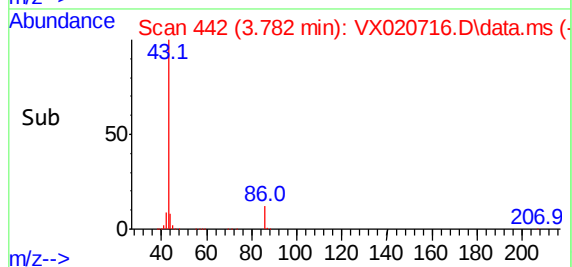
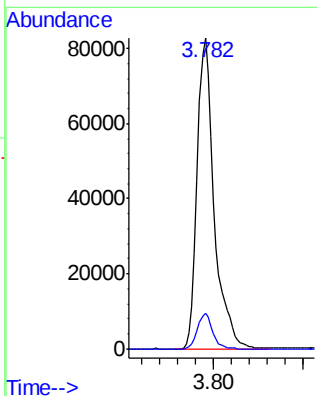
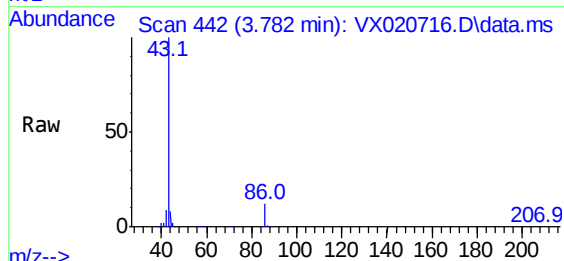
#23
 Vinyl Acetate
 Concen: 25.66 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. -0.000 min
 Lab File: VX020716.D
 Acq: 25 Jan 2021 10:39

Tgt Ion: 43 Resp: 217494
 Ion Ratio Lower Upper
 43 100
 86 11.6 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

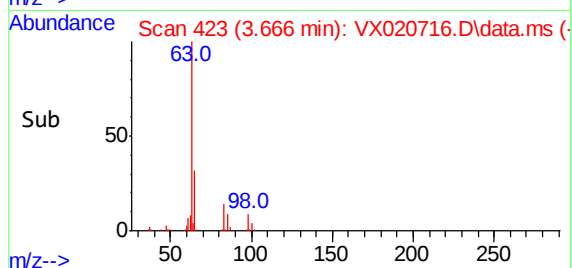
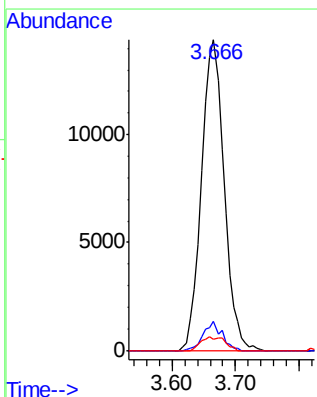
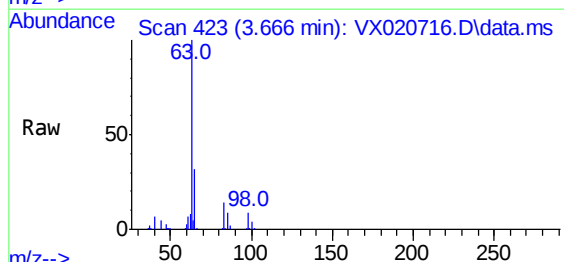
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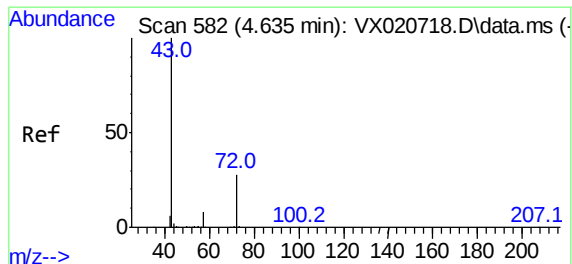
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#24
 1,1-Dichloroethane
 Concen: 5.35 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. -0.000 min
 Lab File: VX020716.D
 Acq: 25 Jan 2021 10:39

Tgt Ion: 63 Resp: 34378
 Ion Ratio Lower Upper
 63 100
 98 9.5 3.8 11.2
 100 3.6 2.5 7.5



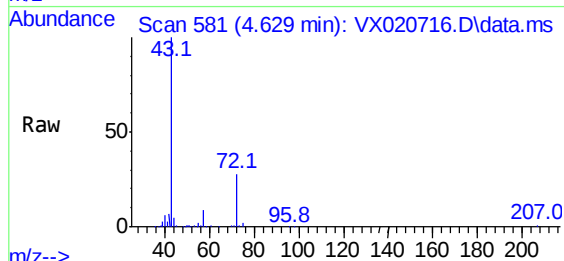


#25
2-Butanone
Concen: 25.53 ug/l
RT: 4.629 min Scan# 581
Delta R.T. -0.006 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

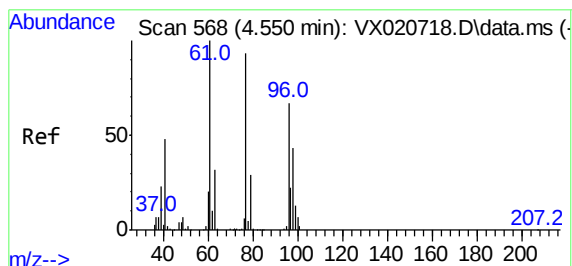
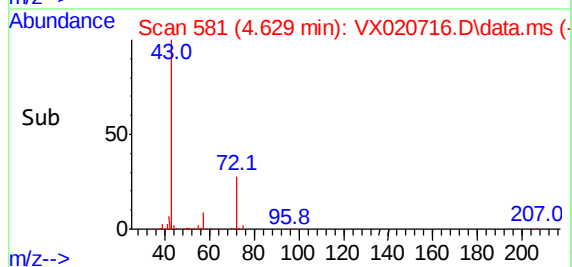
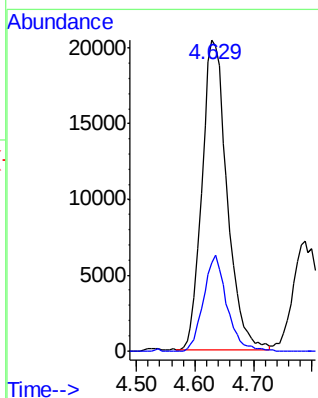
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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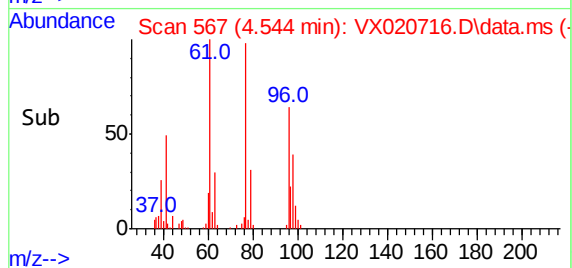
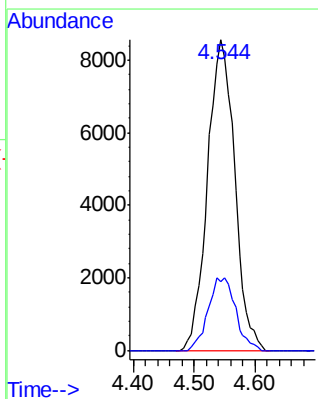
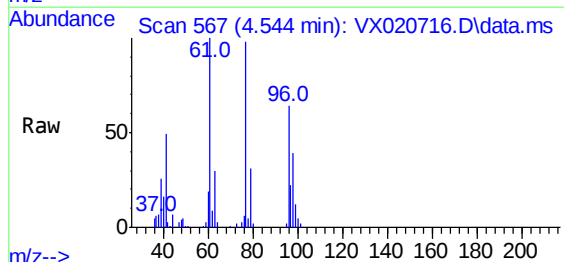


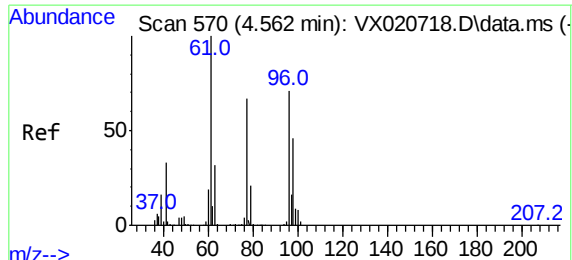
Tgt Ion: 43 Resp: 60805
Ion Ratio Lower Upper
43 100
72 28.3 23.7 35.5



#26
2,2-Dichloropropane
Concen: 4.88 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.006 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

Tgt Ion: 77 Resp: 26349
Ion Ratio Lower Upper
77 100
97 23.5 11.7 35.1





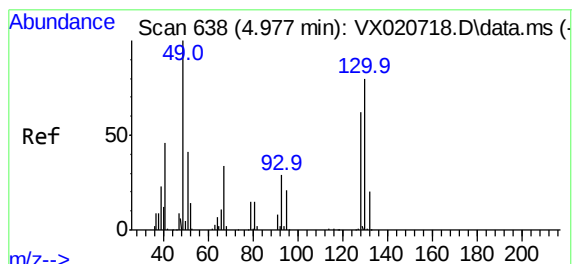
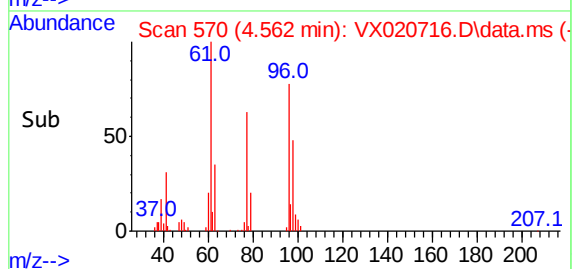
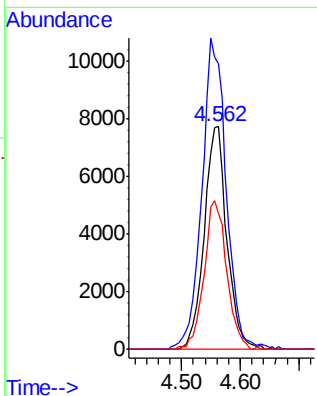
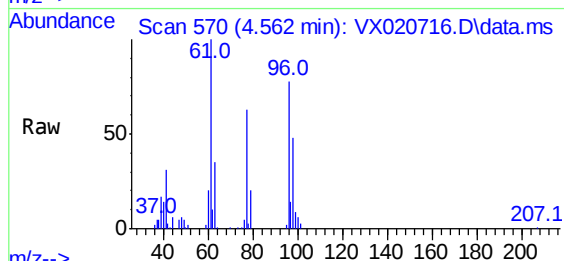
#27
cis-1,2-Dichloroethene
Concen: 4.99 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 96 Resp: 20553
Ion Ratio Lower Upper
96 100
61 149.9 0.0 285.6
98 66.5 0.0 129.6

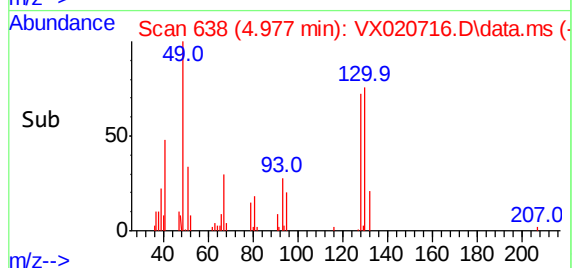
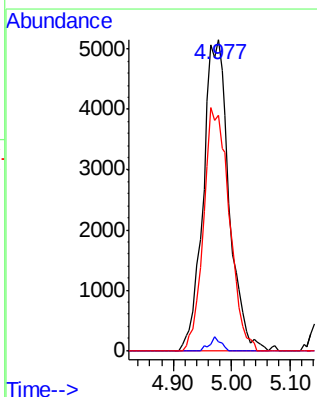
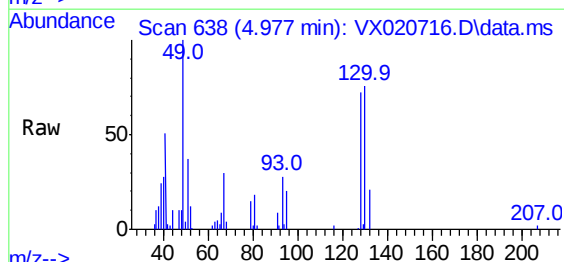
Manual Integrations
APPROVED

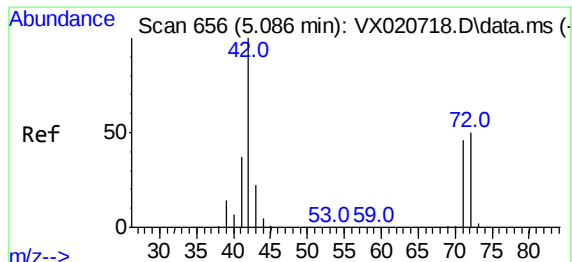
MMDadoda
1/27/2021 1:15:43 PM



#28
Bromochloromethane
Concen: 5.89 ug/l
RT: 4.977 min Scan# 638
Delta R.T. -0.000 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

Tgt Ion: 49 Resp: 15716
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 77.7 68.2 102.2





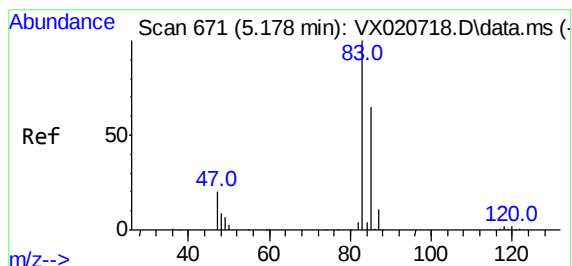
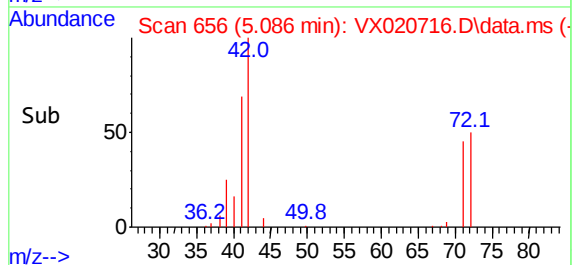
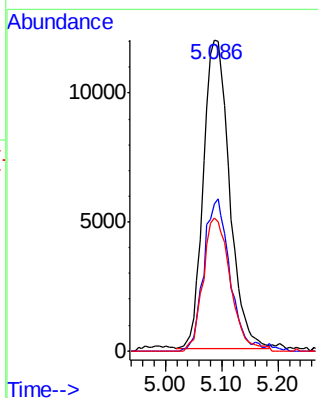
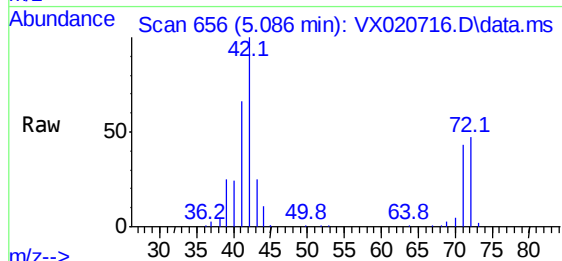
#29
Tetrahydrofuran
Concen: 25.67 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.000 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

Tgt Ion: 42 Resp: 38321
Ion Ratio Lower Upper
42 100
72 48.7 41.7 62.5
71 44.6 38.4 57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

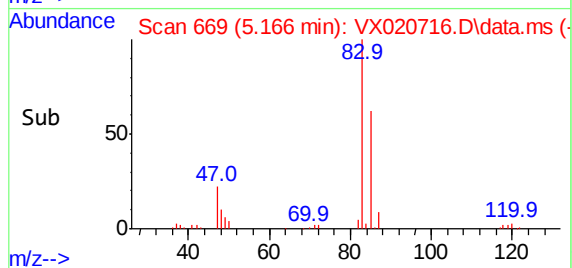
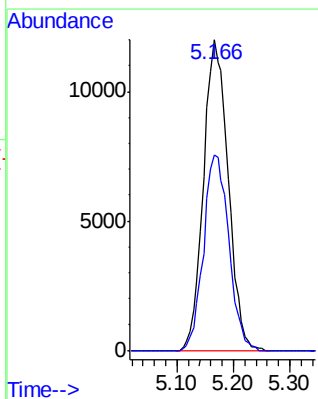
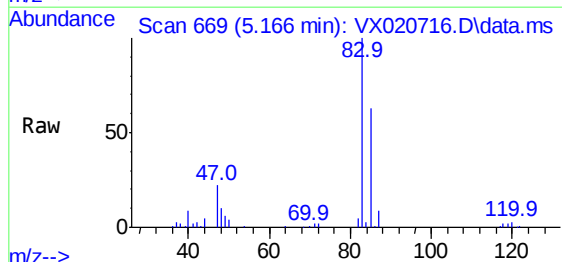
Manual Integrations
APPROVED

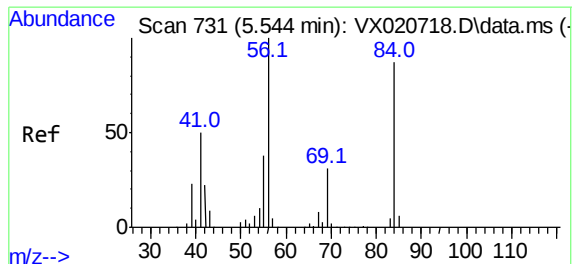
MMDadoda
1/27/2021 1:15:43 PM



#30
Chloroform
Concen: 5.30 ug/l
RT: 5.166 min Scan# 669
Delta R.T. -0.012 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

Tgt Ion: 83 Resp: 36156
Ion Ratio Lower Upper
83 100
85 62.9 52.0 78.0





#31
Cyclohexane
Concen: 4.89 ug/l
RT: 5.538 min Scan# 730
Delta R.T. -0.006 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

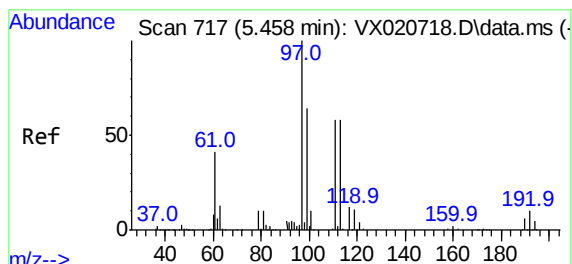
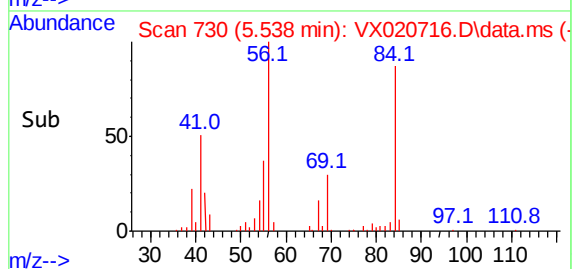
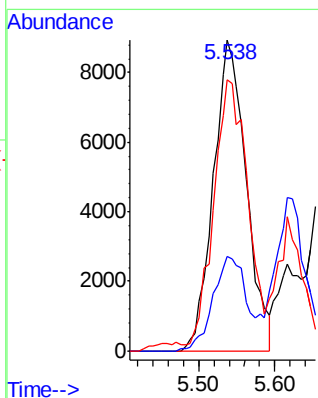
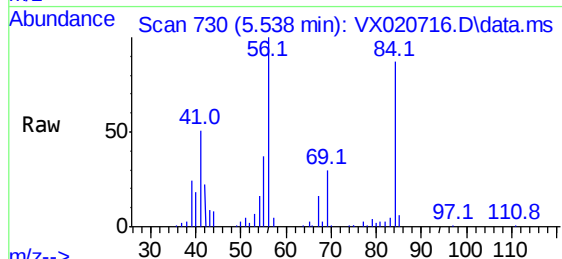
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 56 Resp: 26786

