

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032921\
 Data File : VX021591.D
 Acq On : 29 Mar 2021 20:44
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 3/31/2021 9:59:04 AM

Quant Time: Mar 30 03:33:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	85537	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	145041	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	133040	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	64124	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	73773	51.84	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.68%			
35) Dibromofluoromethane	5.464	113	52001	50.47	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.94%			
50) Toluene-d8	8.694	98	187766	51.14	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.28%			
62) 4-Bromofluorobenzene	11.124	95	72186	50.57	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.14%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.187	85	42509	45.21	ug/l	98
3) Chloromethane	1.311	50	50608	46.83	ug/l	97
4) Vinyl Chloride	1.393	62	46125	47.97	ug/l	99
5) Bromomethane	1.622	94	21077	54.46	ug/l	100
6) Chloroethane	1.699	64	29784	48.84	ug/l	99
7) Trichlorofluoromethane	1.911	101	75462	48.25	ug/l	98
8) Diethyl Ether	2.170	74	26440	48.72	ug/l	79
9) 1,1,2-Trichlorotrifluo...	2.358	101	41988	47.69	ug/l	96
10) Methyl Iodide	2.487	142	39214	56.10	ug/l	90
11) Tert butyl alcohol	3.023	59	57430	244.09	ug/l	96
12) 1,1-Dichloroethene	2.352	96	39715	46.07	ug/l	90
13) Acrolein	2.275	56	19194	163.25	ug/l	98
14) Allyl chloride	2.705	41	81889	46.80	ug/l #	88
15) Acrylonitrile	3.117	53	139036	248.65	ug/l	97
16) Acetone	2.422	43	131204	243.82	ug/l #	87
17) Carbon Disulfide	2.546	76	100559	41.54	ug/l	99
18) Methyl Acetate	2.752	43	84032	54.05	ug/l	91
19) Methyl tert-butyl Ether	3.170	73	160247	49.78	ug/l	98
20) Methylene Chloride	2.834	84	49465	47.10	ug/l #	87
21) trans-1,2-Dichloroethene	3.140	96	44298	46.78	ug/l	91
22) Diisopropyl ether	3.829	45	169349	49.82	ug/l	92
23) Vinyl Acetate	3.781	43	713843	248.26	ug/l #	92
24) 1,1-Dichloroethane	3.670	63	89169	48.66	ug/l	98
25) 2-Butanone	4.635	43	203964	250.04	ug/l #	89
26) 2,2-Dichloropropane	4.546	77	65801	41.45	ug/l	97
27) cis-1,2-Dichloroethene	4.564	96	52934	48.14	ug/l	92
28) Bromochloromethane	4.982	49	46414	50.59	ug/l	85
29) Tetrahydrofuran	5.088	42	131965	249.51	ug/l #	85
30) Chloroform	5.176	83	97211	50.26	ug/l	100
31) Cyclohexane	5.546	56	73826	47.17	ug/l	93
32) 1,1,1-Trichloroethane	5.458	97	84450	49.27	ug/l	97
36) 1,1-Dichloropropene	5.764	75	65674	46.21	ug/l	97
37) Ethyl Acetate	4.793	43	77001	46.86	ug/l #	93
38) Carbon Tetrachloride	5.752	117	73667	48.24	ug/l	99
39) Methylcyclohexane	7.441	83	70762	44.91	ug/l	93
40) Benzene	6.111	78	192154	47.62	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.999	41	45650	47.90	ug/l	89
42) 1,2-Dichloroethane	6.158	62	85203	48.70	ug/l	94
43) Isopropyl Acetate	6.411	43	129983	48.72	ug/l #	91
44) Trichloroethene	7.188	130	50059	47.01	ug/l	93
45) 1,2-Dichloropropane	7.488	63	53253	48.71	ug/l	96
46) Dibromomethane	7.635	93	37654	47.26	ug/l	92
47) Bromodichloromethane	7.876	83	79269	48.88	ug/l	99
48) Methyl methacrylate	7.747	41	70636	49.63	ug/l #	82
49) 1,4-Dioxane	7.711	88	25513	1001.23	ug/l #	89
51) 4-Methyl-2-Pentanone	8.617	43	418736	255.15	ug/l	88
52) Toluene	8.764	92	121999	48.94	ug/l	99
53) t-1,3-Dichloropropene	9.023	75	80871	49.39	ug/l	98
54) cis-1,3-Dichloropropene	8.412	75	85588	49.12	ug/l #	84
55) 1,1,2-Trichloroethane	9.194	97	51989	49.42	ug/l	98
56) Ethyl methacrylate	9.159	69	81069	45.80	ug/l #	76
57) 1,3-Dichloropropane	9.353	76	89283	49.59	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.288	63	229141	257.72	ug/l	96
59) 2-Hexanone	9.470	43	317902	257.97	ug/l	85
60) Dibromochloromethane	9.565	129	61536	52.22	ug/l	99
61) 1,2-Dibromoethane	9.653	107	55960	49.52	ug/l	98
64) Tetrachloroethene	9.318	164	44977	50.47	ug/l	96
65) Chlorobenzene	10.118	112	132907	49.73	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.206	131	53678	52.41	ug/l	99
67) Ethyl Benzene	10.235	91	245331	50.36	ug/l	99
68) m/p-Xylenes	10.341	106	177133	102.06	ug/l	93
69) o-Xylene	10.682	106	85077	50.61	ug/l	94
70) Styrene	10.694	104	147253	50.94	ug/l	96
71) Bromoform	10.841	173	44210	53.12	ug/l	99
73) Isopropylbenzene	11.000	105	233795	51.89	ug/l	100
74) N-amyl acetate	10.882	43	111035	50.93	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.253	83	80587	50.62	ug/l	100
76) 1,2,3-Trichloropropane	11.277	75	78817m	52.80	ug/l	
77) Bromobenzene	11.241	156	58742	52.60	ug/l	97
78) n-propylbenzene	11.341	91	273582	51.42	ug/l	98
79) 2-Chlorotoluene	11.406	91	162555	50.36	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	198678	51.61	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.059	75	24619	50.23	ug/l #	86
82) 4-Chlorotoluene	11.494	91	193066	50.38	ug/l	98
83) tert-Butylbenzene	11.753	119	192914	51.48	ug/l	92
84) 1,2,4-Trimethylbenzene	11.788	105	203710	52.50	ug/l	97
85) sec-Butylbenzene	11.930	105	224958	52.04	ug/l	99
86) p-Isopropyltoluene	12.047	119	201636	51.24	ug/l	96
87) 1,3-Dichlorobenzene	12.006	146	100415	49.93	ug/l	98
88) 1,4-Dichlorobenzene	12.083	146	99606	47.87	ug/l	97
89) n-Butylbenzene	12.371	91	180061	49.94	ug/l	96
90) Hexachloroethane	12.577	117	36749	51.75	ug/l	96
91) 1,2-Dichlorobenzene	12.377	146	100790	51.54	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.983	75	19352	48.31	ug/l	83
93) 1,2,4-Trichlorobenzene	13.630	180	63077	49.22	ug/l	98
94) Hexachlorobutadiene	13.765	225	26285	45.44	ug/l	95
95) Naphthalene	13.812	128	219667	52.55	ug/l	99
96) 1,2,3-Trichlorobenzene	14.000	180	66112	51.61	ug/l	98

