

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012521\
 Data File : VX020715.D
 Acq On : 25 Jan 2021 10:05
 Operator : JC/SP
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

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Quant Time: Jan 25 11:57:45 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	306704	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	512376	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	472127	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	217704	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.00	ug/l	
Spiked Amount	50.000	Range	61 - 141	Recovery	=	0.00%#
35) Dibromofluoromethane	0.000	113	0d	0.00	ug/l	
Spiked Amount	50.000	Range	69 - 133	Recovery	=	0.00%#
50) Toluene-d8	0.000	98	0d	0.00	ug/l	
Spiked Amount	50.000	Range	65 - 126	Recovery	=	0.00%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.00	ug/l	
Spiked Amount	50.000	Range	58 - 135	Recovery	=	0.00%#

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.185	85	3109	0.73	ug/l	98
3) Chloromethane	1.313	50	4010	0.95	ug/l	95
4) Vinyl Chloride	1.392	62	3859	0.89	ug/l	96
6) Chloroethane	1.715	64	2412	0.80	ug/l #	89
7) Trichlorofluoromethane	1.916	101	5740	0.93	ug/l	98
8) Diethyl Ether	2.166	74	1997	0.91	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.361	101	2739	0.83	ug/l	92
12) 1,1-Dichloroethene	2.355	96	3043	0.94	ug/l	92
14) Allyl chloride	2.703	41	5494	1.09	ug/l	92
15) Acrylonitrile	3.111	53	8802	4.71	ug/l	99
16) Acetone	2.416	43	8666	5.35	ug/l	91
17) Carbon Disulfide	2.550	76	9178	0.98	ug/l	97
18) Methyl Acetate	2.751	43	3740	0.99	ug/l	96
19) Methyl tert-butyl Ether	3.160	73	9765	0.90	ug/l	94
20) Methylene Chloride	2.831	84	4145	1.04	ug/l #	81
21) trans-1,2-Dichloroethene	3.142	96	3660	1.00	ug/l #	89
22) Diisopropyl ether	3.824	45	9454	0.94	ug/l #	86
23) Vinyl Acetate	3.782	43	35377	4.15	ug/l	98
24) 1,1-Dichloroethane	3.666	63	6355	0.98	ug/l	94
25) 2-Butanone	4.635	43	11488	4.80	ug/l #	82
26) 2,2-Dichloropropane	4.550	77	5049	0.93	ug/l	96
27) cis-1,2-Dichloroethene	4.550	96	3674	0.89	ug/l	90
28) Bromochloromethane	4.964	49	2767	1.03	ug/l #	86
29) Tetrahydrofuran	5.092	42	6454	4.30	ug/l	97
30) Chloroform	5.166	83	6705	0.98	ug/l	96
32) 1,1,1-Trichloroethane	5.458	97	5750	0.95	ug/l #	50
36) 1,1-Dichloropropene	5.769	75	4887	0.95	ug/l	97
37) Ethyl Acetate	4.794	43	4567	0.96	ug/l #	92
38) Carbon Tetrachloride	5.745	117	4992	0.91	ug/l	93
39) Methylcyclohexane	7.433	83	5122	0.88	ug/l	96
40) Benzene	6.104	78	13632	0.90	ug/l	99
41) Methacrylonitrile	5.007	41	2315	0.89	ug/l #	72
42) 1,2-Dichloroethane	6.159	62	5138	0.91	ug/l	90
43) Isopropyl Acetate	6.403	43	6803	0.92	ug/l	96
44) Trichloroethene	7.184	130	3884	0.95	ug/l	89
45) 1,2-Dichloropropane	7.488	63	3412	0.89	ug/l	93
46) Dibromomethane	7.635	93	2364	0.86	ug/l	95

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Manual Integrations
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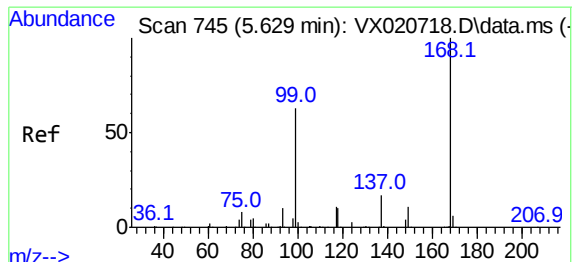
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 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

47) Bromodichloromethane	7.872	83	4985	0.90	ug/l #	91
48) Methyl methacrylate	7.744	41	3195	0.87	ug/l	95
49) 1,4-Dioxane	7.714	88	1458	17.21	ug/l #	80
51) 4-Methyl-2-Pentanone	8.616	43	18049	3.87	ug/l	95
52) Toluene	8.763	92	7642	0.82	ug/l	94
53) t-1,3-Dichloropropene	9.019	75	4508	0.79	ug/l	96
54) cis-1,3-Dichloropropene	8.409	75	5073	0.81	ug/l	92
55) 1,1,2-Trichloroethane	9.195	97	3596	0.91	ug/l	91
56) Ethyl methacrylate	9.153	69	3665	0.71	ug/l	90
57) 1,3-Dichloropropane	9.348	76	5678	0.87	ug/l	95
58) 2-Chloroethyl Vinyl ether	8.287	63	9358	3.31	ug/l	99
59) 2-Hexanone	9.470	43	13141	3.77	ug/l	93
60) Dibromochloromethane	9.561	129	3955	0.93	ug/l	98
61) 1,2-Dibromoethane	9.653	107	3565	0.88	ug/l	100
64) Tetrachloroethene	9.317	164	3766	1.00	ug/l	93
65) Chlorobenzene	10.116	112	9031	0.88	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.201	131	3679	0.95	ug/l #	65
67) Ethyl Benzene	10.232	91	14748	0.85	ug/l	98
68) m/p-Xylenes	10.342	106	9918	1.53	ug/l	97
69) o-Xylene	10.683	106	4597	0.74	ug/l	92
70) Styrene	10.695	104	7741	0.75	ug/l	96
71) Bromoform	10.835	173	2490	0.82	ug/l #	98
73) Isopropylbenzene	11.000	105	12613	0.82	ug/l	99
74) N-amyl acetate	10.878	43	4534	0.82	ug/l #	93
75) 1,1,2,2-Tetrachloroethane	11.250	83	5197	0.95	ug/l	95
76) 1,2,3-Trichloropropane	11.280	75	4815m	0.93	ug/l	
77) Bromobenzene	11.232	156	3642	0.93	ug/l	99
78) n-propylbenzene	11.341	91	13826	0.78	ug/l	97
79) 2-Chlorotoluene	11.402	91	8925	0.82	ug/l	98
80) 1,3,5-Trimethylbenzene	11.488	105	9827	0.76	ug/l	99
82) 4-Chlorotoluene	11.494	91	10234	0.80	ug/l	96
83) tert-Butylbenzene	11.756	119	9736	0.77	ug/l	97
84) 1,2,4-Trimethylbenzene	11.792	105	9392	0.71	ug/l	99
85) sec-Butylbenzene	11.927	105	11269	0.77	ug/l	98
86) p-Isopropyltoluene	12.049	119	9624	0.71	ug/l	89
87) 1,3-Dichlorobenzene	12.006	146	6596	0.91	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	6835m	0.93	ug/l	
89) n-Butylbenzene	12.372	91	9421	0.80	ug/l	99
90) Hexachloroethane	12.579	117	2212	0.90	ug/l	84
91) 1,2-Dichlorobenzene	12.372	146	6728	0.95	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.981	75	981	0.81	ug/l	91
93) 1,2,4-Trichlorobenzene	13.627	180	3456	0.77	ug/l	95
94) Hexachlorobutadiene	13.762	225	2047	0.95	ug/l	95
95) Naphthalene	13.816	128	7430	0.55	ug/l	95
96) 1,2,3-Trichlorobenzene	14.005	180	3230	0.73	ug/l	96

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

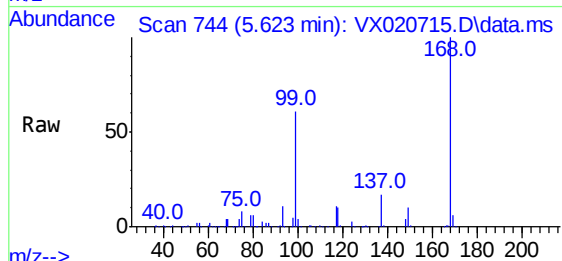


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.006 min
Lab File: VX020715.D
Acq: 25 Jan 2021 10:05

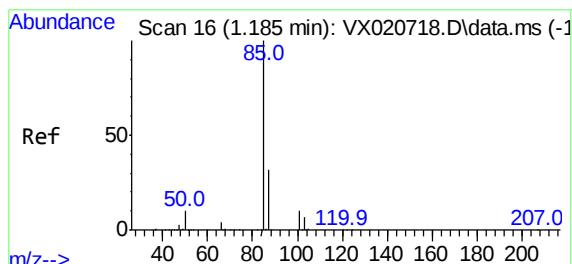
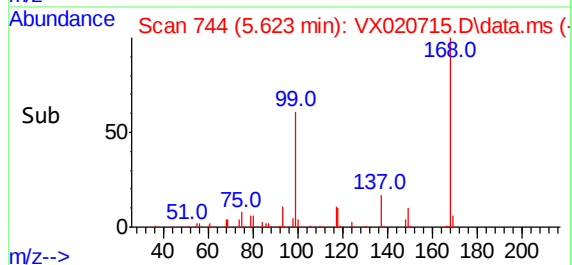
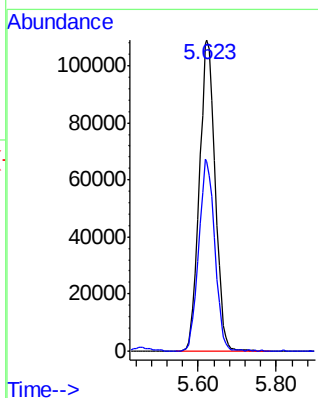
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

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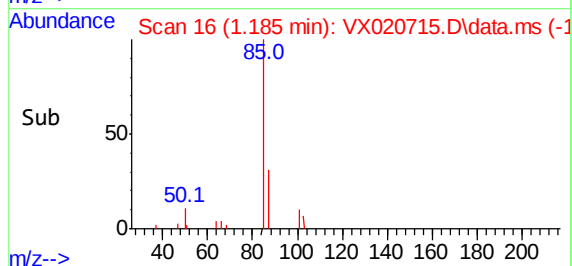
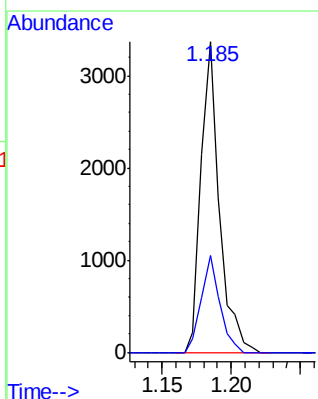
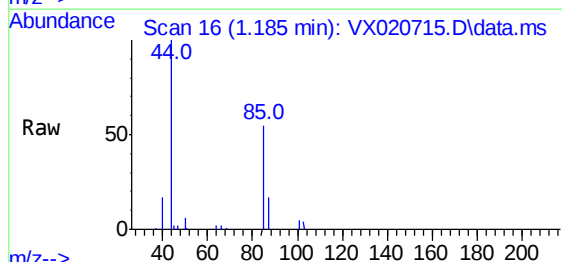


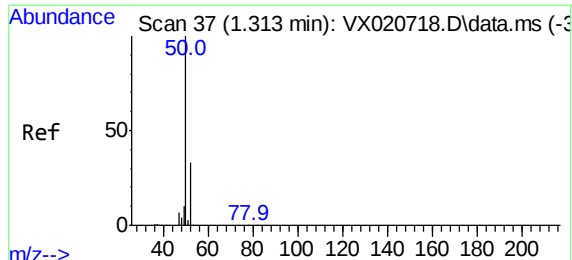
Tgt Ion:168 Resp: 306704
Ion Ratio Lower Upper
168 100
99 60.9 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 0.73 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020715.D
Acq: 25 Jan 2021 10:05

Tgt Ion: 85 Resp: 3109
Ion Ratio Lower Upper
85 100
87 31.4 16.4 49.2





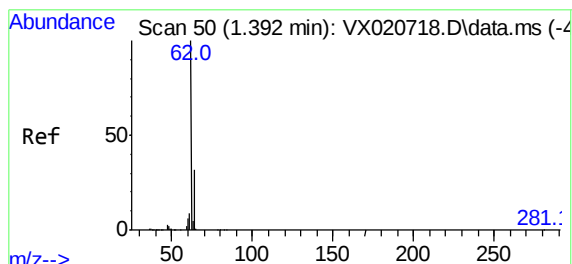
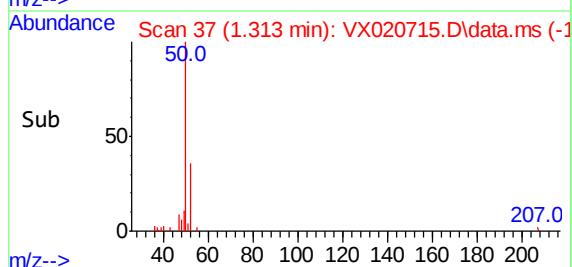
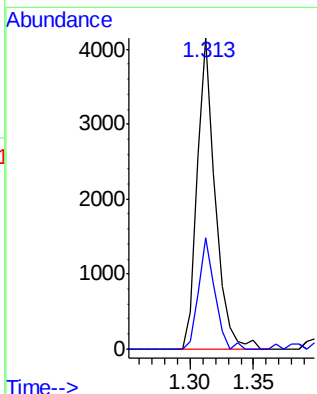
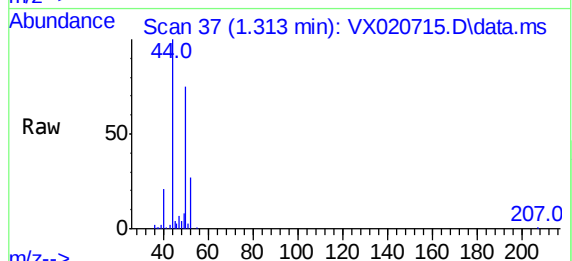
#3
Chloromethane
Concen: 0.95 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020715.D
Acq: 25 Jan 2021 10:05

Tgt Ion: 50 Resp: 4010
Ion Ratio Lower Upper
50 100
52 35.9 26.4 39.6

Instrument :
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ClientSampleId :
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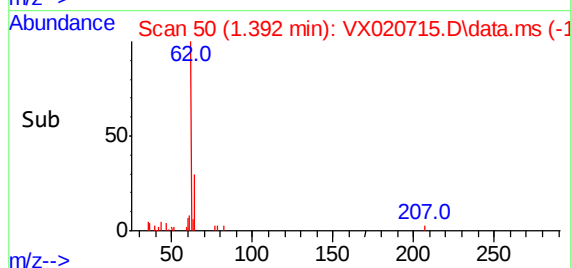
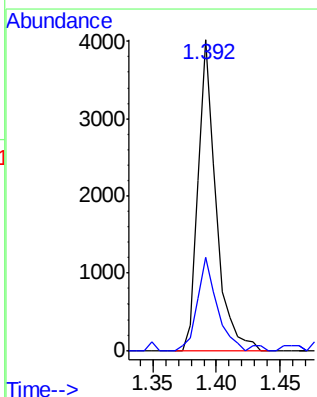
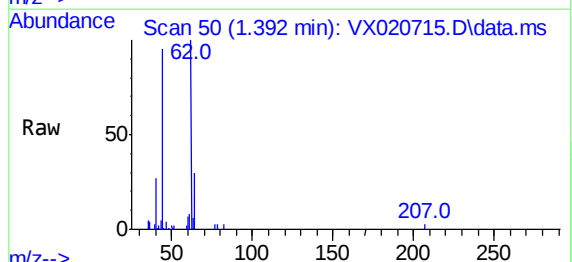
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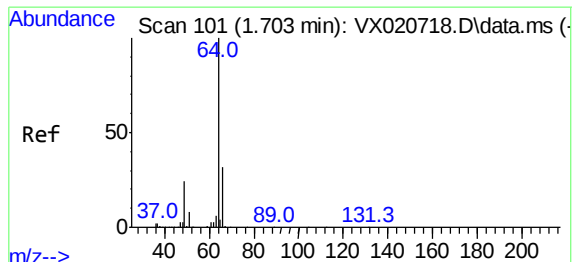
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#4
Vinyl Chloride
Concen: 0.89 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX020715.D
Acq: 25 Jan 2021 10:05

Tgt Ion: 62 Resp: 3859
Ion Ratio Lower Upper
62 100
64 30.0 25.7 38.5





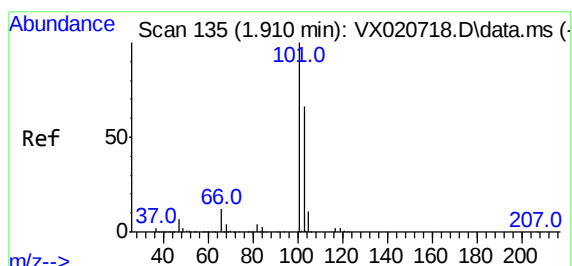
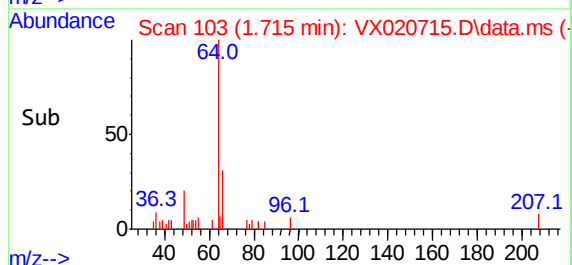
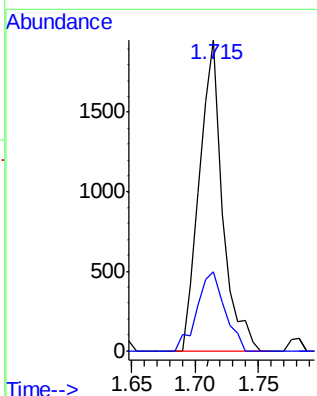
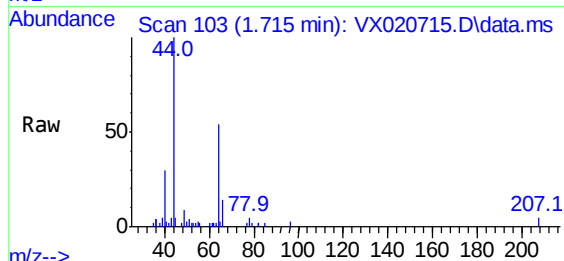
#6
Chloroethane
Concen: 0.80 ug/l
RT: 1.715 min Scan# 103
Delta R.T. 0.012 min
Lab File: VX020715.D
Acq: 25 Jan 2021 10:05

Tgt Ion: 64 Resp: 2412
Ion Ratio Lower Upper
64 100
66 25.3 25.4 38.0#

Instrument :
MSVOA_X
ClientSampleId :
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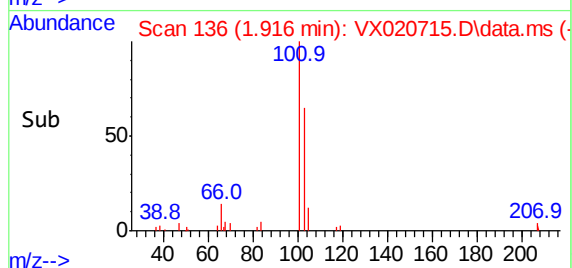
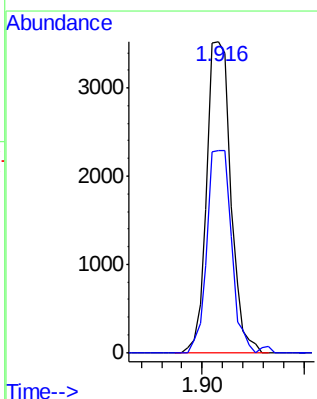
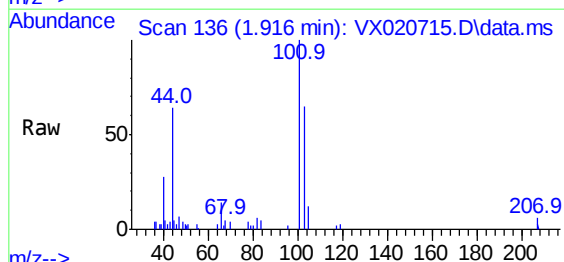
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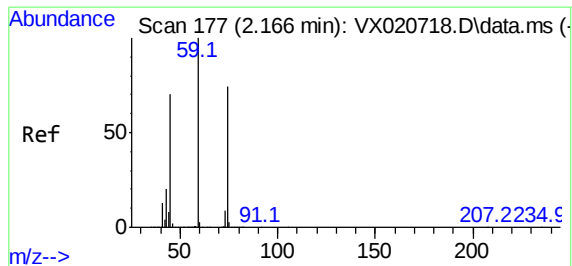
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#7
Trichlorofluoromethane
Concen: 0.93 ug/l
RT: 1.916 min Scan# 136
Delta R.T. 0.006 min
Lab File: VX020715.D
Acq: 25 Jan 2021 10:05

Tgt Ion:101 Resp: 5740
Ion Ratio Lower Upper
101 100
103 64.9 53.2 79.8





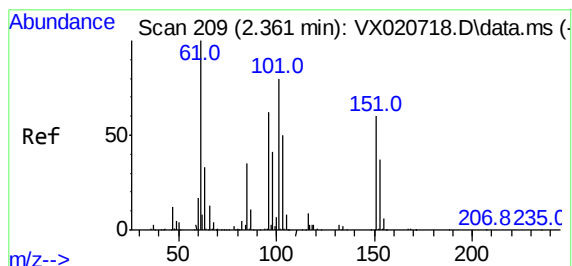
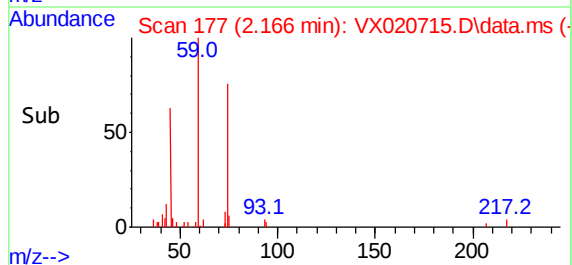
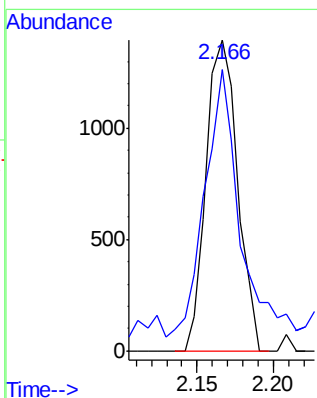
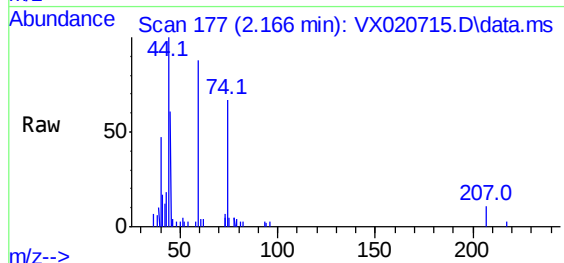
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Diethyl Ether
Concen: 0.91 ug/l
RT: 2.166 min Scan# 177
Delta R.T. -0.000 min
Lab File: VX020715.D
Acq: 25 Jan 2021 10:05

Tgt Ion: 74 Resp: 1997
Ion Ratio Lower Upper
74 100
45 95.1 44.5 133.5

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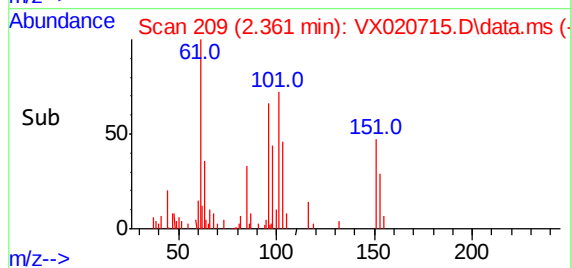
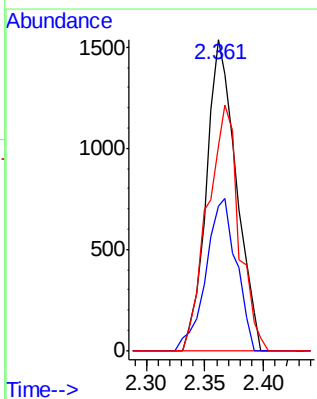
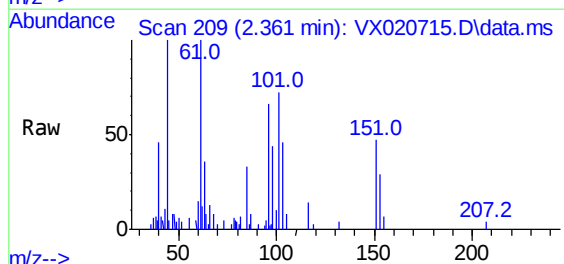
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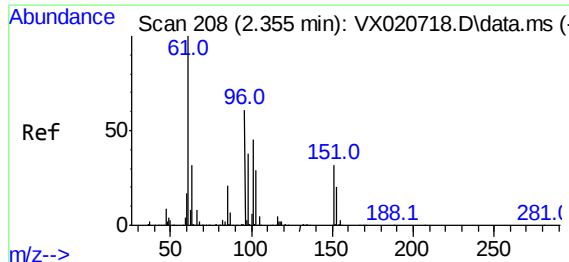
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#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.83 ug/l
RT: 2.361 min Scan# 209
Delta R.T. -0.000 min
Lab File: VX020715.D
Acq: 25 Jan 2021 10:05

Tgt Ion: 101 Resp: 2739
Ion Ratio Lower Upper
101 100
85 49.5 34.9 52.3
151 83.0 61.4 92.2