Ion	Ratio	Lower	Upper
56	100		
69	30.4	25.3	37.9
84	84.4	71.4	107.0

Manual Integrations
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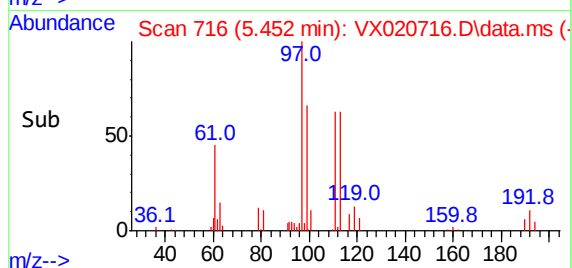
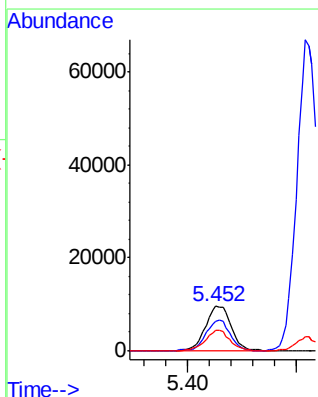
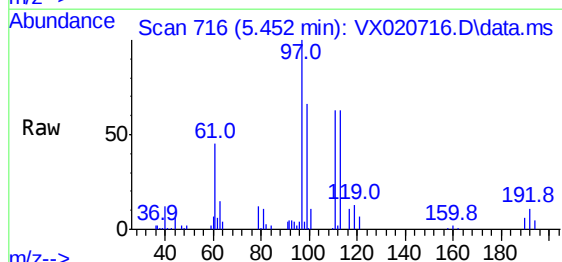
MMDadoda
1/27/2021 1:15:43 PM

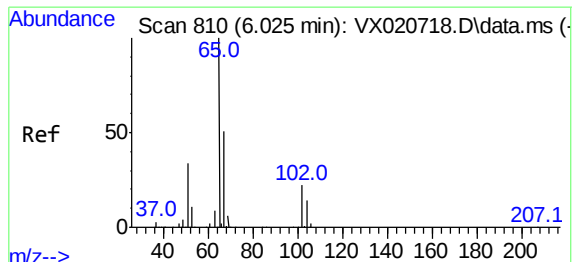


#32
1,1,1-Trichloroethane
Concen: 5.12 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.006 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

Tgt Ion: 97 Resp: 30707

Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.5	77.3
61	42.8	34.2	51.4





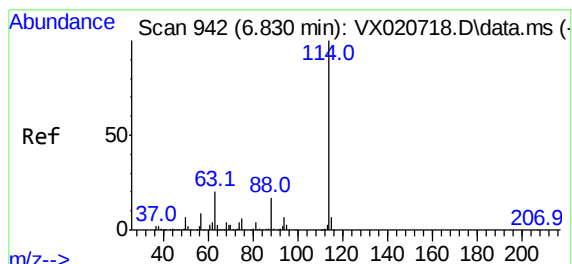
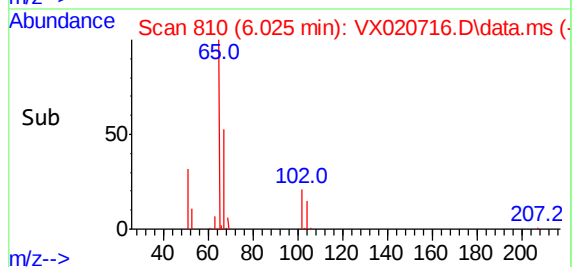
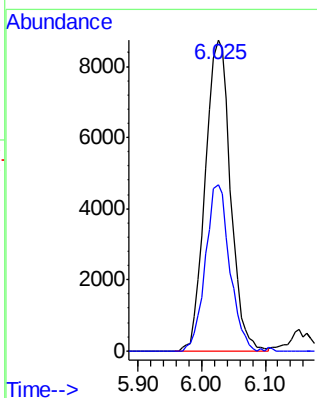
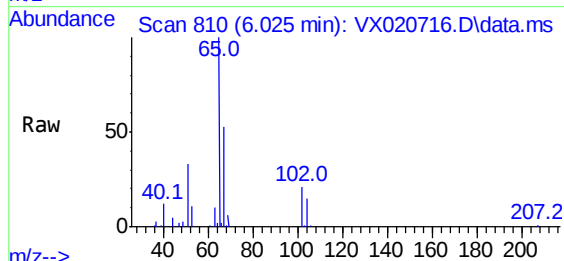
#33
1,2-Dichloroethane-d4
Concen: 5.58 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 65 Resp: 23220
Ion Ratio Lower Upper
65 100
67 51.3 0.0 105.4

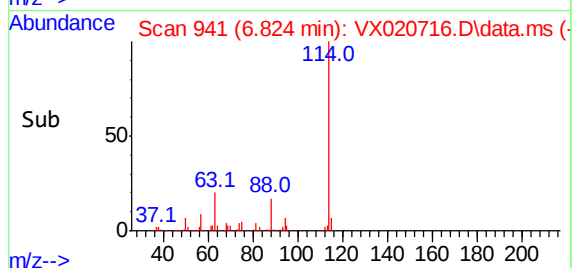
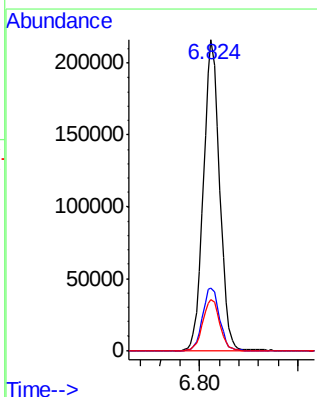
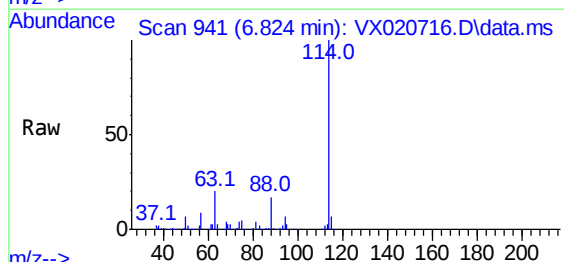
Manual Integrations
APPROVED

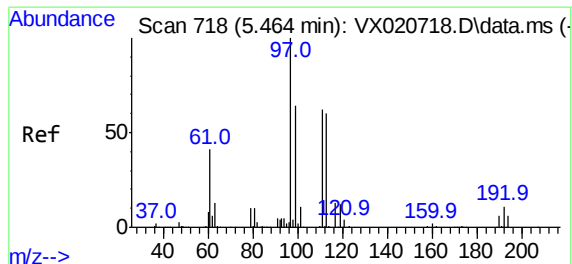
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.006 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

Tgt Ion:114 Resp: 493291
Ion Ratio Lower Upper
114 100
63 20.0 0.0 40.8
88 16.6 0.0 32.8





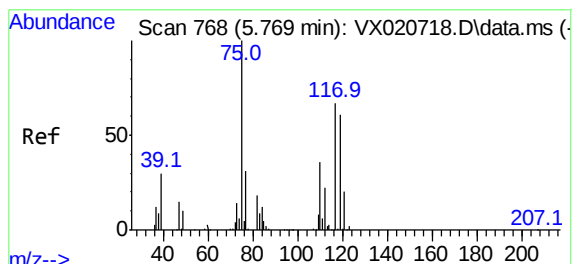
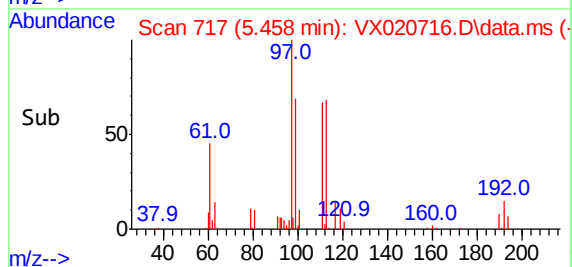
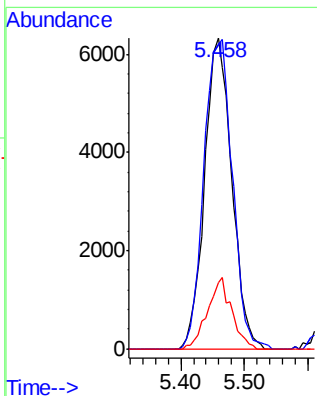
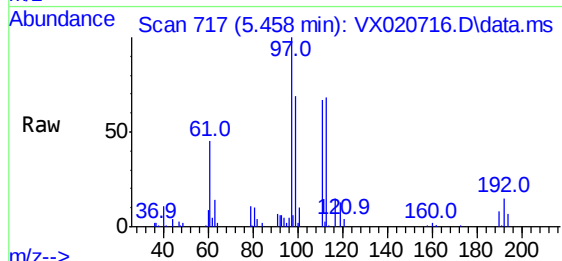
#35
Dibromofluoromethane
Concen: 5.35 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:113 Resp: 18194
Ion Ratio Lower Upper
113 100
111 104.5 81.9 122.9
192 20.3 16.7 25.1

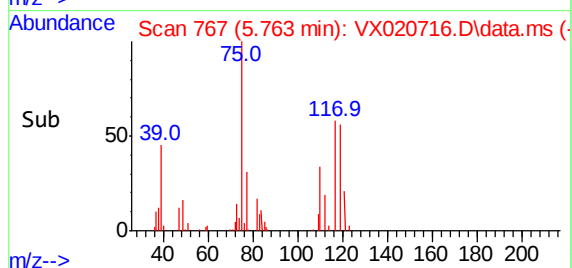
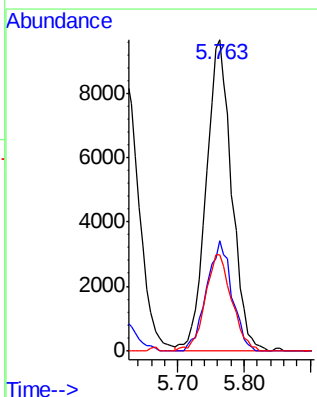
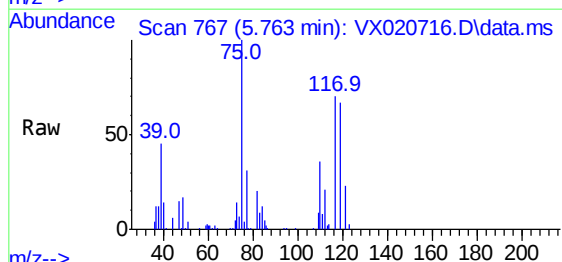
Manual Integrations
APPROVED

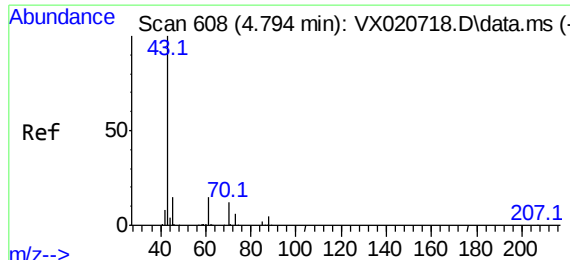
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#36
1,1-Dichloropropene
Concen: 5.18 ug/l
RT: 5.763 min Scan# 767
Delta R.T. -0.006 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

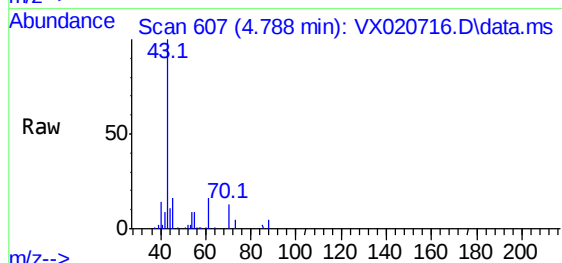
Tgt Ion: 75 Resp: 25630
Ion Ratio Lower Upper
75 100
110 35.1 18.1 54.4
77 31.8 25.3 37.9





#37
Ethyl Acetate
Concen: 4.76 ug/l
RT: 4.788 min Scan# 607
Delta R.T. -0.006 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

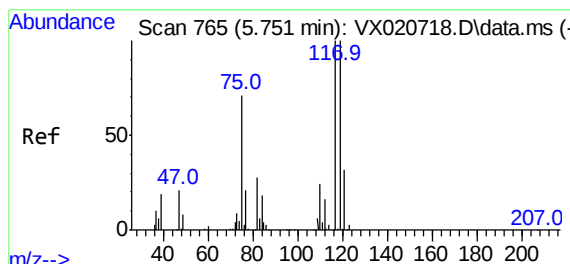
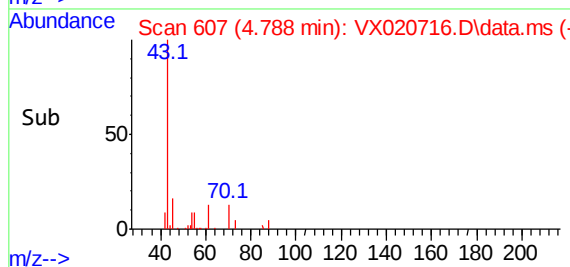
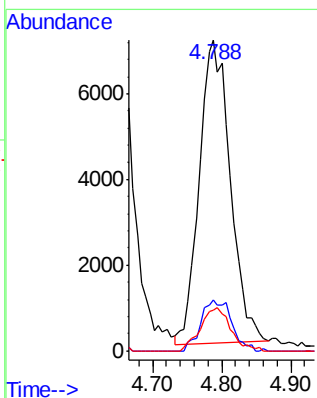


Tgt Ion: 43 Resp: 21891

Ion	Ratio	Lower	Upper
43	100		
61	16.5	12.8	19.2
70	13.8	10.5	15.7

Manual Integrations
APPROVED

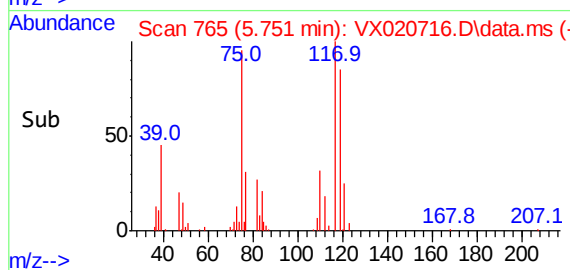
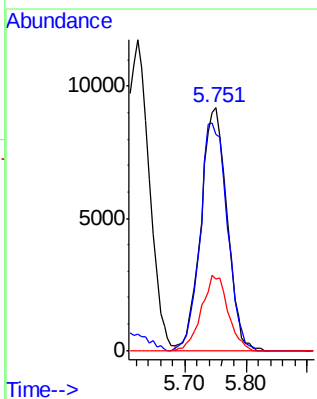
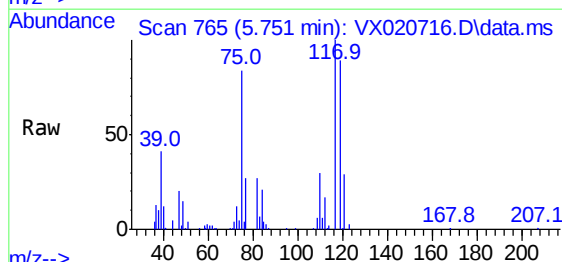
MMDadoda
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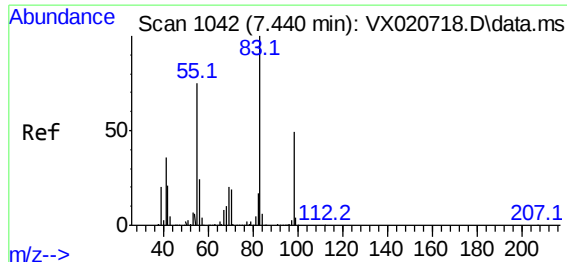


#38
Carbon Tetrachloride
Concen: 5.15 ug/l
RT: 5.751 min Scan# 765
Delta R.T. -0.000 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

Tgt Ion: 117 Resp: 27293

Ion	Ratio	Lower	Upper
117	100		
119	88.9	76.2	114.2
121	29.4	24.8	37.2





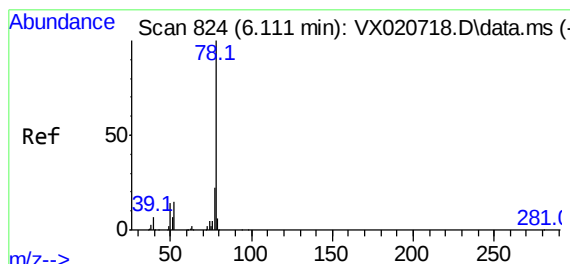
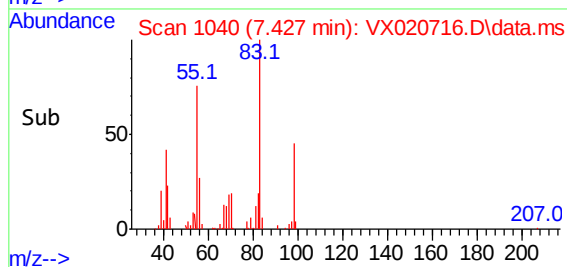
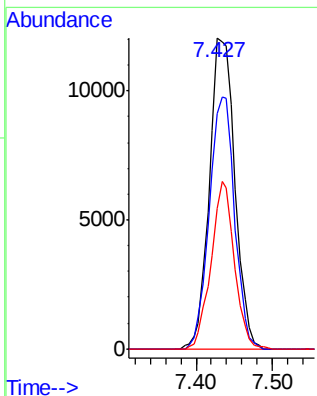
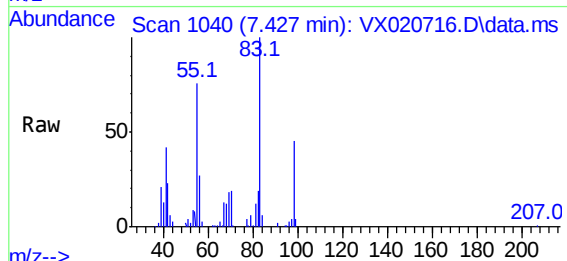
#39
Methylcyclohexane
Concen: 4.97 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.012 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

Tgt Ion: 83 Resp: 27974
Ion Ratio Lower Upper
83 100
55 75.5 58.9 88.3
98 45.4 38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

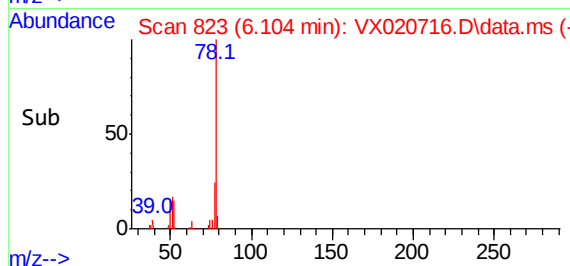
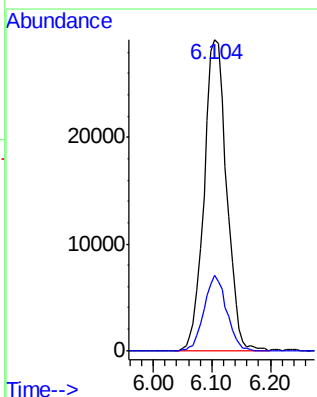
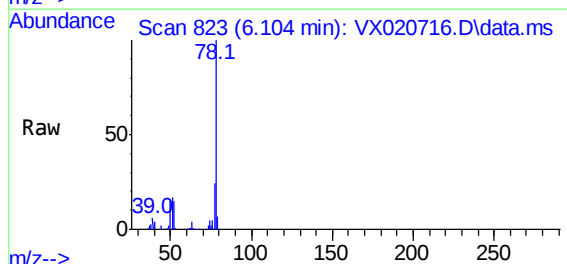
Manual Integrations
APPROVED

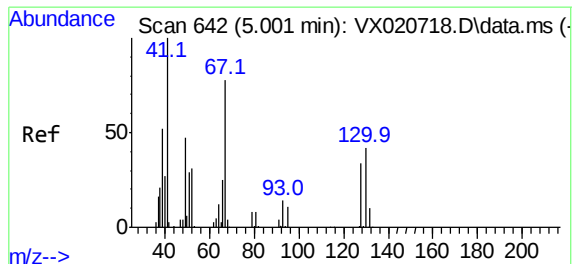
MMDadoda
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#40
Benzene
Concen: 5.32 ug/l
RT: 6.104 min Scan# 823
Delta R.T. -0.006 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

Tgt Ion: 78 Resp: 77598
Ion Ratio Lower Upper
78 100
77 24.1 18.9 28.3





#41
Methacrylonitrile
Concen: 5.23 ug/l
RT: 5.001 min Scan# 642
Delta R.T. -0.000 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