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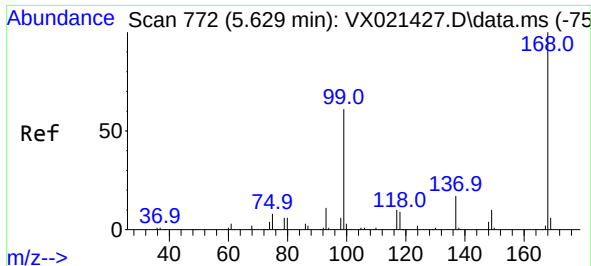
Manual Integrations
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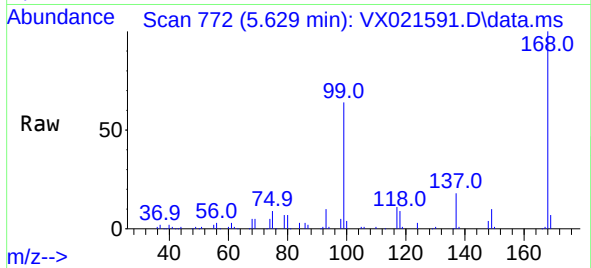
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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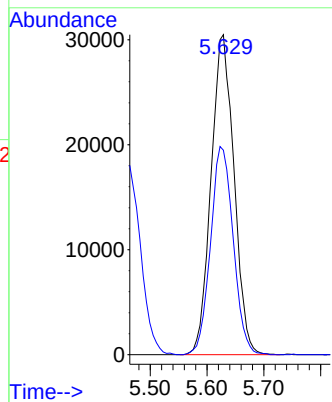
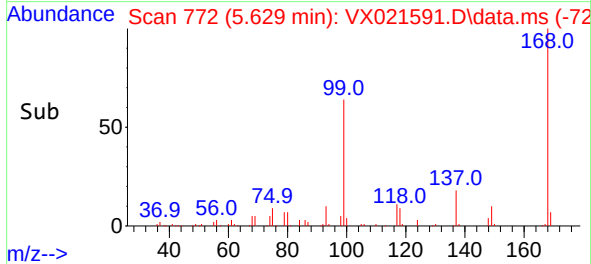
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021591.D
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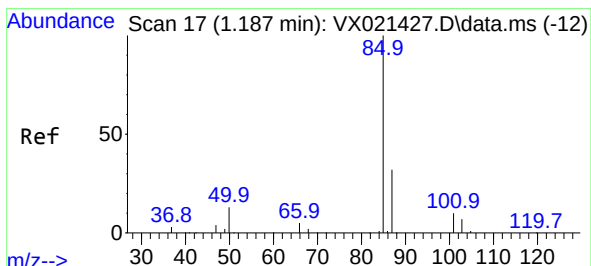
Tgt Ion:168 Resp: 85537
Ion Ratio Lower Upper
168 100
99 63.9 45.8 68.6



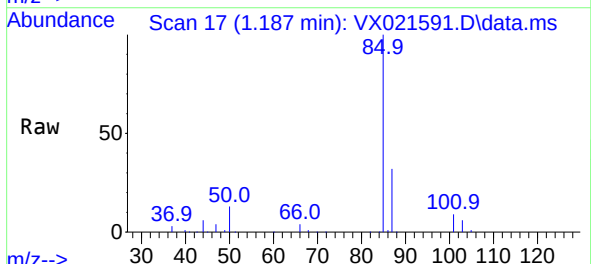
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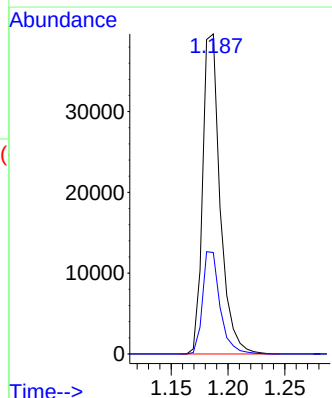
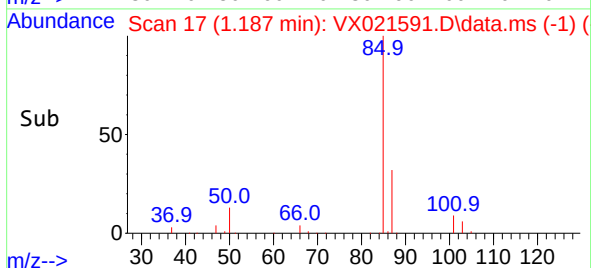
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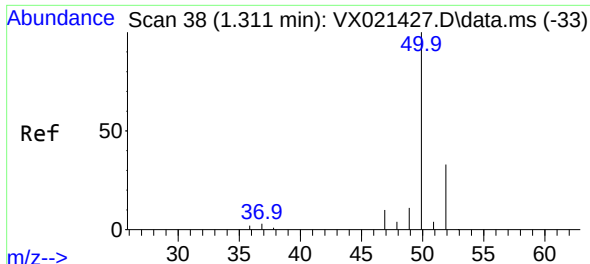