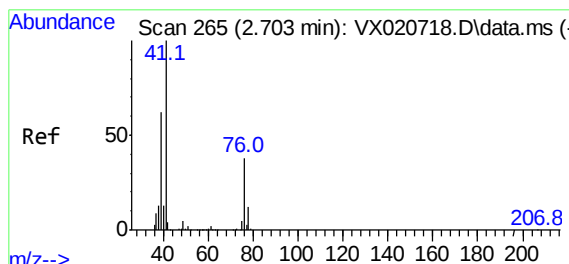
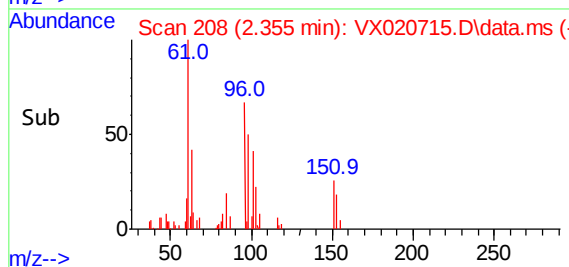
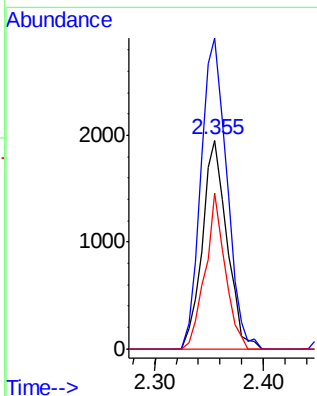
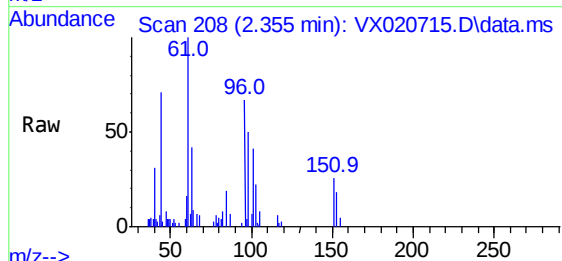
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1,1-Dichloroethene
Concen: 0.94 ug/l
RT: 2.355 min Scan# 208
Delta R.T. -0.000 min
Lab File: VX020715.D
Acq: 25 Jan 2021 10:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 96 Resp: 3043
Ion Ratio Lower Upper
96 100
61 148.9 124.6 187.0
98 74.6 50.6 76.0

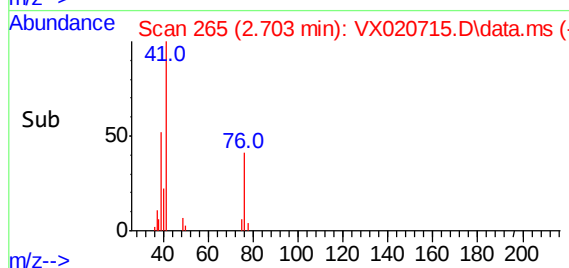
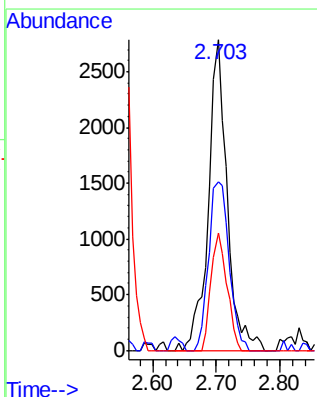
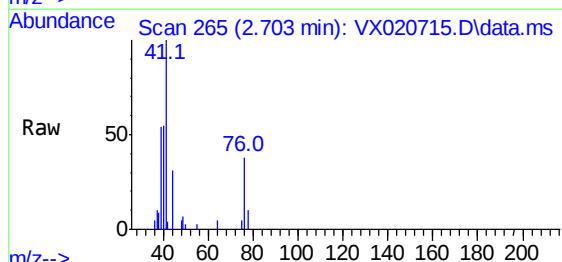
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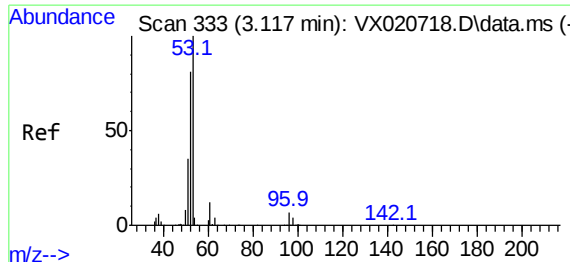
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#14
Allyl chloride
Concen: 1.09 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020715.D
Acq: 25 Jan 2021 10:05

Tgt Ion: 41 Resp: 5494
Ion Ratio Lower Upper
41 100
39 58.9 51.6 77.4
76 31.7 30.5 45.7





#15
Acrylonitrile
Concen: 4.71 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX020715.D
Acq: 25 Jan 2021 10:05

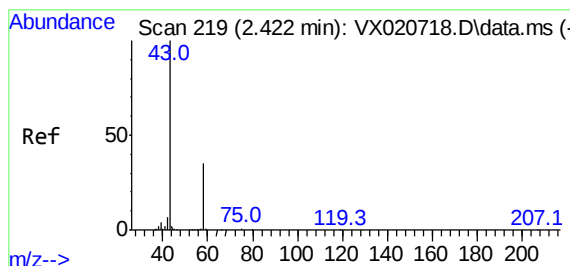
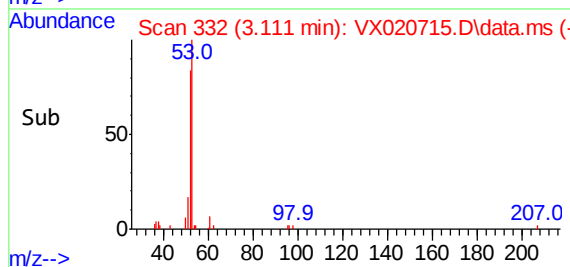
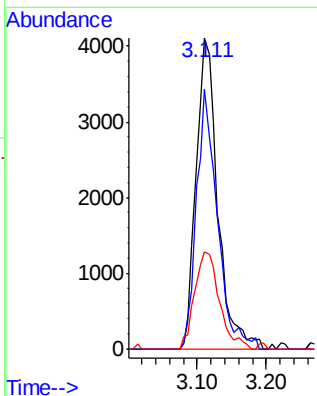
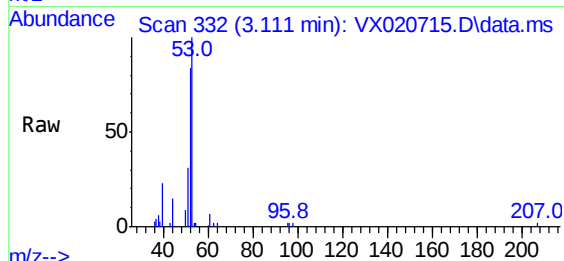
Tgt Ion: 53 Resp: 8802

Ion	Ratio	Lower	Upper
53	100		
52	80.7	65.3	97.9
51	36.0	28.2	42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

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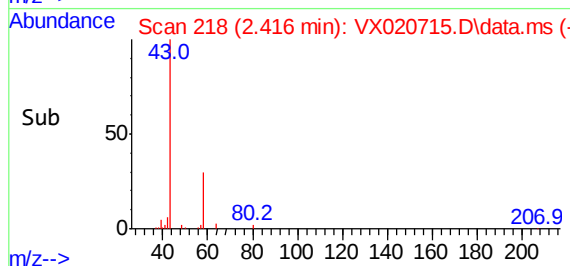
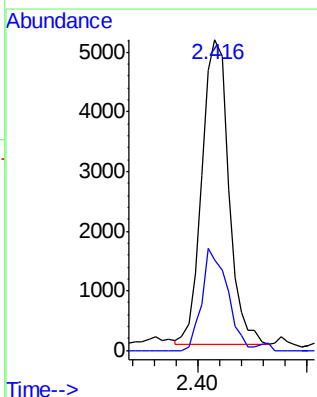
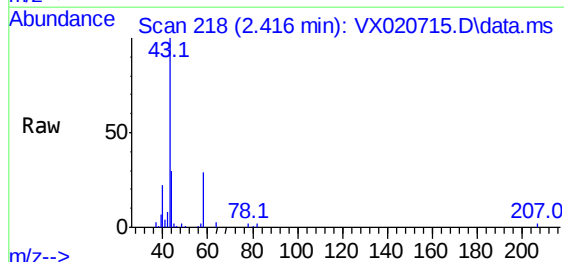
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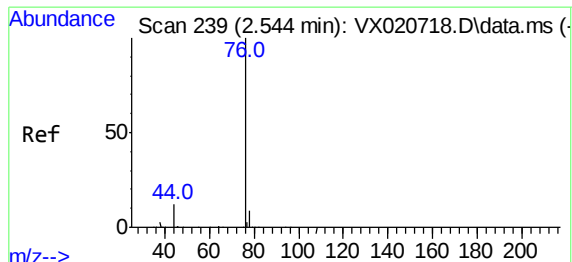


#16
Acetone
Concen: 5.35 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.006 min
Lab File: VX020715.D
Acq: 25 Jan 2021 10:05

Tgt Ion: 43 Resp: 8666

Ion	Ratio	Lower	Upper
43	100		
58	29.8	27.8	41.8





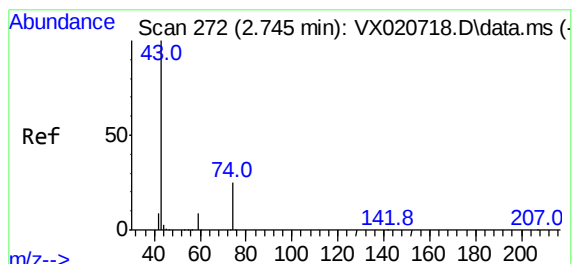
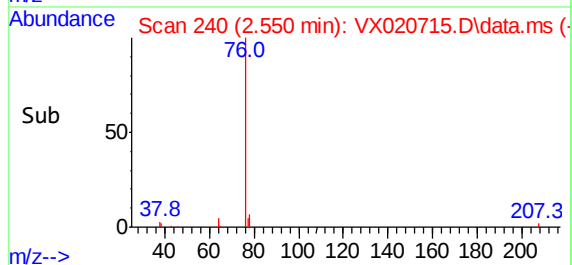
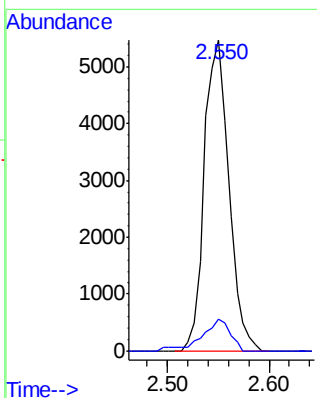
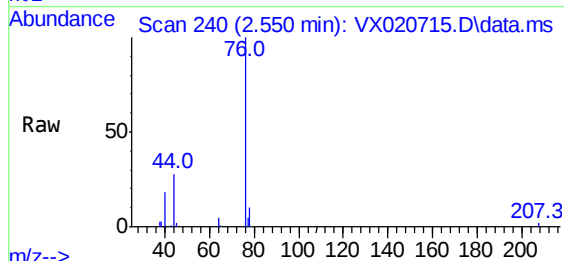
#17
Carbon Disulfide
Concen: 0.98 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.006 min
Lab File: VX020715.D
Acq: 25 Jan 2021 10:05

Tgt Ion: 76 Resp: 9178
Ion Ratio Lower Upper
76 100
78 10.1 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

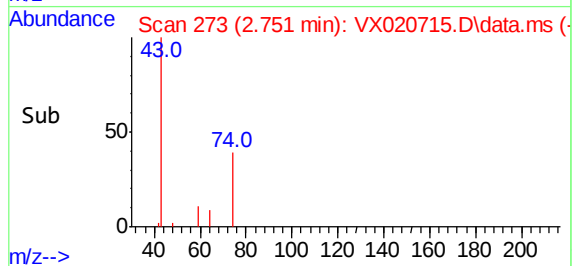
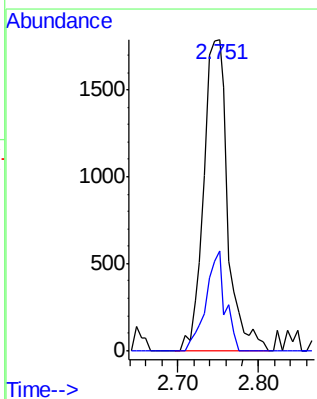
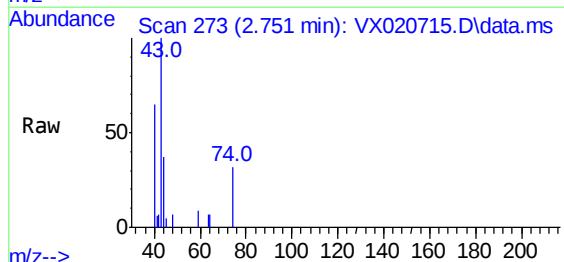
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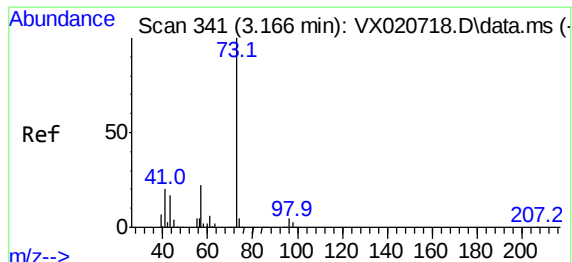
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#18
Methyl Acetate
Concen: 0.99 ug/l
RT: 2.751 min Scan# 273
Delta R.T. 0.006 min
Lab File: VX020715.D
Acq: 25 Jan 2021 10:05

Tgt Ion: 43 Resp: 3740
Ion Ratio Lower Upper
43 100
74 25.4 21.9 32.9





#19

Methyl tert-butyl Ether

Concen: 0.90 ug/l

RT: 3.160 min Scan# 340

Delta R.T. -0.006 min

Lab File: VX020715.D

Acq: 25 Jan 2021 10:05

Tgt Ion: 73 Resp: 9765

Ion Ratio Lower Upper

73 100

57 24.2 17.1 25.7

Instrument :

MSVOA_X

ClientSampleId :

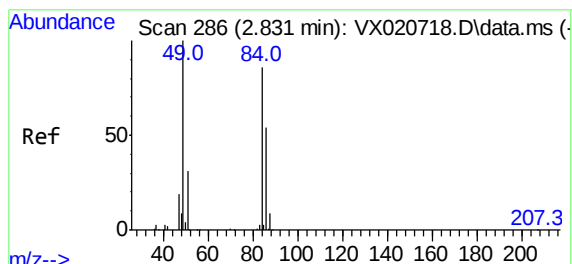
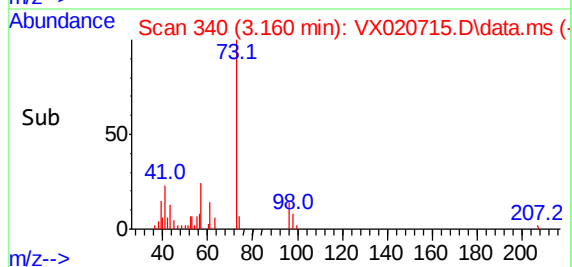
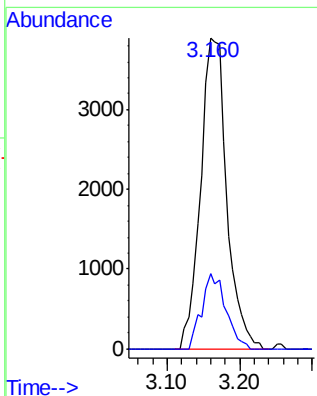
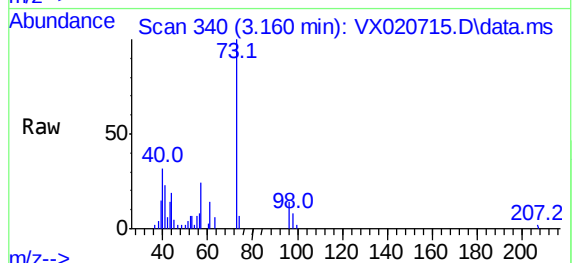
VSTDIC001

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#20

Methylene Chloride

Concen: 1.04 ug/l

RT: 2.831 min Scan# 286

Delta R.T. -0.000 min

Lab File: VX020715.D

Acq: 25 Jan 2021 10:05

Tgt Ion: 84 Resp: 4145

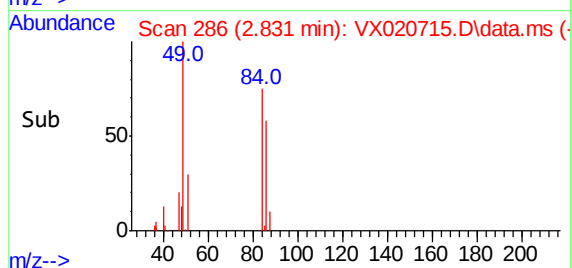
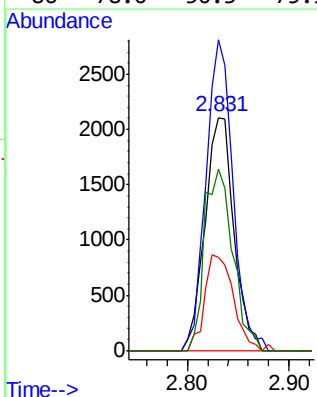
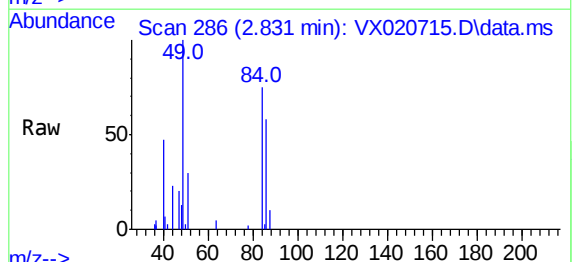
Ion Ratio Lower Upper

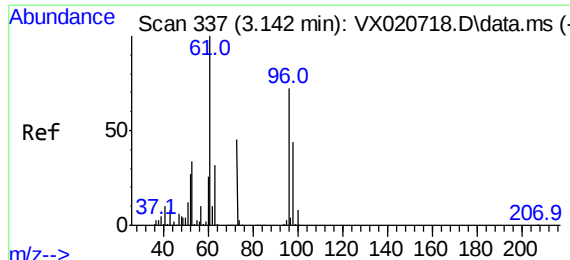
84 100

49 133.5 88.6 132.8#

51 39.9 27.0 40.6

86 78.0 50.3 75.5#





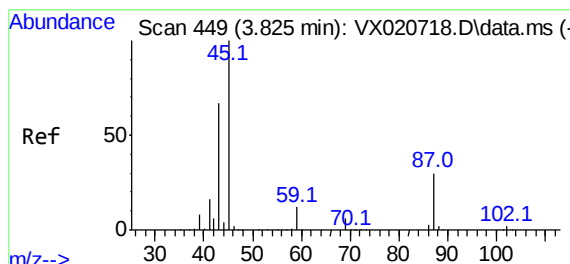
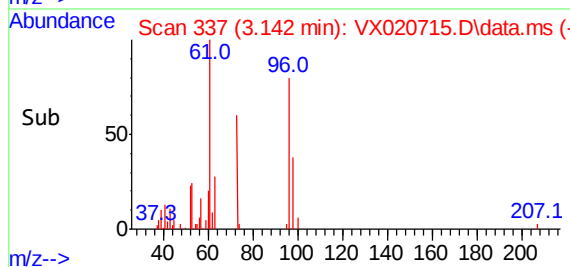
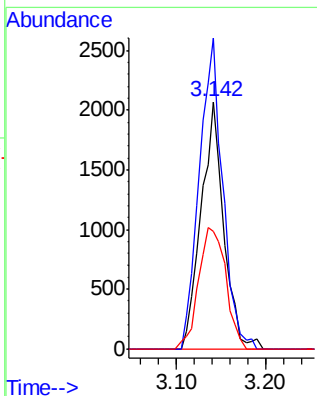
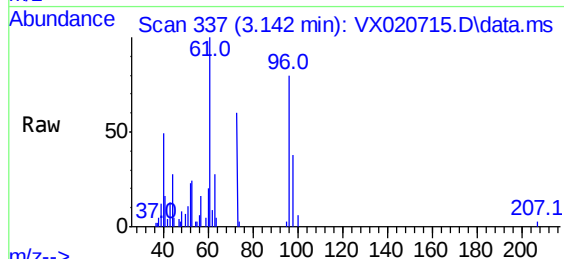
#21
trans-1,2-Dichloroethene
Concen: 1.00 ug/l
RT: 3.142 min Scan# 337
Delta R.T. -0.000 min
Lab File: VX020715.D
Acq: 25 Jan 2021 10:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 96 Resp: 3660
Ion Ratio Lower Upper
96 100
61 125.7 107.7 161.5
98 47.5 50.4 75.6#

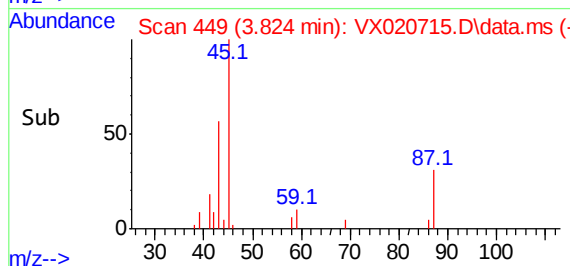
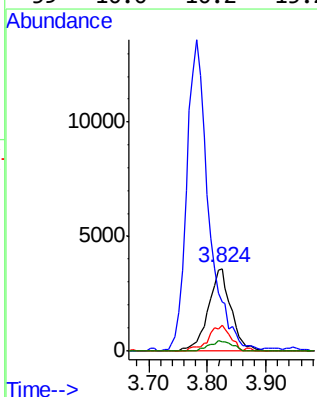
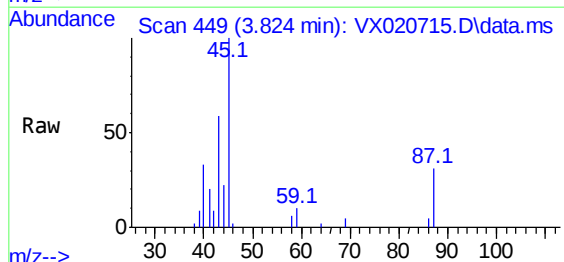
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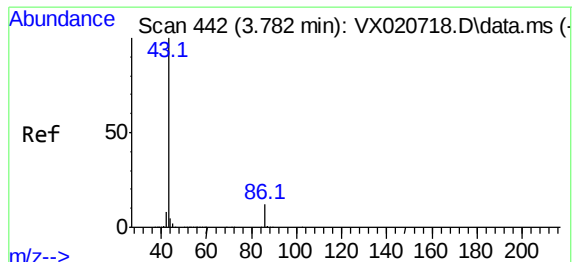
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#22
Diisopropyl ether
Concen: 0.94 ug/l
RT: 3.824 min Scan# 449
Delta R.T. -0.000 min
Lab File: VX020715.D
Acq: 25 Jan 2021 10:05

Tgt Ion: 45 Resp: 9454
Ion Ratio Lower Upper
45 100
43 55.6 58.0 87.0#
87 31.1 25.4 38.0
59 10.0 10.2 15.2#



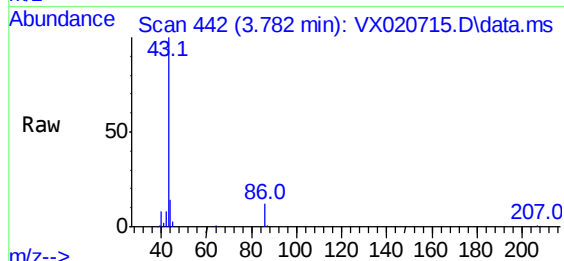


#23
 Vinyl Acetate
 Concen: 4.15 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. -0.000 min
 Lab File: VX020715.D
 Acq: 25 Jan 2021 10:05

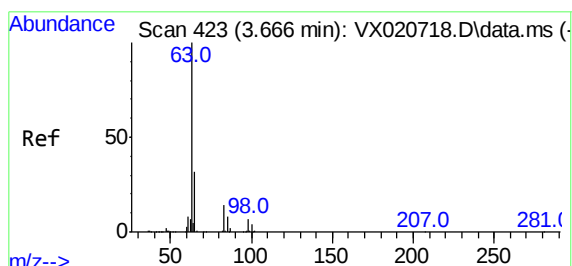
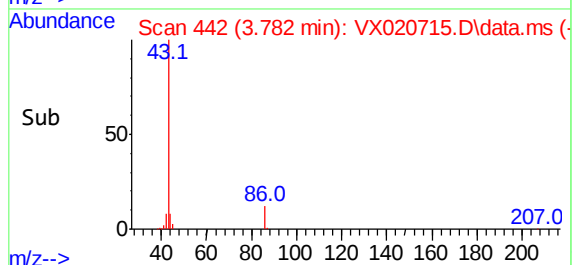
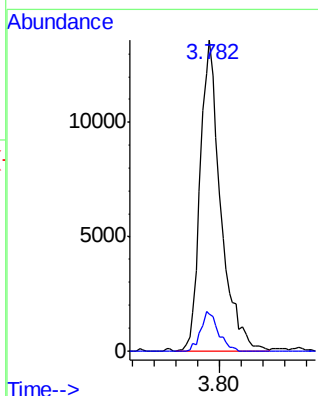
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

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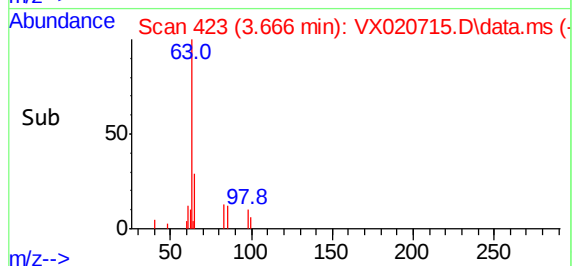
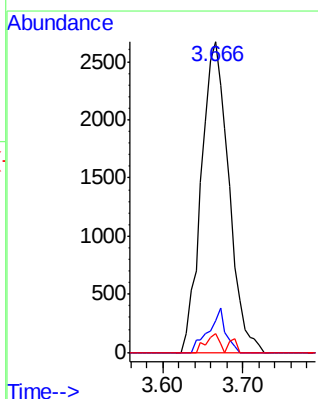
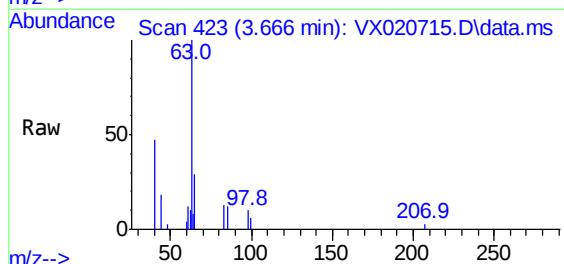


