

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011921\
 Data File : VX020650.D
 Acq On : 19 Jan 2021 10:19
 Operator : JC/SP
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

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 1/20/2021 5:42:14 PM

Quant Time: Jan 19 13:05:46 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:05:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	175903	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	293634	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	265886	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	119731	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	1836	0.76	ug/l	98
3) Chloromethane	1.307	50	2501	1.03	ug/l	96
4) Vinyl Chloride	1.392	62	2281	0.92	ug/l	97
6) Chloroethane	1.715	64	2929	1.67	ug/l	92
7) Trichlorofluoromethane	1.916	101	3507	0.98	ug/l	99
8) Diethyl Ether	2.166	74	1245	0.98	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.367	101	1838	0.95	ug/l	93
12) 1,1-Dichloroethene	2.355	96	1873	0.99	ug/l	89
14) Allyl chloride	2.703	41	2901	1.02	ug/l	99
15) Acrylonitrile	3.117	53	5034	4.76	ug/l	97
16) Acetone	2.422	43	5183	5.55	ug/l	91
17) Carbon Disulfide	2.550	76	5505	1.02	ug/l	98
18) Methyl Acetate	2.745	43	2192	1.03	ug/l	97
19) Methyl tert-butyl Ether	3.160	73	5576	0.90	ug/l	99
20) Methylene Chloride	2.831	84	2596	1.14	ug/l	93
21) trans-1,2-Dichloroethene	3.142	96	2095	1.00	ug/l	93
22) Diisopropyl ether	3.818	45	4858	0.86	ug/l	89
23) Vinyl Acetate	3.782	43	19744	4.08	ug/l	95
24) 1,1-Dichloroethane	3.666	63	3491	0.95	ug/l #	92
25) 2-Butanone	4.641	43	6583	4.82	ug/l	93
26) 2,2-Dichloropropane	4.550	77	3015	0.96	ug/l	91
27) cis-1,2-Dichloroethene	4.562	96	2429	1.02	ug/l	93
28) Bromochloromethane	4.977	49	1552	1.01	ug/l #	99
29) Tetrahydrofuran	5.093	42	3961	4.67	ug/l	91
30) Chloroform	5.172	83	3887	0.99	ug/l	91
32) 1,1,1-Trichloroethane	5.458	97	3330	0.96	ug/l #	49
36) 1,1-Dichloropropene	5.769	75	2734	0.92	ug/l	93
37) Ethyl Acetate	4.788	43	2608	0.96	ug/l #	92
38) Carbon Tetrachloride	5.745	117	2983	0.94	ug/l	92
39) Methylcyclohexane	7.440	83	2703	0.80	ug/l	95
40) Benzene	6.111	78	8282	0.96	ug/l	95
41) Methacrylonitrile	4.989	41	1365	0.93	ug/l #	27
42) 1,2-Dichloroethane	6.153	62	3174	0.98	ug/l	92
43) Isopropyl Acetate	6.403	43	3808	0.90	ug/l	98
44) Trichloroethene	7.184	130	2288	0.97	ug/l	92
45) 1,2-Dichloropropane	7.482	63	1942	0.89	ug/l	89

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.635	93	1530	0.97	ug/l	96
47) Bromodichloromethane	7.873	83	2864	0.90	ug/l #	92
48) Methyl methacrylate	7.745	41	1761	0.84	ug/l	91
49) 1,4-Dioxane	7.751	88	803	16.88	ug/l #	55
51) 4-Methyl-2-Pentanone	8.616	43	10744	4.08	ug/l	93
52) Toluene	8.763	92	4560	0.86	ug/l	93
53) t-1,3-Dichloropropene	9.019	75	2651	0.82	ug/l	96
54) cis-1,3-Dichloropropene	8.409	75	3021	0.85	ug/l	91
55) 1,1,2-Trichloroethane	9.189	97	2206	0.98	ug/l #	88
56) Ethyl methacrylate	9.153	69	2169	0.74	ug/l	95
57) 1,3-Dichloropropane	9.348	76	3190	0.86	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.287	63	8464	5.25	ug/l	99
59) 2-Hexanone	9.470	43	7826	3.97	ug/l	91
60) Dibromochloromethane	9.561	129	2224	0.91	ug/l	99
61) 1,2-Dibromoethane	9.653	107	1975	0.85	ug/l	95
64) Tetrachloroethene	9.311	164	2068	0.98	ug/l	88
65) Chlorobenzene	10.116	112	5441	0.95	ug/l	94
66) 1,1,1,2-Tetrachloroethane	10.201	131	2020	0.93	ug/l #	66
67) Ethyl Benzene	10.232	91	8125	0.83	ug/l	93
68) m/p-Xylenes	10.342	106	5607	1.55	ug/l	95
69) o-Xylene	10.683	106	2900	0.83	ug/l	98
70) Styrene	10.695	104	4054	0.70	ug/l	90
71) Bromoform	10.842	173	1406	0.83	ug/l #	98
73) Isopropylbenzene	11.000	105	6856	0.81	ug/l	99
74) N-amyl acetate	10.878	43	2298	0.77	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.250	83	3089	1.02	ug/l	99
76) 1,2,3-Trichloropropane	11.274	75	2926m	0.99	ug/l	
77) Bromobenzene	11.238	156	1993	0.92	ug/l	98
78) n-propylbenzene	11.341	91	7842	0.81	ug/l	100
79) 2-Chlorotoluene	11.402	91	4986	0.83	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	5149	0.72	ug/l	98
82) 4-Chlorotoluene	11.494	91	5886	0.83	ug/l	96
83) tert-Butylbenzene	11.750	119	5676	0.82	ug/l	99
84) 1,2,4-Trimethylbenzene	11.787	105	5157	0.72	ug/l	99
85) sec-Butylbenzene	11.927	105	5888	0.74	ug/l	100
86) p-Isopropyltoluene	12.049	119	5233	0.71	ug/l	92
87) 1,3-Dichlorobenzene	12.006	146	3588	0.90	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	3711m	0.92	ug/l	
89) n-Butylbenzene	12.372	91	4655	0.72	ug/l	99
90) Hexachloroethane	12.579	117	1145	0.85	ug/l	95
91) 1,2-Dichlorobenzene	12.378	146	3620	0.93	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.981	75	615	0.91	ug/l	90
93) 1,2,4-Trichlorobenzene	13.628	180	1925	0.78	ug/l	96
94) Hexachlorobutadiene	13.762	225	1130	0.95	ug/l	95
95) Naphthalene	13.817	128	4188	0.56	ug/l	98
96) 1,2,3-Trichlorobenzene	14.000	180	1953	0.79	ug/l	87

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

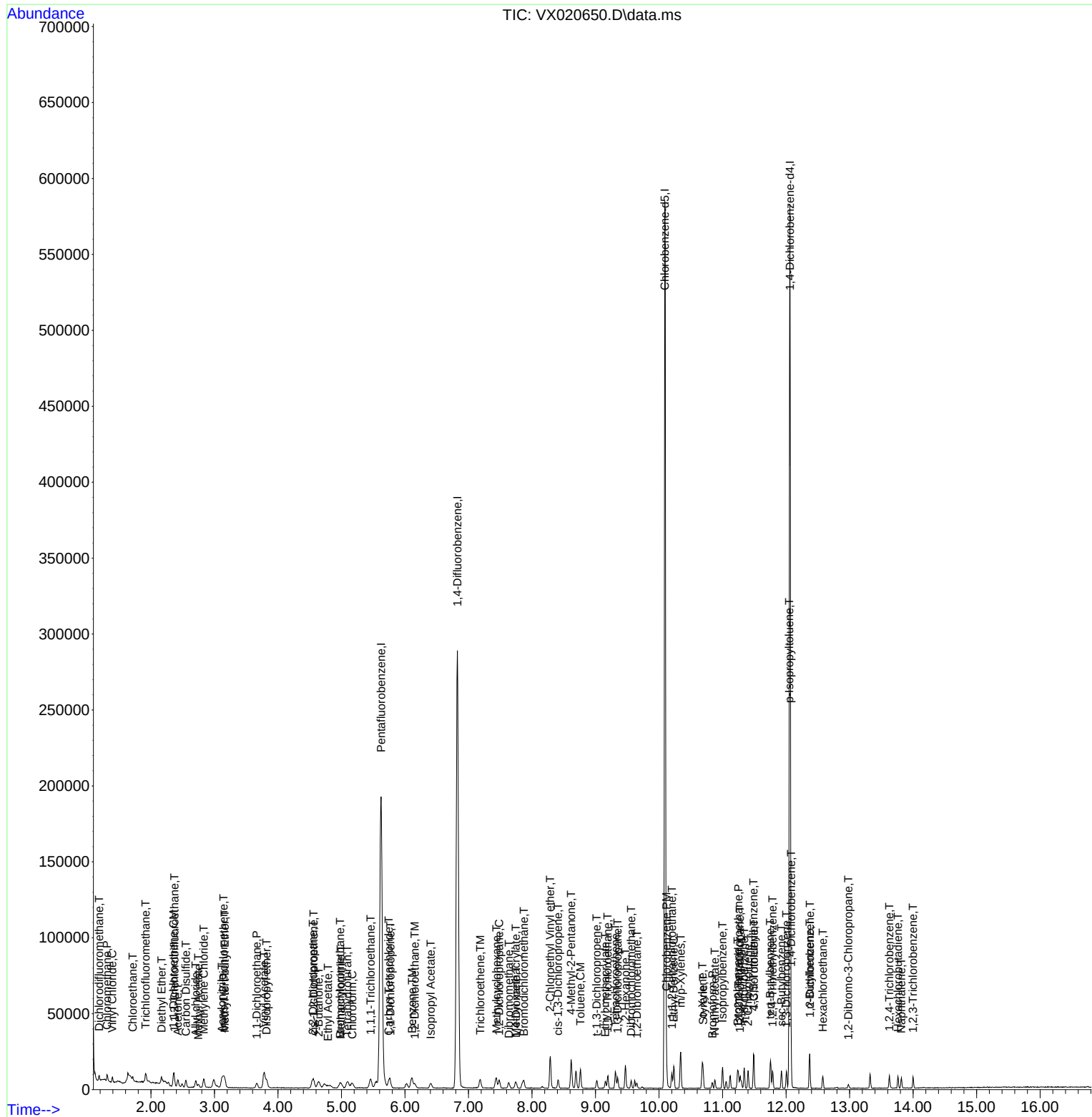
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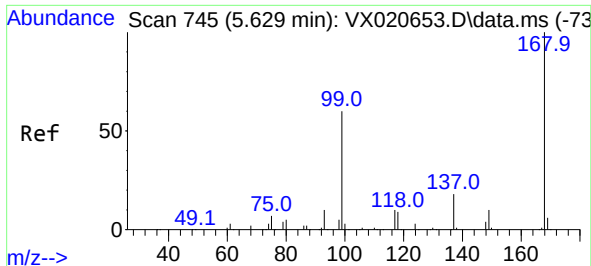
Instrument :
MSVOA_X
ClientSampled :
VSTDIC001

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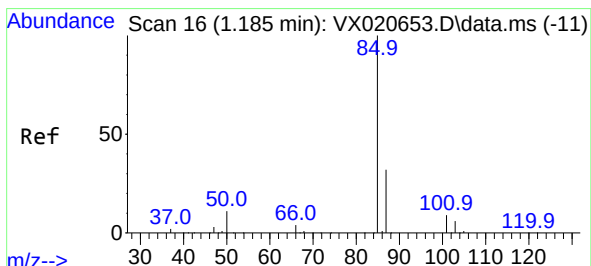
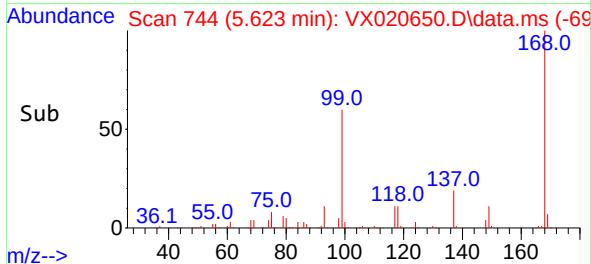
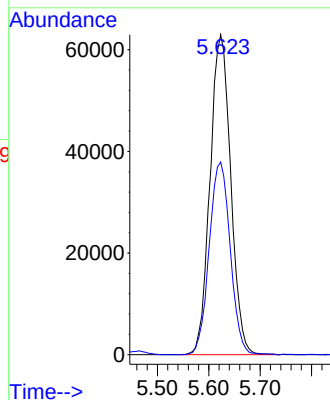
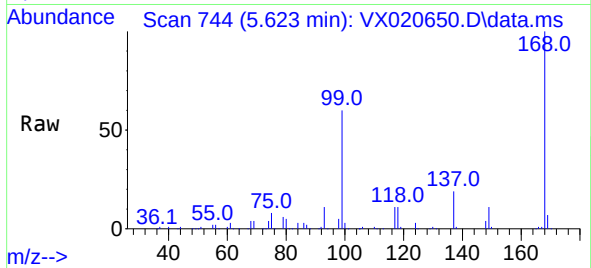
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Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.006 min
Lab File: VX020650.D
Acq: 19 Jan 2021 10:19

Tgt Ion: 168 Resp: 175903
Ion Ratio Lower Upper
168 100
99 60.2 45.8 68.6

Instrument :
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ClientSampleId :
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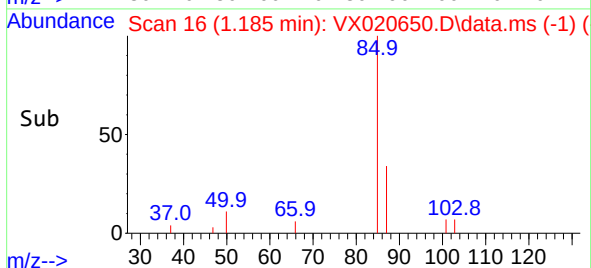
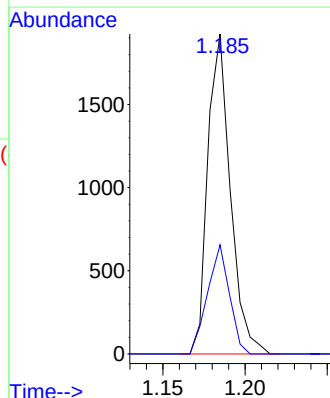
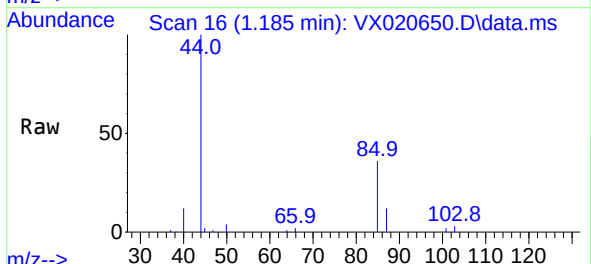
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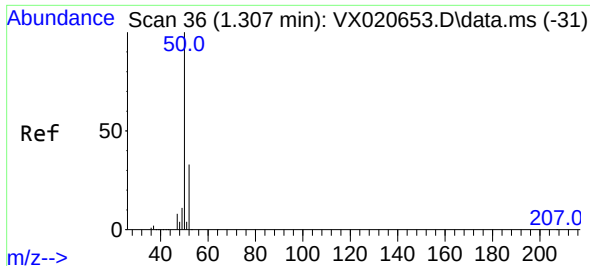
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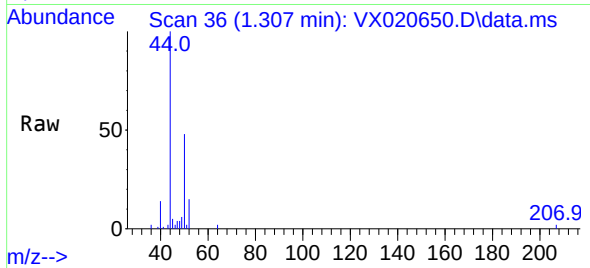
#2
Dichlorodifluoromethane
Concen: 0.76 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020650.D
Acq: 19 Jan 2021 10:19

Tgt Ion: 85 Resp: 1836
Ion Ratio Lower Upper
85 100
87 34.1 16.4 49.2

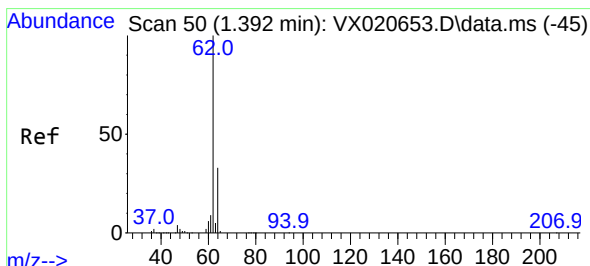
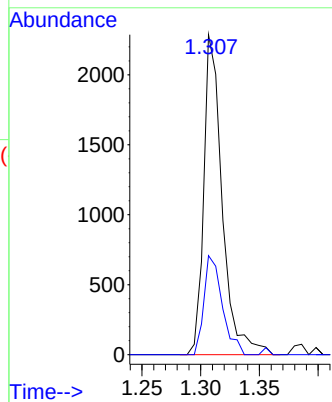
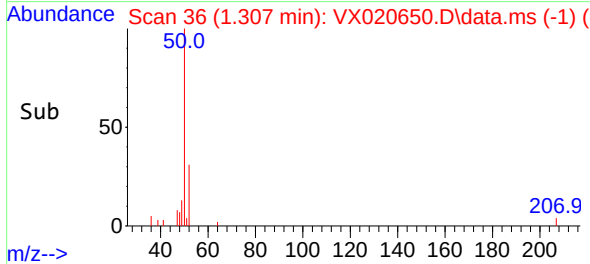




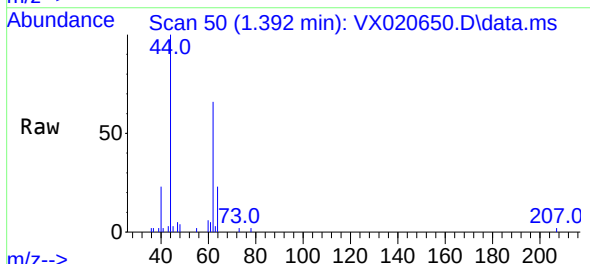
#3
Chloromethane
Concen: 1.03 ug/l
RT: 1.307 min Scan# 36
Delta R.T. -0.000 min
Lab File: VX020650.D
Acq: 19 Jan 2021 10:19



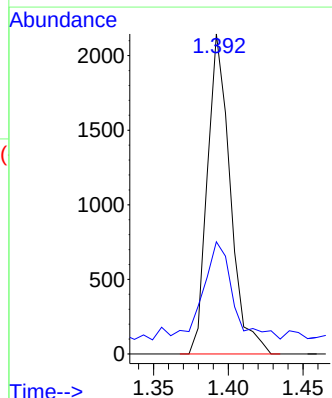
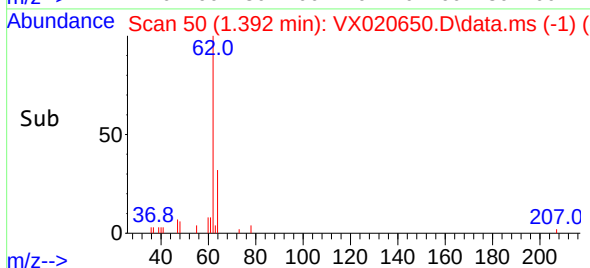
Tgt Ion: 50 Resp: 2501
Ion Ratio Lower Upper
50 100
52 31.0 26.4 39.6



#4
Vinyl Chloride
Concen: 0.92 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX020650.D
Acq: 19 Jan 2021 10:19



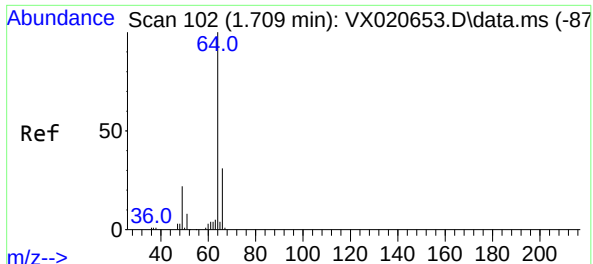
Tgt Ion: 62 Resp: 2281
Ion Ratio Lower Upper
62 100
64 30.4 25.7 38.5



Instrument :
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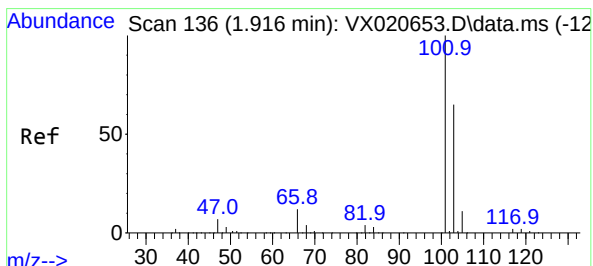
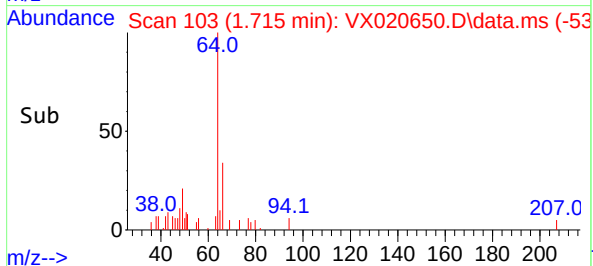
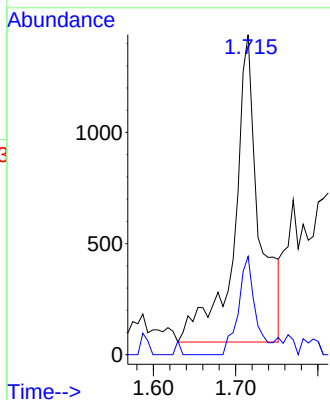
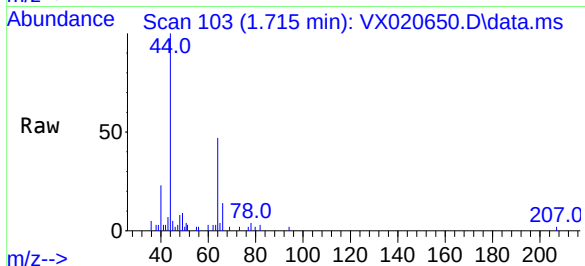
#6
Chloroethane
Concen: 1.67 ug/l
RT: 1.715 min Scan# 103
Delta R.T. 0.006 min
Lab File: VX020650.D
Acq: 19 Jan 2021 10:19

Tgt Ion: 64 Resp: 2929
Ion Ratio Lower Upper
64 100
66 27.5 25.4 38.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

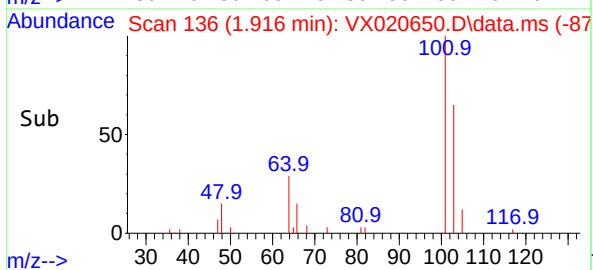
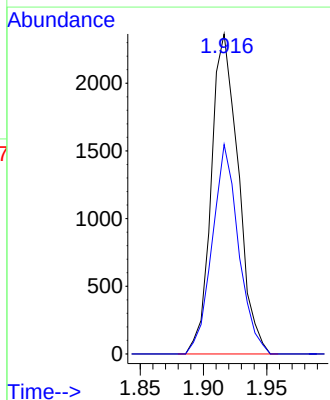
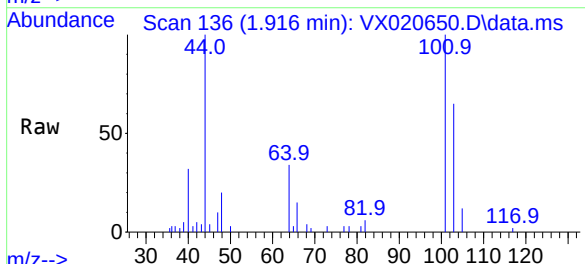
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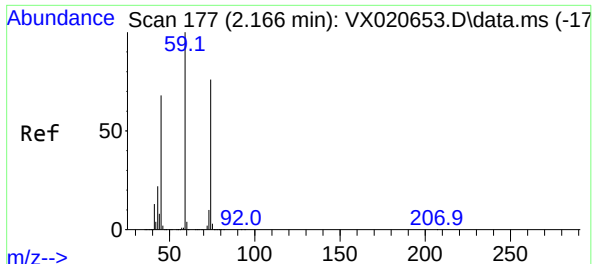
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#7
Trichlorofluoromethane
Concen: 0.98 ug/l
RT: 1.916 min Scan# 136
Delta R.T. 0.000 min
Lab File: VX020650.D
Acq: 19 Jan 2021 10:19

Tgt Ion: 101 Resp: 3507
Ion Ratio Lower Upper
101 100
103 65.4 53.2 79.8





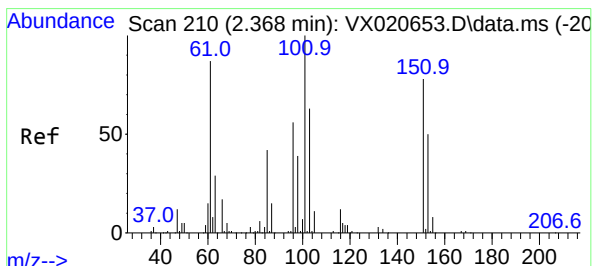
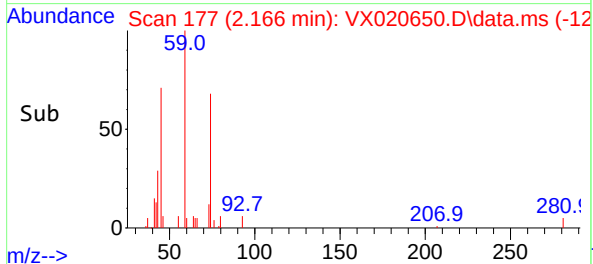
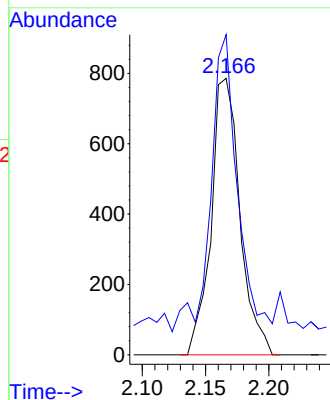
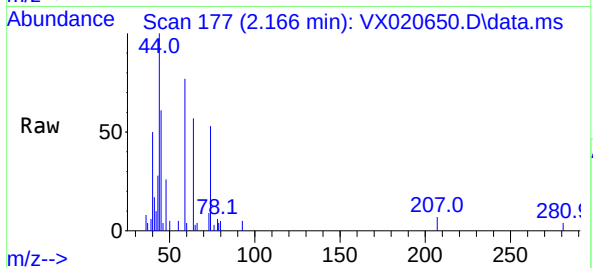
#8
Diethyl Ether
Concen: 0.98 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020650.D
Acq: 19 Jan 2021 10:19