#2
Dichlorodifluoromethane
Concen: 45.21 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44



Tgt Ion: 85 Resp: 42509
Ion Ratio Lower Upper
85 100
87 31.7 16.4 49.2





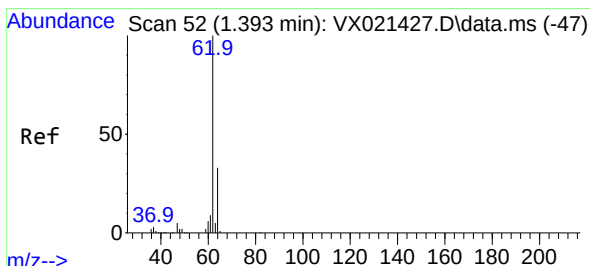
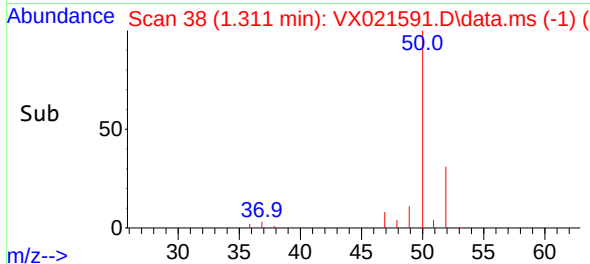
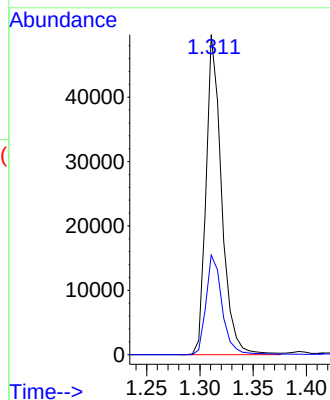
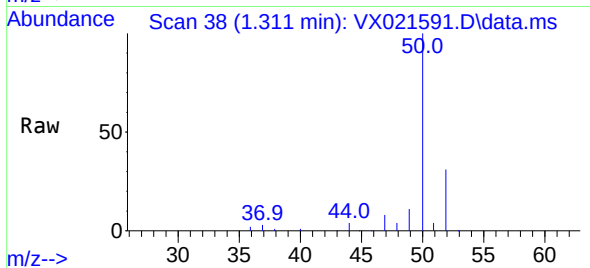
#3
Chloromethane
Concen: 46.83 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44

Tgt Ion: 50 Resp: 50608
Ion Ratio Lower Upper
50 100
52 31.1 26.4 39.6

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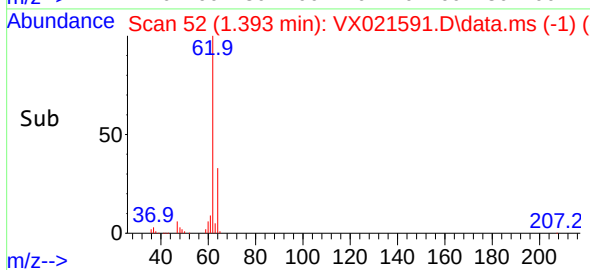
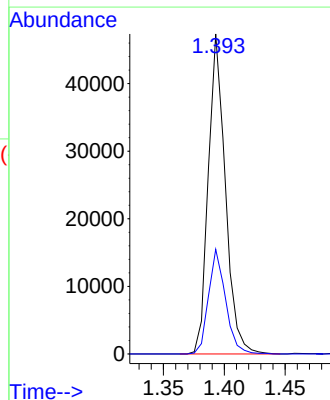
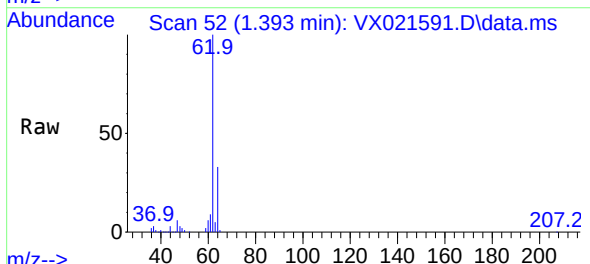
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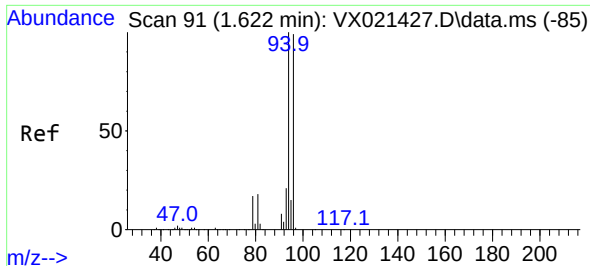
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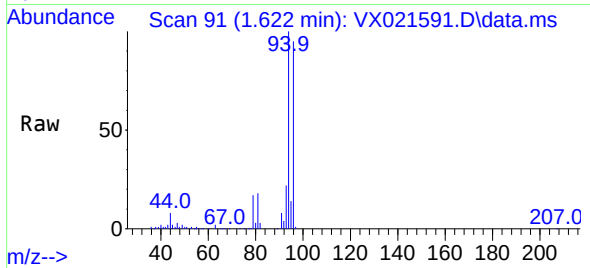
#4
Vinyl Chloride
Concen: 47.97 ug/l
RT: 1.393 min Scan# 52
Delta R.T. -0.000 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44

