

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032221\
 Data File : VX021348.D
 Acq On : 22 Mar 2021 11:28
 Operator : JC/MD
 Sample : VX0322WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0322WBS01

Manual Integrations
 APPROVED

MMDadoda
 3/23/2021 10:48:24 AM

Quant Time: Mar 23 01:57:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 16 14:00:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	84560	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.823	114	134472	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	125274	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	63825	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.023	65	65434	47.18	ug/l	0.00
Spiked Amount 50.000	Range	78 - 117	Recovery	=	94.36%	
35) Dibromofluoromethane	5.458	113	46028	50.30	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	=	100.60%	
50) Toluene-d8	8.694	98	165432	49.83	ug/l	0.00
Spiked Amount 50.000	Range	92 - 112	Recovery	=	99.66%	
62) 4-Bromofluorobenzene	11.118	95	65867	51.09	ug/l	0.00
Spiked Amount 50.000	Range	83 - 123	Recovery	=	102.18%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.187	85	18621	18.43	ug/l	99
3) Chloromethane	1.310	50	22510	13.92	ug/l	99
4) Vinyl Chloride	1.393	62	18090	17.58	ug/l	100
5) Bromomethane	1.622	94	9388	20.89	ug/l	95
6) Chloroethane	1.705	64	11564	18.39	ug/l	99
7) Trichlorofluoromethane	1.910	101	29151	18.79	ug/l	94
8) Diethyl Ether	2.169	74	9352	17.14	ug/l	75
9) 1,1,2-Trichlorotrifluo...	2.363	101	16217	18.35	ug/l	95
10) Methyl Iodide	2.487	142	12805	16.60	ug/l #	90
11) Tert butyl alcohol	3.011	59	20660	88.67	ug/l	95
12) 1,1-Dichloroethene	2.352	96	15072	17.48	ug/l	82
13) Acrolein	2.269	56	14213	103.92	ug/l	100
14) Allyl chloride	2.705	41	31267	17.60	ug/l	86
15) Acrylonitrile	3.111	53	48122	88.83	ug/l	97
16) Acetone	2.416	43	44711	87.61	ug/l #	87
17) Carbon Disulfide	2.546	76	42688	17.37	ug/l	98
18) Methyl Acetate	2.746	43	24542	17.55	ug/l	90
19) Methyl tert-butyl Ether	3.164	73	59386	18.36	ug/l	98
20) Methylene Chloride	2.834	84	19027	18.13	ug/l #	85
21) trans-1,2-Dichloroethene	3.140	96	17162	17.83	ug/l	85
22) Diisopropyl ether	3.822	45	62327	18.26	ug/l #	95
23) Vinyl Acetate	3.781	43	267306	89.76	ug/l #	92
24) 1,1-Dichloroethane	3.664	63	33199	18.01	ug/l	97
25) 2-Butanone	4.628	43	68601	87.42	ug/l #	89
26) 2,2-Dichloropropane	4.546	77	29532	18.36	ug/l	96
27) cis-1,2-Dichloroethene	4.558	96	19693	17.81	ug/l	89
28) Bromochloromethane	4.970	49	16055	18.49	ug/l	84
29) Tetrahydrofuran	5.087	42	44401	85.67	ug/l #	86
30) Chloroform	5.170	83	35899	18.71	ug/l	98
31) Cyclohexane	5.546	56	29342	17.50	ug/l	92
32) 1,1,1-Trichloroethane	5.458	97	31377	18.45	ug/l	95
36) 1,1-Dichloropropene	5.764	75	25579	18.88	ug/l	97
37) Ethyl Acetate	4.787	43	26848	17.10	ug/l	94
38) Carbon Tetrachloride	5.752	117	28194	20.04	ug/l	95
39) Methylcyclohexane	7.435	83	29195	19.41	ug/l	90
40) Benzene	6.105	78	73375	19.65	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.993	41	15871	17.61	ug/l	89
42) 1,2-Dichloroethane	6.158	62	31502	19.56	ug/l	94
43) Isopropyl Acetate	6.405	43	46847	18.20	ug/l #	91
44) Trichloroethene	7.188	130	19068	19.23	ug/l	98
45) 1,2-Dichloropropane	7.488	63	19830	19.77	ug/l	98
46) Dibromomethane	7.635	93	13968	19.03	ug/l	94
47) Bromodichloromethane	7.870	83	28993	19.69	ug/l	97
48) Methyl methacrylate	7.741	41	24736	18.11	ug/l #	82
49) 1,4-Dioxane	7.711	88	8845	373.25	ug/l #	86
51) 4-Methyl-2-Pentanone	8.617	43	142294	94.99	ug/l	88
52) Toluene	8.764	92	46035	19.94	ug/l	99
53) t-1,3-Dichloropropene	9.023	75	29826	19.10	ug/l	98
54) cis-1,3-Dichloropropene	8.411	75	31662	18.98	ug/l #	83
55) 1,1,2-Trichloroethane	9.194	97	18956	20.07	ug/l	97
56) Ethyl methacrylate	9.158	69	28196	18.56	ug/l #	73
57) 1,3-Dichloropropane	9.353	76	32340	19.67	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.288	63	73309	88.31	ug/l	96
59) 2-Hexanone	9.470	43	106294	94.80	ug/l	85
60) Dibromochloromethane	9.564	129	21369	19.86	ug/l	98
61) 1,2-Dibromoethane	9.653	107	20146	19.46	ug/l	98
64) Tetrachloroethene	9.317	164	17415	18.61	ug/l	94
65) Chlorobenzene	10.117	112	49933	19.39	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.200	131	18917	19.80	ug/l	98
67) Ethyl Benzene	10.235	91	90794	19.06	ug/l	100
68) m/p-Xylenes	10.341	106	64720	38.03	ug/l	90
69) o-Xylene	10.682	106	31395	18.99	ug/l	92
70) Styrene	10.694	104	54232	19.54	ug/l	95
71) Bromoform	10.841	173	15431	19.97	ug/l #	99
73) Isopropylbenzene	11.000	105	86855	18.32	ug/l	100
74) N-amyl acetate	10.876	43	40321	16.77	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.253	83	29110	18.50	ug/l	98
76) 1,2,3-Trichloropropane	11.276	75	28807m	19.46	ug/l	
77) Bromobenzene	11.235	156	21475	19.09	ug/l	93
78) n-propylbenzene	11.341	91	101868	18.37	ug/l	99
79) 2-Chlorotoluene	11.406	91	61823	18.36	ug/l	100
80) 1,3,5-Trimethylbenzene	11.488	105	75937	18.93	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.059	75	8969	16.45	ug/l #	84
82) 4-Chlorotoluene	11.494	91	74753	18.85	ug/l	96
83) tert-Butylbenzene	11.753	119	72176	18.90	ug/l	92
84) 1,2,4-Trimethylbenzene	11.788	105	77530	19.01	ug/l	96
85) sec-Butylbenzene	11.929	105	84961	18.88	ug/l	99
86) p-Isopropyltoluene	12.047	119	78082	18.93	ug/l	97
87) 1,3-Dichlorobenzene	12.006	146	38622	18.82	ug/l	98
88) 1,4-Dichlorobenzene	12.082	146	38358	18.28	ug/l	95
89) n-Butylbenzene	12.371	91	68932	18.34	ug/l	97
90) Hexachloroethane	12.577	117	13701	21.81	ug/l	93
91) 1,2-Dichlorobenzene	12.377	146	37635	18.81	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.983	75	6433	15.94	ug/l	82
93) 1,2,4-Trichlorobenzene	13.630	180	22852	17.37	ug/l	97
94) Hexachlorobutadiene	13.765	225	10734	19.45	ug/l	97
95) Naphthalene	13.818	128	73861	16.32	ug/l	99
96) 1,2,3-Trichlorobenzene	14.000	180	22253	16.99	ug/l	96

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Misc : 5.0mL/MSVOA_X/WATER
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MSVOA_X
ClientSampleId :
VX0322WBS01

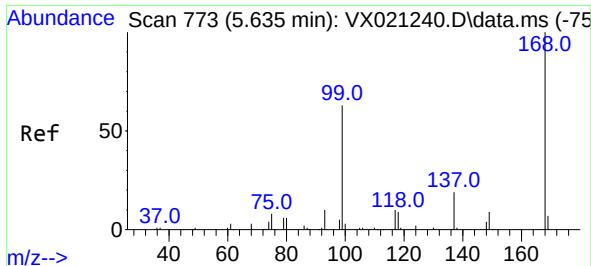
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



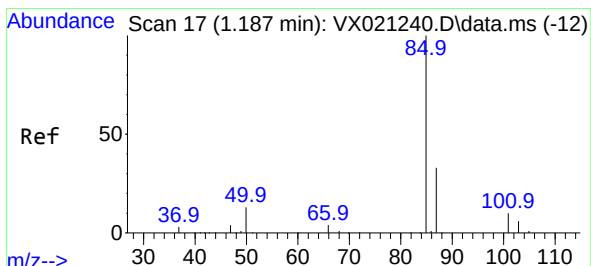
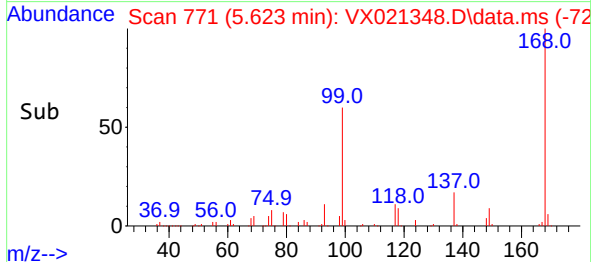
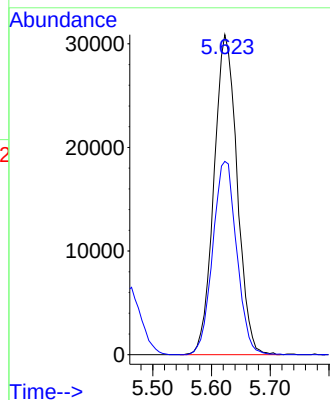
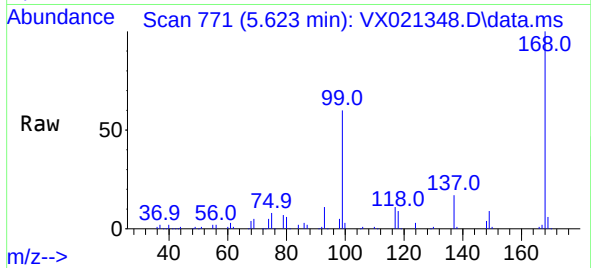
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.012 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28

Tgt Ion:168 Resp: 84560
Ion Ratio Lower Upper
168 100
99 60.4 45.8 68.6

Instrument :
MSVOA_X
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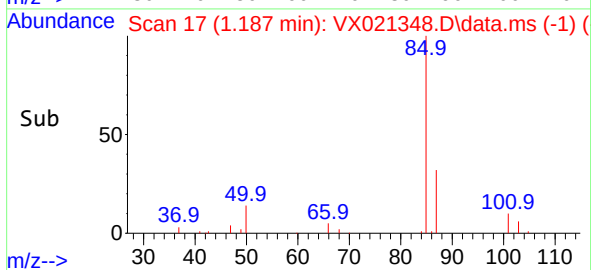
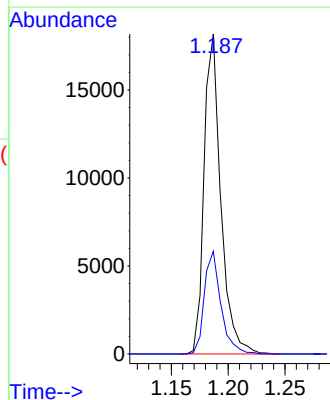
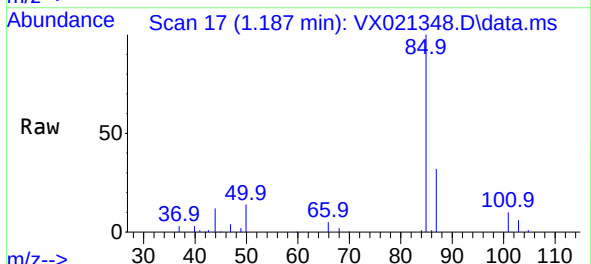
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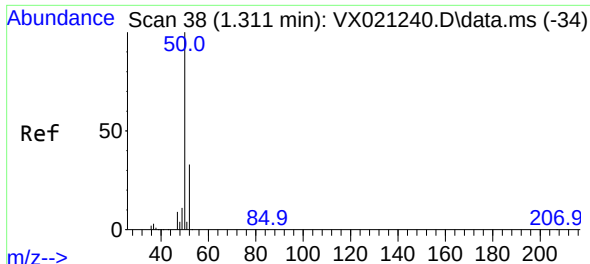
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#2
Dichlorodifluoromethane
Concen: 18.43 ug/l
RT: 1.187 min Scan# 17
Delta R.T. -0.000 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28

Tgt Ion: 85 Resp: 18621
Ion Ratio Lower Upper
85 100
87 32.1 16.4 49.2





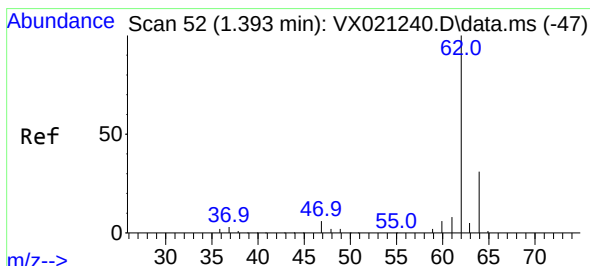
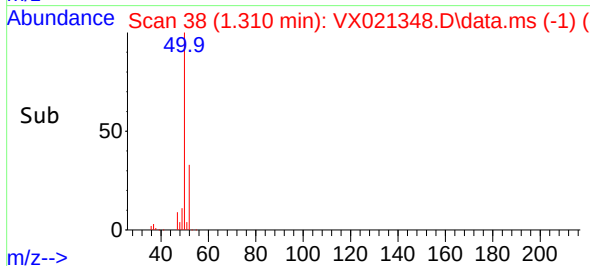
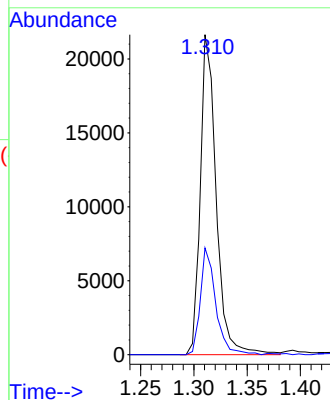
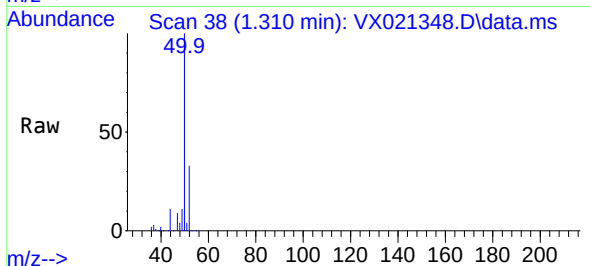
#3
Chloromethane
Concen: 13.92 ug/l
RT: 1.310 min Scan# 38
Delta R.T. -0.001 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28

Tgt Ion: 50 Resp: 22510
Ion Ratio Lower Upper
50 100
52 33.3 26.4 39.6

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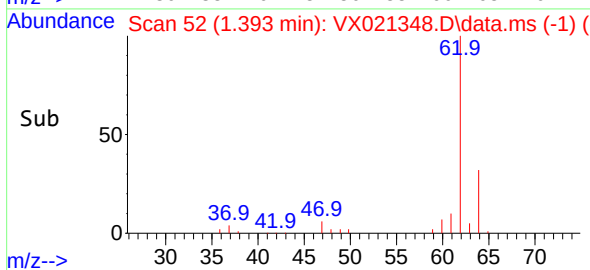
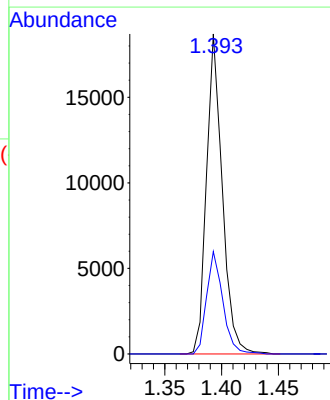
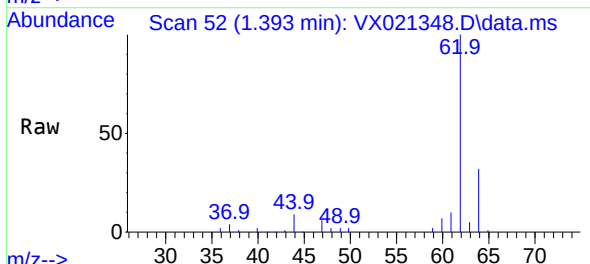
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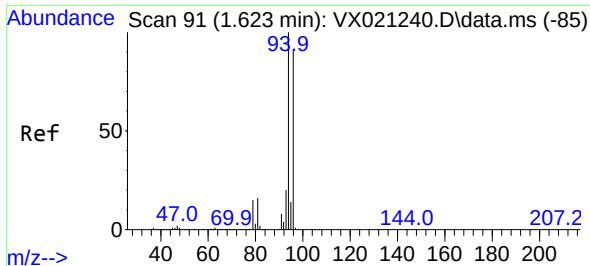
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#4
Vinyl Chloride
Concen: 17.58 ug/l
RT: 1.393 min Scan# 52
Delta R.T. -0.000 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28

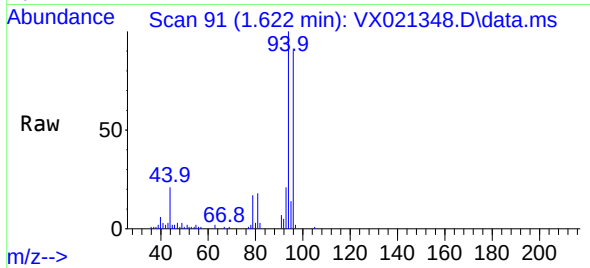
Tgt Ion: 62 Resp: 18090
Ion Ratio Lower Upper
62 100
64 32.0 25.7 38.5



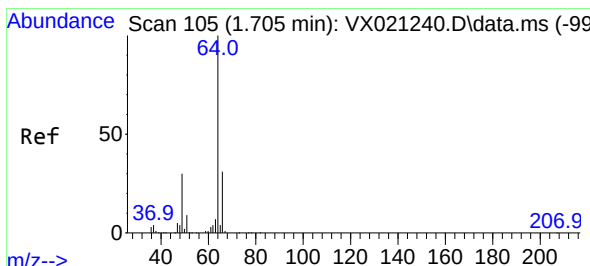
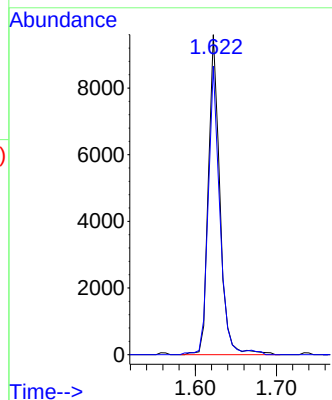
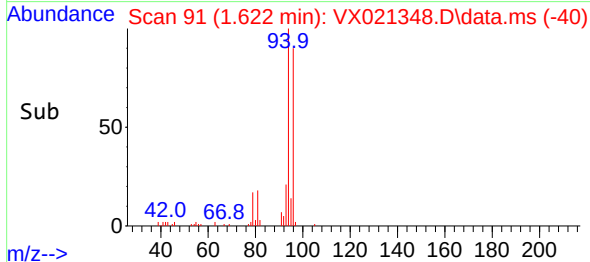


#5
Bromomethane
Concen: 20.89 ug/l
RT: 1.622 min Scan# 91
Delta R.T. -0.001 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28

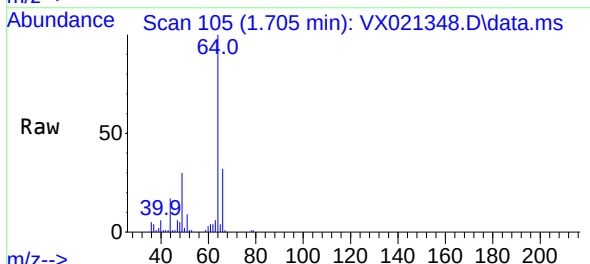
Instrument :
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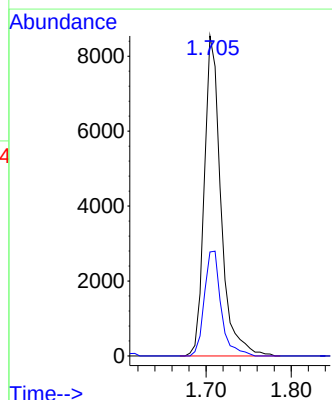
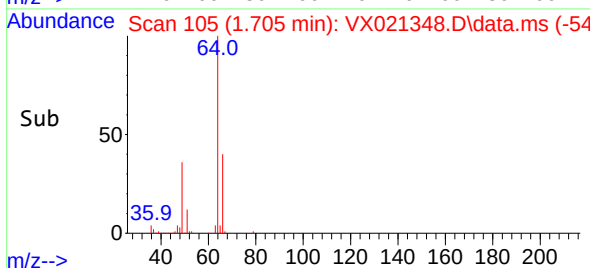
Tgt Ion: 94 Resp: 9388
Ion Ratio Lower Upper
94 100
96 90.2 76.4 114.6

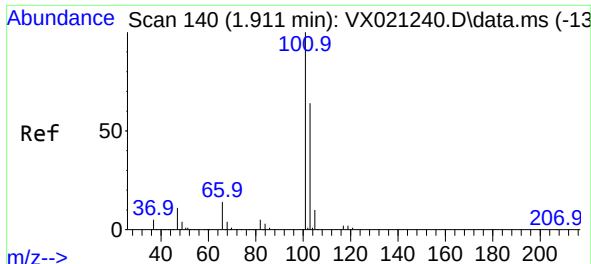


#6
Chloroethane
Concen: 18.39 ug/l
RT: 1.705 min Scan# 105
Delta R.T. -0.000 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28



Tgt Ion: 64 Resp: 11564
Ion Ratio Lower Upper
64 100
66 32.5 25.4 38.0





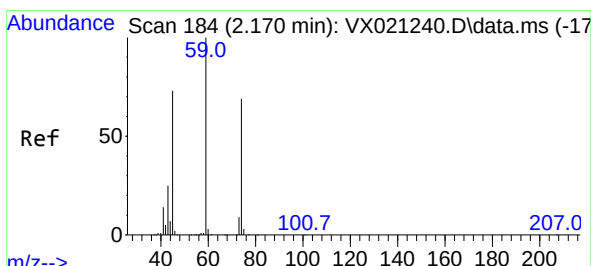
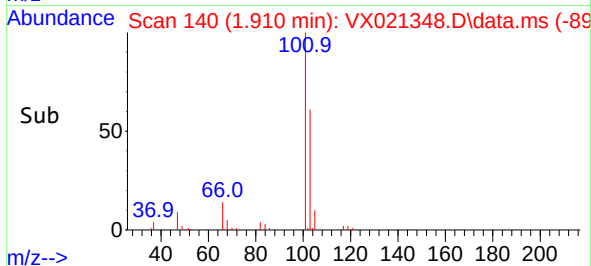
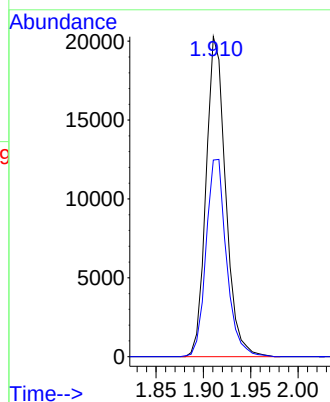
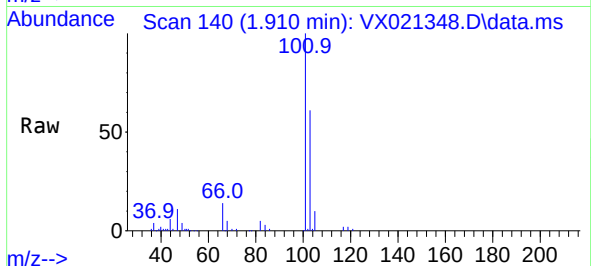
#7
Trichlorofluoromethane
Concen: 18.79 ug/l
RT: 1.910 min Scan# 140
Delta R.T. -0.001 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28

Tgt Ion:101 Resp: 29151
Ion Ratio Lower Upper
101 100
103 61.5 53.2 79.8

Instrument :
MSVOA_X
ClientSampleId :
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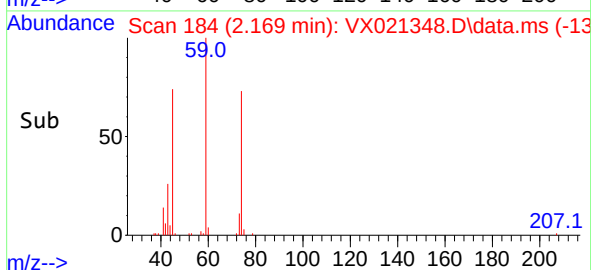
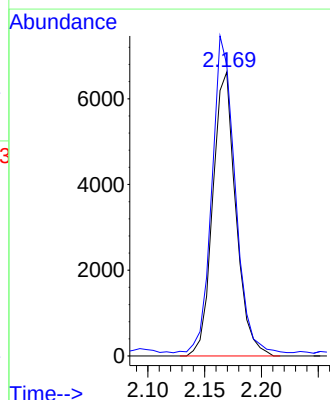
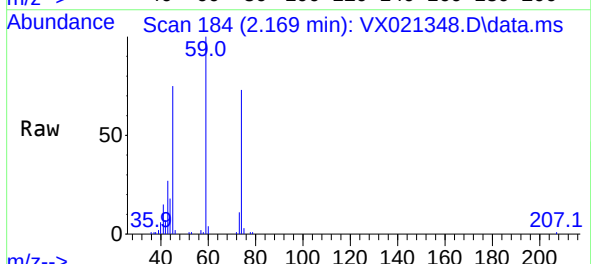
Manual Integrations
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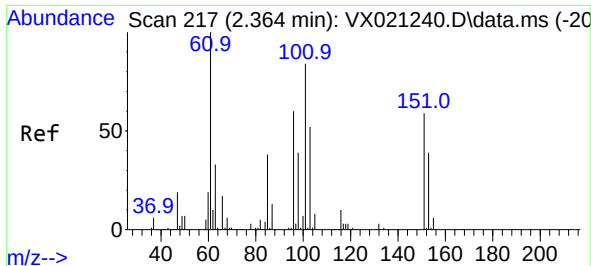
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#8
Diethyl Ether
Concen: 17.14 ug/l
RT: 2.169 min Scan# 184
Delta R.T. -0.001 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28

Tgt Ion: 74 Resp: 9352
Ion Ratio Lower Upper
74 100
45 112.7 44.5 133.5





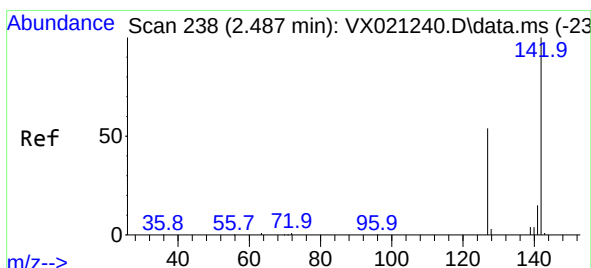
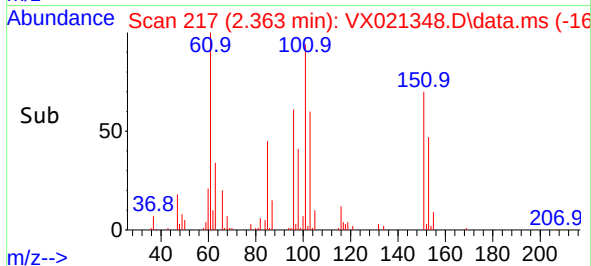
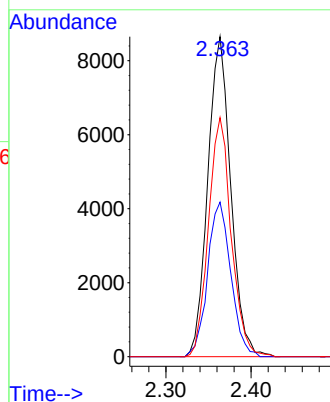
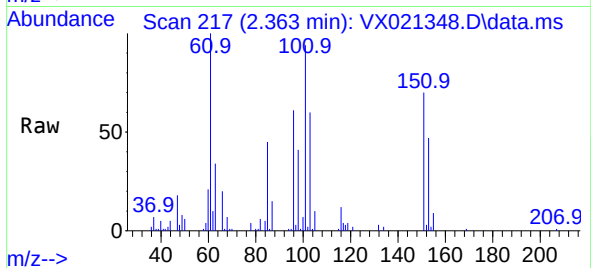
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.35 ug/l
RT: 2.363 min Scan# 217
Delta R.T. -0.001 min
Lab File: VX021348.D
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Tgt Ion:	101	Resp:	16217
Ion	Ratio	Lower	Upper
101	100		
85	48.8	34.9	52.3
151	74.1	61.4	92.2