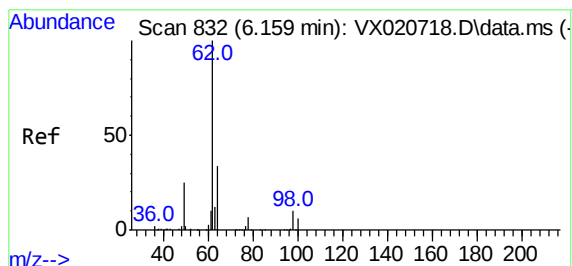
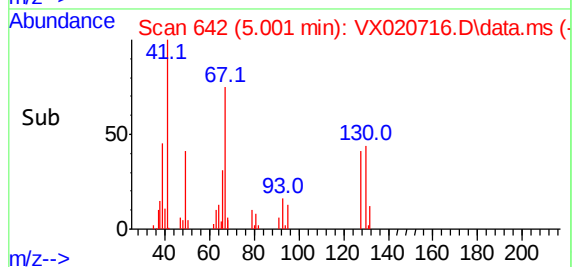
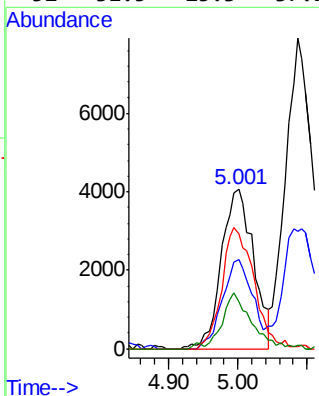
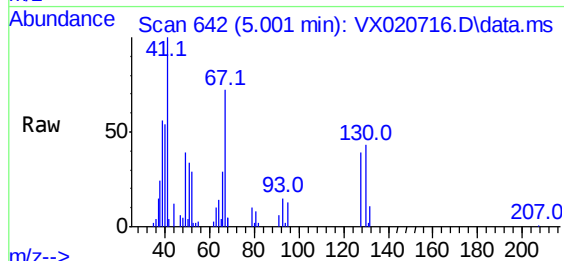
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 41 Resp: 13096

Ion	Ratio	Lower	Upper
41	100		
39	52.3	42.5	63.7
67	76.2	65.0	97.6
52	31.5	25.3	37.9

Manual Integrations
APPROVED

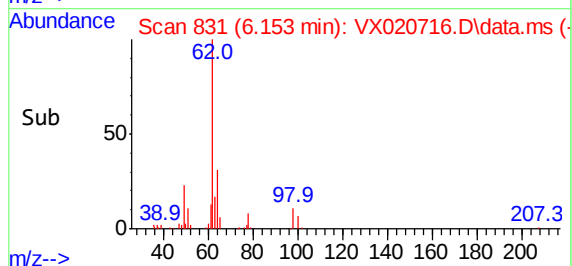
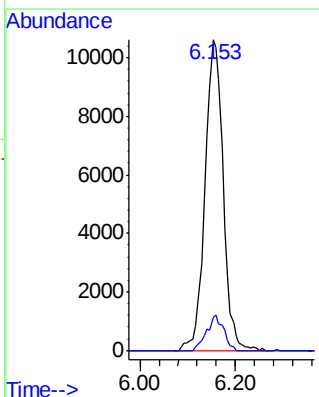
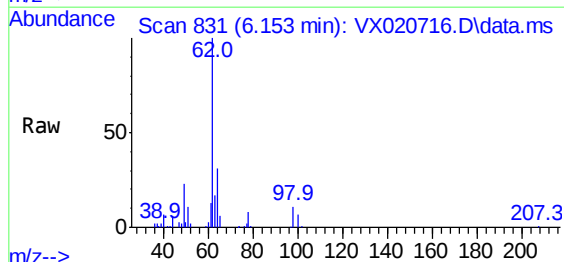
MMDadoda
1/27/2021 1:15:43 PM

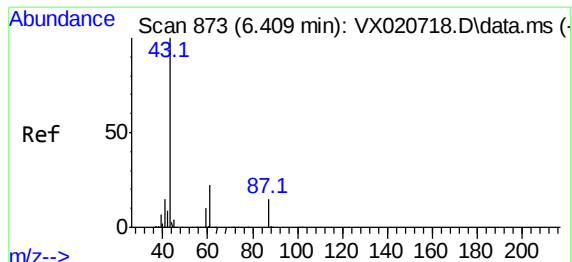


#42
1,2-Dichloroethane
Concen: 5.11 ug/l
RT: 6.153 min Scan# 831
Delta R.T. -0.006 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

Tgt Ion: 62 Resp: 27784

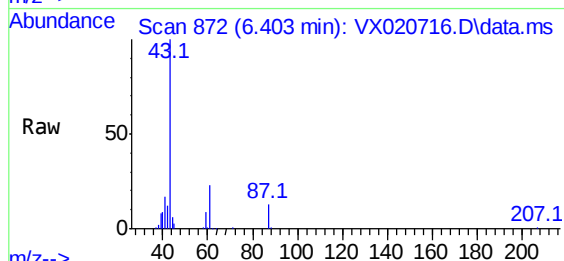
Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	20.2





#43
Isopropyl Acetate
Concen: 5.17 ug/l
RT: 6.403 min Scan# 872
Delta R.T. -0.006 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

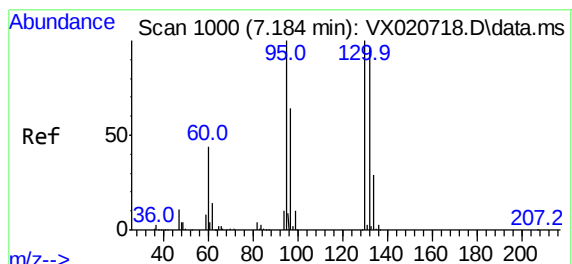
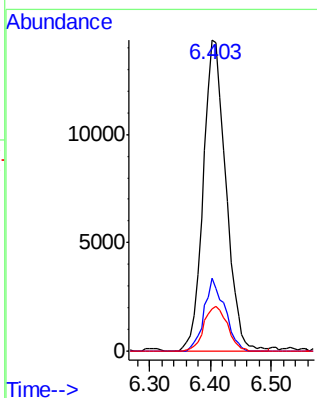
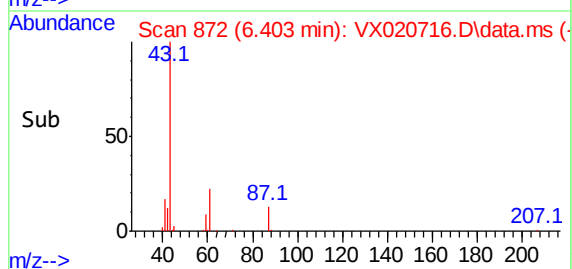
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 36919
Ion Ratio Lower Upper
43 100
61 21.2 18.2 27.4
87 14.5 12.5 18.7

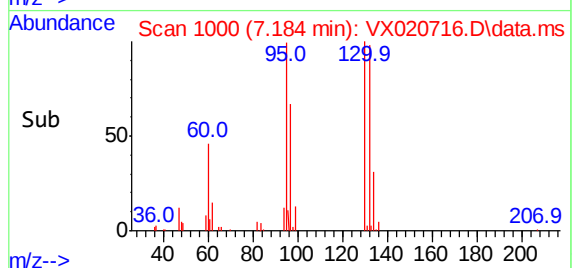
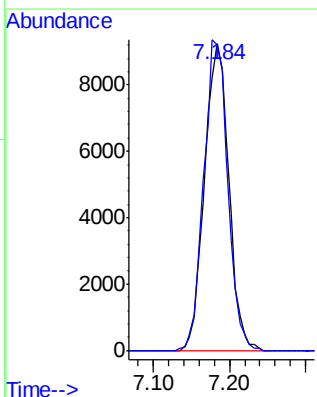
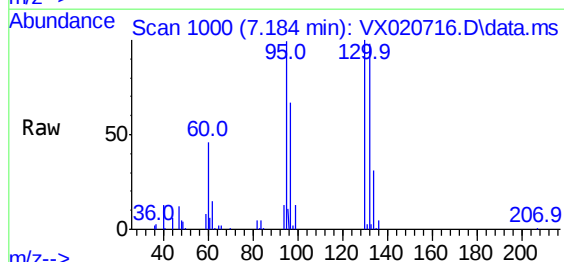
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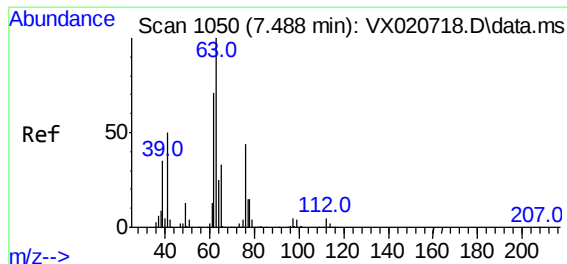
MMDadoda
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#44
Trichloroethene
Concen: 5.18 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

Tgt Ion:130 Resp: 20439
Ion Ratio Lower Upper
130 100
95 99.5 0.0 198.0





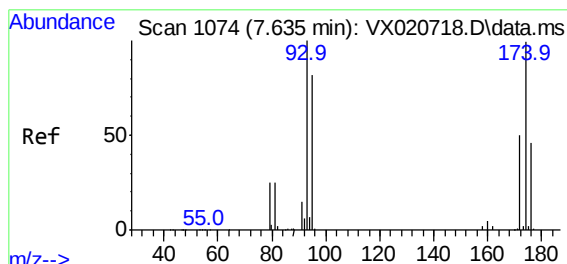
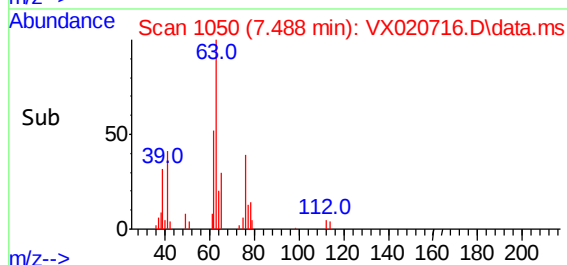
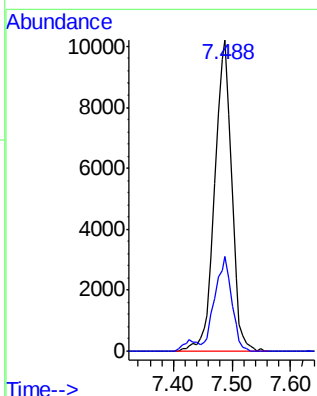
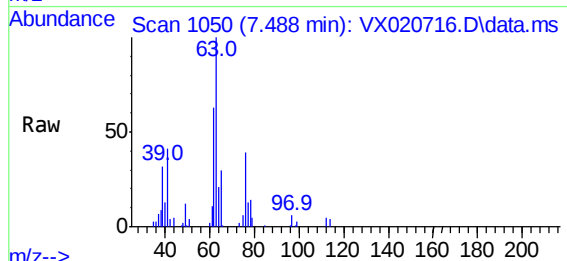
#45
1,2-Dichloropropane
Concen: 5.58 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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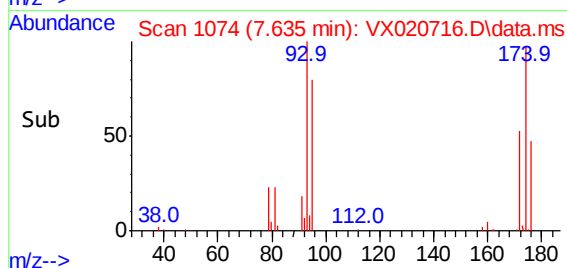
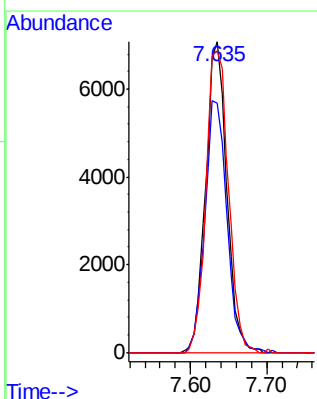
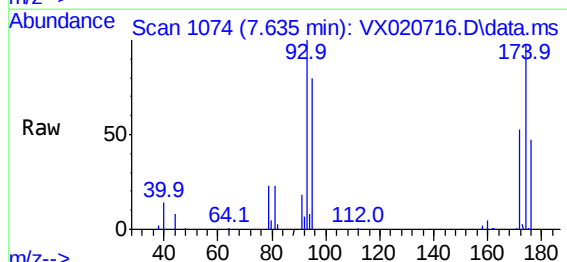
MMDadoda
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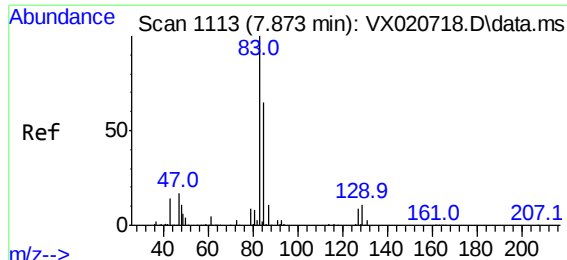
Tgt Ion: 63 Resp: 20590
Ion Ratio Lower Upper
63 100
65 30.5 25.7 38.5



#46
Dibromomethane
Concen: 5.14 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

Tgt Ion: 93 Resp: 13551
Ion Ratio Lower Upper
93 100
95 85.2 66.8 100.2
174 104.0 83.1 124.7





#47

Bromodichloromethane

Concen: 5.33 ug/l

RT: 7.872 min Scan# 1113

Delta R.T. -0.000 min

Lab File: VX020716.D

Acq: 25 Jan 2021 10:39

Tgt Ion:	83	Resp:	28440
Ion	Ratio	Lower	Upper
83	100		
85	57.0	51.4	77.0
127	8.4	6.8	10.2

Instrument :

MSVOA_X

ClientSampleId :

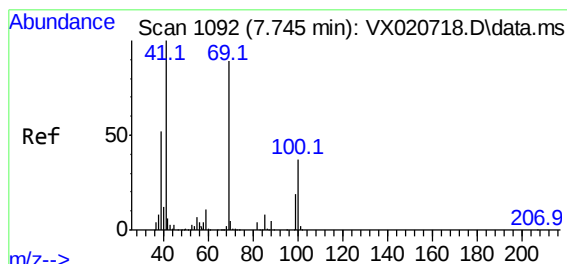
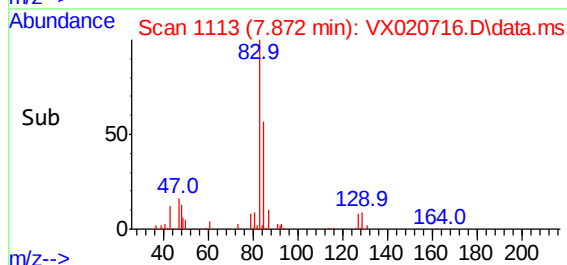
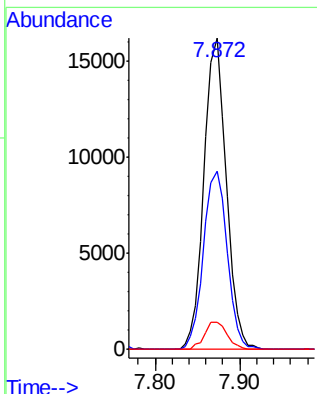
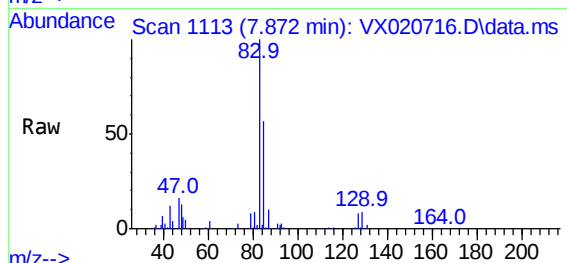
VSTDIC005

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#48

Methyl methacrylate

Concen: 5.19 ug/l

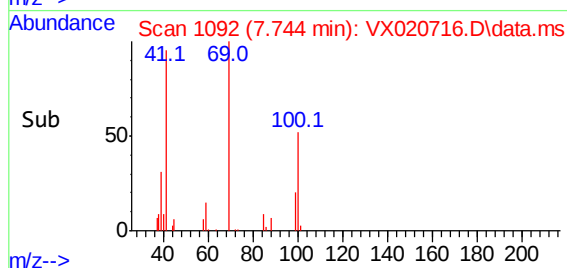
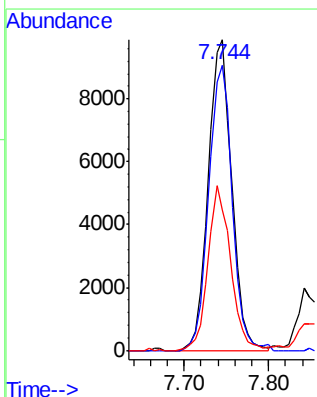
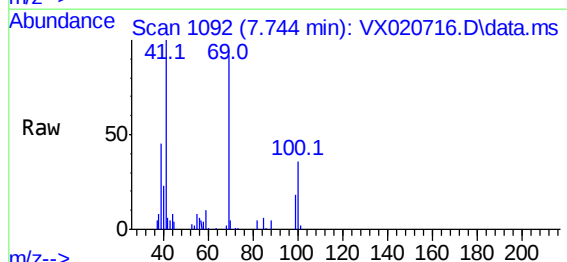
RT: 7.744 min Scan# 1092

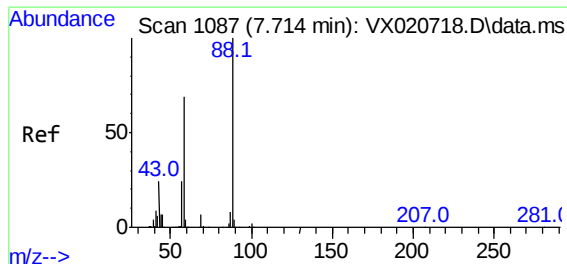
Delta R.T. -0.000 min

Lab File: VX020716.D

Acq: 25 Jan 2021 10:39

Tgt Ion:	41	Resp:	18413
Ion	Ratio	Lower	Upper
41	100		
69	92.3	76.0	114.0
39	51.2	44.6	67.0





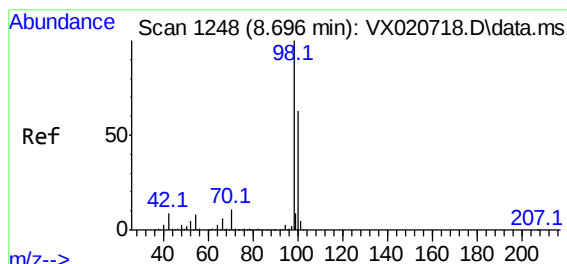
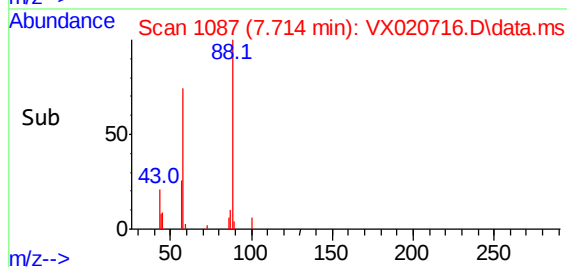
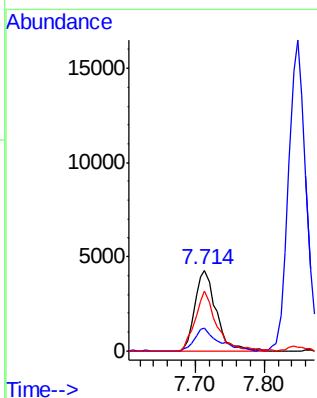
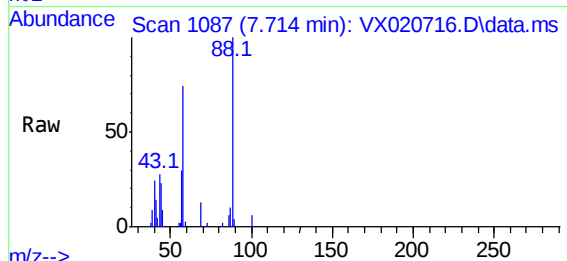
#49
1,4-Dioxane
Concen: 109.05 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. -0.000 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 88 Resp: 8895
Ion Ratio Lower Upper
88 100
43 31.5 23.2 34.8
58 74.6 55.0 82.4