Tgt Ion: 62 Resp: 46125
Ion Ratio Lower Upper
62 100
64 32.7 25.7 38.5

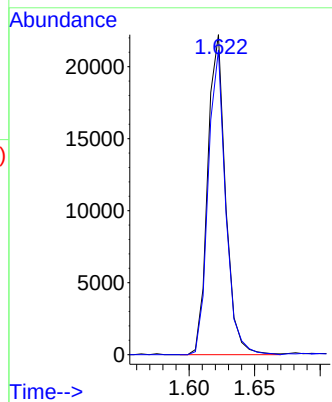
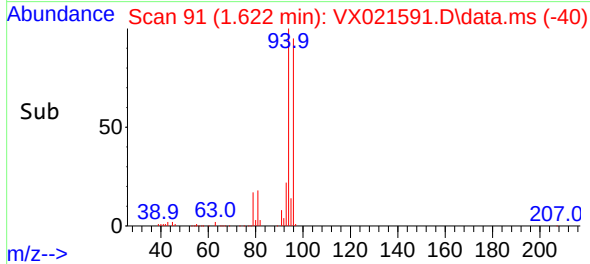




#5
Bromomethane
Concen: 54.46 ug/l
RT: 1.622 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44



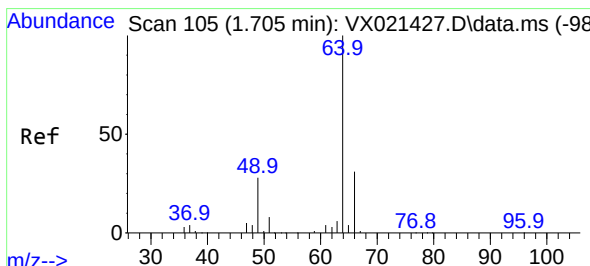
Tgt Ion: 94 Resp: 21077
Ion Ratio Lower Upper
94 100
96 95.2 76.4 114.6



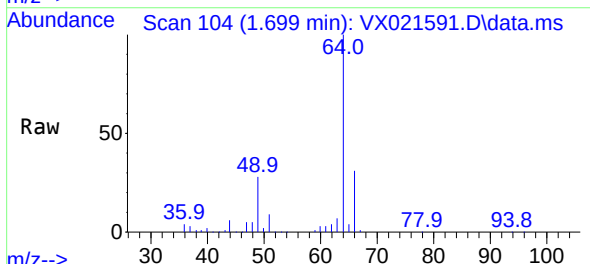
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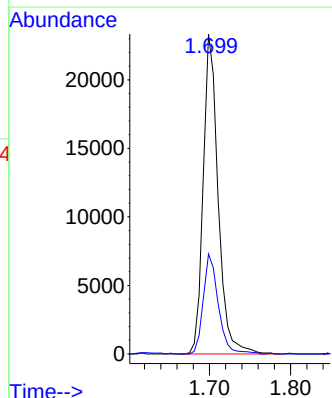
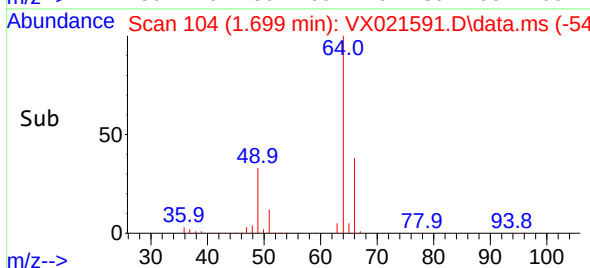
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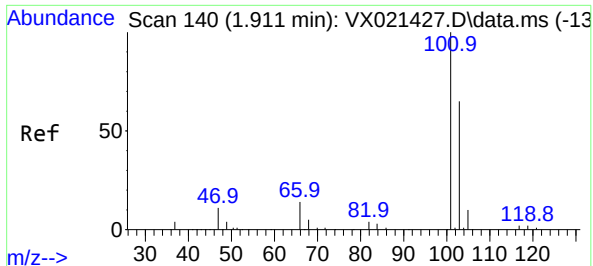


#6
Chloroethane
Concen: 48.84 ug/l
RT: 1.699 min Scan# 104
Delta R.T. -0.006 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44



Tgt Ion: 64 Resp: 29784
Ion Ratio Lower Upper
64 100
66 31.2 25.4 38.0





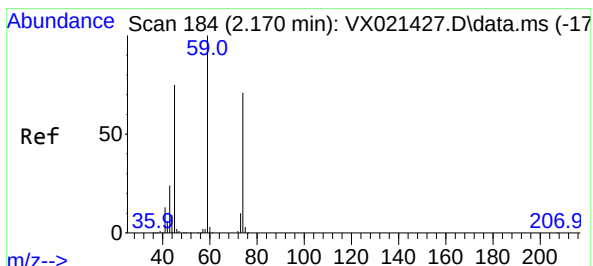
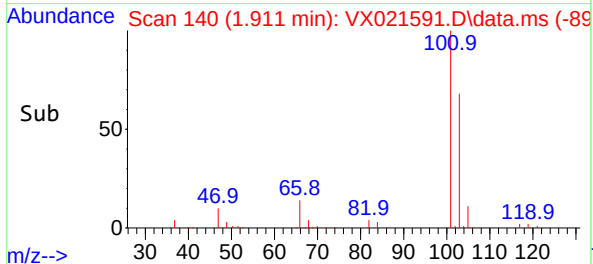
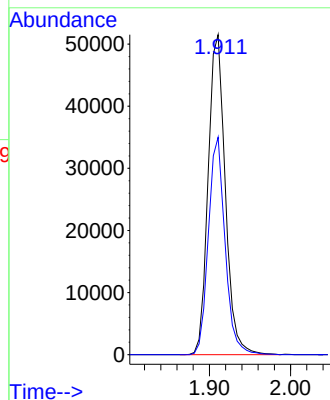
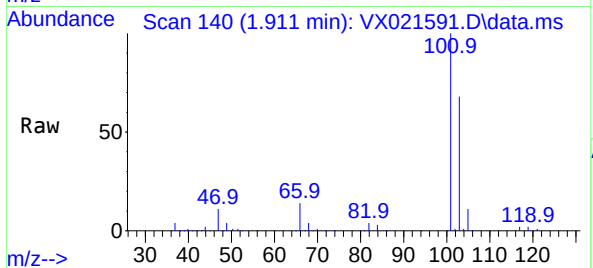
#7
Trichlorofluoromethane
Concen: 48.25 ug/l
RT: 1.911 min Scan# 140
Delta R.T. -0.000 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44