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ClientSampleId :
VX0322WBS01

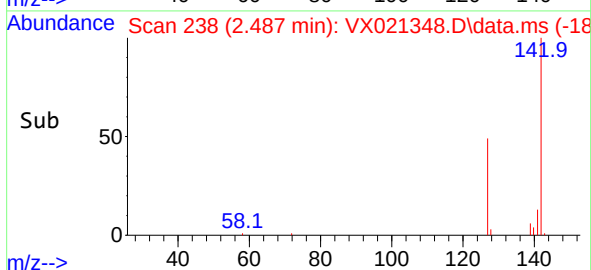
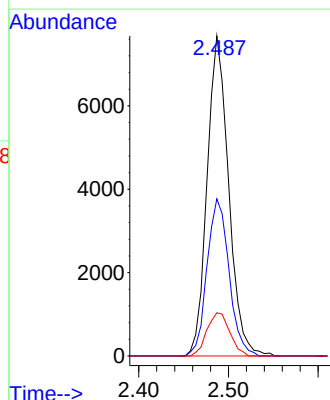
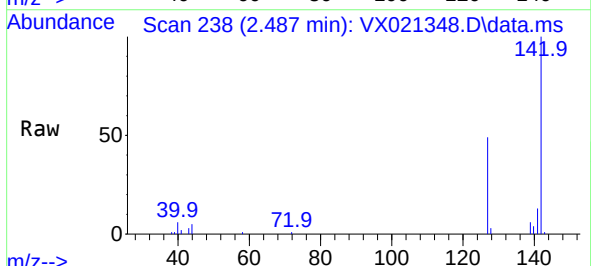
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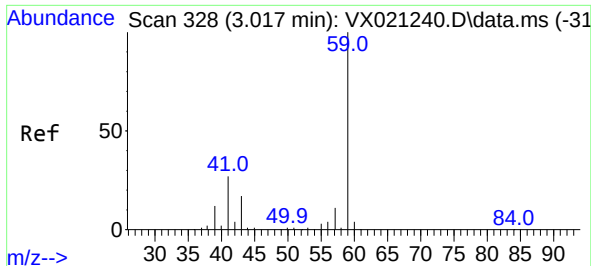
MMDadoda
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#10
Methyl Iodide
Concen: 16.60 ug/l
RT: 2.487 min Scan# 238
Delta R.T. 0.000 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28

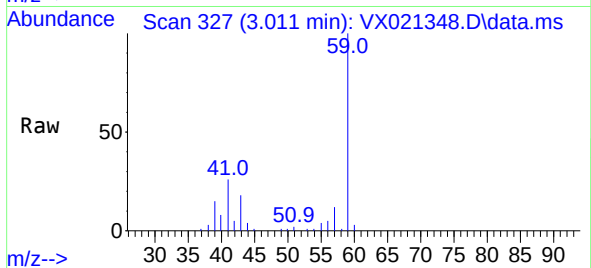
Tgt Ion:	142	Resp:	12805
Ion	Ratio	Lower	Upper
142	100		
127	50.1	33.3	49.9#
141	14.3	11.4	17.0



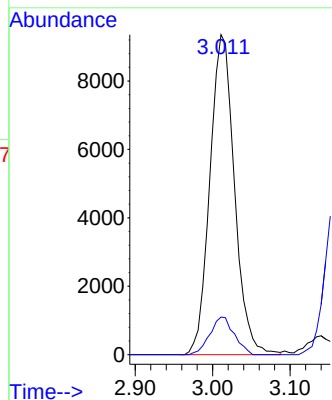


#11

Tert butyl alcohol
Concen: 88.67 ug/l
RT: 3.011 min Scan# 327
Delta R.T. -0.006 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28



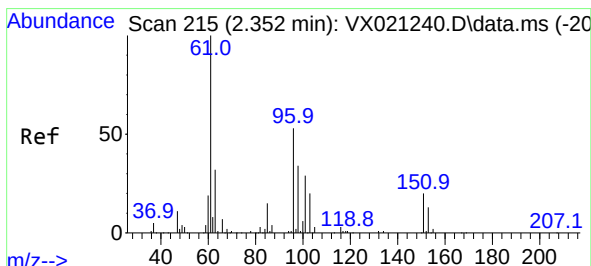
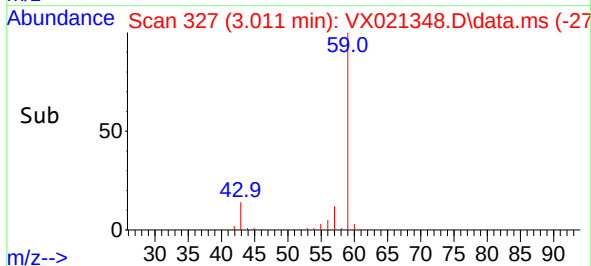
Tgt Ion: 59 Resp: 20660
Ion Ratio Lower Upper
59 100
57 11.6 7.8 11.8



Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

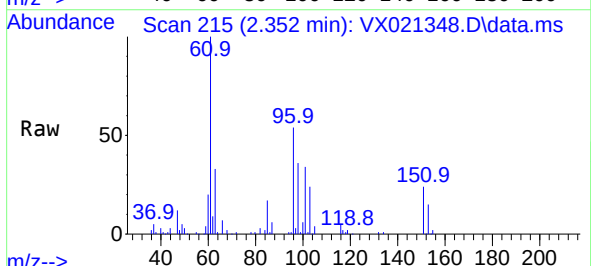
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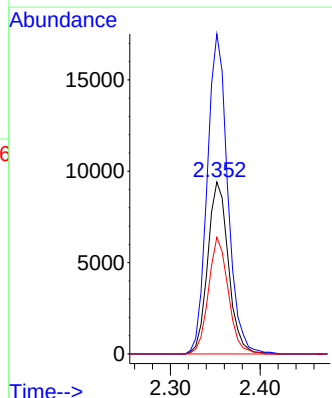
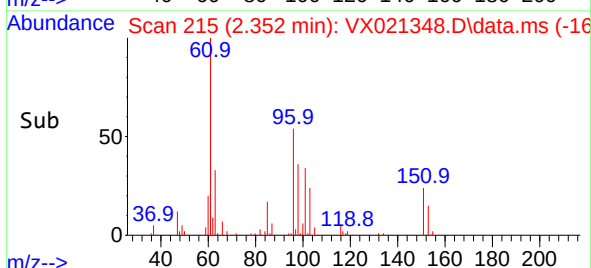


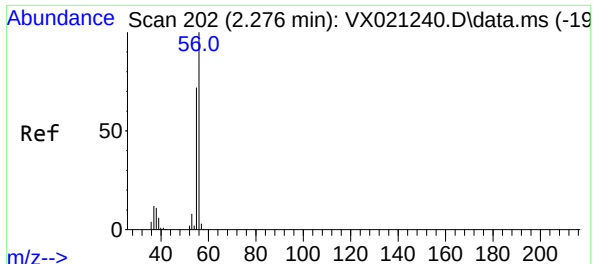
#12

1,1-Dichloroethene
Concen: 17.48 ug/l
RT: 2.352 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28

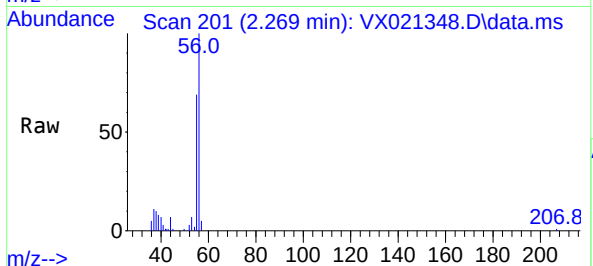


Tgt Ion: 96 Resp: 15072
Ion Ratio Lower Upper
96 100
61 186.1 124.6 187.0
98 67.8 50.6 76.0

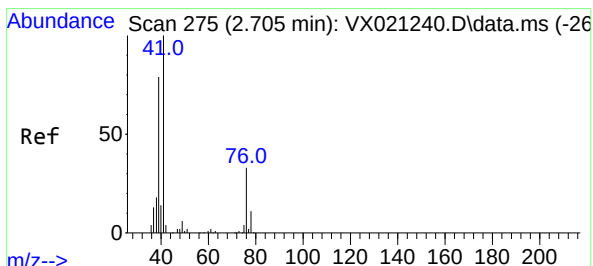
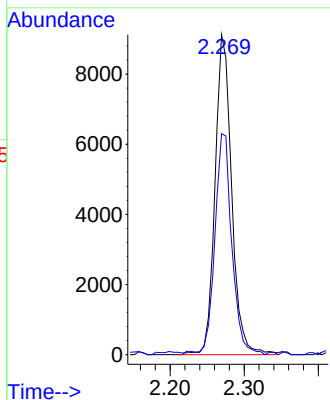
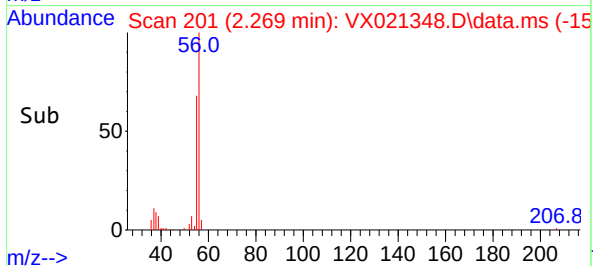




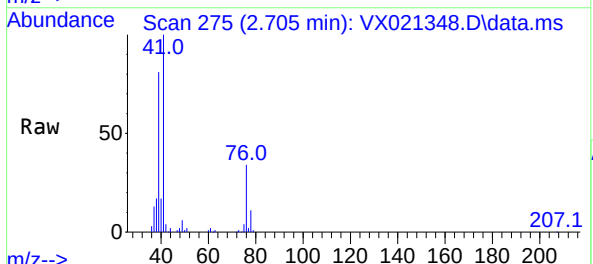
#13
Acrolein
Concen: 103.92 ug/l
RT: 2.269 min Scan# 201
Delta R.T. -0.007 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28



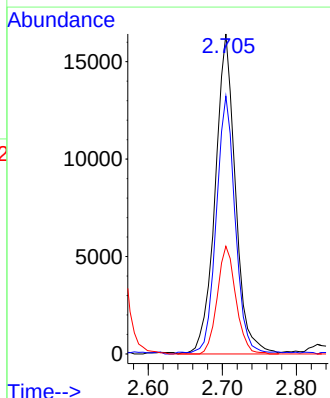
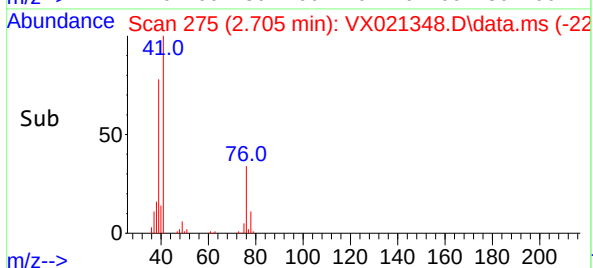
Tgt Ion: 56 Resp: 14213
Ion Ratio Lower Upper
56 100
55 70.7 56.4 84.6



#14
Allyl chloride
Concen: 17.60 ug/l
RT: 2.705 min Scan# 275
Delta R.T. -0.000 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28



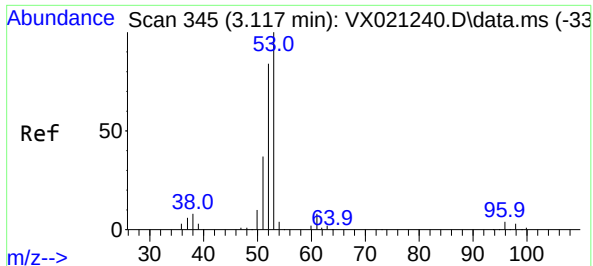
Tgt Ion: 41 Resp: 31267
Ion Ratio Lower Upper
41 100
39 75.8 51.6 77.4
76 30.7 30.5 45.7



Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

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#15
Acrylonitrile
Concen: 88.83 ug/l
RT: 3.111 min Scan# 344
Delta R.T. -0.006 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28

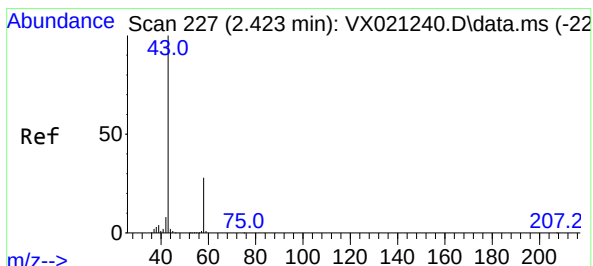
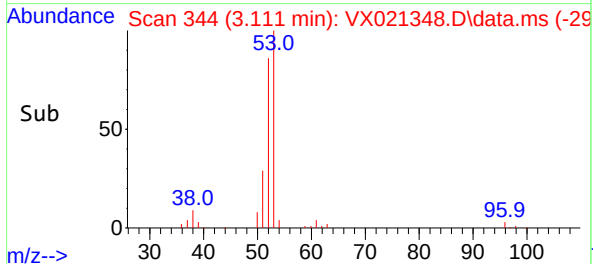
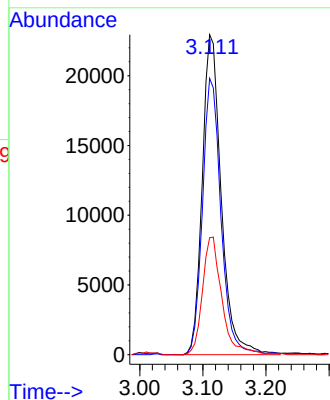
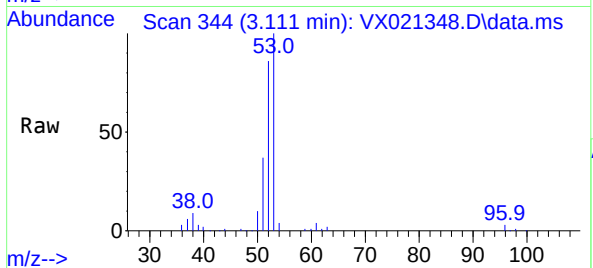
Tgt Ion: 53 Resp: 48122

Ion	Ratio	Lower	Upper
53	100		
52	83.7	65.3	97.9
51	37.6	28.2	42.2

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

Manual Integrations
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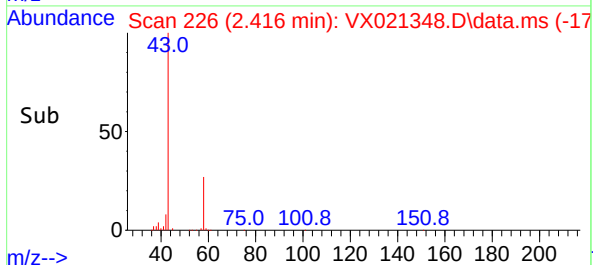
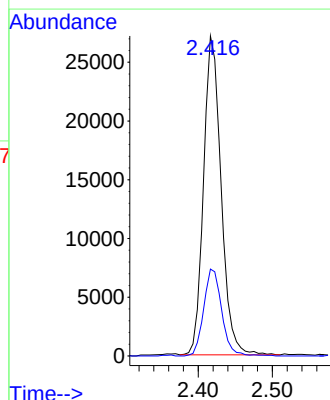
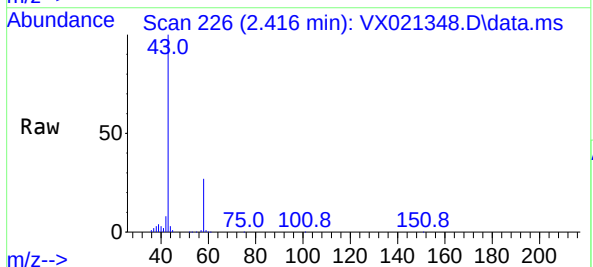
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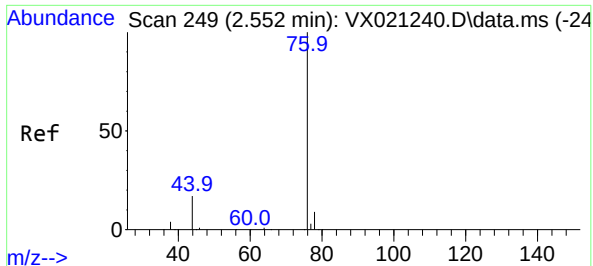


#16
Acetone
Concen: 87.61 ug/l
RT: 2.416 min Scan# 226
Delta R.T. -0.007 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28

Tgt Ion: 43 Resp: 44711

Ion	Ratio	Lower	Upper
43	100		
58	27.2	27.8	41.8#





#17

Carbon Disulfide

Concen: 17.37 ug/l

RT: 2.546 min Scan# 248

Delta R.T. -0.006 min

Lab File: VX021348.D

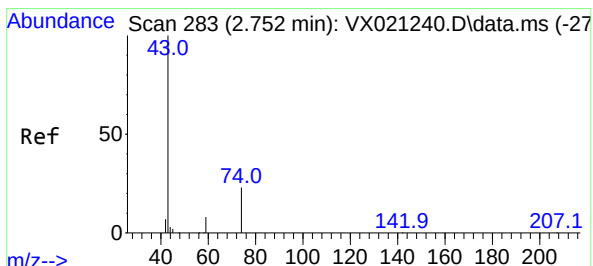
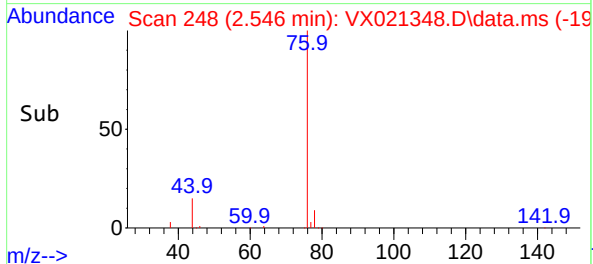
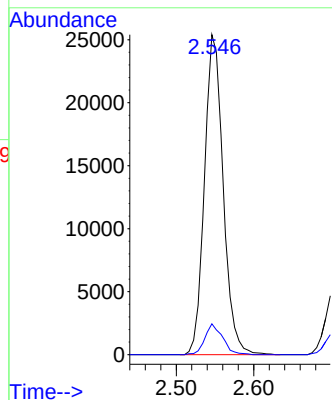
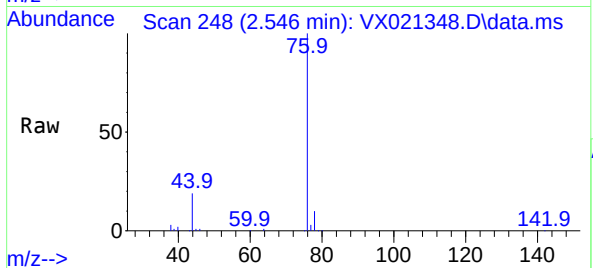
Acq: 22 Mar 2021 11:28

Tgt Ion: 76 Resp: 42688

Ion Ratio Lower Upper

76 100

78 9.6 7.2 10.8



#18

Methyl Acetate

Concen: 17.55 ug/l

RT: 2.746 min Scan# 282

Delta R.T. -0.006 min

Lab File: VX021348.D

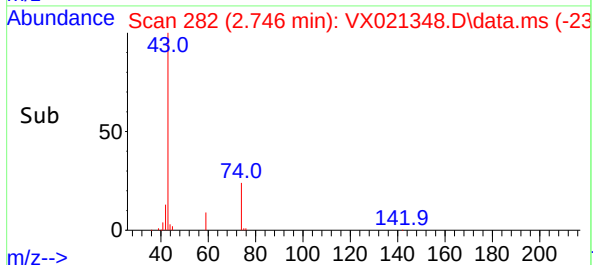
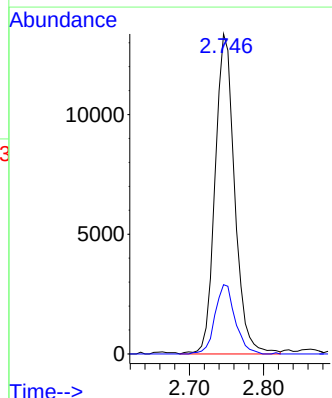
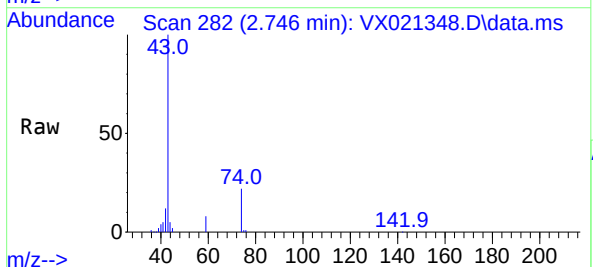
Acq: 22 Mar 2021 11:28

Tgt Ion: 43 Resp: 24542

Ion Ratio Lower Upper

43 100

74 22.3 21.9 32.9



Instrument :

MSVOA_X

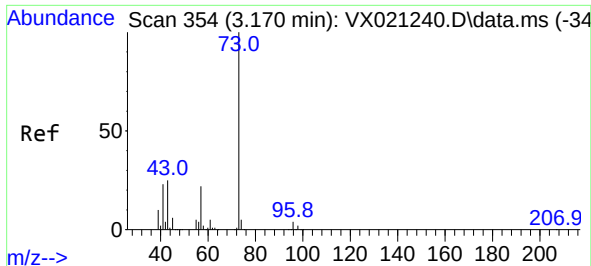
ClientSampleId :

VX0322WBS01

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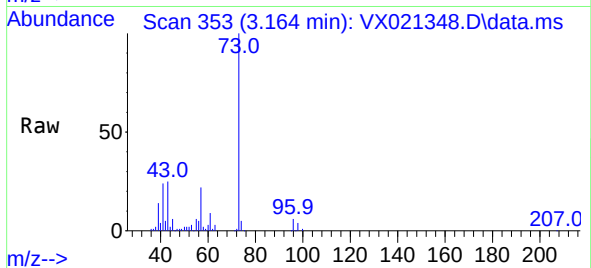
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#19

Methyl tert-butyl Ether
Concen: 18.36 ug/l
RT: 3.164 min Scan# 353
Delta R.T. -0.006 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28

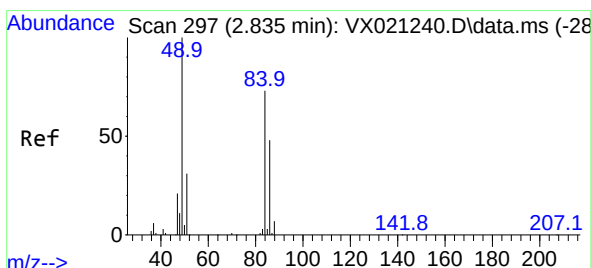
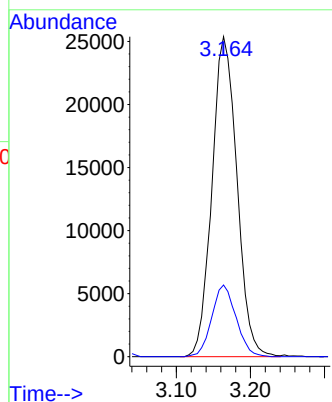
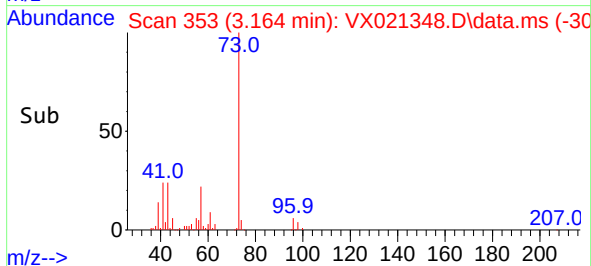
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01



Tgt Ion: 73 Resp: 59386
Ion Ratio Lower Upper
73 100
57 22.4 17.1 25.7

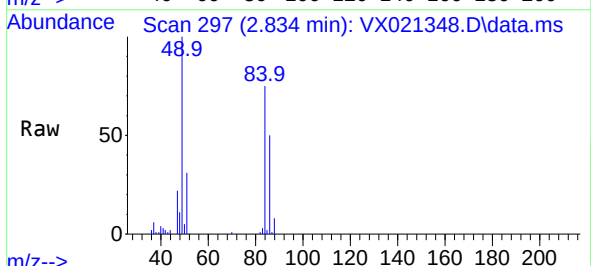
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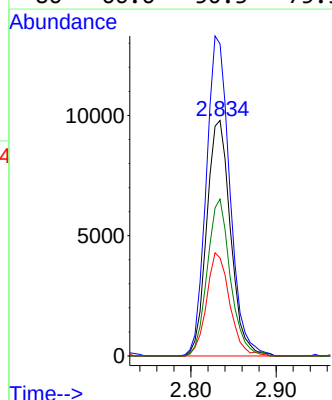
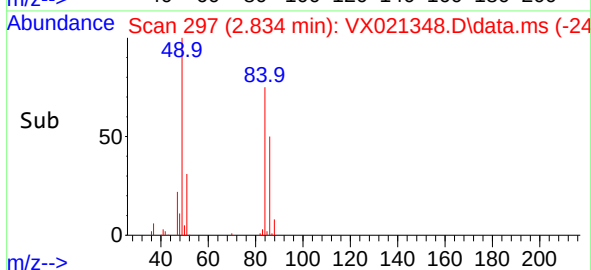


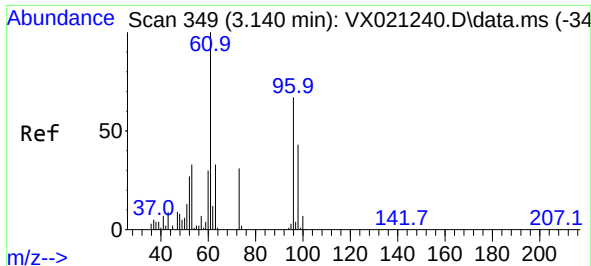
#20

Methylene Chloride
Concen: 18.13 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.001 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28



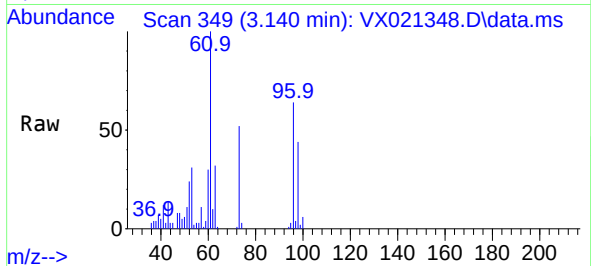
Tgt Ion: 84 Resp: 19027
Ion Ratio Lower Upper
84 100
49 132.5 88.6 132.8
51 41.6 27.0 40.6#
86 66.6 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 17.83 ug/l
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

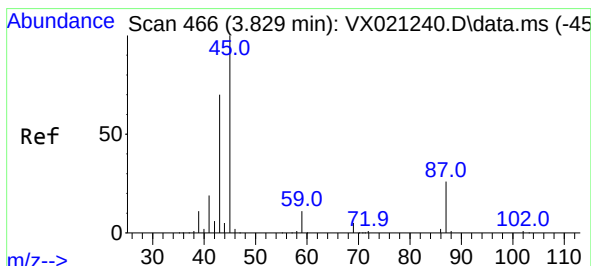
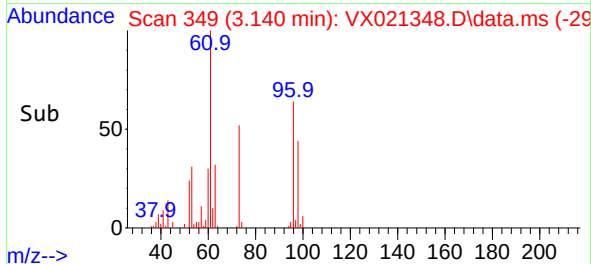
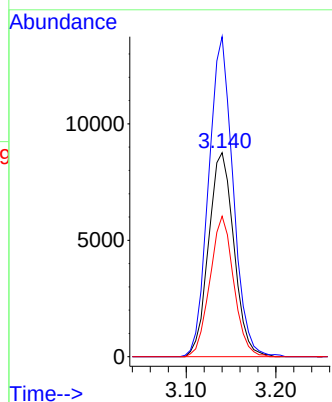