Tgt Ion: 74 Resp: 1245
Ion Ratio Lower Upper
74 100
45 98.1 44.5 133.5

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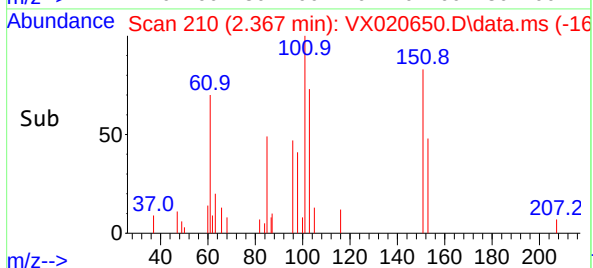
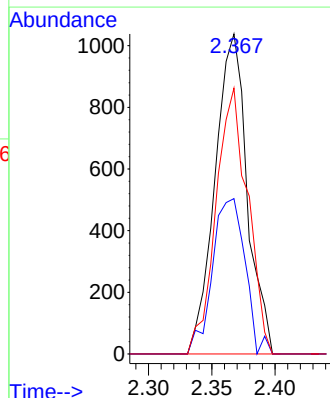
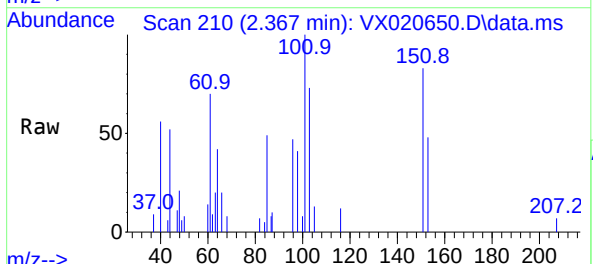
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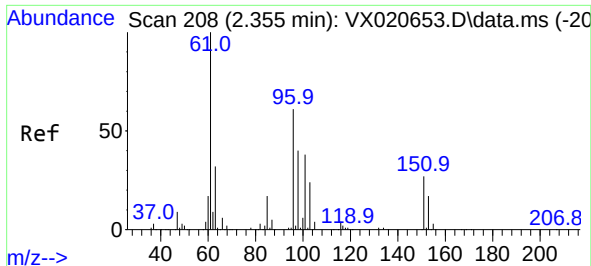
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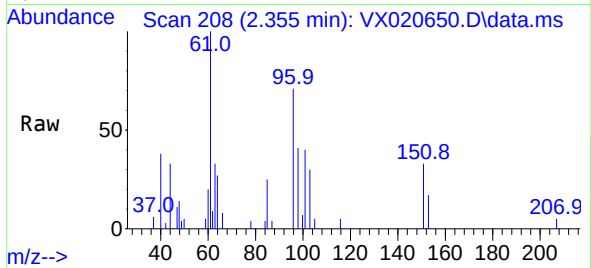
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.95 ug/l
RT: 2.367 min Scan# 210
Delta R.T. -0.001 min
Lab File: VX020650.D
Acq: 19 Jan 2021 10:19

Tgt Ion: 101 Resp: 1838
Ion Ratio Lower Upper
101 100
85 49.1 34.9 52.3
151 82.0 61.4 92.2



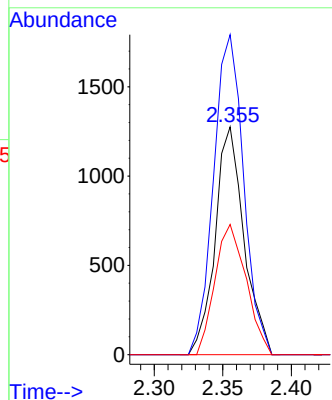


#12
1,1-Dichloroethene
Concen: 0.99 ug/l
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX020650.D
Acq: 19 Jan 2021 10:19



Tgt Ion: 96 Resp: 1873

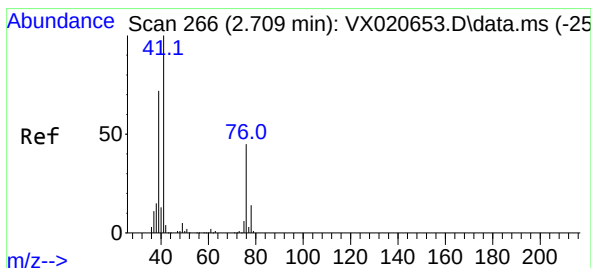
Ion	Ratio	Lower	Upper
96	100		
61	140.4	124.6	187.0
98	57.1	50.6	76.0



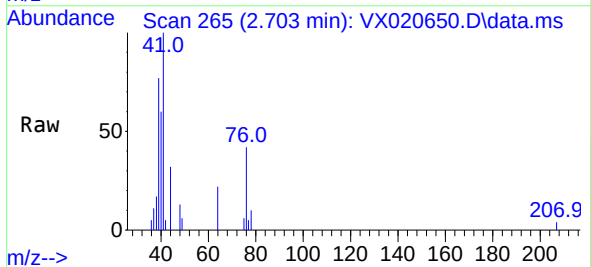
Instrument :
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ClientSampleId :
VSTDIC001

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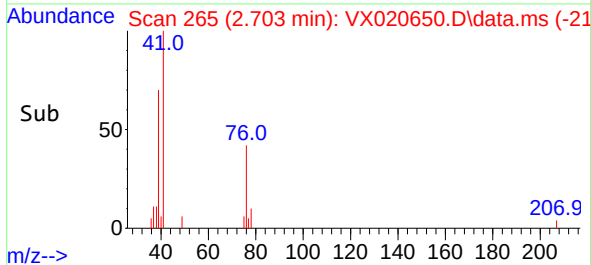
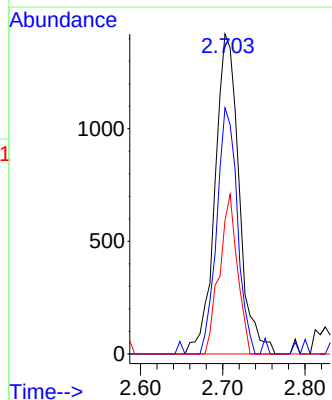


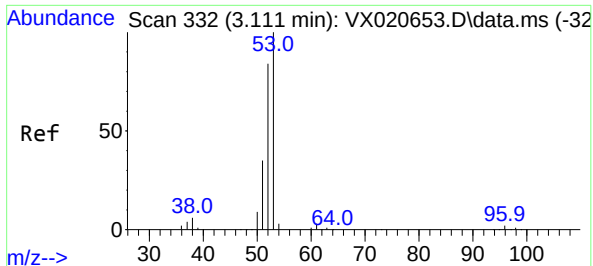
#14
Allyl chloride
Concen: 1.02 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX020650.D
Acq: 19 Jan 2021 10:19



Tgt Ion: 41 Resp: 2901

Ion	Ratio	Lower	Upper
41	100		
39	65.5	51.6	77.4
76	37.1	30.5	45.7





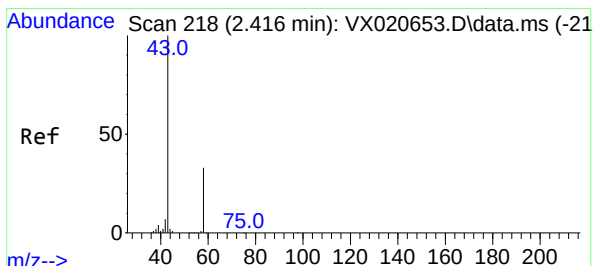
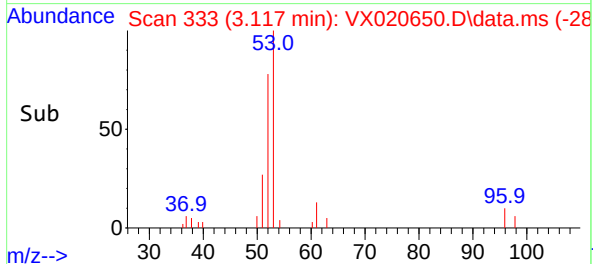
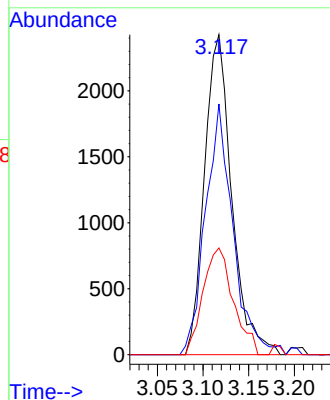
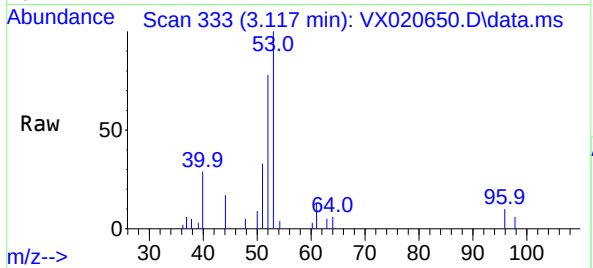
#15
Acrylonitrile
Concen: 4.76 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX020650.D
Acq: 19 Jan 2021 10:19

Tgt Ion: 53	Resp: 5034
Ion Ratio	Lower Upper
53 100	
52 79.4	65.3 97.9
51 36.9	28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

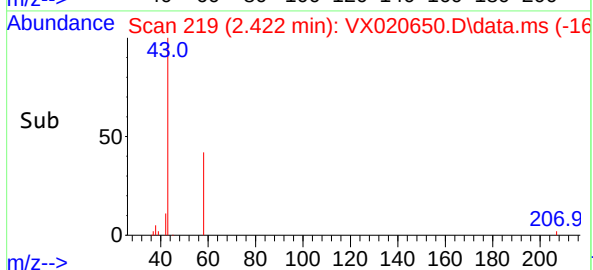
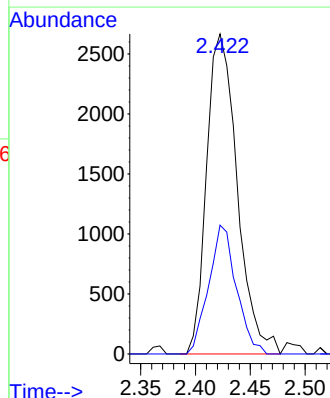
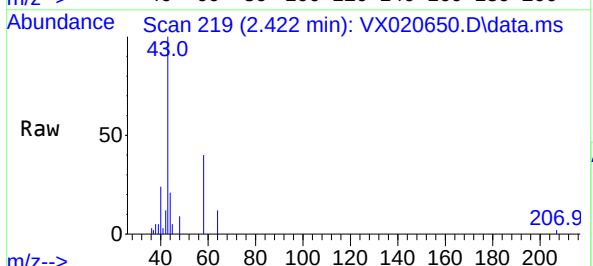
Manual Integrations
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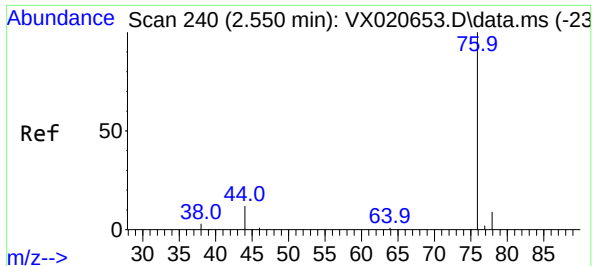
MMDadoda
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#16
Acetone
Concen: 5.55 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.006 min
Lab File: VX020650.D
Acq: 19 Jan 2021 10:19

Tgt Ion: 43	Resp: 5183		
Ion Ratio	Lower	Upper	
43 100			
58 40.2	27.8	41.8	





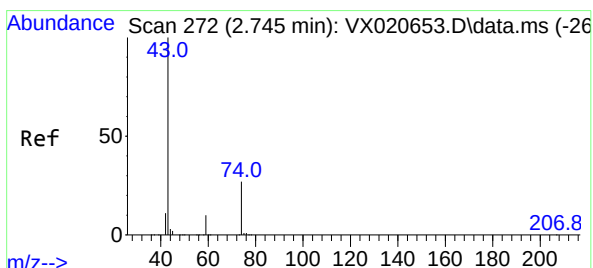
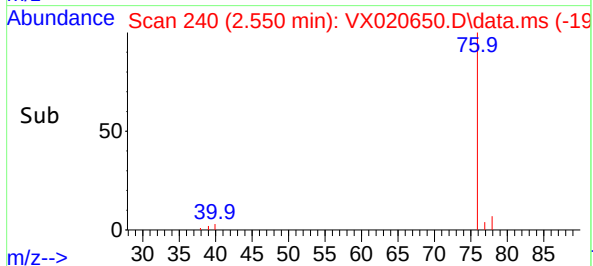
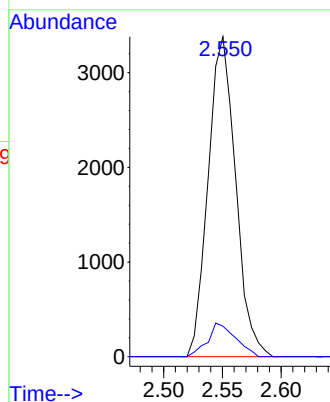
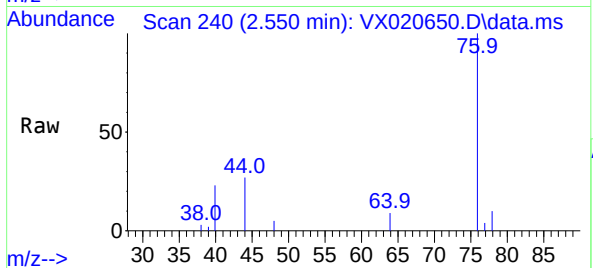
#17
Carbon Disulfide
Concen: 1.02 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.000 min
Lab File: VX020650.D
Acq: 19 Jan 2021 10:19

Tgt Ion: 76 Resp: 5505
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

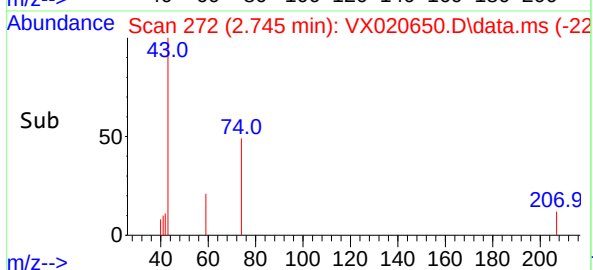
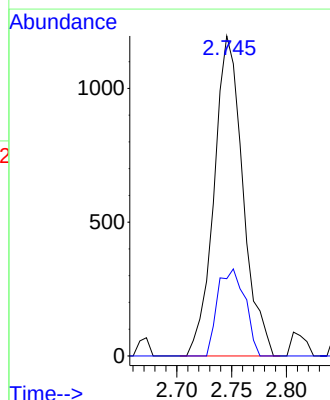
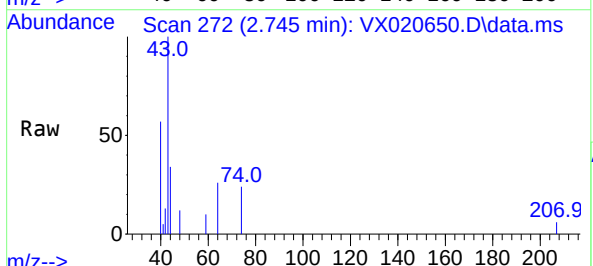
Manual Integrations
APPROVED

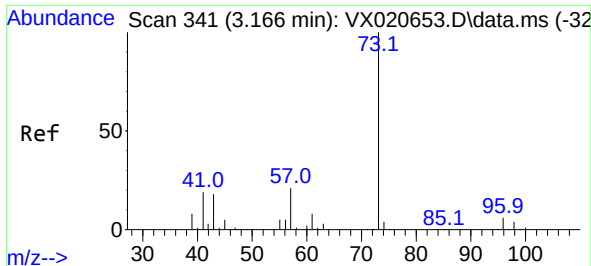
MMDadoda
1/20/2021 5:42:14 PM



#18
Methyl Acetate
Concen: 1.03 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020650.D
Acq: 19 Jan 2021 10:19

Tgt Ion: 43 Resp: 2192
Ion Ratio Lower Upper
43 100
74 25.7 21.9 32.9





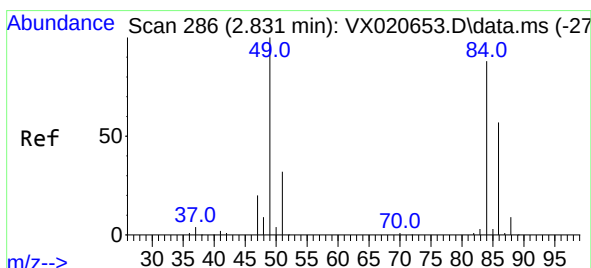
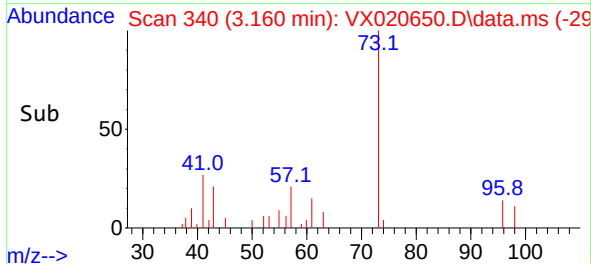
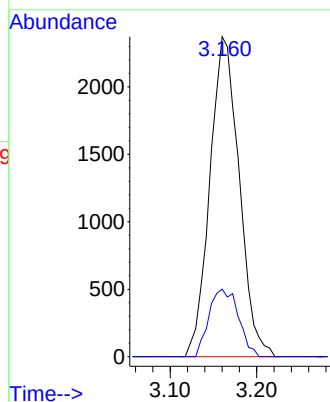
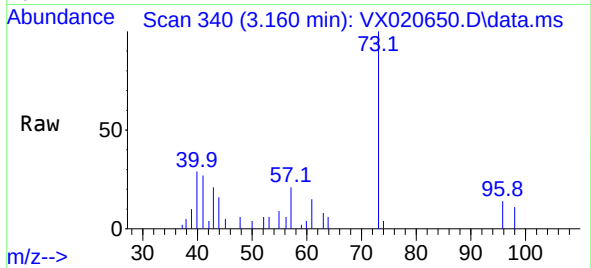
#19
Methyl tert-butyl Ether
Concen: 0.90 ug/l
RT: 3.160 min Scan# 340
Delta R.T. -0.006 min
Lab File: VX020650.D
Acq: 19 Jan 2021 10:19

Tgt Ion: 73 Resp: 5576
Ion Ratio Lower Upper
73 100
57 21.1 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

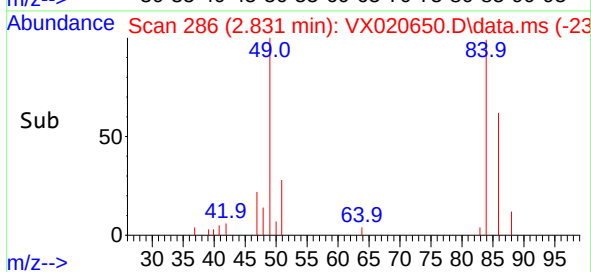
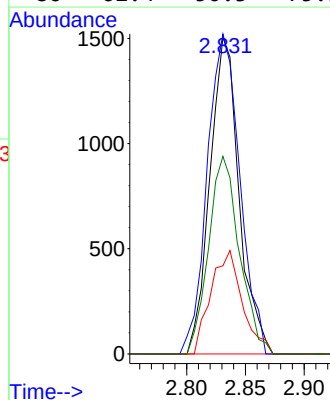
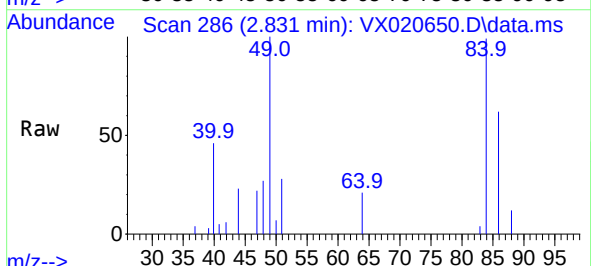
Manual Integrations
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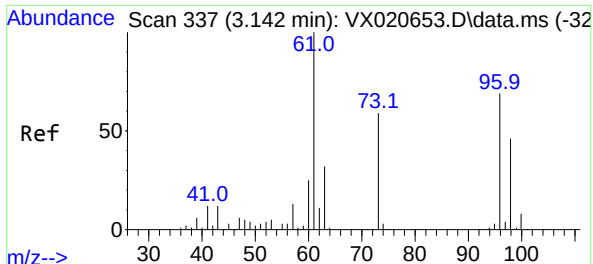
MMDadoda
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#20
Methylene Chloride
Concen: 1.14 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020650.D
Acq: 19 Jan 2021 10:19

Tgt Ion: 84 Resp: 2596
Ion Ratio Lower Upper
84 100
49 101.1 88.6 132.8
51 27.9 27.0 40.6
86 62.4 50.3 75.5





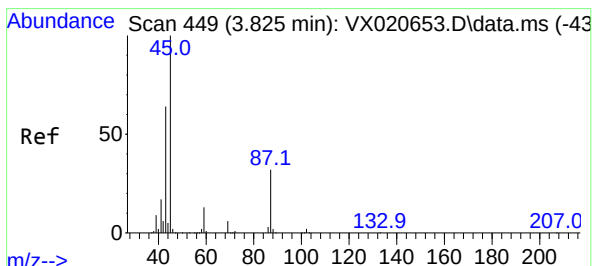
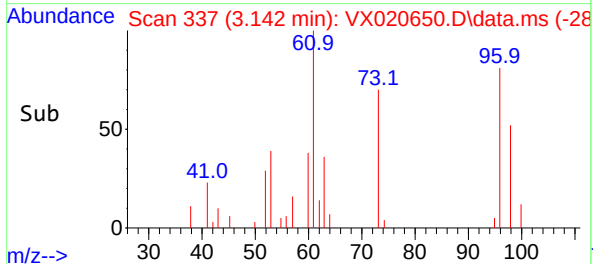
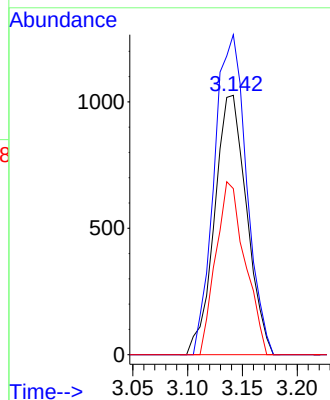
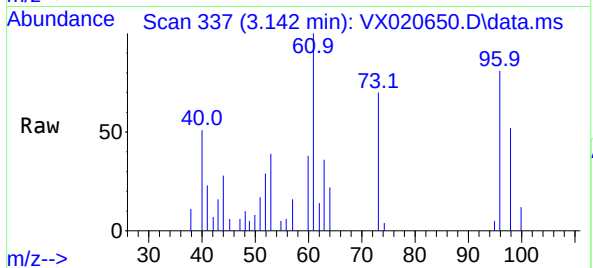
#21
trans-1,2-Dichloroethene
Concen: 1.00 ug/l
RT: 3.142 min Scan# 337
Delta R.T. -0.000 min
Lab File: VX020650.D
Acq: 19 Jan 2021 10:19

Tgt Ion: 96 Resp: 2095
Ion Ratio Lower Upper
96 100
61 123.4 107.7 161.5
98 64.0 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

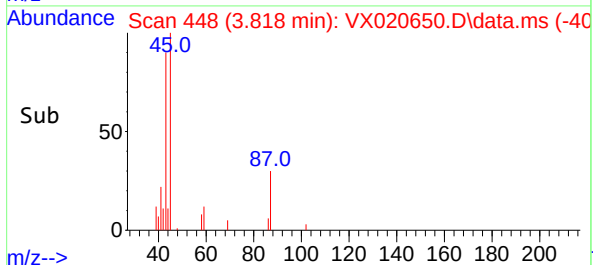
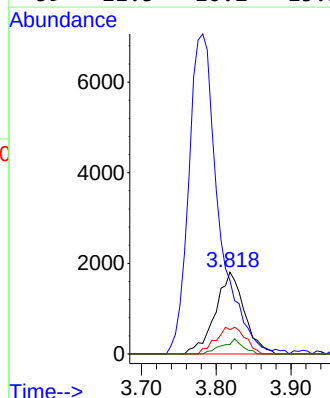
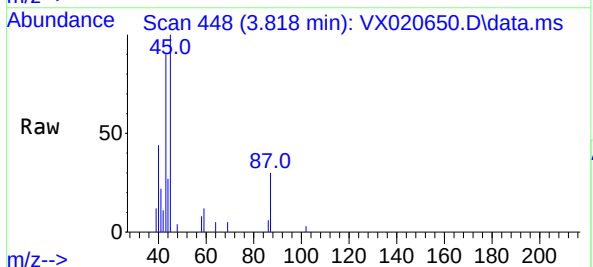
Manual Integrations
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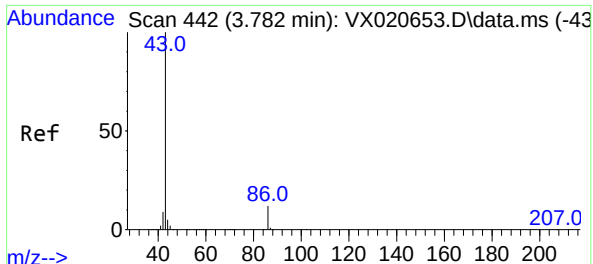
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#22
Diisopropyl ether
Concen: 0.86 ug/l
RT: 3.818 min Scan# 448
Delta R.T. -0.007 min
Lab File: VX020650.D
Acq: 19 Jan 2021 10:19

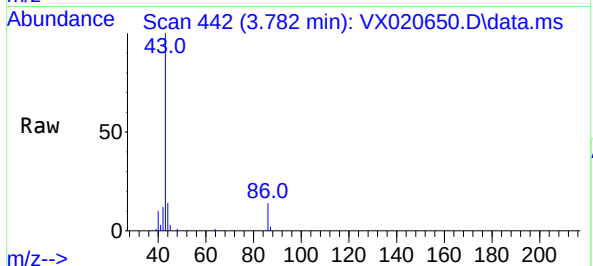
Tgt Ion: 45 Resp: 4858
Ion Ratio Lower Upper
45 100
43 85.9 58.0 87.0
87 29.8 25.4 38.0
59 11.5 10.2 15.2



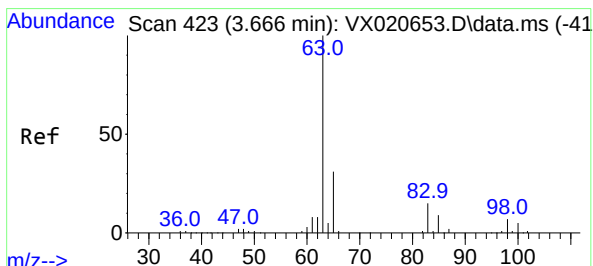
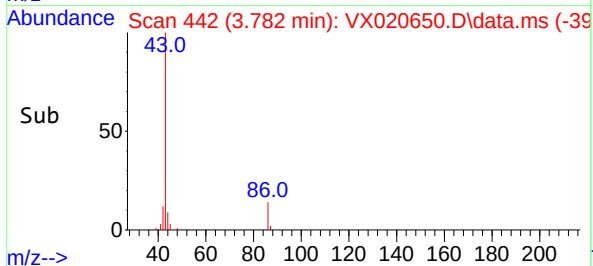
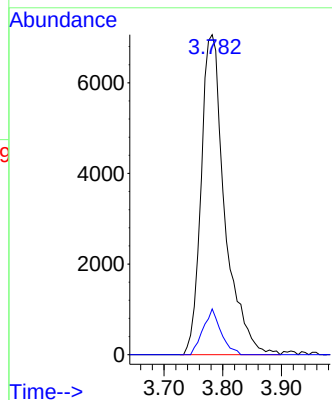