Tgt Ion:101 Resp: 75462
Ion Ratio Lower Upper
101 100
103 67.9 53.2 79.8

Instrument :
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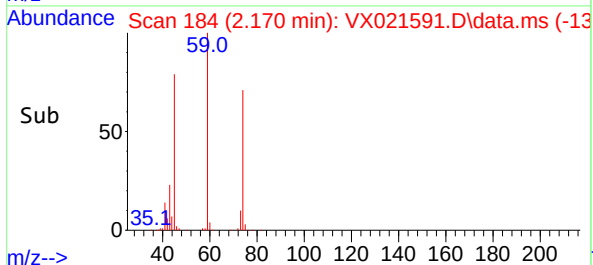
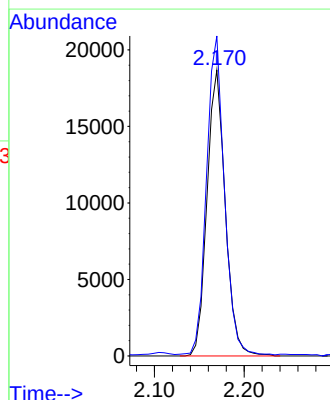
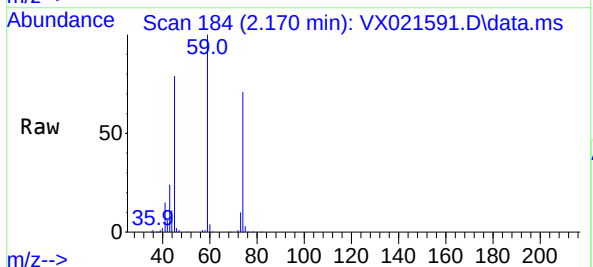
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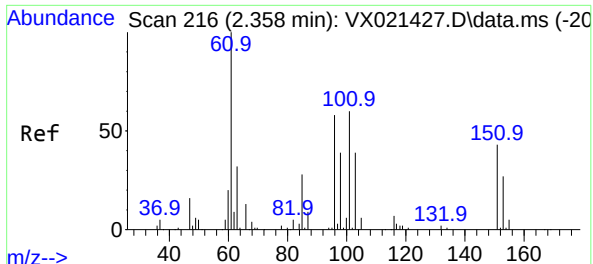
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3/31/2021 9:59:04 AM



#8
Diethyl Ether
Concen: 48.72 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44

Tgt Ion: 74 Resp: 26440
Ion Ratio Lower Upper
74 100
45 108.9 44.5 133.5





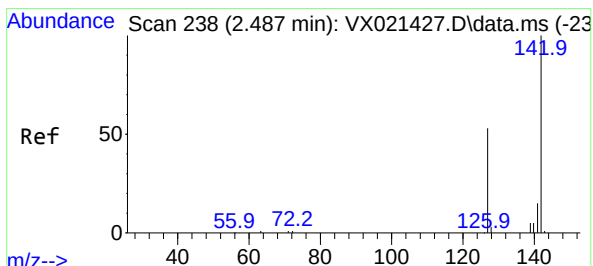
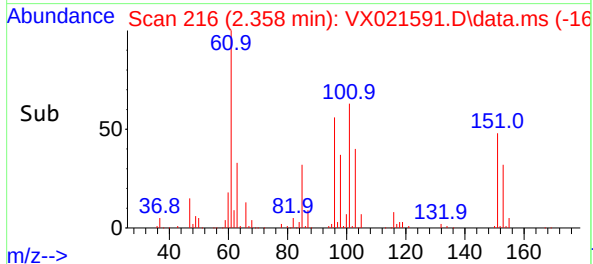
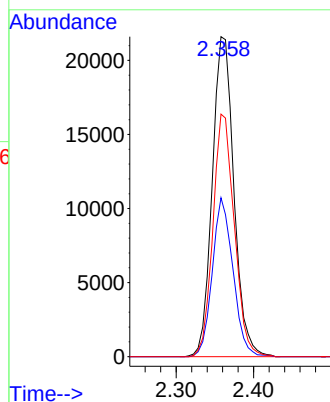
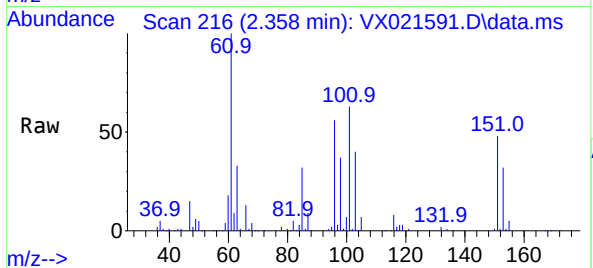
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1,1,2-Trichlorotrifluoroethane
Concen: 47.69 ug/l
RT: 2.358 min Scan# 216
Delta R.T. -0.000 min
Lab File: VX021591.D
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Tgt Ion:	101	Resp:	41988
Ion	Ratio	Lower	Upper
101	100		
85	47.3	34.9	52.3
151	74.8	61.4	92.2

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ClientSampleId :
VSTDCCC050EC