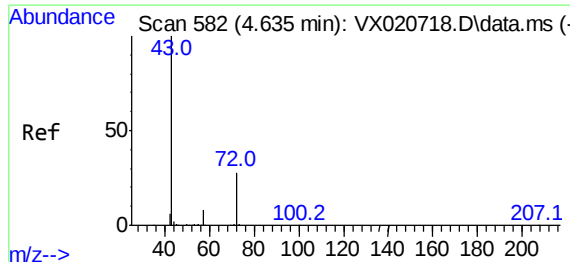
Tgt Ion: 43 Resp: 35377
 Ion Ratio Lower Upper
 43 100
 86 11.7 9.9 14.9



#24
 1,1-Dichloroethane
 Concen: 0.98 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. -0.000 min
 Lab File: VX020715.D
 Acq: 25 Jan 2021 10:05

Tgt Ion: 63 Resp: 6355
 Ion Ratio Lower Upper
 63 100
 98 10.0 3.8 11.2
 100 6.2 2.5 7.5



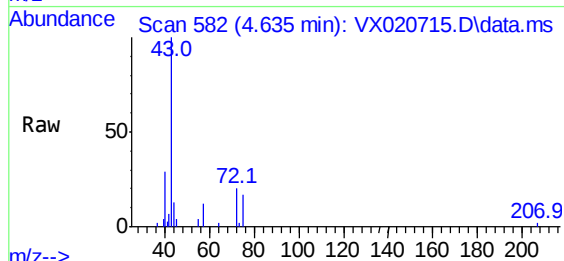


#25
2-Butanone
Concen: 4.80 ug/l
RT: 4.635 min Scan# 582
Delta R.T. -0.000 min
Lab File: VX020715.D
Acq: 25 Jan 2021 10:05

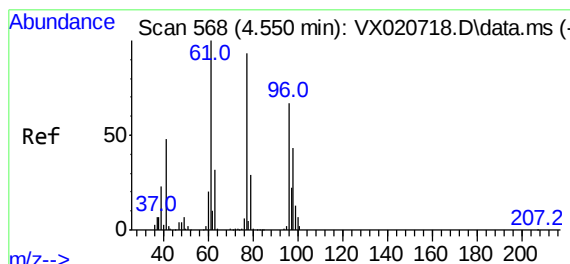
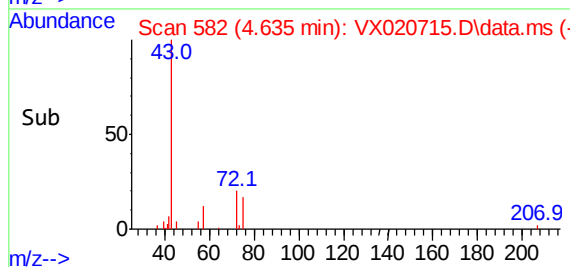
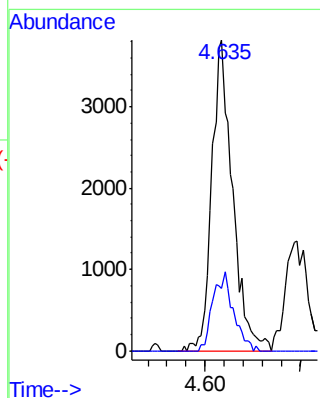
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

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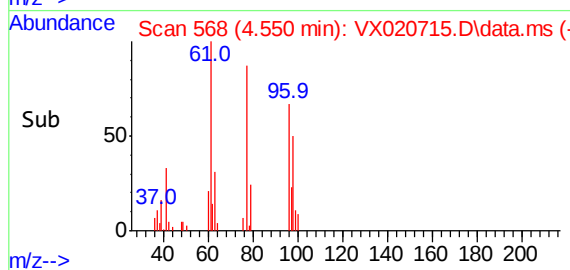
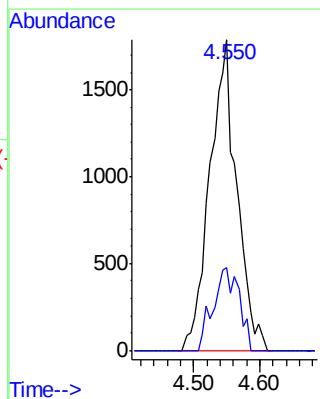
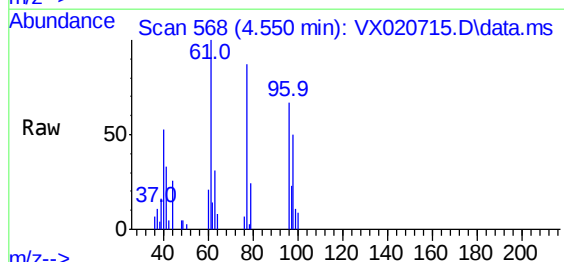


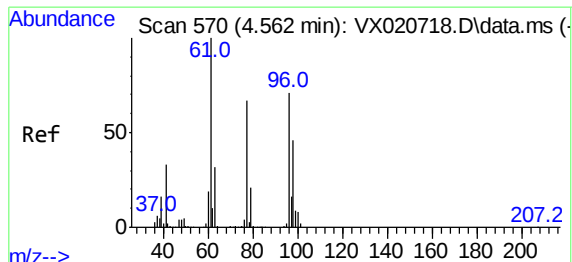
Tgt Ion: 43 Resp: 11488
Ion Ratio Lower Upper
43 100
72 19.9 23.7 35.5#



#26
2,2-Dichloropropane
Concen: 0.93 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.000 min
Lab File: VX020715.D
Acq: 25 Jan 2021 10:05

Tgt Ion: 77 Resp: 5049
Ion Ratio Lower Upper
77 100
97 25.5 11.7 35.1



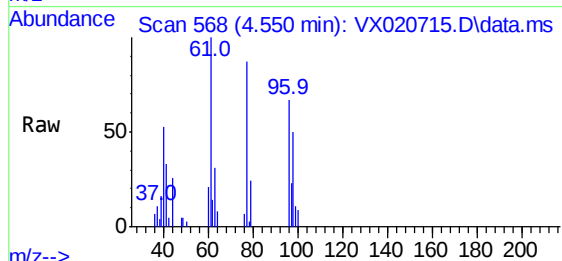


#27
 cis-1,2-Dichloroethene
 Concen: 0.89 ug/l
 RT: 4.550 min Scan# 568
 Delta R.T. -0.012 min
 Lab File: VX020715.D
 Acq: 25 Jan 2021 10:05

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

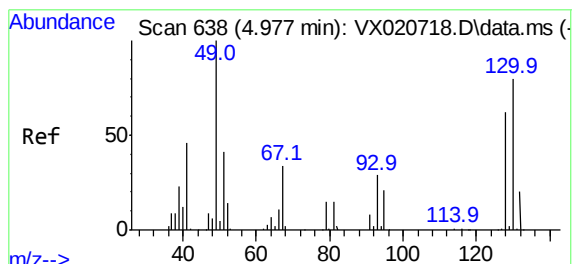
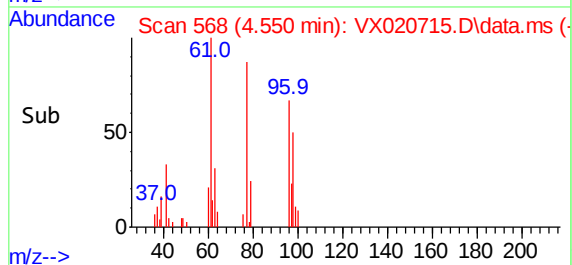
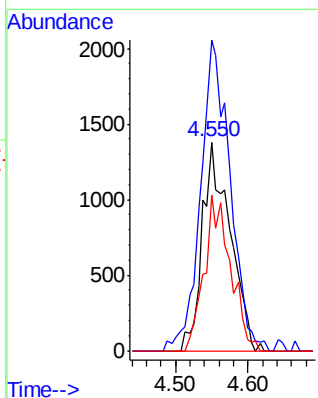
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Tgt Ion: 96 Resp: 3674

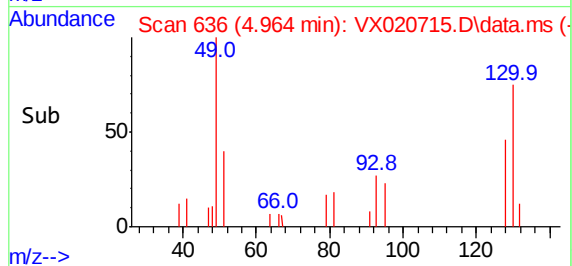
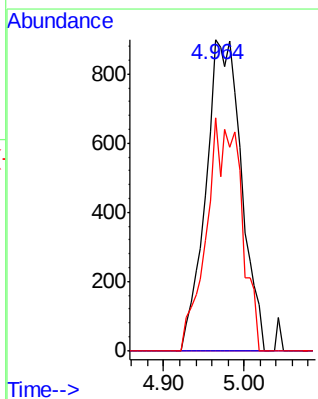
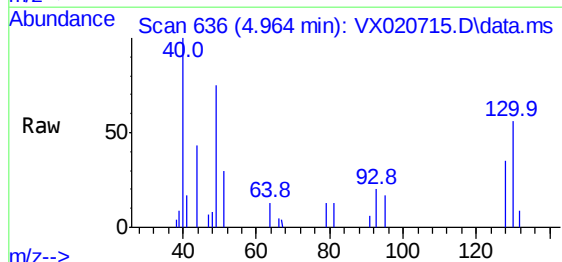
Ion	Ratio	Lower	Upper
96	100		
61	157.6	0.0	285.6
98	70.1	0.0	129.6

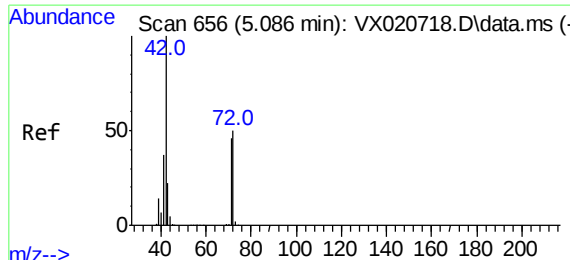


#28
 Bromochloromethane
 Concen: 1.03 ug/l
 RT: 4.964 min Scan# 636
 Delta R.T. -0.012 min
 Lab File: VX020715.D
 Acq: 25 Jan 2021 10:05

Tgt Ion: 49 Resp: 2767

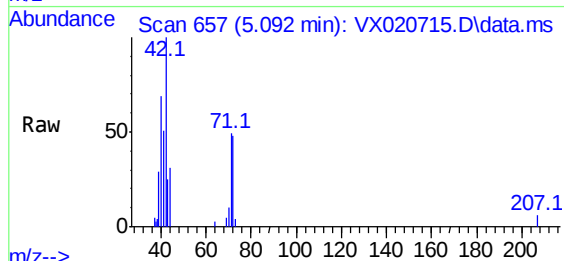
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	72.6	68.2	102.2





#29
Tetrahydrofuran
Concen: 4.30 ug/l
RT: 5.092 min Scan# 657
Delta R.T. 0.006 min
Lab File: VX020715.D
Acq: 25 Jan 2021 10:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

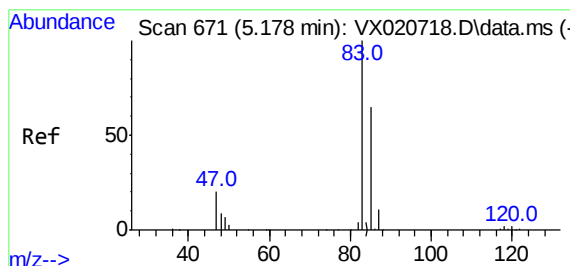
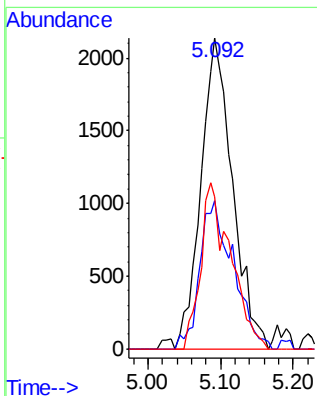
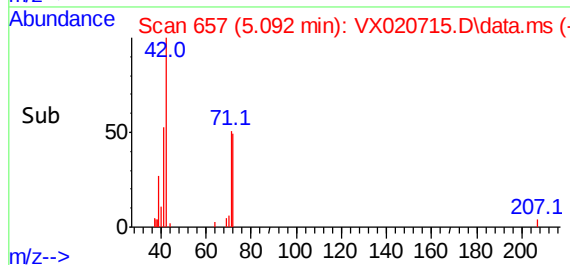


Tgt Ion: 42 Resp: 6454

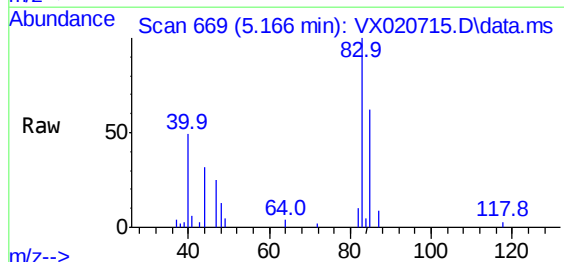
Ion	Ratio	Lower	Upper
42	100		
72	50.6	41.7	62.5
71	50.9	38.4	57.6

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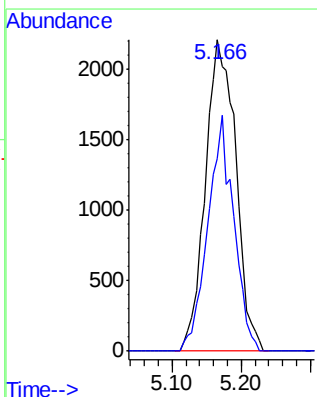
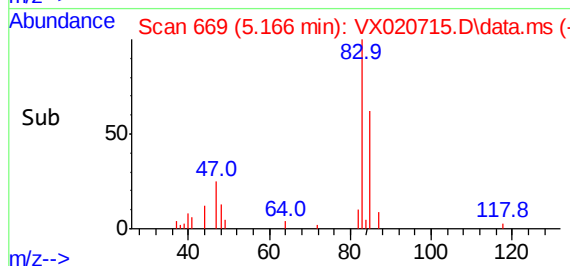


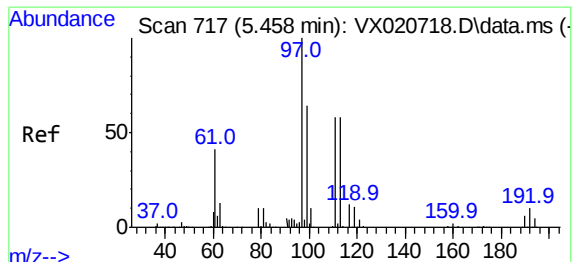
#30
Chloroform
Concen: 0.98 ug/l
RT: 5.166 min Scan# 669
Delta R.T. -0.012 min
Lab File: VX020715.D
Acq: 25 Jan 2021 10:05



Tgt Ion: 83 Resp: 6705

Ion	Ratio	Lower	Upper
83	100		
85	61.9	52.0	78.0





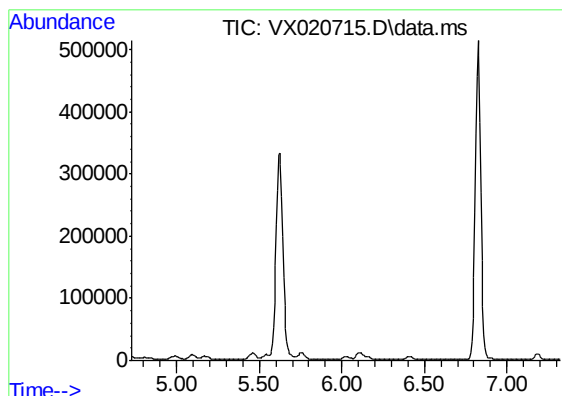
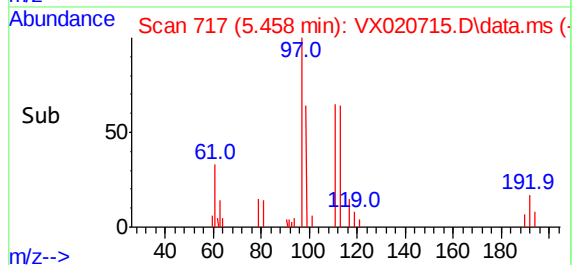
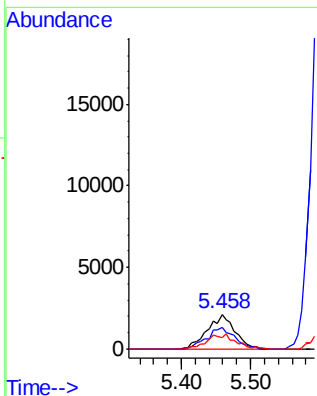
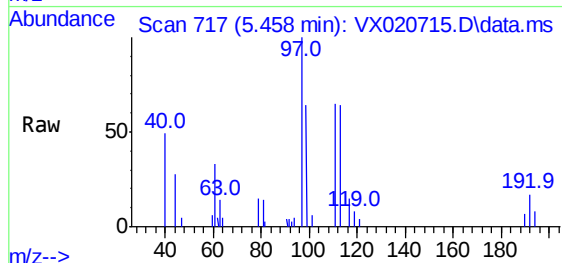
#32
1,1,1-Trichloroethane
Concen: 0.95 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX020715.D
Acq: 25 Jan 2021 10:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 97 Resp: 5750
Ion Ratio Lower Upper
97 100
99 0.0 51.5 77.3#
61 44.3 34.2 51.4

Manual Integrations
APPROVED

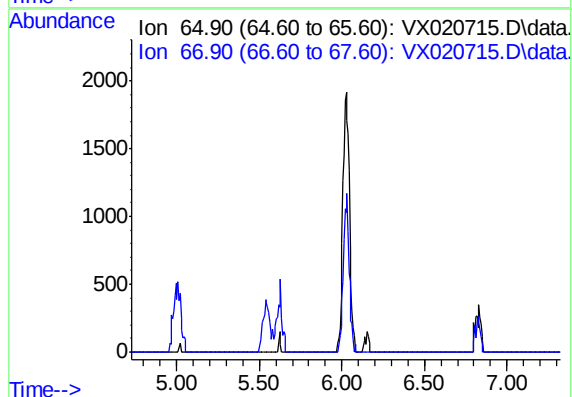
MMDadoda
1/27/2021 1:15:38 PM

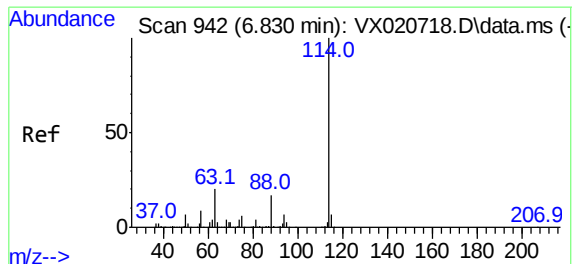


#33
1,2-Dichloroethane-d4
Concen: 0.00 ug/l
Expected RT: 6.03 min

Lab File: VX020715.D
Acq: 25 Jan 2021 10:05

Tgt Ion: 65
Sig Exp Ratio
65 100
67 52.7





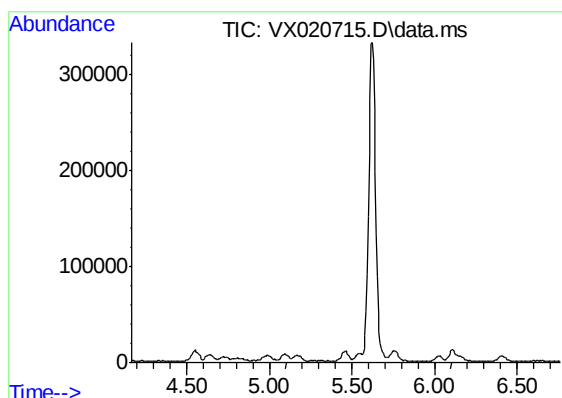
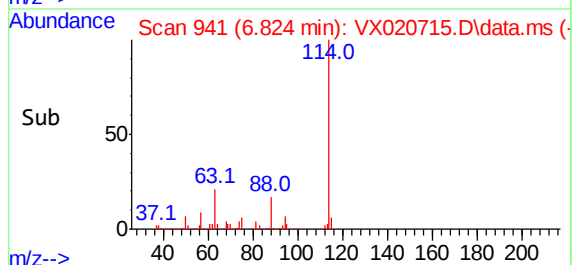
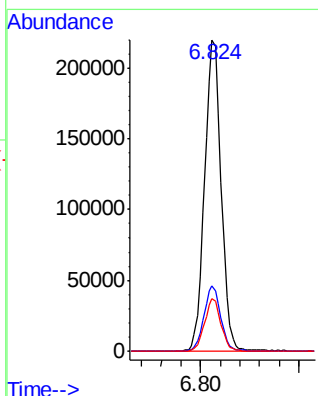
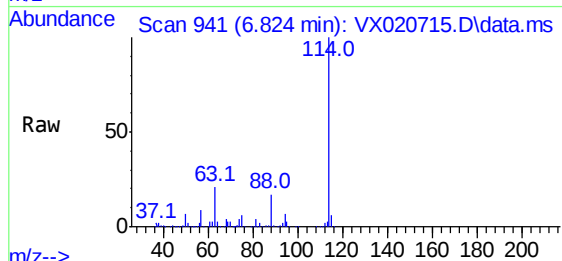
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.006 min
Lab File: VX020715.D
Acq: 25 Jan 2021 10:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:114 Resp: 512376
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 16.7 0.0 32.8

Manual Integrations
APPROVED

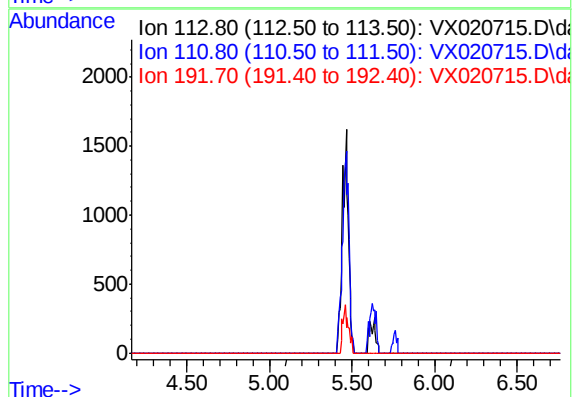
MMDadoda
1/27/2021 1:15:38 PM

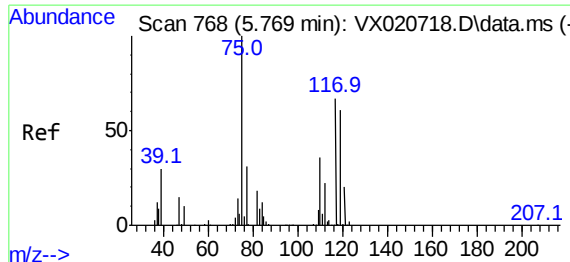


#35
Dibromofluoromethane
Concen: 0.00 ug/l
Expected RT: 5.46 min

Lab File: VX020715.D
Acq: 25 Jan 2021 10:05

Tgt Ion: 113
Sig Exp Ratio
113 100
111 102.4
192 20.9





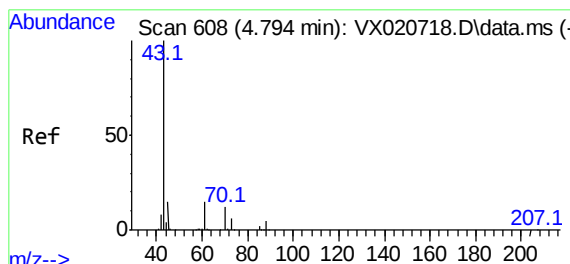
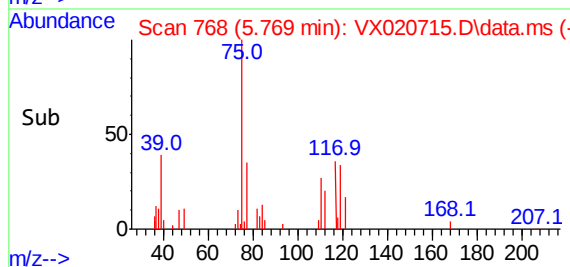
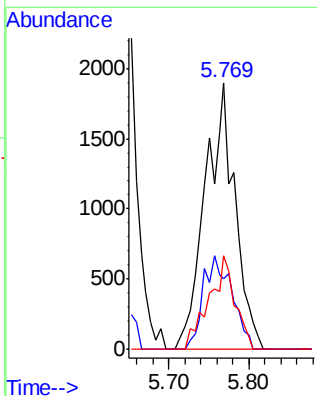
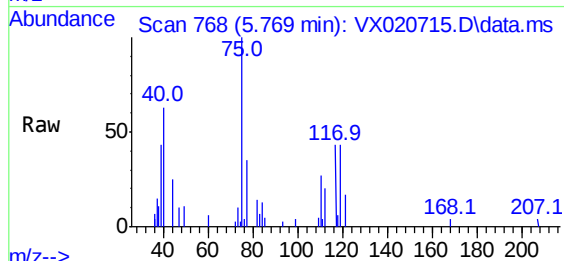
#36
1,1-Dichloropropene
Concen: 0.95 ug/l
RT: 5.769 min Scan# 768
Delta R.T. -0.000 min
Lab File: VX020715.D
Acq: 25 Jan 2021 10:05

Tgt Ion: 75 Resp: 4887
Ion Ratio Lower Upper
75 100
110 33.6 18.1 54.4
77 30.4 25.3 37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

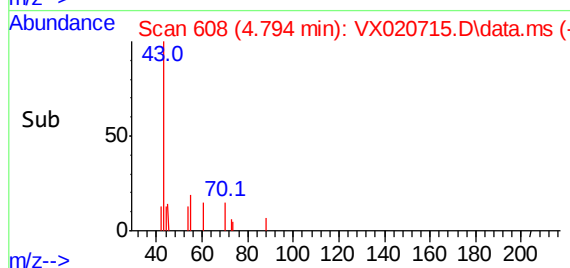
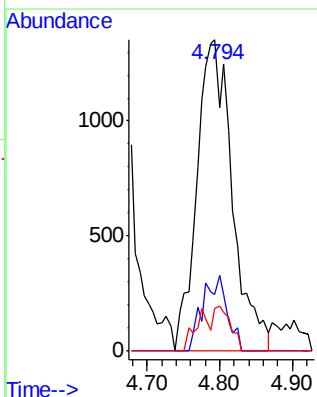
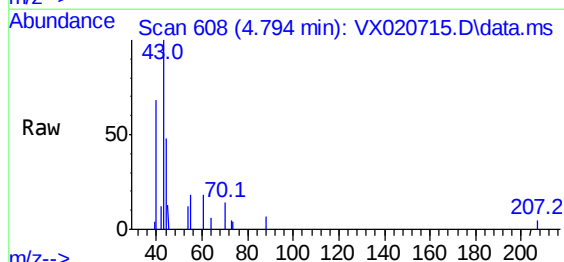
Manual Integrations
APPROVED