#23
 Vinyl Acetate
 Concen: 4.08 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. -0.000 min
 Lab File: VX020650.D
 Acq: 19 Jan 2021 10:19

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

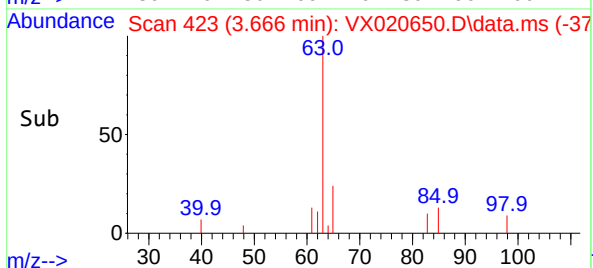
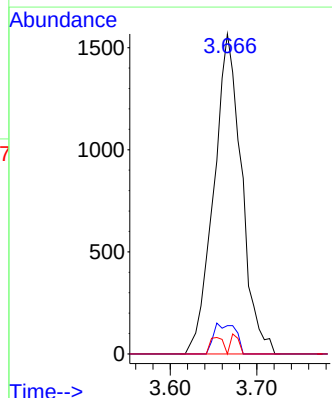
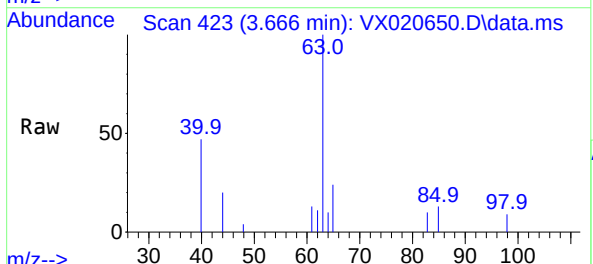


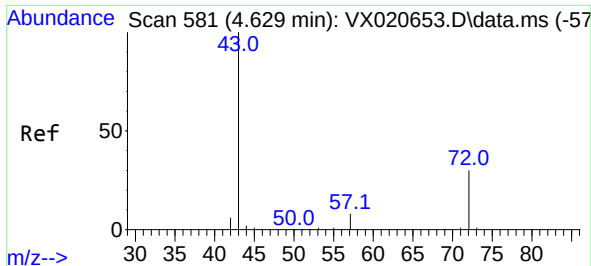
Tgt Ion: 43 Resp: 19744
 Ion Ratio Lower Upper
 43 100
 86 14.3 9.9 14.9



#24
 1,1-Dichloroethane
 Concen: 0.95 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. 0.000 min
 Lab File: VX020650.D
 Acq: 19 Jan 2021 10:19

Tgt Ion: 63 Resp: 3491
 Ion Ratio Lower Upper
 63 100
 98 8.9 3.8 11.2
 100 0.0 2.5 7.5#





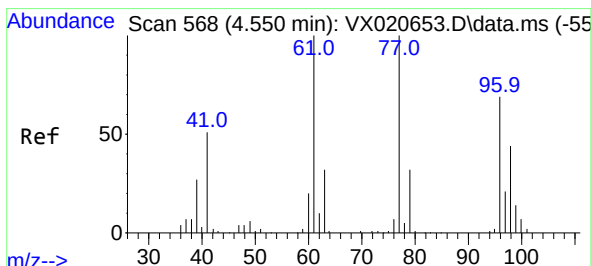
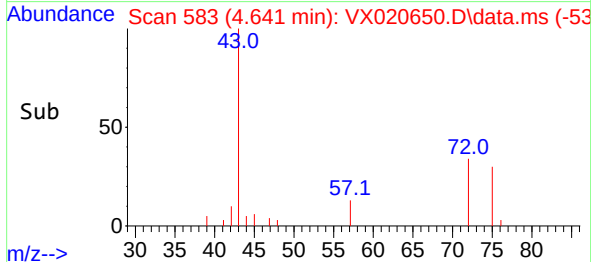
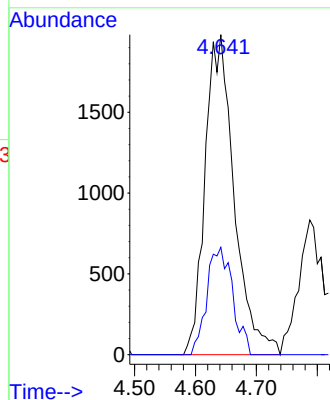
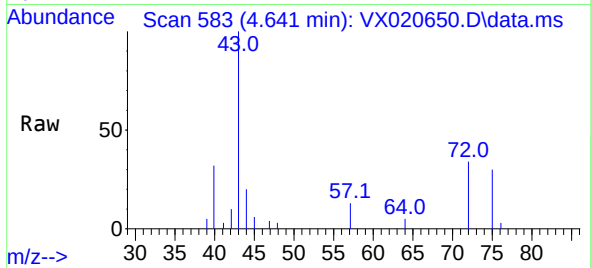
#25
2-Butanone
Concen: 4.82 ug/l
RT: 4.641 min Scan# 583
Delta R.T. 0.012 min
Lab File: VX020650.D
Acq: 19 Jan 2021 10:19

Tgt Ion: 43 Resp: 6583
Ion Ratio Lower Upper
43 100
72 33.6 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

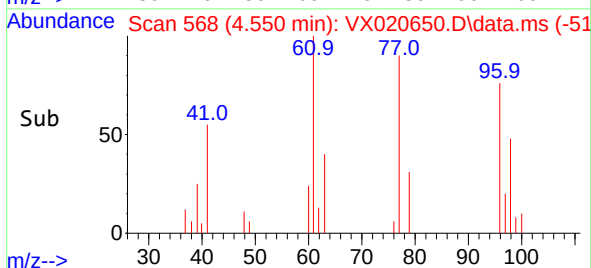
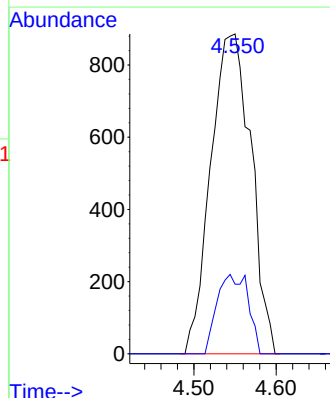
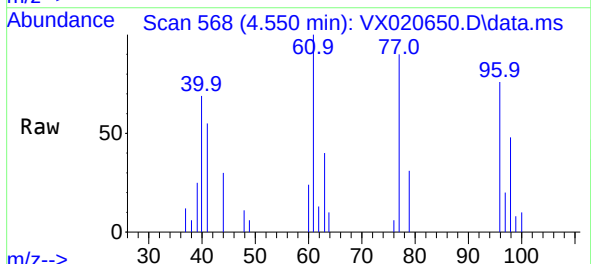
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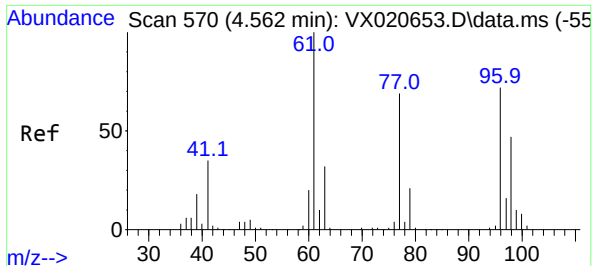
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#26
2,2-Dichloropropane
Concen: 0.96 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX020650.D
Acq: 19 Jan 2021 10:19

Tgt Ion: 77 Resp: 3015
Ion Ratio Lower Upper
77 100
97 19.1 11.7 35.1





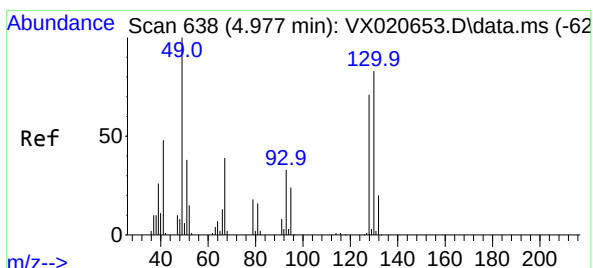
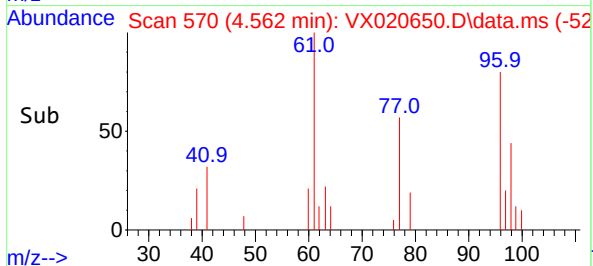
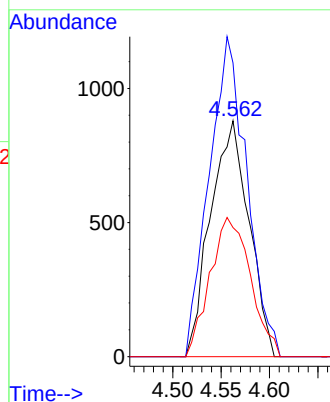
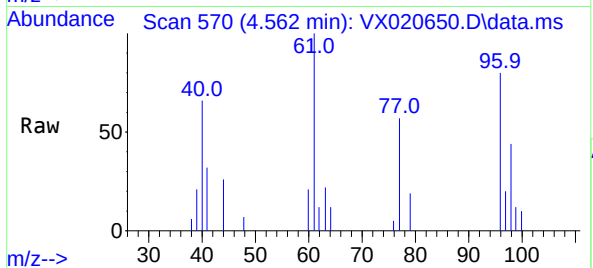
#27
cis-1,2-Dichloroethene
Concen: 1.02 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX020650.D
Acq: 19 Jan 2021 10:19

Tgt Ion:	96	Resp:	2429
Ion	Ratio	Lower	Upper
96	100		
61	132.8	0.0	285.6
98	62.1	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

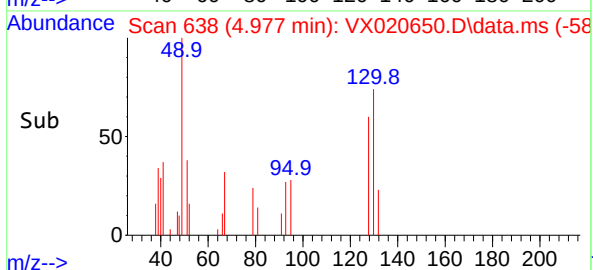
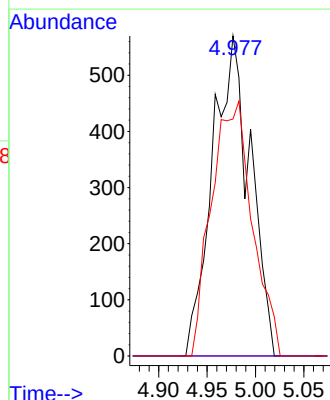
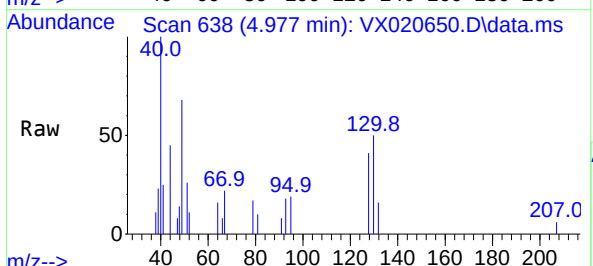
Manual Integrations
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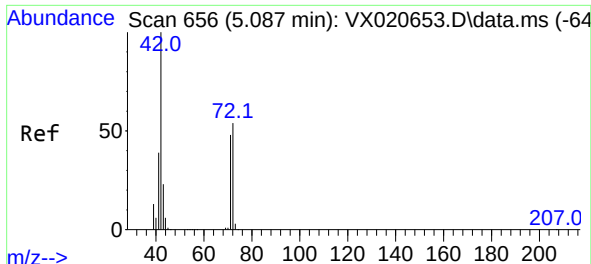
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#28
Bromochloromethane
Concen: 1.01 ug/l
RT: 4.977 min Scan# 638
Delta R.T. -0.000 min
Lab File: VX020650.D
Acq: 19 Jan 2021 10:19

Tgt Ion:	49	Resp:	1552
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	86.0	68.2	102.2





#29

Tetrahydrofuran

Concen: 4.67 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.006 min

Lab File: VX020650.D

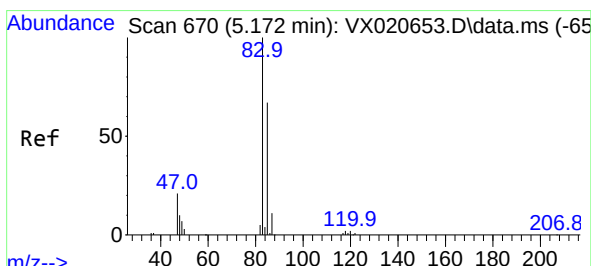
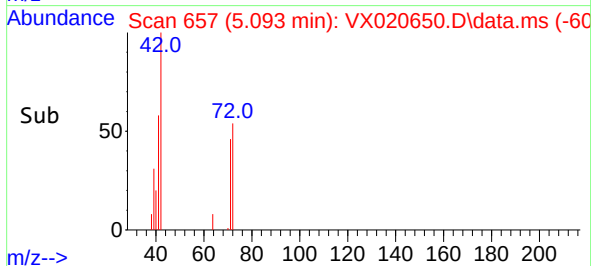
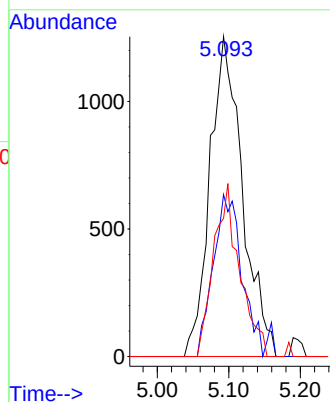
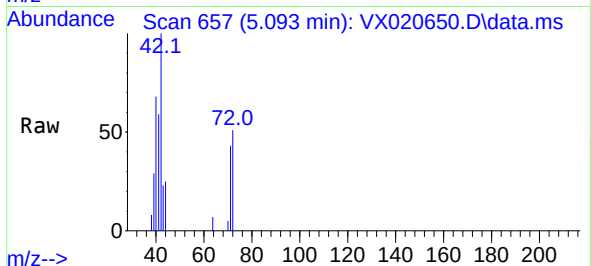
Acq: 19 Jan 2021 10:19

Tgt Ion:	42	Resp:	3961
Ion	Ratio	Lower	Upper
42	100		
72	44.5	41.7	62.5
71	43.2	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Manual Integrations
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#30

Chloroform

Concen: 0.99 ug/l

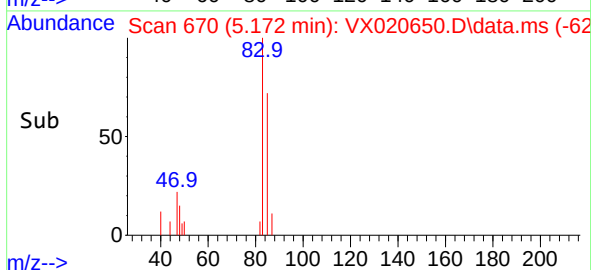
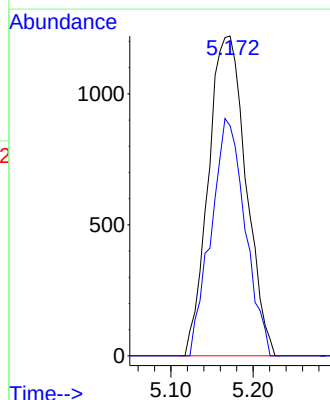
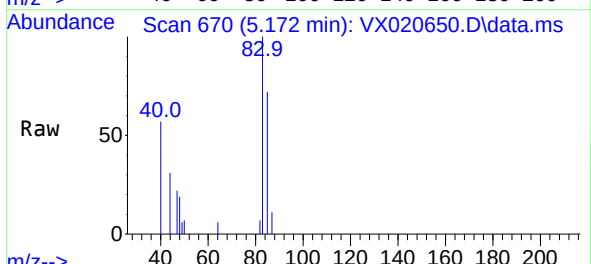
RT: 5.172 min Scan# 670

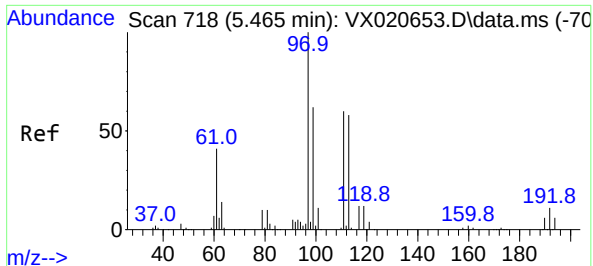
Delta R.T. -0.000 min

Lab File: VX020650.D

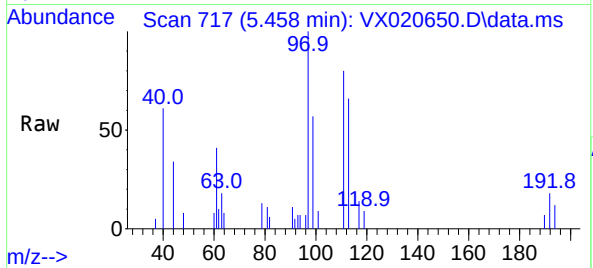
Acq: 19 Jan 2021 10:19

Tgt Ion:	83	Resp:	3887
Ion	Ratio	Lower	Upper
83	100		
85	71.9	52.0	78.0

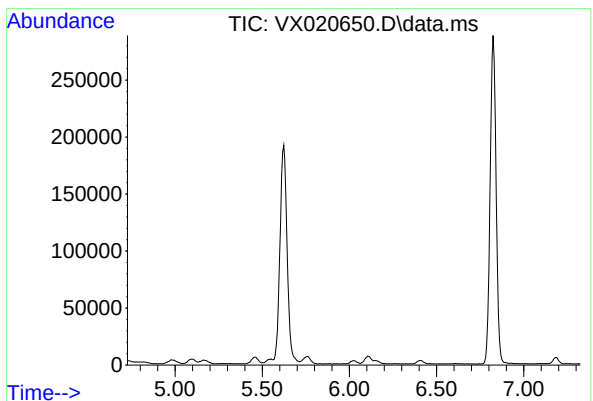
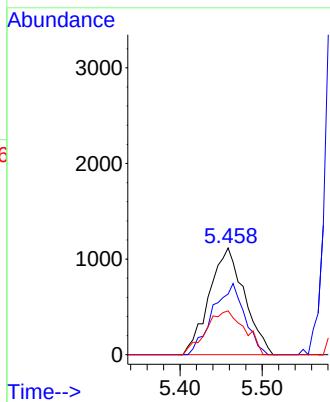
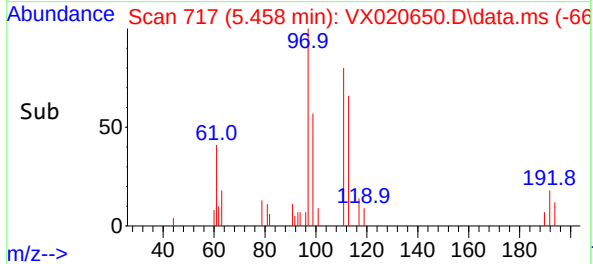




#32
1,1,1-Trichloroethane
Concen: 0.96 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.007 min
Lab File: VX020650.D
Acq: 19 Jan 2021 10:19



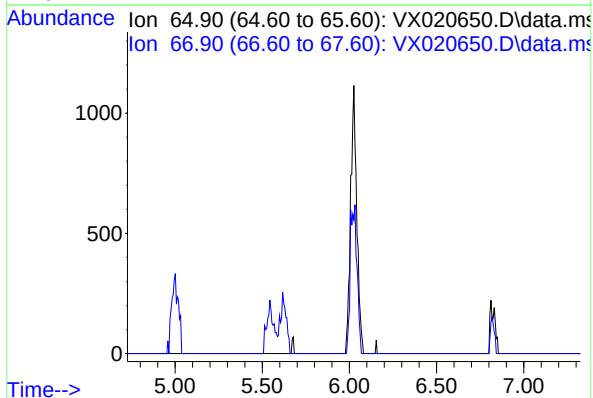
Tgt Ion: 97 Resp: 3330
Ion Ratio Lower Upper
97 100
99 0.0 51.5 77.3#
61 44.8 34.2 51.4



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

Lab File: VX020650.D
Acq: 19 Jan 2021 10:19

Tgt Ion: 65
Sig Exp Ratio
65 100
67 52.7

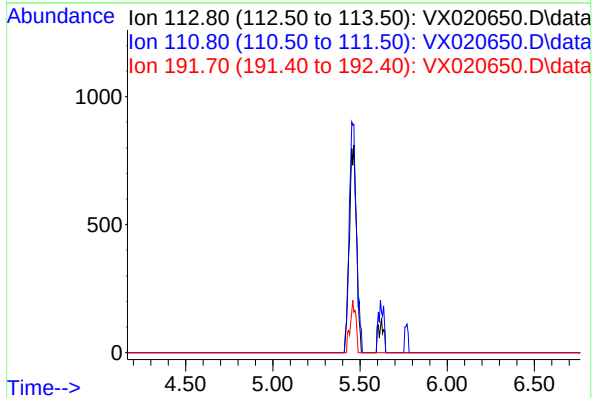
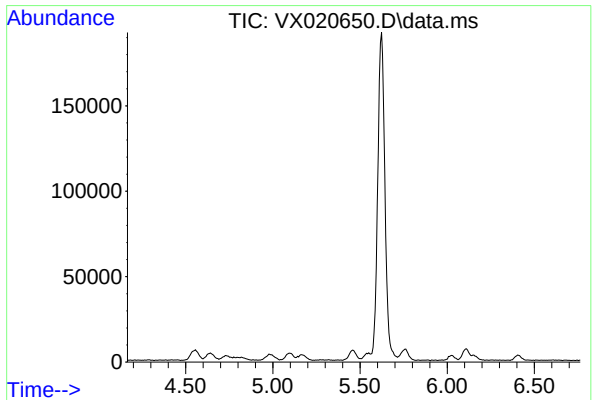
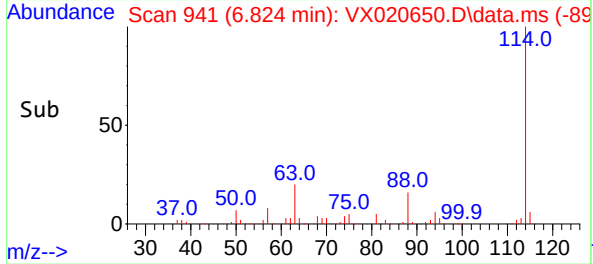
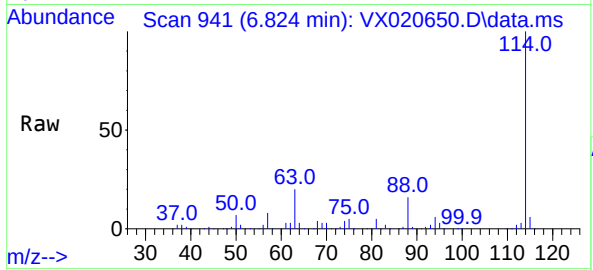
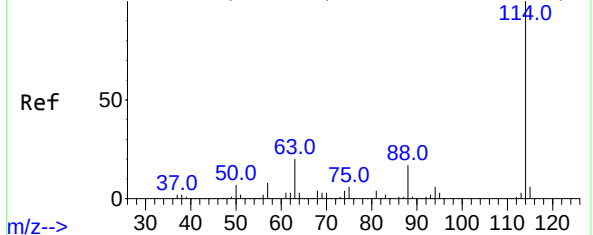


Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Manual Integrations
APPROVED

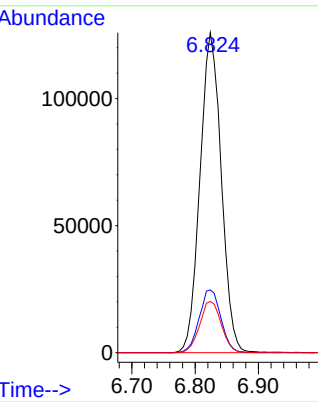
MMDadoda
1/20/2021 5:42:14 PM

Abundance Scan 942 (6.830 min): VX020653.D\data.ms (-93



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.006 min
Lab File: VX020650.D
Acq: 19 Jan 2021 10:19

Tgt Ion:	114	Resp:	293634
Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	40.8
88	16.0	0.0	32.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

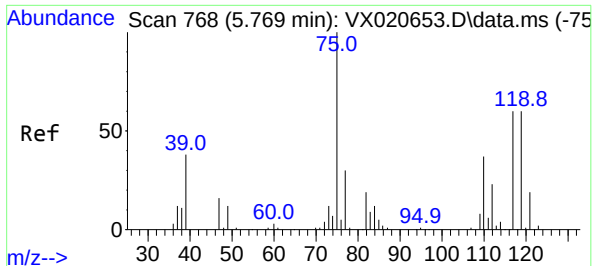
Manual Integrations
APPROVED

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

Lab File: VX020650.D
Acq: 19 Jan 2021 10:19

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



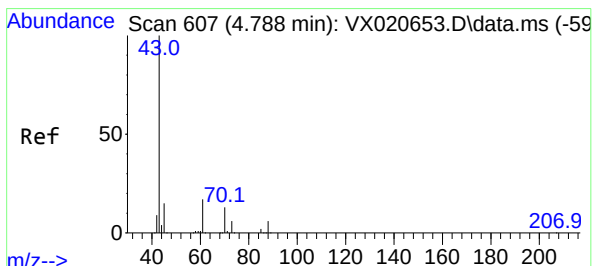
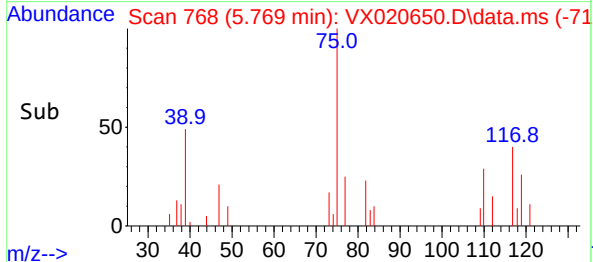
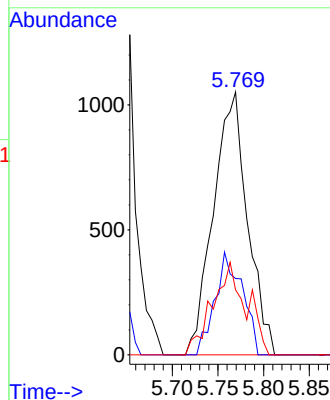
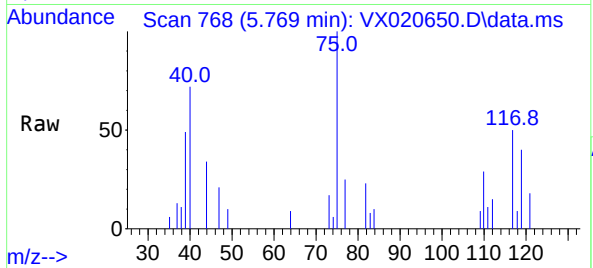
#36
1,1-Dichloropropene
Concen: 0.92 ug/l
RT: 5.769 min Scan# 768
Delta R.T. 0.000 min
Lab File: VX020650.D
Acq: 19 Jan 2021 10:19