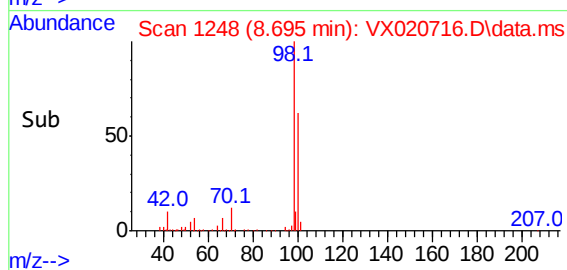
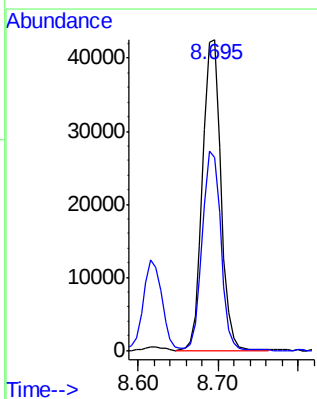
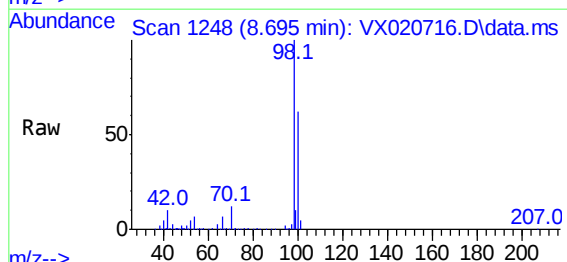
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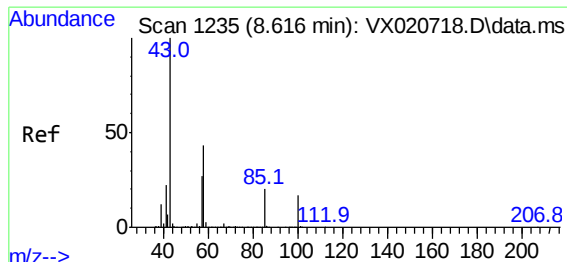
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#50
Toluene-d8
Concen: 5.51 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

Tgt Ion: 98 Resp: 67378
Ion Ratio Lower Upper
98 100
100 65.3 51.9 77.9



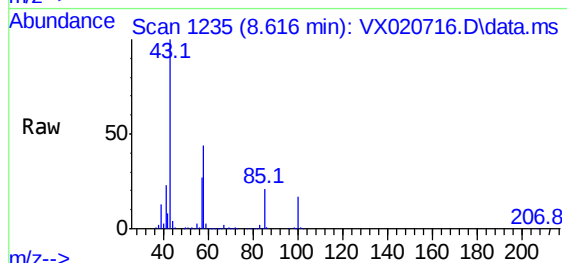


#51
4-Methyl-2-Pentanone
Concen: 25.99 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

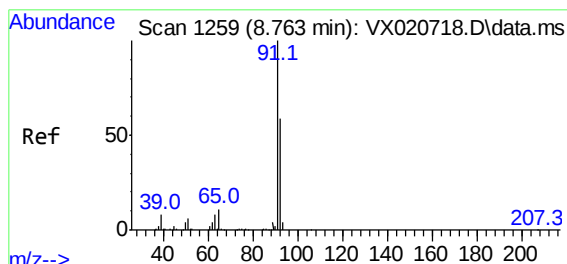
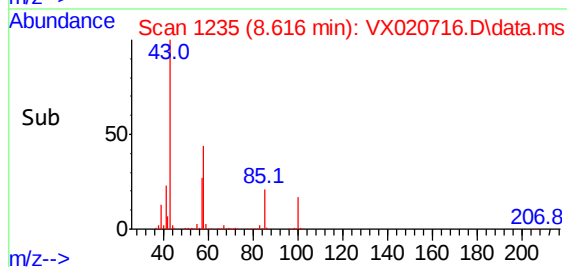
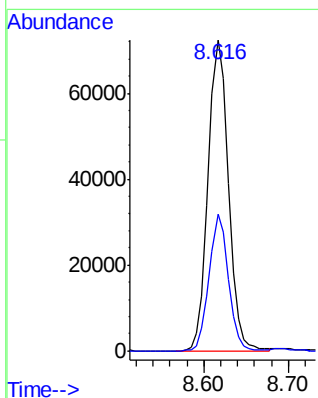
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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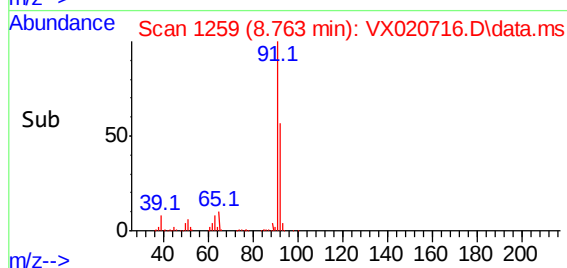
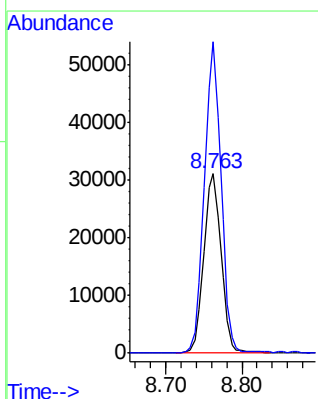
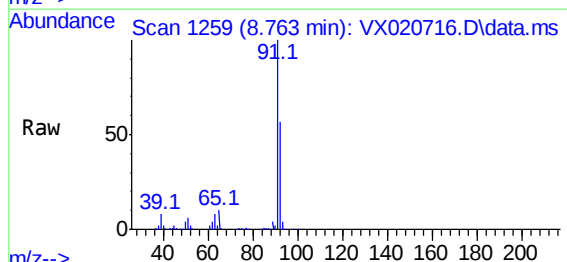


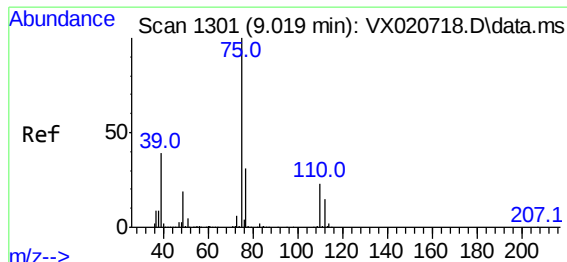
Tgt Ion: 43 Resp: 116622
Ion Ratio Lower Upper
43 100
58 41.5 35.4 53.0



#52
Toluene
Concen: 5.36 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

Tgt Ion: 92 Resp: 48100
Ion Ratio Lower Upper
92 100
91 168.8 137.1 205.7





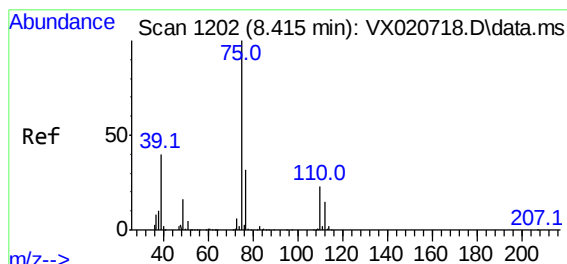
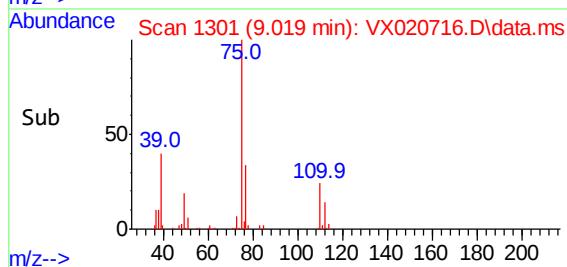
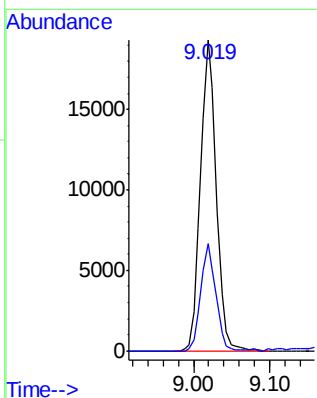
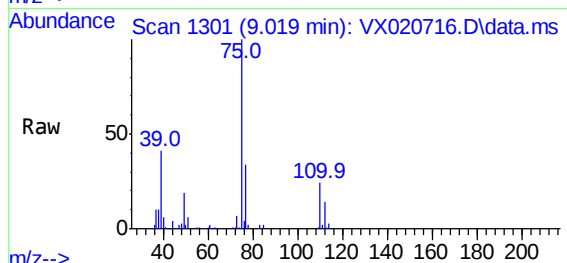
#53
t-1,3-Dichloropropene
Concen: 5.03 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

Tgt Ion: 75 Resp: 27488
Ion Ratio Lower Upper
75 100
77 34.4 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

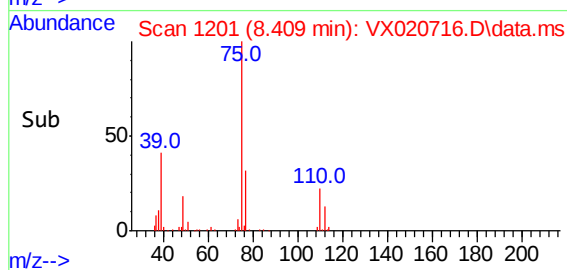
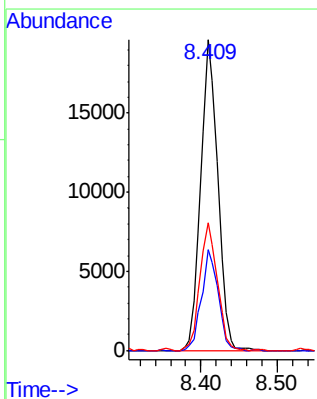
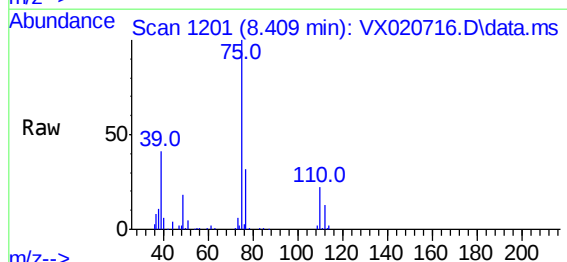
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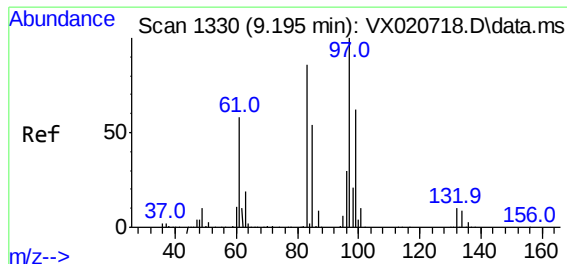
MMDadoda
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#54
cis-1,3-Dichloropropene
Concen: 5.07 ug/l
RT: 8.409 min Scan# 1201
Delta R.T. -0.006 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

Tgt Ion: 75 Resp: 30487
Ion Ratio Lower Upper
75 100
77 32.5 25.7 38.5
39 41.2 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 5.21 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

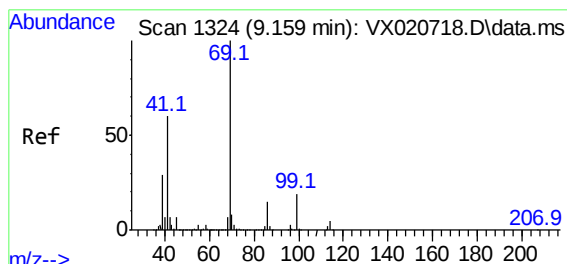
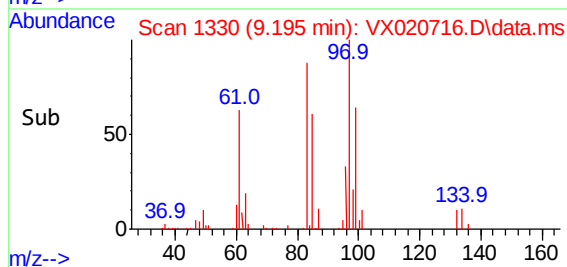
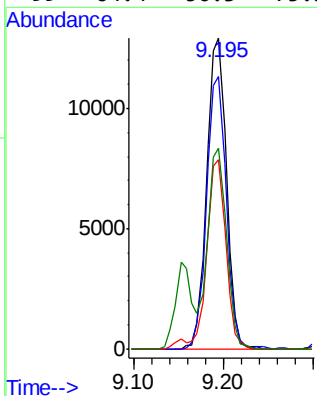
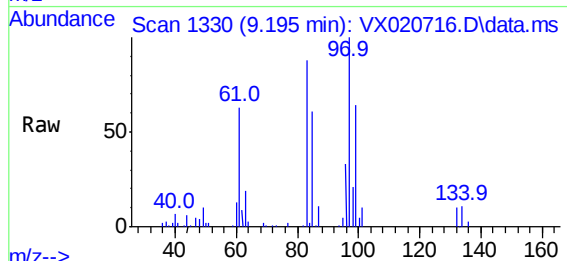
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 97 Resp: 19766

Ion	Ratio	Lower	Upper
97	100		
83	87.6	69.3	103.9
85	61.0	44.3	66.5
99	64.4	50.3	75.5

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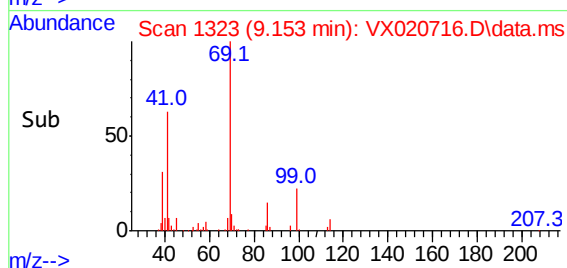
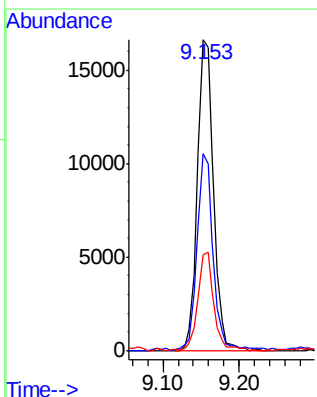
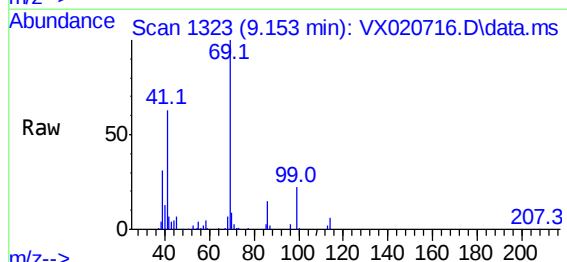
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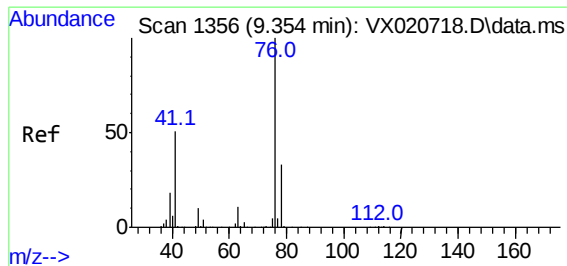


#56
Ethyl methacrylate
Concen: 4.86 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

Tgt Ion: 69 Resp: 24279

Ion	Ratio	Lower	Upper
69	100		
41	63.3	46.8	70.2
39	31.2	24.7	37.1





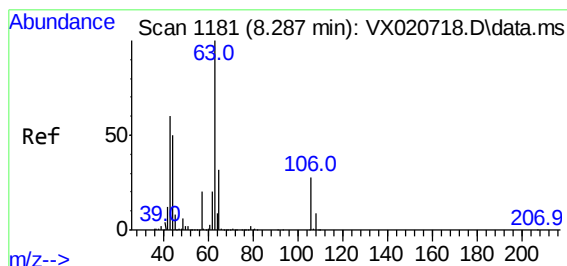
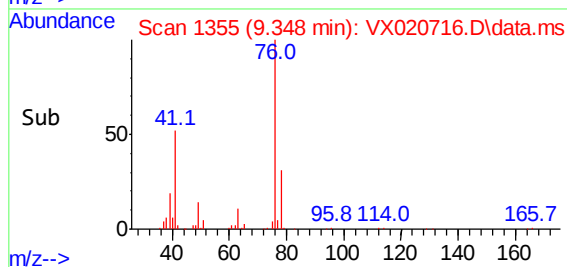
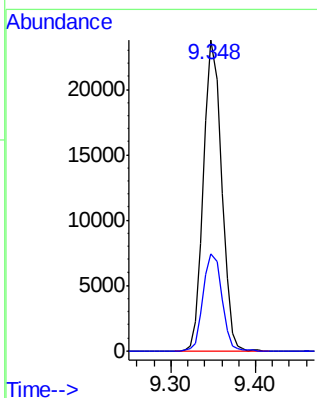
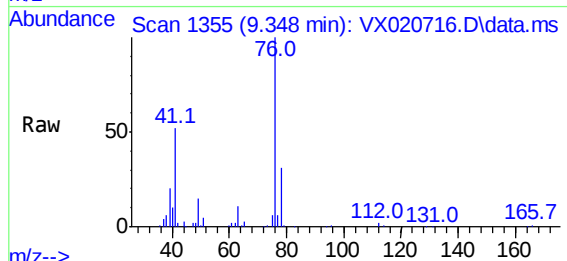
#57
1,3-Dichloropropane
Concen: 5.41 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.006 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 76 Resp: 33938
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2

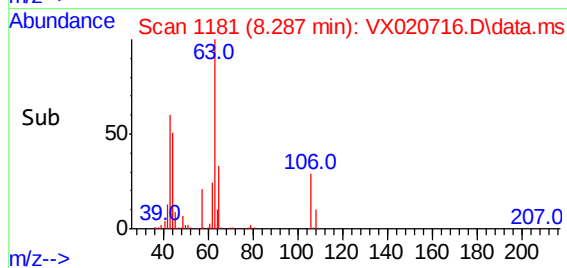
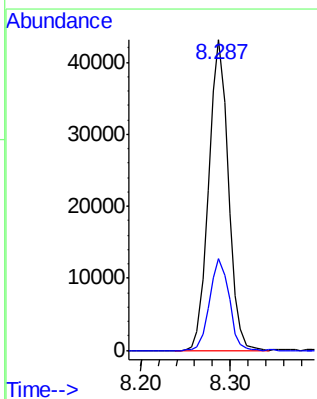
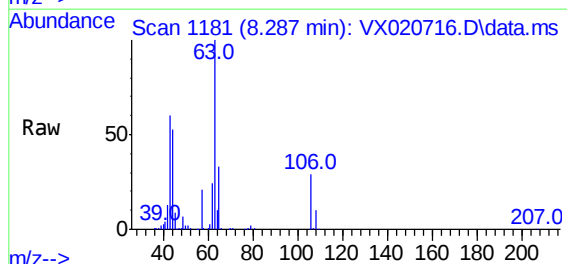
Manual Integrations
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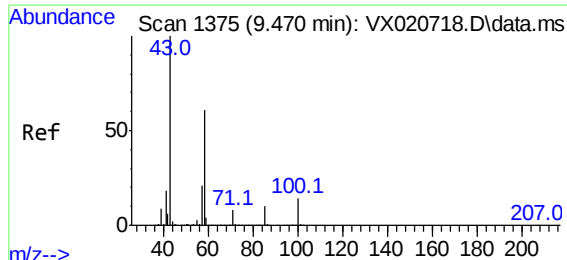
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#58
2-Chloroethyl Vinyl ether
Concen: 24.19 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

Tgt Ion: 63 Resp: 65830
Ion Ratio Lower Upper
63 100
106 29.2 23.5 35.3



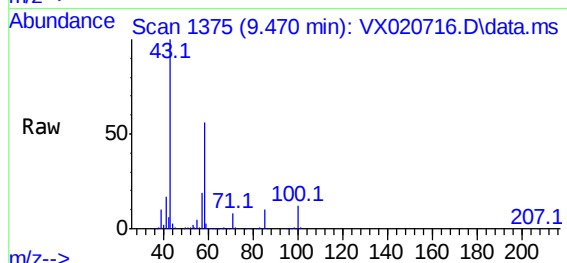


#59
2-Hexanone
Concen: 25.03 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