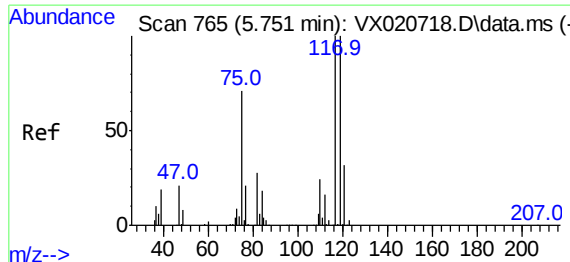
MMDadoda
1/27/2021 1:15:38 PM



#37
Ethyl Acetate
Concen: 0.96 ug/l
RT: 4.794 min Scan# 608
Delta R.T. -0.000 min
Lab File: VX020715.D
Acq: 25 Jan 2021 10:05

Tgt Ion: 43 Resp: 4567
Ion Ratio Lower Upper
43 100
61 16.4 12.8 19.2
70 6.7 10.5 15.7#





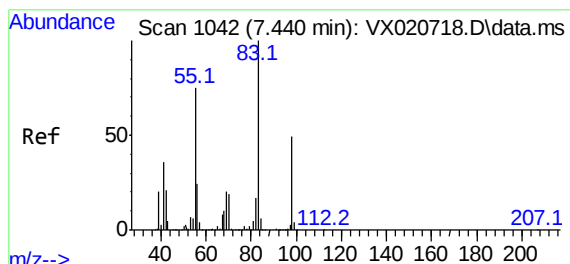
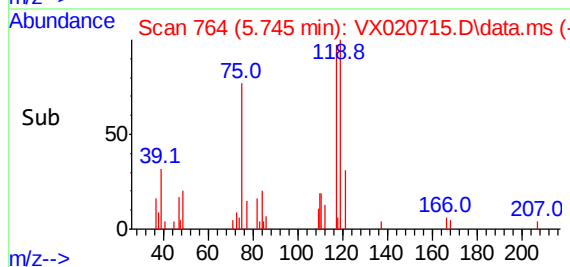
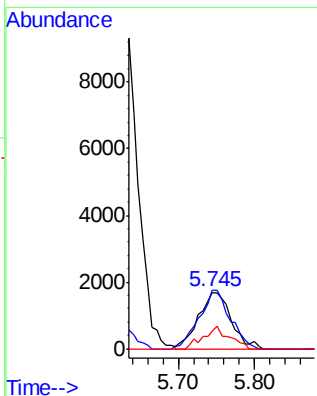
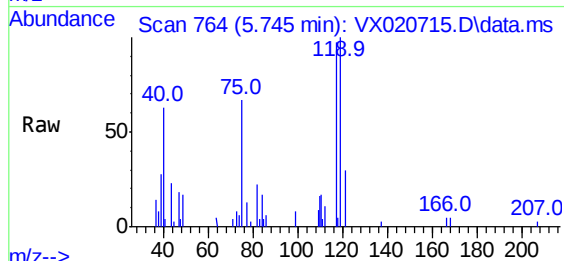
#38
Carbon Tetrachloride
Concen: 0.91 ug/l
RT: 5.745 min Scan# 764
Delta R.T. -0.006 min
Lab File: VX020715.D
Acq: 25 Jan 2021 10:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:117 Resp: 4992
Ion Ratio Lower Upper
117 100
119 103.6 76.2 114.2
121 31.6 24.8 37.2

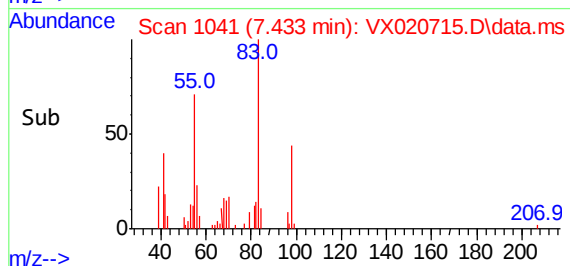
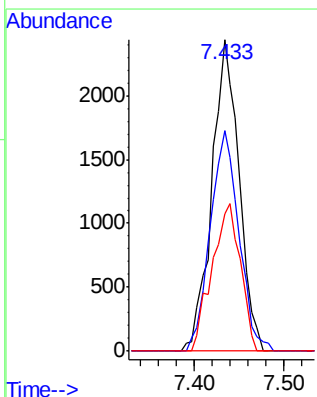
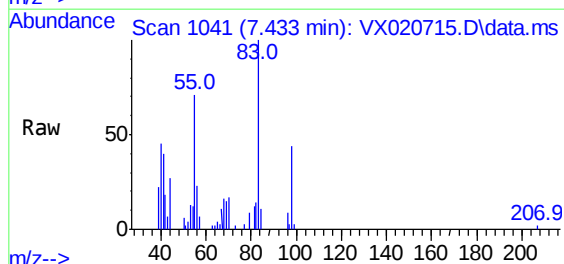
Manual Integrations
APPROVED

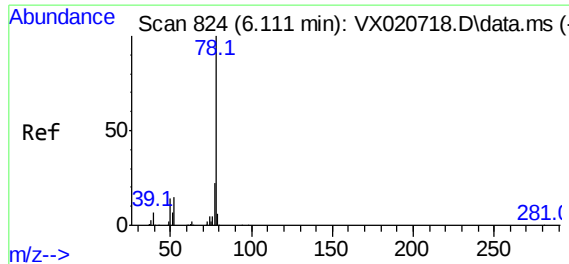
MMDadoda
1/27/2021 1:15:38 PM



#39
Methylcyclohexane
Concen: 0.88 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX020715.D
Acq: 25 Jan 2021 10:05

Tgt Ion: 83 Resp: 5122
Ion Ratio Lower Upper
83 100
55 70.8 58.9 88.3
98 44.1 38.1 57.1





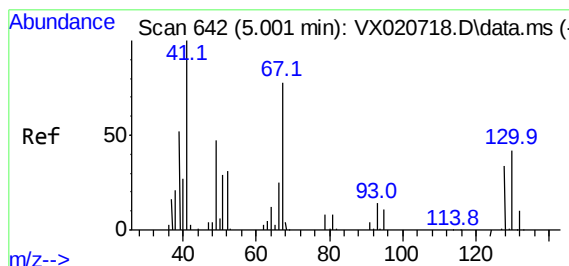
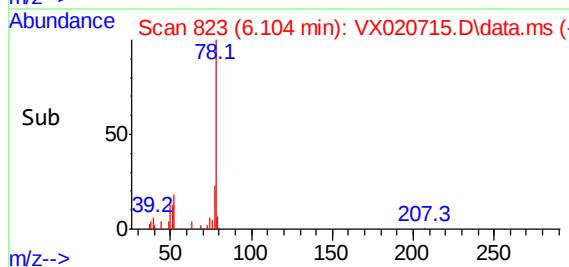
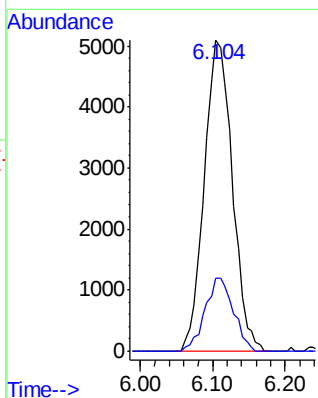
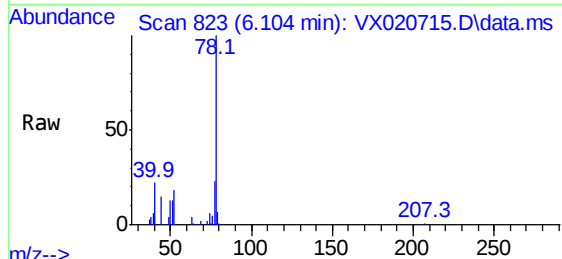
#40
Benzene
Concen: 0.90 ug/l
RT: 6.104 min Scan# 823
Delta R.T. -0.006 min
Lab File: VX020715.D
Acq: 25 Jan 2021 10:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 78 Resp: 13632
Ion Ratio Lower Upper
78 100
77 23.3 18.9 28.3

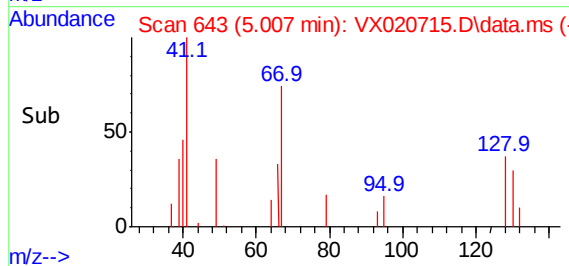
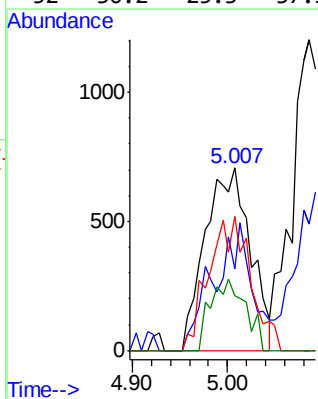
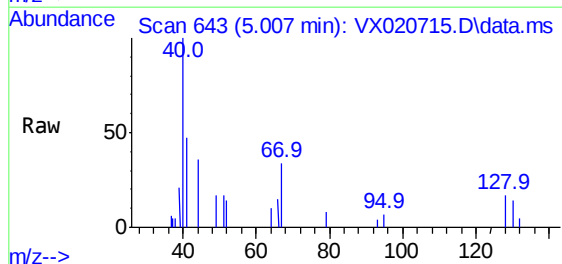
Manual Integrations
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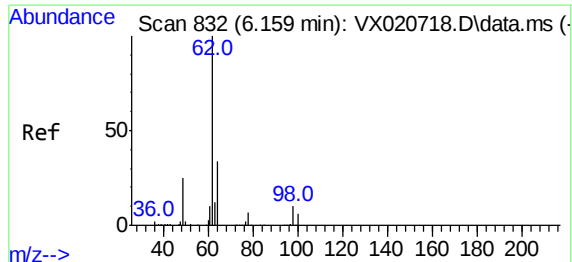
MMDadoda
1/27/2021 1:15:38 PM



#41
Methacrylonitrile
Concen: 0.89 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.006 min
Lab File: VX020715.D
Acq: 25 Jan 2021 10:05

Tgt Ion: 41 Resp: 2315
Ion Ratio Lower Upper
41 100
39 58.5 42.5 63.7
67 35.4 65.0 97.6#
52 30.2 25.3 37.9





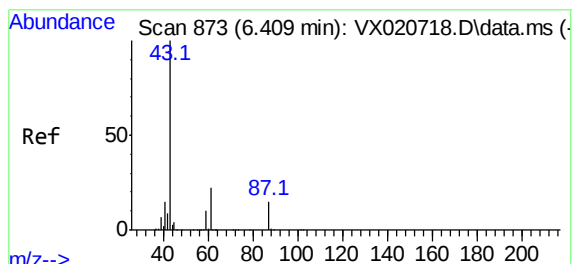
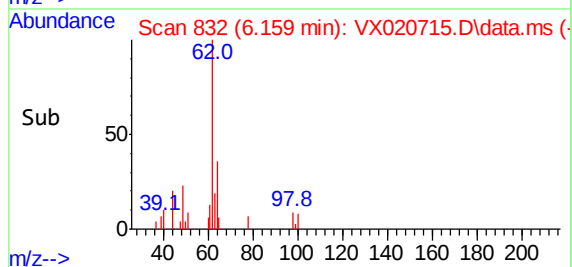
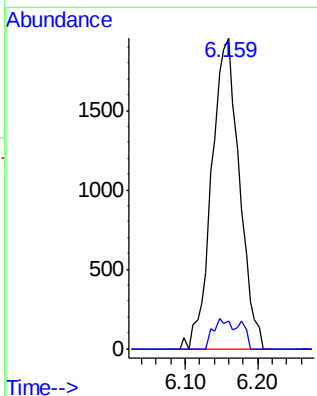
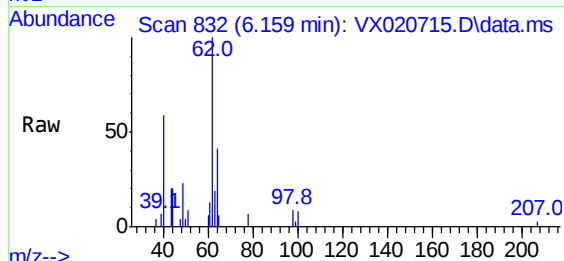
#42
1,2-Dichloroethane
Concen: 0.91 ug/l
RT: 6.159 min Scan# 832
Delta R.T. -0.000 min
Lab File: VX020715.D
Acq: 25 Jan 2021 10:05

Tgt Ion: 62 Resp: 5138
Ion Ratio Lower Upper
62 100
98 6.2 0.0 20.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

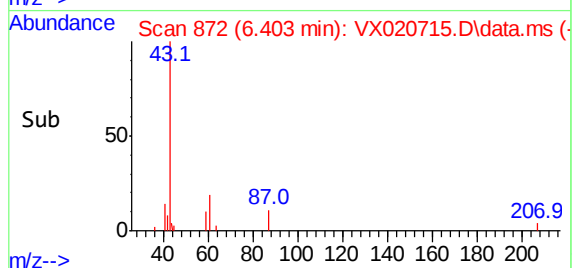
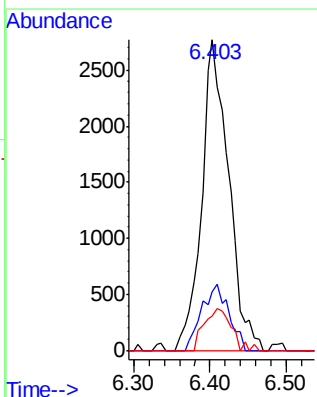
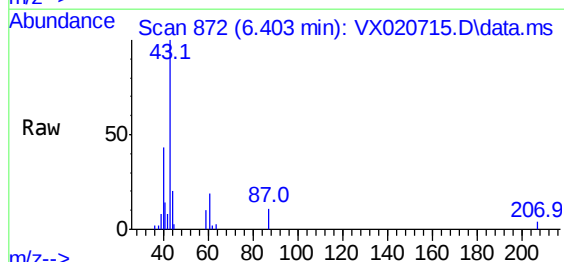
Manual Integrations
APPROVED

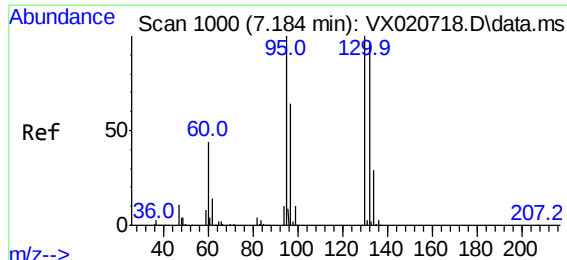
MMDadoda
1/27/2021 1:15:38 PM



#43
Isopropyl Acetate
Concen: 0.92 ug/l
RT: 6.403 min Scan# 872
Delta R.T. -0.006 min
Lab File: VX020715.D
Acq: 25 Jan 2021 10:05

Tgt Ion: 43 Resp: 6803
Ion Ratio Lower Upper
43 100
61 21.2 18.2 27.4
87 13.6 12.5 18.7





#44

Trichloroethene

Concen: 0.95 ug/l

RT: 7.184 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VX020715.D

Acq: 25 Jan 2021 10:05

Tgt Ion:130 Resp: 3884

Ion Ratio Lower Upper

130 100

95 109.6 0.0 198.0

Instrument :

MSVOA_X

ClientSampleId :

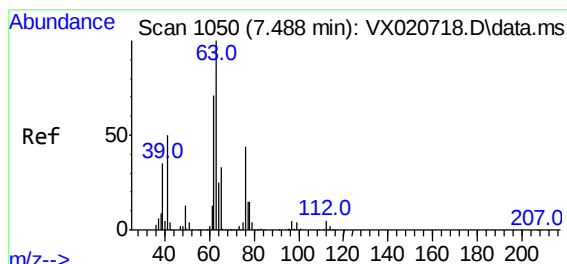
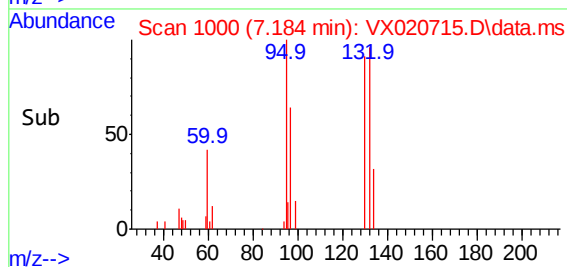
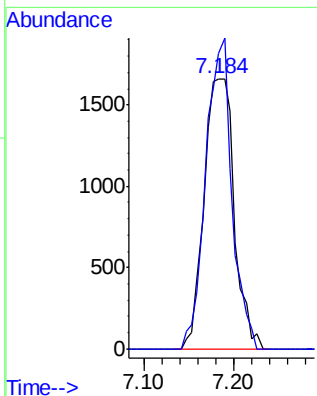
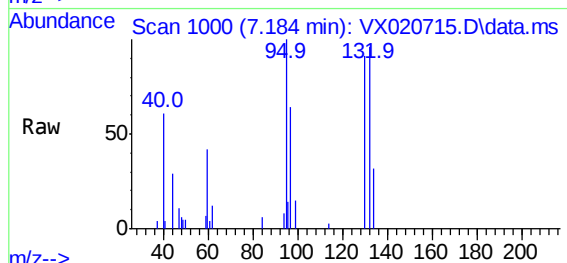
VSTDIC001

Manual Integrations

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#45

1,2-Dichloropropane

Concen: 0.89 ug/l

RT: 7.488 min Scan# 1050

Delta R.T. -0.000 min

Lab File: VX020715.D

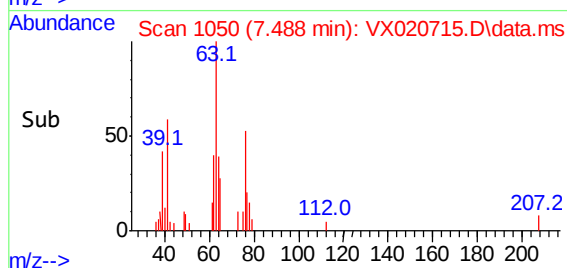
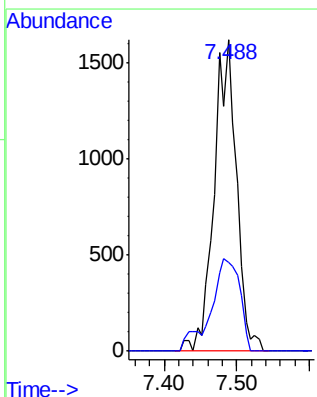
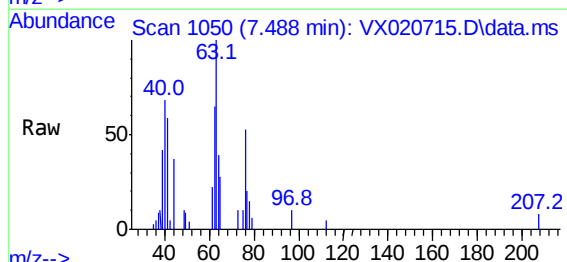
Acq: 25 Jan 2021 10:05

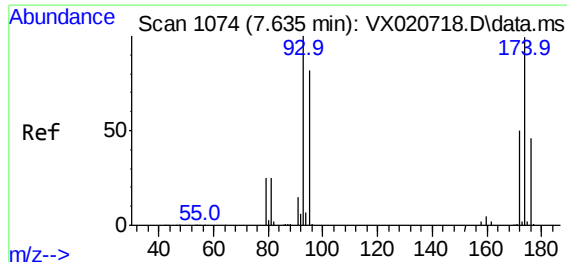
Tgt Ion: 63 Resp: 3412

Ion Ratio Lower Upper

63 100

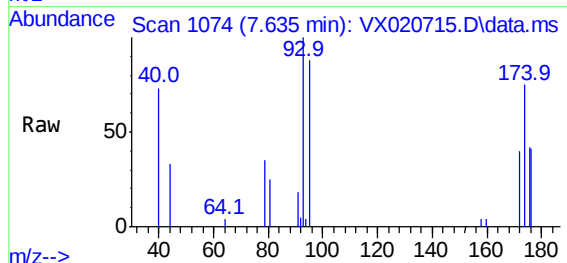
65 28.3 25.7 38.5





#46
Dibromomethane
Concen: 0.86 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020715.D
Acq: 25 Jan 2021 10:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

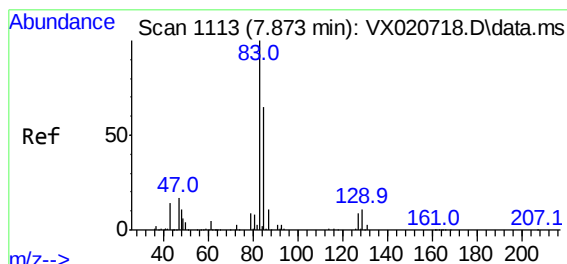
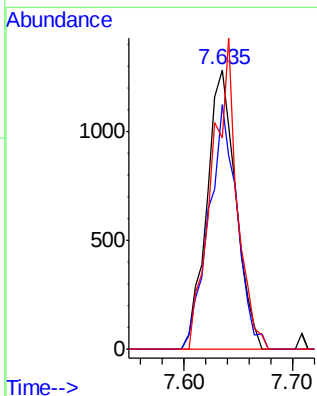
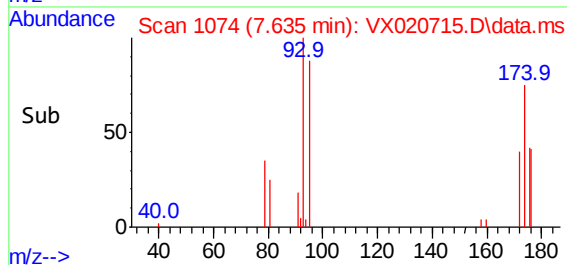


Tgt Ion: 93 Resp: 2364

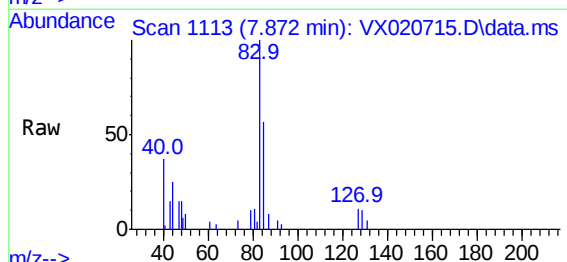
Ion	Ratio	Lower	Upper
93	100		
95	85.8	66.8	100.2
174	97.4	83.1	124.7

Manual Integrations
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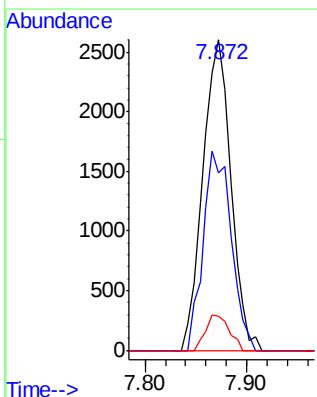
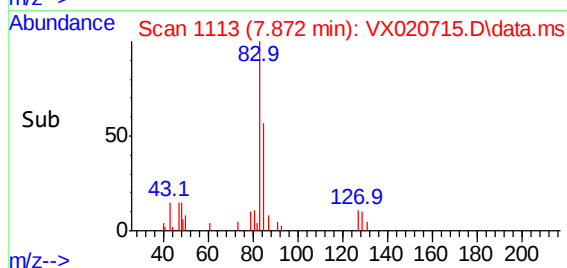


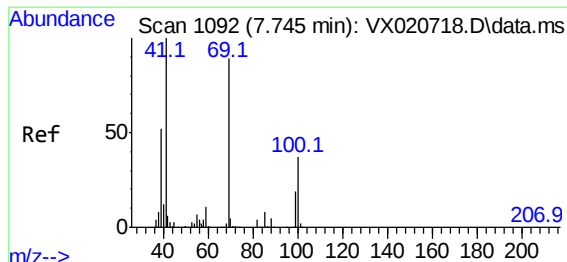
#47
Bromodichloromethane
Concen: 0.90 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX020715.D
Acq: 25 Jan 2021 10:05



Tgt Ion: 83 Resp: 4985

Ion	Ratio	Lower	Upper
83	100		
85	57.1	51.4	77.0
127	11.2	6.8	10.2



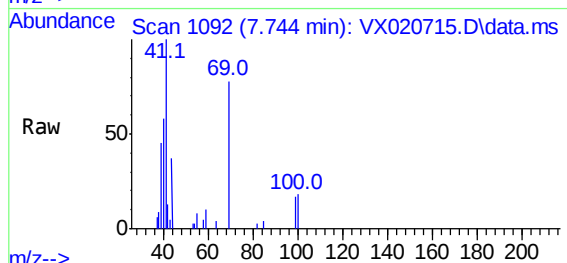


#48
Methyl methacrylate
Concen: 0.87 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VX020715.D
Acq: 25 Jan 2021 10:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