Tgt Ion: 75 Resp: 2734
Ion Ratio Lower Upper
75 100
110 31.2 18.1 54.4
77 34.6 25.3 37.9

Instrument :
MSVOA_X
ClientSampled :
VSTDIC001

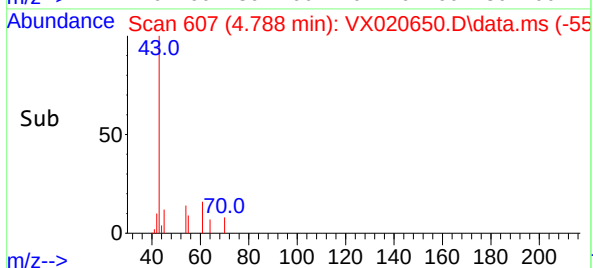
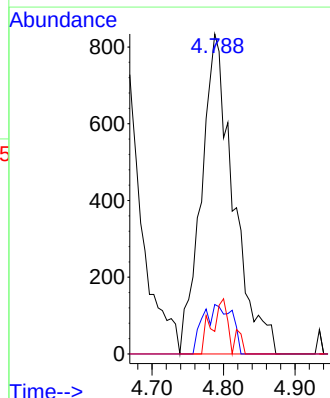
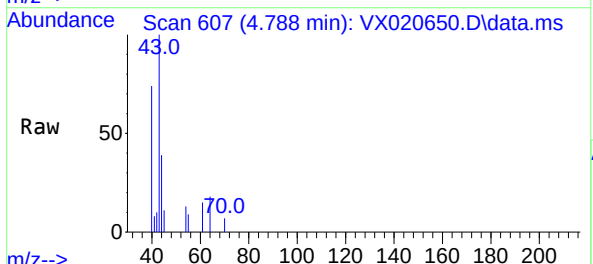
Manual Integrations
APPROVED

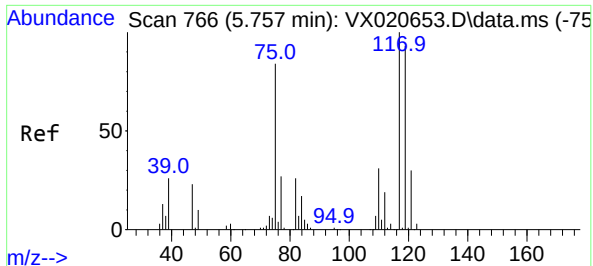
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#37
Ethyl Acetate
Concen: 0.96 ug/l
RT: 4.788 min Scan# 607
Delta R.T. -0.000 min
Lab File: VX020650.D
Acq: 19 Jan 2021 10:19

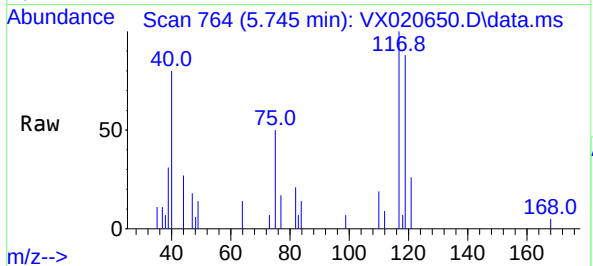
Tgt Ion: 43 Resp: 2608
Ion Ratio Lower Upper
43 100
61 14.0 12.8 19.2
70 8.2 10.5 15.7#





#38
Carbon Tetrachloride
Concen: 0.94 ug/l
RT: 5.745 min Scan# 764
Delta R.T. -0.012 min
Lab File: VX020650.D
Acq: 19 Jan 2021 10:19

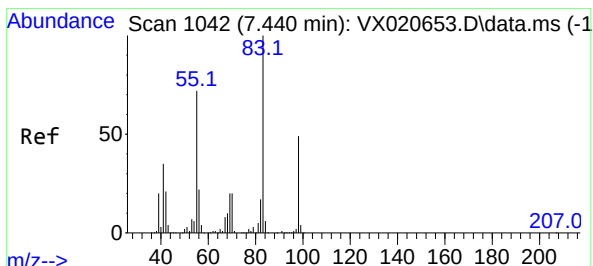
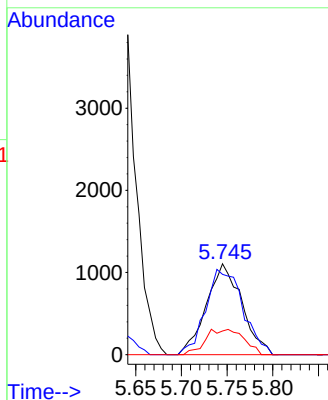
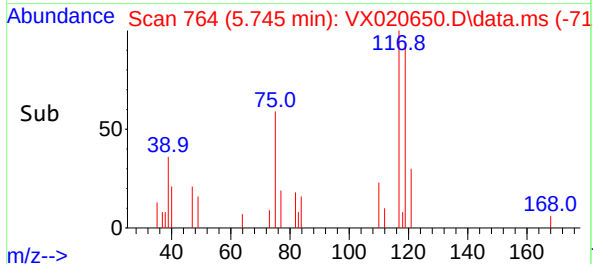
Instrument :
MSVOA_X
ClientSampled :
VSTDIC001



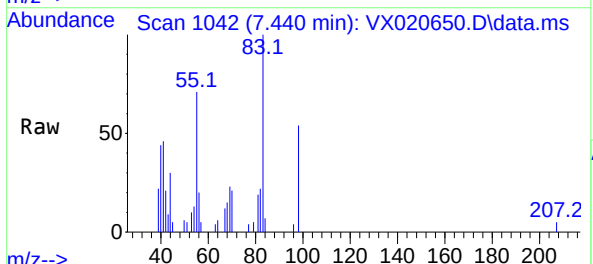
Tgt Ion: 117 Resp: 2983
Ion Ratio Lower Upper
117 100
119 88.3 76.2 114.2
121 26.1 24.8 37.2

Manual Integrations
APPROVED

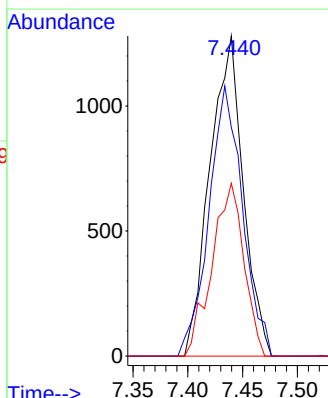
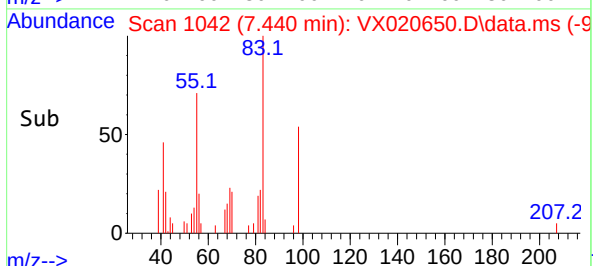
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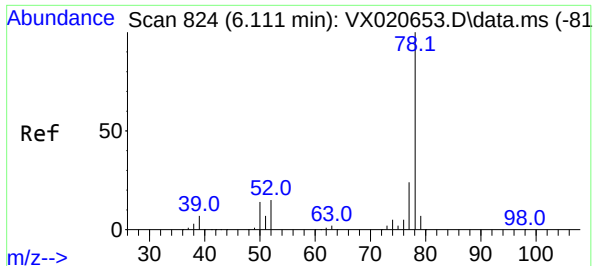


#39
Methylcyclohexane
Concen: 0.80 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX020650.D
Acq: 19 Jan 2021 10:19



Tgt Ion: 83 Resp: 2703
Ion Ratio Lower Upper
83 100
55 71.5 58.9 88.3
98 54.0 38.1 57.1





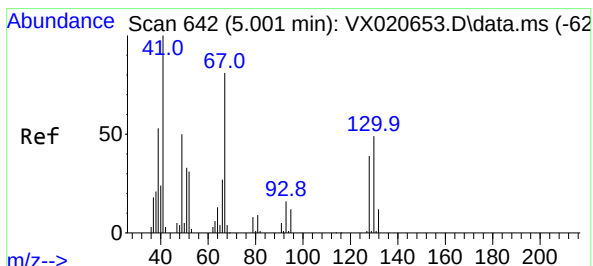
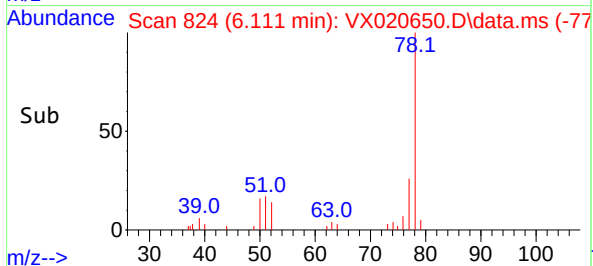
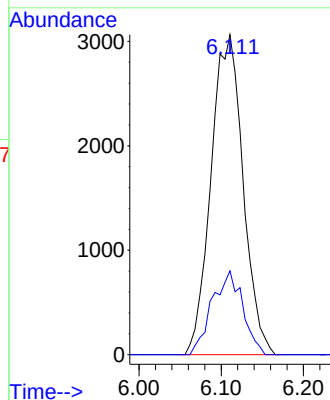
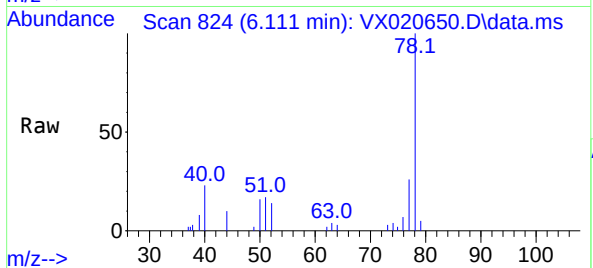
#40
Benzene
Concen: 0.96 ug/l
RT: 6.111 min Scan# 824
Delta R.T. -0.000 min
Lab File: VX020650.D
Acq: 19 Jan 2021 10:19

Tgt Ion: 78 Resp: 8282
Ion Ratio Lower Upper
78 100
77 26.2 18.9 28.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

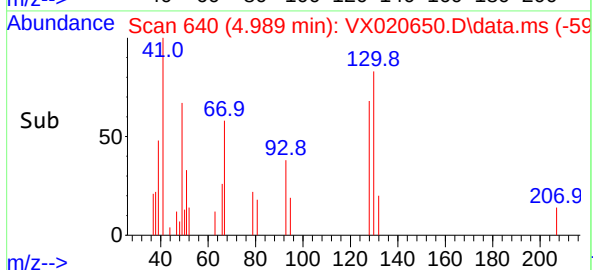
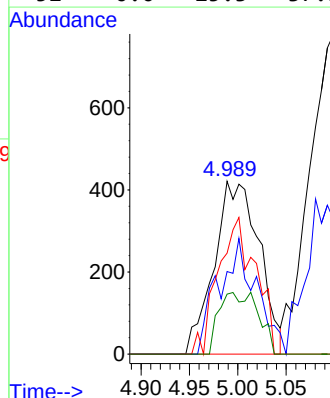
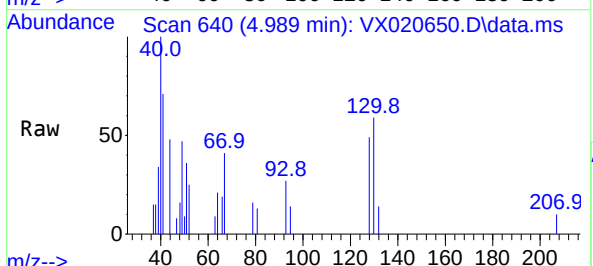
Manual Integrations
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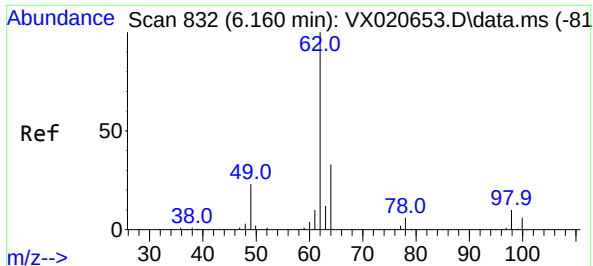
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#41
Methacrylonitrile
Concen: 0.93 ug/l
RT: 4.989 min Scan# 640
Delta R.T. -0.012 min
Lab File: VX020650.D
Acq: 19 Jan 2021 10:19

Tgt Ion: 41 Resp: 1365
Ion Ratio Lower Upper
41 100
39 14.9 42.5 63.7#
67 0.0 65.0 97.6#
52 0.0 25.3 37.9#





#42

1,2-Dichloroethane

Concen: 0.98 ug/l

RT: 6.153 min Scan# 831

Delta R.T. -0.007 min

Lab File: VX020650.D

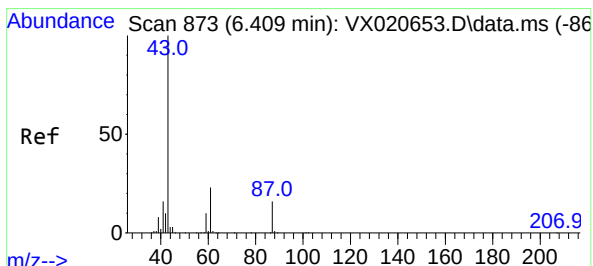
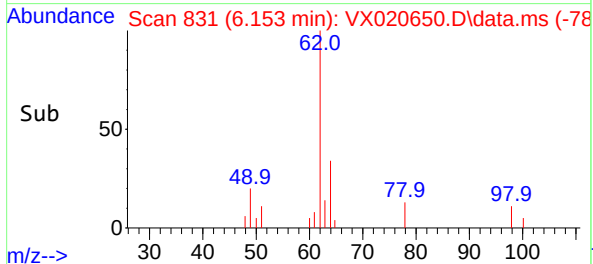
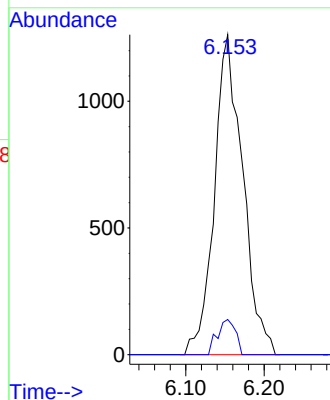
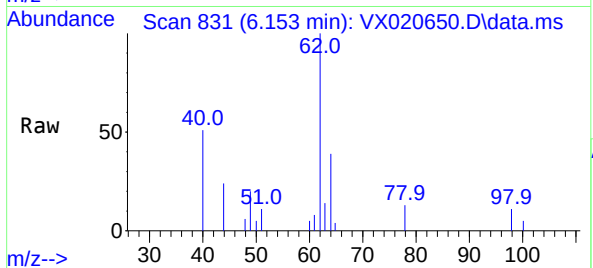
Acq: 19 Jan 2021 10:19

Tgt Ion: 62 Resp: 3174

Ion Ratio Lower Upper

62 100

98 7.0 0.0 20.2



#43

Isopropyl Acetate

Concen: 0.90 ug/l

RT: 6.403 min Scan# 872

Delta R.T. -0.006 min

Lab File: VX020650.D

Acq: 19 Jan 2021 10:19

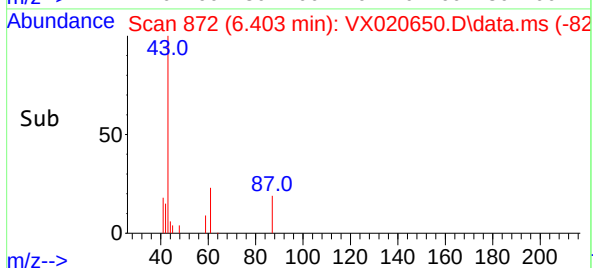
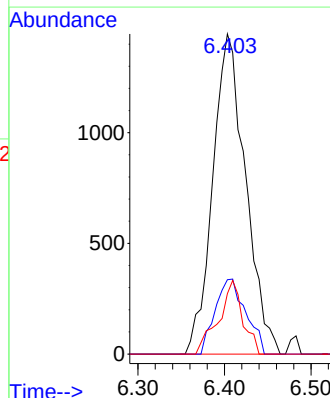
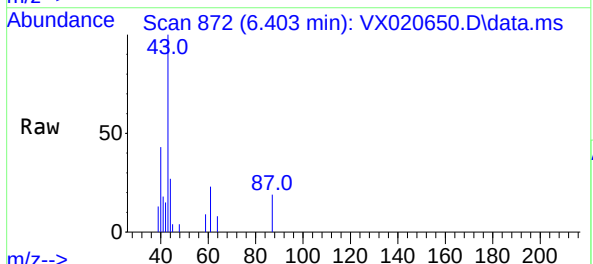
Tgt Ion: 43 Resp: 3808

Ion Ratio Lower Upper

43 100

61 21.8 18.2 27.4

87 16.9 12.5 18.7



Instrument :

MSVOA_X

ClientSampleId :

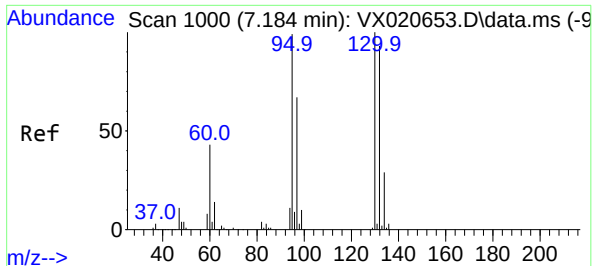
VSTDIC001

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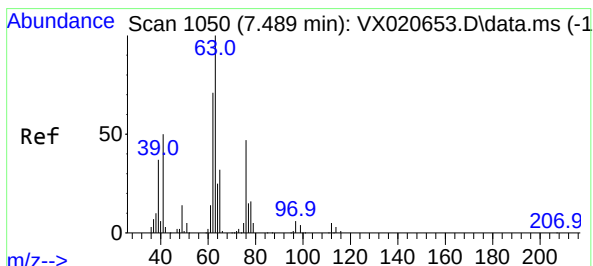
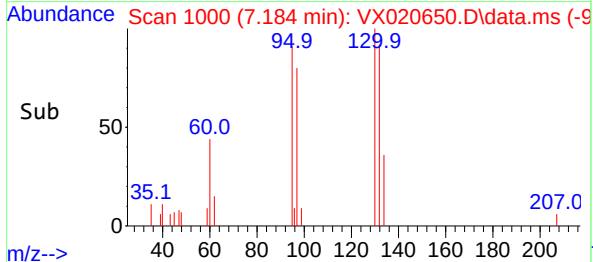
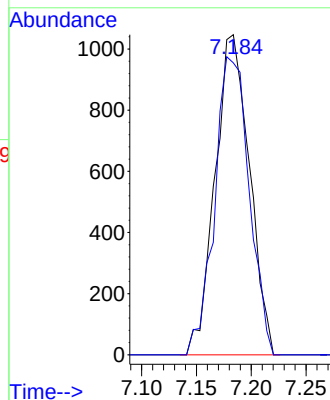
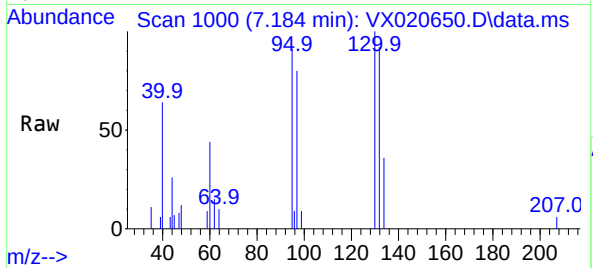
#44
Trichloroethene
Concen: 0.97 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020650.D
Acq: 19 Jan 2021 10:19

Tgt Ion:130 Resp: 2288
Ion Ratio Lower Upper
130 100
95 91.2 0.0 198.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

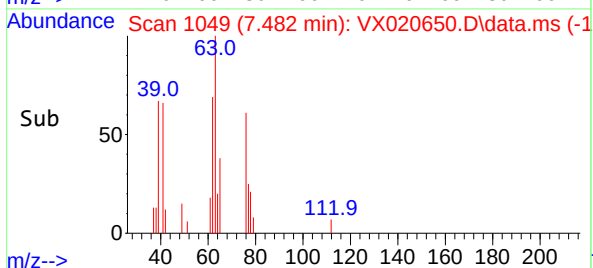
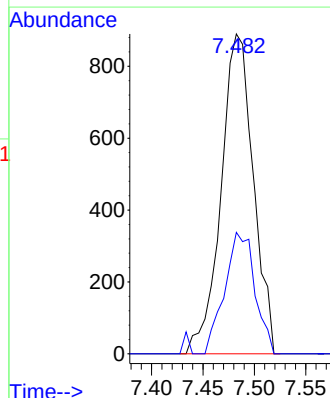
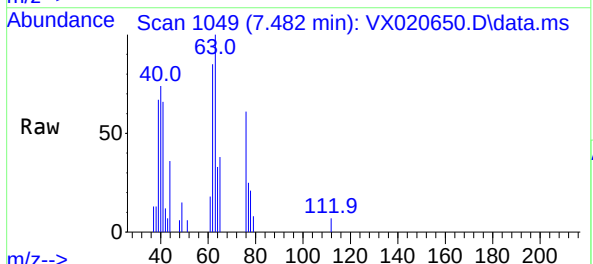
Manual Integrations
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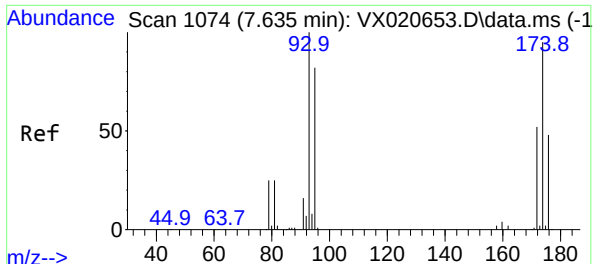
MMDadoda
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#45
1,2-Dichloropropane
Concen: 0.89 ug/l
RT: 7.482 min Scan# 1049
Delta R.T. -0.007 min
Lab File: VX020650.D
Acq: 19 Jan 2021 10:19

Tgt Ion: 63 Resp: 1942
Ion Ratio Lower Upper
63 100
65 38.0 25.7 38.5





#46
Dibromomethane
Concen: 0.97 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020650.D
Acq: 19 Jan 2021 10:19

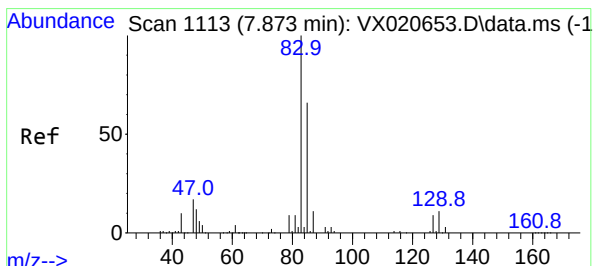
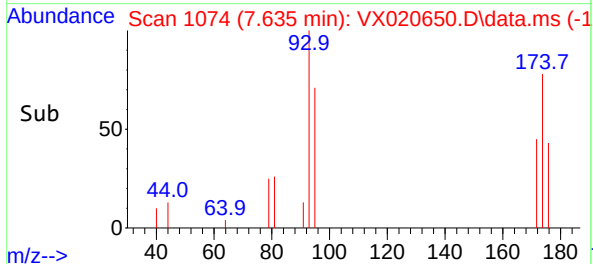
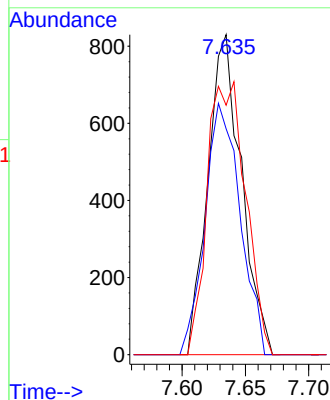
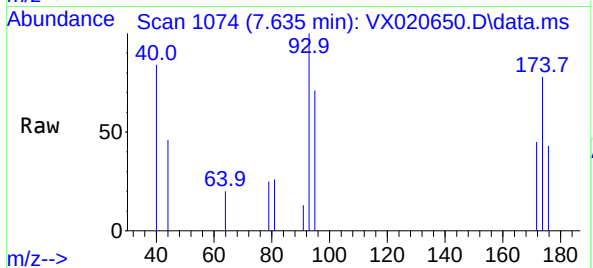
Tgt Ion: 93 Resp: 1530

Ion	Ratio	Lower	Upper
93	100		
95	82.3	66.8	100.2
174	97.6	83.1	124.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Manual Integrations
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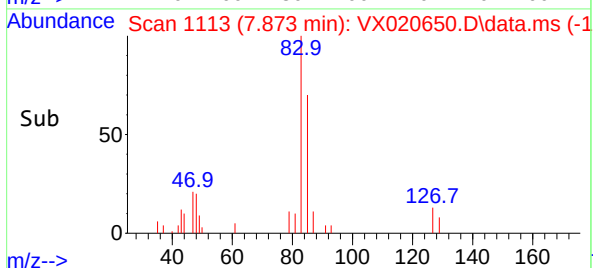
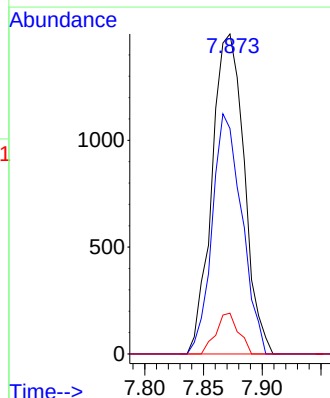
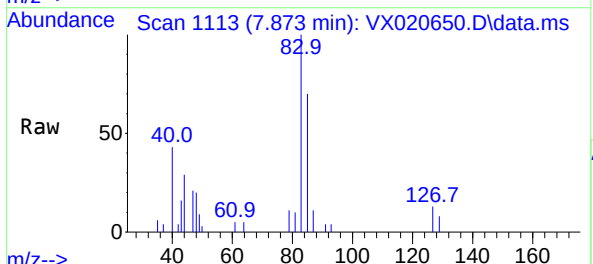
MMDadoda
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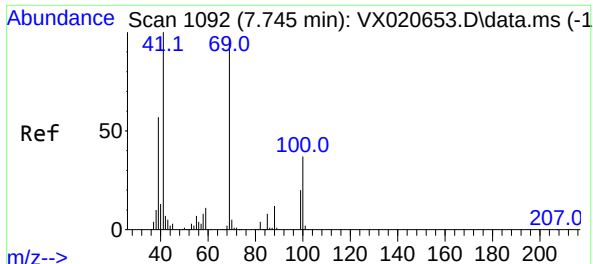