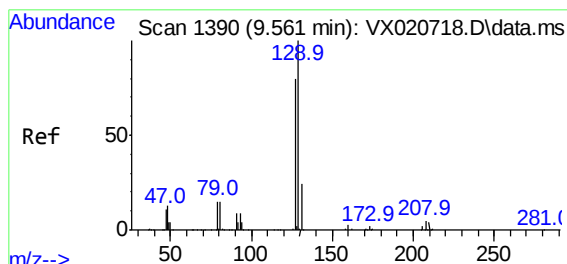
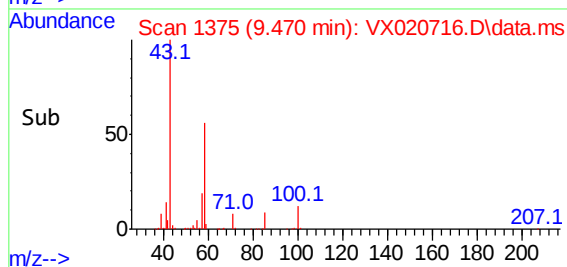
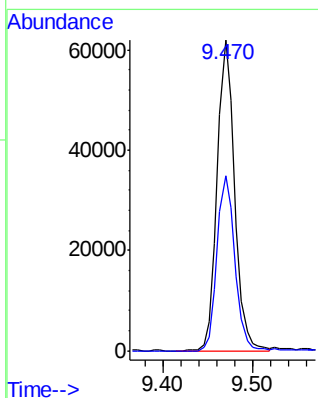
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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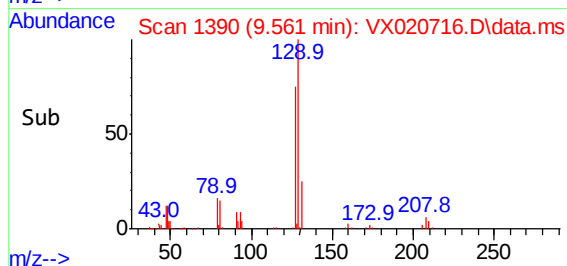
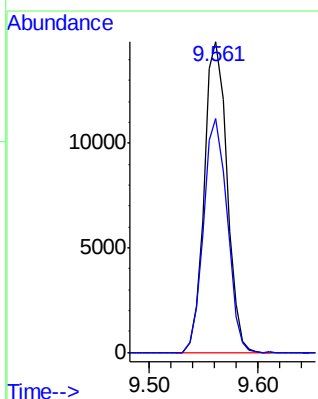
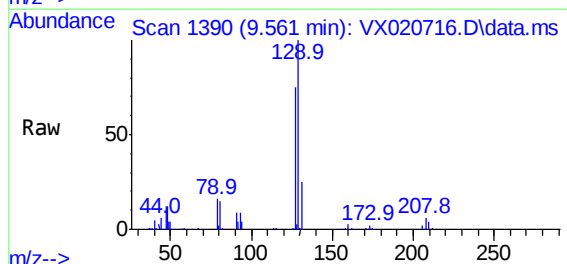


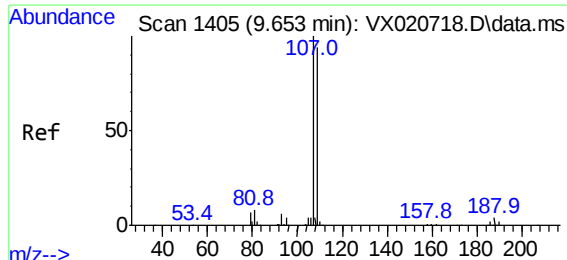
Tgt Ion: 43 Resp: 84027
Ion Ratio Lower Upper
43 100
58 57.9 30.9 92.8



#60
Dibromochloromethane
Concen: 5.21 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. -0.000 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

Tgt Ion: 129 Resp: 21355
Ion Ratio Lower Upper
129 100
127 78.4 38.4 115.2





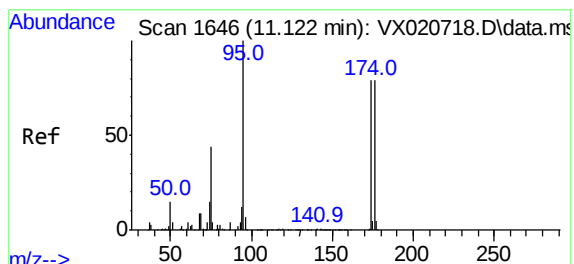
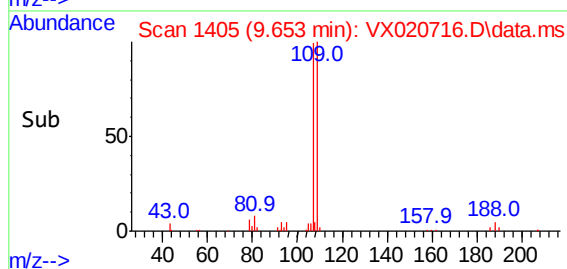
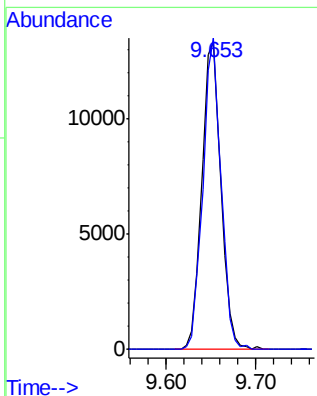
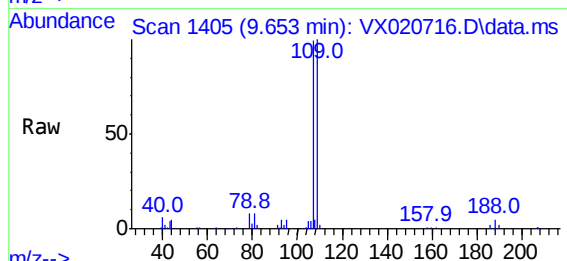
#61
1,2-Dibromoethane
Concen: 5.07 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:107 Resp: 19742
Ion Ratio Lower Upper
107 100
109 96.5 75.8 113.6

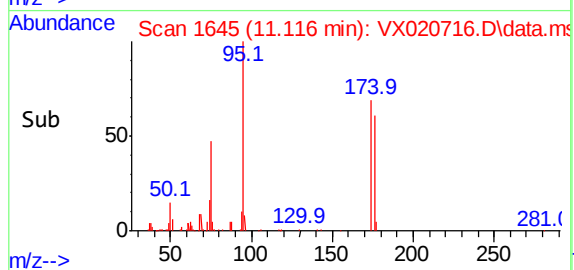
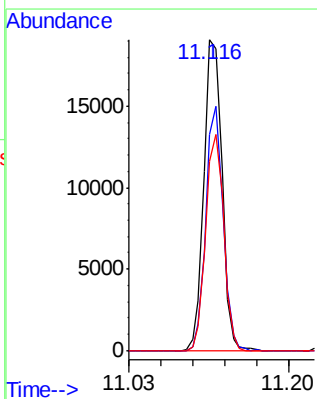
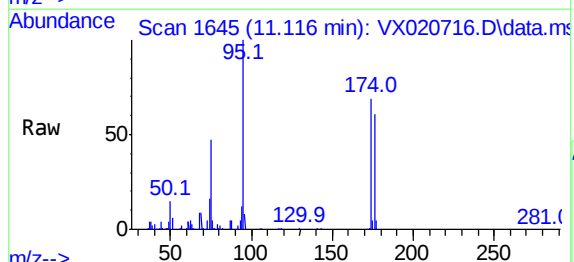
Manual Integrations
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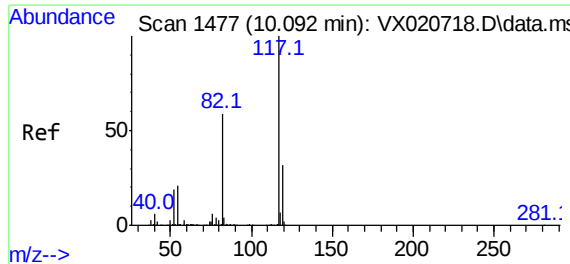
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 5.31 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.006 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

Tgt Ion: 95 Resp: 24792
Ion Ratio Lower Upper
95 100
174 74.5 0.0 154.6
176 68.8 0.0 155.8





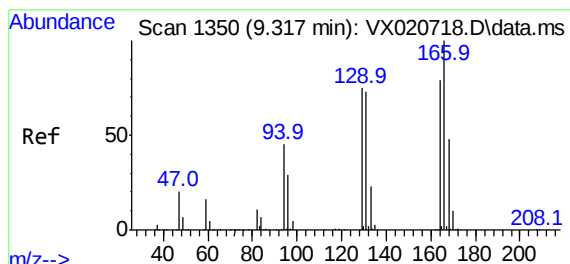
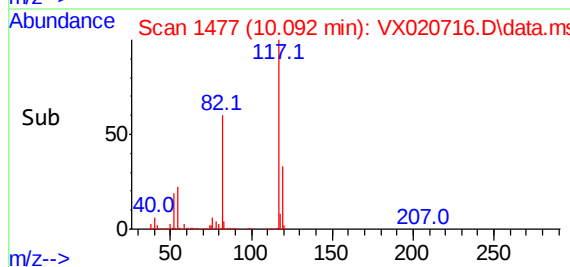
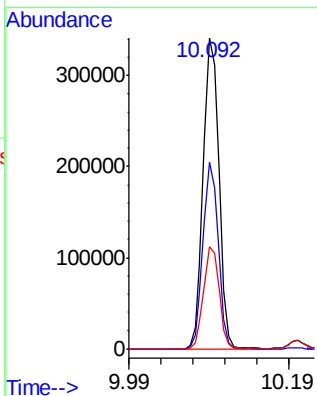
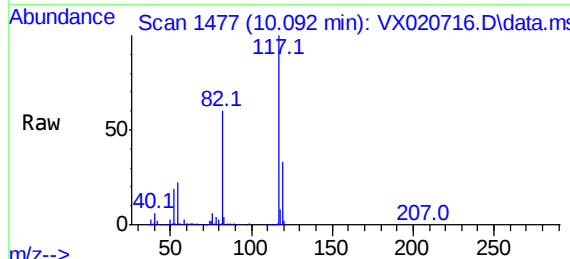
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:117 Resp: 464287
Ion Ratio Lower Upper
117 100
82 60.2 47.4 71.2
119 32.7 26.6 39.8

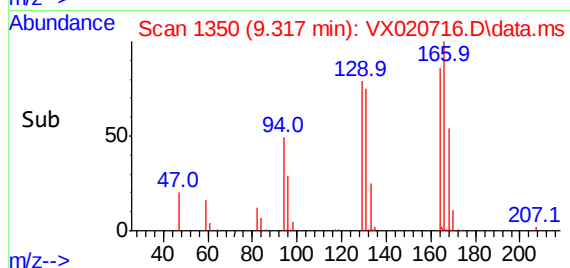
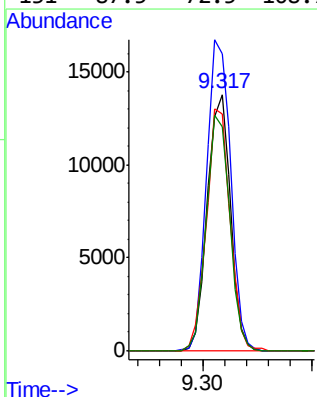
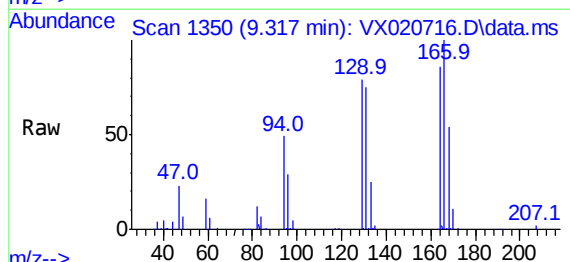
Manual Integrations
APPROVED

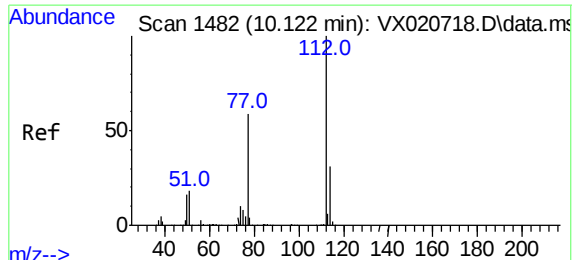
MMDadoda
1/27/2021 1:15:43 PM



#64
Tetrachloroethene
Concen: 5.44 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. -0.000 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

Tgt Ion:164 Resp: 20146
Ion Ratio Lower Upper
164 100
166 116.0 103.4 155.2
129 92.1 70.8 106.2
131 87.5 72.5 108.7





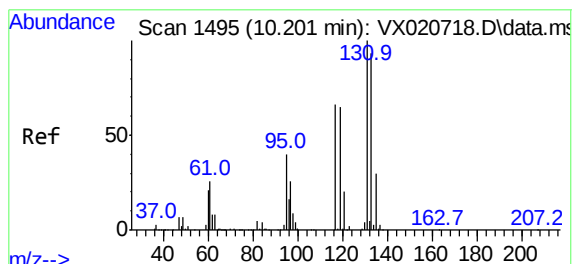
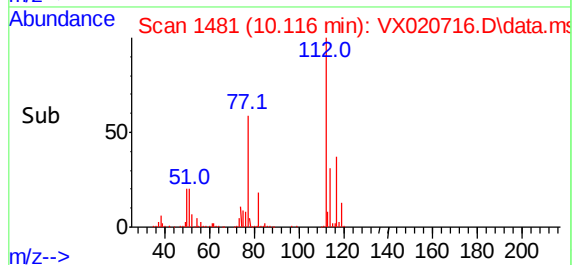
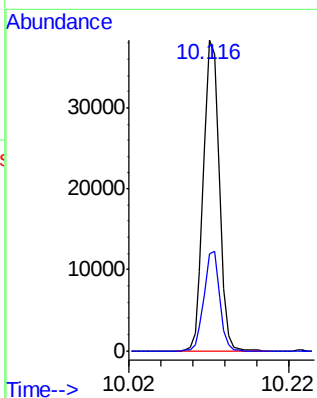
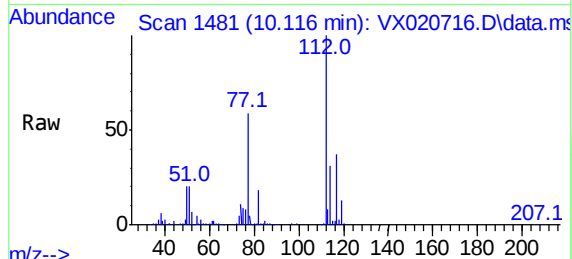
#65
Chlorobenzene
Concen: 5.22 ug/l
RT: 10.116 min Scan# 1481
Delta R.T. -0.006 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:112 Resp: 52478
Ion Ratio Lower Upper
112 100
114 31.1 25.8 38.6

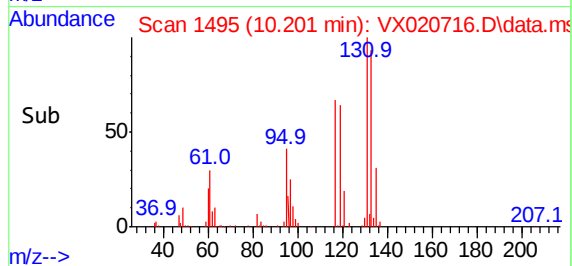
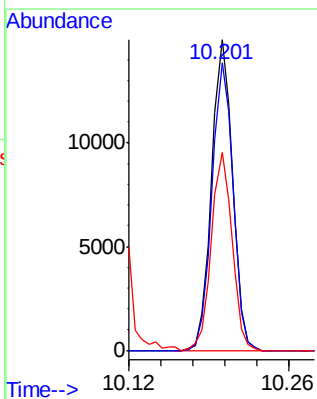
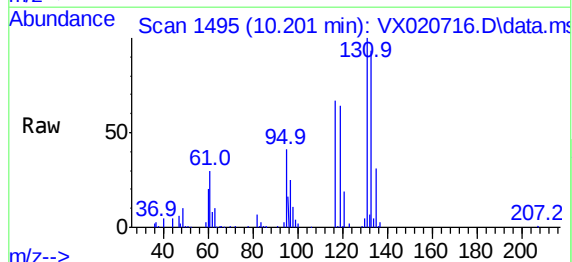
Manual Integrations
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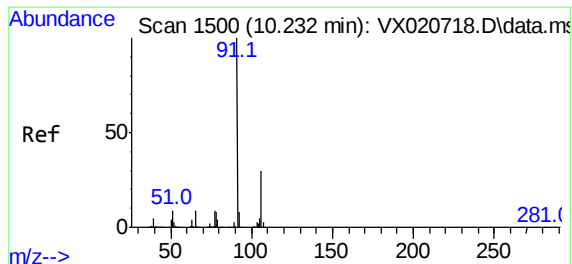
MMDadoda
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#66
1,1,1,2-Tetrachloroethane
Concen: 5.23 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. -0.000 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

Tgt Ion:131 Resp: 19830
Ion Ratio Lower Upper
131 100
133 93.4 47.7 143.1
119 63.0 32.1 96.5





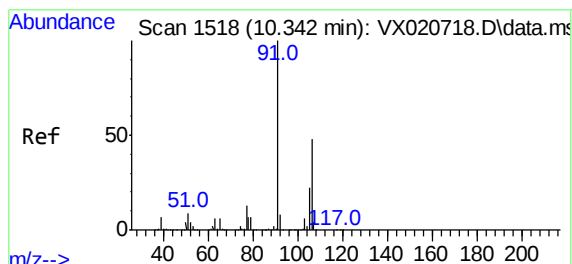
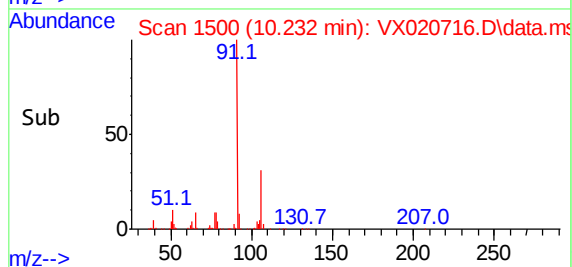
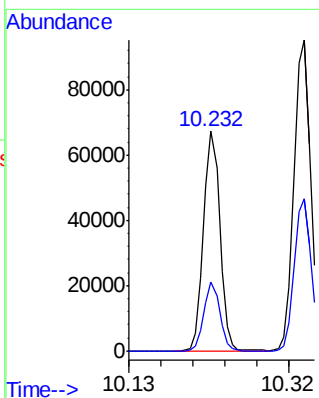
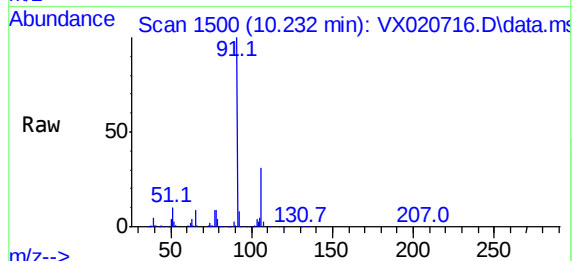
#67
Ethyl Benzene
Concen: 5.08 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

Tgt Ion: 91 Resp: 86770
Ion Ratio Lower Upper
91 100
106 31.5 24.6 37.0

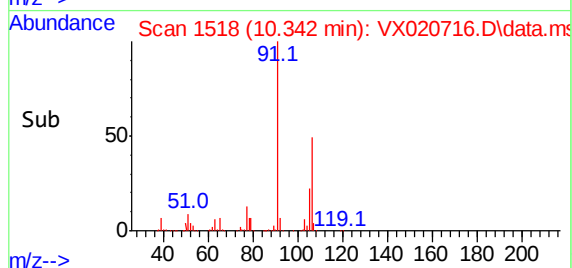
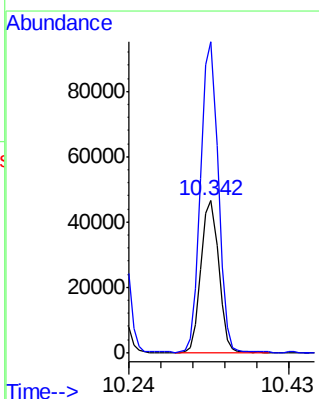
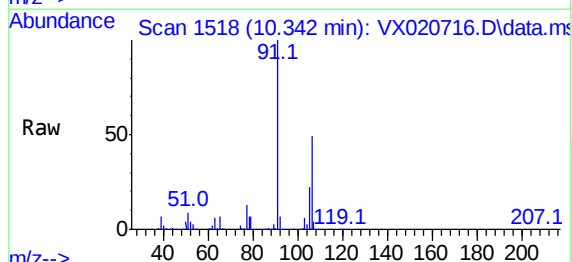
Manual Integrations
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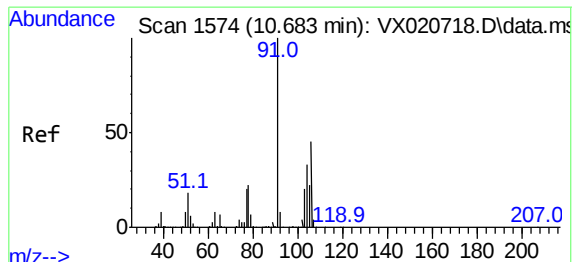
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#68
m/p-Xylenes
Concen: 10.29 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