Tgt Ion: 96 Resp: 17162

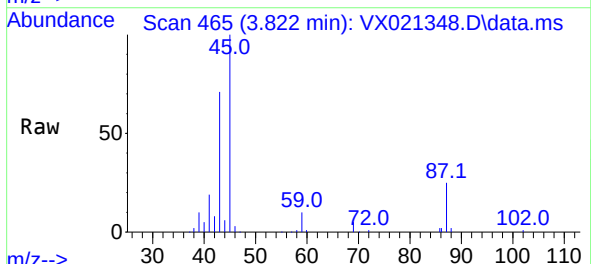
Ion	Ratio	Lower	Upper
96	100		
61	156.9	107.7	161.5
98	68.9	50.4	75.6

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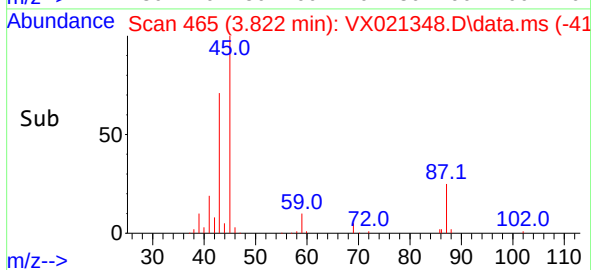
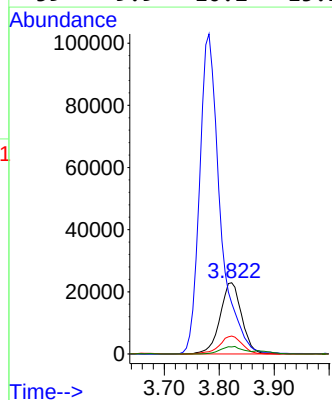


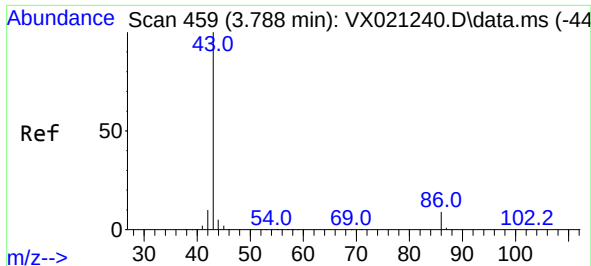
#22
Diisopropyl ether
Concen: 18.26 ug/l
RT: 3.822 min Scan# 465
Delta R.T. -0.007 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28



Tgt Ion: 45 Resp: 62327

Ion	Ratio	Lower	Upper
45	100		
43	70.6	58.0	87.0
87	25.2	25.4	38.0#
59	9.9	10.2	15.2#





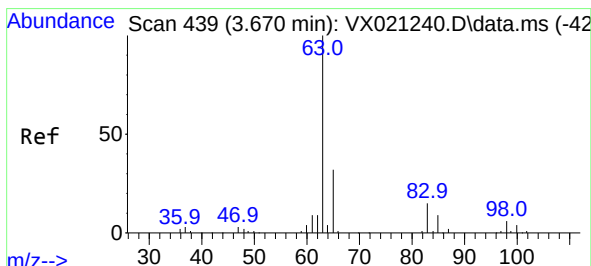
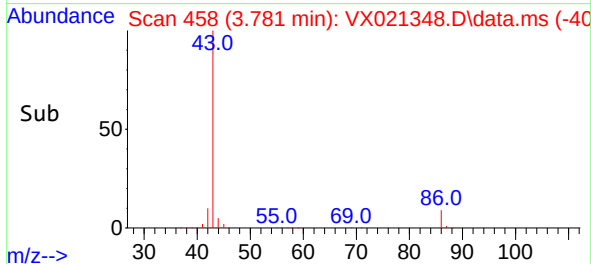
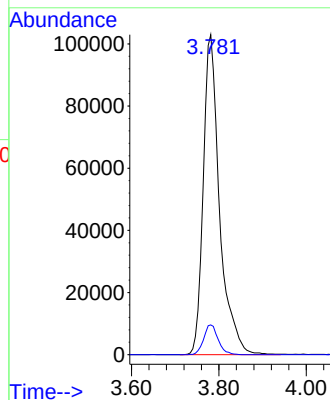
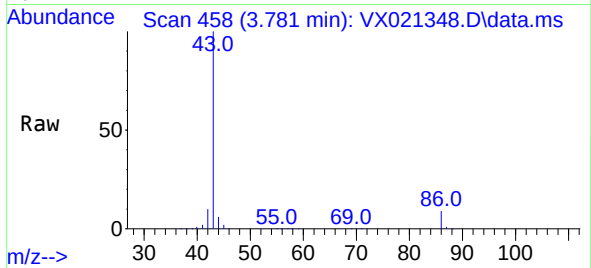
#23
 Vinyl Acetate
 Concen: 89.76 ug/l
 RT: 3.781 min Scan# 458
 Delta R.T. -0.007 min
 Lab File: VX021348.D
 Acq: 22 Mar 2021 11:28

Tgt Ion: 43 Resp: 267306
 Ion Ratio Lower Upper
 43 100
 86 9.3 9.9 14.9#

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0322WBS01

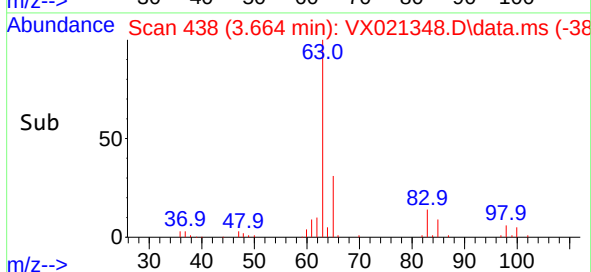
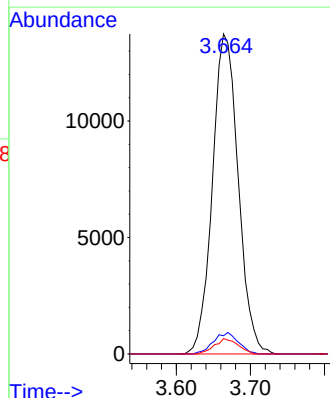
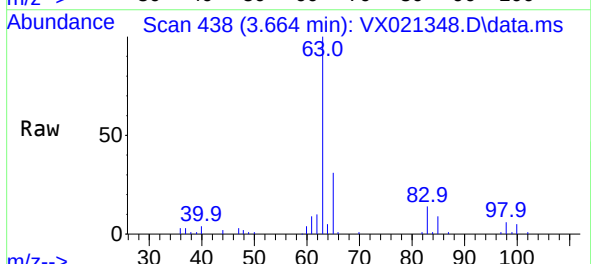
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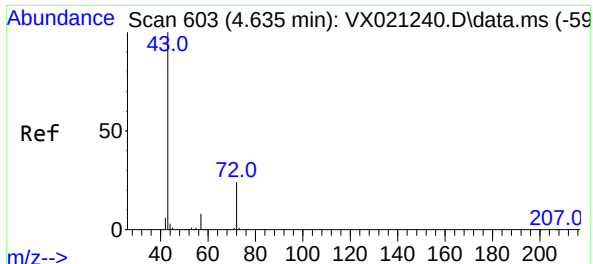
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#24
 1,1-Dichloroethane
 Concen: 18.01 ug/l
 RT: 3.664 min Scan# 438
 Delta R.T. -0.006 min
 Lab File: VX021348.D
 Acq: 22 Mar 2021 11:28

Tgt Ion: 63 Resp: 33199
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.8 11.2
 100 4.8 2.5 7.5





#25

2-Butanone

Concen: 87.42 ug/l

RT: 4.628 min Scan# 602

Delta R.T. -0.007 min

Lab File: VX021348.D

Acq: 22 Mar 2021 11:28

Tgt Ion: 43 Resp: 68601

Ion Ratio Lower Upper

43 100

72 23.7 23.7 35.5#

Instrument :

MSVOA_X

ClientSampleId :

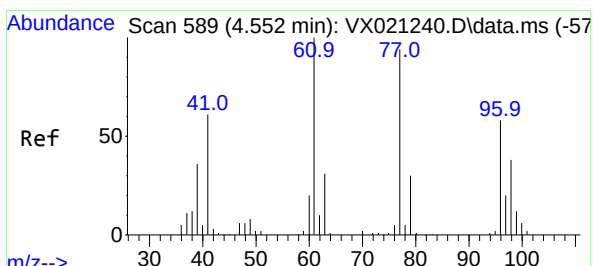
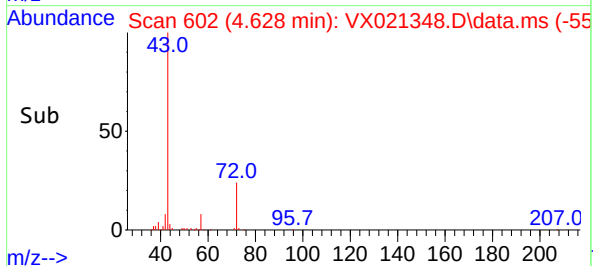
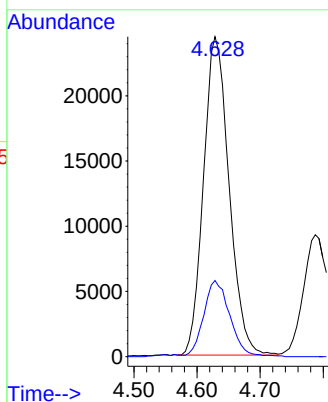
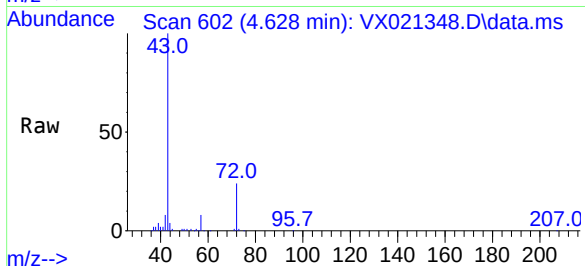
VX0322WBS01

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#26

2,2-Dichloropropane

Concen: 18.36 ug/l

RT: 4.546 min Scan# 588

Delta R.T. -0.006 min

Lab File: VX021348.D

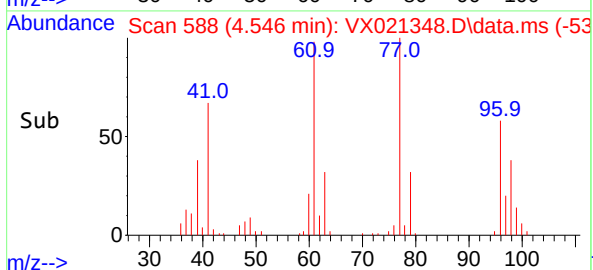
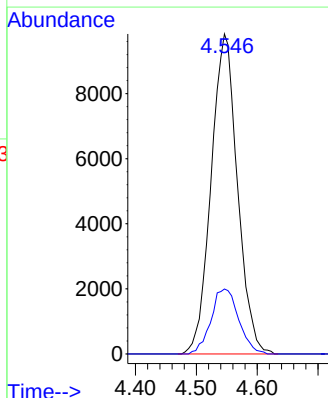
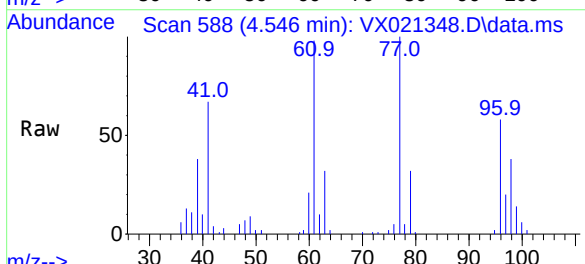
Acq: 22 Mar 2021 11:28

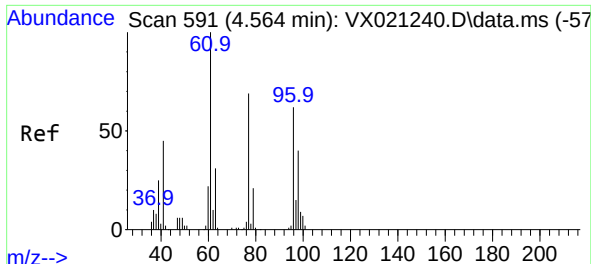
Tgt Ion: 77 Resp: 29532

Ion Ratio Lower Upper

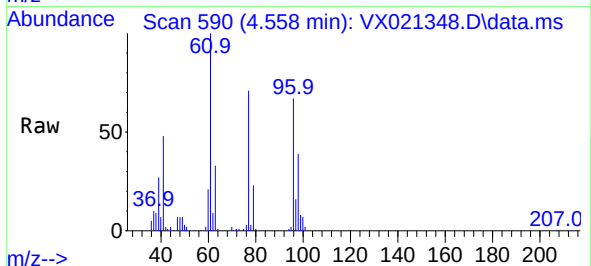
77 100

97 21.3 11.7 35.1



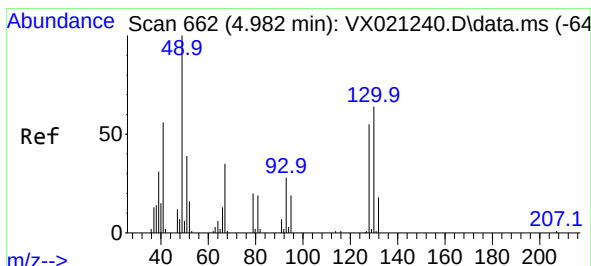
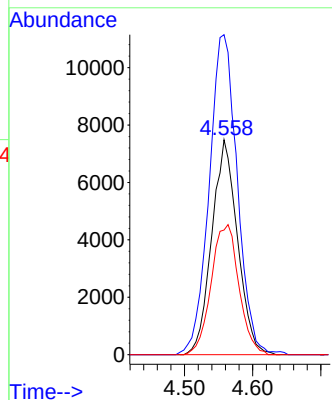
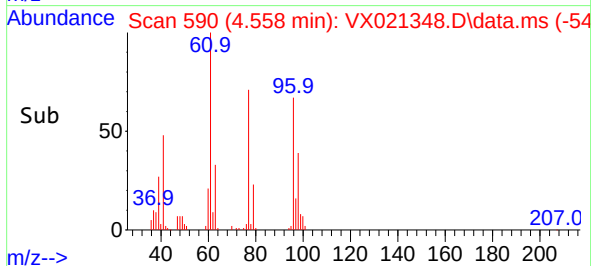


#27
cis-1,2-Dichloroethene
Concen: 17.81 ug/l
RT: 4.558 min Scan# 590
Delta R.T. -0.006 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28

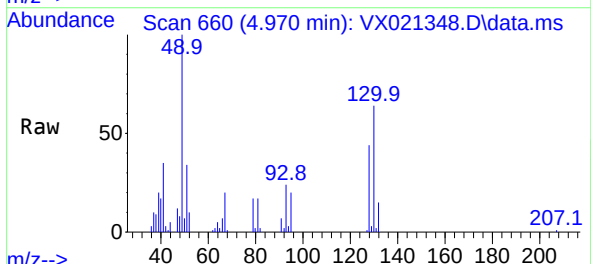


Tgt Ion: 96 Resp: 19693

Ion	Ratio	Lower	Upper
96	100		
61	162.7	0.0	285.6
98	65.1	0.0	129.6

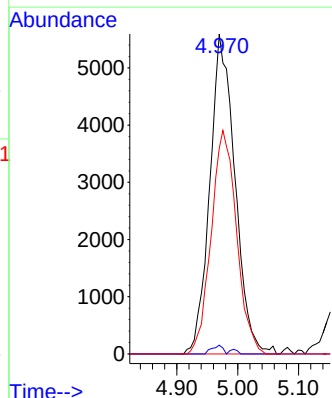
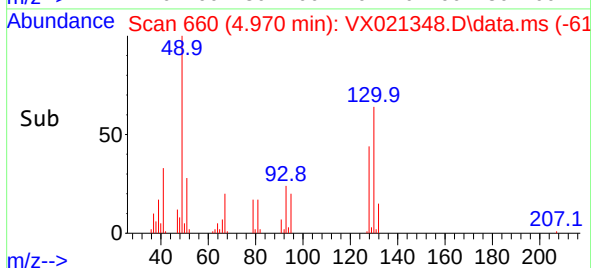


#28
Bromochloromethane
Concen: 18.49 ug/l
RT: 4.970 min Scan# 660
Delta R.T. -0.012 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28



Tgt Ion: 49 Resp: 16055

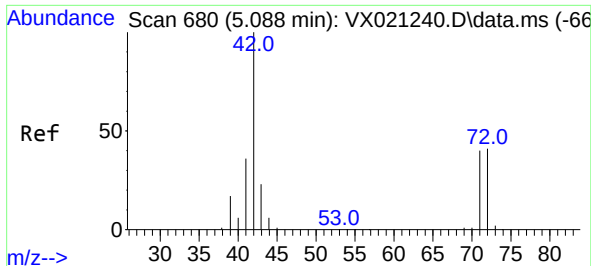
Ion	Ratio	Lower	Upper
49	100		
129	1.2	0.0	4.0
130	70.3	68.2	102.2



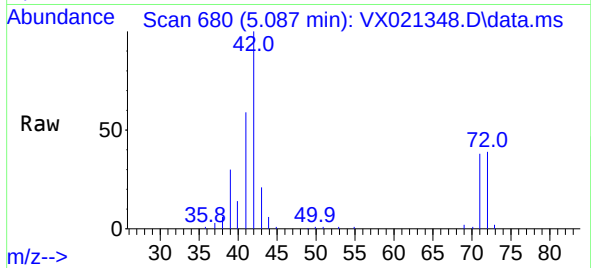
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

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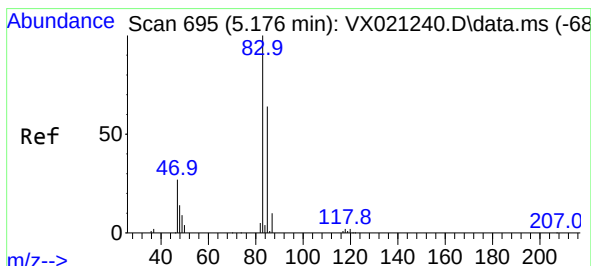
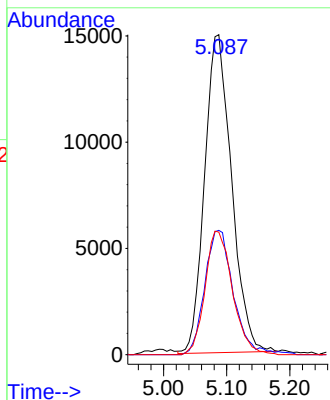
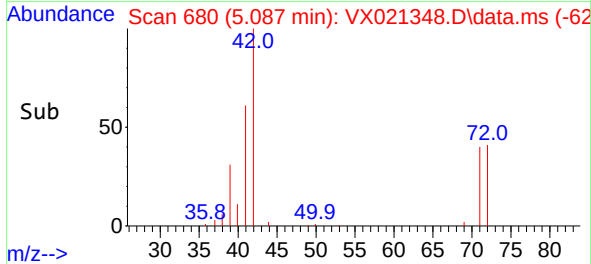
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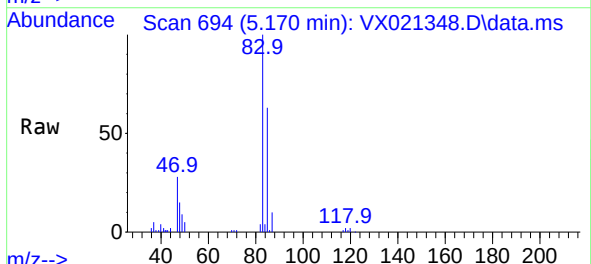
#29
Tetrahydrofuran
Concen: 85.67 ug/l
RT: 5.087 min Scan# 680
Delta R.T. -0.001 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28



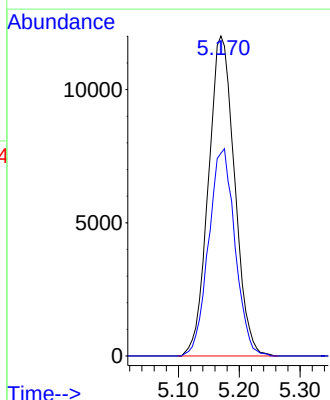
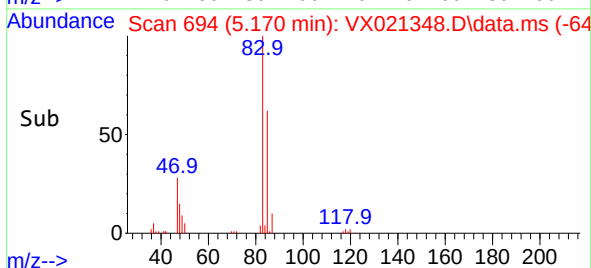
Tgt Ion: 42 Resp: 44401
Ion Ratio Lower Upper
42 100
72 41.6 41.7 62.5#
71 39.5 38.4 57.6



#30
Chloroform
Concen: 18.71 ug/l
RT: 5.170 min Scan# 694
Delta R.T. -0.006 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28



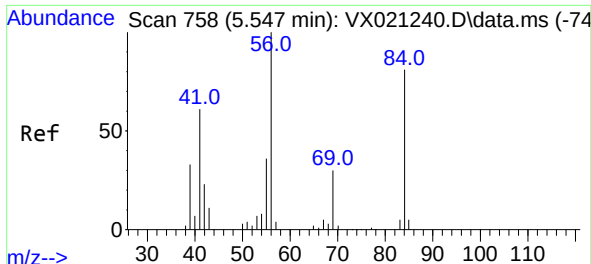
Tgt Ion: 83 Resp: 35899
Ion Ratio Lower Upper
83 100
85 63.4 52.0 78.0



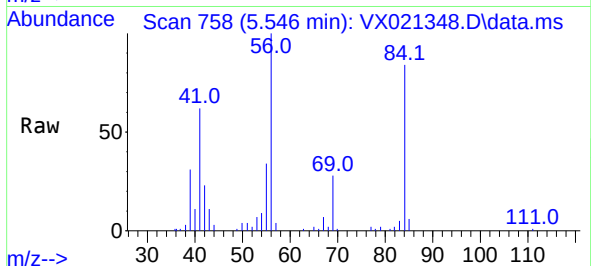
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

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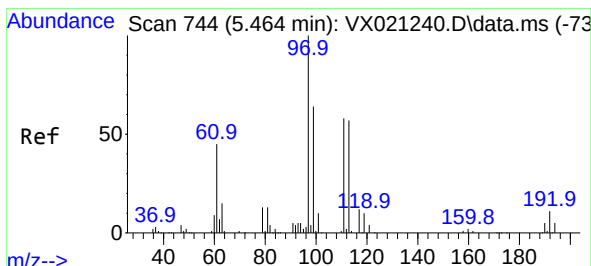
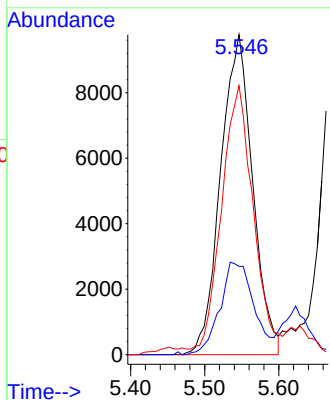
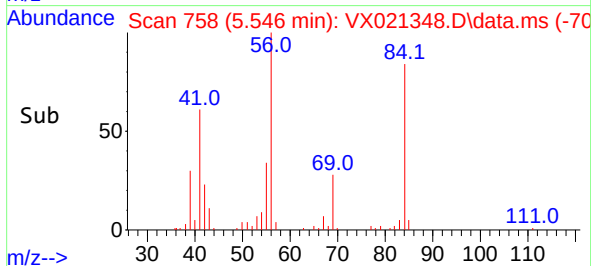


#31
Cyclohexane
Concen: 17.50 ug/l
RT: 5.546 min Scan# 758
Delta R.T. -0.001 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28

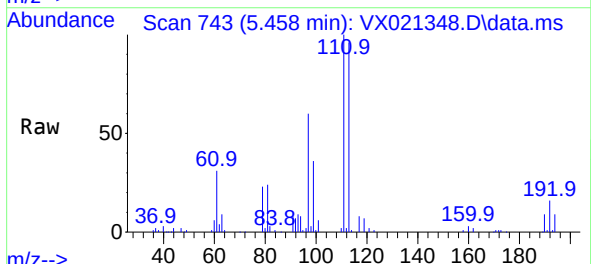


Tgt Ion: 56 Resp: 29342

Ion	Ratio	Lower	Upper
56	100		
69	26.7	25.3	37.9
84	82.3	71.4	107.0

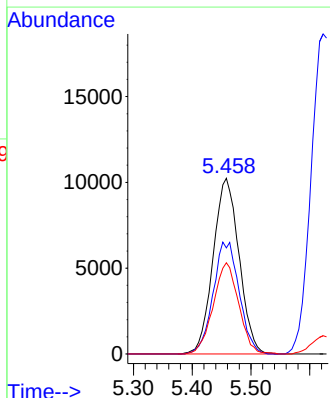
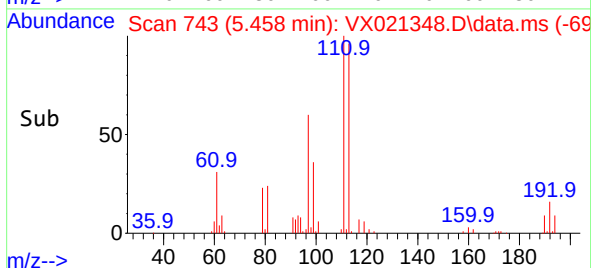


#32
1,1,1-Trichloroethane
Concen: 18.45 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28



Tgt Ion: 97 Resp: 31377

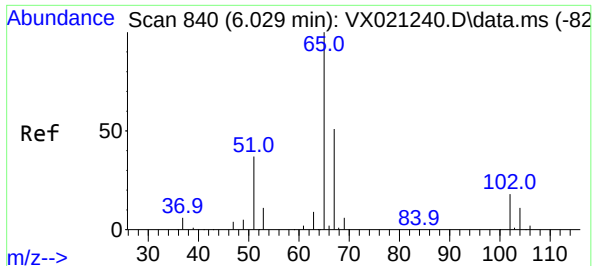
Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.5	77.3
61	51.0	34.2	51.4



Instrument :
MSVOA_X
ClientSampled :
VX0322WBS01

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#33

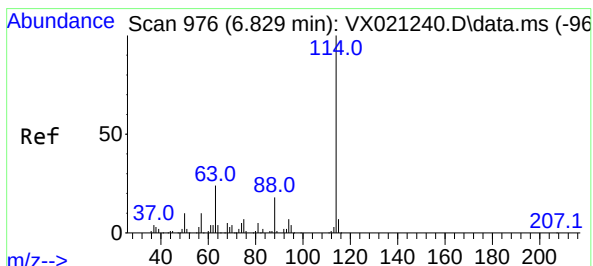
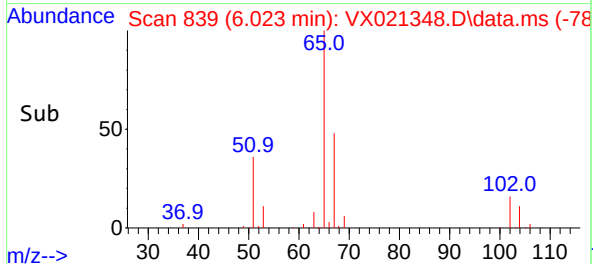
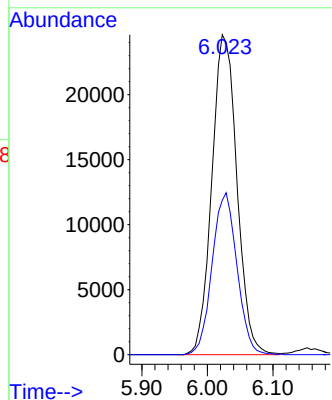
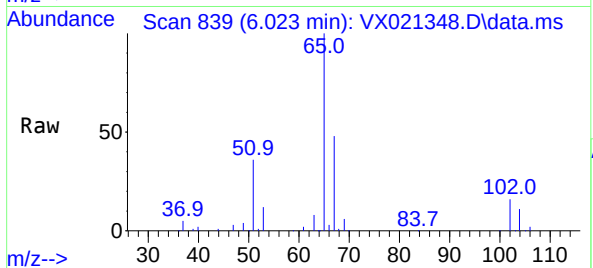
1,2-Dichloroethane-d4
Concen: 47.18 ug/l
RT: 6.023 min Scan# 839
Delta R.T. -0.006 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28

Tgt Ion: 65 Resp: 65434
Ion Ratio Lower Upper
65 100
67 50.0 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