#47
Bromodichloromethane
Concen: 0.90 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX020650.D
Acq: 19 Jan 2021 10:19

Tgt Ion: 83 Resp: 2864

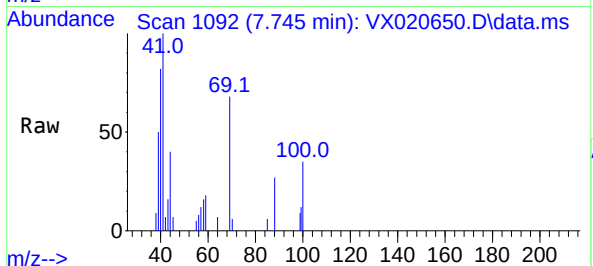
Ion	Ratio	Lower	Upper
83	100		
85	70.4	51.4	77.0
127	12.8	6.8	10.2





#48
Methyl methacrylate
Concen: 0.84 ug/l
RT: 7.745 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VX020650.D
Acq: 19 Jan 2021 10:19

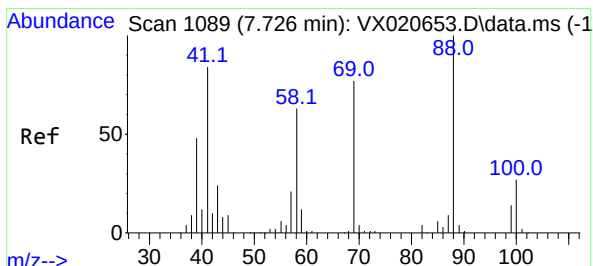
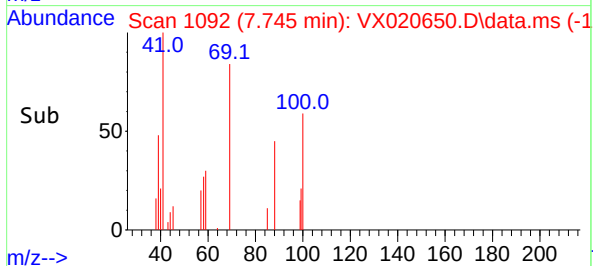
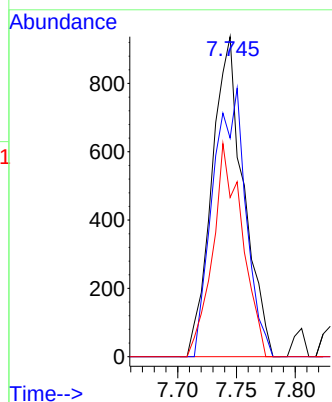
Instrument :
MSVOA_X
ClientSampled :
VSTDIC001



Tgt Ion:	41	Resp:	1761
Ion	Ratio	Lower	Upper
41	100		
69	86.5	76.0	114.0
39	61.8	44.6	67.0

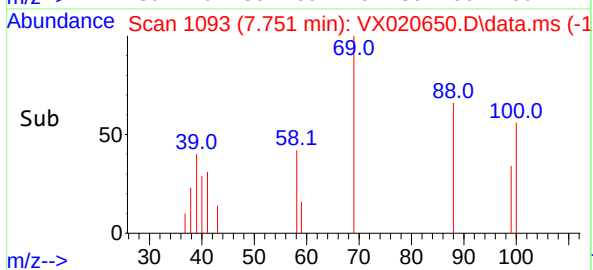
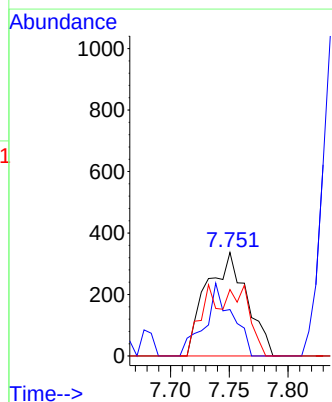
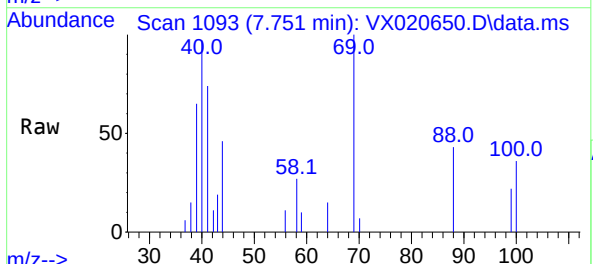
Manual Integrations
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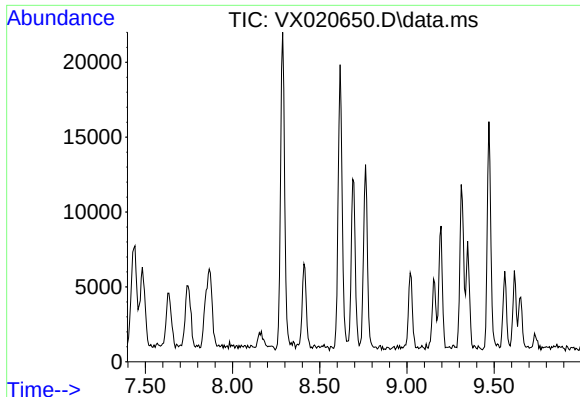
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#49
1,4-Dioxane
Concen: 16.88 ug/l
RT: 7.751 min Scan# 1093
Delta R.T. 0.025 min
Lab File: VX020650.D
Acq: 19 Jan 2021 10:19

Tgt Ion:	88	Resp:	803
Ion	Ratio	Lower	Upper
88	100		
43	0.0	23.2	34.8#
58	35.5	55.0	82.4#





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

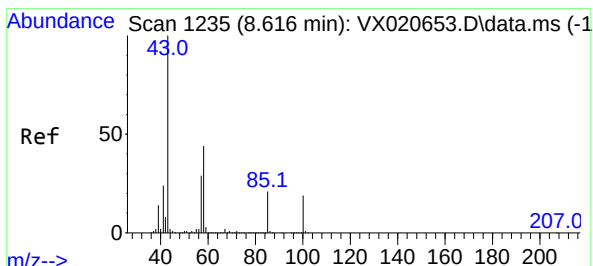
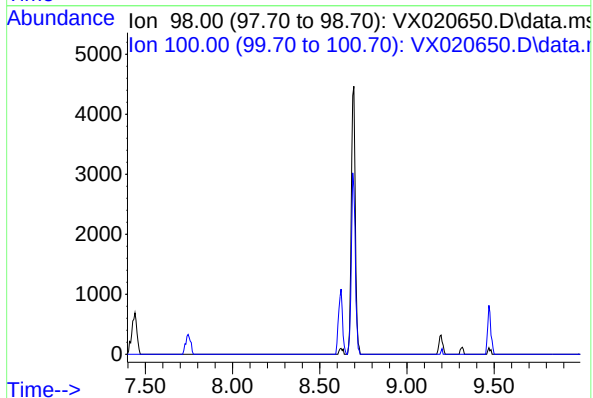
Lab File: VX020650.D
Acq: 19 Jan 2021 10:19

Tgt Ion: 98
Sig Exp Ratio
98 100
100 64.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

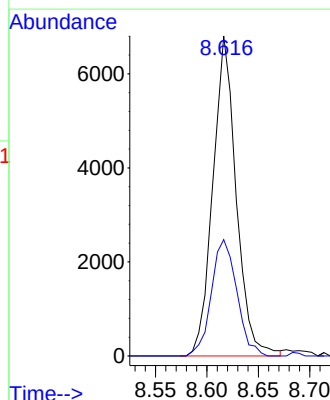
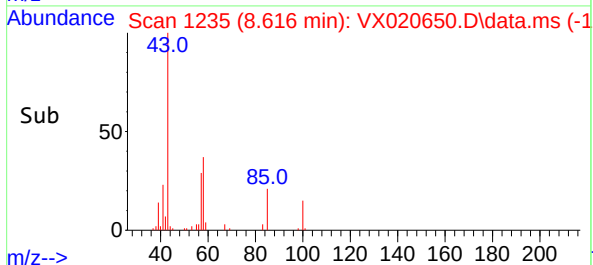
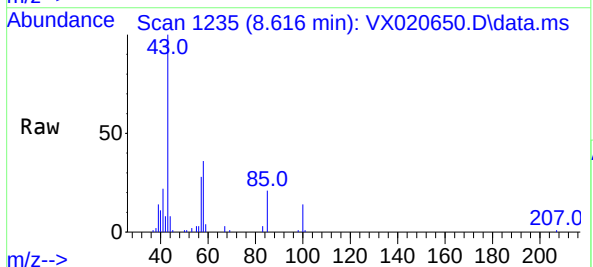
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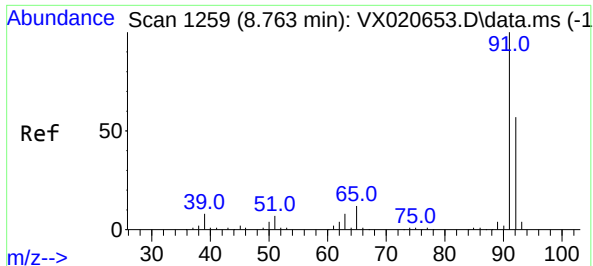
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#51
4-Methyl-2-Pentanone
Concen: 4.08 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020650.D
Acq: 19 Jan 2021 10:19

Tgt Ion: 43 Resp: 10744
Ion Ratio Lower Upper
43 100
58 39.6 35.4 53.0





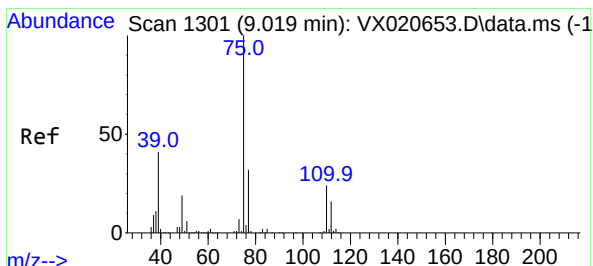
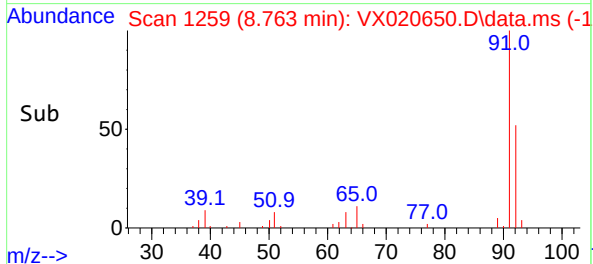
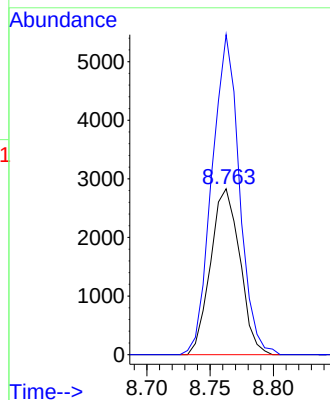
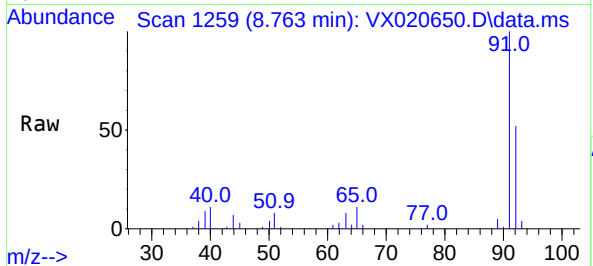
#52
Toluene
Concen: 0.86 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX020650.D
Acq: 19 Jan 2021 10:19

Tgt Ion: 92 Resp: 4560
Ion Ratio Lower Upper
92 100
91 180.7 137.1 205.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

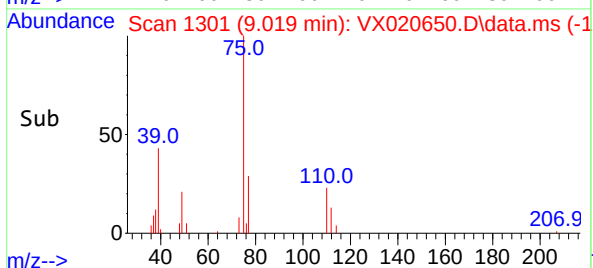
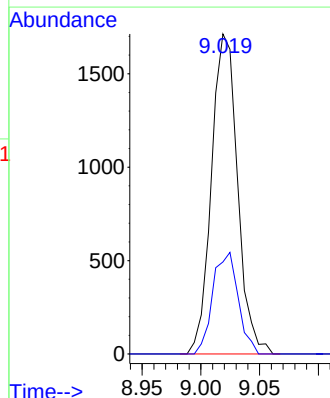
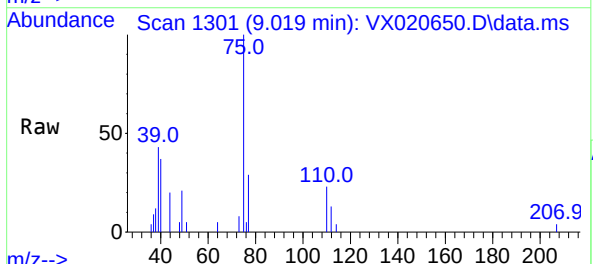
Manual Integrations
APPROVED

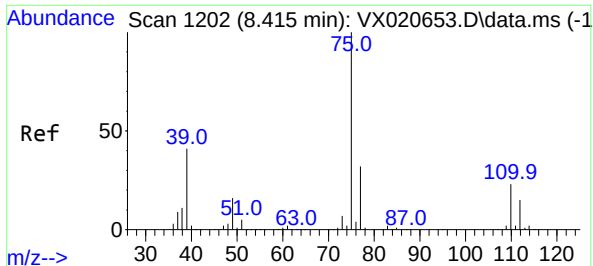
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#53
t-1,3-Dichloropropene
Concen: 0.82 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020650.D
Acq: 19 Jan 2021 10:19

Tgt Ion: 75 Resp: 2651
Ion Ratio Lower Upper
75 100
77 28.8 24.9 37.3





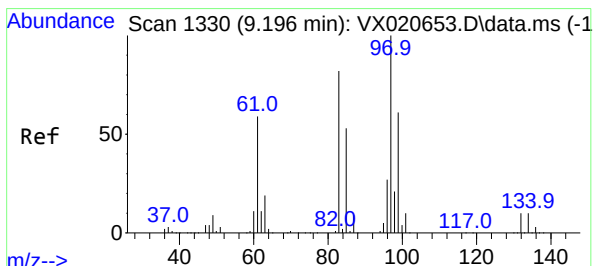
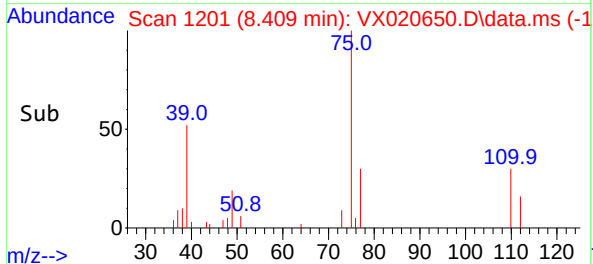
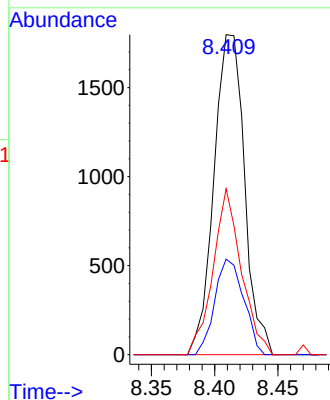
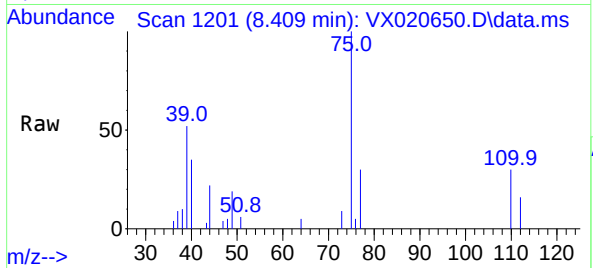
#54
cis-1,3-Dichloropropene
Concen: 0.85 ug/l
RT: 8.409 min Scan# 1201
Delta R.T. -0.006 min
Lab File: VX020650.D
Acq: 19 Jan 2021 10:19

Tgt Ion:	75	Resp:	3021
Ion	Ratio	Lower	Upper
75	100		
77	29.8	25.7	38.5
39	51.9	35.1	52.7

Instrument :
MSVOA_X
ClientSampled :
VSTDIC001

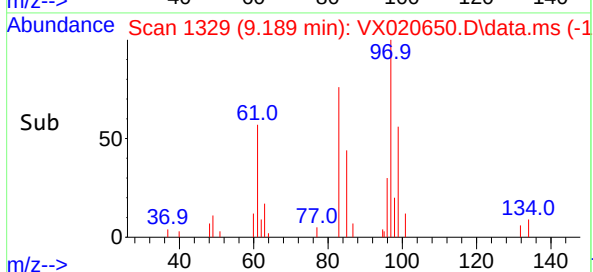
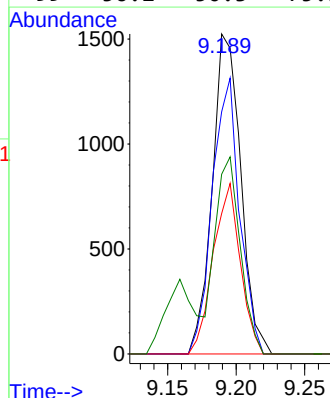
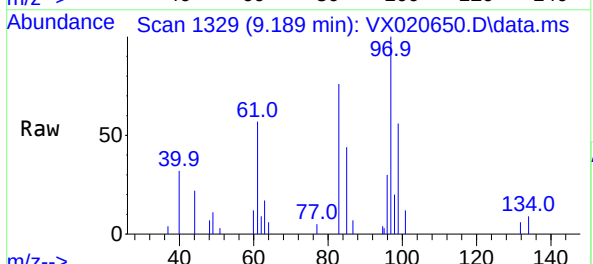
Manual Integrations
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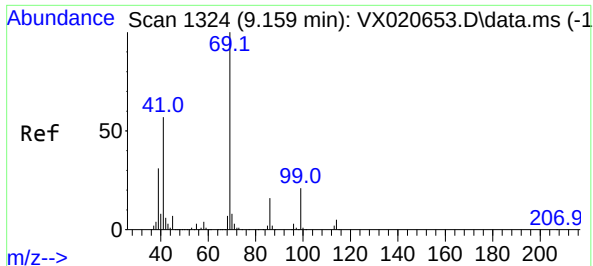
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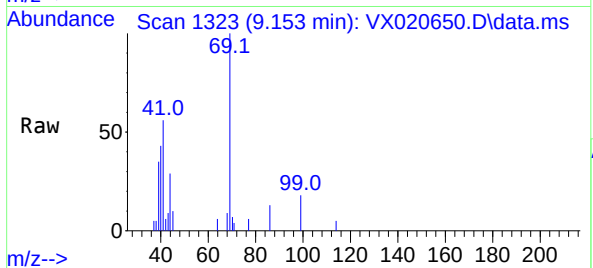
#55
1,1,2-Trichloroethane
Concen: 0.98 ug/l
RT: 9.189 min Scan# 1329
Delta R.T. -0.007 min
Lab File: VX020650.D
Acq: 19 Jan 2021 10:19

Tgt Ion:	97	Resp:	2206
Ion	Ratio	Lower	Upper
97	100		
83	75.7	69.3	103.9
85	43.8	44.3	66.5#
99	56.2	50.3	75.5



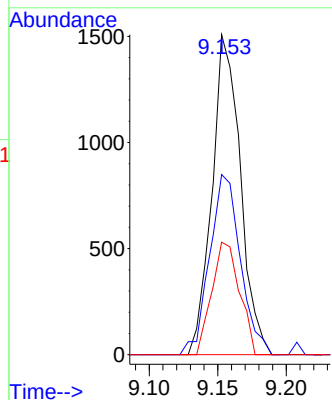


#56
Ethyl methacrylate
Concen: 0.74 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX020650.D
Acq: 19 Jan 2021 10:19



Tgt Ion: 69 Resp: 2169

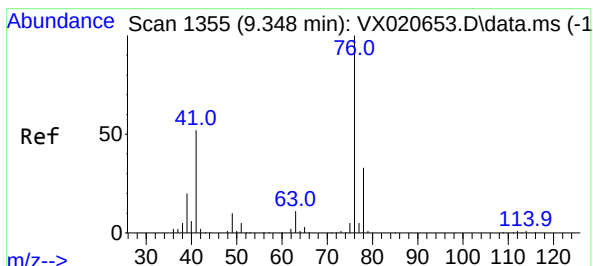
Ion	Ratio	Lower	Upper
69	100		
41	61.4	46.8	70.2
39	34.3	24.7	37.1



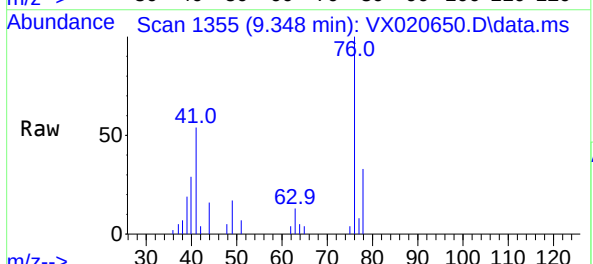
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

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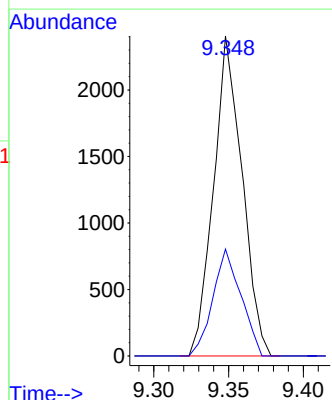
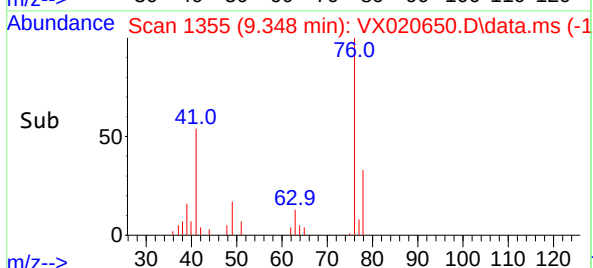


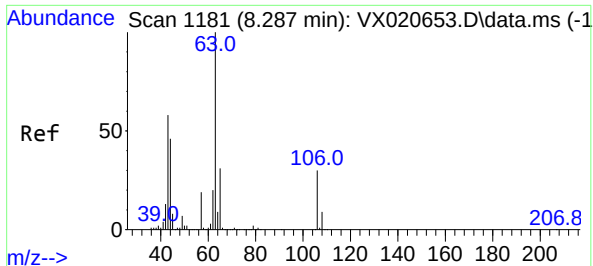
#57
1,3-Dichloropropane
Concen: 0.86 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX020650.D
Acq: 19 Jan 2021 10:19



Tgt Ion: 76 Resp: 3190

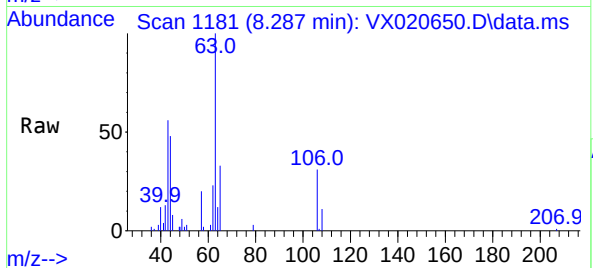
Ion	Ratio	Lower	Upper
76	100		
78	32.9	26.2	39.2





#58
2-Chloroethyl Vinyl ether
Concen: 5.25 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VX020650.D
Acq: 19 Jan 2021 10:19

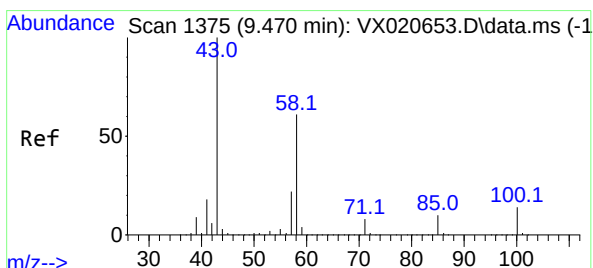
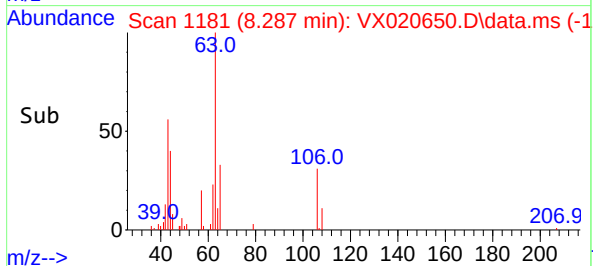
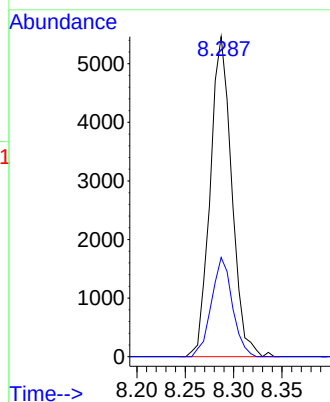
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 63 Resp: 8464
Ion Ratio Lower Upper
63 100
106 30.2 23.5 35.3

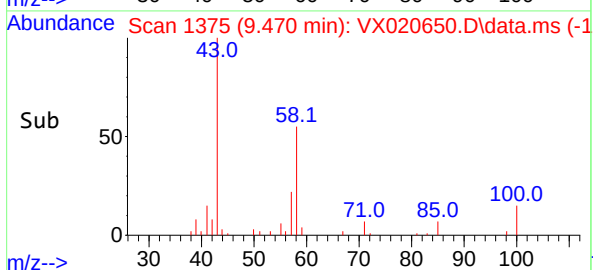
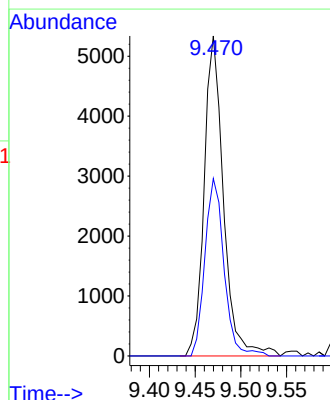
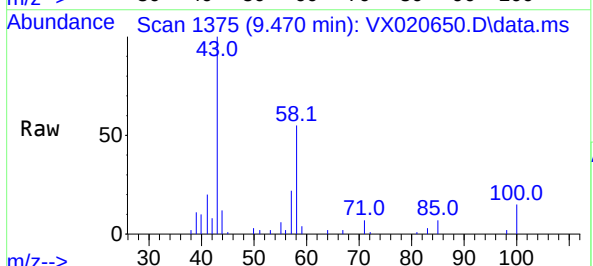
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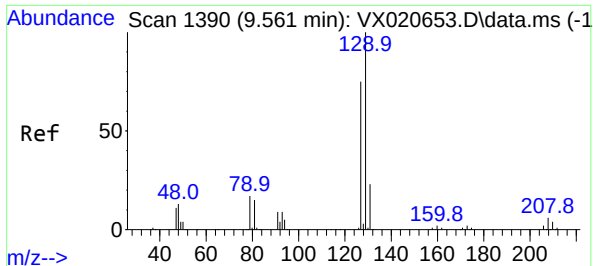
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#59
2-Hexanone
Concen: 3.97 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020650.D
Acq: 19 Jan 2021 10:19