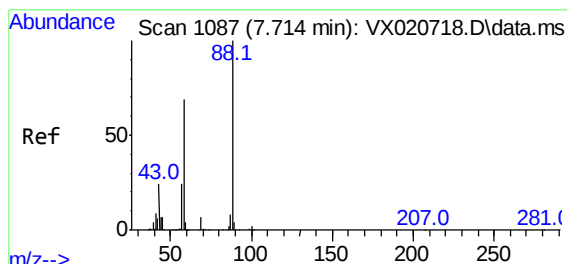
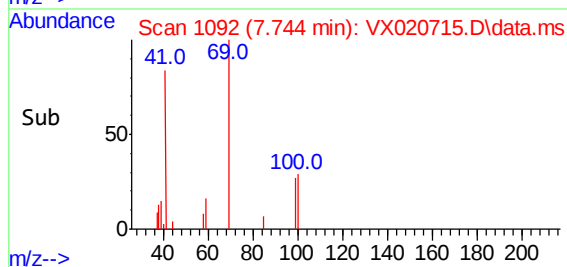
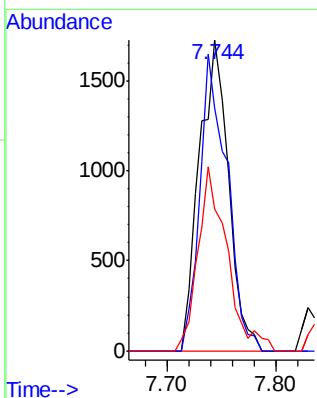
Manual Integrations
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MMDadoda
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Tgt Ion: 41 Resp: 3195

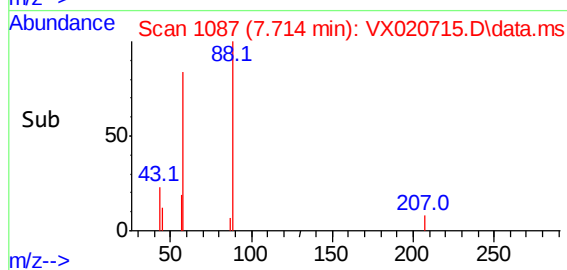
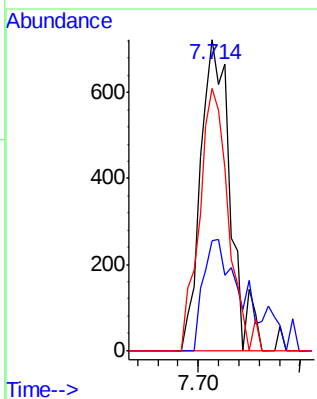
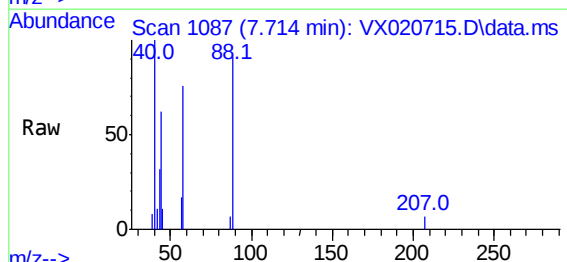
Ion	Ratio	Lower	Upper
41	100		
69	89.3	76.0	114.0
39	59.1	44.6	67.0

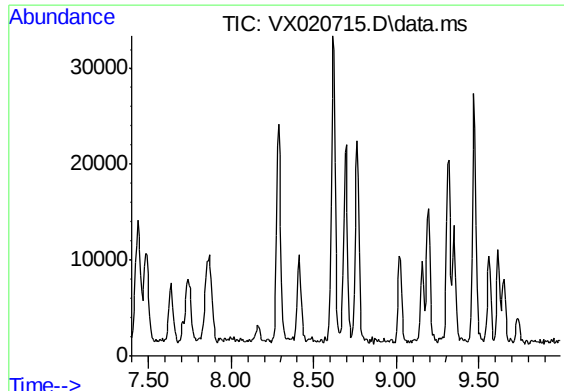


#49
1,4-Dioxane
Concen: 17.21 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. -0.000 min
Lab File: VX020715.D
Acq: 25 Jan 2021 10:05

Tgt Ion: 88 Resp: 1458

Ion	Ratio	Lower	Upper
88	100		
43	43.8	23.2	34.8#
58	82.6	55.0	82.4#





#50
Toluene-d8
Concen: 0.00 ug/l
Expected RT: 8.70 min

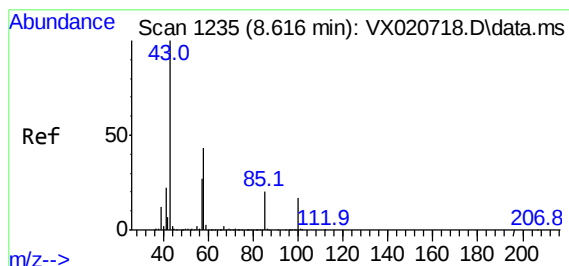
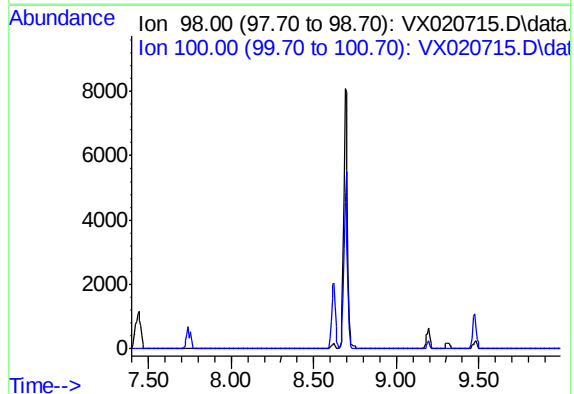
Lab File: VX020715.D
Acq: 25 Jan 2021 10:05

Tgt Ion: 98
Sig Exp Ratio
98 100
100 64.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

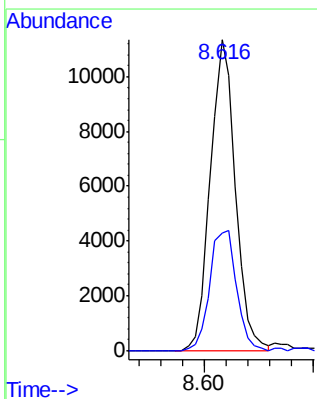
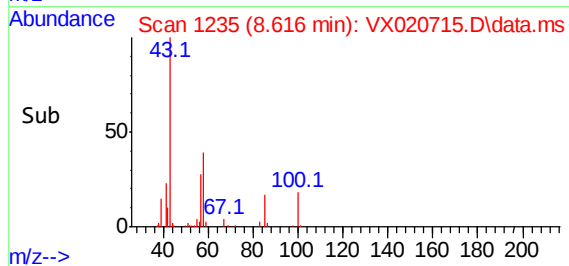
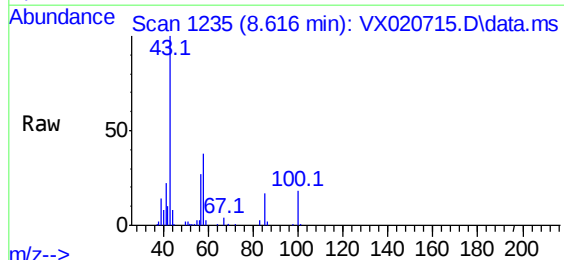
Manual Integrations
APPROVED

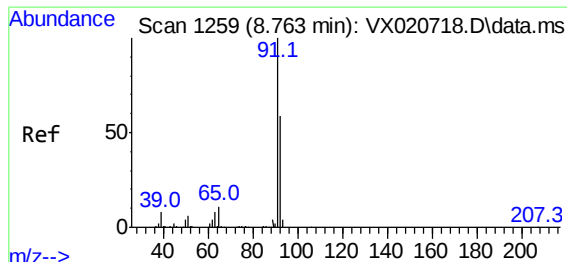
MMDadoda
1/27/2021 1:15:38 PM



#51
4-Methyl-2-Pentanone
Concen: 3.87 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VX020715.D
Acq: 25 Jan 2021 10:05

Tgt Ion: 43 Resp: 18049
Ion Ratio Lower Upper
43 100
58 41.2 35.4 53.0





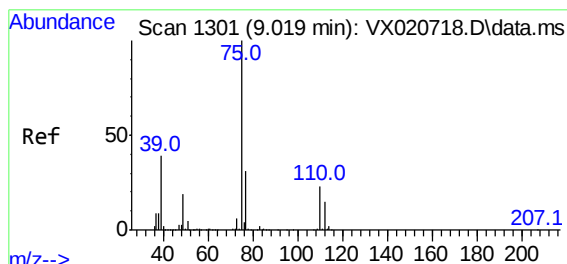
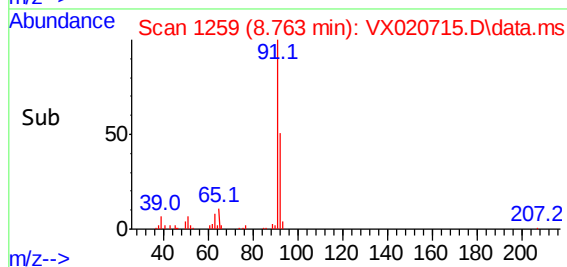
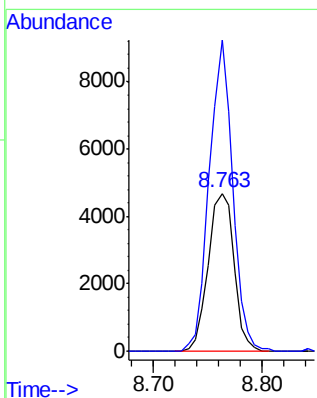
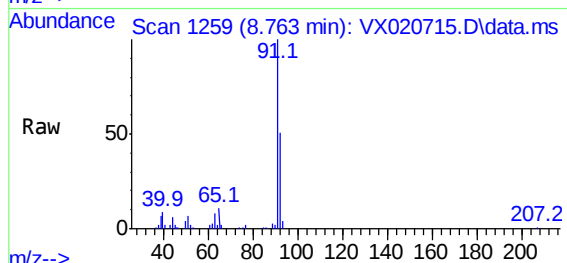
#52
Toluene
Concen: 0.82 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX020715.D
Acq: 25 Jan 2021 10:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 92 Resp: 7642
Ion Ratio Lower Upper
92 100
91 179.1 137.1 205.7

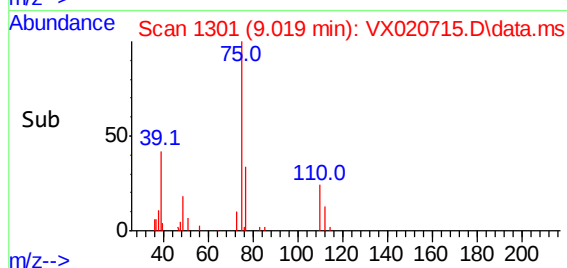
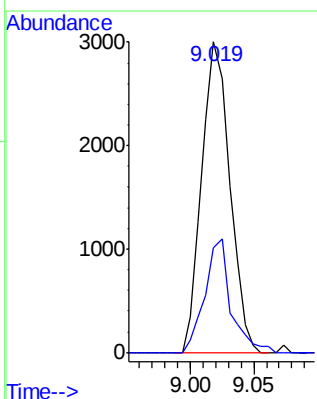
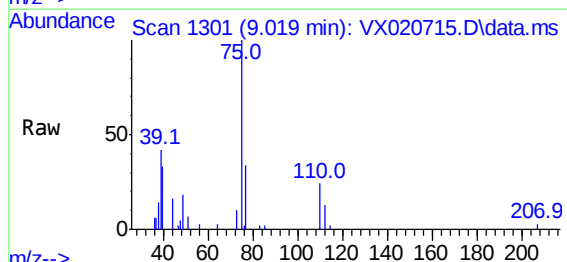
Manual Integrations
APPROVED

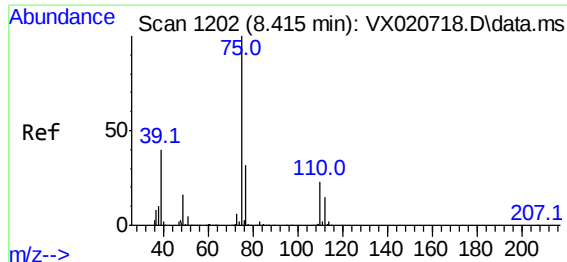
MMDadoda
1/27/2021 1:15:38 PM



#53
t-1,3-Dichloropropene
Concen: 0.79 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020715.D
Acq: 25 Jan 2021 10:05

Tgt Ion: 75 Resp: 4508
Ion Ratio Lower Upper
75 100
77 33.5 24.9 37.3





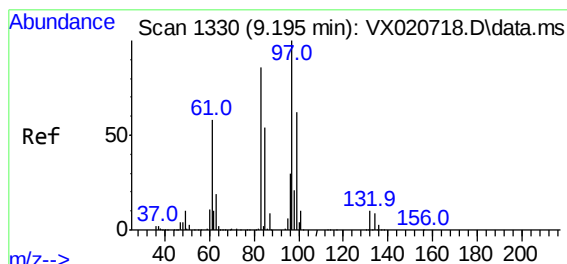
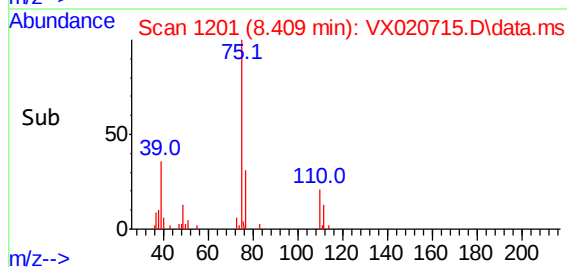
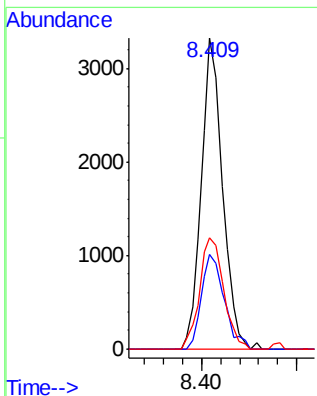
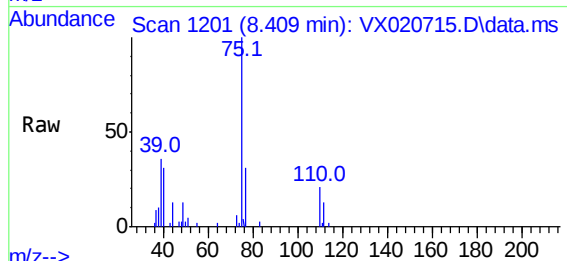
#54
cis-1,3-Dichloropropene
Concen: 0.81 ug/l
RT: 8.409 min Scan# 1201
Delta R.T. -0.006 min
Lab File: VX020715.D
Acq: 25 Jan 2021 10:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 5073
Ion Ratio Lower Upper
75 100
77 30.5 25.7 38.5
39 35.8 35.1 52.7

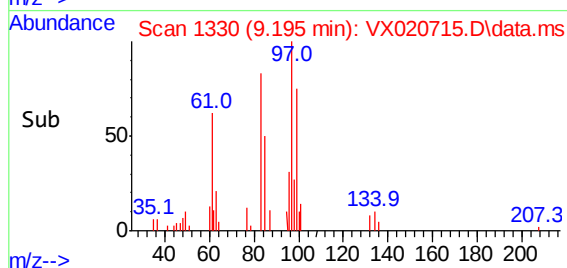
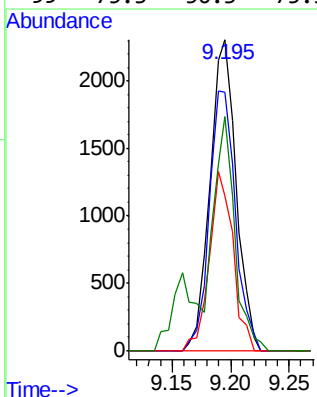
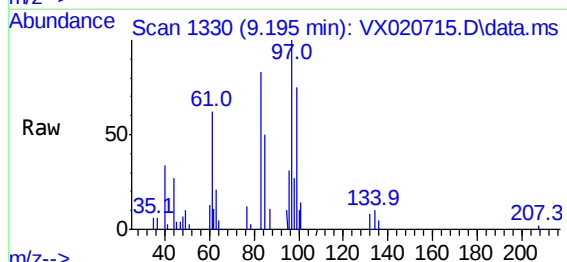
Manual Integrations
APPROVED

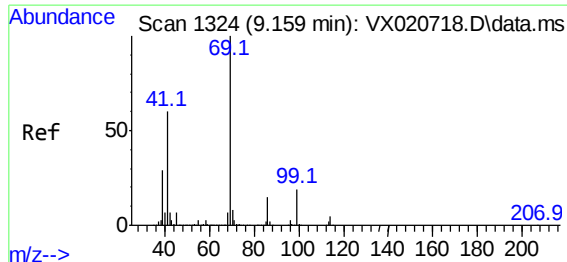
MMDadoda
1/27/2021 1:15:38 PM



#55
1,1,2-Trichloroethane
Concen: 0.91 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VX020715.D
Acq: 25 Jan 2021 10:05

Tgt Ion: 97 Resp: 3596
Ion Ratio Lower Upper
97 100
83 83.3 69.3 103.9
85 49.7 44.3 66.5
99 75.3 50.3 75.5





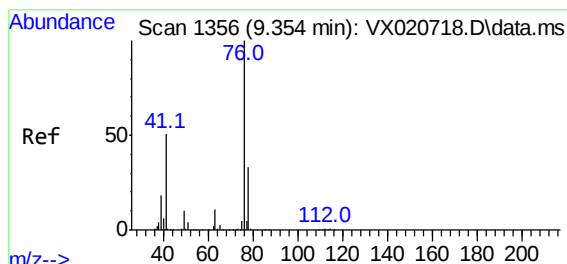
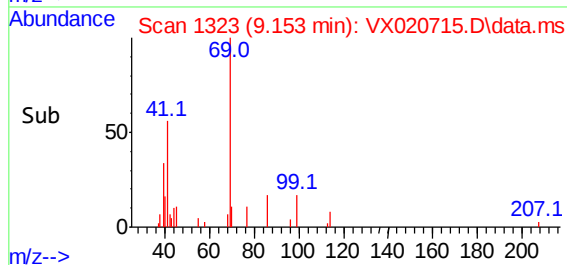
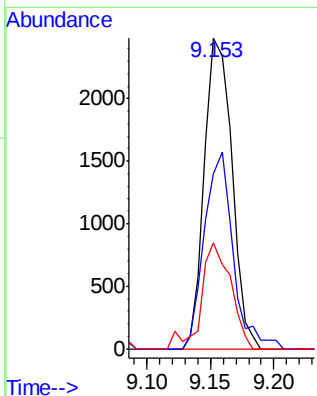
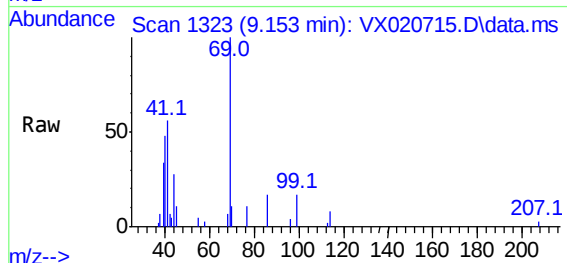
#56
Ethyl methacrylate
Concen: 0.71 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX020715.D
Acq: 25 Jan 2021 10:05

Tgt Ion: 69 Resp: 3665
Ion Ratio Lower Upper
69 100
41 65.8 46.8 70.2
39 36.1 24.7 37.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

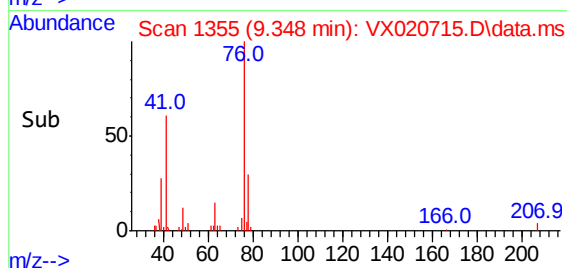
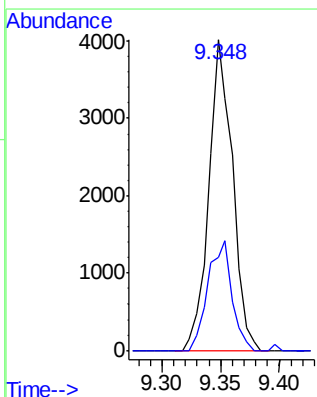
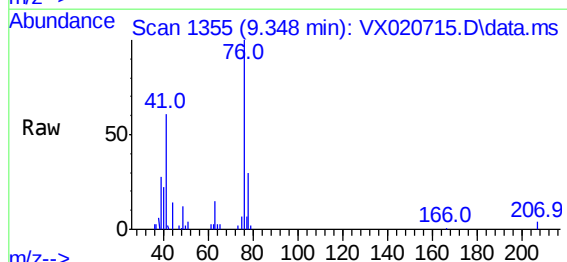
Manual Integrations
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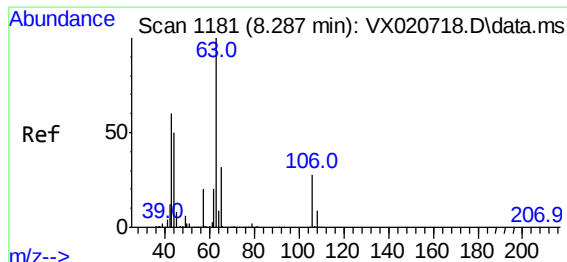
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#57
1,3-Dichloropropane
Concen: 0.87 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.006 min
Lab File: VX020715.D
Acq: 25 Jan 2021 10:05

Tgt Ion: 76 Resp: 5678
Ion Ratio Lower Upper
76 100
78 35.6 26.2 39.2





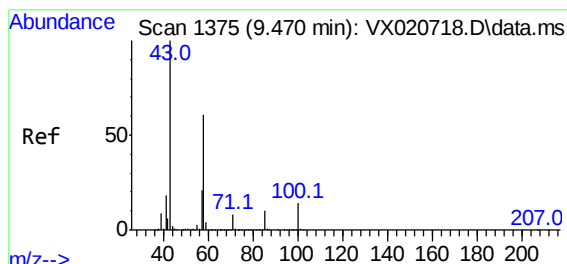
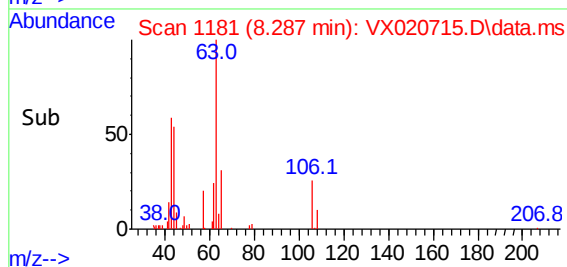
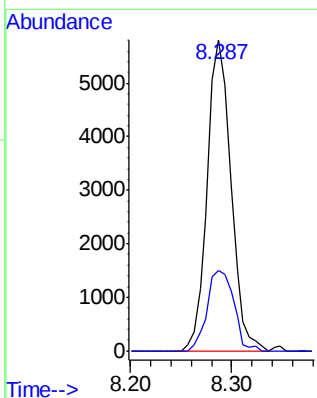
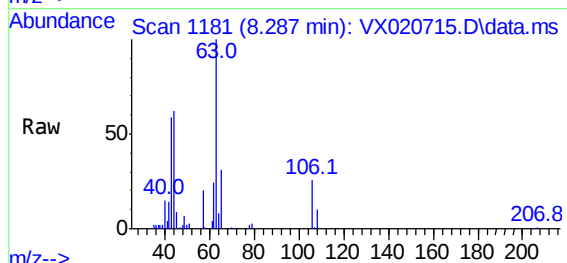
#58
2-Chloroethyl Vinyl ether
Concen: 3.31 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VX020715.D
Acq: 25 Jan 2021 10:05

Tgt Ion: 63 Resp: 9358
Ion Ratio Lower Upper
63 100
106 28.9 23.5 35.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

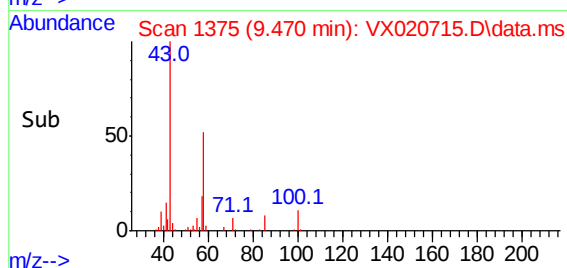
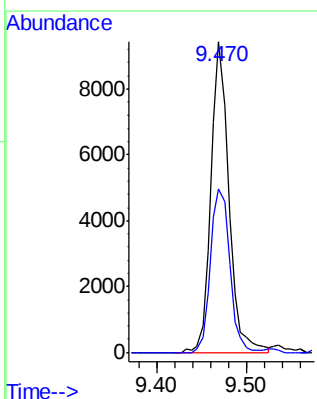
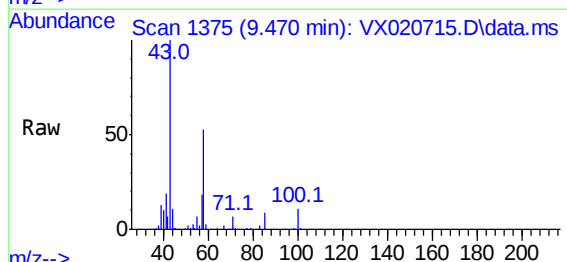
Manual Integrations
APPROVED

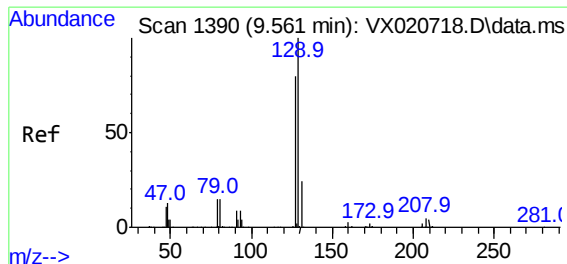
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#59
2-Hexanone
Concen: 3.77 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020715.D
Acq: 25 Jan 2021 10:05