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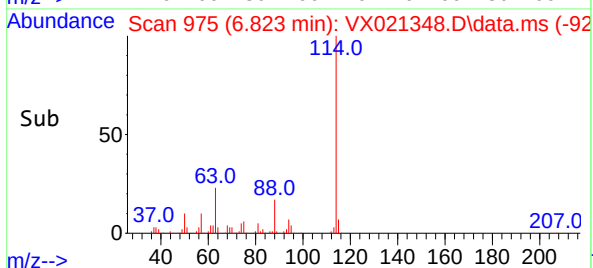
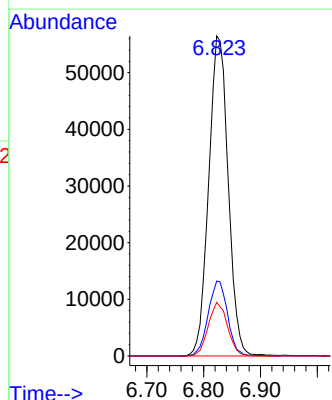
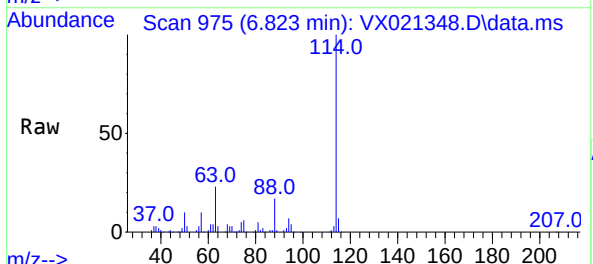
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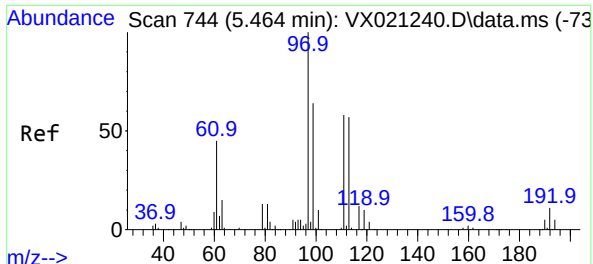


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.823 min Scan# 975
Delta R.T. -0.006 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28

Tgt Ion: 114 Resp: 134472
Ion Ratio Lower Upper
114 100
63 23.4 0.0 40.8
88 16.8 0.0 32.8





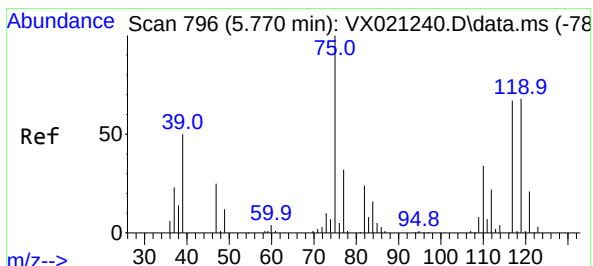
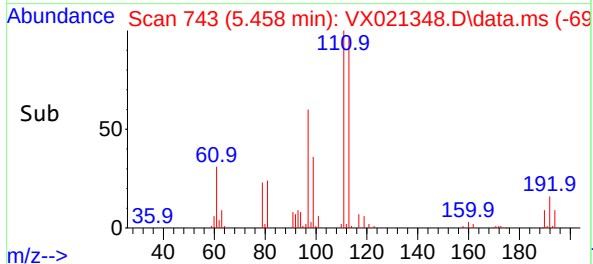
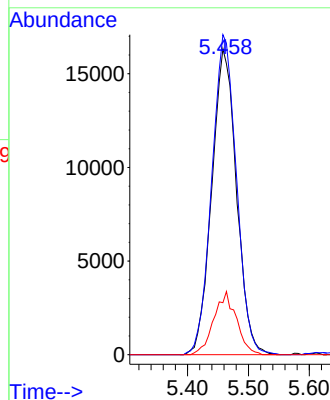
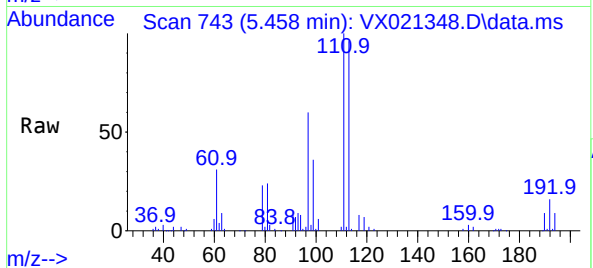
#35
Dibromofluoromethane
Concen: 50.30 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28

Tgt Ion:	113	Resp:	46028
Ion	Ratio	Lower	Upper
113	100		
111	104.4	81.9	122.9
192	18.9	16.7	25.1

Instrument :
MSVOA_X
ClientSampled :
VX0322WBS01

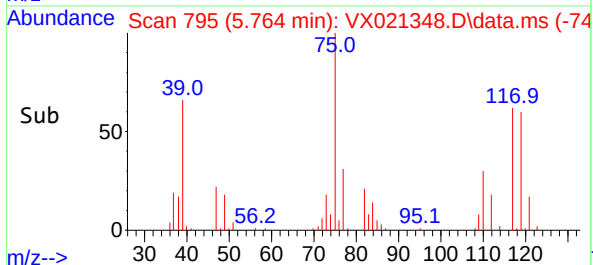
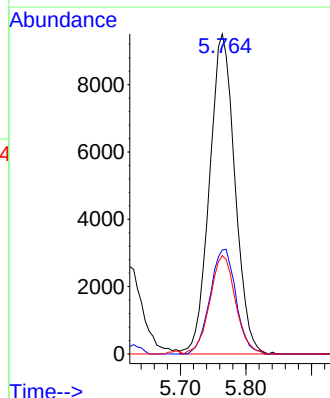
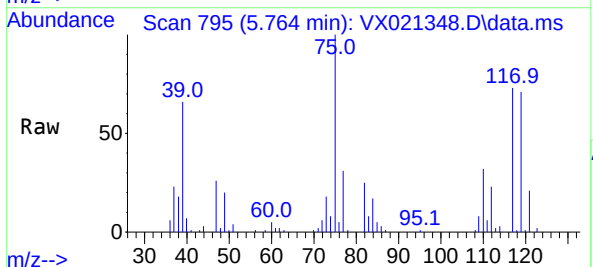
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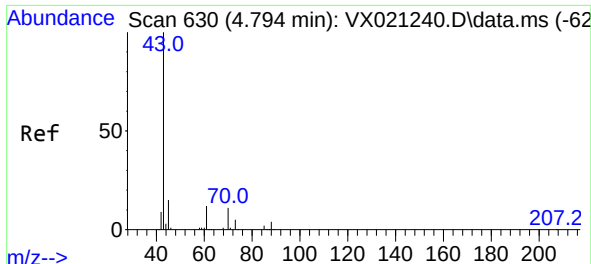
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#36
1,1-Dichloropropene
Concen: 18.88 ug/l
RT: 5.764 min Scan# 795
Delta R.T. -0.006 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28

Tgt Ion:	75	Resp:	25579
Ion	Ratio	Lower	Upper
75	100		
110	33.3	18.1	54.4
77	31.0	25.3	37.9





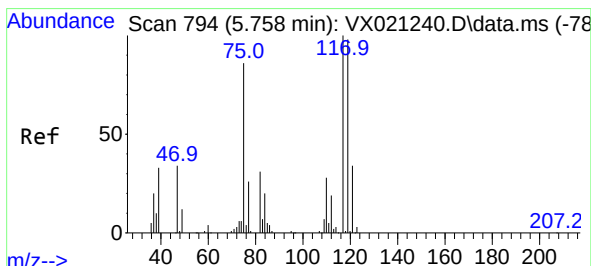
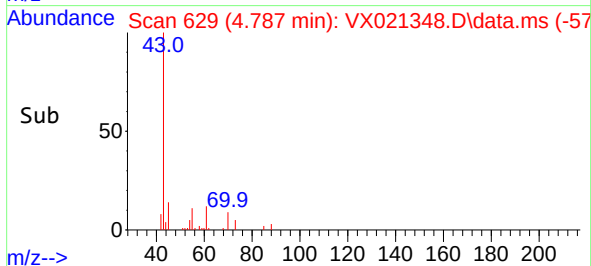
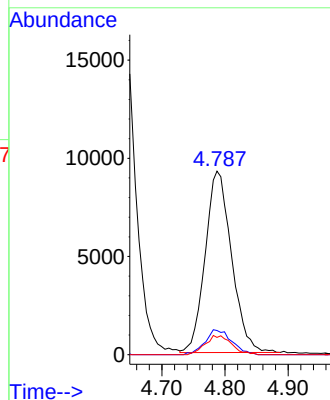
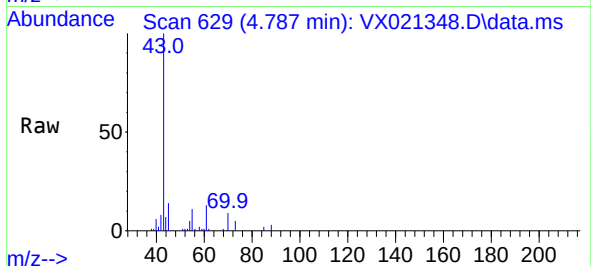
#37
Ethyl Acetate
Concen: 17.10 ug/l
RT: 4.787 min Scan# 629
Delta R.T. -0.007 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28

Tgt Ion:	43	Resp:	26848
Ion	Ratio	Lower	Upper
43	100		
61	13.8	12.8	19.2
70	10.5	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

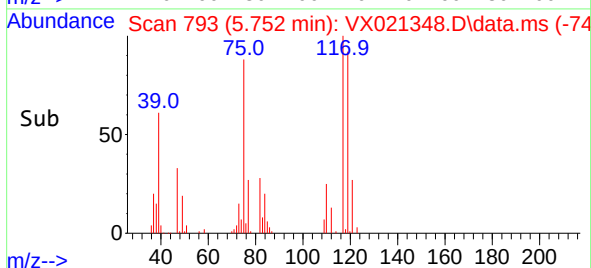
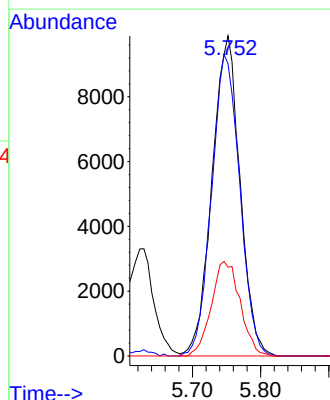
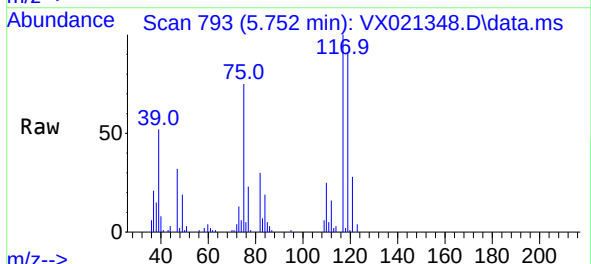
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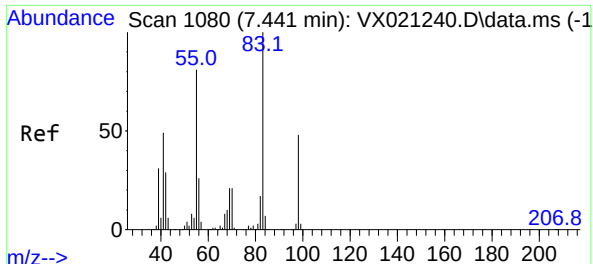
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#38
Carbon Tetrachloride
Concen: 20.04 ug/l
RT: 5.752 min Scan# 793
Delta R.T. -0.006 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28

Tgt Ion:	117	Resp:	28194
Ion	Ratio	Lower	Upper
117	100		
119	91.2	76.2	114.2
121	27.8	24.8	37.2





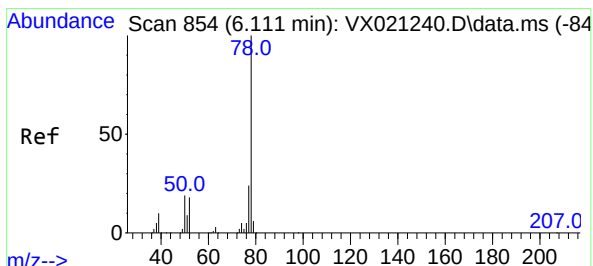
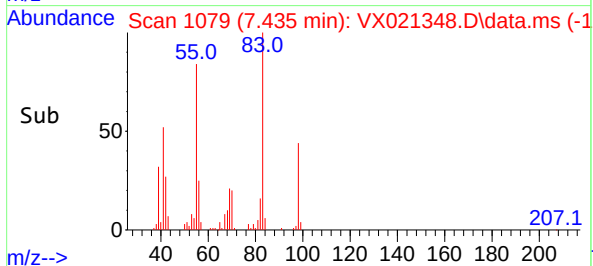
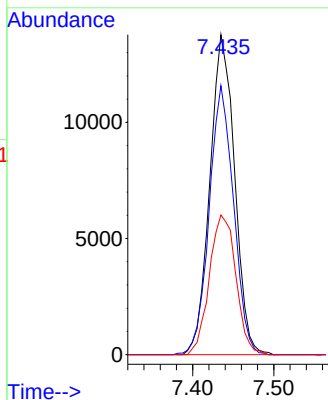
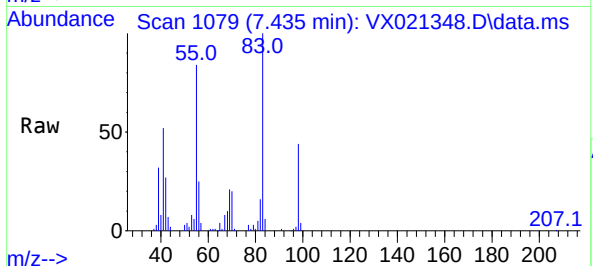
#39
Methylcyclohexane
Concen: 19.41 ug/l
RT: 7.435 min Scan# 1079
Delta R.T. -0.006 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28

Tgt Ion: 83 Resp: 29195
Ion Ratio Lower Upper
83 100
55 84.1 58.9 88.3
98 43.7 38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

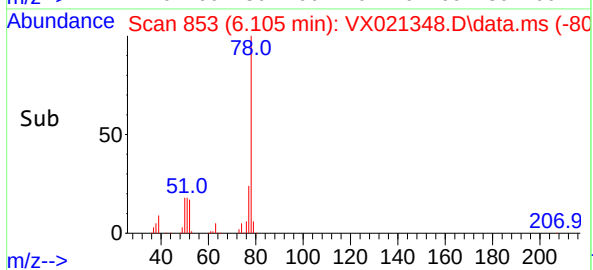
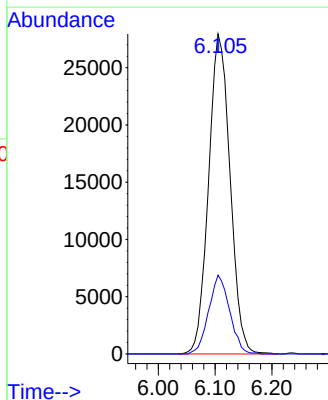
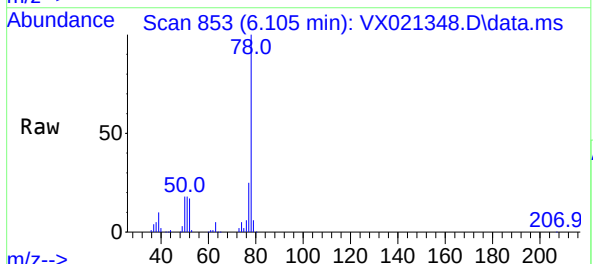
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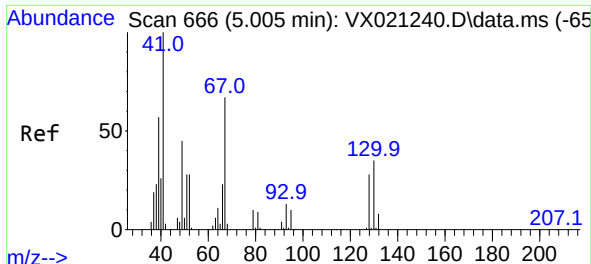
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#40
Benzene
Concen: 19.65 ug/l
RT: 6.105 min Scan# 853
Delta R.T. -0.006 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28

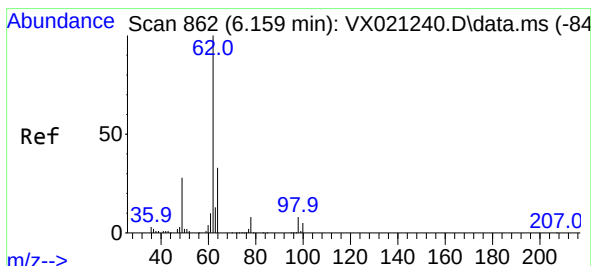
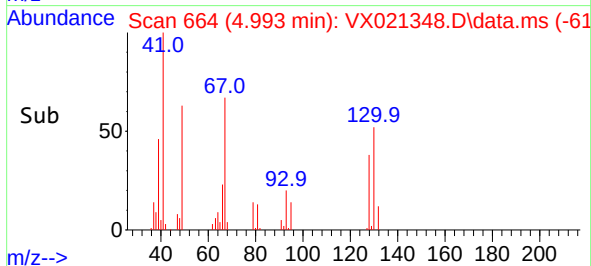
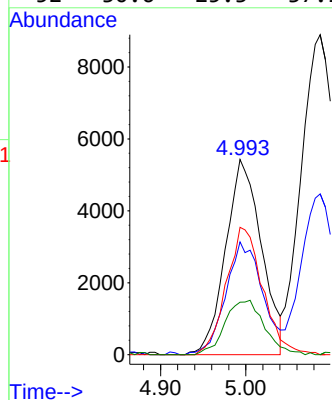
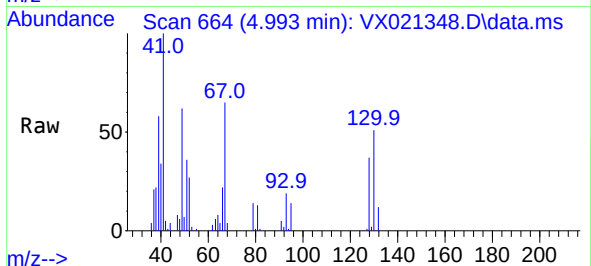
Tgt Ion: 78 Resp: 73375
Ion Ratio Lower Upper
78 100
77 24.6 18.9 28.3





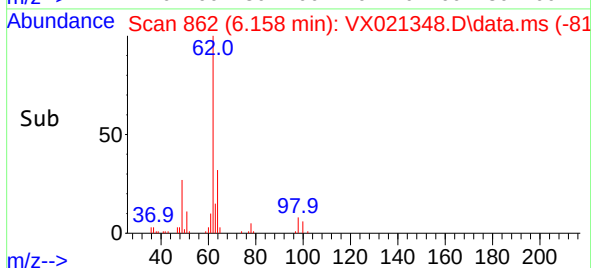
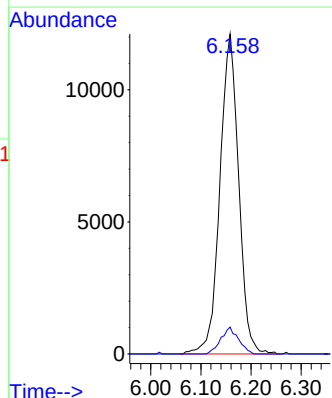
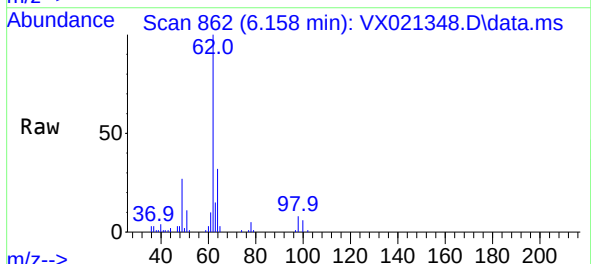
#41
Methacrylonitrile
Concen: 17.61 ug/l
RT: 4.993 min Scan# 664
Delta R.T. -0.012 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28

Tgt Ion:	41	Resp:	15871
Ion	Ratio	Lower	Upper
41	100		
39	59.0	42.5	63.7
67	66.2	65.0	97.6
52	30.6	25.3	37.9



#42
1,2-Dichloroethane
Concen: 19.56 ug/l
RT: 6.158 min Scan# 862
Delta R.T. -0.001 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28

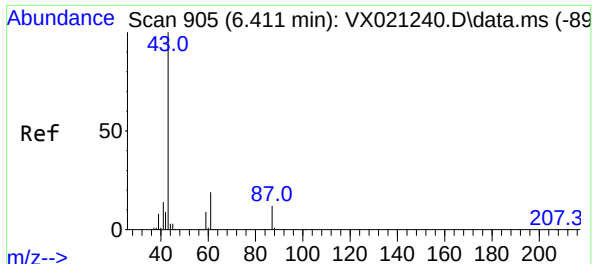
Tgt Ion:	62	Resp:	31502
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	20.2



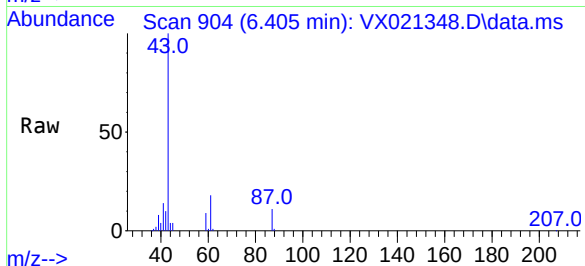
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

Manual Integrations
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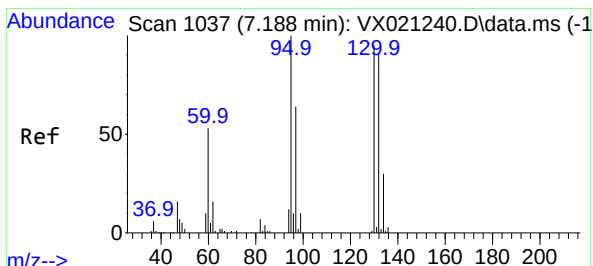
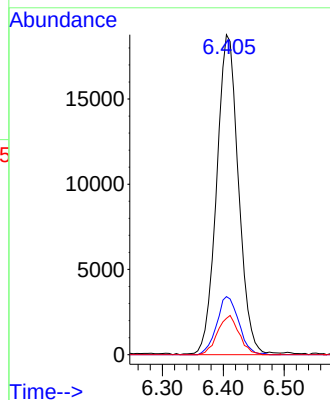
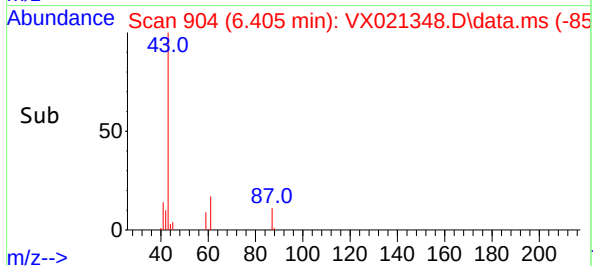
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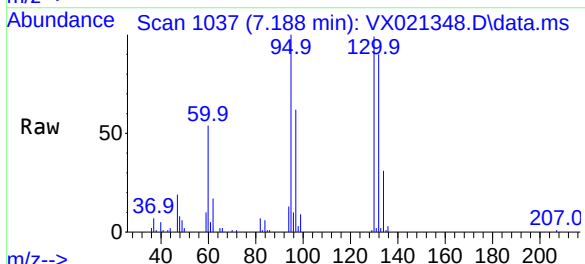
#43
Isopropyl Acetate
Concen: 18.20 ug/l
RT: 6.405 min Scan# 904
Delta R.T. -0.006 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28



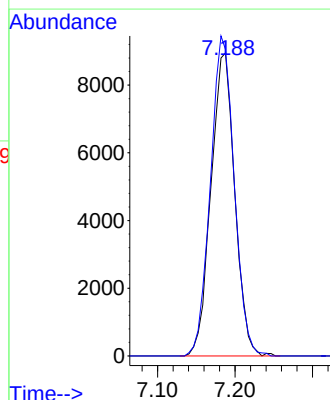
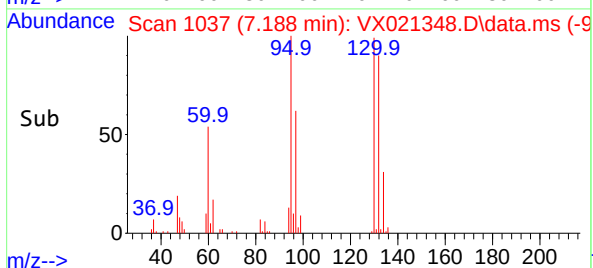
Tgt Ion: 43 Resp: 46847
Ion Ratio Lower Upper
43 100
61 18.3 18.2 27.4
87 12.0 12.5 18.7#



#44
Trichloroethene
Concen: 19.23 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28



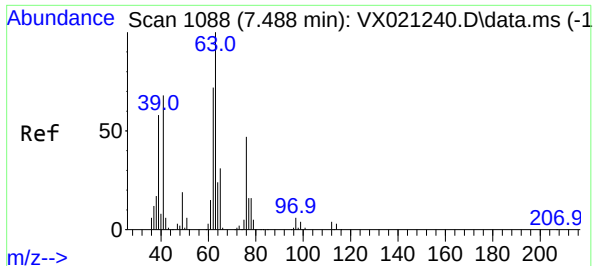
Tgt Ion: 130 Resp: 19068
Ion Ratio Lower Upper
130 100
95 101.2 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

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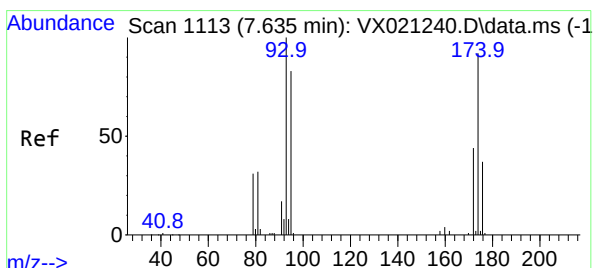
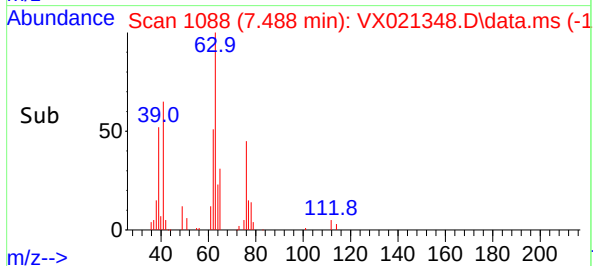
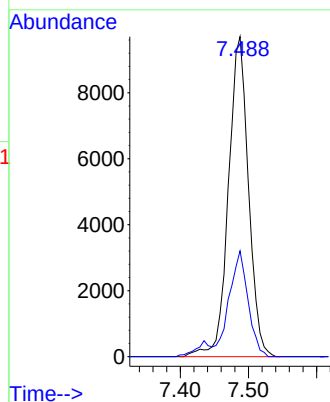
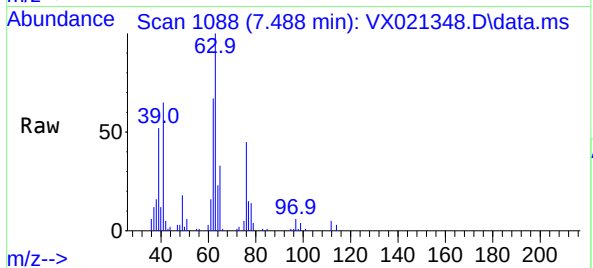
#45
1,2-Dichloropropane
Concen: 19.77 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28

Tgt Ion: 63 Resp: 19830
Ion Ratio Lower Upper
63 100
65 33.1 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

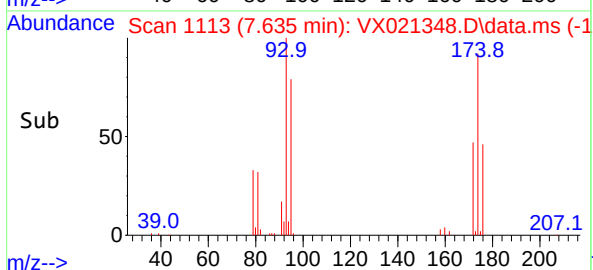
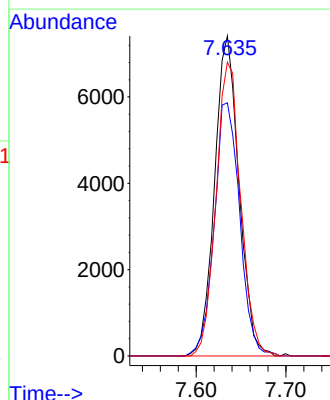
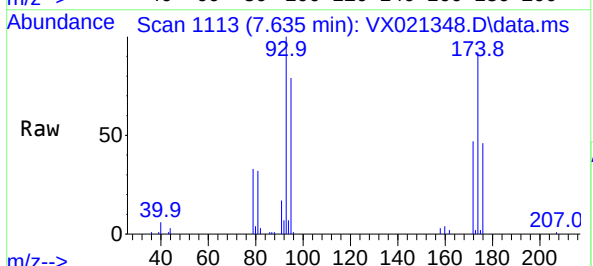
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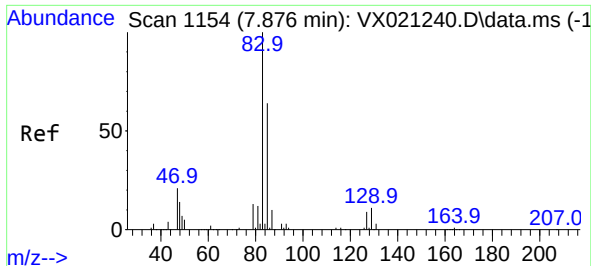
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#46
Dibromomethane
Concen: 19.03 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28