Tgt Ion: 43 Resp: 7826
Ion Ratio Lower Upper
43 100
58 54.8 30.9 92.8





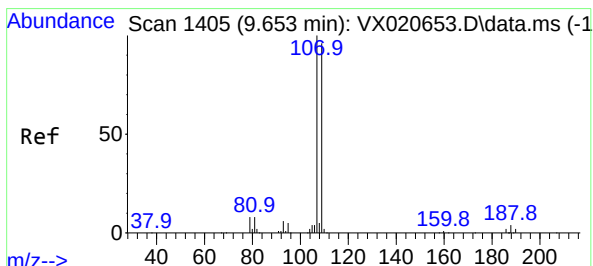
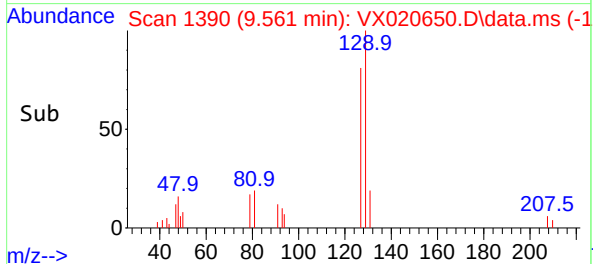
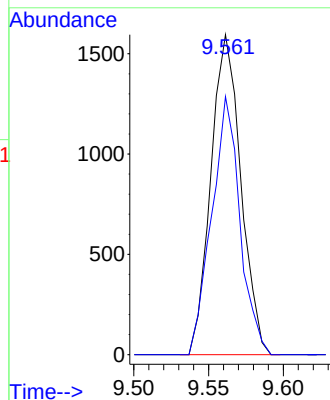
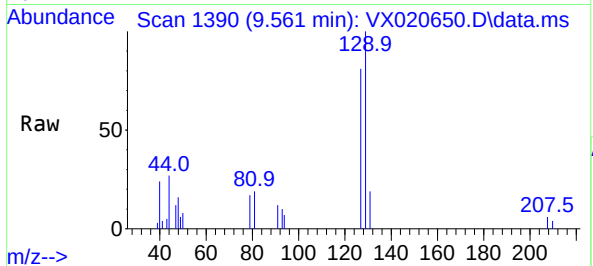
#60
Dibromochloromethane
Concen: 0.91 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020650.D
Acq: 19 Jan 2021 10:19

Tgt Ion:129 Resp: 2224
Ion Ratio Lower Upper
129 100
127 75.9 38.4 115.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

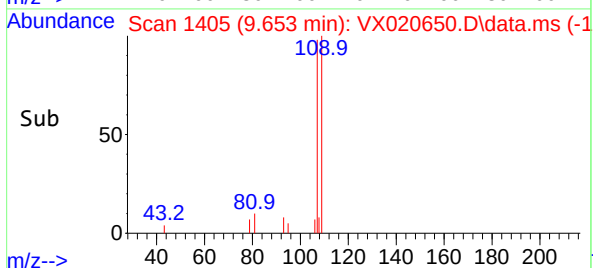
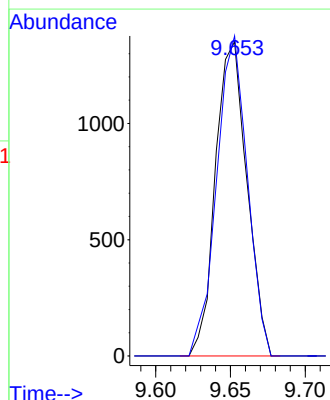
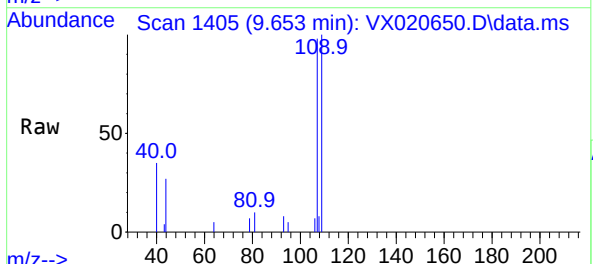
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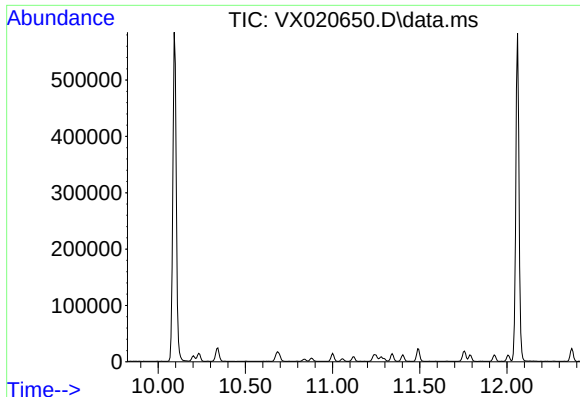
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#61
1,2-Dibromoethane
Concen: 0.85 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020650.D
Acq: 19 Jan 2021 10:19

Tgt Ion:107 Resp: 1975
Ion Ratio Lower Upper
107 100
109 99.4 75.8 113.6





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

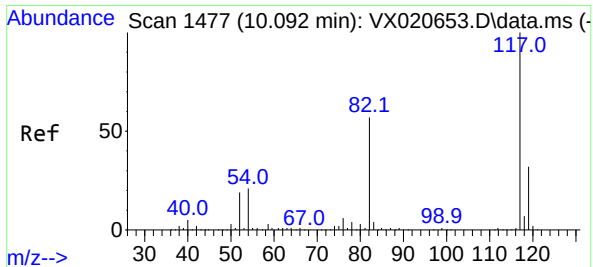
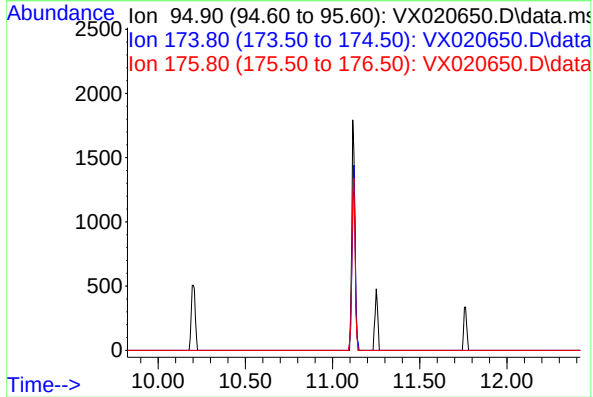
Lab File: VX020650.D
Acq: 19 Jan 2021 10:19

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

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

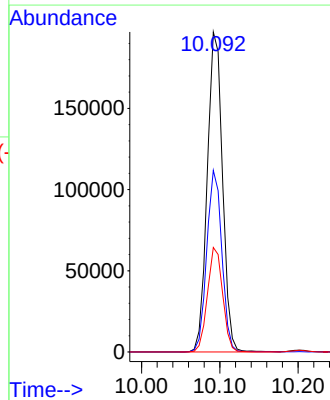
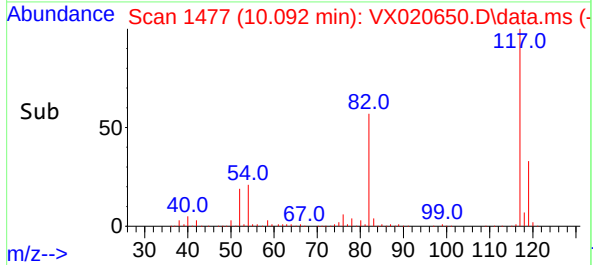
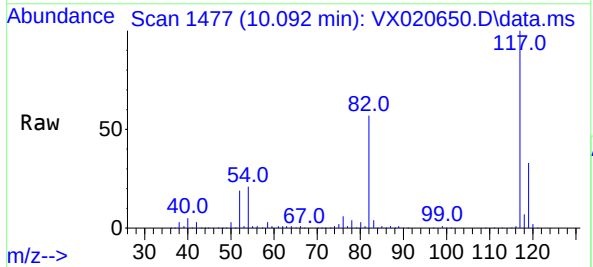
Manual Integrations
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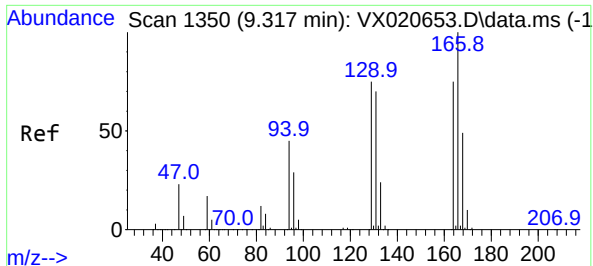
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#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020650.D
Acq: 19 Jan 2021 10:19

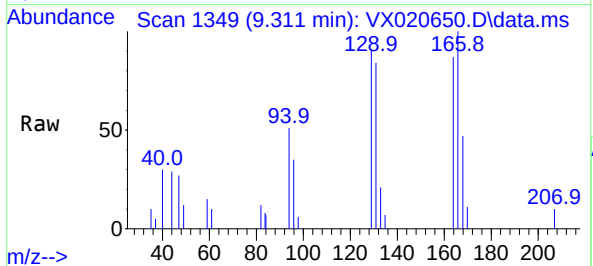
Tgt Ion: 117 Resp: 265886
Ion Ratio Lower Upper
117 100
82 56.7 47.4 71.2
119 32.6 26.6 39.8





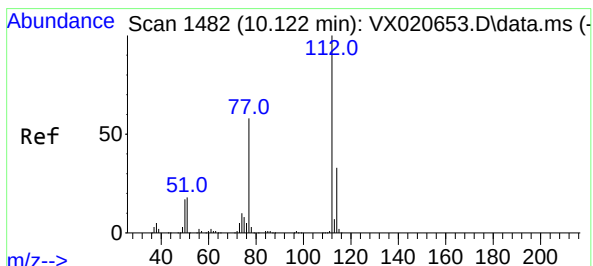
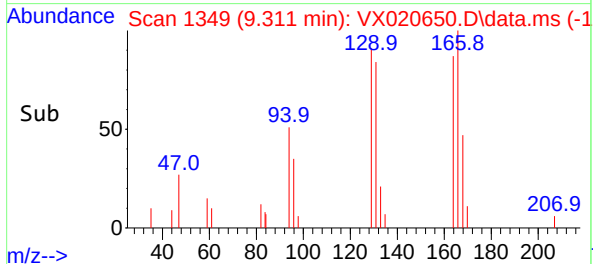
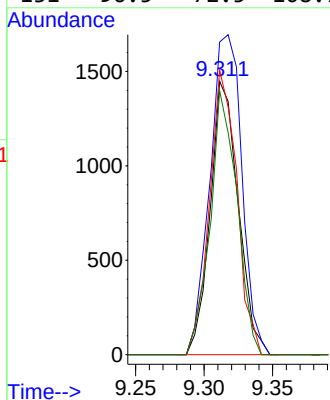
#64
Tetrachloroethene
Concen: 0.98 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.006 min
Lab File: VX020650.D
Acq: 19 Jan 2021 10:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:164 Resp: 2068

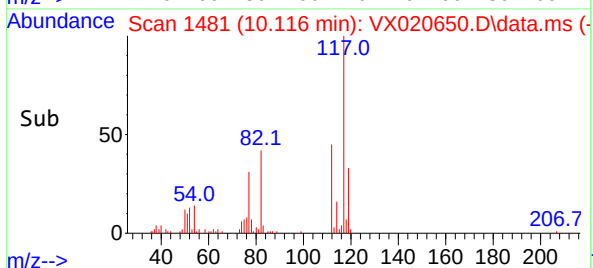
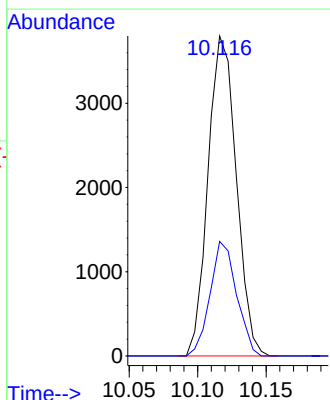
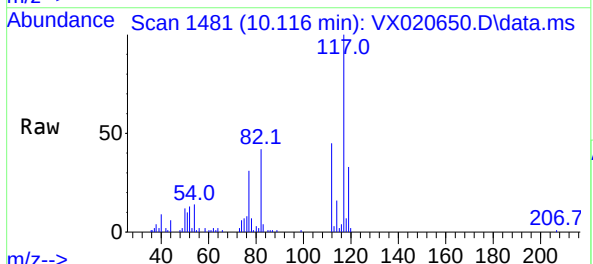
Ion	Ratio	Lower	Upper
164	100		
166	114.4	103.4	155.2
129	104.1	70.8	106.2
131	96.5	72.5	108.7

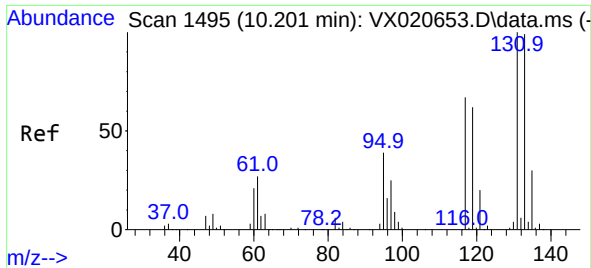


#65
Chlorobenzene
Concen: 0.95 ug/l
RT: 10.116 min Scan# 1481
Delta R.T. -0.006 min
Lab File: VX020650.D
Acq: 19 Jan 2021 10:19

Tgt Ion:112 Resp: 5441

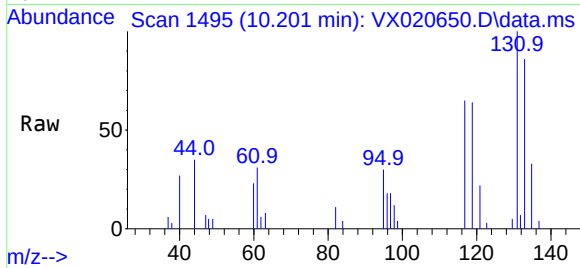
Ion	Ratio	Lower	Upper
112	100		
114	35.8	25.8	38.6





#66
1,1,1,2-Tetrachloroethane
Concen: 0.93 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020650.D
Acq: 19 Jan 2021 10:19

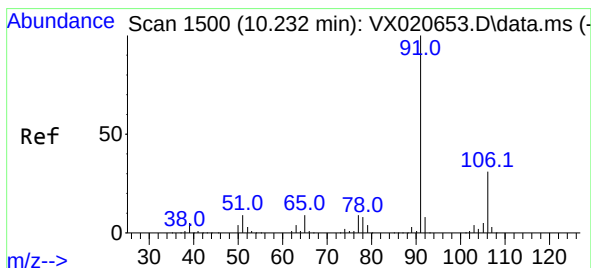
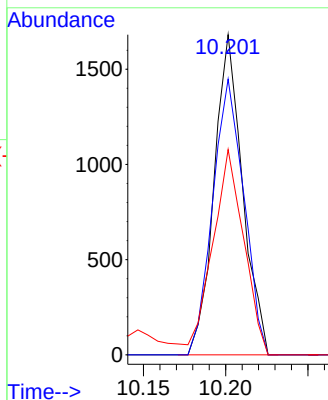
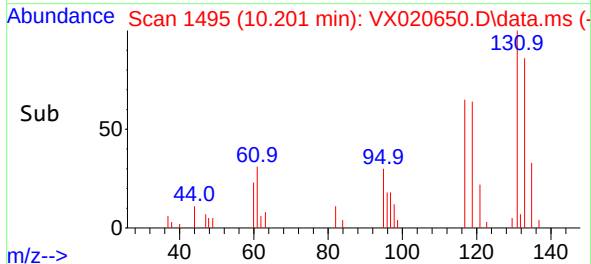
Instrument :
MSVOA_X
ClientSampled :
VSTDIC001



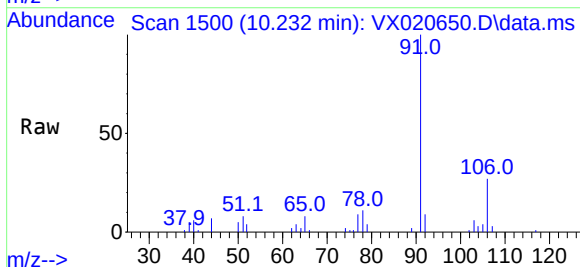
Tgt Ion:131 Resp: 2020
Ion Ratio Lower Upper
131 100
133 94.1 47.7 143.1
119 0.0 32.1 96.5#

Manual Integrations
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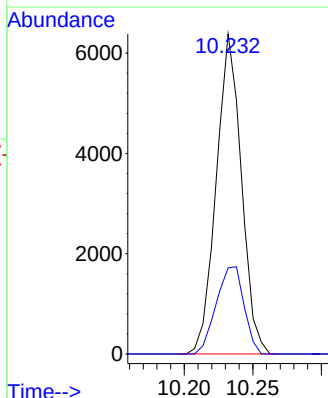
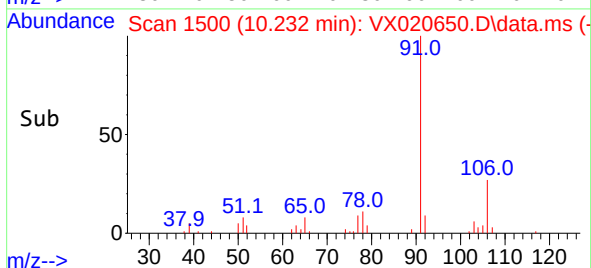
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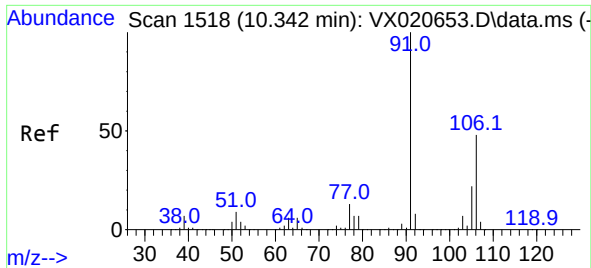


#67
Ethyl Benzene
Concen: 0.83 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020650.D
Acq: 19 Jan 2021 10:19



Tgt Ion: 91 Resp: 8125
Ion Ratio Lower Upper
91 100
106 26.9 24.6 37.0





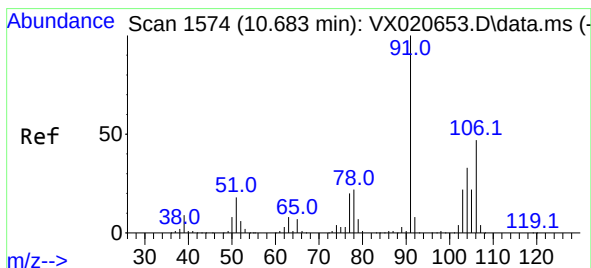
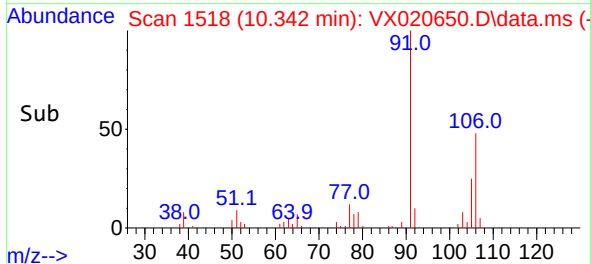
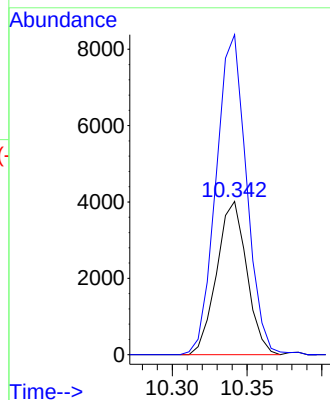
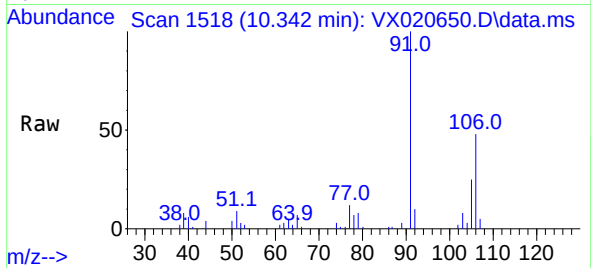
#68
m/p-Xylenes
Concen: 1.55 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX020650.D
Acq: 19 Jan 2021 10:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 5607
Ion Ratio Lower Upper
106 100
91 211.9 162.8 244.2

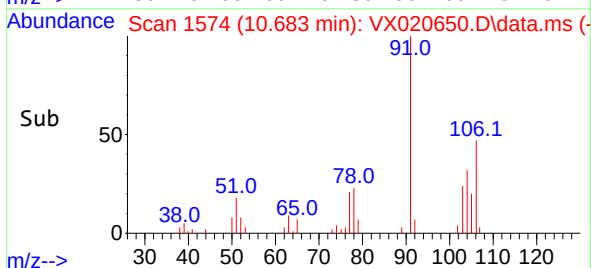
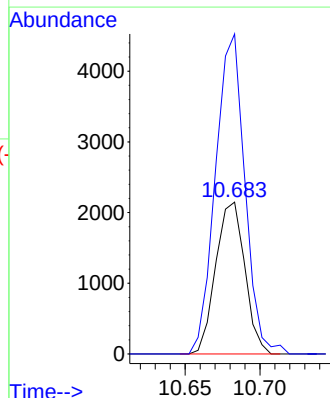
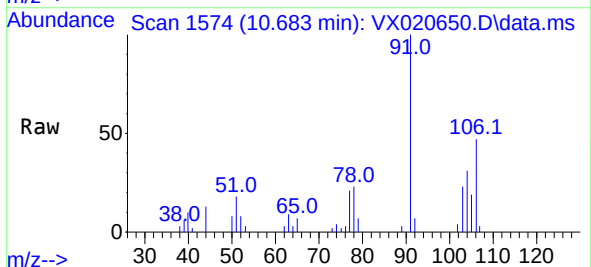
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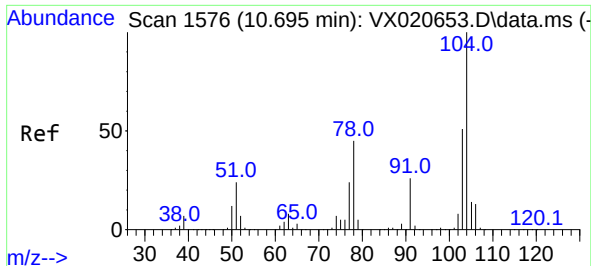
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#69
o-Xylene
Concen: 0.83 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX020650.D
Acq: 19 Jan 2021 10:19

Tgt Ion:106 Resp: 2900
Ion Ratio Lower Upper
106 100
91 213.3 108.1 324.2





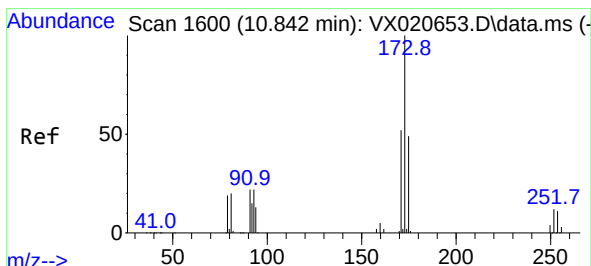
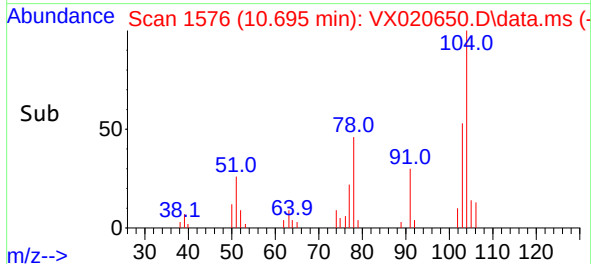
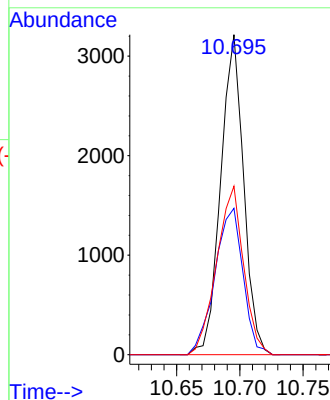
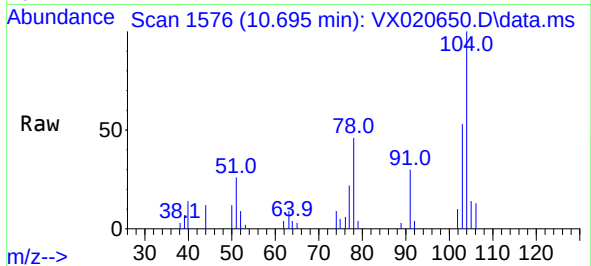
#70
Styrene
Concen: 0.70 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020650.D
Acq: 19 Jan 2021 10:19

Tgt Ion:104 Resp: 4054
Ion Ratio Lower Upper
104 100
78 56.0 40.0 60.0
103 62.0 43.4 65.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

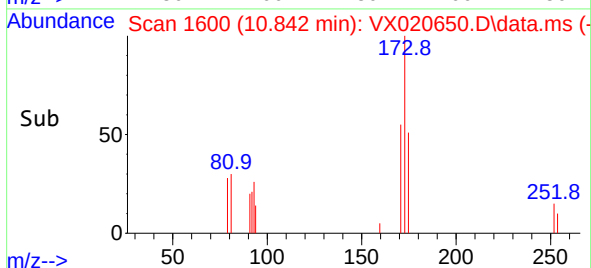
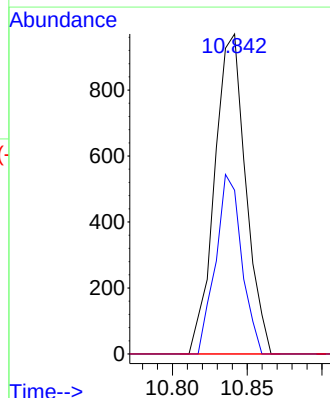
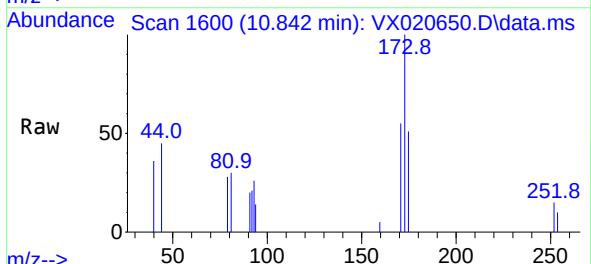
Manual Integrations
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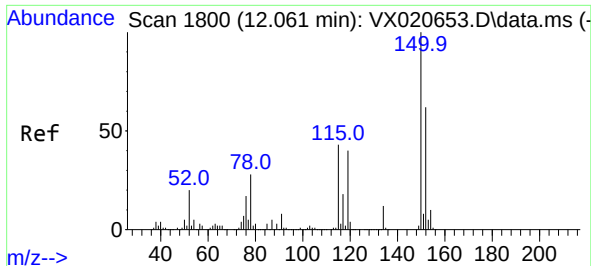
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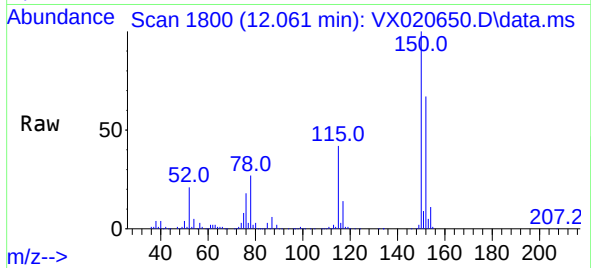
#71
Bromoform
Concen: 0.83 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX020650.D
Acq: 19 Jan 2021 10:19