Tgt Ion: 106 Resp: 65354
Ion Ratio Lower Upper
106 100
91 202.7 162.8 244.2





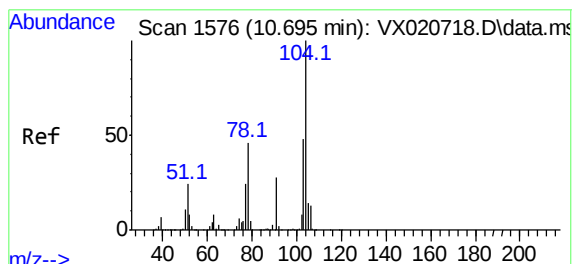
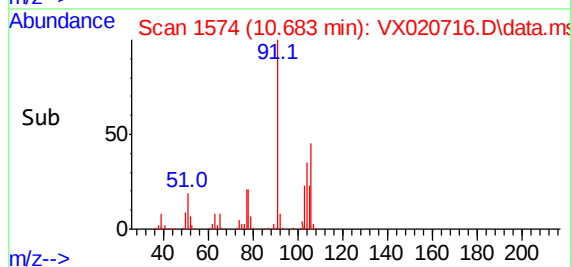
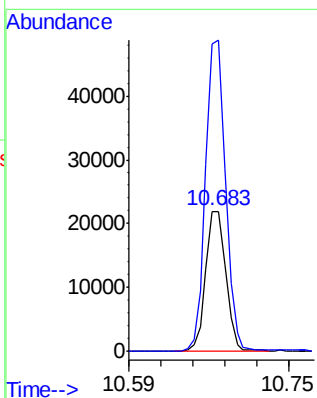
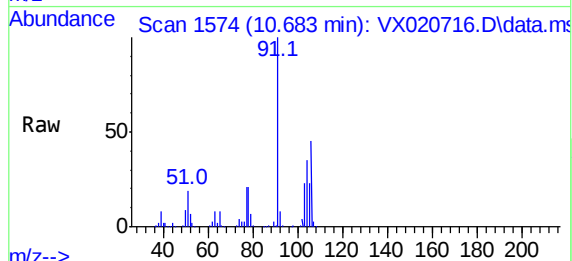
#69
o-Xylene
Concen: 4.92 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 30011
Ion Ratio Lower Upper
106 100
91 221.5 108.1 324.2

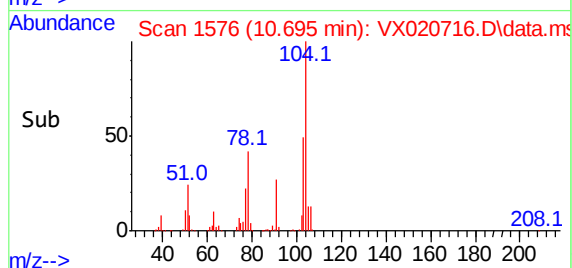
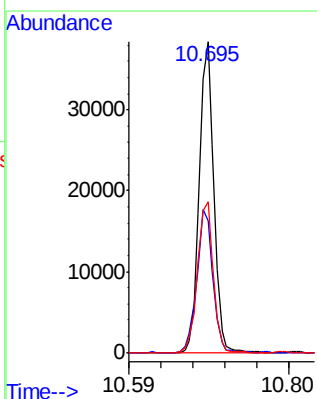
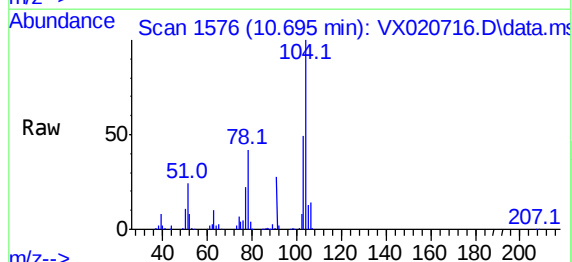
Manual Integrations
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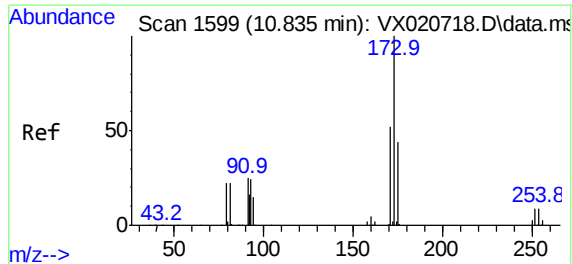
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#70
Styrene
Concen: 4.96 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. -0.000 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

Tgt Ion:104 Resp: 50428
Ion Ratio Lower Upper
104 100
78 50.5 40.0 60.0
103 52.9 43.4 65.0





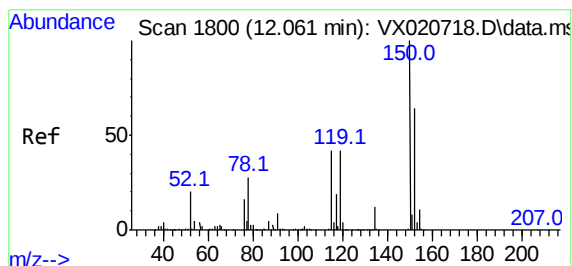
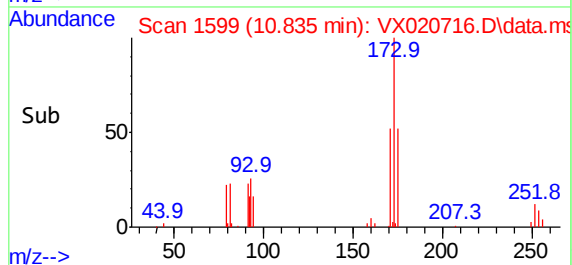
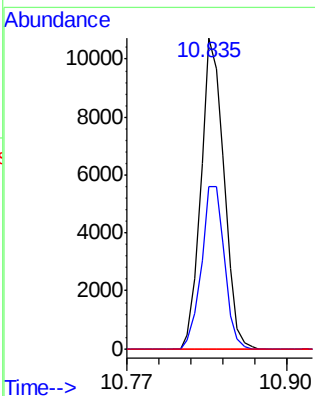
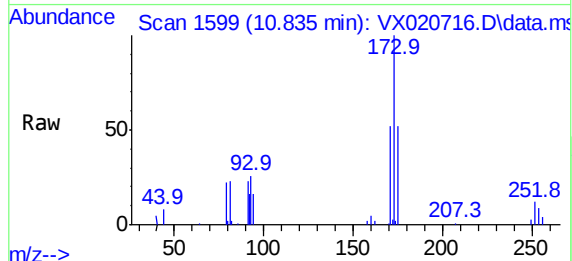
#71
Bromoform
Concen: 4.93 ug/l
RT: 10.835 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:173 Resp: 14646
Ion Ratio Lower Upper
173 100
175 52.5 23.9 71.8
254 0.0 0.1 0.1#

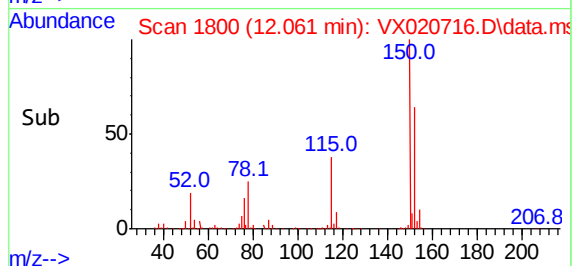
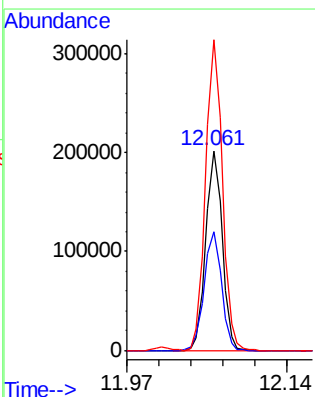
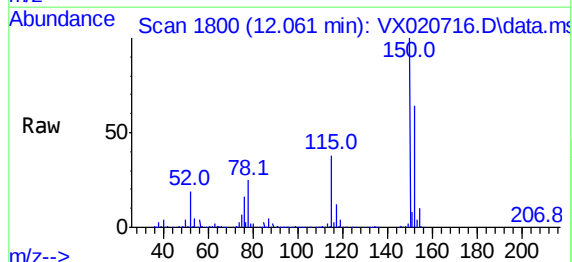
Manual Integrations
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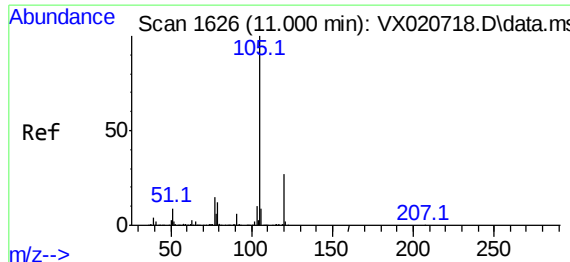
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

Tgt Ion:152 Resp: 237684
Ion Ratio Lower Upper
152 100
115 62.9 41.1 123.3
150 158.0 0.0 349.0





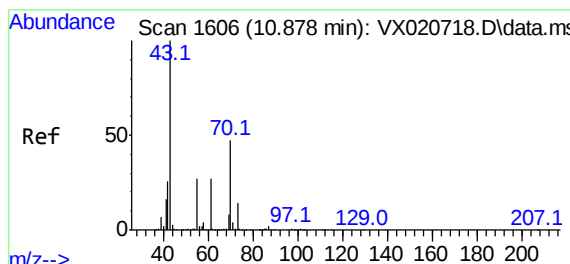
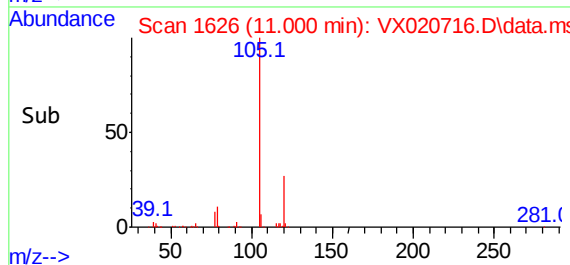
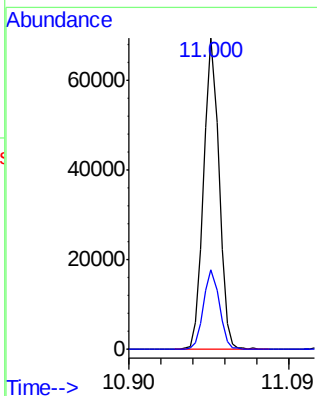
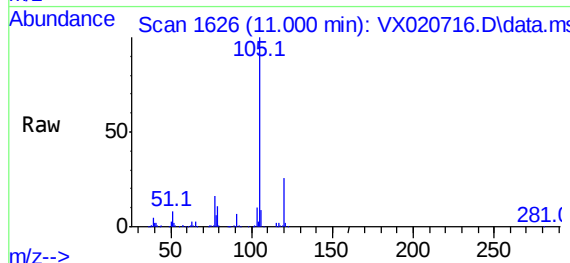
#73
Isopropylbenzene
Concen: 4.94 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

Tgt Ion: 105 Resp: 83158
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

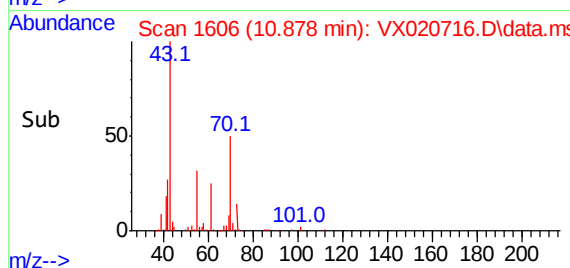
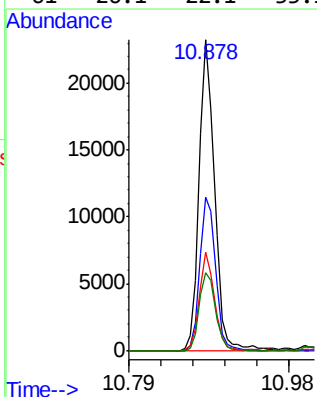
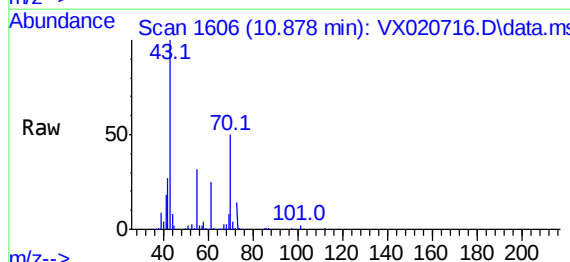
Manual Integrations
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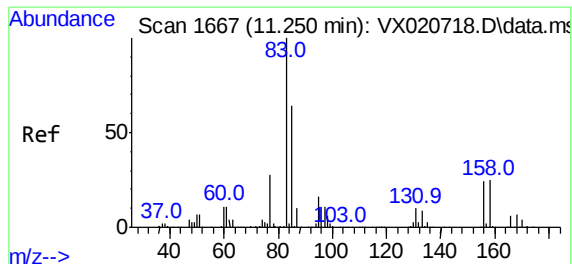
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#74
N-amyI acetate
Concen: 4.72 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

Tgt Ion: 43 Resp: 28539
Ion Ratio Lower Upper
43 100
70 49.7 39.0 58.6
55 30.8 21.5 32.3
61 26.1 22.1 33.1





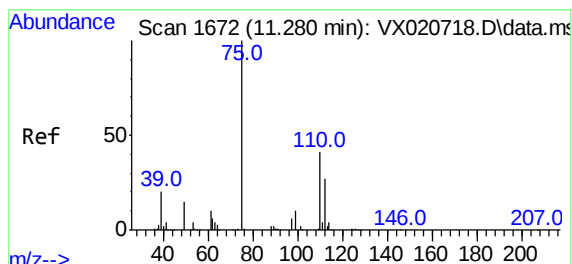
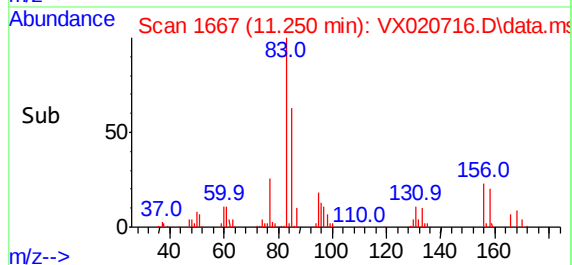
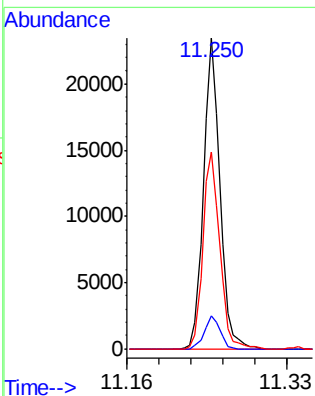
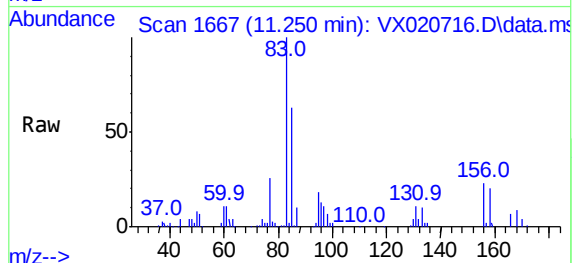
#75
1,1,2,2-Tetrachloroethane
Concen: 4.99 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 29905
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.2
85 65.2 31.8 95.4

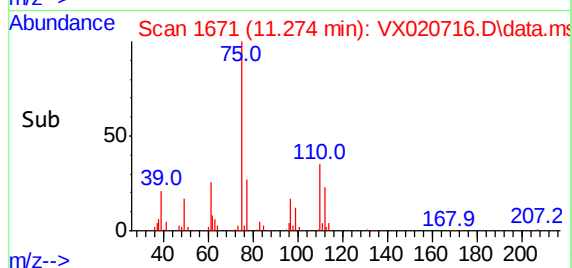
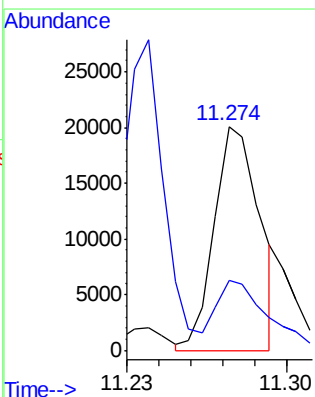
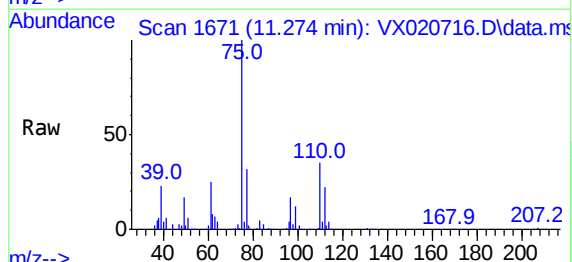
Manual Integrations
APPROVED

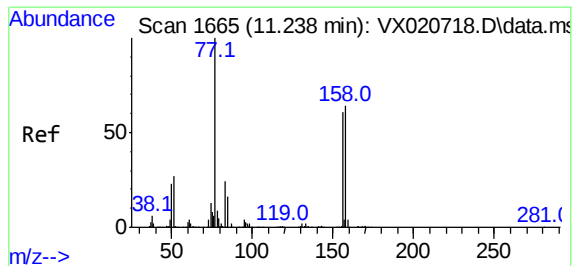
MMDadoda
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#76
1,2,3-Trichloropropane
Concen: 5.07 ug/l m
RT: 11.274 min Scan# 1671
Delta R.T. -0.006 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

Tgt Ion: 75 Resp: 28786
Ion Ratio Lower Upper
75 100
77 35.6 19.1 57.5





#77
Bromobenzene
Concen: 4.98 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

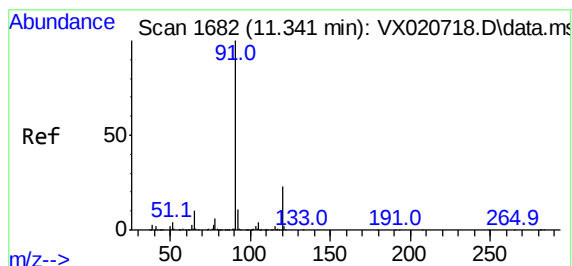
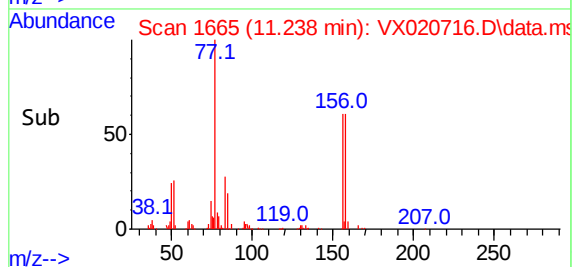
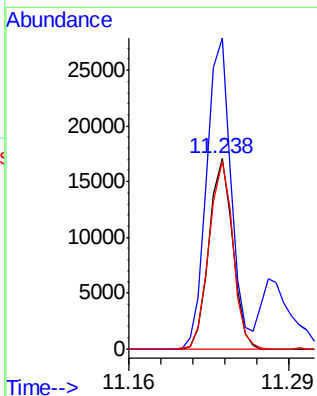
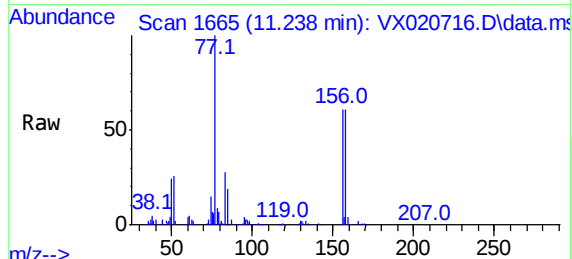
Tgt Ion: 156 Resp: 21384