Tgt Ion: 43 Resp: 13141
Ion Ratio Lower Upper
43 100
58 56.5 30.9 92.8





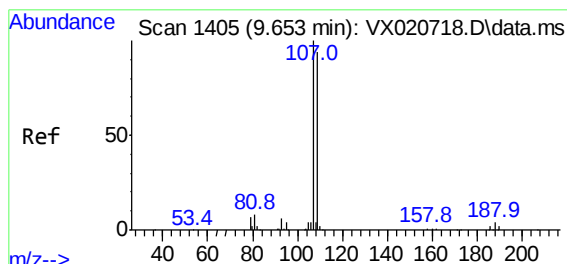
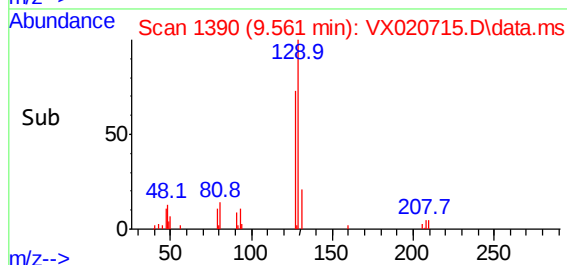
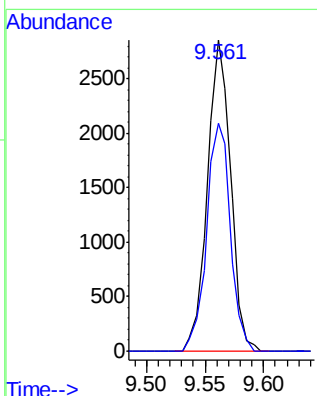
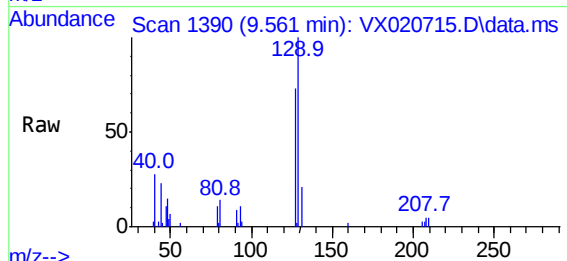
#60
Dibromochloromethane
Concen: 0.93 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. -0.000 min
Lab File: VX020715.D
Acq: 25 Jan 2021 10:05

Tgt Ion:129 Resp: 3955
Ion Ratio Lower Upper
129 100
127 75.0 38.4 115.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

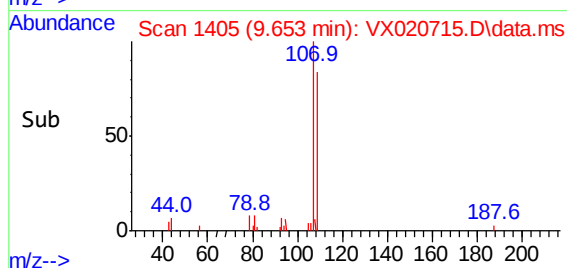
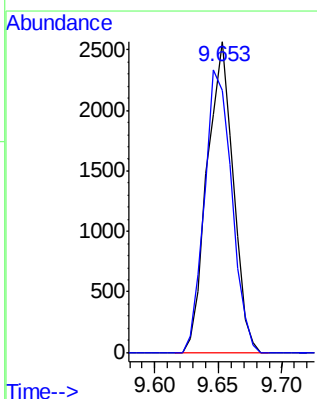
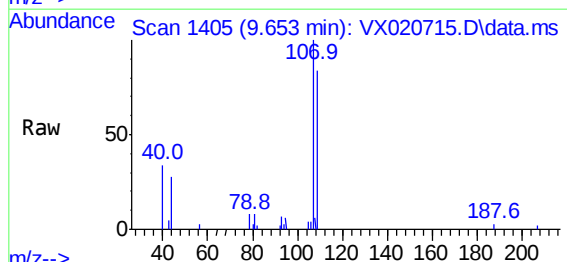
Manual Integrations
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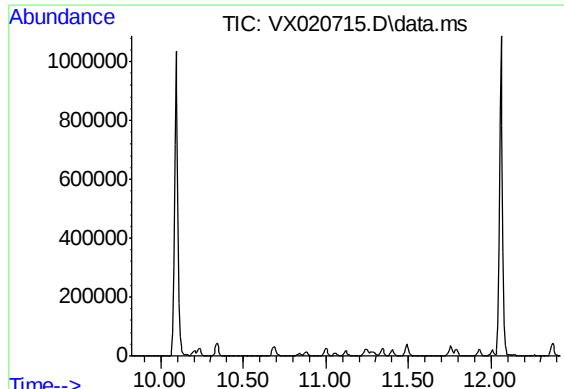
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#61
1,2-Dibromoethane
Concen: 0.88 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020715.D
Acq: 25 Jan 2021 10:05

Tgt Ion:107 Resp: 3565
Ion Ratio Lower Upper
107 100
109 94.9 75.8 113.6





#62
4-Bromofluorobenzene
Concen: 0.00 ug/l
Expected RT: 11.12 min

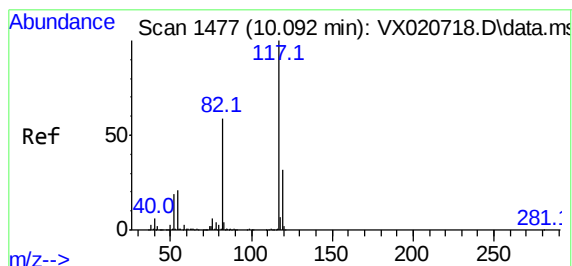
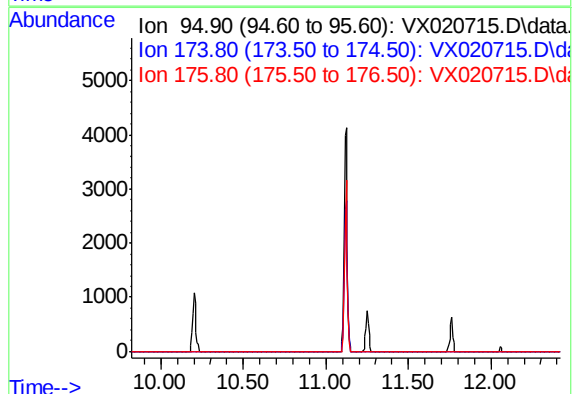
Lab File: VX020715.D
Acq: 25 Jan 2021 10:05

Tgt Ion: 95
Sig Exp Ratio
95 100
174 77.3
176 77.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

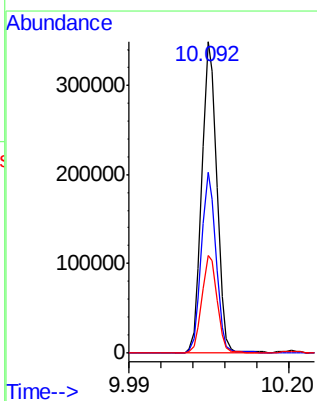
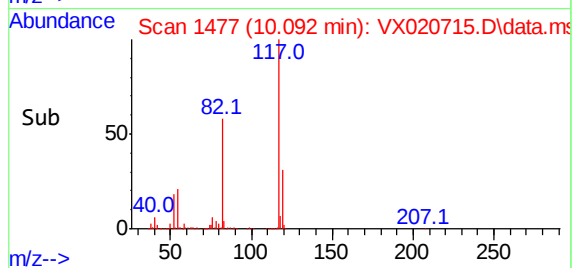
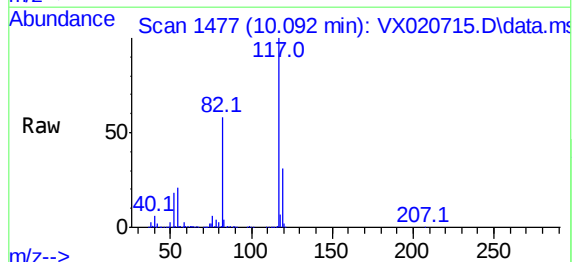
Manual Integrations
APPROVED

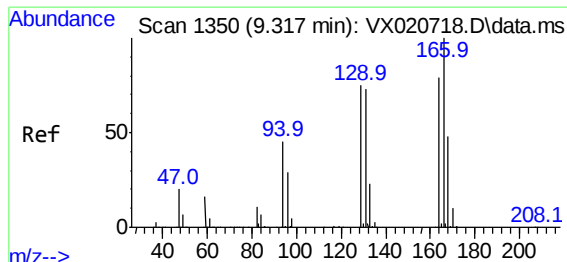
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#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020715.D
Acq: 25 Jan 2021 10:05

Tgt Ion: 117 Resp: 472127
Ion Ratio Lower Upper
117 100
82 58.0 47.4 71.2
119 31.4 26.6 39.8





#64

Tetrachloroethene

Concen: 1.00 ug/l

RT: 9.317 min Scan# 1350

Delta R.T. -0.000 min

Lab File: VX020715.D

Acq: 25 Jan 2021 10:05

Tgt Ion:164 Resp: 3766

Ion Ratio Lower Upper

164 100

166 132.7 103.4 155.2

129 102.1 70.8 106.2

131 85.4 72.5 108.7

Instrument :

MSVOA_X

ClientSampleId :

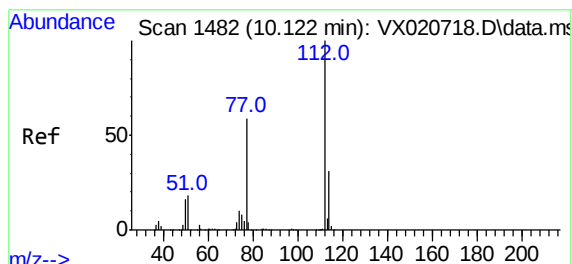
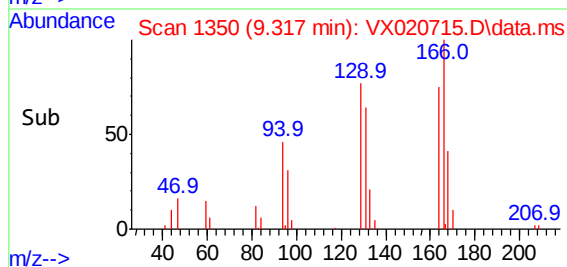
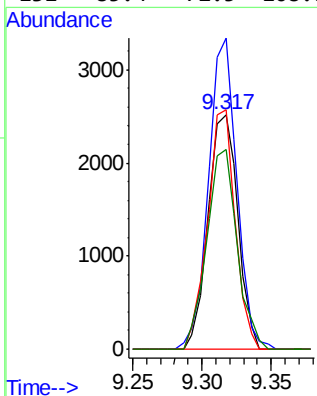
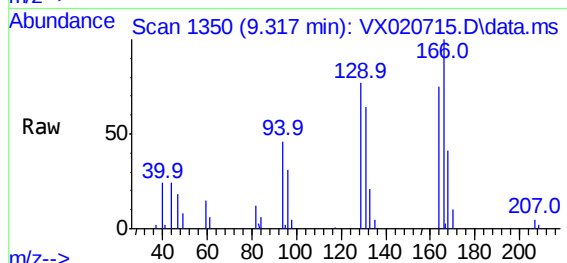
VSTDIC001

Manual Integrations

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#65

Chlorobenzene

Concen: 0.88 ug/l

RT: 10.116 min Scan# 1481

Delta R.T. -0.006 min

Lab File: VX020715.D

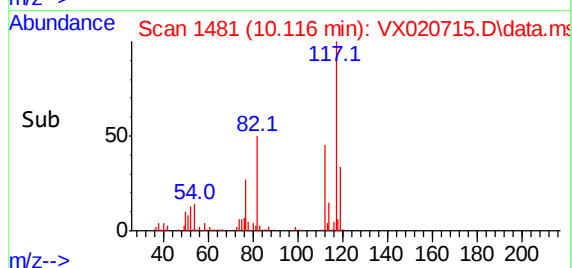
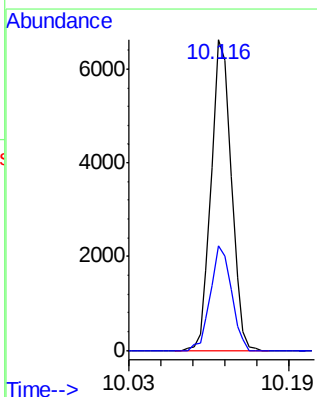
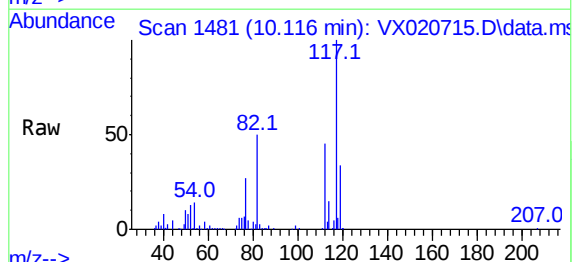
Acq: 25 Jan 2021 10:05

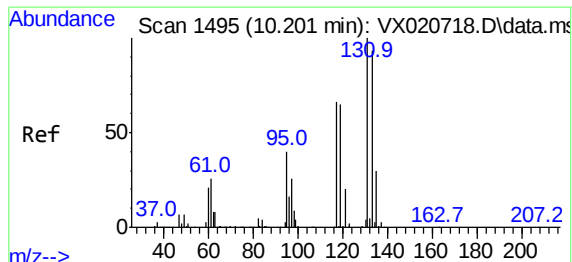
Tgt Ion:112 Resp: 9031

Ion Ratio Lower Upper

112 100

114 33.7 25.8 38.6





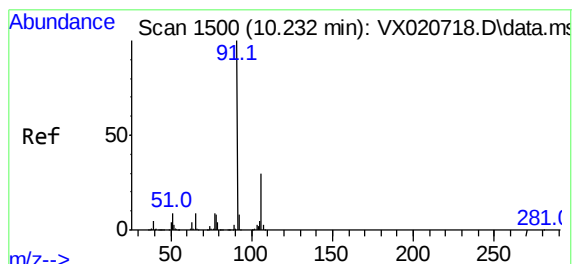
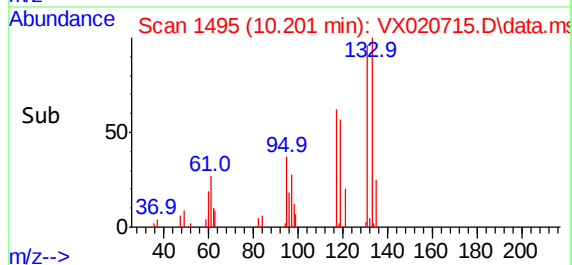
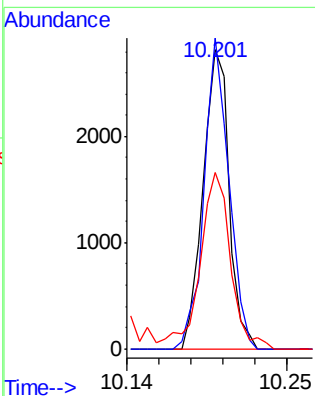
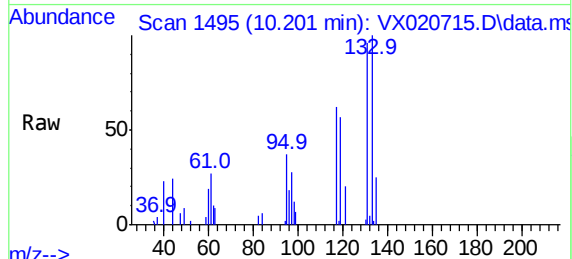
#66
 1,1,1,2-Tetrachloroethane
 Concen: 0.95 ug/l
 RT: 10.201 min Scan# 1495
 Delta R.T. -0.000 min
 Lab File: VX020715.D
 Acq: 25 Jan 2021 10:05

Tgt Ion:	131	Resp:	3679
Ion	Ratio	Lower	Upper
131	100		
133	99.4	47.7	143.1
119	0.0	32.1	96.5#

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

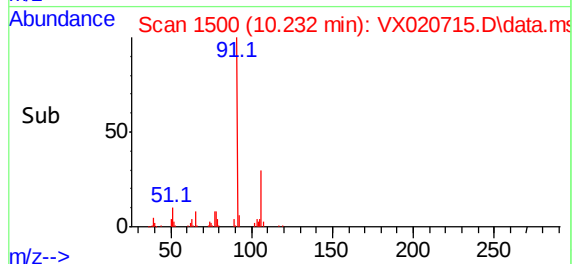
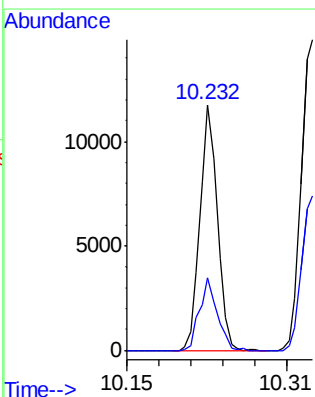
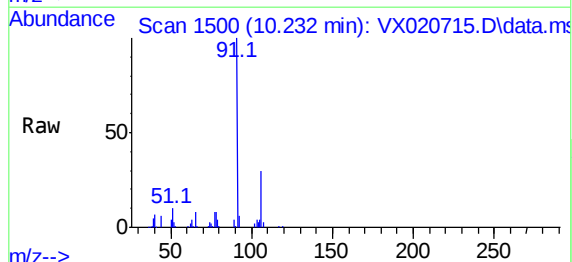
Manual Integrations
 APPROVED

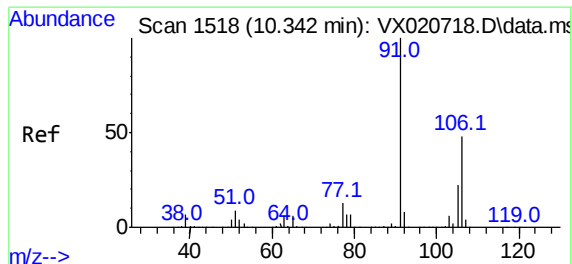
MMDadoda
 1/27/2021 1:15:38 PM



#67
 Ethyl Benzene
 Concen: 0.85 ug/l
 RT: 10.232 min Scan# 1500
 Delta R.T. -0.000 min
 Lab File: VX020715.D
 Acq: 25 Jan 2021 10:05

Tgt Ion:	91	Resp:	14748
Ion	Ratio	Lower	Upper
91	100		
106	29.7	24.6	37.0





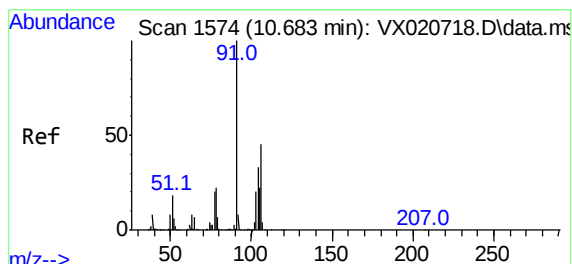
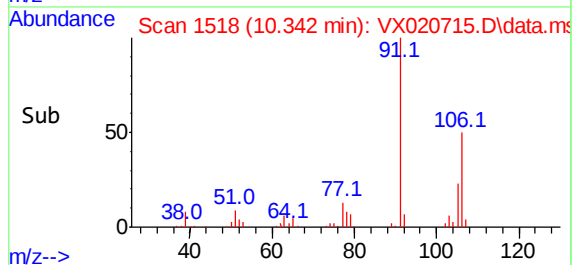
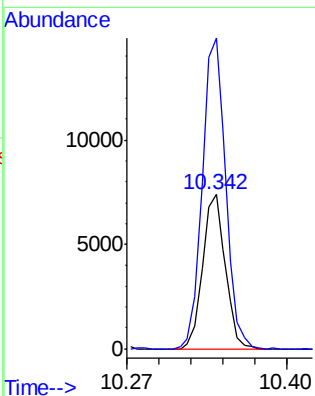
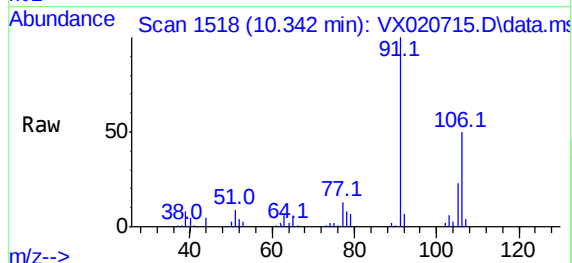
#68
m/p-Xylenes
Concen: 1.53 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX020715.D
Acq: 25 Jan 2021 10:05

Tgt Ion:106 Resp: 9918
Ion Ratio Lower Upper
106 100
91 208.8 162.8 244.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

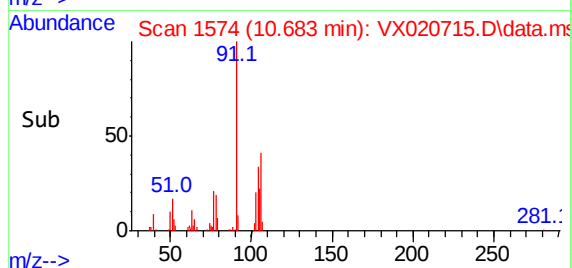
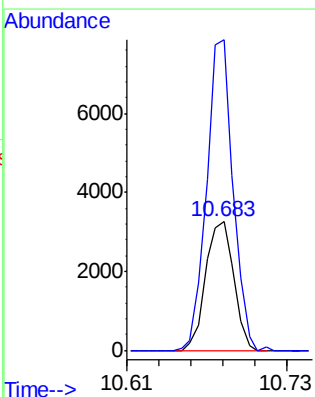
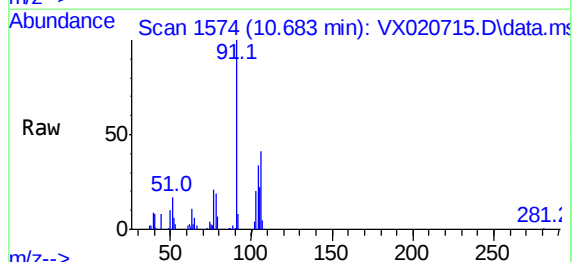
Manual Integrations
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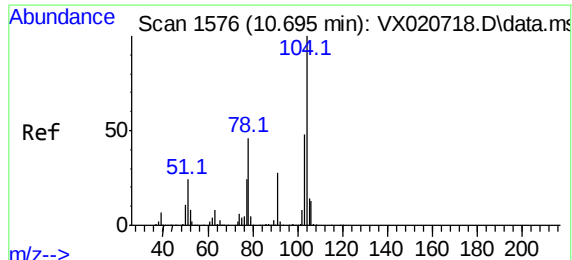
MMDadoda
1/27/2021 1:15:38 PM



#69
o-Xylene
Concen: 0.74 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020715.D
Acq: 25 Jan 2021 10:05

Tgt Ion:106 Resp: 4597
Ion Ratio Lower Upper
106 100
91 228.6 108.1 324.2





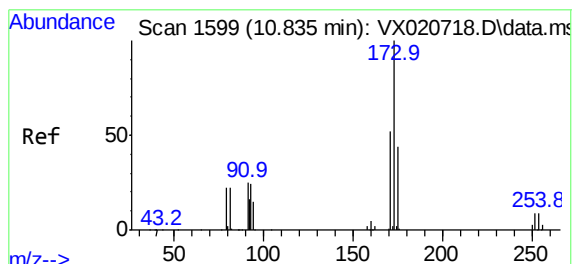
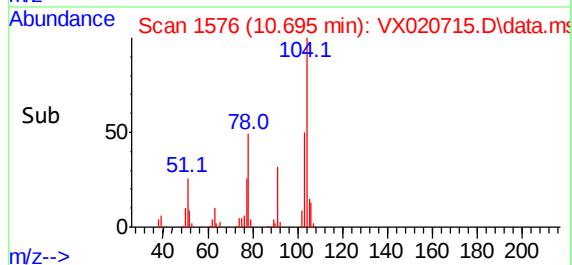
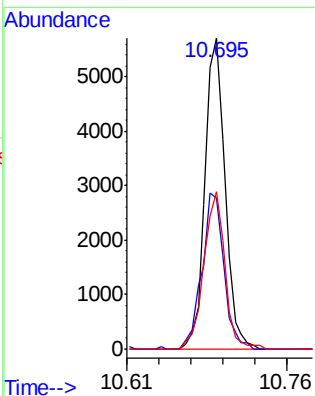
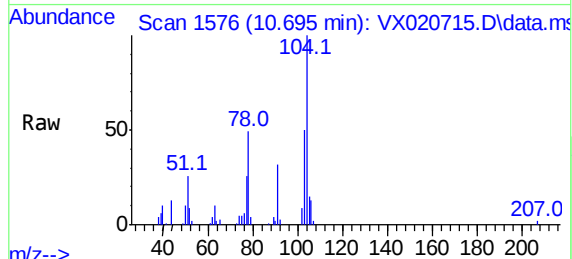
#70
Styrene
Concen: 0.75 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. -0.000 min
Lab File: VX020715.D
Acq: 25 Jan 2021 10:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:104 Resp: 7741
Ion Ratio Lower Upper
104 100
78 54.9 40.0 60.0
103 53.1 43.4 65.0

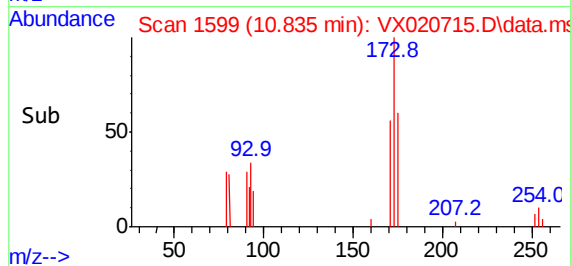
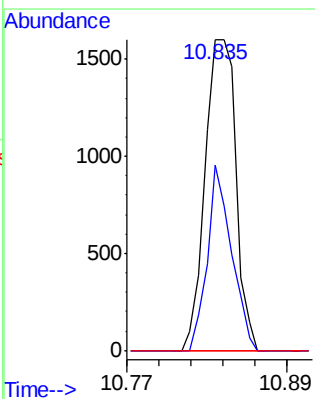
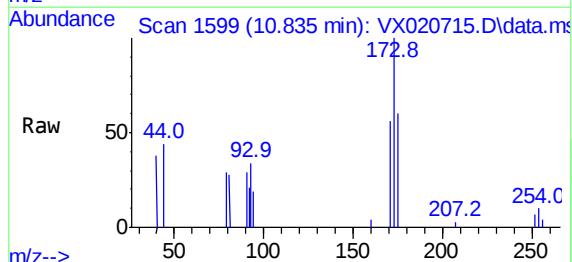
Manual Integrations
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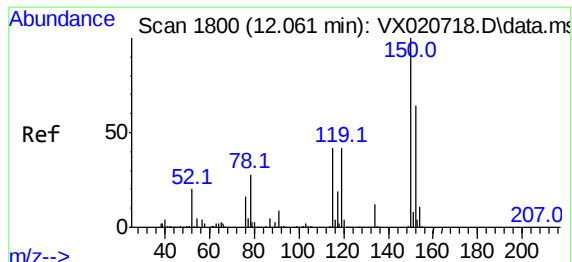
MMDadoda
1/27/2021 1:15:38 PM



#71
Bromoform
Concen: 0.82 ug/l
RT: 10.835 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VX020715.D
Acq: 25 Jan 2021 10:05