Tgt Ion: 93 Resp: 13968
Ion Ratio Lower Upper
93 100
95 82.7 66.8 100.2
174 93.2 83.1 124.7





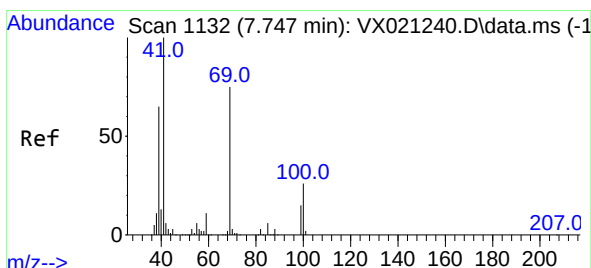
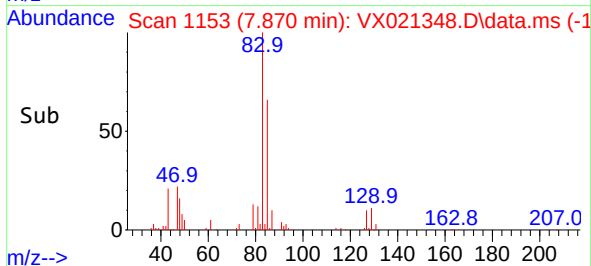
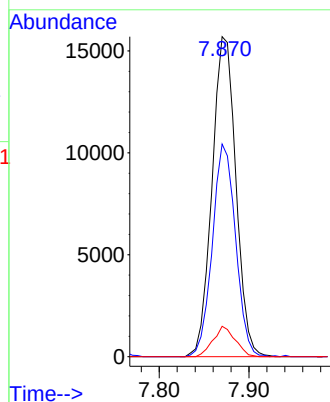
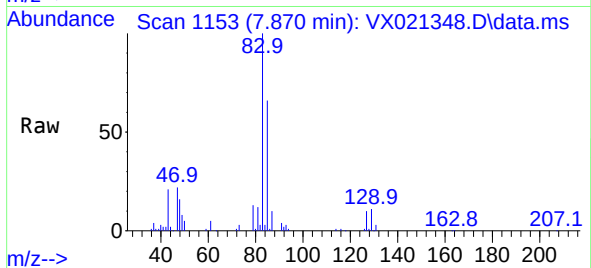
#47
Bromodichloromethane
Concen: 19.69 ug/l
RT: 7.870 min Scan# 1153
Delta R.T. -0.006 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28

Tgt Ion:	83	Resp:	28993
Ion	Ratio	Lower	Upper
83	100		
85	66.4	51.4	77.0
127	9.5	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

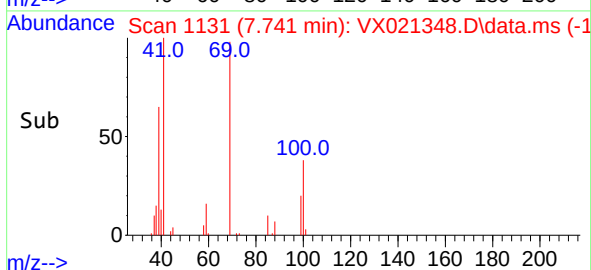
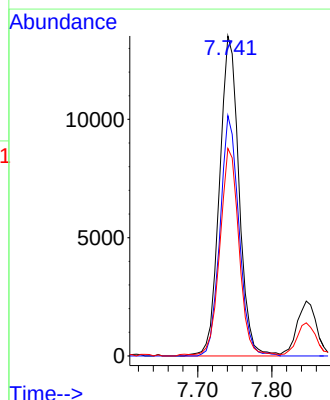
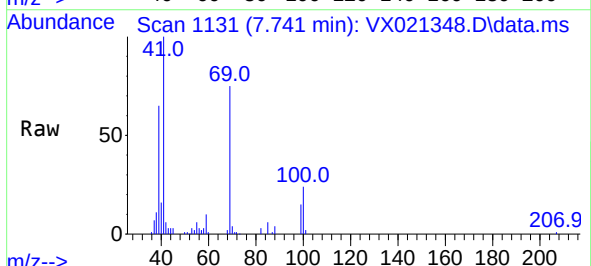
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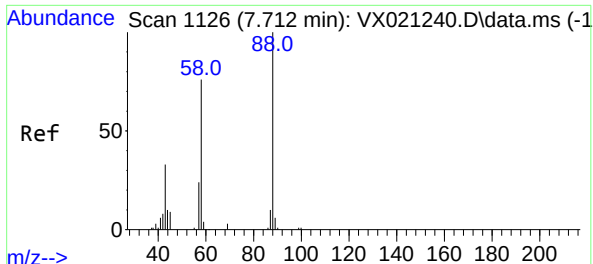
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#48
Methyl methacrylate
Concen: 18.11 ug/l
RT: 7.741 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28

Tgt Ion:	41	Resp:	24736
Ion	Ratio	Lower	Upper
41	100		
69	72.6	76.0	114.0#
39	62.6	44.6	67.0





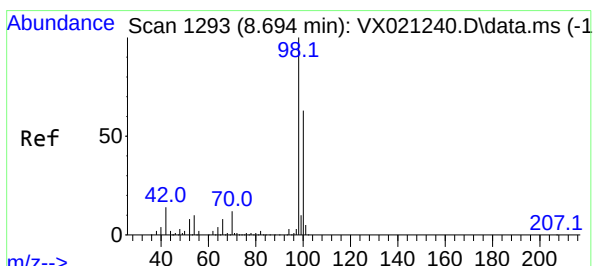
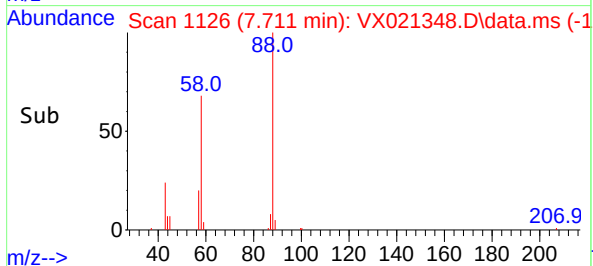
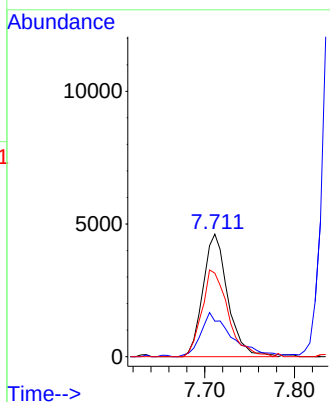
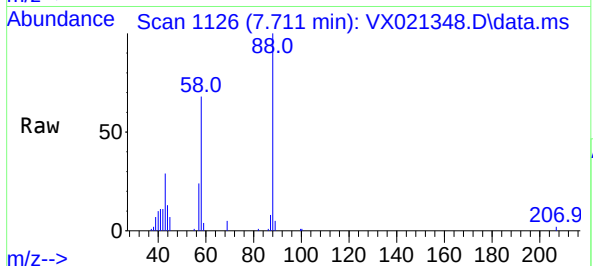
#49
1,4-Dioxane
Concen: 373.25 ug/l
RT: 7.711 min Scan# 1126
Delta R.T. -0.001 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28

Tgt Ion: 88 Resp: 8845
Ion Ratio Lower Upper
88 100
43 44.5 23.2 34.8#
58 74.7 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

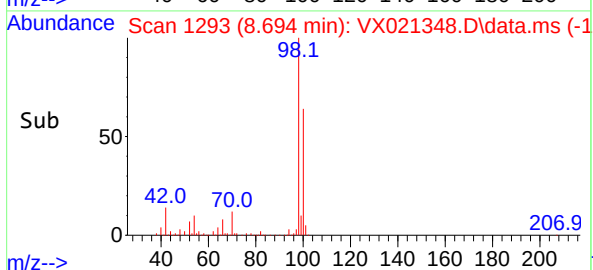
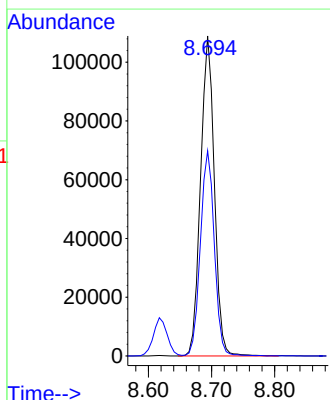
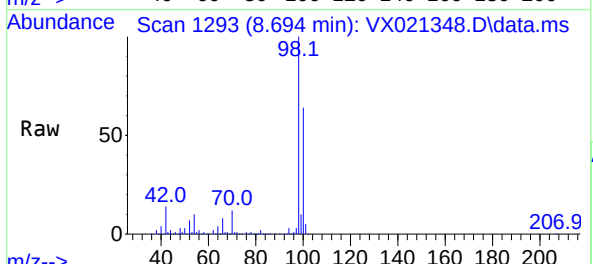
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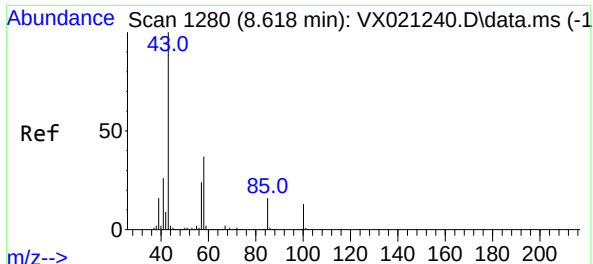
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#50
Toluene-d8
Concen: 49.83 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28

Tgt Ion: 98 Resp: 165432
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9





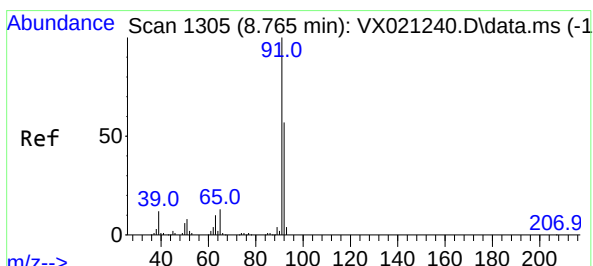
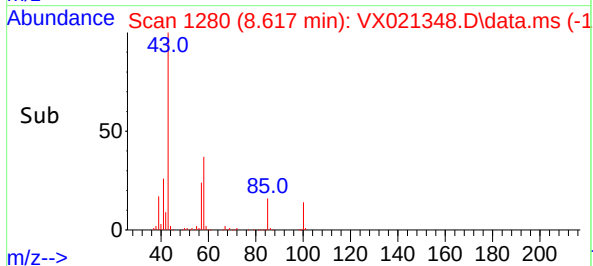
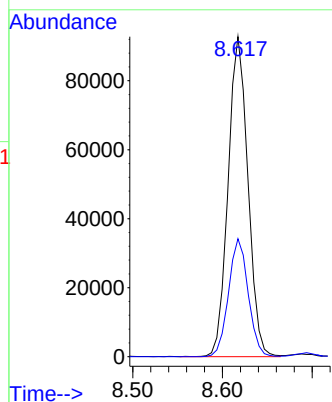
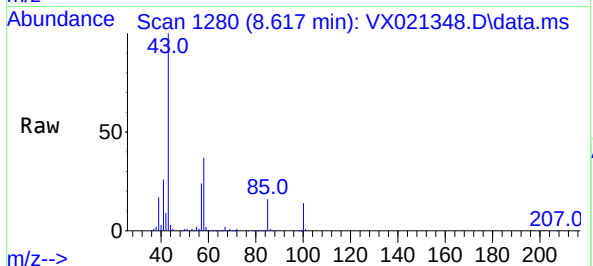
#51
4-Methyl-2-Pentanone
Concen: 94.99 ug/l
RT: 8.617 min Scan# 1280
Delta R.T. -0.001 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28

Tgt Ion: 43 Resp: 142294
Ion Ratio Lower Upper
43 100
58 36.6 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

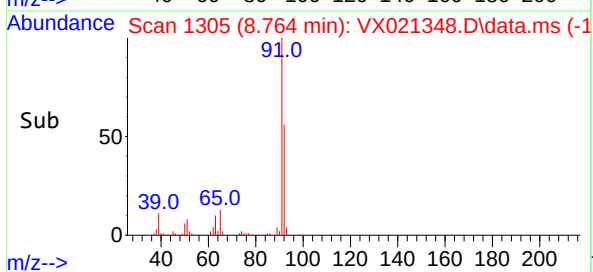
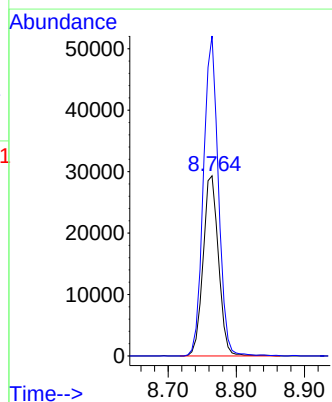
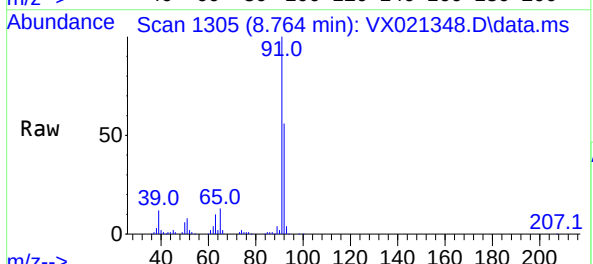
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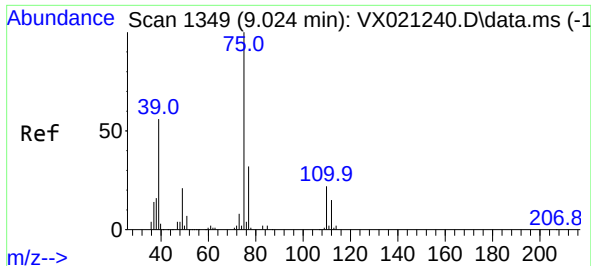
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#52
Toluene
Concen: 19.94 ug/l
RT: 8.764 min Scan# 1305
Delta R.T. -0.001 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28

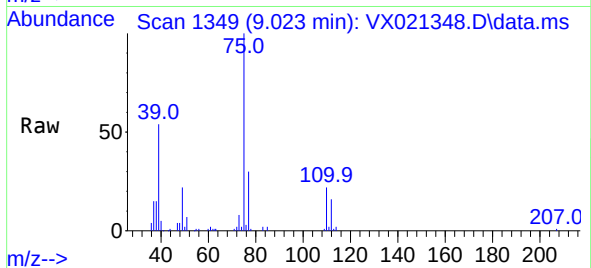
Tgt Ion: 92 Resp: 46035
Ion Ratio Lower Upper
92 100
91 172.1 137.1 205.7





#53
t-1,3-Dichloropropene
Concen: 19.10 ug/l
RT: 9.023 min Scan# 1349
Delta R.T. -0.001 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28

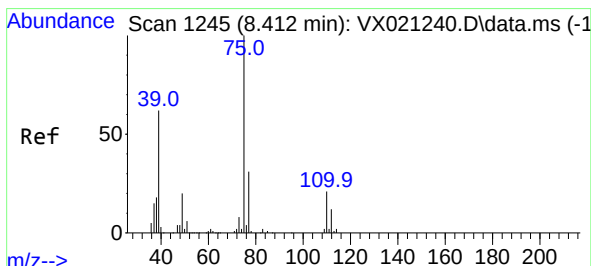
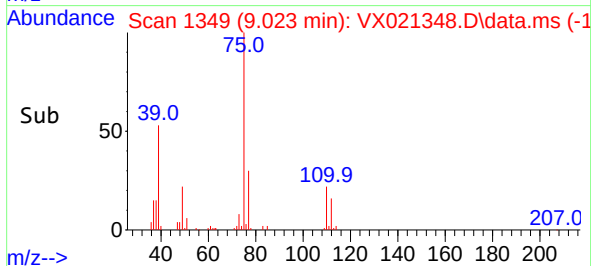
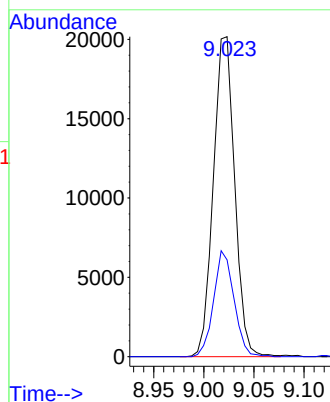
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01



Tgt Ion: 75 Resp: 29826
Ion Ratio Lower Upper
75 100
77 30.3 24.9 37.3

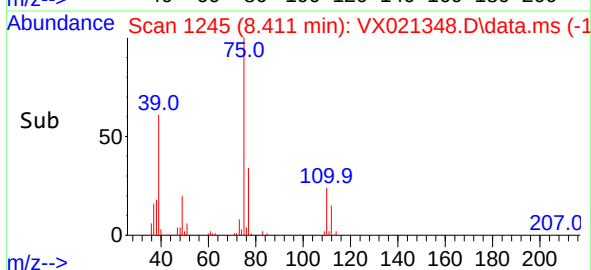
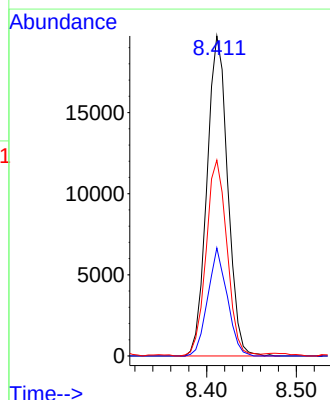
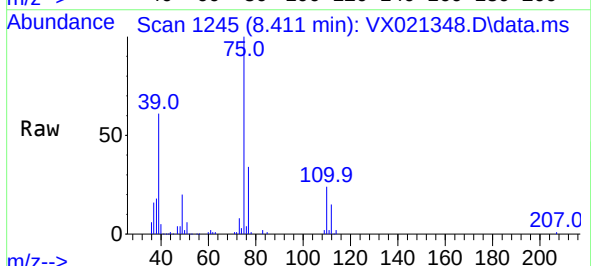
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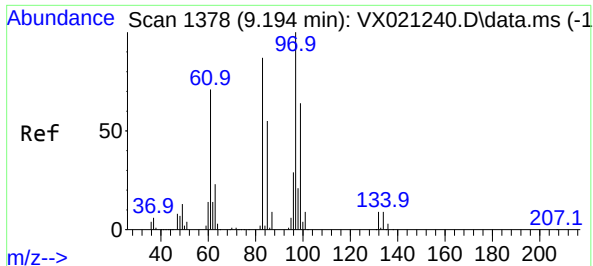
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#54
cis-1,3-Dichloropropene
Concen: 18.98 ug/l
RT: 8.411 min Scan# 1245
Delta R.T. -0.001 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28

Tgt Ion: 75 Resp: 31662
Ion Ratio Lower Upper
75 100
77 33.7 25.7 38.5
39 61.2 35.1 52.7#



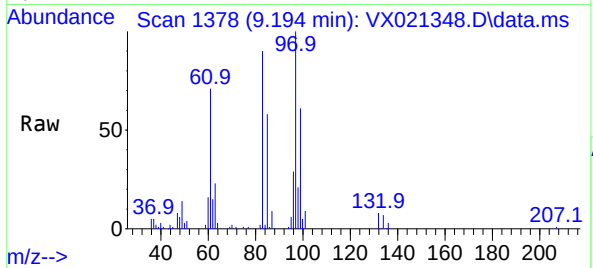


#55
1,1,2-Trichloroethane
Concen: 20.07 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28

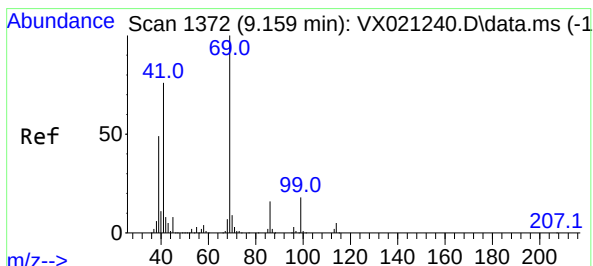
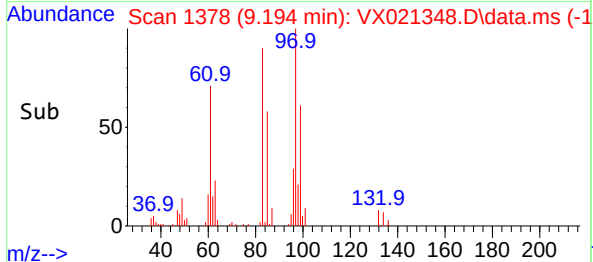
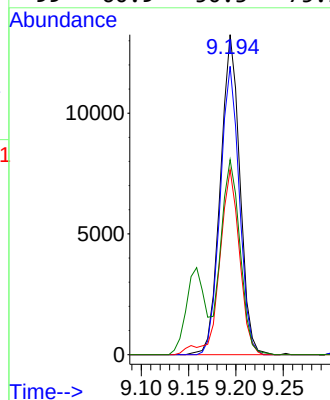
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

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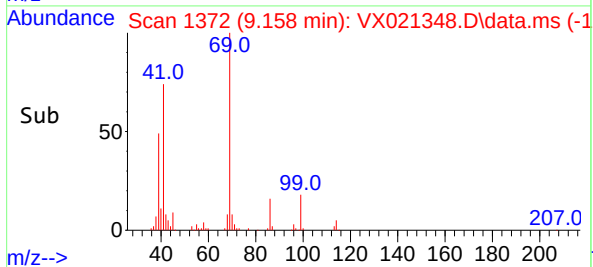
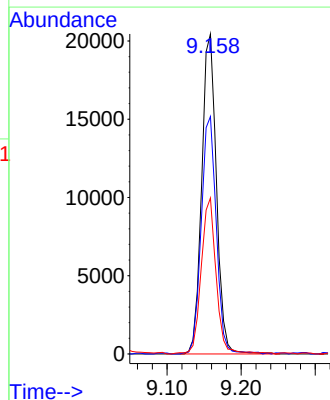
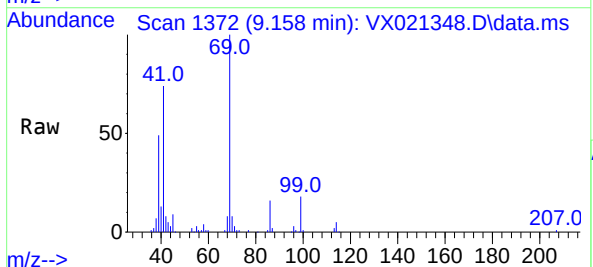


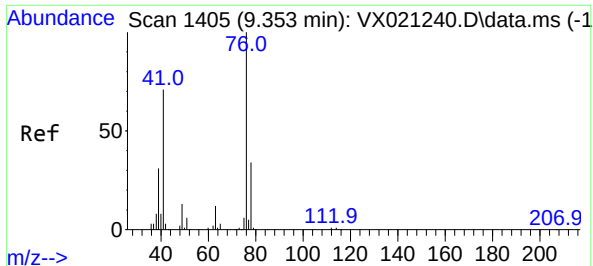
Tgt Ion:	97	Resp:	18956
Ion	Ratio	Lower	Upper
97	100		
83	90.1	69.3	103.9
85	57.8	44.3	66.5
99	60.9	50.3	75.5



#56
Ethyl methacrylate
Concen: 18.56 ug/l
RT: 9.158 min Scan# 1372
Delta R.T. -0.001 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28

Tgt Ion:	69	Resp:	28196
Ion	Ratio	Lower	Upper
69	100		
41	76.1	46.8	70.2#
39	49.5	24.7	37.1#





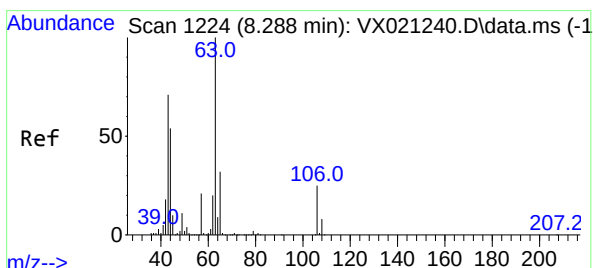
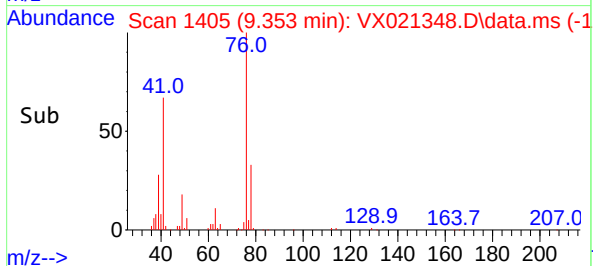
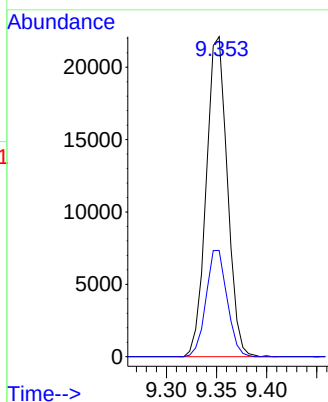
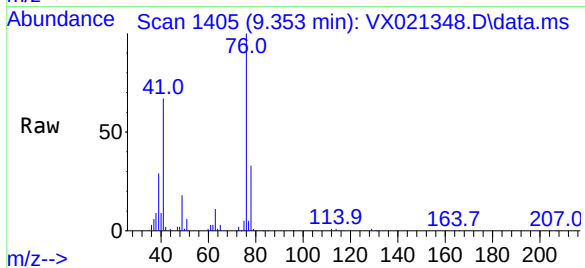
#57
1,3-Dichloropropane
Concen: 19.67 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28

Tgt Ion: 76 Resp: 32340
Ion Ratio Lower Upper
76 100
78 33.2 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

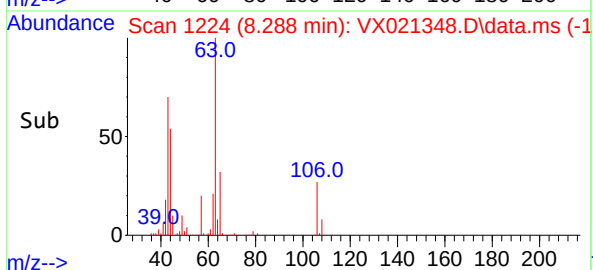
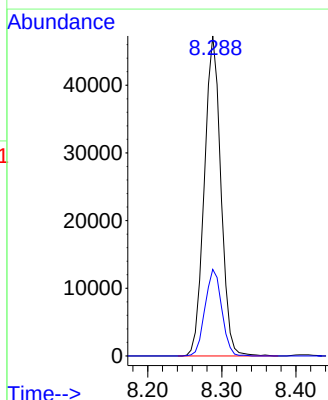
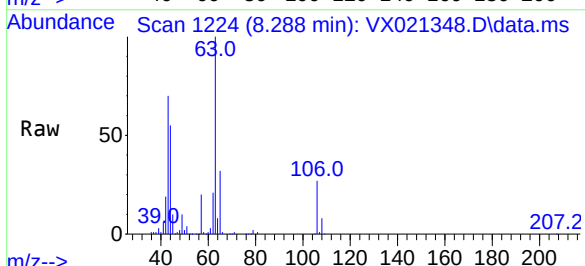
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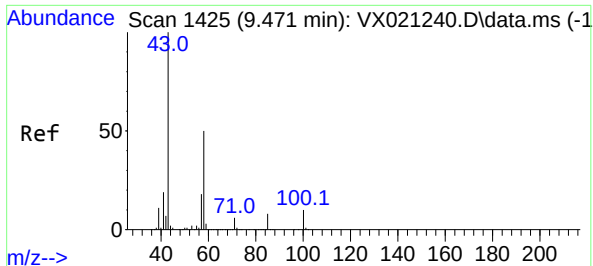
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#58
2-Chloroethyl Vinyl ether
Concen: 88.31 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28