Ion	Ratio	Lower	Upper
156	100		
77	169.4	82.8	248.6
158	99.2	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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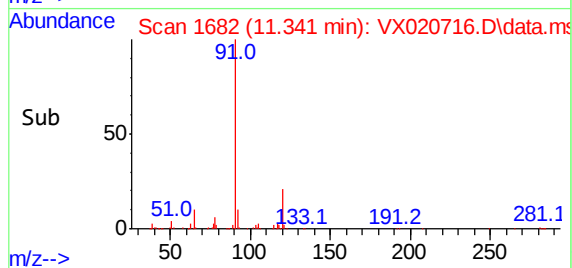
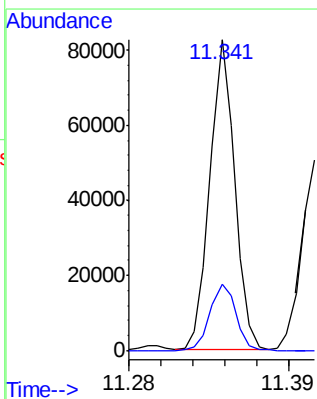
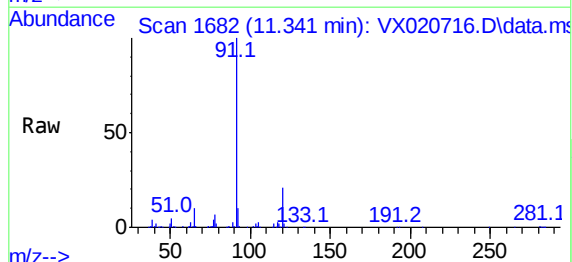
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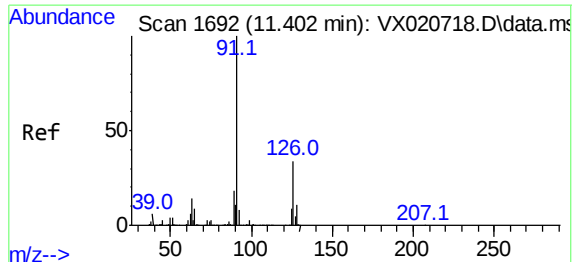


#78
n-propylbenzene
Concen: 4.85 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

Tgt Ion: 91 Resp: 93601

Ion	Ratio	Lower	Upper
91	100		
120	22.3	11.5	34.5





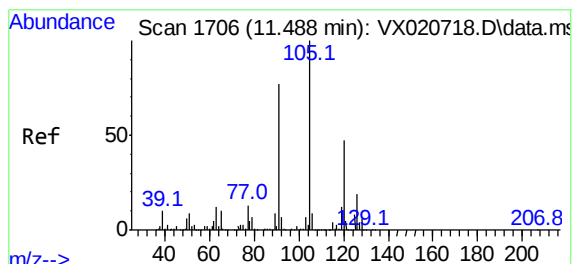
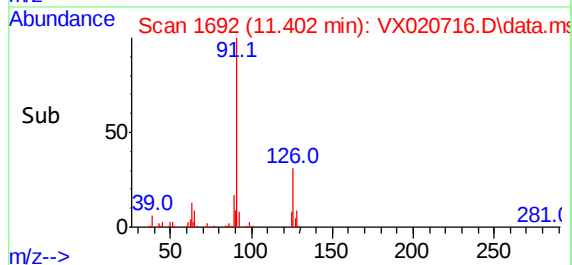
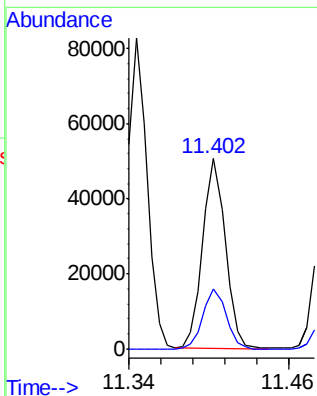
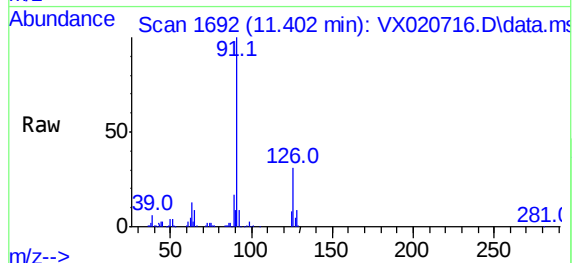
#79
2-Chlorotoluene
Concen: 5.14 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. -0.000 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 61024
Ion Ratio Lower Upper
91 100
126 32.1 16.6 49.8

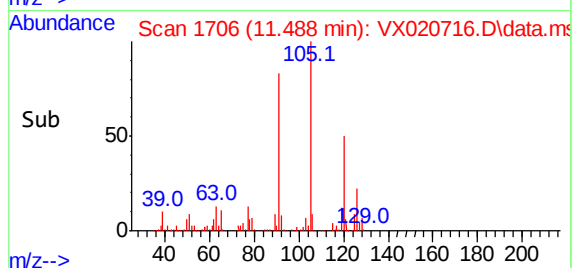
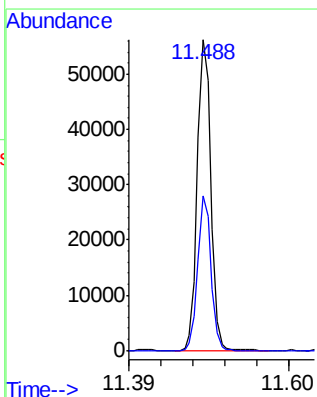
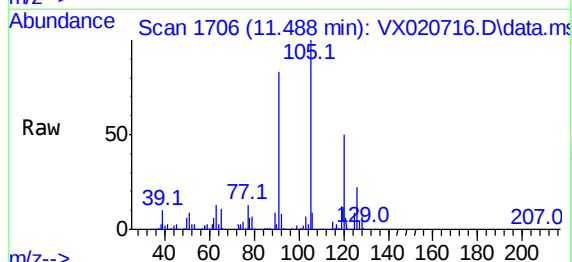
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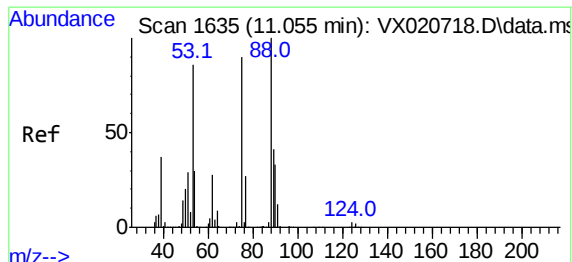
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#80
1,3,5-Trimethylbenzene
Concen: 4.88 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

Tgt Ion: 105 Resp: 68975
Ion Ratio Lower Upper
105 100
120 48.5 23.8 71.5





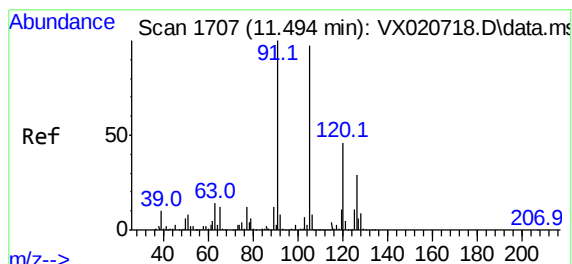
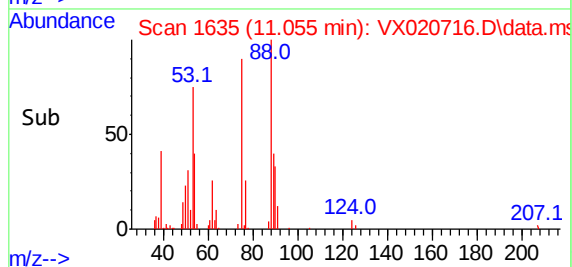
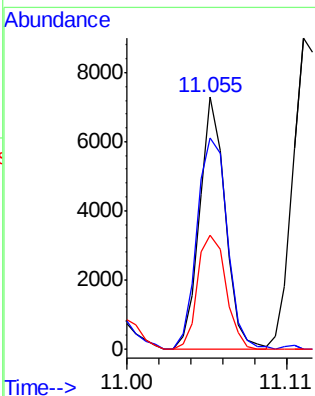
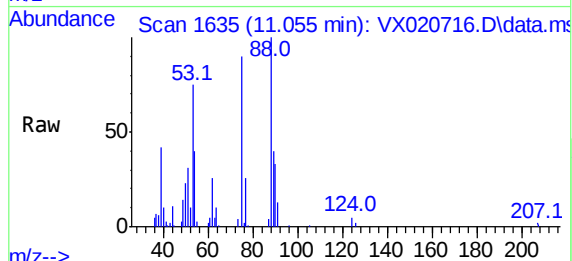
#81
trans-1,4-Dichloro-2-butene
Concen: 4.33 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 8493
Ion Ratio Lower Upper
75 100
53 98.7 74.5 111.7
89 50.0 37.9 56.9

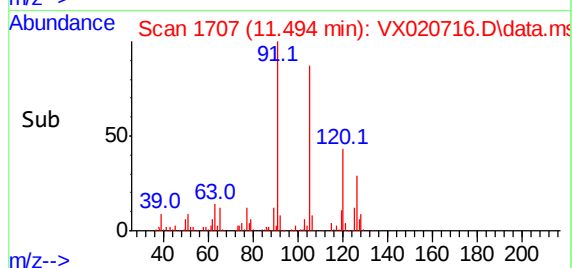
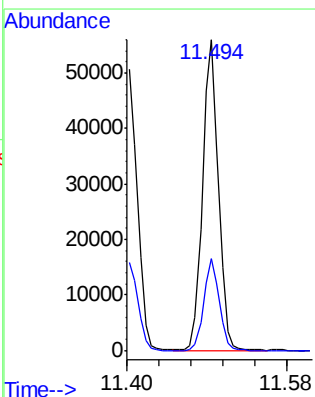
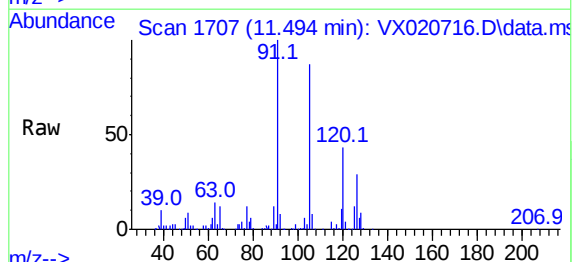
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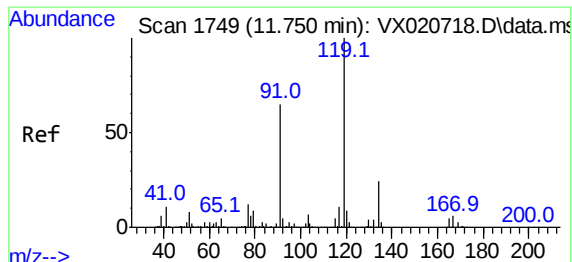
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#82
4-Chlorotoluene
Concen: 4.93 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

Tgt Ion: 91 Resp: 69244
Ion Ratio Lower Upper
91 100
126 28.5 14.9 44.5





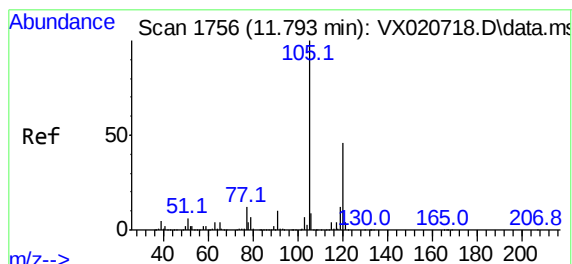
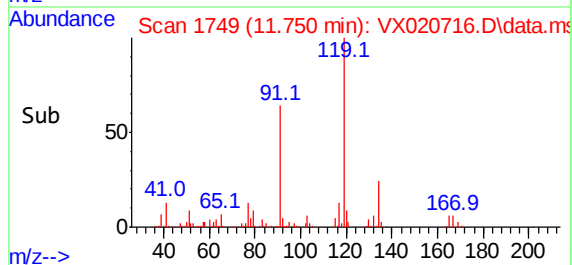
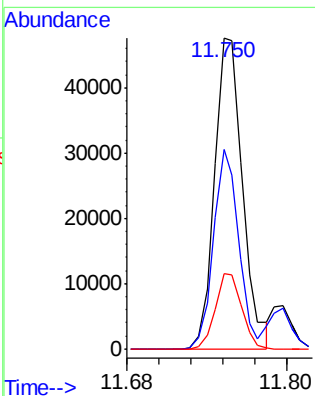
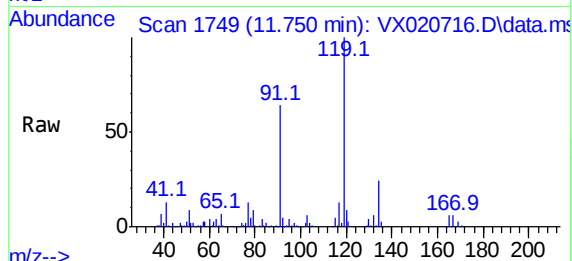
#83
tert-Butylbenzene
Concen: 4.86 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

Tgt Ion:119 Resp: 66749
Ion Ratio Lower Upper
119 100
91 57.8 27.9 83.7
134 22.8 11.3 33.9

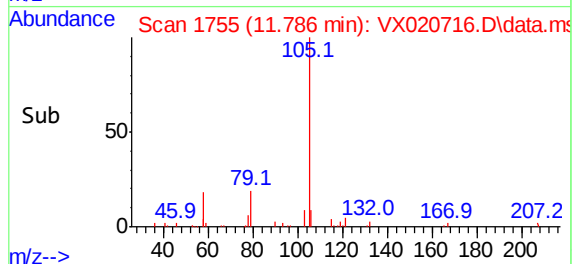
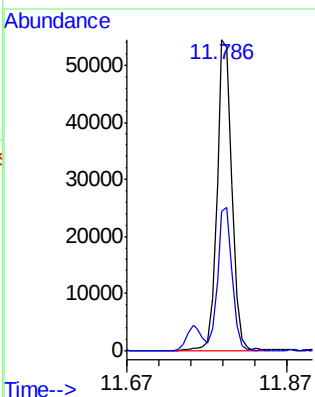
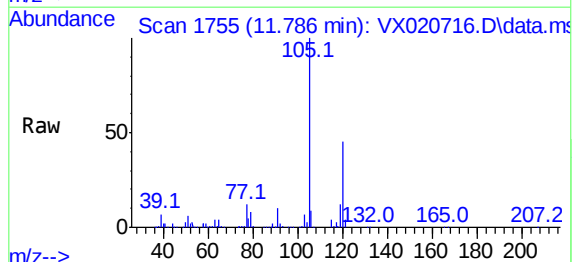
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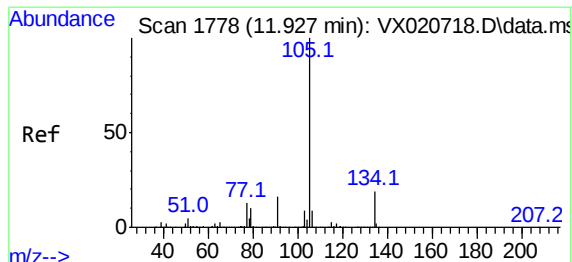
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#84
1,2,4-Trimethylbenzene
Concen: 4.87 ug/l
RT: 11.786 min Scan# 1755
Delta R.T. -0.006 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

Tgt Ion:105 Resp: 69876
Ion Ratio Lower Upper
105 100
120 44.4 22.4 67.3



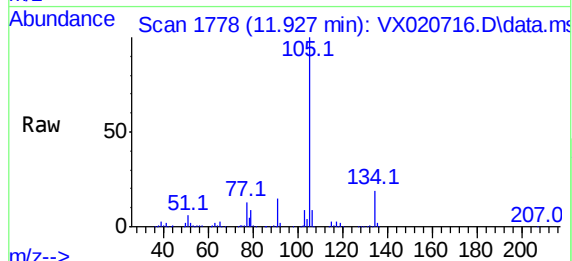


#85
 sec-Butylbenzene
 Concen: 4.88 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020716.D
 Acq: 25 Jan 2021 10:39

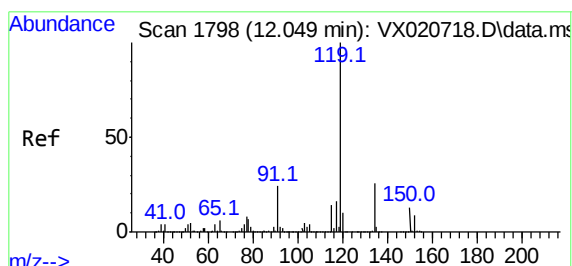
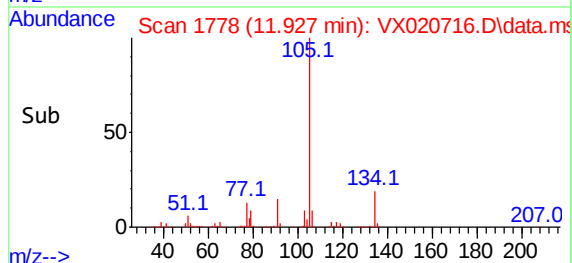
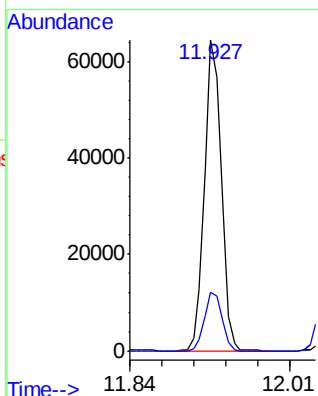
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

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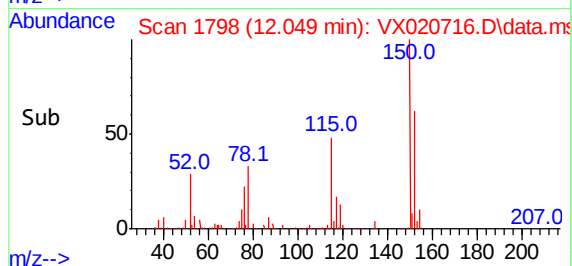
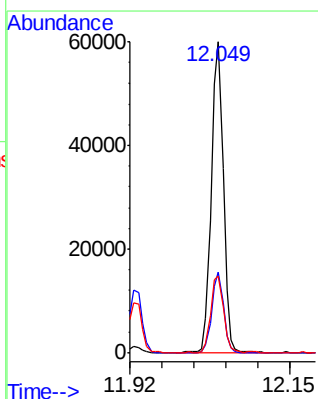
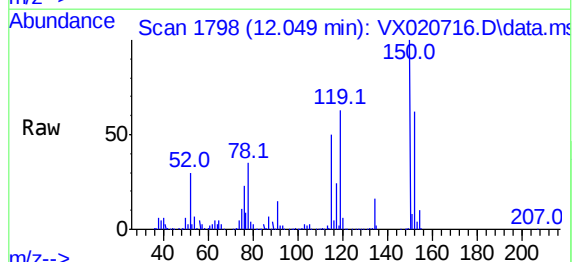


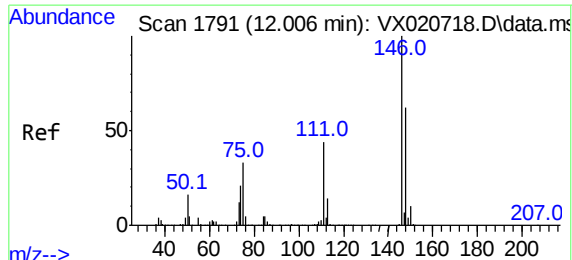
Tgt Ion:105 Resp: 77671
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 4.89 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. -0.000 min
 Lab File: VX020716.D
 Acq: 25 Jan 2021 10:39

Tgt Ion:119 Resp: 71982
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.9 38.7
 91 25.8 11.7 35.0