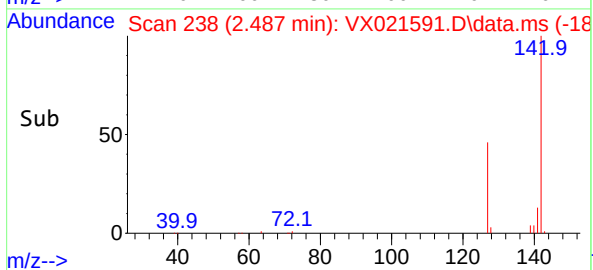
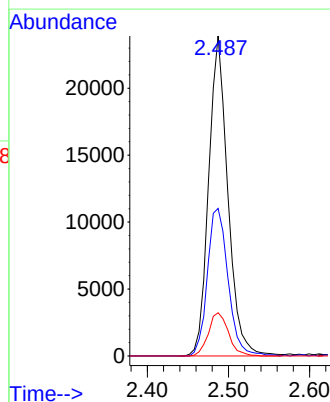
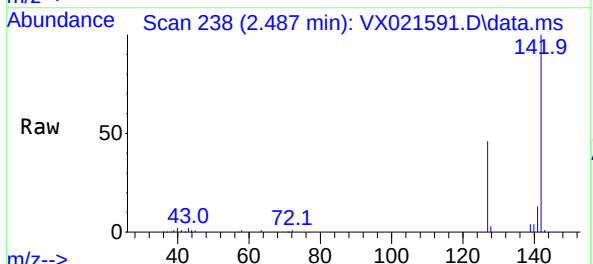
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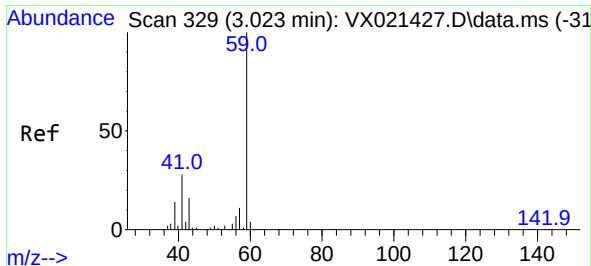
MMDadoda
3/31/2021 9:59:04 AM



#10
Methyl Iodide
Concen: 56.10 ug/l
RT: 2.487 min Scan# 238
Delta R.T. 0.000 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44

Tgt Ion:	142	Resp:	39214
Ion	Ratio	Lower	Upper
142	100		
127	49.7	33.3	49.9
141	14.1	11.4	17.0





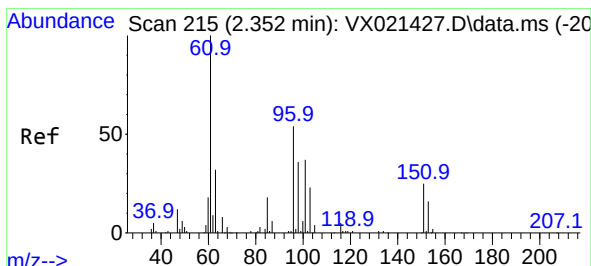
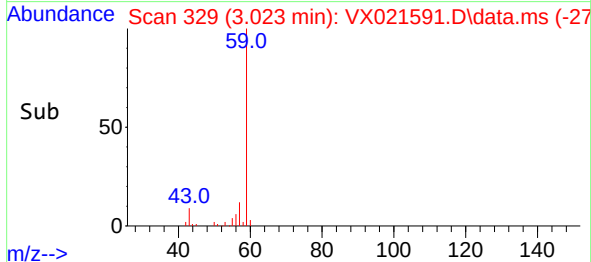
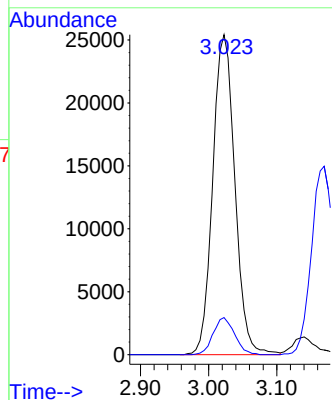
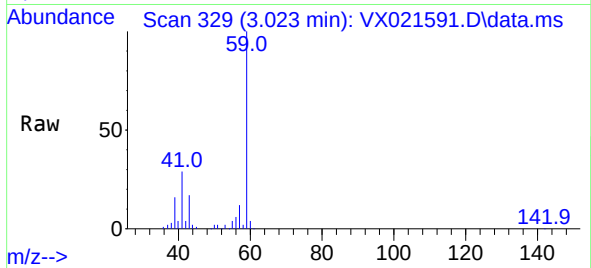
#11
Tert butyl alcohol
Concen: 244.09 ug/l
RT: 3.023 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44

Tgt Ion: 59 Resp: 57430
Ion Ratio Lower Upper
59 100
57 11.2 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

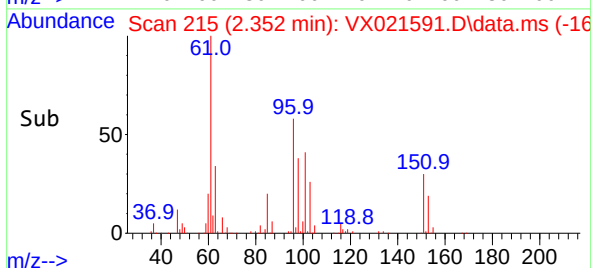
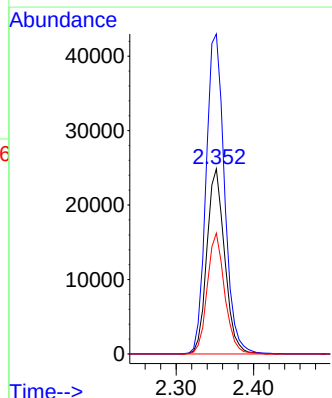
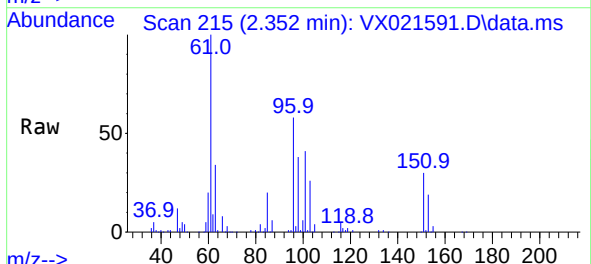
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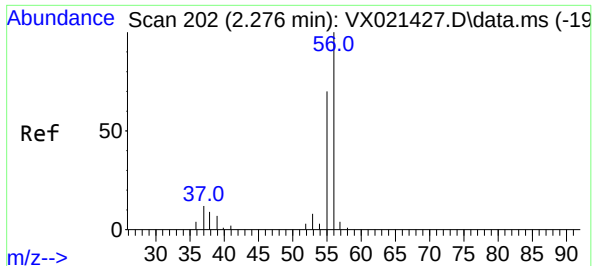
MMDadoda
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#12
1,1-Dichloroethene
Concen: 46.07 ug/l
RT: 2.352 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44