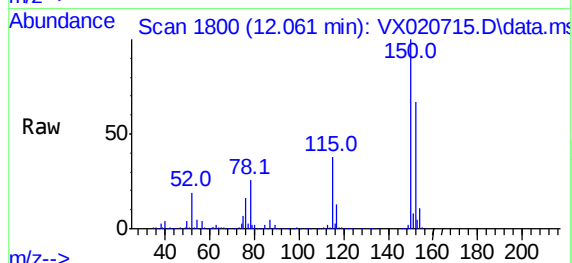
Tgt Ion:173 Resp: 2490
Ion Ratio Lower Upper
173 100
175 46.5 23.9 71.8
254 0.0 0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020715.D
Acq: 25 Jan 2021 10:05

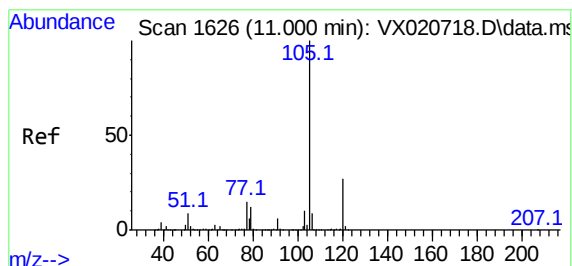
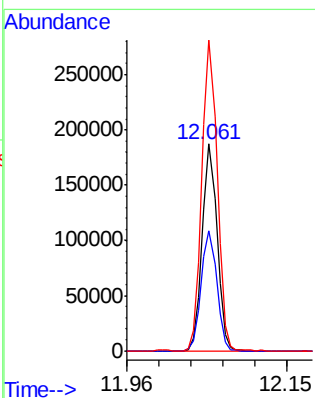
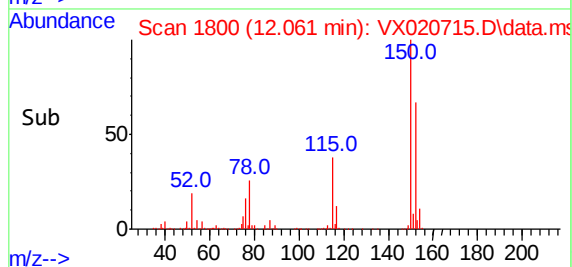
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



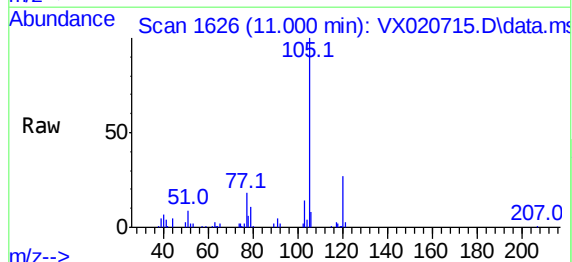
Tgt Ion:152 Resp: 217704
Ion Ratio Lower Upper
152 100
115 61.0 41.1 123.3
150 155.0 0.0 349.0

Manual Integrations
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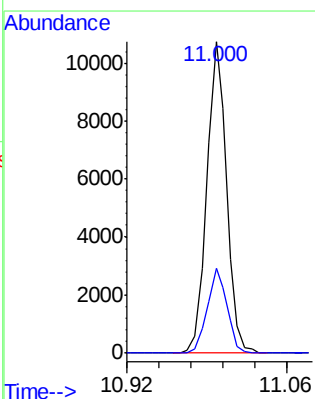
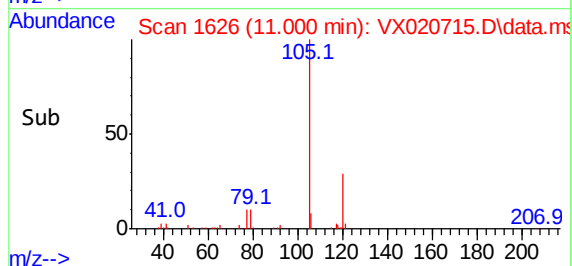
MMDadoda
1/27/2021 1:15:38 PM

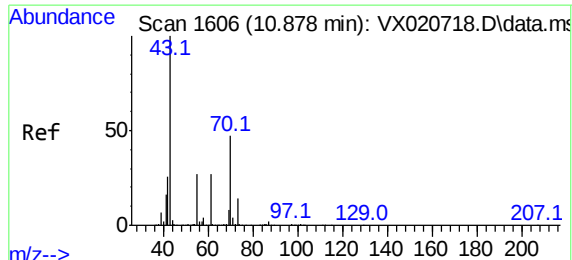


#73
Isopropylbenzene
Concen: 0.82 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020715.D
Acq: 25 Jan 2021 10:05



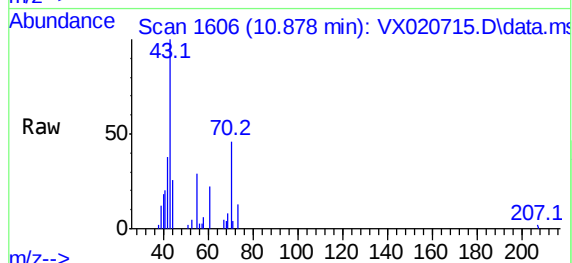
Tgt Ion:105 Resp: 12613
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.6





#74
N-amy1 acetate
Concen: 0.82 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VX020715.D
Acq: 25 Jan 2021 10:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

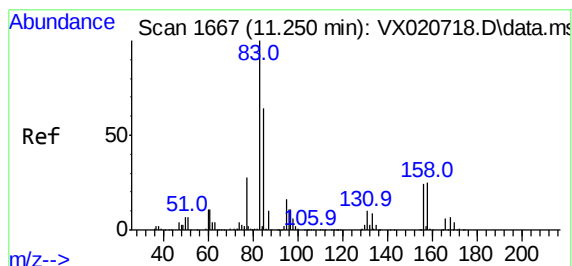
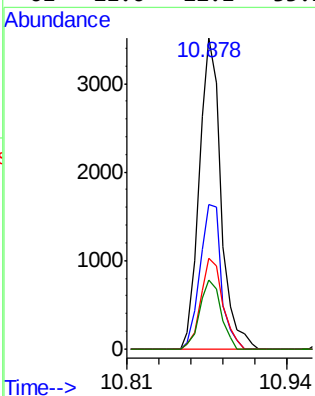
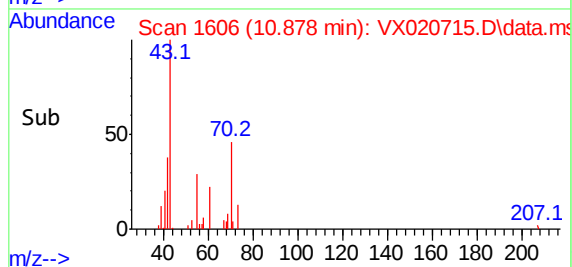


Tgt Ion: 43 Resp: 4534

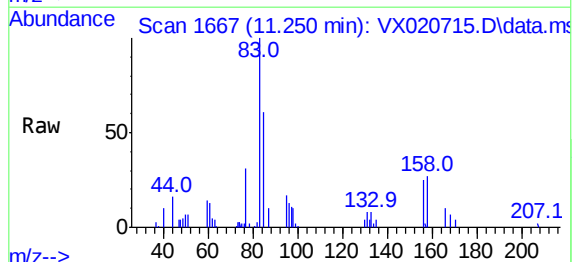
Ion	Ratio	Lower	Upper
43	100		
70	45.6	39.0	58.6
55	29.7	21.5	32.3
61	21.6	22.1	33.1#

Manual Integrations
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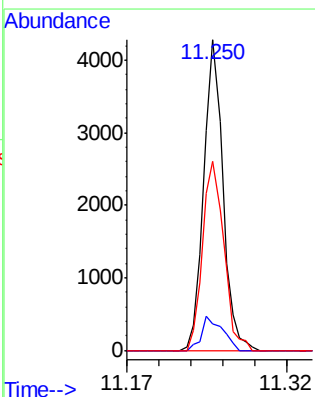
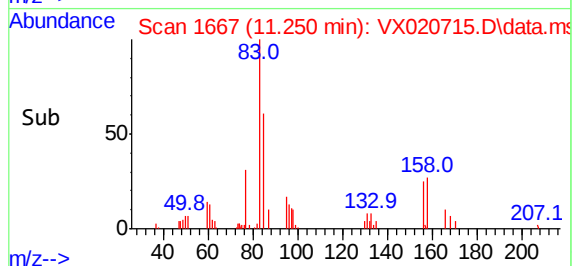


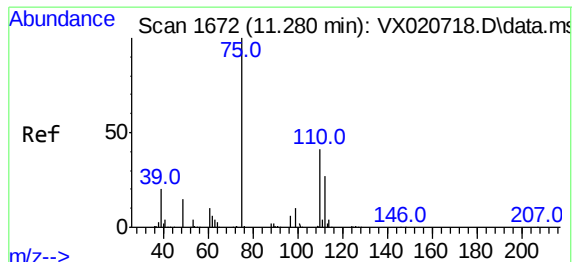
#75
1,1,2,2-Tetrachloroethane
Concen: 0.95 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX020715.D
Acq: 25 Jan 2021 10:05



Tgt Ion: 83 Resp: 5197

Ion	Ratio	Lower	Upper
83	100		
131	11.9	5.1	15.2
85	67.5	31.8	95.4





#76
1,2,3-Trichloropropane
Concen: 0.93 ug/l m
RT: 11.280 min Scan# 1672
Delta R.T. -0.000 min
Lab File: VX020715.D
Acq: 25 Jan 2021 10:05

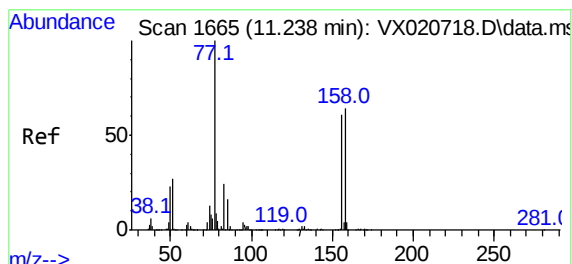
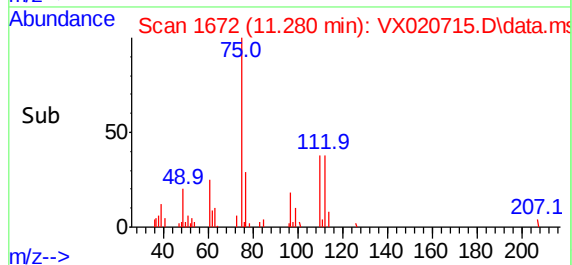
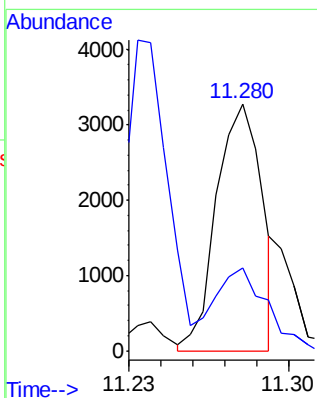
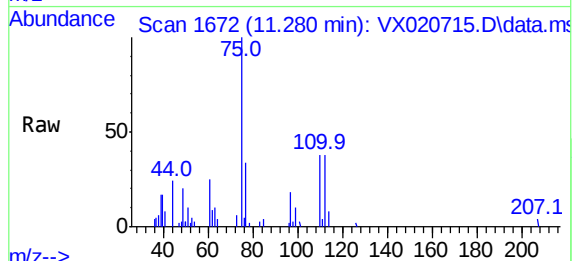
Tgt Ion: 75 Resp: 4815

Ion	Ratio	Lower	Upper
75	100		
77	36.1	19.1	57.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Manual Integrations
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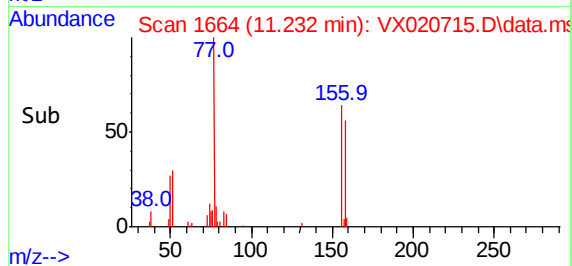
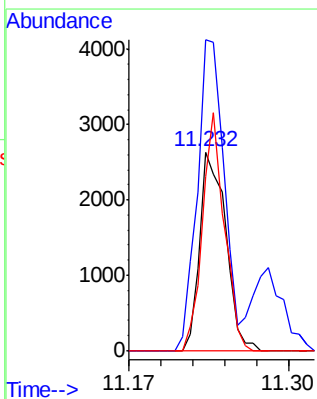
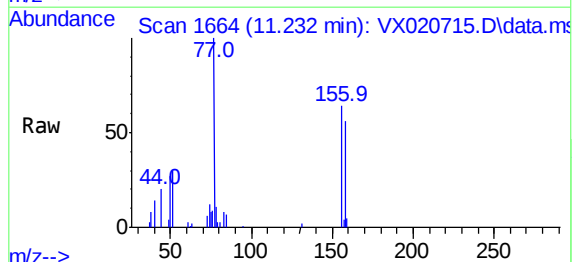
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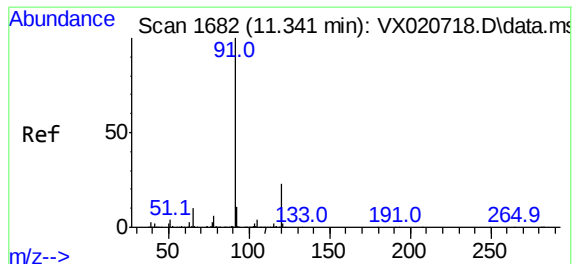


#77
Bromobenzene
Concen: 0.93 ug/l
RT: 11.232 min Scan# 1664
Delta R.T. -0.006 min
Lab File: VX020715.D
Acq: 25 Jan 2021 10:05

Tgt Ion:156 Resp: 3642

Ion	Ratio	Lower	Upper
156	100		
77	165.7	82.8	248.6
158	99.9	49.1	147.4





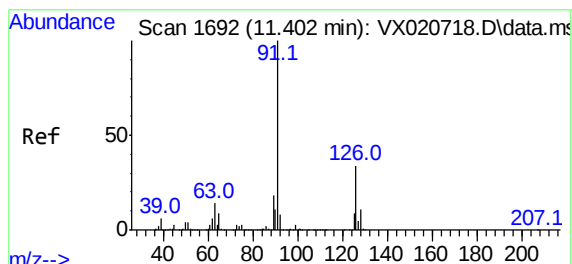
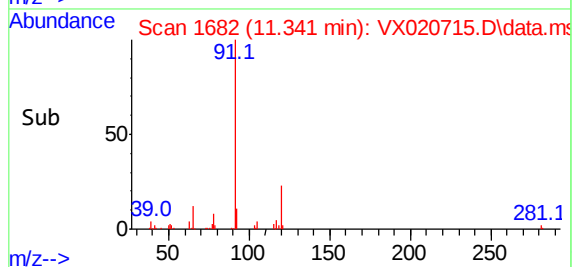
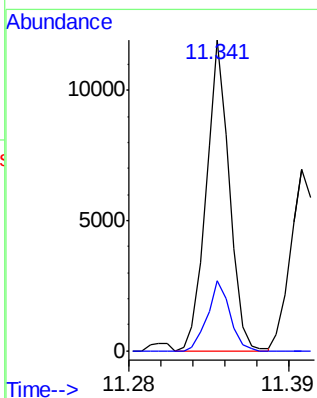
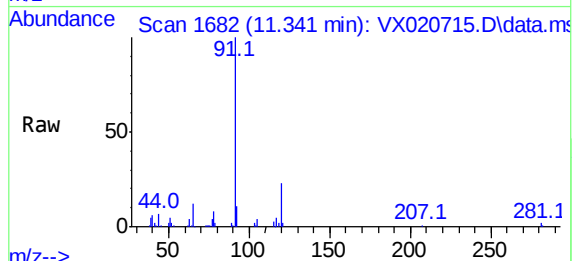
#78
n-propylbenzene
Concen: 0.78 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VX020715.D
Acq: 25 Jan 2021 10:05

Tgt Ion: 91 Resp: 13826
Ion Ratio Lower Upper
91 100
120 21.7 11.5 34.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

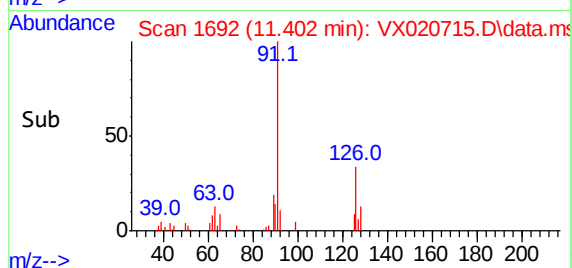
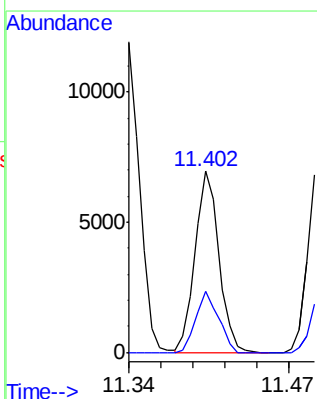
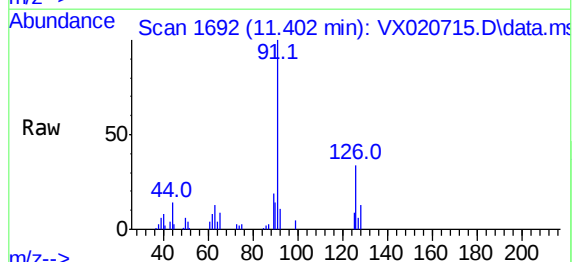
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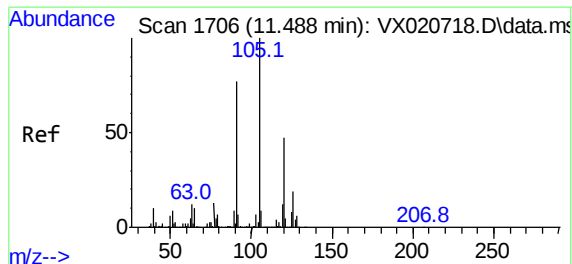
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#79
2-Chlorotoluene
Concen: 0.82 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. -0.000 min
Lab File: VX020715.D
Acq: 25 Jan 2021 10:05

Tgt Ion: 91 Resp: 8925
Ion Ratio Lower Upper
91 100
126 31.9 16.6 49.8





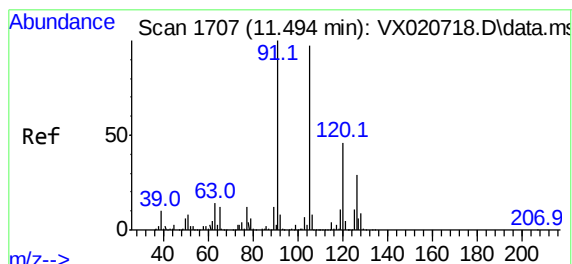
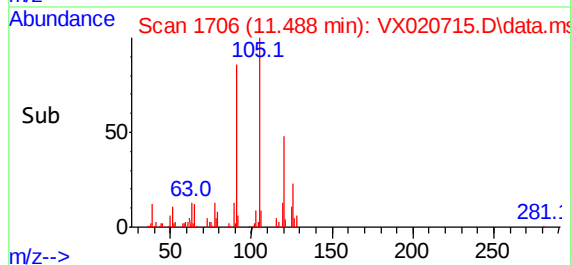
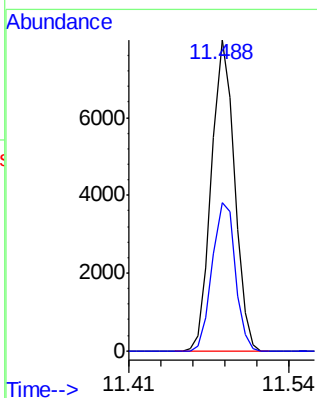
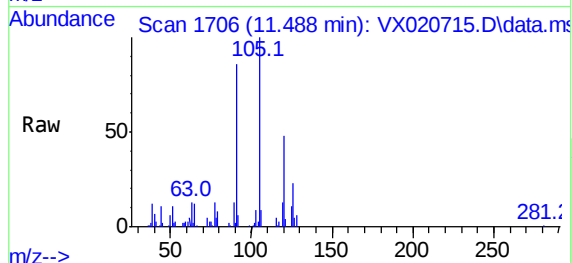
#80
1,3,5-Trimethylbenzene
Concen: 0.76 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020715.D
Acq: 25 Jan 2021 10:05

Tgt Ion: 105 Resp: 9827
Ion Ratio Lower Upper
105 100
120 47.3 23.8 71.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

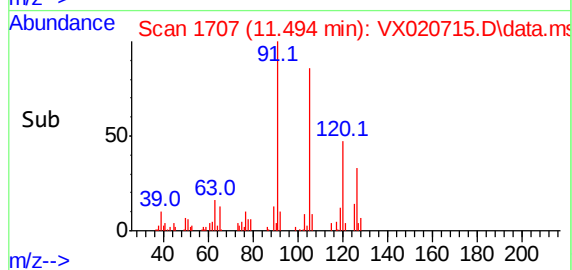
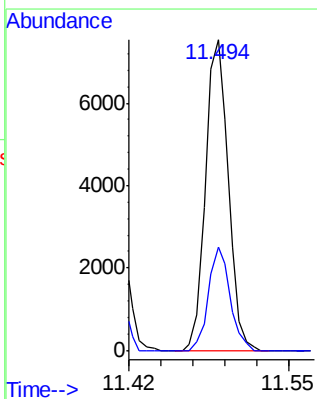
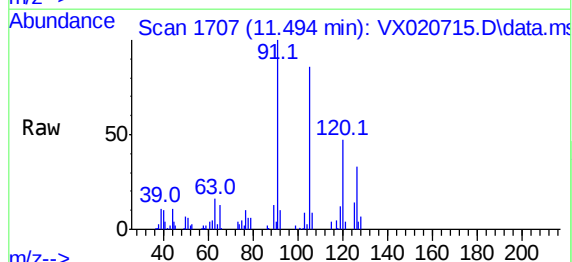
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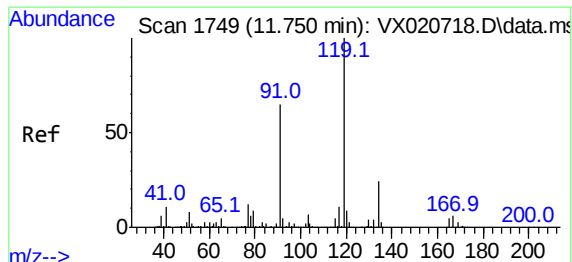
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#82
4-Chlorotoluene
Concen: 0.80 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020715.D
Acq: 25 Jan 2021 10:05

Tgt Ion: 91 Resp: 10234
Ion Ratio Lower Upper
91 100
126 31.6 14.9 44.5





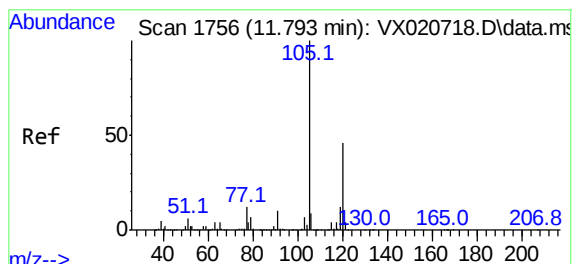
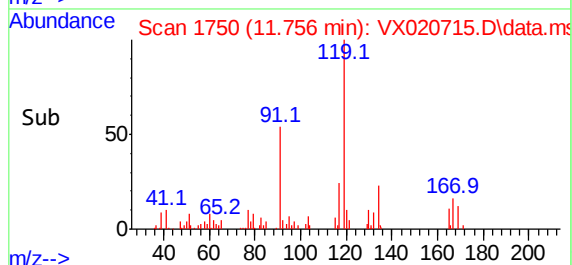
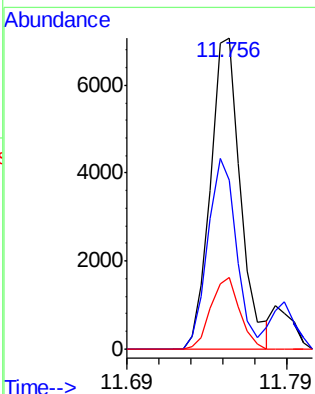
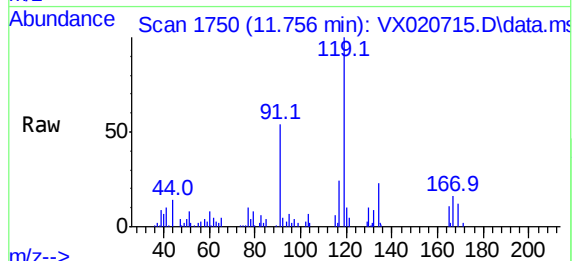
#83
tert-Butylbenzene
Concen: 0.77 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX020715.D
Acq: 25 Jan 2021 10:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:119 Resp: 9736
Ion Ratio Lower Upper
119 100
91 58.0 27.9 83.7
134 21.8 11.3 33.9

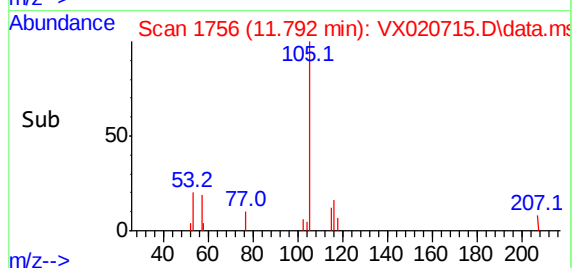
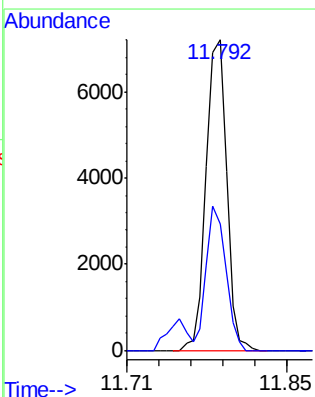
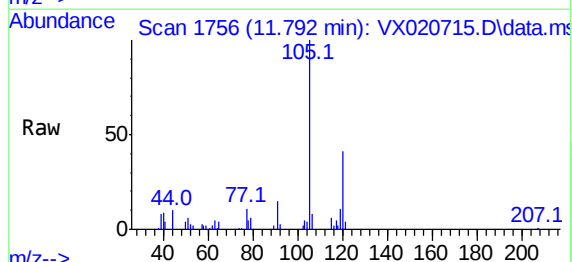
Manual Integrations
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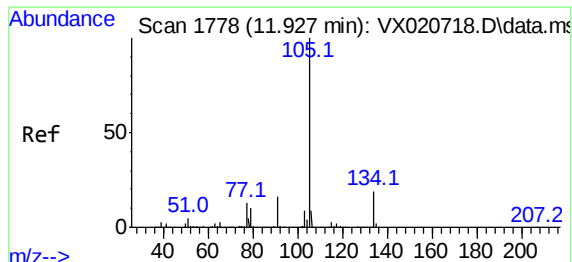
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#84
1,2,4-Trimethylbenzene
Concen: 0.71 ug/l
RT: 11.792 min Scan# 1756
Delta R.T. -0.000 min
Lab File: VX020715.D
Acq: 25 Jan 2021 10:05