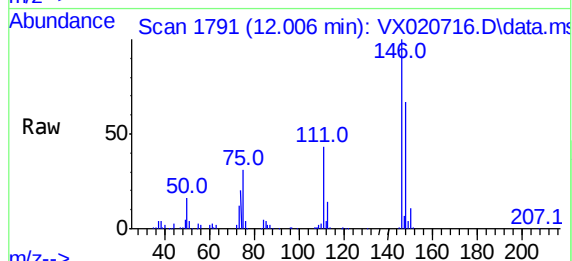


#87
1,3-Dichlorobenzene
Concen: 4.99 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

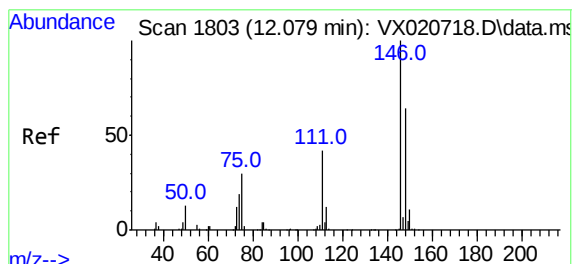
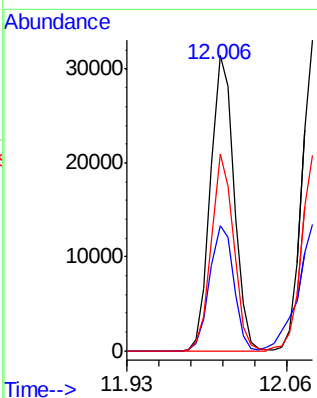
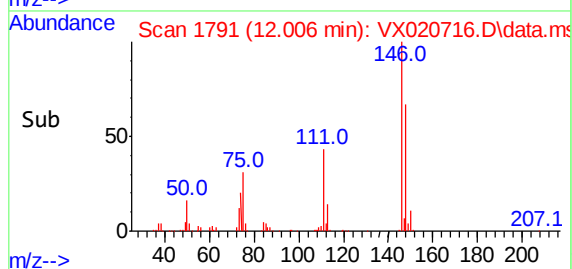
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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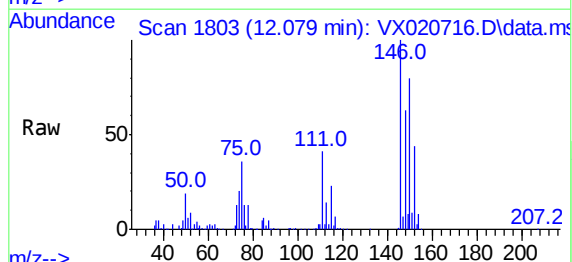
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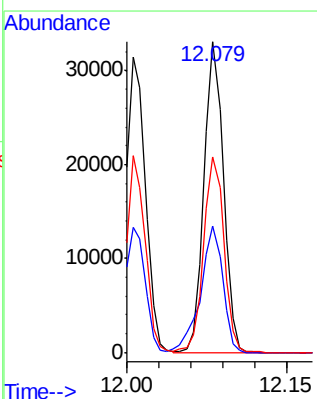
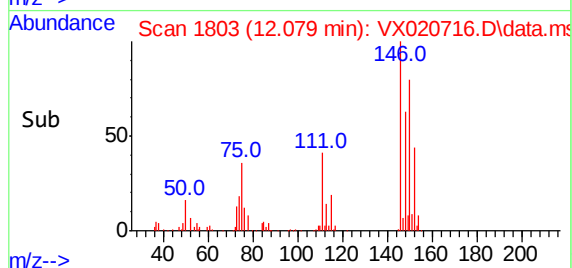
Tgt Ion:146 Resp: 39389
Ion Ratio Lower Upper
146 100
111 43.4 20.2 60.5
148 63.3 31.9 95.7

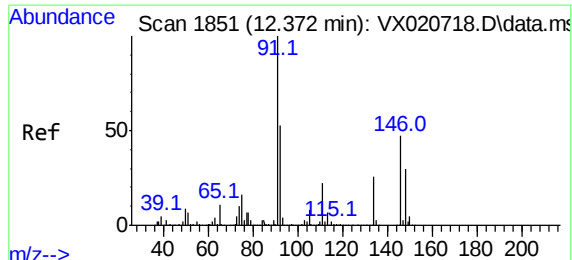


#88
1,4-Dichlorobenzene
Concen: 5.07 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39



Tgt Ion:146 Resp: 40515
Ion Ratio Lower Upper
146 100
111 46.8 19.6 58.8
148 66.0 31.6 95.0



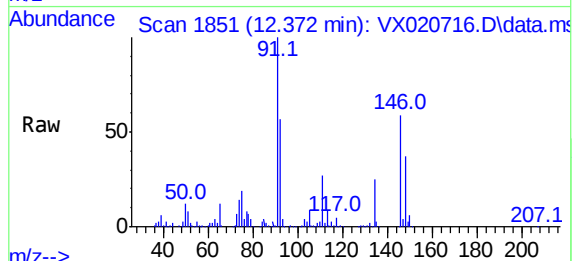


#89
n-Butylbenzene
Concen: 4.75 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

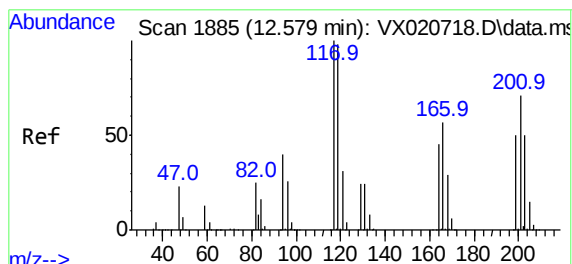
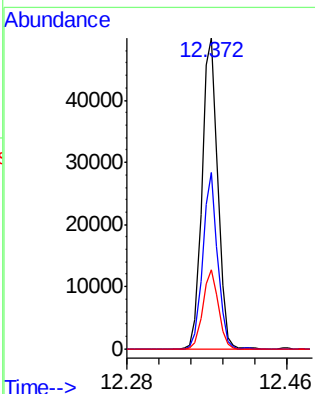
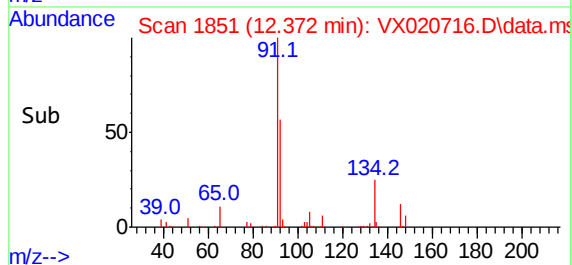
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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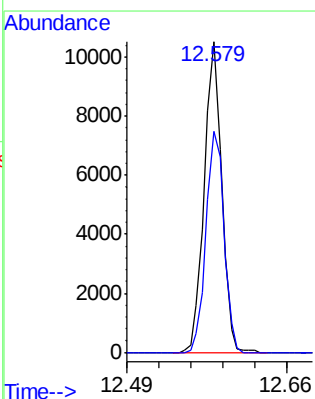
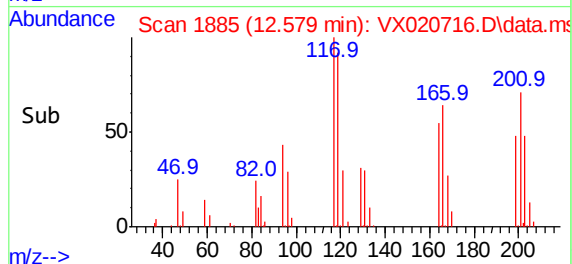
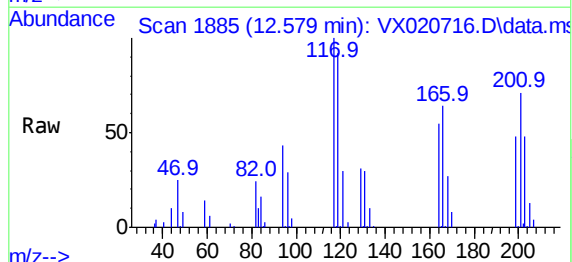


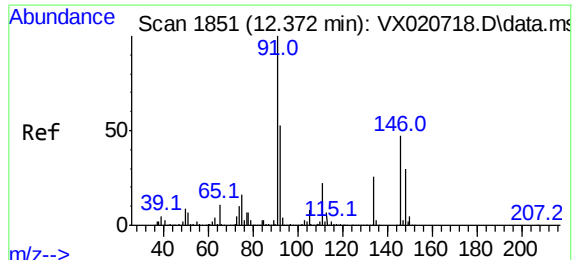
Tgt Ion: 91 Resp: 61303
Ion Ratio Lower Upper
91 100
92 53.1 27.4 82.0
134 24.8 13.2 39.5



#90
Hexachloroethane
Concen: 4.93 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

Tgt Ion: 117 Resp: 13154
Ion Ratio Lower Upper
117 100
201 73.2 40.4 121.2



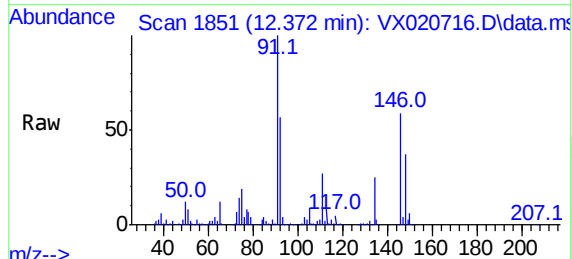


#91
1,2-Dichlorobenzene
Concen: 4.95 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

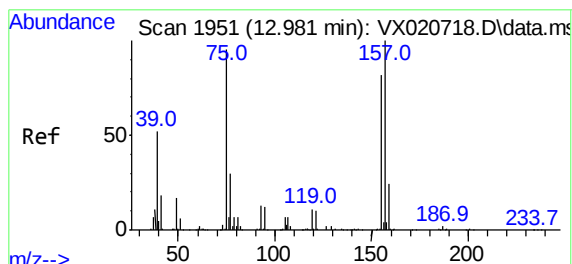
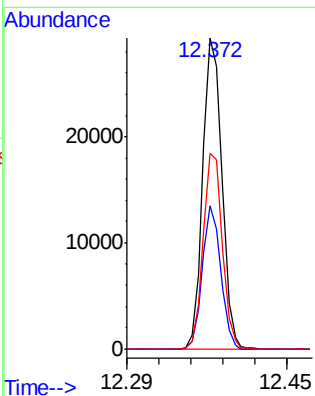
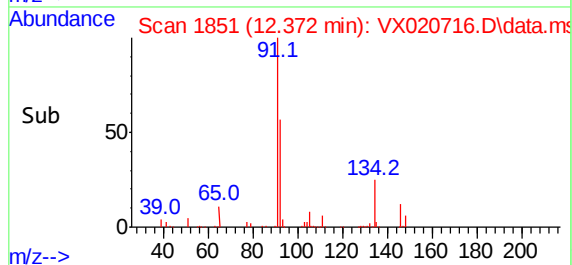
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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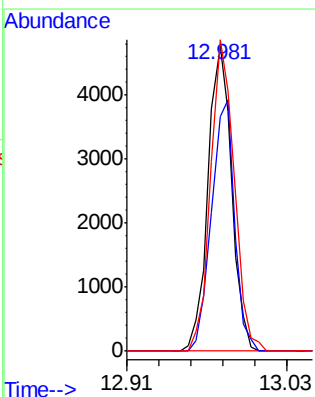
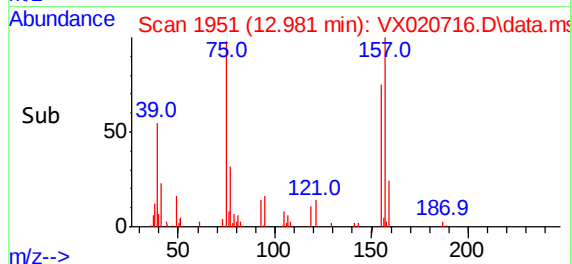
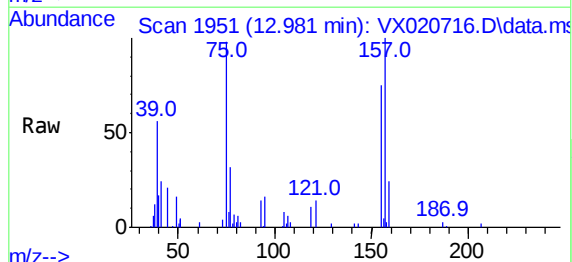


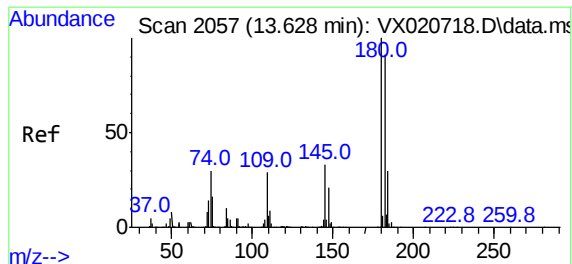
Tgt Ion:146 Resp: 38064
Ion Ratio Lower Upper
146 100
111 44.3 20.8 62.2
148 63.0 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.48 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

Tgt Ion: 75 Resp: 5909
Ion Ratio Lower Upper
75 100
155 81.0 45.3 135.9
157 102.5 57.7 173.1





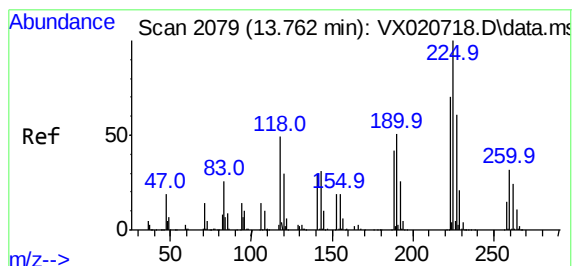
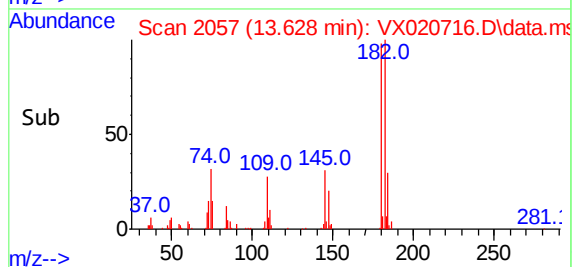
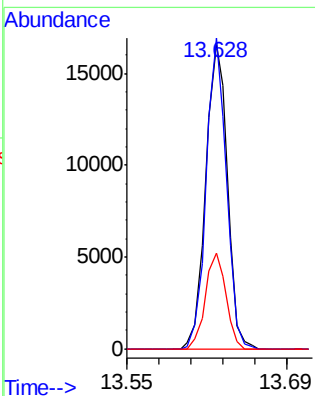
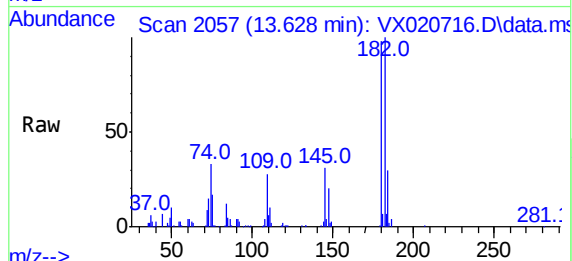
#93
 1,2,4-Trichlorobenzene
 Concen: 4.40 ug/l
 RT: 13.628 min Scan# 2057
 Delta R.T. -0.000 min
 Lab File: VX020716.D
 Acq: 25 Jan 2021 10:39

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Tgt Ion:	180	Resp:	21420
Ion	Ratio	Lower	Upper
180	100		
182	95.0	47.7	143.1
145	29.8	15.0	45.0

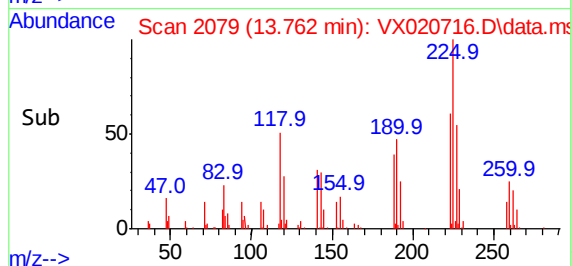
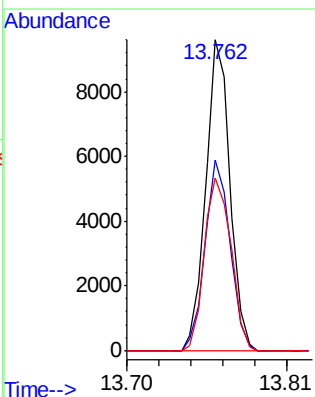
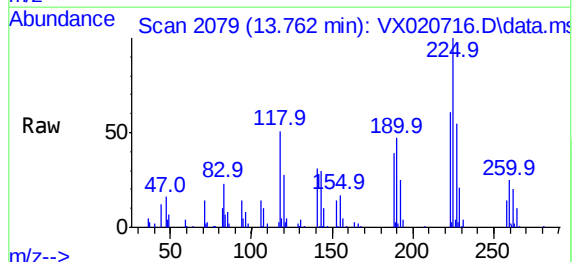
Manual Integrations
 APPROVED

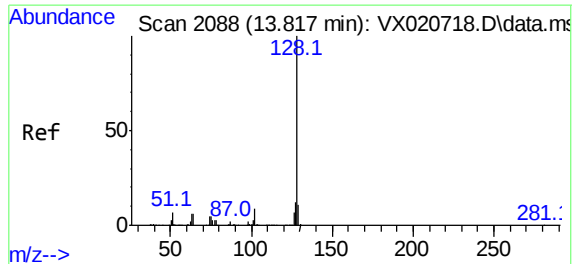
MMDadoda
 1/27/2021 1:15:43 PM



#94
 Hexachlorobutadiene
 Concen: 4.98 ug/l
 RT: 13.762 min Scan# 2079
 Delta R.T. -0.000 min
 Lab File: VX020716.D
 Acq: 25 Jan 2021 10:39

Tgt Ion:	225	Resp:	11688
Ion	Ratio	Lower	Upper
225	100		
223	63.4	31.1	93.2
227	61.1	31.6	95.0





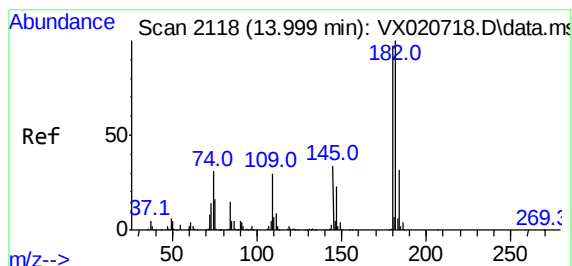
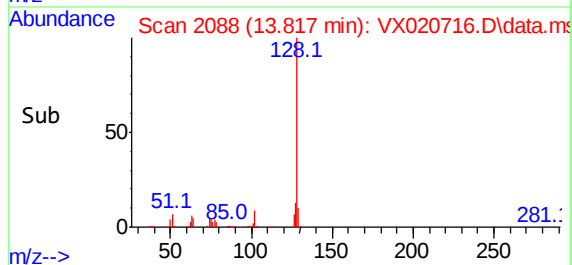
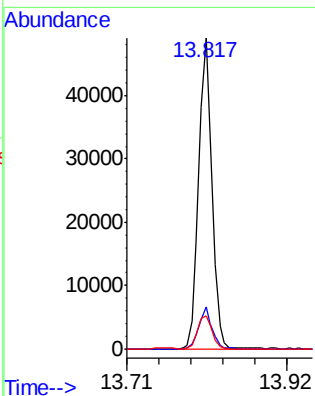
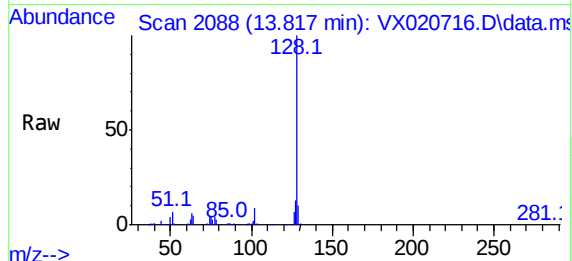
#95
Naphthalene
Concen: 4.00 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:128 Resp: 59177
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.4 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
1/27/2021 1:15:43 PM



#96
1,2,3-Trichlorobenzene
Concen: 4.43 ug/l
RT: 14.006 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VX020716.D
Acq: 25 Jan 2021 10:39

Tgt Ion:180 Resp: 21356
Ion Ratio Lower Upper
180 100
182 93.8 47.6 142.9
145 34.5 16.1 48.3