Tgt Ion: 96 Resp: 39715
Ion Ratio Lower Upper
96 100
61 172.9 124.6 187.0
98 65.2 50.6 76.0





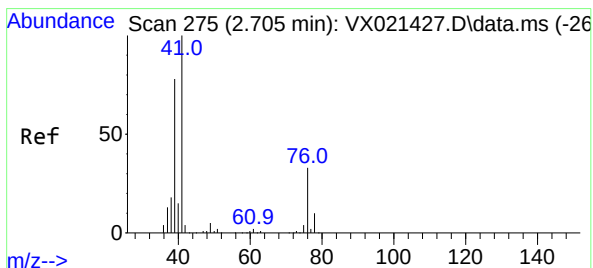
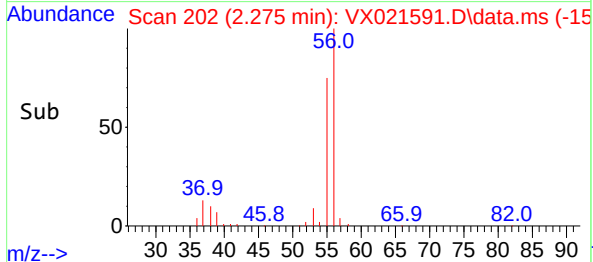
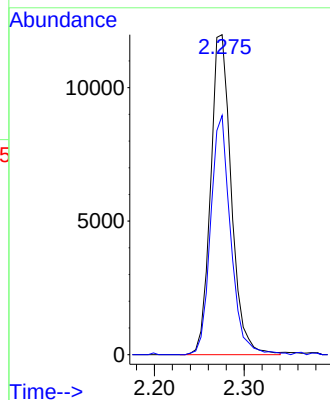
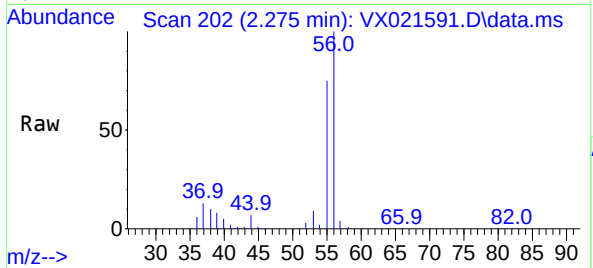
#13
Acrolein
Concen: 163.25 ug/l
RT: 2.275 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44

Tgt Ion: 56 Resp: 19194
Ion Ratio Lower Upper
56 100
55 72.3 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

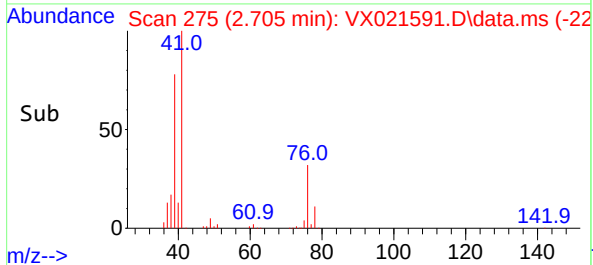
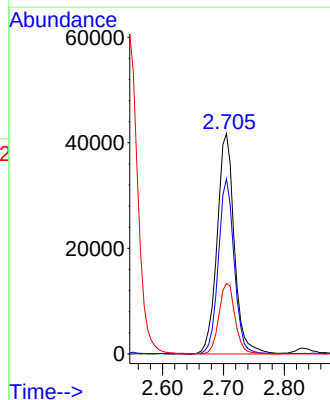
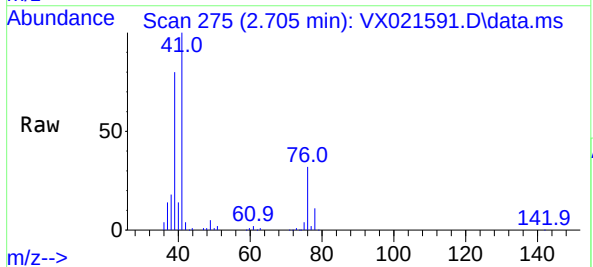
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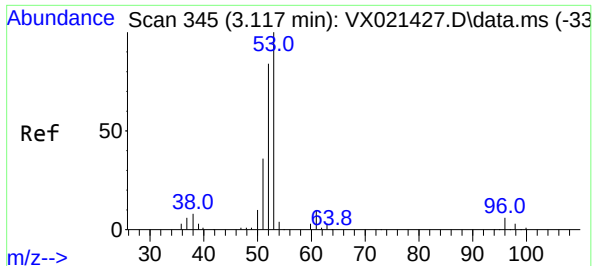
MMDadoda
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#14
Allyl chloride
Concen: 46.80 ug/l
RT: 2.705 min Scan# 275
Delta R.T. -0.000 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44

Tgt Ion: 41 Resp: 81889
Ion Ratio Lower Upper
41 100
39 73.0 51.6 77.4
76 30.0 30.5 45.7#