Tgt Ion:173 Resp: 1406
Ion Ratio Lower Upper
173 100
175 46.8 23.9 71.8
254 0.0 0.1 0.1#

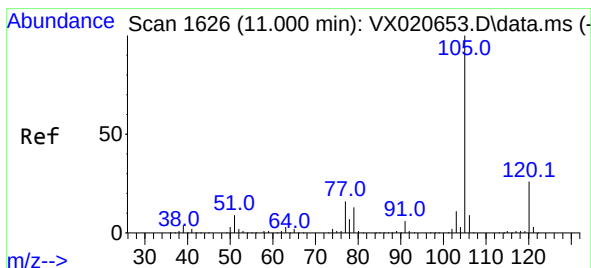
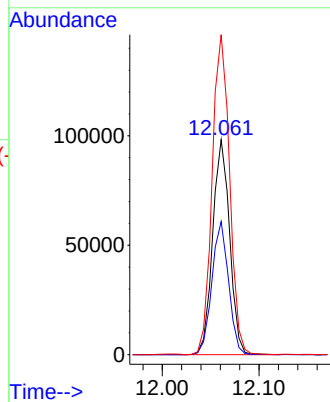
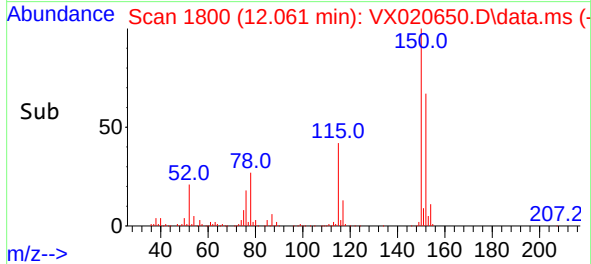




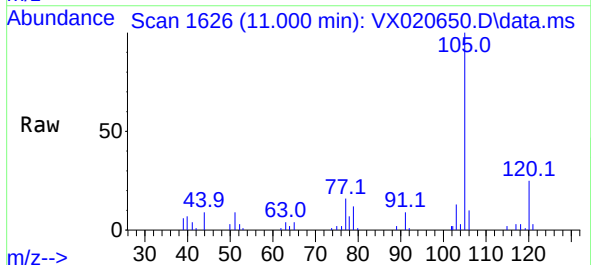
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020650.D
Acq: 19 Jan 2021 10:19



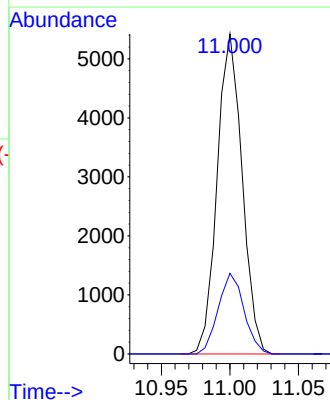
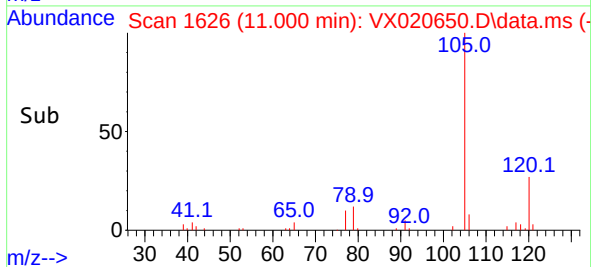
Tgt Ion:152 Resp: 119731
Ion Ratio Lower Upper
152 100
115 60.9 41.1 123.3
150 153.1 0.0 349.0



#73
Isopropylbenzene
Concen: 0.81 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX020650.D
Acq: 19 Jan 2021 10:19



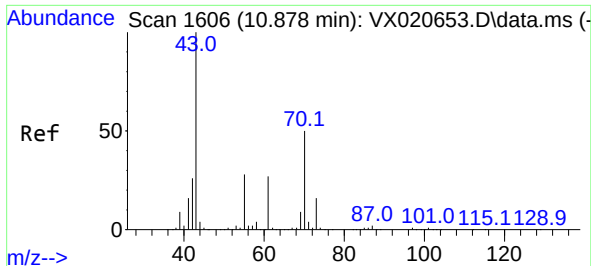
Tgt Ion:105 Resp: 6856
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.6



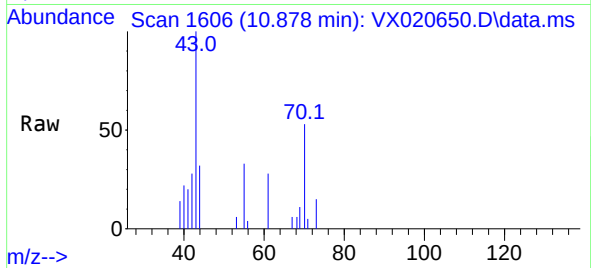
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Manual Integrations
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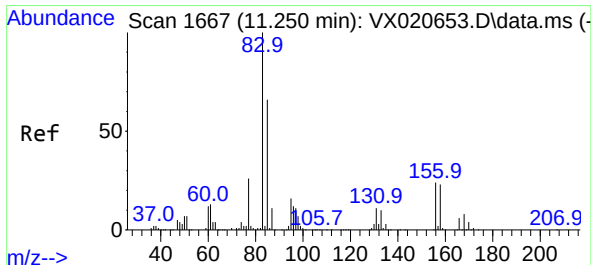
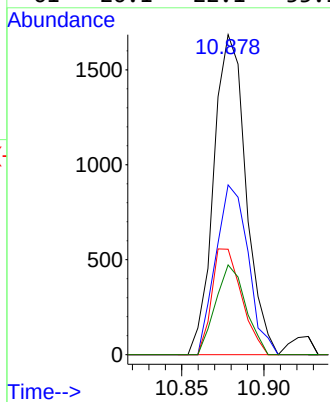
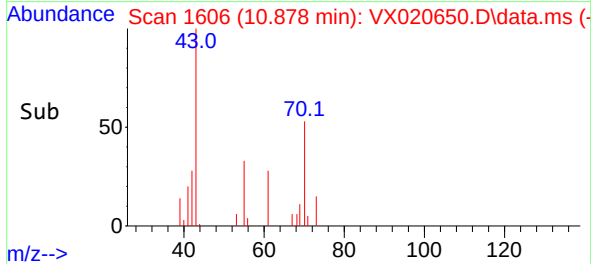
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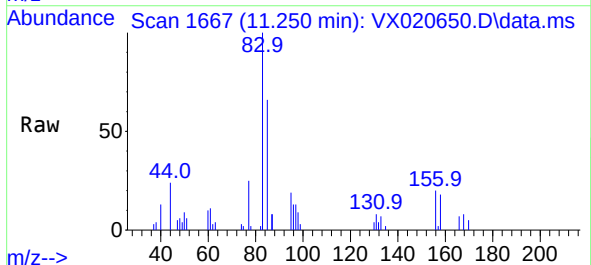
#74
N-amy1 acetate
Concen: 0.77 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020650.D
Acq: 19 Jan 2021 10:19



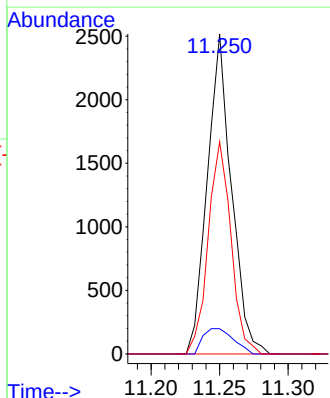
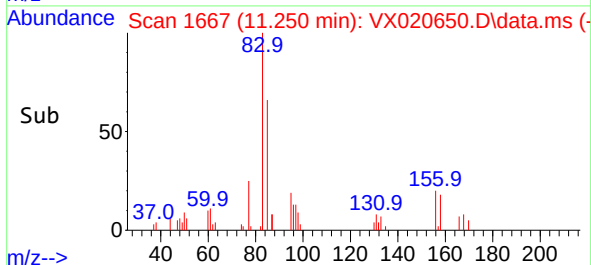
Tgt Ion:	43	Resp:	2298
Ion	Ratio	Lower	Upper
43	100		
70	53.3	39.0	58.6
55	30.6	21.5	32.3
61	26.1	22.1	33.1



#75
1,1,2,2-Tetrachloroethane
Concen: 1.02 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. 0.000 min
Lab File: VX020650.D
Acq: 19 Jan 2021 10:19



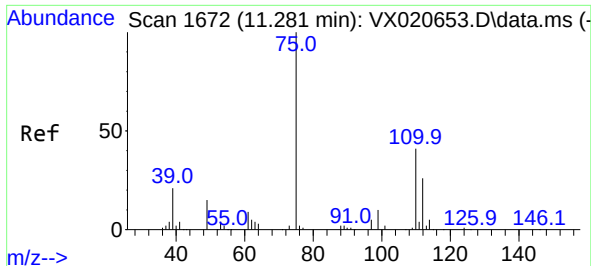
Tgt Ion:	83	Resp:	3089
Ion	Ratio	Lower	Upper
83	100		
131	9.9	5.1	15.2
85	62.6	31.8	95.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Manual Integrations
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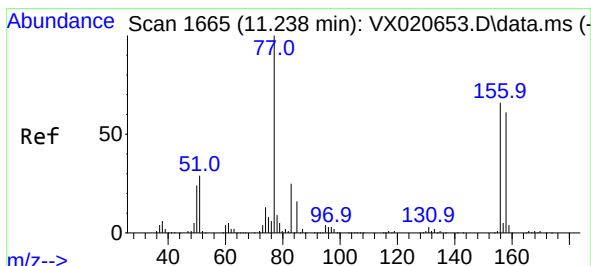
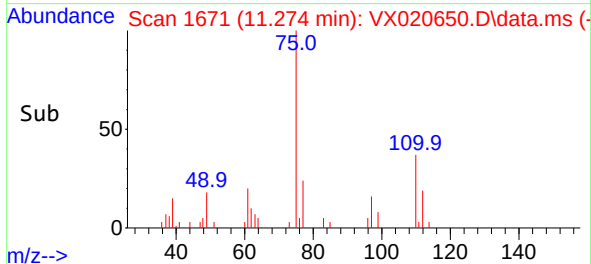
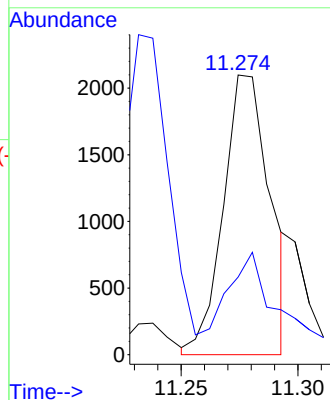
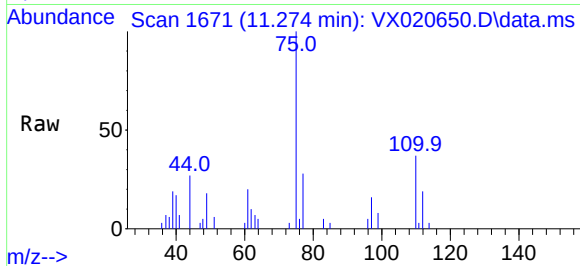
#76
1,2,3-Trichloropropane
Concen: 0.99 ug/l m
RT: 11.274 min Scan# 1671
Delta R.T. -0.007 min
Lab File: VX020650.D
Acq: 19 Jan 2021 10:19

Tgt Ion: 75 Resp: 2926
Ion Ratio Lower Upper
75 100
77 41.9 19.1 57.5

Instrument :
MSVOA_X
ClientSampled :
VSTDIC001

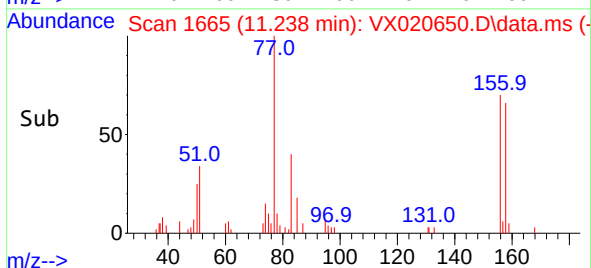
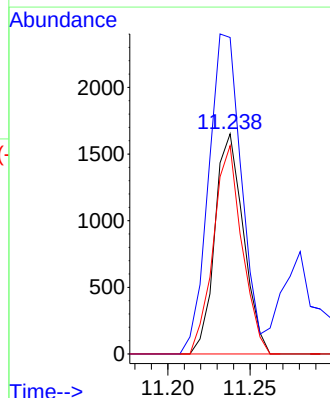
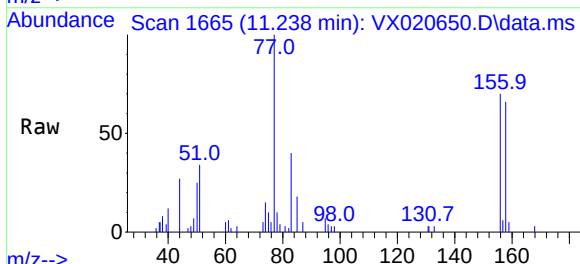
Manual Integrations
APPROVED

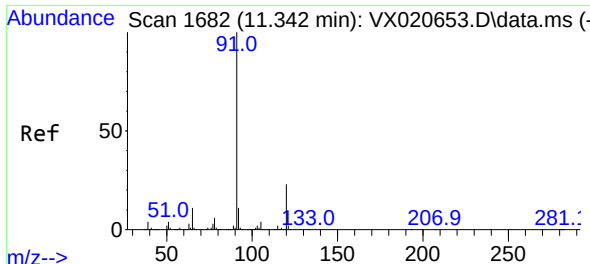
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#77
Bromobenzene
Concen: 0.92 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020650.D
Acq: 19 Jan 2021 10:19

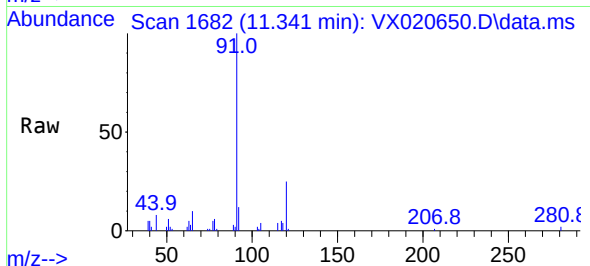
Tgt Ion: 156 Resp: 1993
Ion Ratio Lower Upper
156 100
77 167.2 82.8 248.6
158 94.9 49.1 147.4





#78
n-propylbenzene
Concen: 0.81 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. -0.001 min
Lab File: VX020650.D
Acq: 19 Jan 2021 10:19

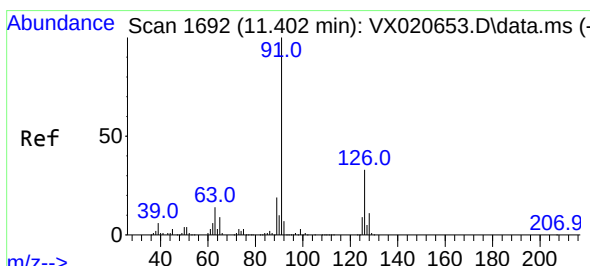
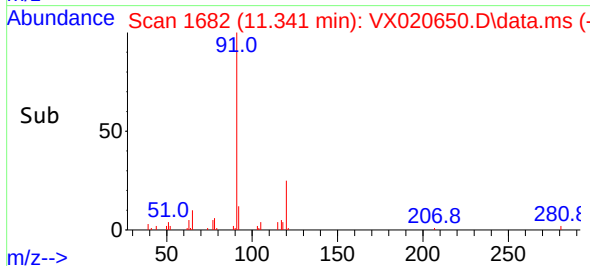
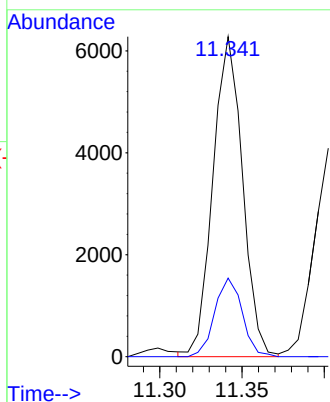
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



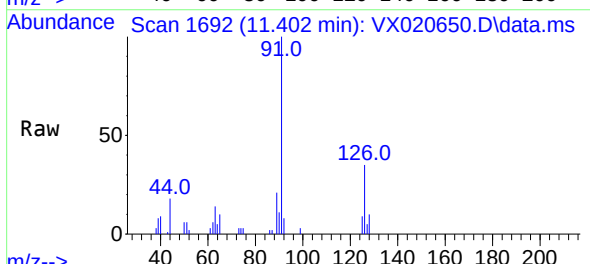
Tgt Ion: 91 Resp: 7842
Ion Ratio Lower Upper
91 100
120 22.8 11.5 34.5

Manual Integrations
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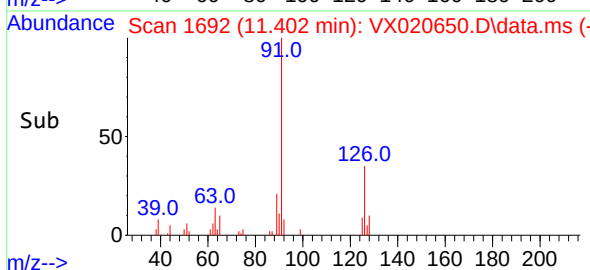
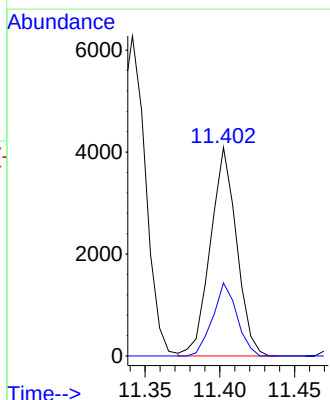
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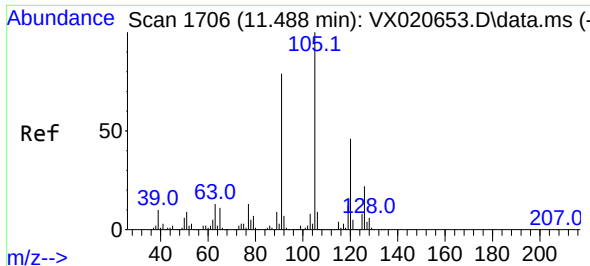


#79
2-Chlorotoluene
Concen: 0.83 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020650.D
Acq: 19 Jan 2021 10:19



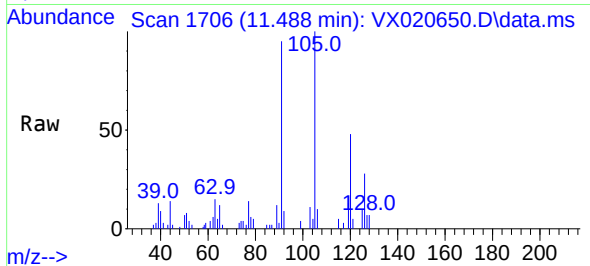
Tgt Ion: 91 Resp: 4986
Ion Ratio Lower Upper
91 100
126 32.5 16.6 49.8





#80
1,3,5-Trimethylbenzene
Concen: 0.72 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020650.D
Acq: 19 Jan 2021 10:19

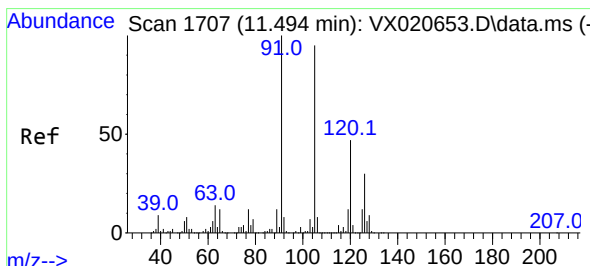
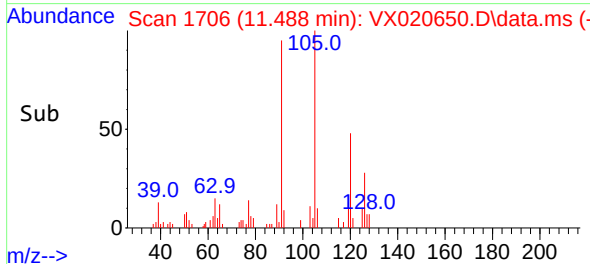
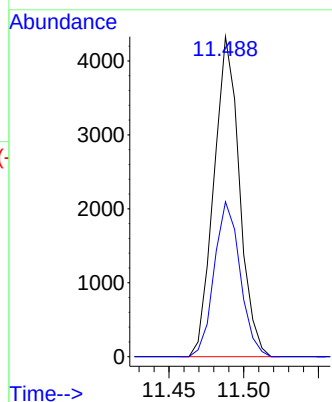
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



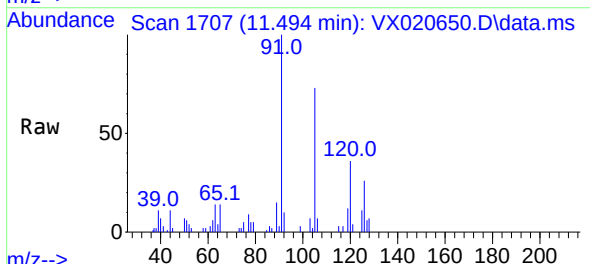
Tgt Ion:105 Resp: 5149
Ion Ratio Lower Upper
105 100
120 48.9 23.8 71.5

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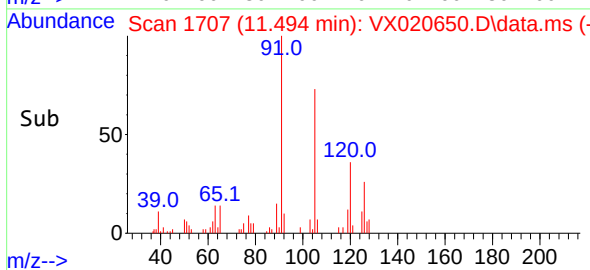
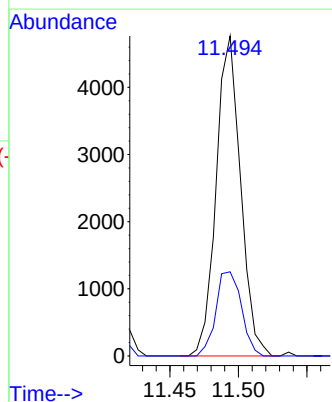
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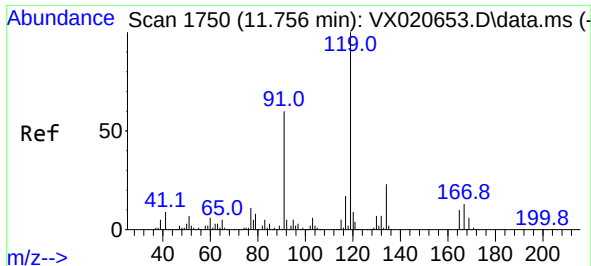


#82
4-Chlorotoluene
Concen: 0.83 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020650.D
Acq: 19 Jan 2021 10:19



Tgt Ion: 91 Resp: 5886
Ion Ratio Lower Upper
91 100
126 27.6 14.9 44.5





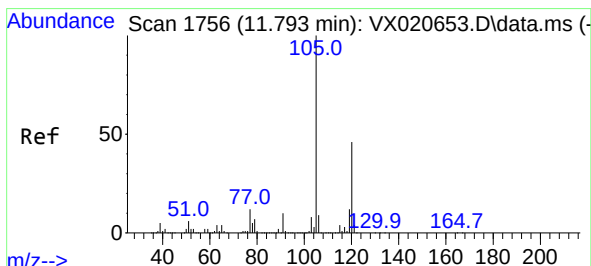
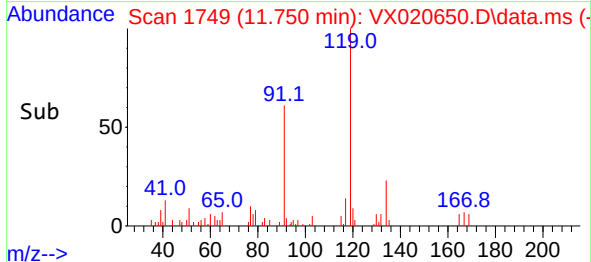
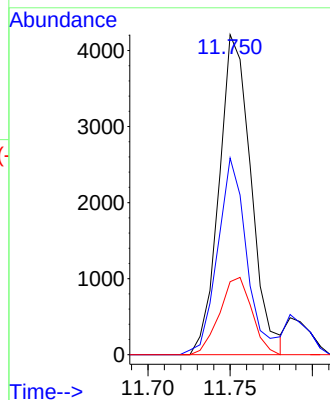
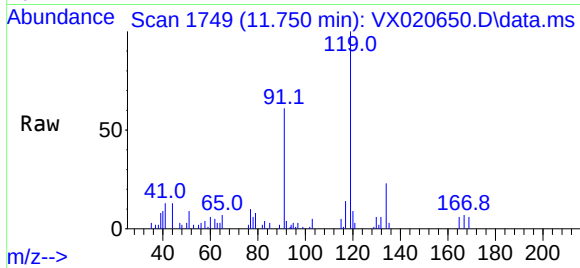
#83
tert-Butylbenzene
Concen: 0.82 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX020650.D
Acq: 19 Jan 2021 10:19

Tgt Ion:	119	Resp:	5676
Ion	Ratio	Lower	Upper
119	100		
91	55.4	27.9	83.7
134	24.5	11.3	33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