Tgt Ion:105 Resp: 9392
Ion Ratio Lower Upper
105 100
120 44.4 22.4 67.3





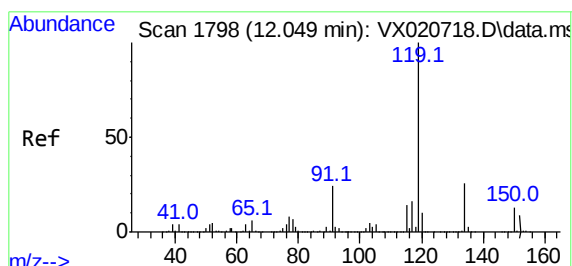
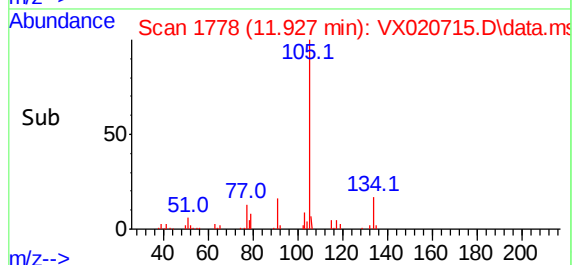
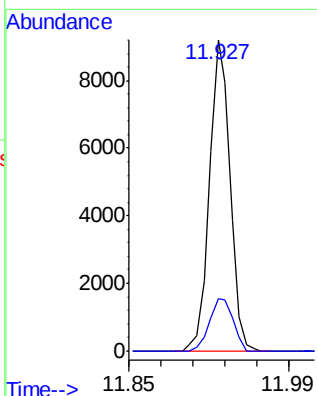
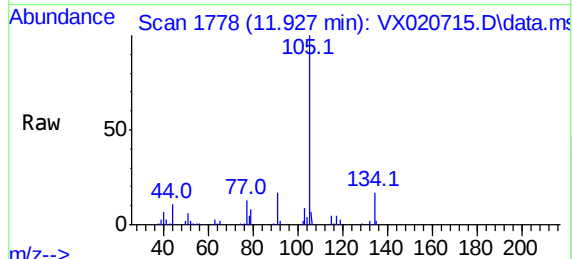
#85
 sec-Butylbenzene
 Concen: 0.77 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020715.D
 Acq: 25 Jan 2021 10:05

Tgt Ion:105 Resp: 11269
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.0 29.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

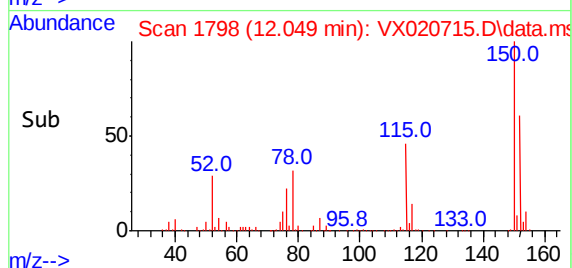
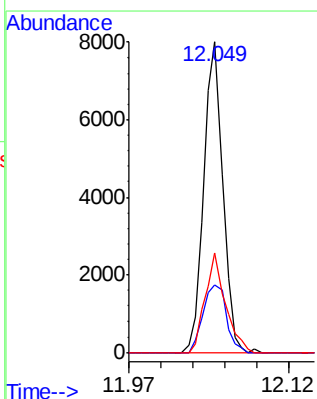
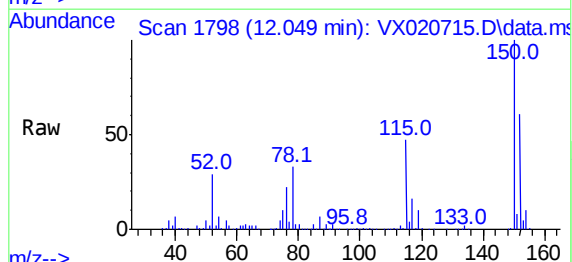
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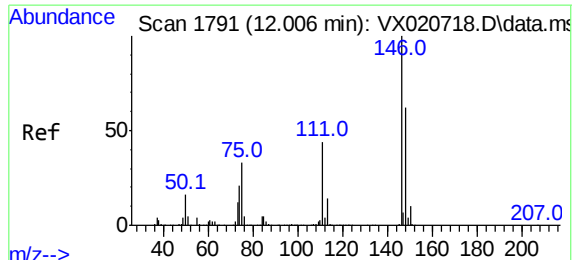
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#86
 p-Isopropyltoluene
 Concen: 0.71 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. -0.000 min
 Lab File: VX020715.D
 Acq: 25 Jan 2021 10:05

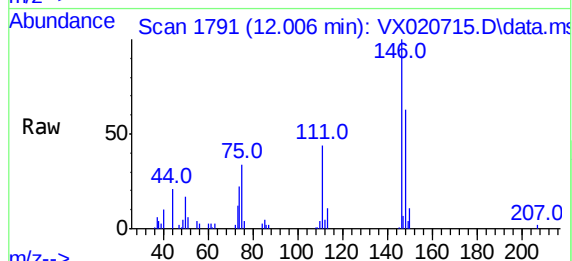
Tgt Ion:119 Resp: 9624
 Ion Ratio Lower Upper
 119 100
 134 26.7 12.9 38.7
 91 34.1 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 0.91 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020715.D
Acq: 25 Jan 2021 10:05

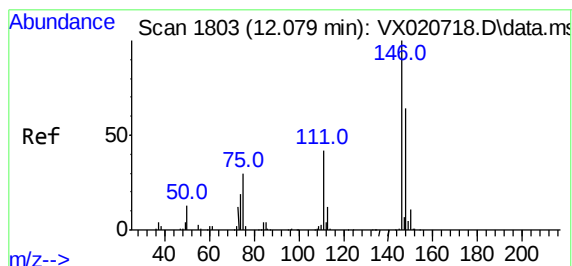
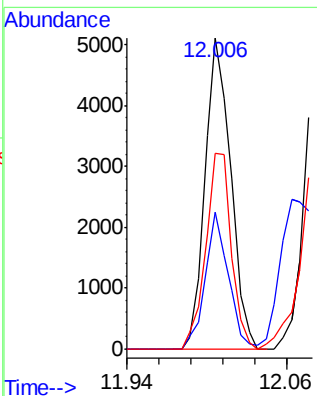
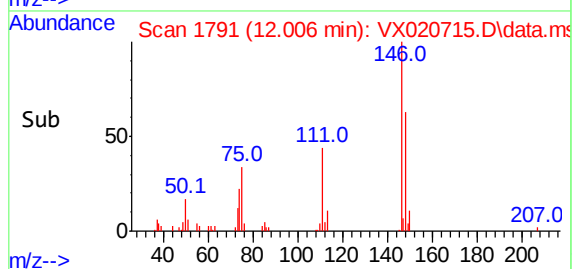
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



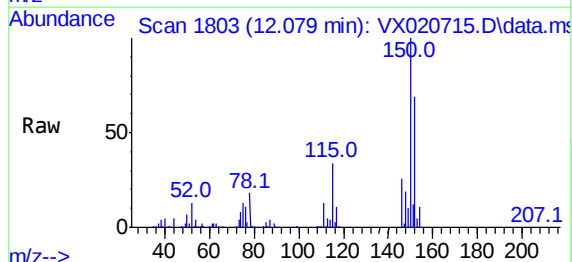
Tgt Ion:146 Resp: 6596
Ion Ratio Lower Upper
146 100
111 39.8 20.2 60.5
148 62.8 31.9 95.7

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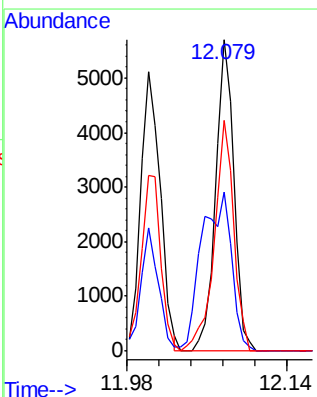
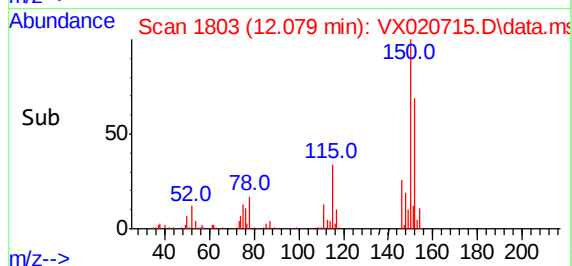
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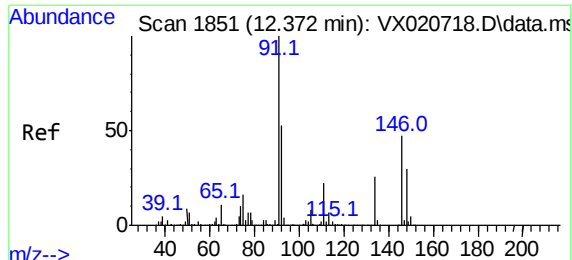


#88
1,4-Dichlorobenzene
Concen: 0.93 ug/l m
RT: 12.079 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VX020715.D
Acq: 25 Jan 2021 10:05



Tgt Ion:146 Resp: 6835
Ion Ratio Lower Upper
146 100
111 38.4 19.6 58.8
148 60.6 31.6 95.0



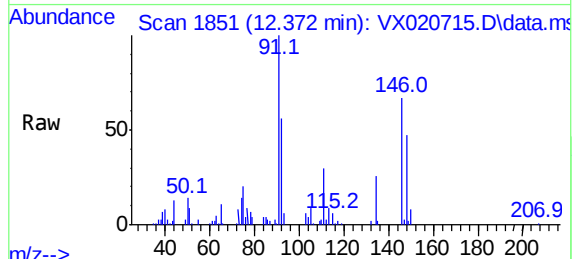


#89
n-Butylbenzene
Concen: 0.80 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020715.D
Acq: 25 Jan 2021 10:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

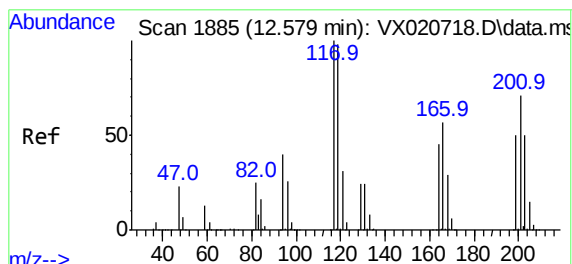
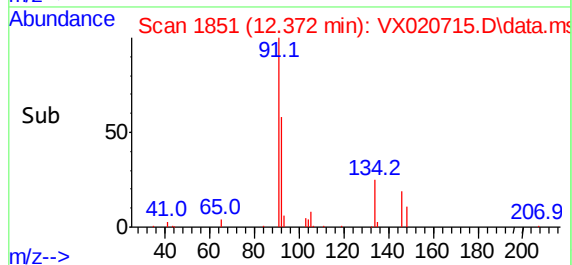
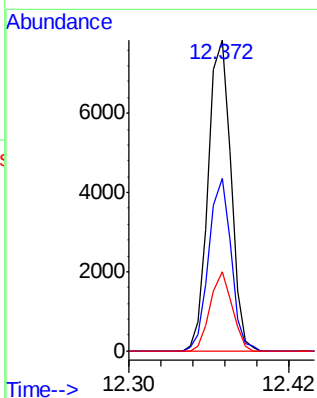
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Tgt Ion: 91 Resp: 9421

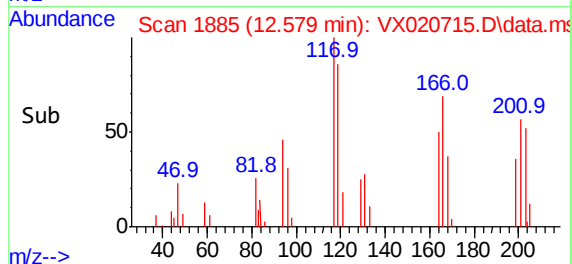
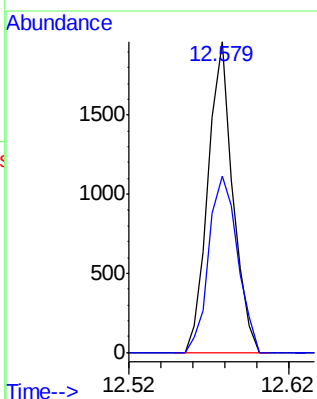
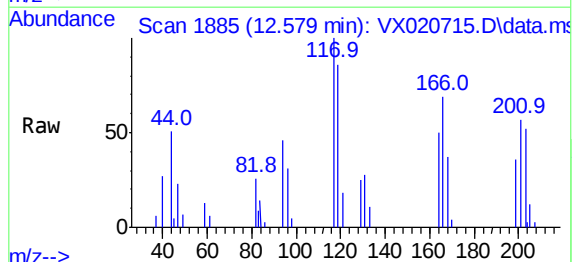
Ion	Ratio	Lower	Upper
91	100		
92	54.9	27.4	82.0
134	24.5	13.2	39.5

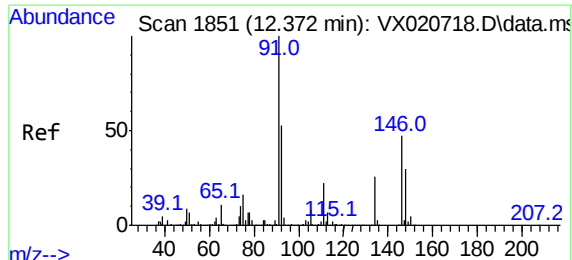


#90
Hexachloroethane
Concen: 0.90 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX020715.D
Acq: 25 Jan 2021 10:05

Tgt Ion: 117 Resp: 2212

Ion	Ratio	Lower	Upper
117	100		
201	66.2	40.4	121.2



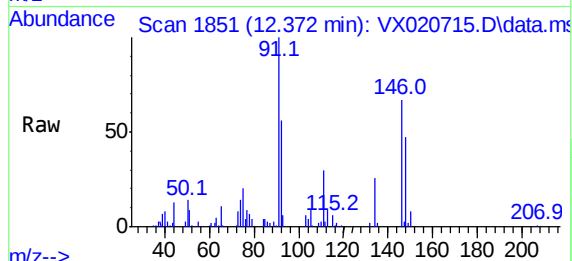


#91
1,2-Dichlorobenzene
Concen: 0.95 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020715.D
Acq: 25 Jan 2021 10:05

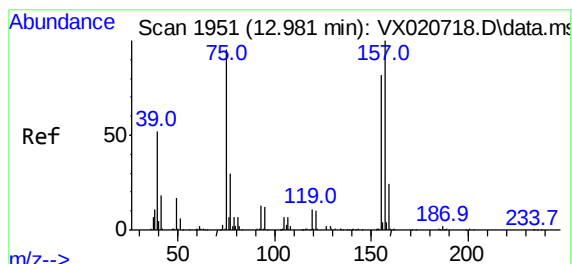
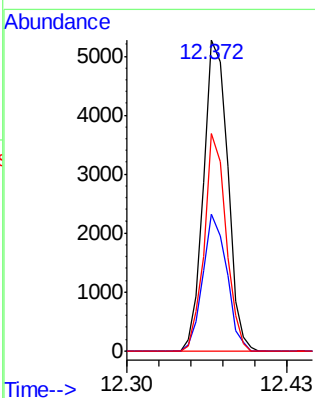
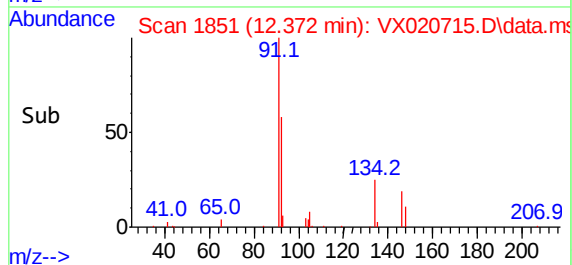
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

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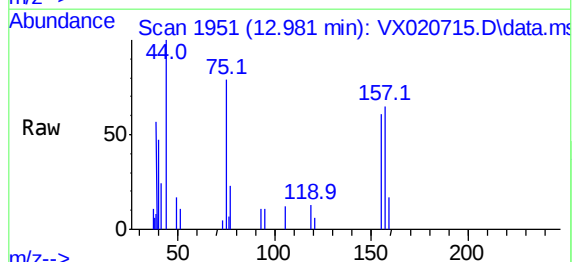
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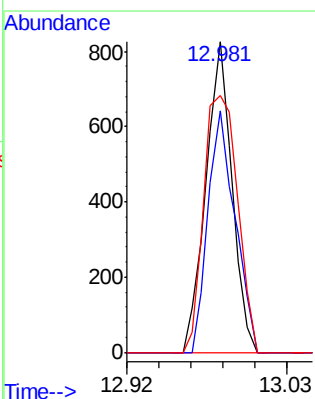
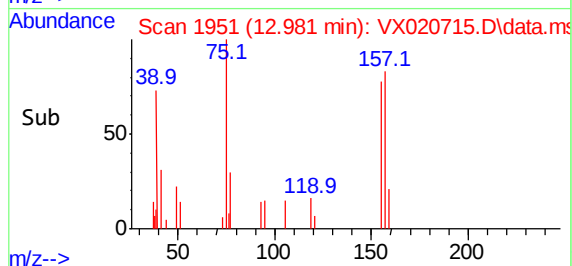
Tgt Ion:146 Resp: 6728
Ion Ratio Lower Upper
146 100
111 43.6 20.8 62.2
148 62.8 31.9 95.5

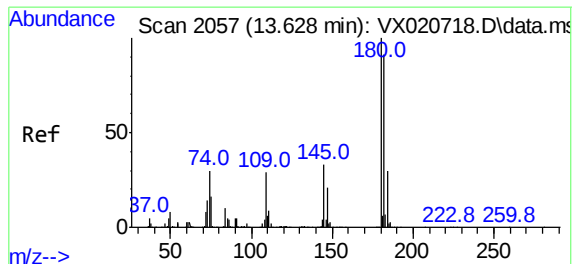


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.81 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VX020715.D
Acq: 25 Jan 2021 10:05



Tgt Ion: 75 Resp: 981
Ion Ratio Lower Upper
75 100
155 80.5 45.3 135.9
157 107.6 57.7 173.1





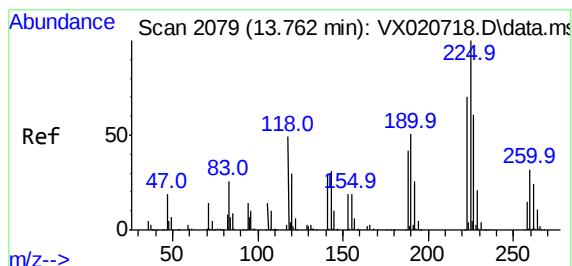
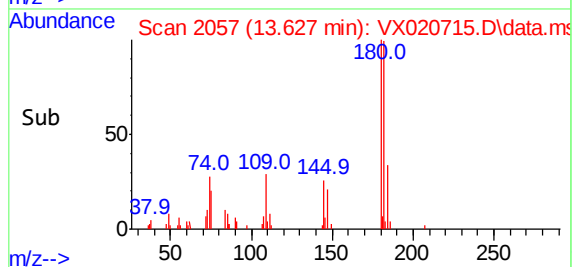
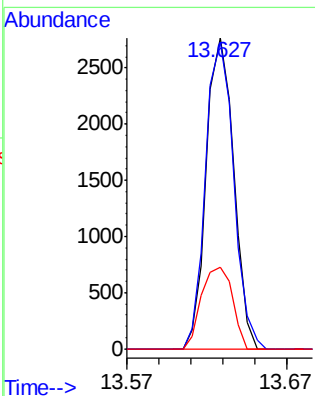
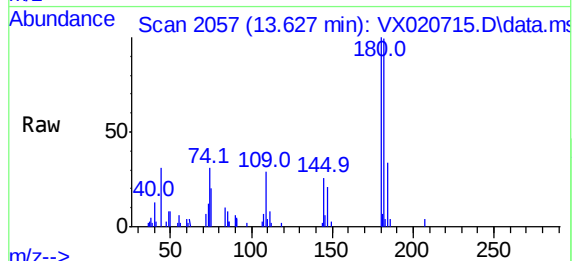
#93
1,2,4-Trichlorobenzene
Concen: 0.77 ug/l
RT: 13.627 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VX020715.D
Acq: 25 Jan 2021 10:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:180 Resp: 3456
Ion Ratio Lower Upper
180 100
182 101.2 47.7 143.1
145 29.7 15.0 45.0

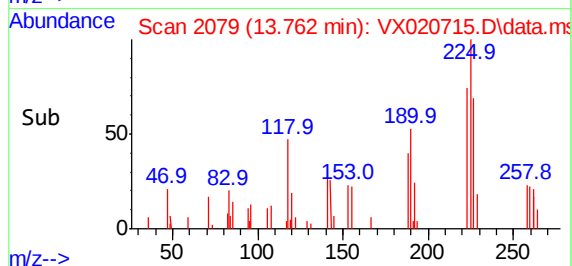
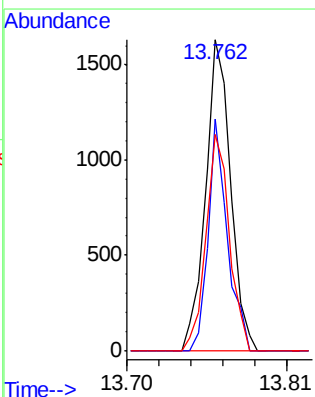
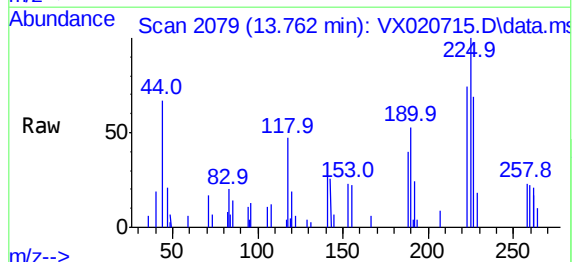
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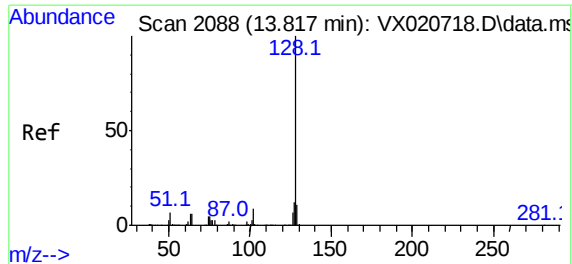
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#94
Hexachlorobutadiene
Concen: 0.95 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.000 min
Lab File: VX020715.D
Acq: 25 Jan 2021 10:05

Tgt Ion:225 Resp: 2047
Ion Ratio Lower Upper
225 100
223 56.8 31.1 93.2
227 65.5 31.6 95.0





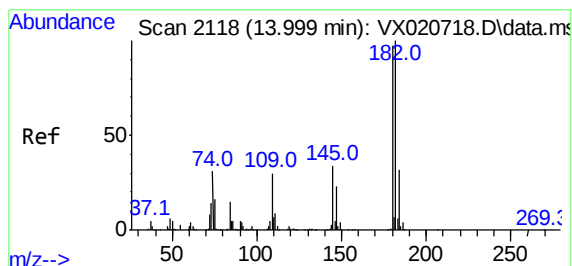
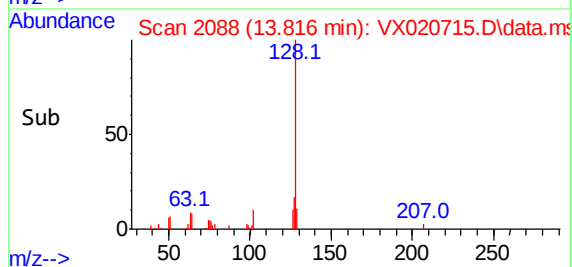
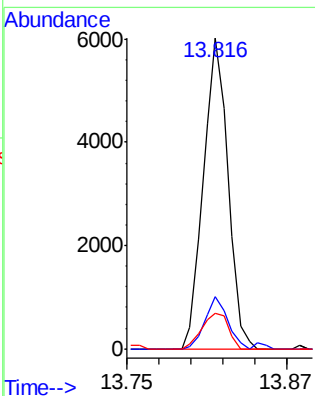
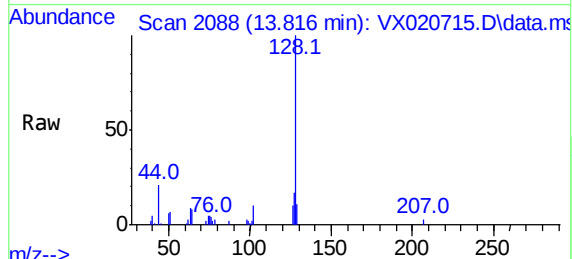
#95
Naphthalene
Concen: 0.55 ug/l
RT: 13.816 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX020715.D
Acq: 25 Jan 2021 10:05

Tgt Ion:	128	Resp:	7430
Ion	Ratio	Lower	Upper
128	100		
127	15.4	10.3	15.5
129	12.3	8.8	13.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

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#96
1,2,3-Trichlorobenzene
Concen: 0.73 ug/l
RT: 14.005 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VX020715.D
Acq: 25 Jan 2021 10:05

Tgt Ion:	180	Resp:	3230
Ion	Ratio	Lower	Upper
180	100		
182	93.1	47.6	142.9
145	37.7	16.1	48.3