Tgt Ion: 63 Resp: 73309
Ion Ratio Lower Upper
63 100
106 27.2 23.5 35.3





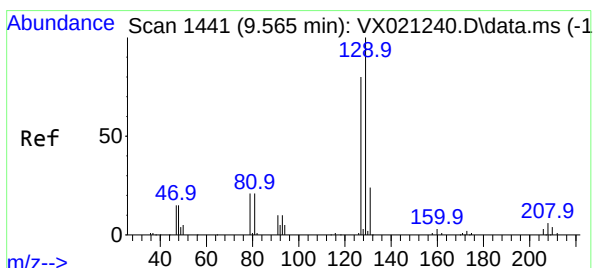
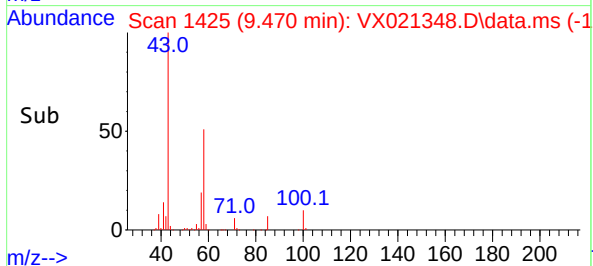
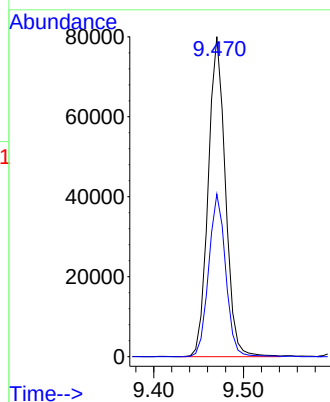
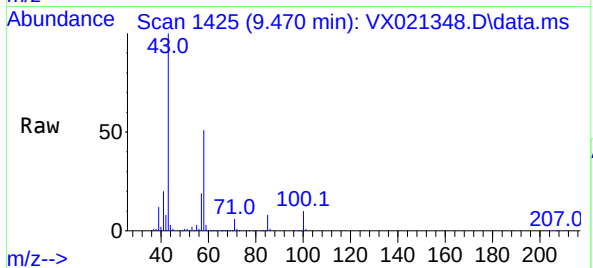
#59
2-Hexanone
Concen: 94.80 ug/l
RT: 9.470 min Scan# 1425
Delta R.T. -0.001 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28

Tgt Ion: 43 Resp: 106294
Ion Ratio Lower Upper
43 100
58 50.3 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

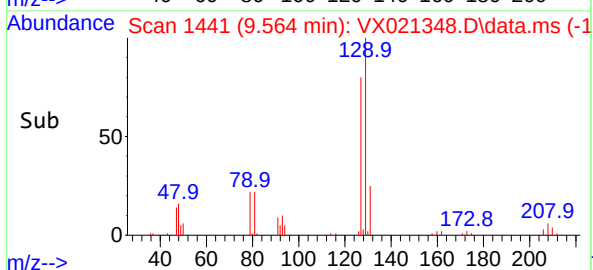
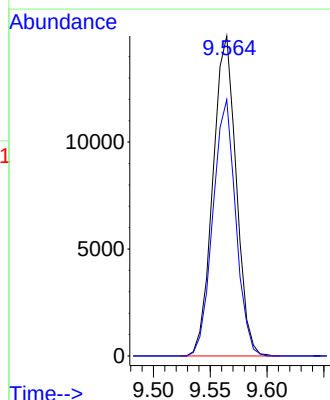
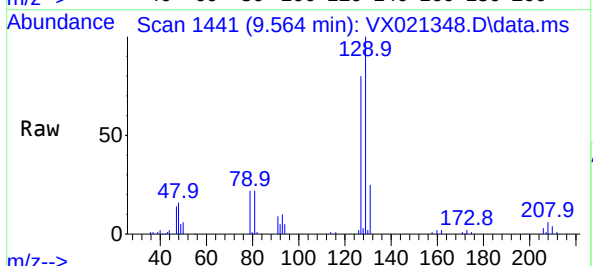
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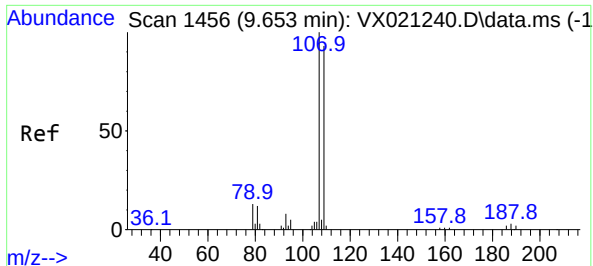
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#60
Dibromochloromethane
Concen: 19.86 ug/l
RT: 9.564 min Scan# 1441
Delta R.T. -0.001 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28

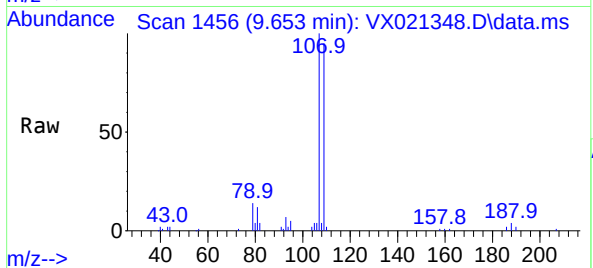
Tgt Ion: 129 Resp: 21369
Ion Ratio Lower Upper
129 100
127 78.5 38.4 115.2





#61
1,2-Dibromoethane
Concen: 19.46 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28

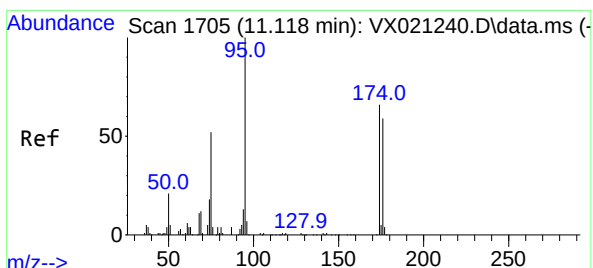
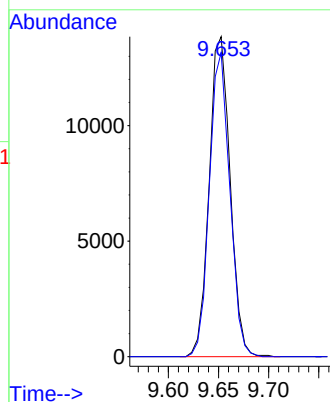
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01



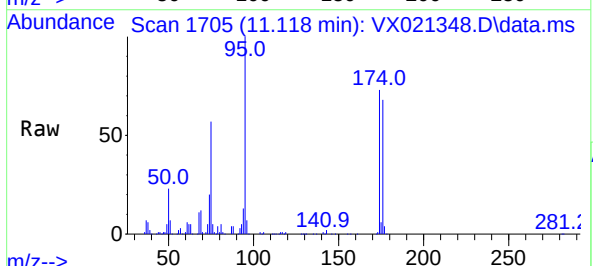
Tgt Ion:107 Resp: 20146
Ion Ratio Lower Upper
107 100
109 92.4 75.8 113.6

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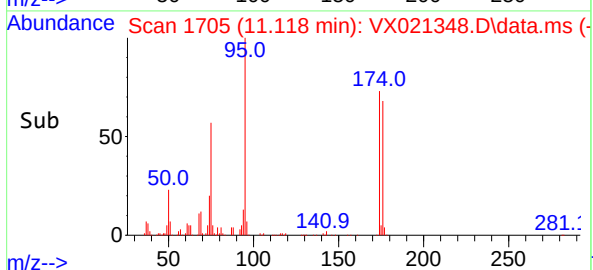
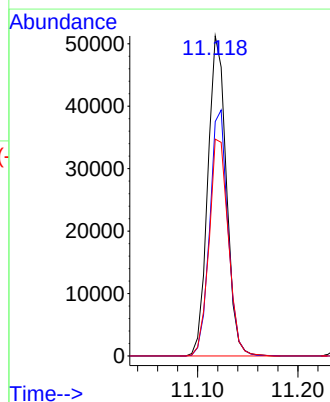
MMDadoda
3/23/2021 10:48:24 AM

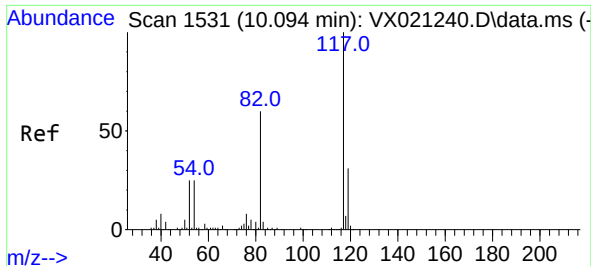


#62
4-Bromofluorobenzene
Concen: 51.09 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28



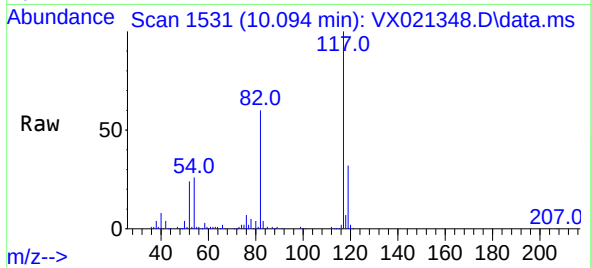
Tgt Ion: 95 Resp: 65867
Ion Ratio Lower Upper
95 100
174 75.3 0.0 154.6
176 70.5 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28

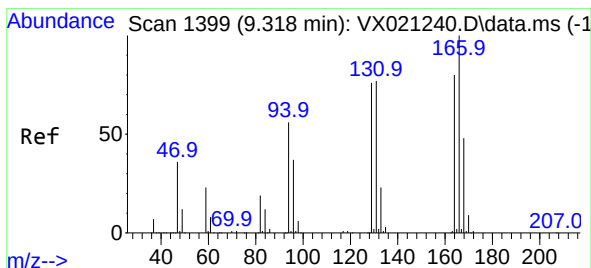
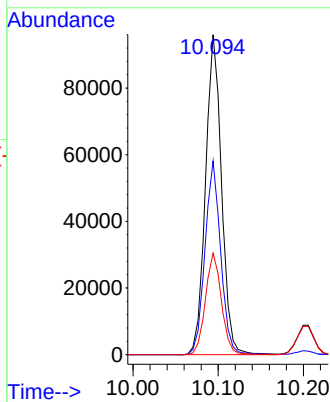
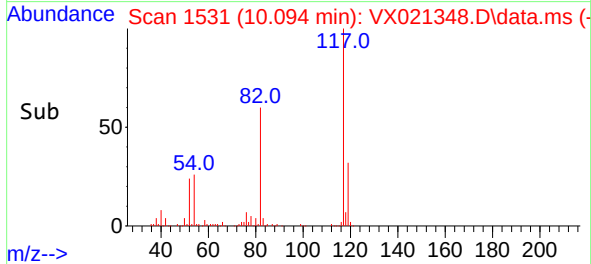
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01



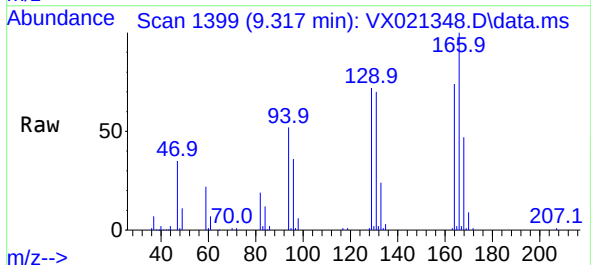
Tgt Ion:117 Resp: 125274
Ion Ratio Lower Upper
117 100
82 60.5 47.4 71.2
119 31.7 26.6 39.8

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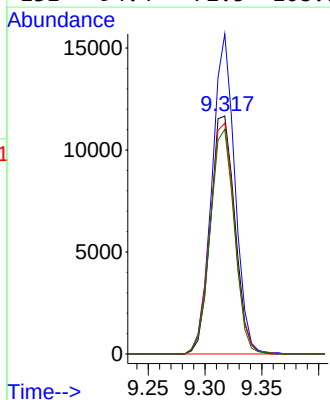
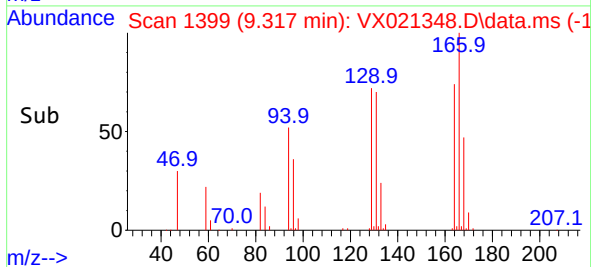
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3/23/2021 10:48:24 AM

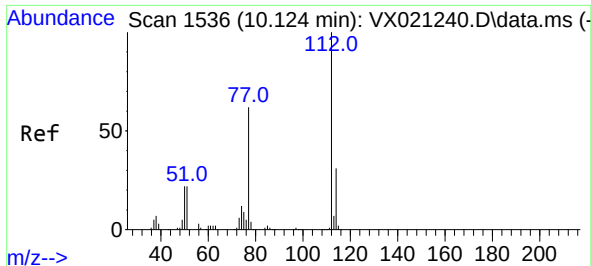


#64
Tetrachloroethene
Concen: 18.61 ug/l
RT: 9.317 min Scan# 1399
Delta R.T. -0.001 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28



Tgt Ion:164 Resp: 17415
Ion Ratio Lower Upper
164 100
166 134.5 103.4 155.2
129 97.0 70.8 106.2
131 94.4 72.5 108.7





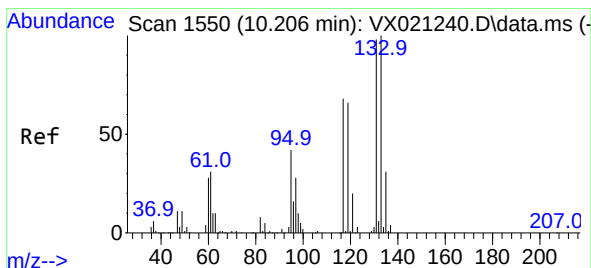
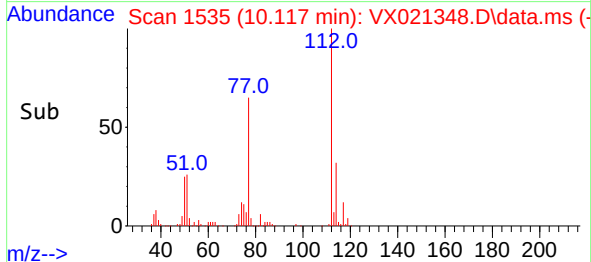
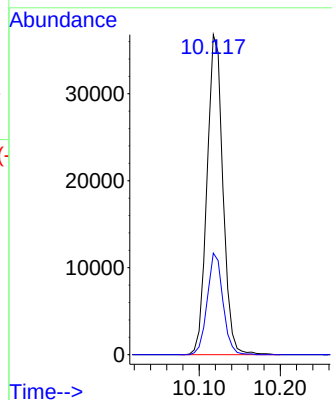
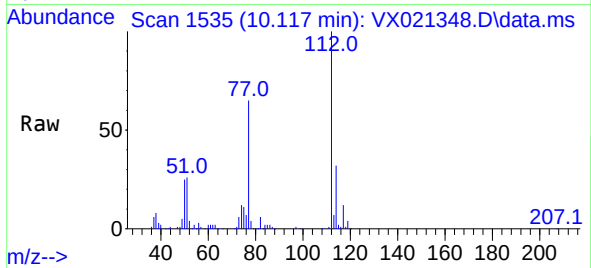
#65
Chlorobenzene
Concen: 19.39 ug/l
RT: 10.117 min Scan# 1535
Delta R.T. -0.007 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

Tgt Ion:112 Resp: 49933
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6

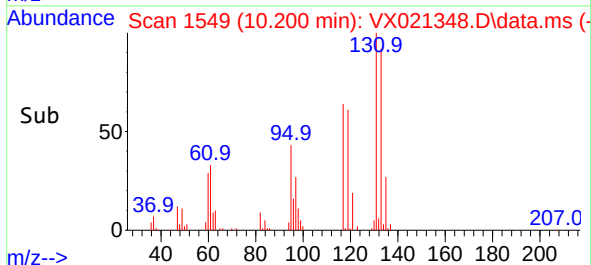
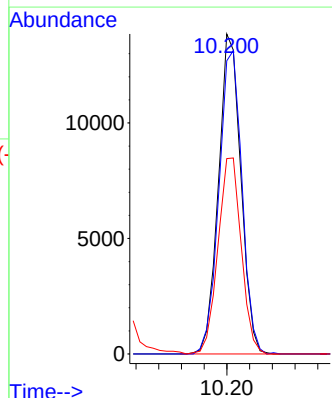
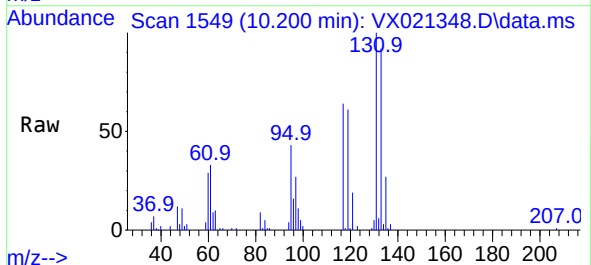
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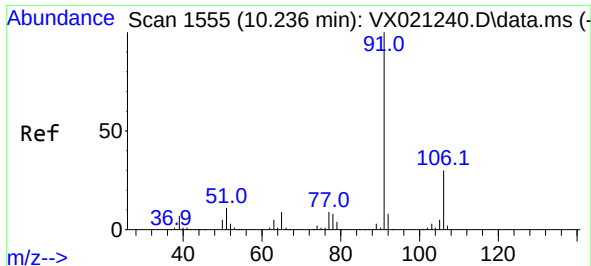
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.80 ug/l
RT: 10.200 min Scan# 1549
Delta R.T. -0.006 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28

Tgt Ion:131 Resp: 18917
Ion Ratio Lower Upper
131 100
133 97.7 47.7 143.1
119 63.8 32.1 96.5





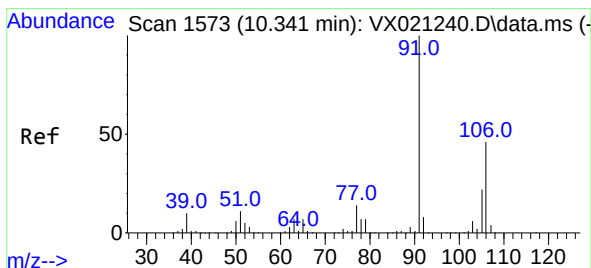
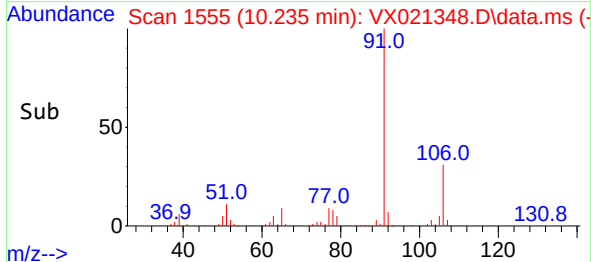
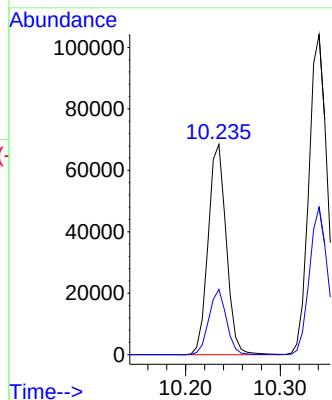
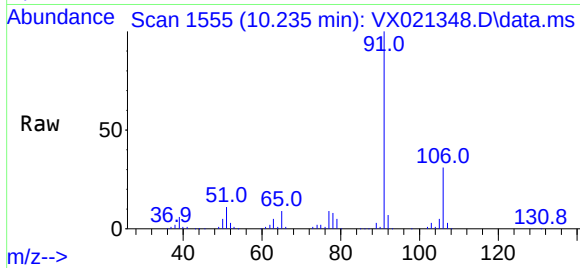
#67
Ethyl Benzene
Concen: 19.06 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. -0.001 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28

Tgt Ion: 91 Resp: 90794
Ion Ratio Lower Upper
91 100
106 31.0 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

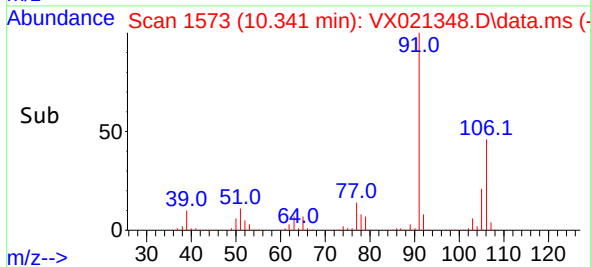
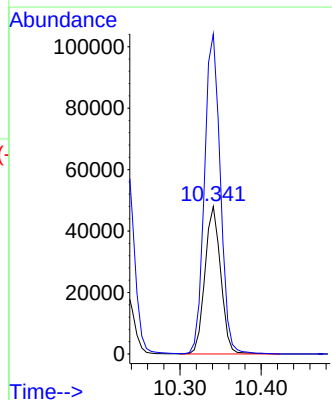
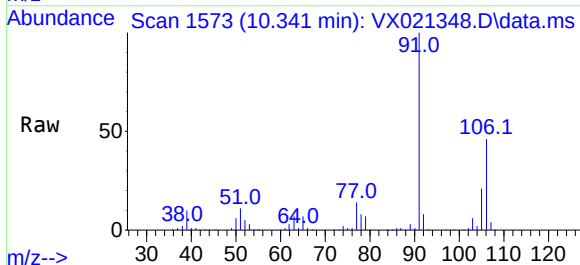
Manual Integrations
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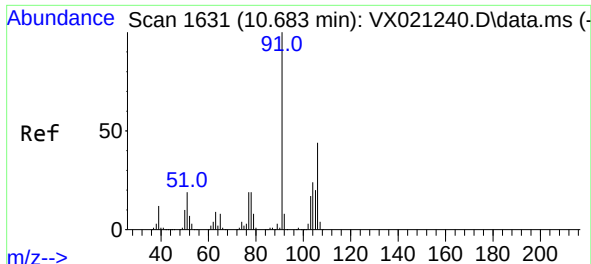
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#68
m/p-Xylenes
Concen: 38.03 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. -0.000 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28

Tgt Ion:106 Resp: 64720
Ion Ratio Lower Upper
106 100
91 218.6 162.8 244.2





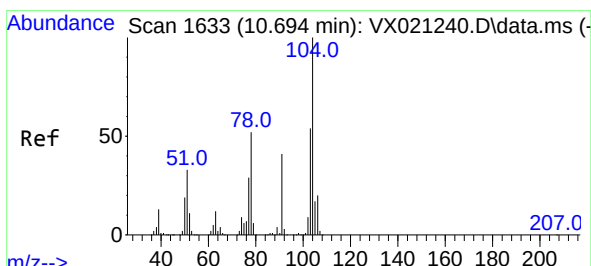
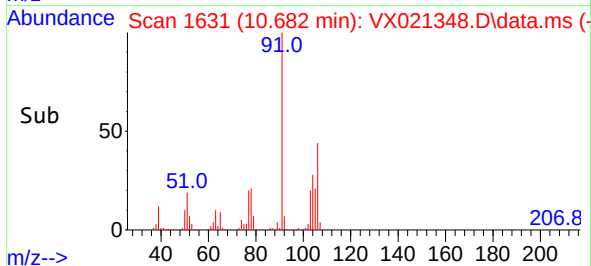
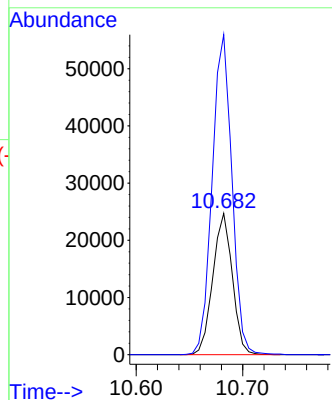
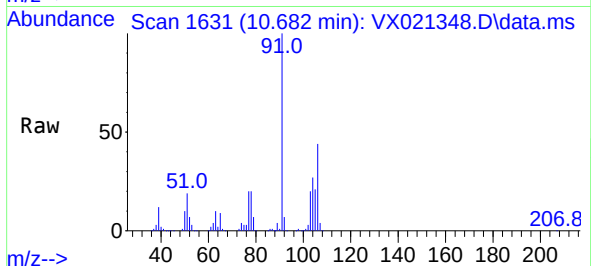
#69
o-Xylene
Concen: 18.99 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. -0.001 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28

Tgt Ion:106 Resp: 31395
Ion Ratio Lower Upper
106 100
91 229.2 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

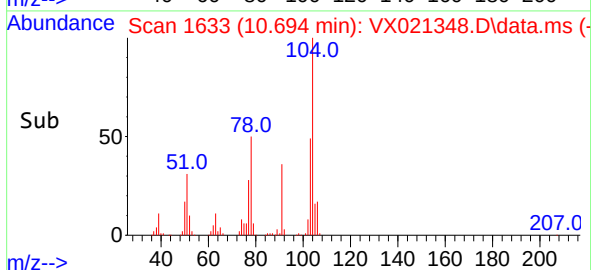
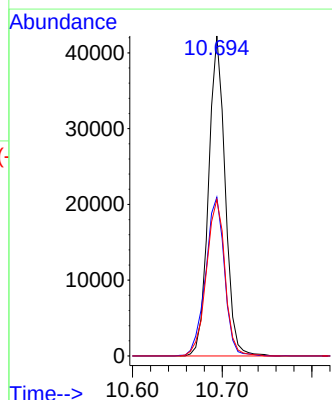
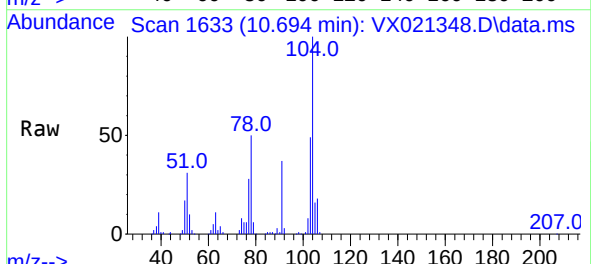
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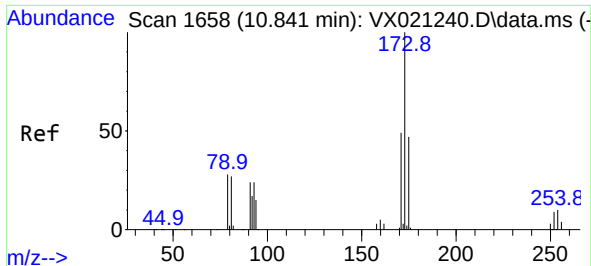
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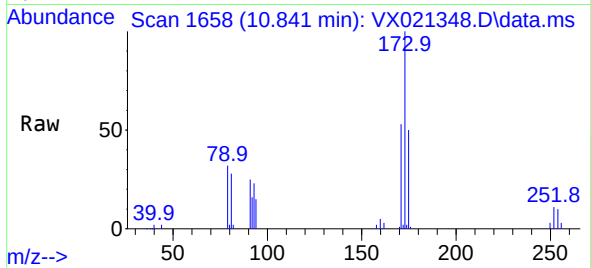
#70
Styrene
Concen: 19.54 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. -0.000 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28

Tgt Ion:104 Resp: 54232
Ion Ratio Lower Upper
104 100
78 56.3 40.0 60.0
103 54.8 43.4 65.0

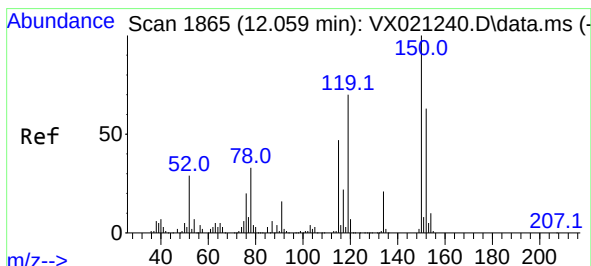
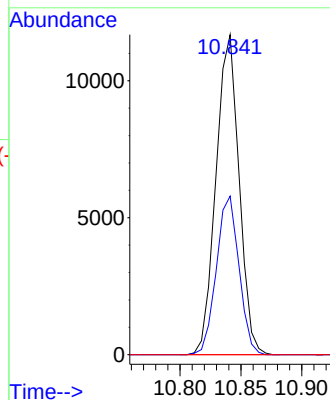
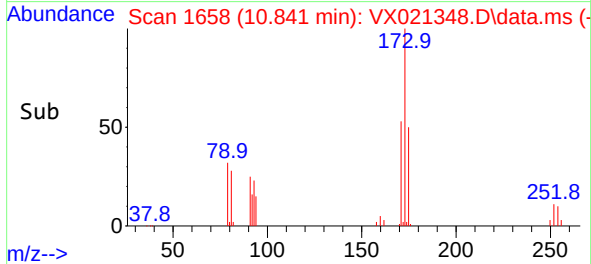