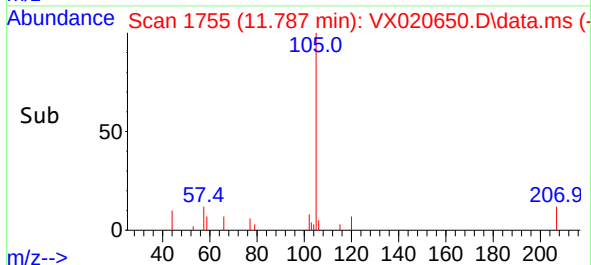
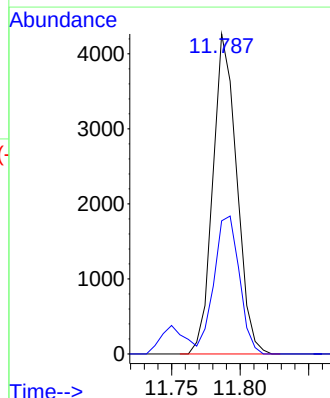
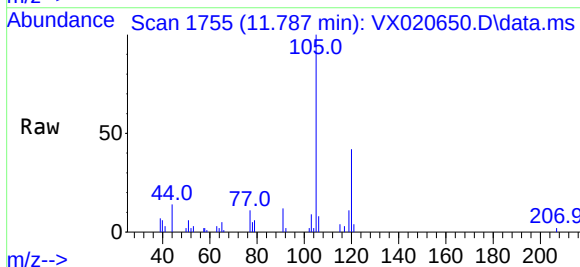
Manual Integrations
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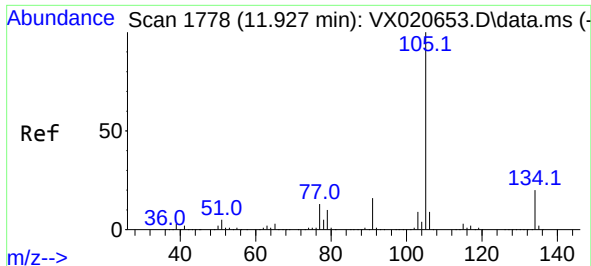
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#84
1,2,4-Trimethylbenzene
Concen: 0.72 ug/l
RT: 11.787 min Scan# 1755
Delta R.T. -0.006 min
Lab File: VX020650.D
Acq: 19 Jan 2021 10:19

Tgt Ion:	105	Resp:	5157
Ion	Ratio	Lower	Upper
105	100		
120	45.7	22.4	67.3





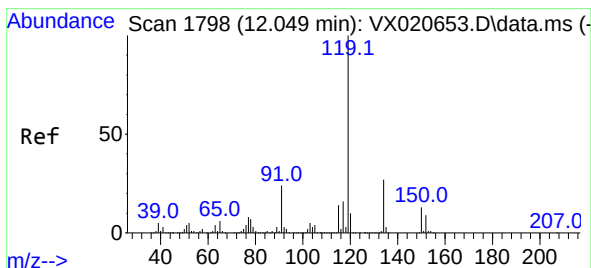
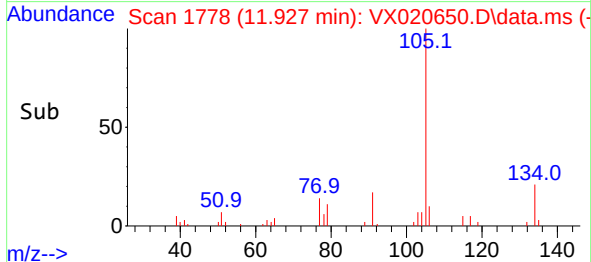
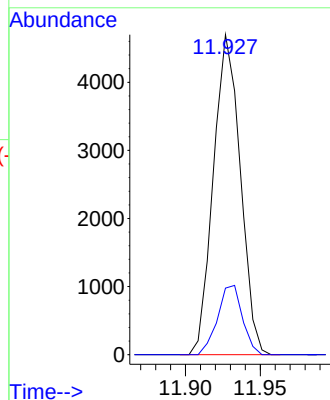
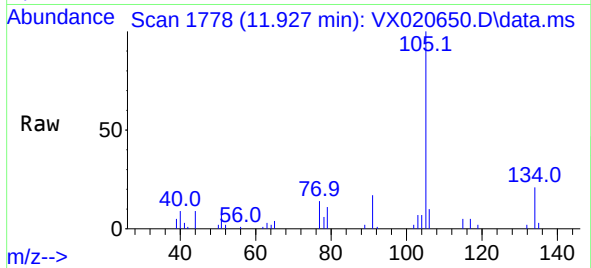
#85
 sec-Butylbenzene
 Concen: 0.74 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020650.D
 Acq: 19 Jan 2021 10:19

Tgt Ion:105 Resp: 5888
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 29.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

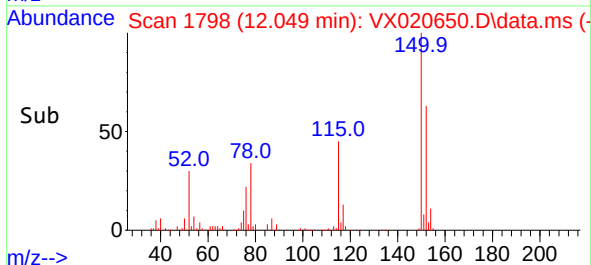
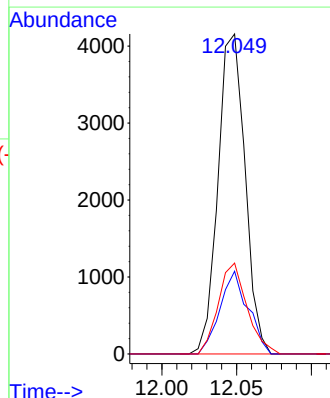
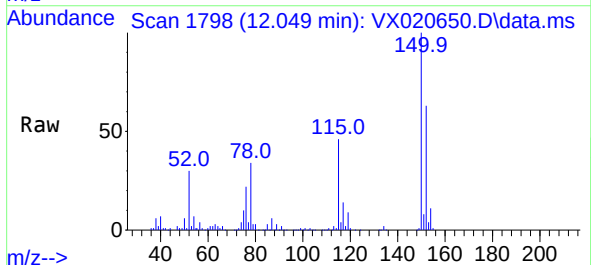
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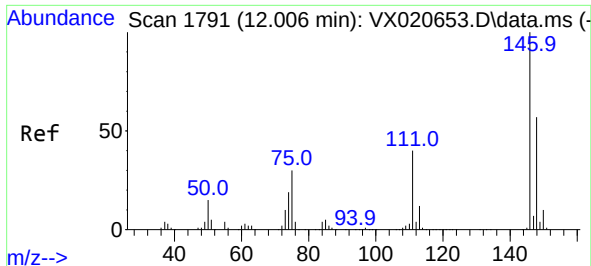
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#86
 p-Isopropyltoluene
 Concen: 0.71 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. -0.000 min
 Lab File: VX020650.D
 Acq: 19 Jan 2021 10:19

Tgt Ion:119 Resp: 5233
 Ion Ratio Lower Upper
 119 100
 134 26.8 12.9 38.7
 91 30.2 11.7 35.0





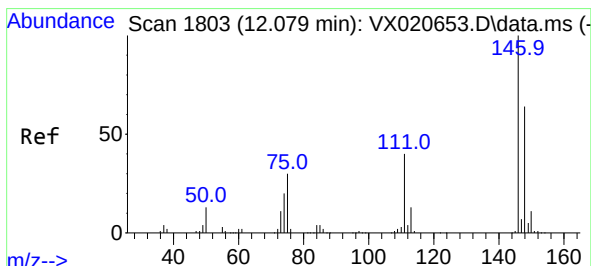
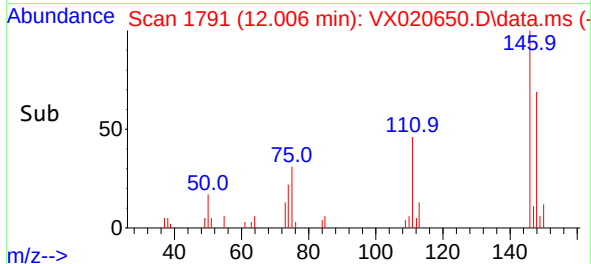
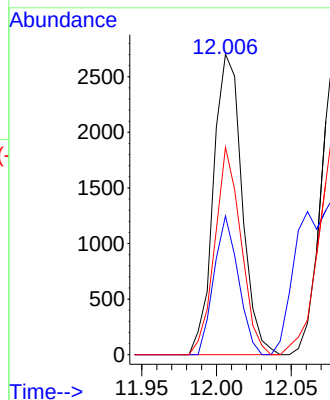
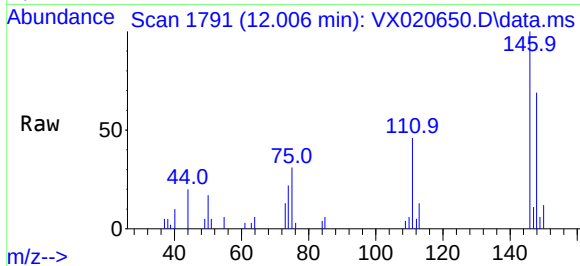
#87
1,3-Dichlorobenzene
Concen: 0.90 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020650.D
Acq: 19 Jan 2021 10:19

Tgt Ion:146 Resp: 3588
Ion Ratio Lower Upper
146 100
111 39.4 20.2 60.5
148 63.3 31.9 95.7

Instrument :
MSVOA_X
ClientSampled :
VSTDIC001

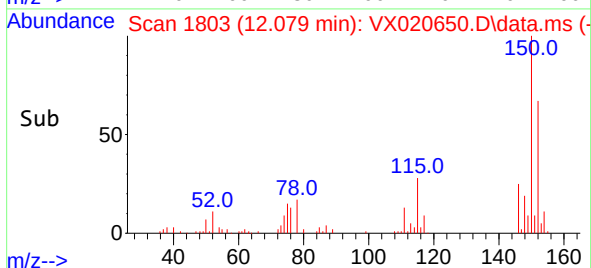
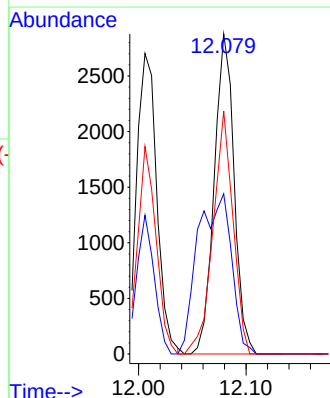
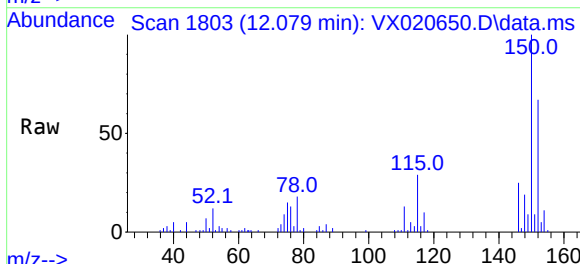
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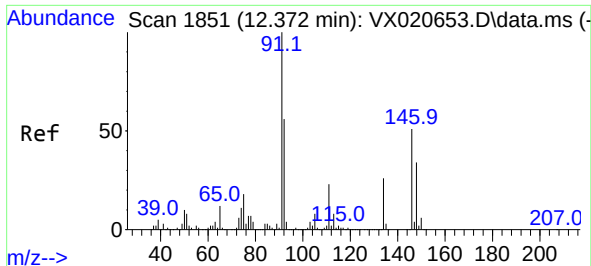
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#88
1,4-Dichlorobenzene
Concen: 0.92 ug/l m
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX020650.D
Acq: 19 Jan 2021 10:19

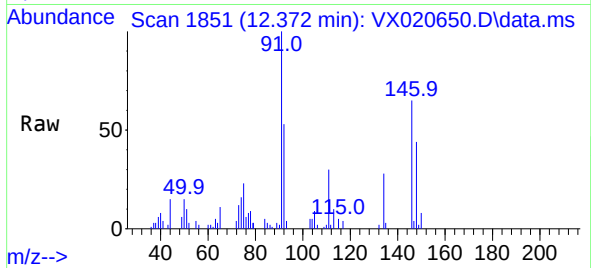
Tgt Ion:146 Resp: 3711
Ion Ratio Lower Upper
146 100
111 38.0 19.6 58.8
148 61.2 31.6 95.0





#89
n-Butylbenzene
Concen: 0.72 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020650.D
Acq: 19 Jan 2021 10:19

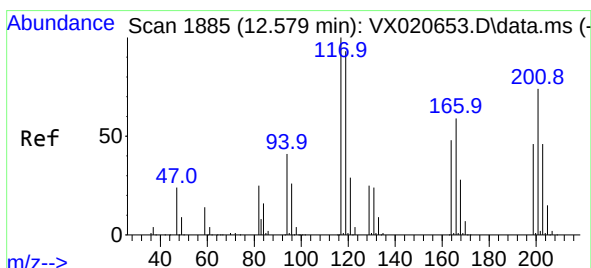
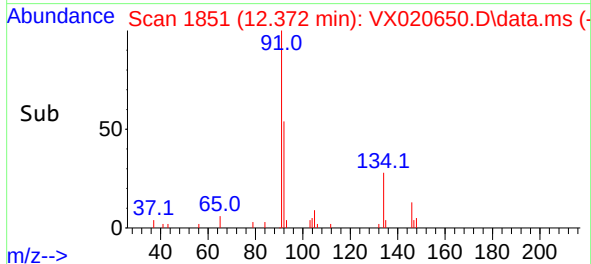
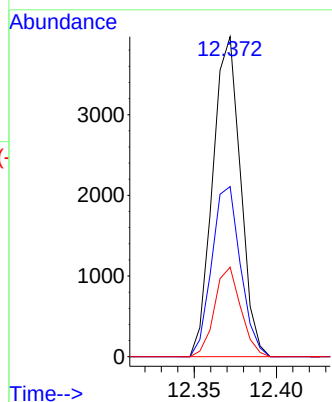
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



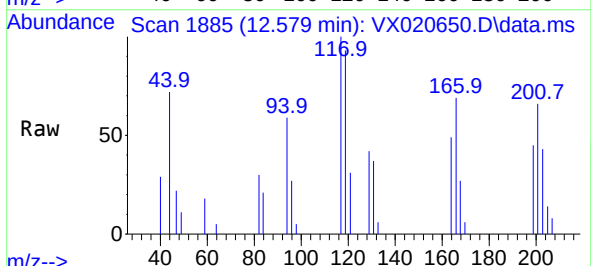
Tgt Ion: 91 Resp: 4655
Ion Ratio Lower Upper
91 100
92 55.1 27.4 82.0
134 26.5 13.2 39.5

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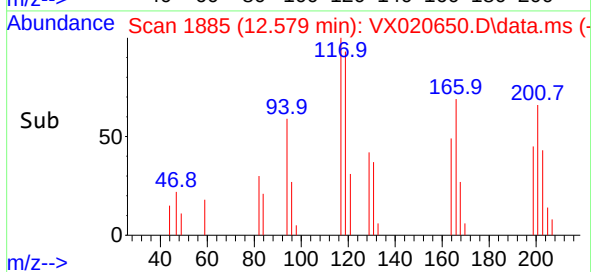
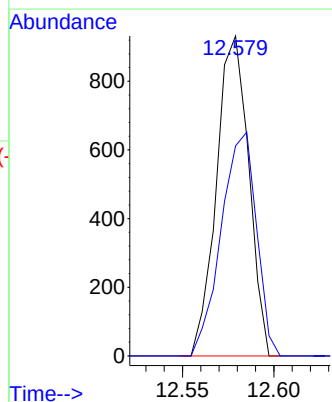
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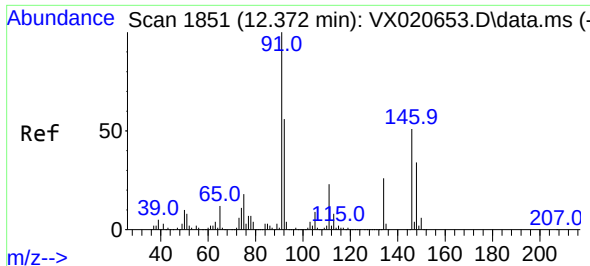


#90
Hexachloroethane
Concen: 0.85 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VX020650.D
Acq: 19 Jan 2021 10:19



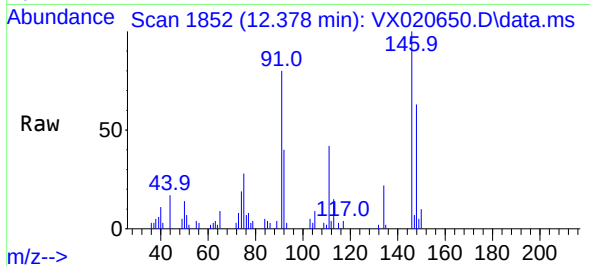
Tgt Ion: 117 Resp: 1145
Ion Ratio Lower Upper
117 100
201 76.3 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 0.93 ug/l
RT: 12.378 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VX020650.D
Acq: 19 Jan 2021 10:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

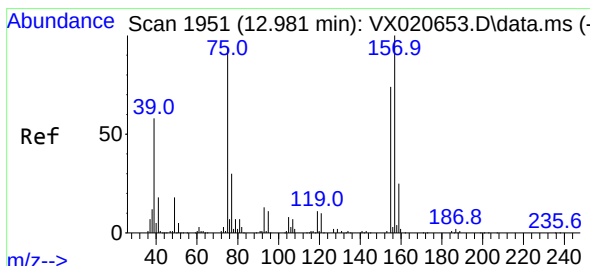
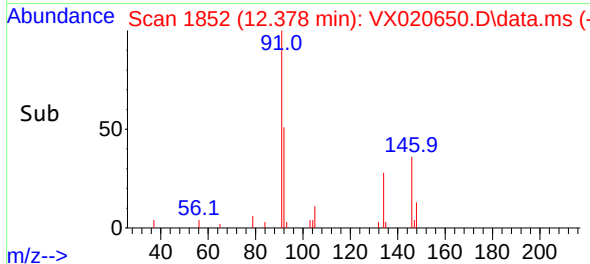
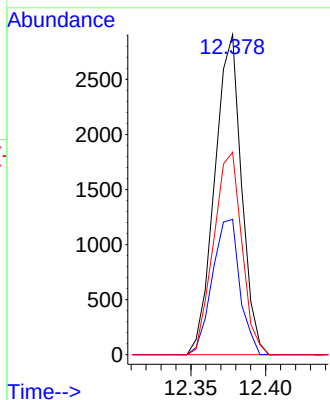


Tgt Ion: 146 Resp: 3620

Ion	Ratio	Lower	Upper
146	100		
111	43.4	20.8	62.2
148	66.5	31.9	95.5

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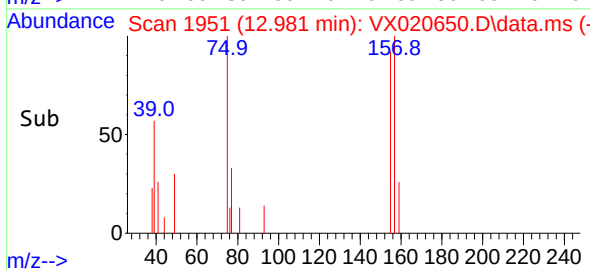
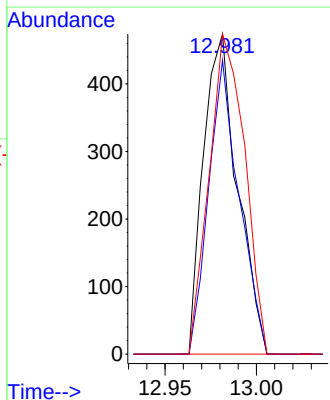
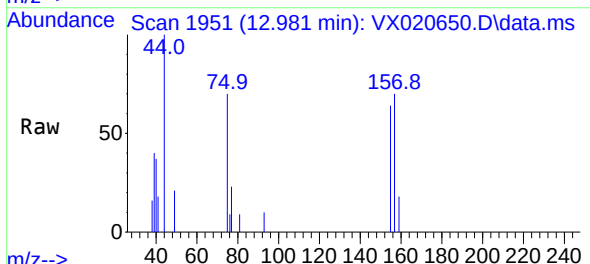
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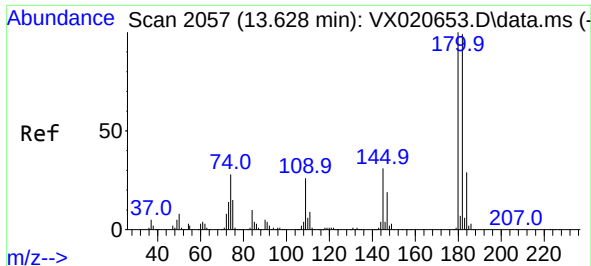


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.91 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020650.D
Acq: 19 Jan 2021 10:19

Tgt Ion: 75 Resp: 615

Ion	Ratio	Lower	Upper
75	100		
155	82.3	45.3	135.9
157	104.4	57.7	173.1





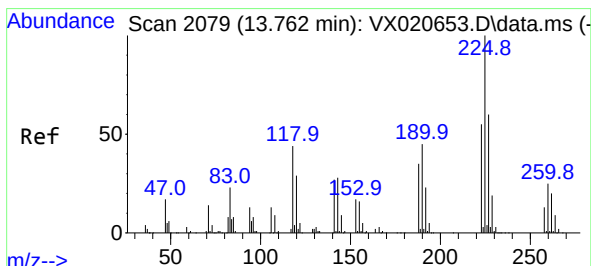
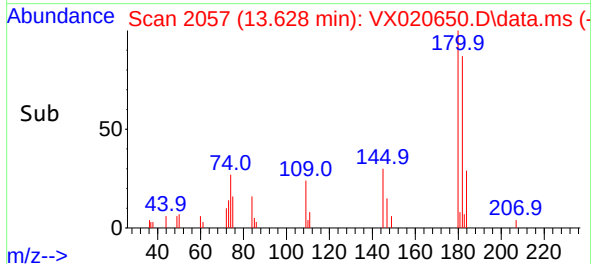
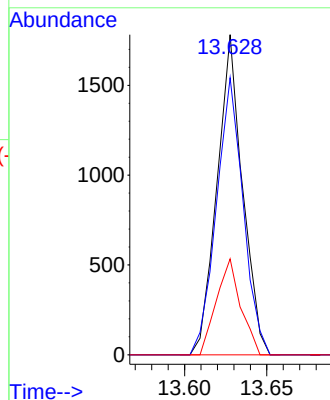
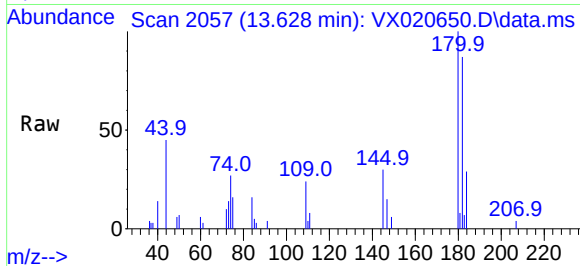
#93
1,2,4-Trichlorobenzene
Concen: 0.78 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VX020650.D
Acq: 19 Jan 2021 10:19

Tgt Ion:	180	Resp:	1925
Ion Ratio	Lower	Upper	
180	100		
182	90.6	47.7	143.1
145	28.5	15.0	45.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

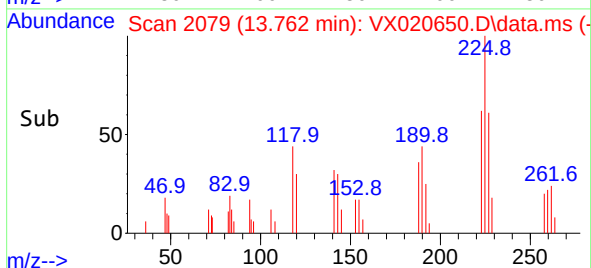
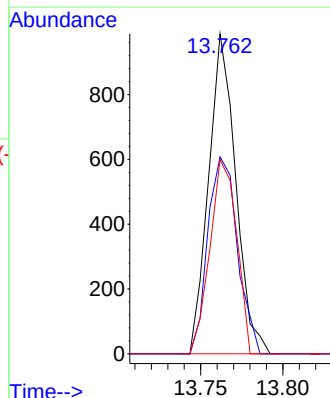
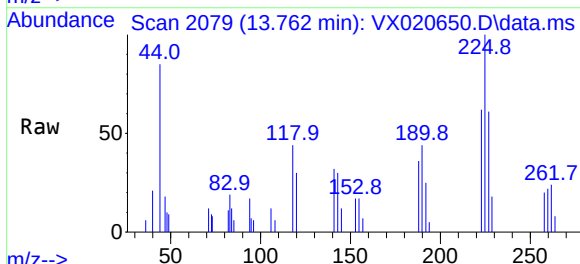
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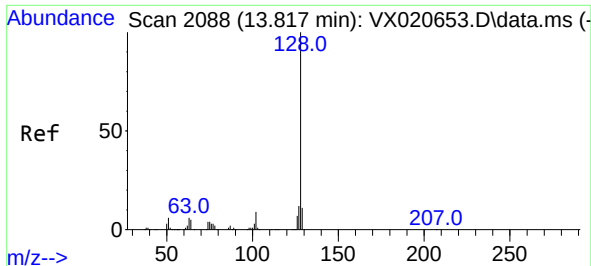
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#94
Hexachlorobutadiene
Concen: 0.95 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.000 min
Lab File: VX020650.D
Acq: 19 Jan 2021 10:19

Tgt Ion:	225	Resp:	1130
Ion Ratio	Lower	Upper	
225	100		
223	67.2	31.1	93.2
227	59.9	31.6	95.0





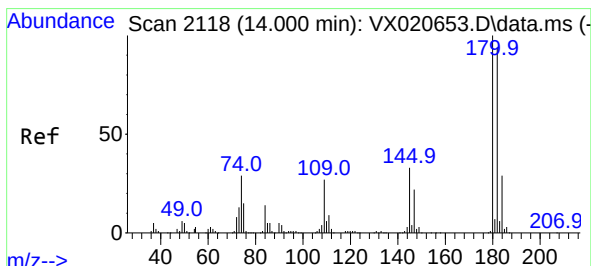
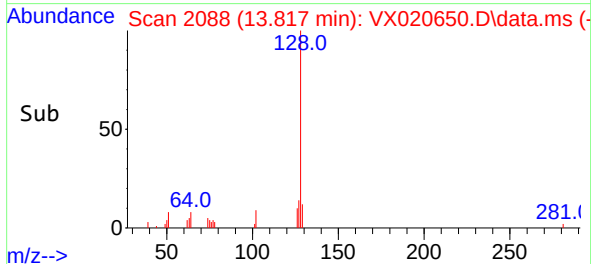
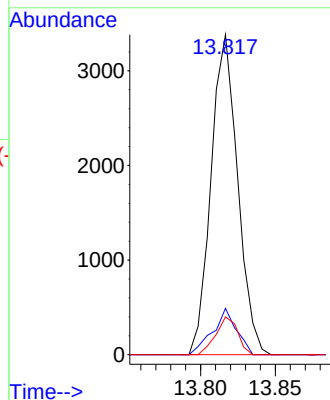
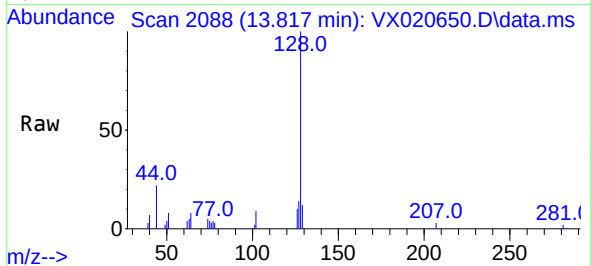
#95
Naphthalene
Concen: 0.56 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX020650.D
Acq: 19 Jan 2021 10:19

Tgt Ion:	128	Resp:	4188
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	9.7	8.8	13.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 0.79 ug/l
RT: 14.000 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VX020650.D
Acq: 19 Jan 2021 10:19

Tgt Ion:	180	Resp:	1953
Ion	Ratio	Lower	Upper
180	100		
182	79.8	47.6	142.9
145	29.4	16.1	48.3