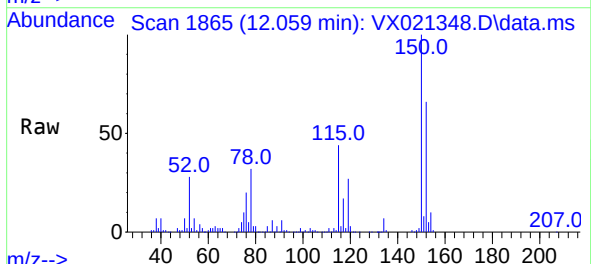
#71
Bromoform
Concen: 19.97 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28



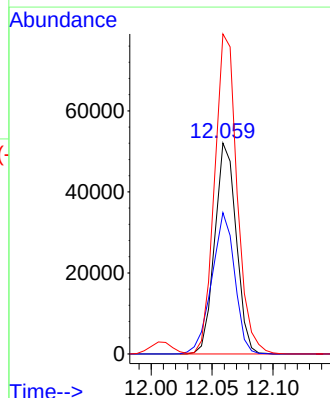
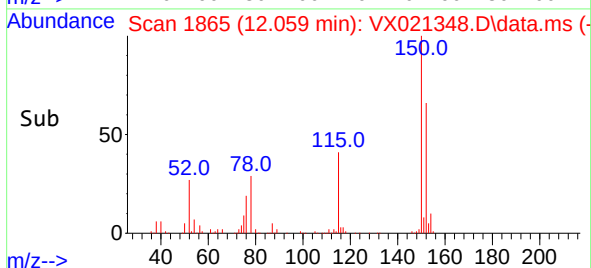
Tgt Ion:173 Resp: 15431
Ion Ratio Lower Upper
173 100
175 48.5 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28



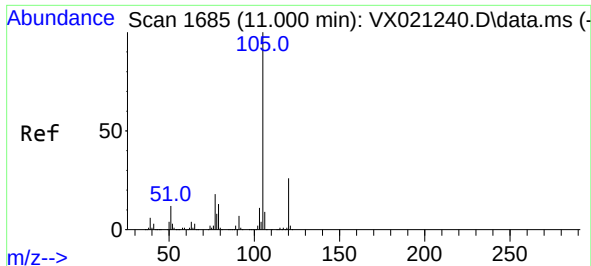
Tgt Ion:152 Resp: 63825
Ion Ratio Lower Upper
152 100
115 71.5 41.1 123.3
150 159.1 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

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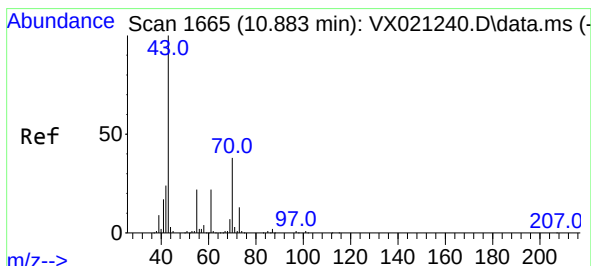
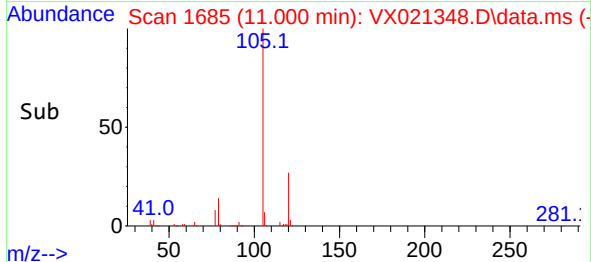
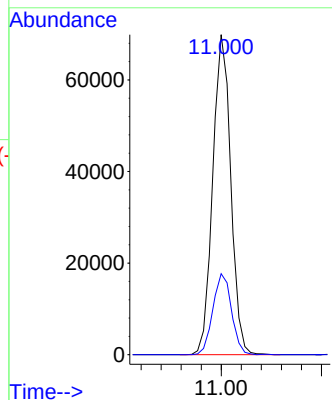
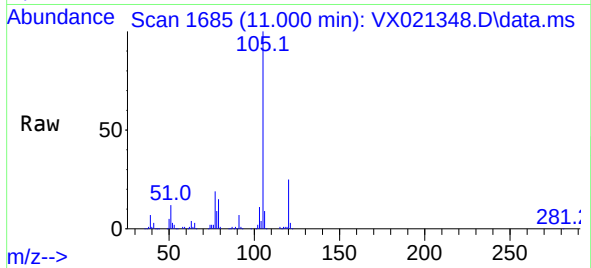
#73
Isopropylbenzene
Concen: 18.32 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28

Tgt Ion: 105 Resp: 86855
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

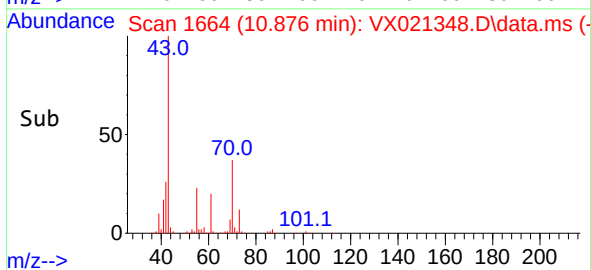
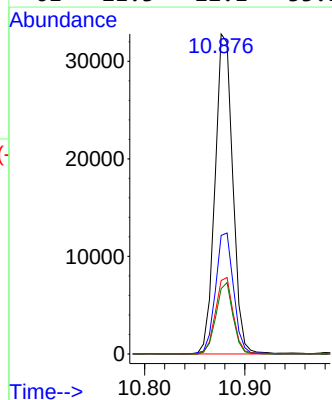
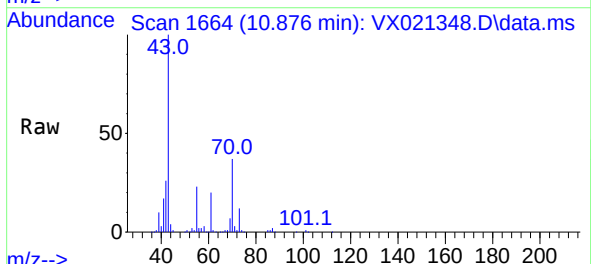
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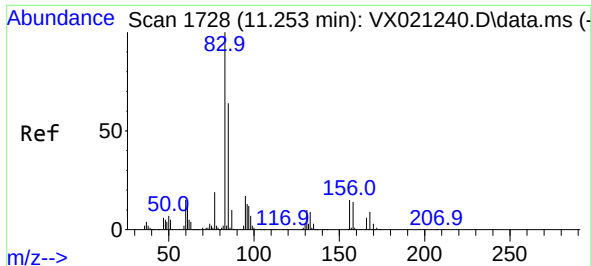
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#74
N-ethyl acetate
Concen: 16.77 ug/l
RT: 10.876 min Scan# 1664
Delta R.T. -0.007 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28

Tgt Ion: 43 Resp: 40321
Ion Ratio Lower Upper
43 100
70 38.5 39.0 58.6#
55 23.9 21.5 32.3
61 21.3 22.1 33.1#





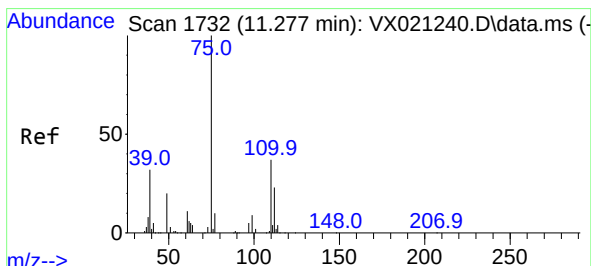
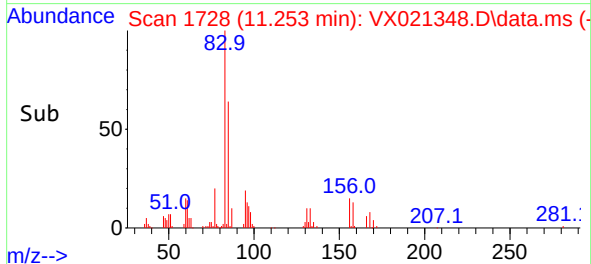
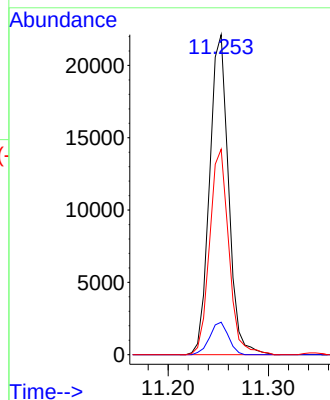
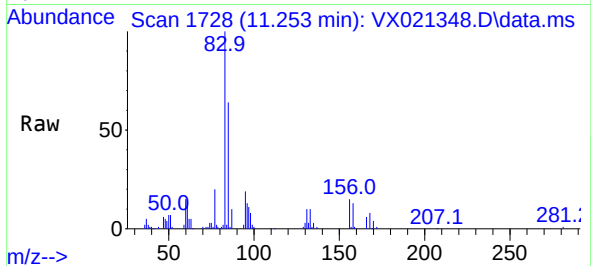
#75
1,1,2,2-Tetrachloroethane
Concen: 18.50 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. -0.000 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28

Tgt Ion: 83 Resp: 29110
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.2
85 65.0 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

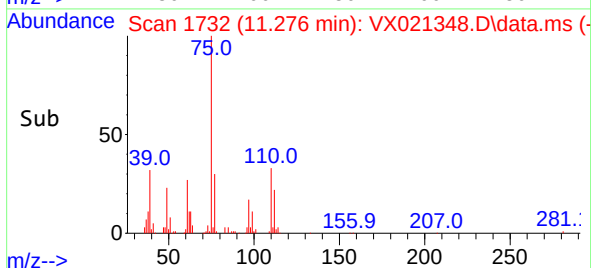
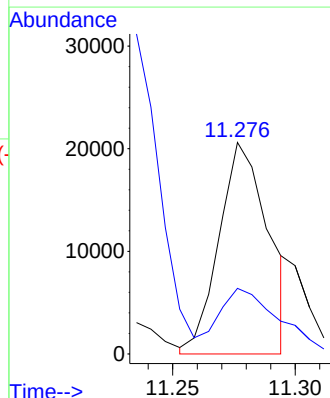
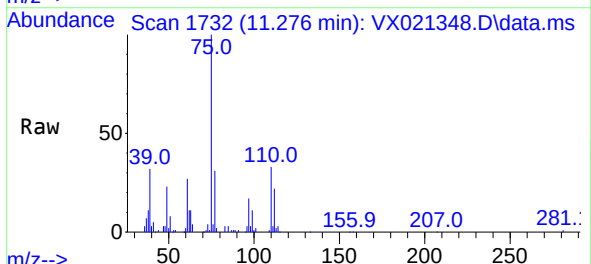
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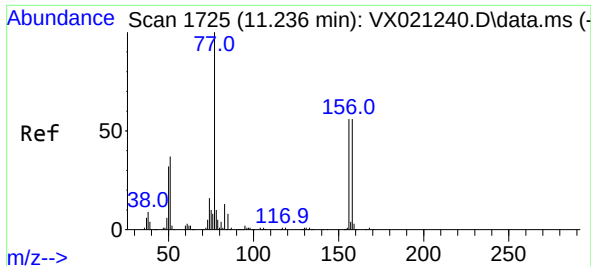
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#76
1,2,3-Trichloropropane
Concen: 19.46 ug/l m
RT: 11.276 min Scan# 1732
Delta R.T. -0.001 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28

Tgt Ion: 75 Resp: 28807
Ion Ratio Lower Upper
75 100
77 38.5 19.1 57.5





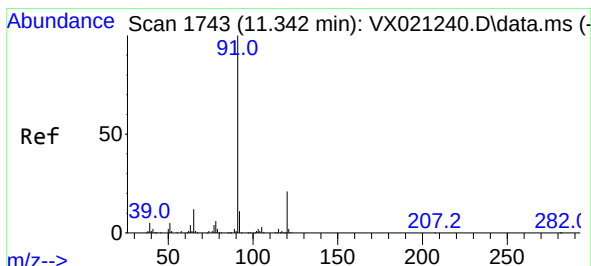
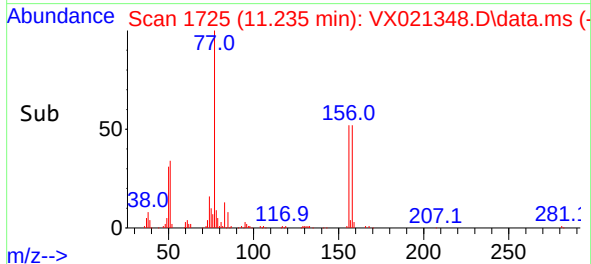
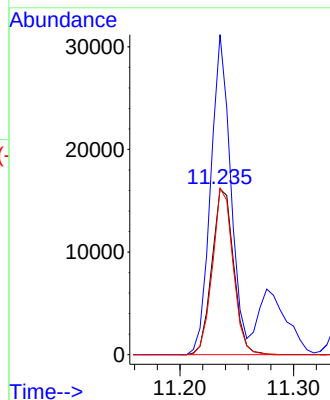
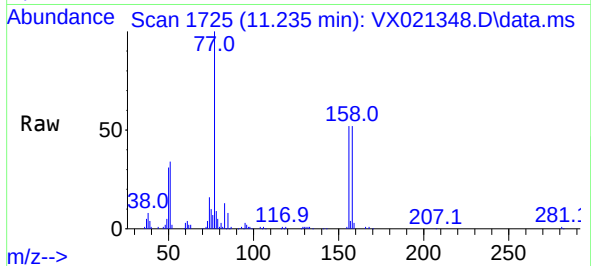
#77
Bromobenzene
Concen: 19.09 ug/l
RT: 11.235 min Scan# 1725
Delta R.T. -0.001 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28

Tgt Ion:	156	Resp:	21475
Ion Ratio	Lower	Upper	
156	100		
77	177.6	82.8	248.6
158	95.5	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

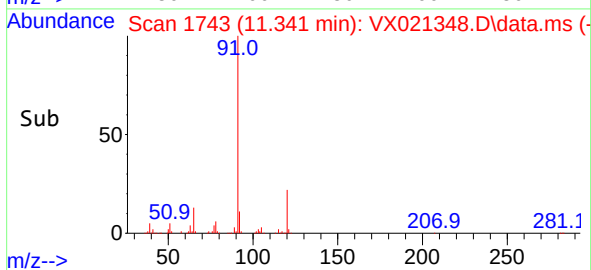
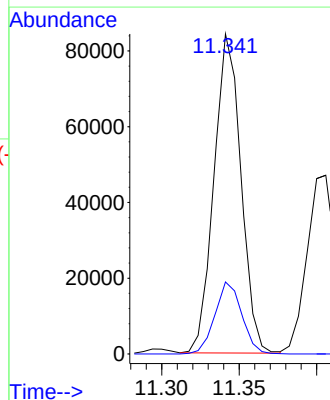
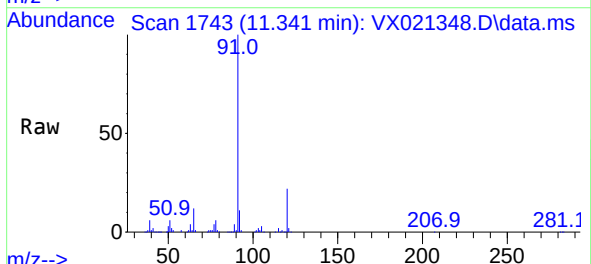
Manual Integrations
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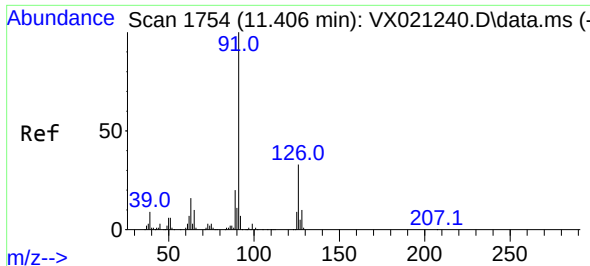
MMDadoda
3/23/2021 10:48:24 AM



#78
n-propylbenzene
Concen: 18.37 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. -0.001 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28

Tgt Ion:	91	Resp:	101868
Ion Ratio	Lower	Upper	
91	100		
120	22.5	11.5	34.5





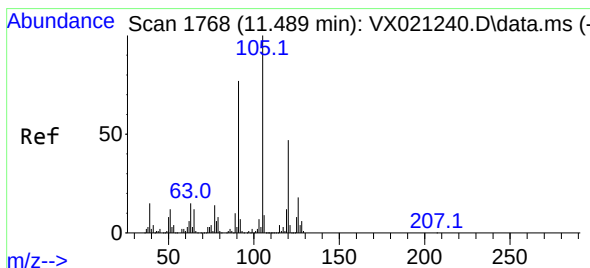
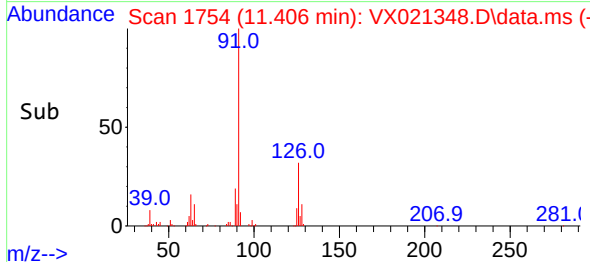
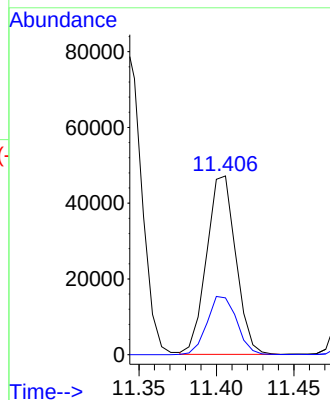
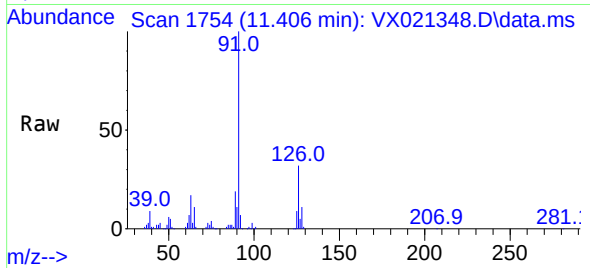
#79
2-Chlorotoluene
Concen: 18.36 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. -0.000 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28

Tgt Ion: 91 Resp: 61823
Ion Ratio Lower Upper
91 100
126 33.2 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

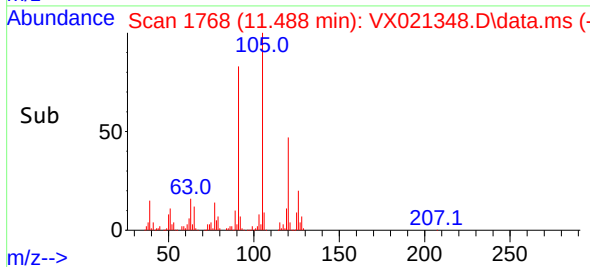
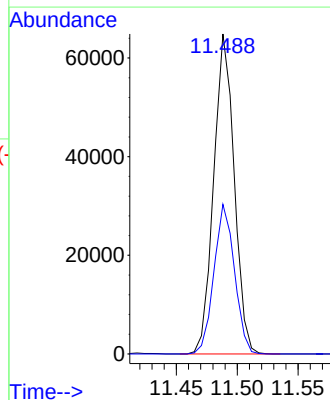
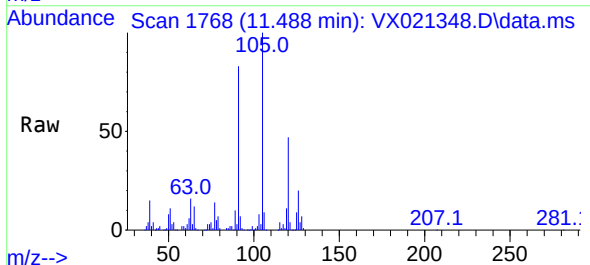
Manual Integrations
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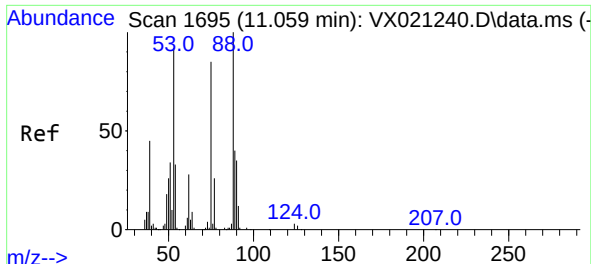
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 18.93 ug/l
RT: 11.488 min Scan# 1768
Delta R.T. -0.001 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28

Tgt Ion: 105 Resp: 75937
Ion Ratio Lower Upper
105 100
120 46.9 23.8 71.5





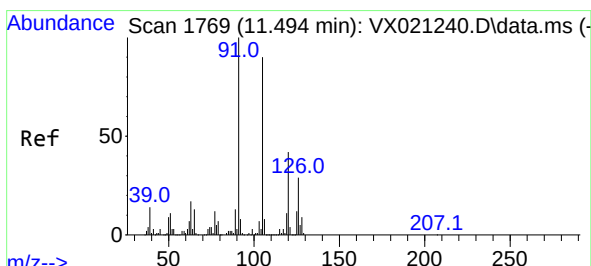
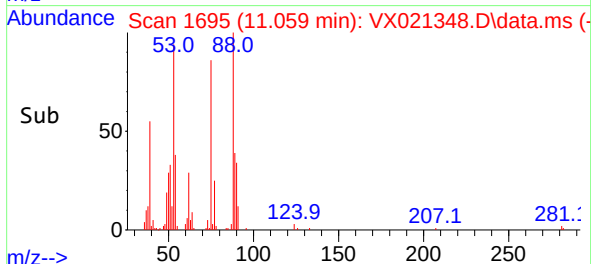
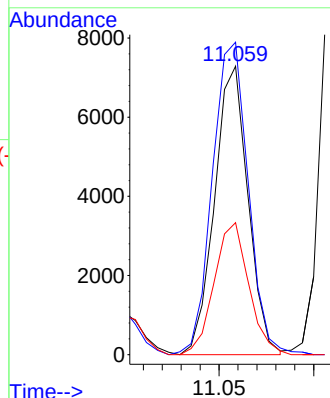
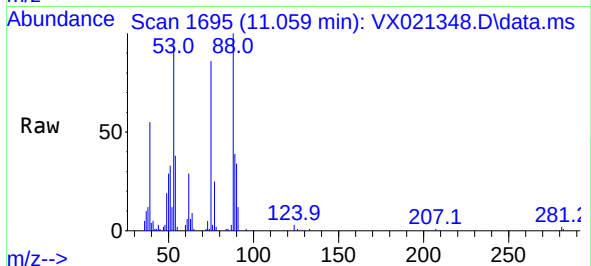
#81
trans-1,4-Dichloro-2-butene
Concen: 16.45 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28

Tgt Ion: 75 Resp: 8969
Ion Ratio Lower Upper
75 100
53 115.7 74.5 111.7#
89 47.3 37.9 56.9

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

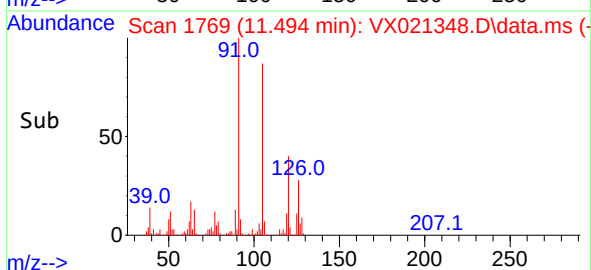
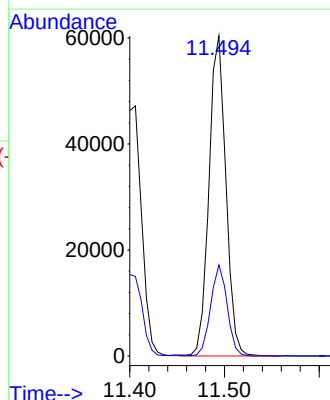
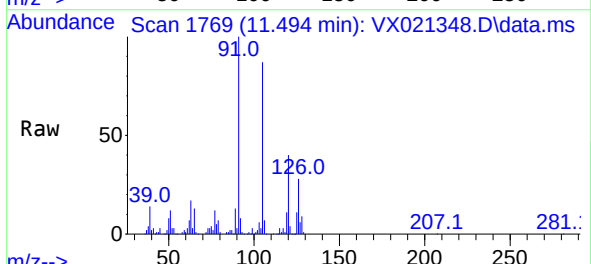
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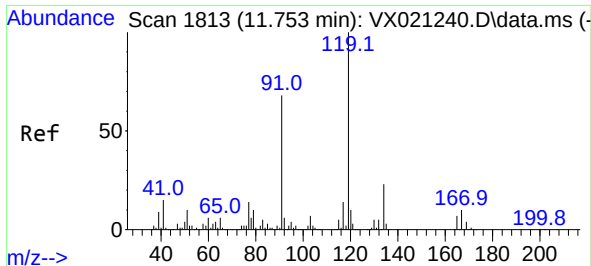
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#82
4-Chlorotoluene
Concen: 18.85 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28

Tgt Ion: 91 Resp: 74753
Ion Ratio Lower Upper
91 100
126 27.7 14.9 44.5





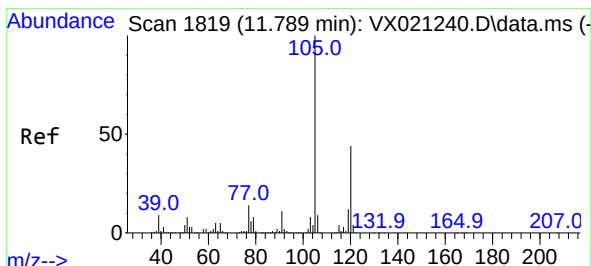
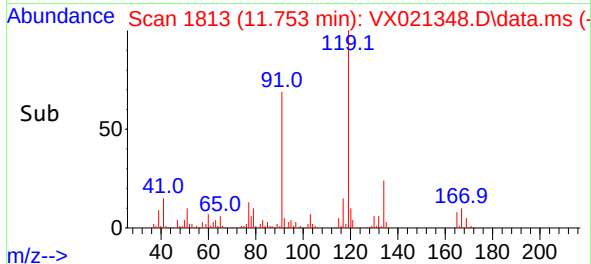
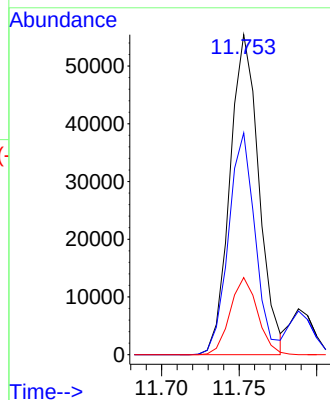
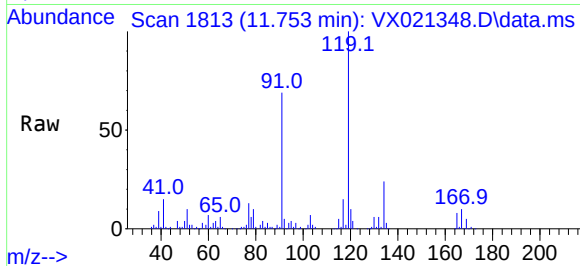
#83
tert-Butylbenzene
Concen: 18.90 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28

Tgt Ion:119 Resp: 72176
Ion Ratio Lower Upper
119 100
91 64.2 27.9 83.7
134 22.8 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

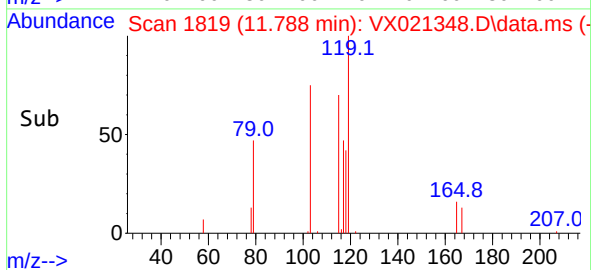
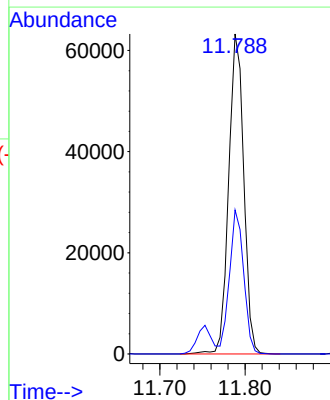
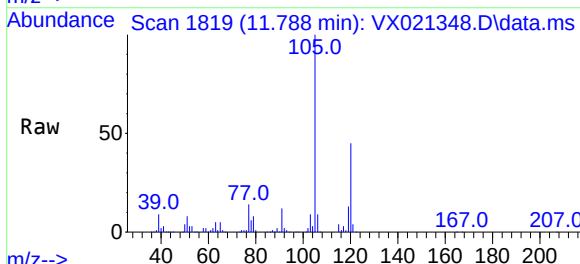
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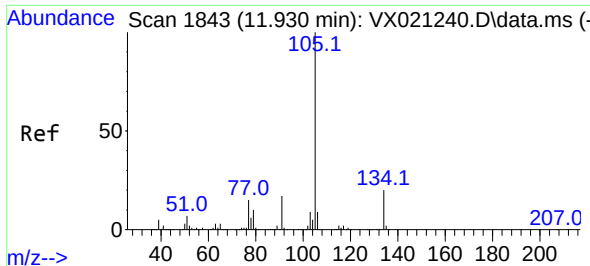
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3/23/2021 10:48:24 AM



#84
1,2,4-Trimethylbenzene
Concen: 19.01 ug/l
RT: 11.788 min Scan# 1819
Delta R.T. -0.001 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28

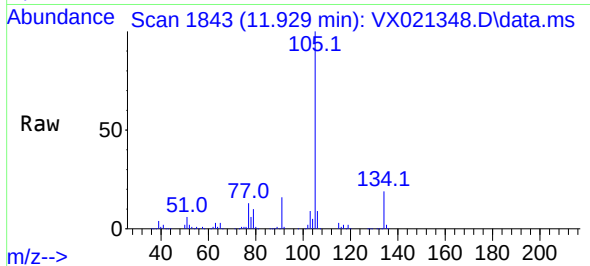
Tgt Ion:105 Resp: 77530
Ion Ratio Lower Upper
105 100
120 42.5 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 18.88 ug/l
 RT: 11.929 min Scan# 1843
 Delta R.T. -0.001 min
 Lab File: VX021348.D
 Acq: 22 Mar 2021 11:28

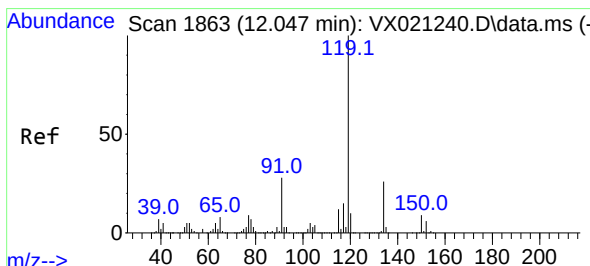
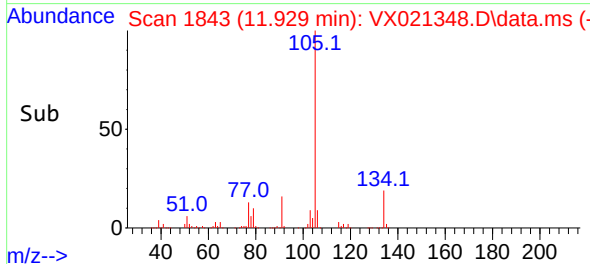
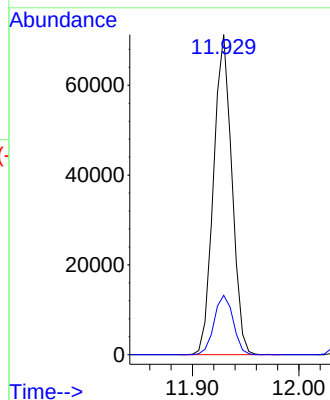
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0322WBS01



Tgt Ion:105 Resp: 84961
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.0 29.8

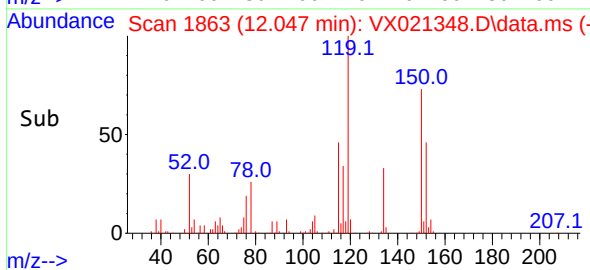
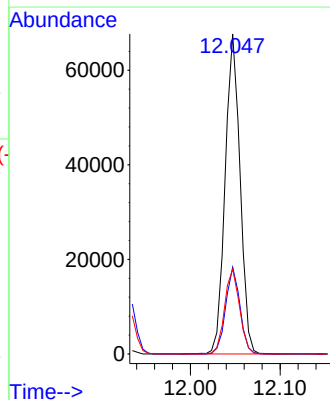
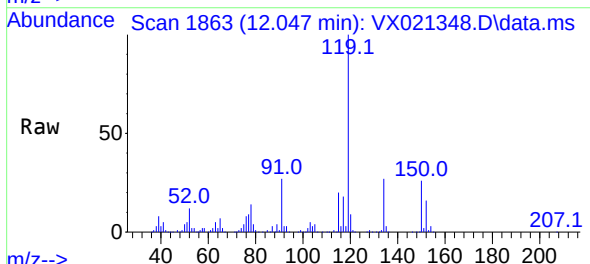
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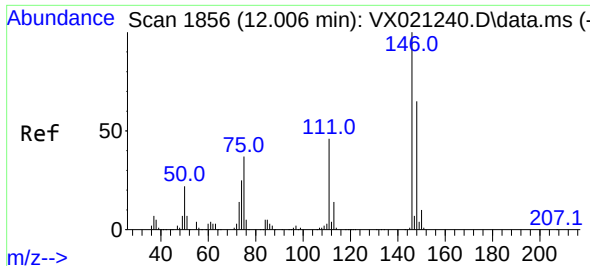
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#86
 p-Isopropyltoluene
 Concen: 18.93 ug/l
 RT: 12.047 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: VX021348.D
 Acq: 22 Mar 2021 11:28

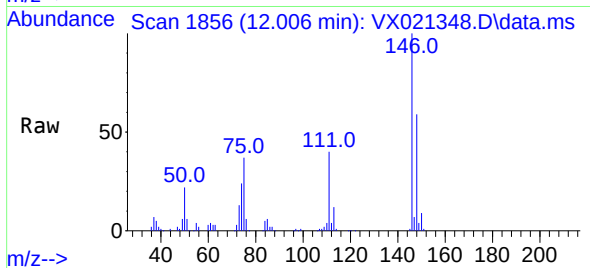
Tgt Ion:119 Resp: 78082
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 26.5 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 18.82 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28

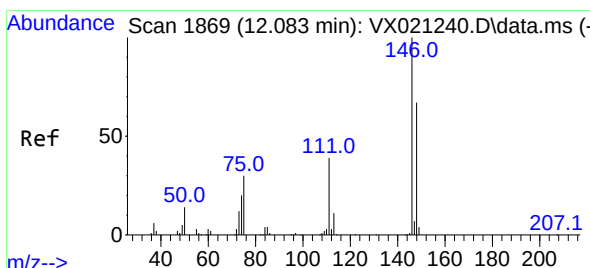
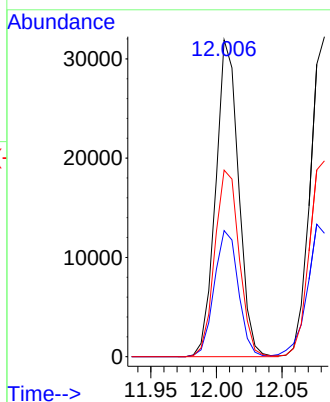
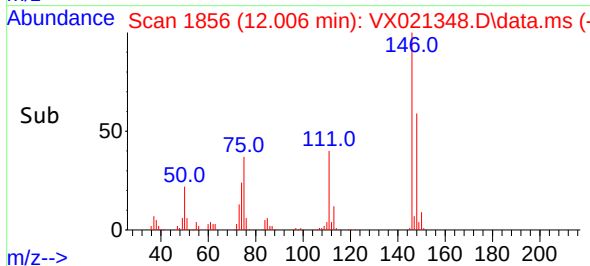
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01



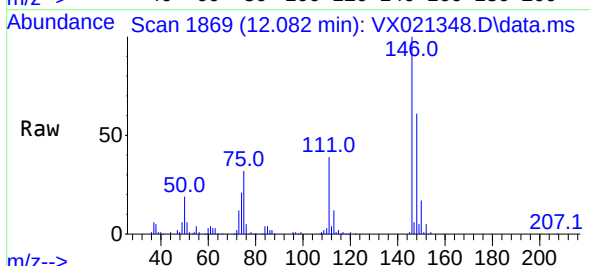
Tgt Ion:146 Resp: 38622
Ion Ratio Lower Upper
146 100
111 42.1 20.2 60.5
148 62.9 31.9 95.7

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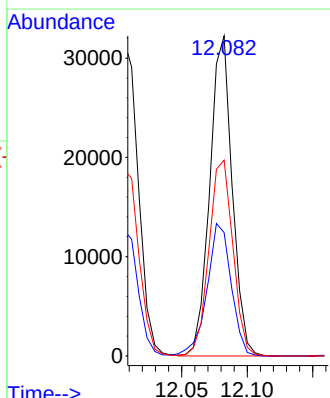
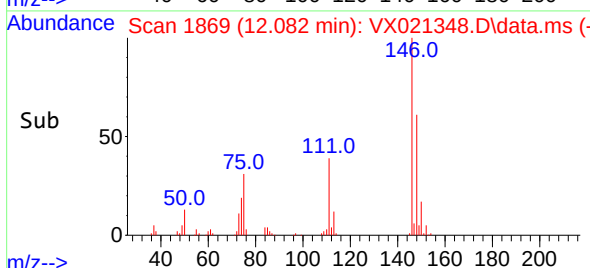
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3/23/2021 10:48:24 AM

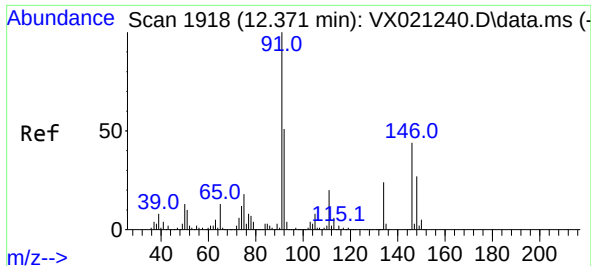


#88
1,4-Dichlorobenzene
Concen: 18.28 ug/l
RT: 12.082 min Scan# 1869
Delta R.T. -0.001 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28



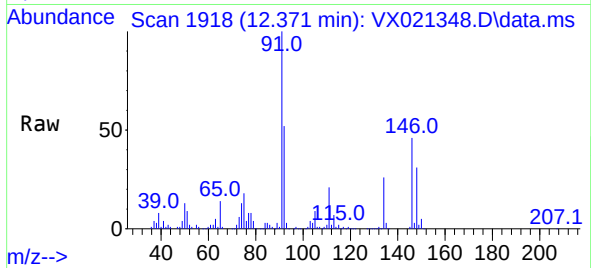
Tgt Ion:146 Resp: 38358
Ion Ratio Lower Upper
146 100
111 44.6 19.6 58.8
148 65.4 31.6 95.0





#89
n-Butylbenzene
Concen: 18.34 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28

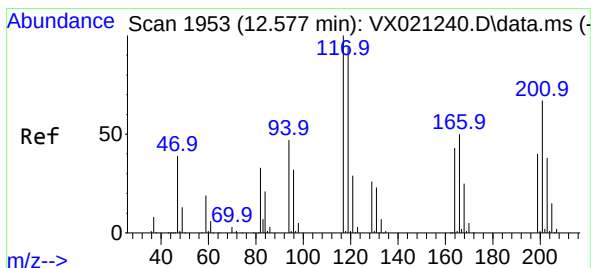
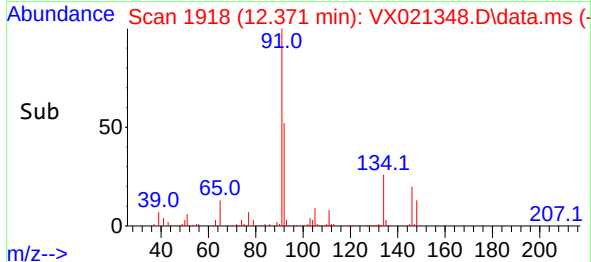
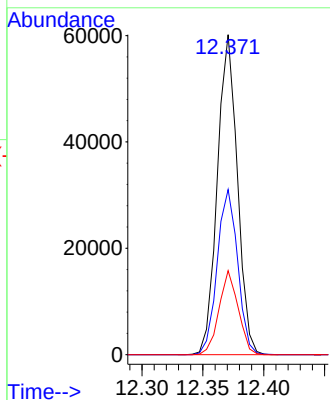
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01



Tgt Ion:	91	Resp:	68932
Ion	Ratio	Lower	Upper
91	100		
92	52.7	27.4	82.0
134	25.1	13.2	39.5

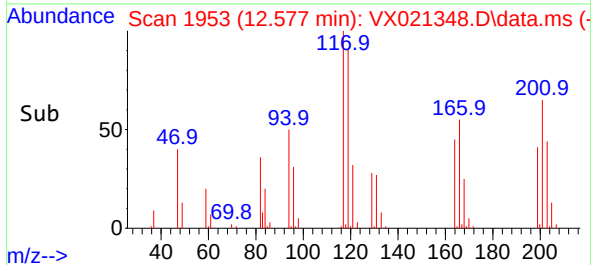
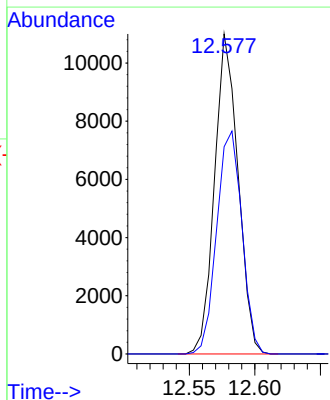
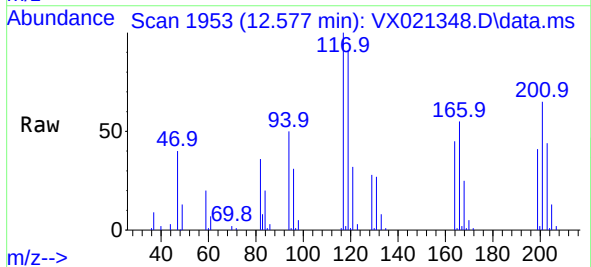
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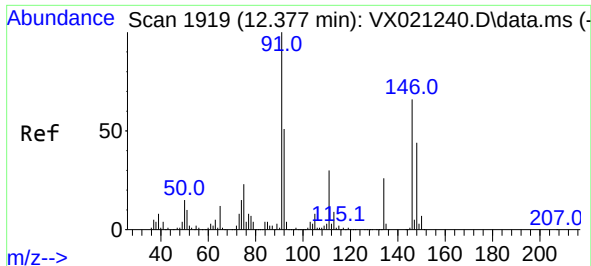
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#90
Hexachloroethane
Concen: 21.81 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28

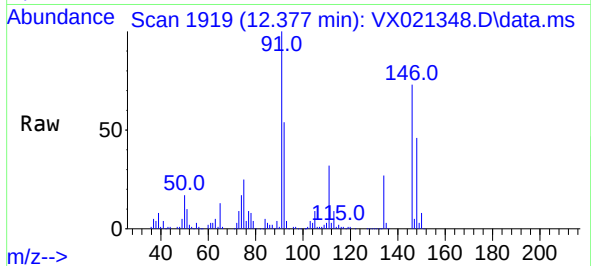
Tgt Ion:	117	Resp:	13701
Ion	Ratio	Lower	Upper
117	100		
201	74.6	40.4	121.2





#91
1,2-Dichlorobenzene
Concen: 18.81 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28

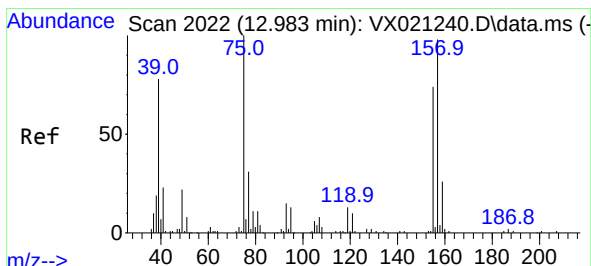
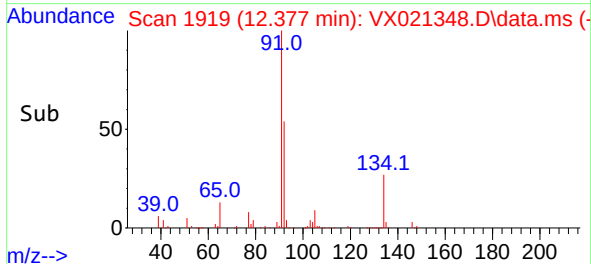
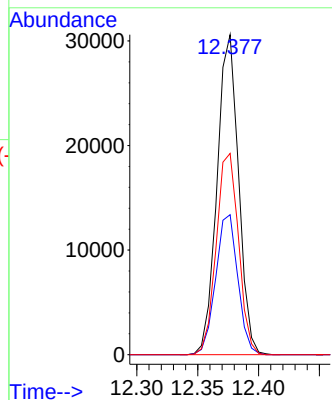
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01



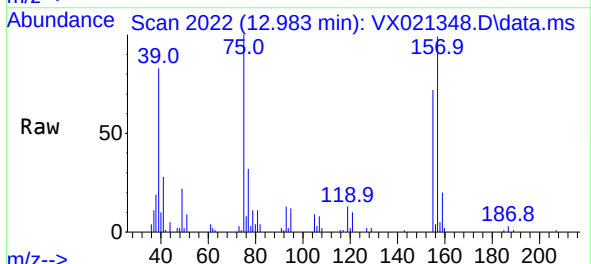
Tgt Ion:146 Resp: 37635
Ion Ratio Lower Upper
146 100
111 45.1 20.8 62.2
148 65.1 31.9 95.5

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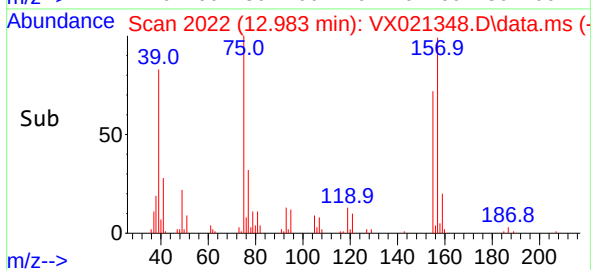
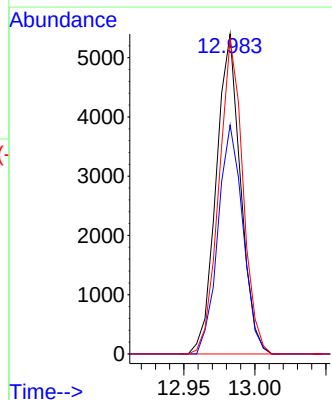
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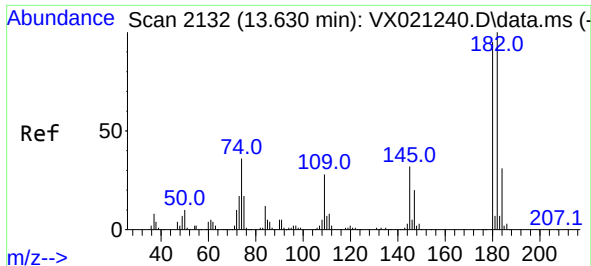


#92
1,2-Dibromo-3-Chloropropane
Concen: 15.94 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.001 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28



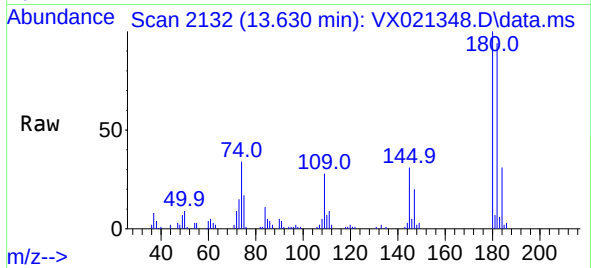
Tgt Ion: 75 Resp: 6433
Ion Ratio Lower Upper
75 100
155 72.8 45.3 135.9
157 96.9 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 17.37 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28

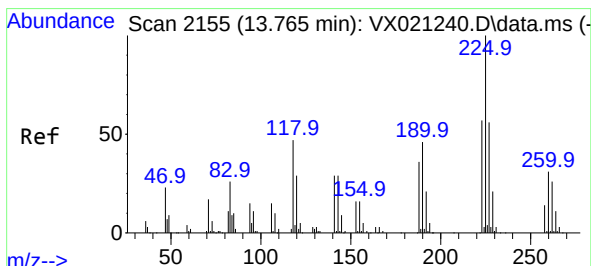
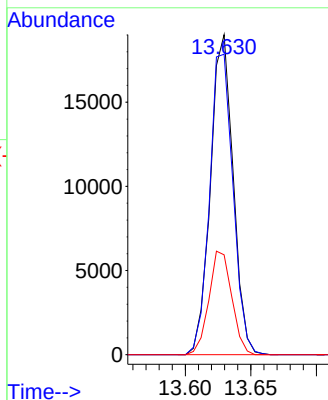
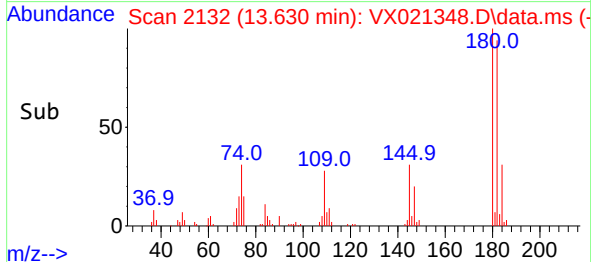
Instrument :
MSVOA_X
ClientSampled :
VX0322WBS01



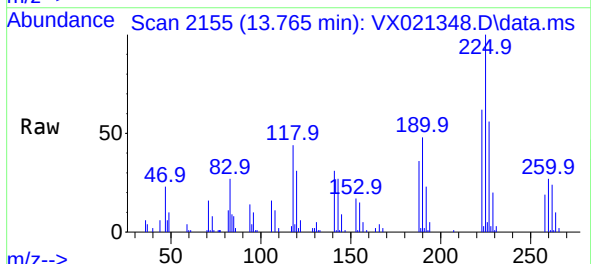
Tgt Ion:180 Resp: 22852
Ion Ratio Lower Upper
180 100
182 97.5 47.7 143.1
145 32.7 15.0 45.0

Manual Integrations
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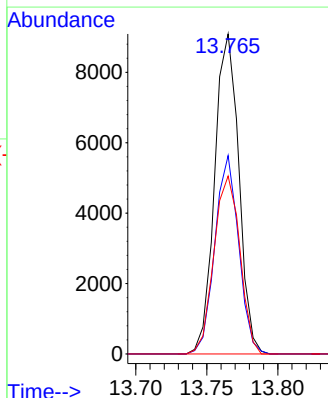
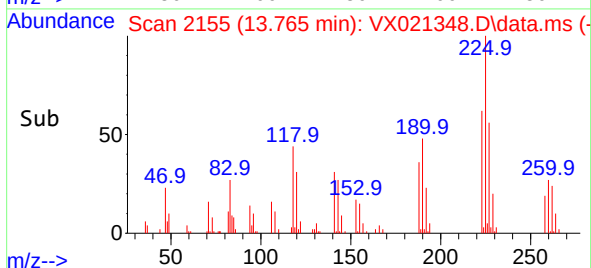
MMDadoda
3/23/2021 10:48:24 AM

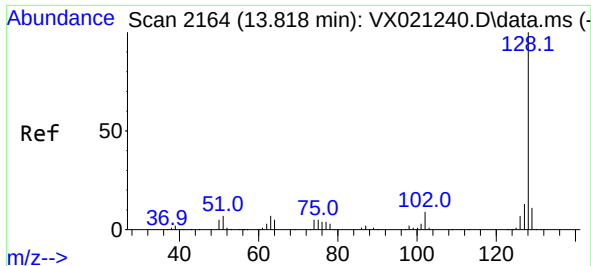


#94
Hexachlorobutadiene
Concen: 19.45 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. -0.000 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28

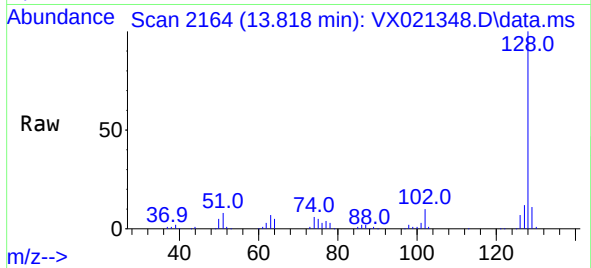


Tgt Ion:225 Resp: 10734
Ion Ratio Lower Upper
225 100
223 60.9 31.1 93.2
227 59.8 31.6 95.0

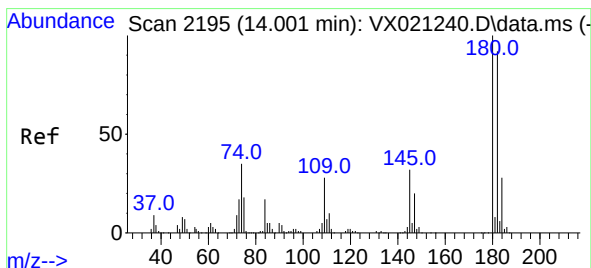
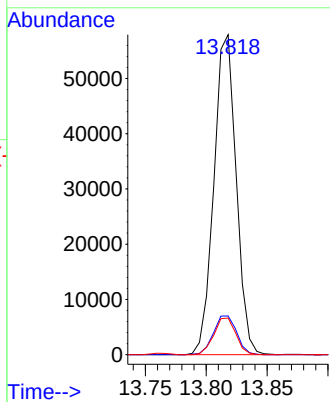
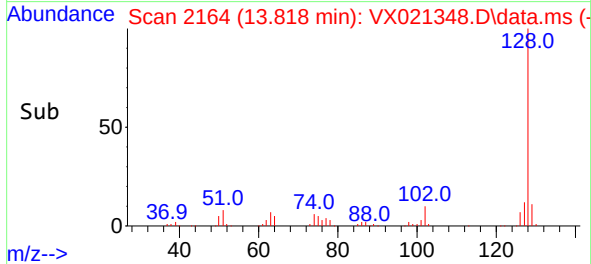




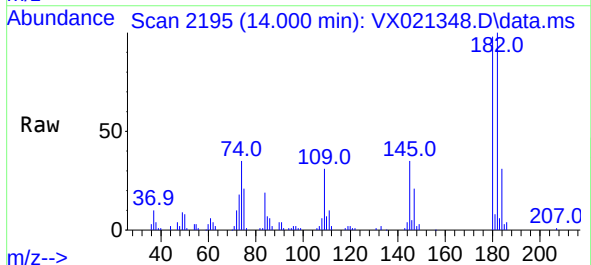
#95
Naphthalene
Concen: 16.32 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28



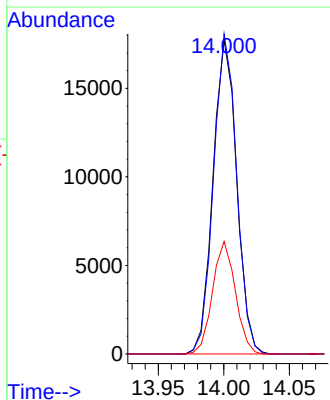
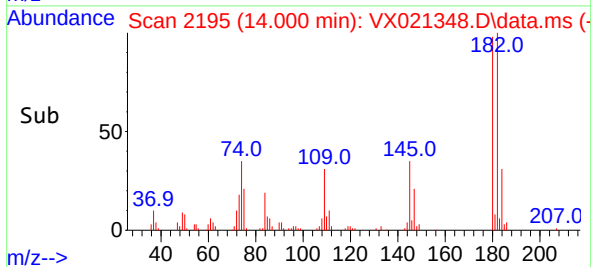
Tgt Ion:128 Resp: 73861
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.4 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 16.99 ug/l
RT: 14.000 min Scan# 2195
Delta R.T. -0.001 min
Lab File: VX021348.D
Acq: 22 Mar 2021 11:28



Tgt Ion:180 Resp: 22253
Ion Ratio Lower Upper
180 100
182 99.4 47.6 142.9
145 34.6 16.1 48.3



Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

Manual Integrations
APPROVED

MMDadoda
3/23/2021 10:48:24 AM