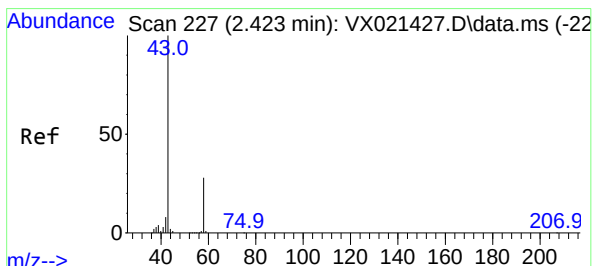
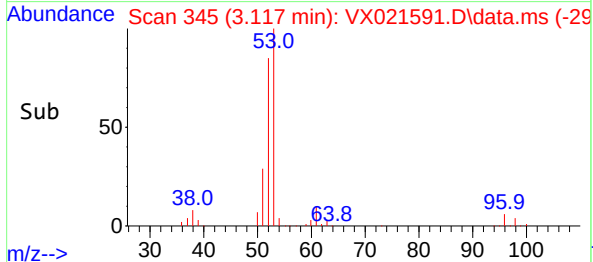
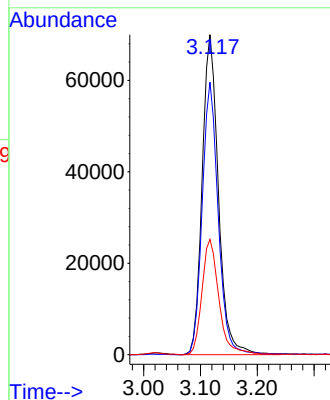
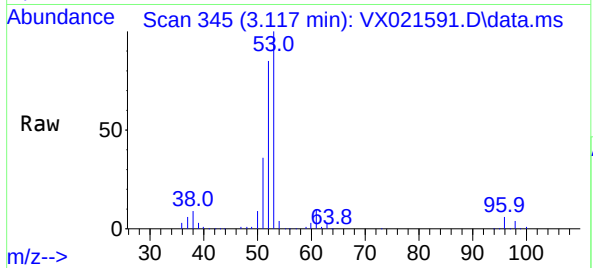
#15
Acrylonitrile
Concen: 248.65 ug/l
RT: 3.117 min Scan# 345
Delta R.T. -0.000 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44

Tgt Ion: 53 Resp: 139036
Ion Ratio Lower Upper
53 100
52 83.8 65.3 97.9
51 37.7 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

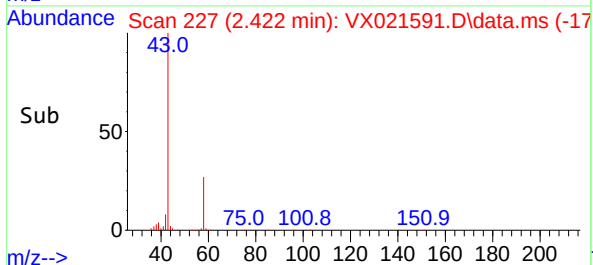
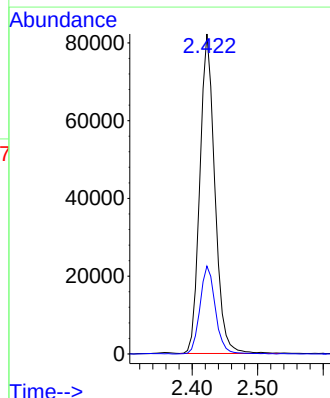
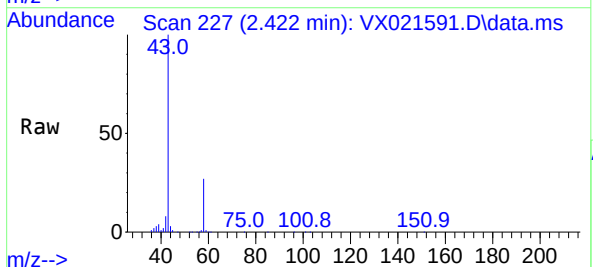
Manual Integrations
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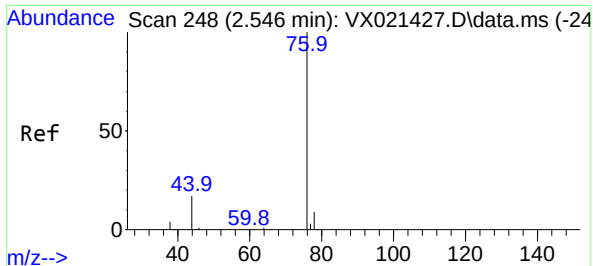
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#16
Acetone
Concen: 243.82 ug/l
RT: 2.422 min Scan# 227
Delta R.T. -0.001 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44

Tgt Ion: 43 Resp: 131204
Ion Ratio Lower Upper
43 100
58 27.4 27.8 41.8#





#17

Carbon Disulfide

Concen: 41.54 ug/l

RT: 2.546 min Scan# 248

Delta R.T. 0.000 min

Lab File: VX021591.D

Acq: 29 Mar 2021 20:44

Tgt Ion: 76 Resp: 100559

Ion Ratio Lower Upper

76 100

78 9.3 7.2 10.8

Instrument :

MSVOA_X

ClientSampleId :

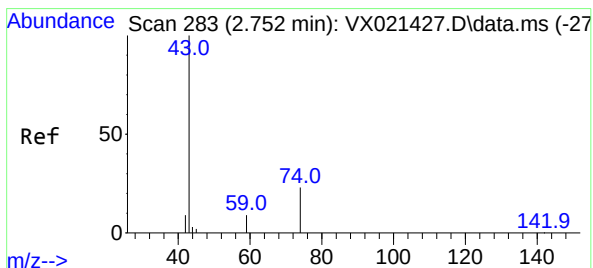
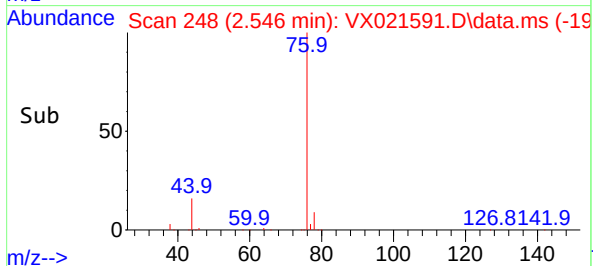
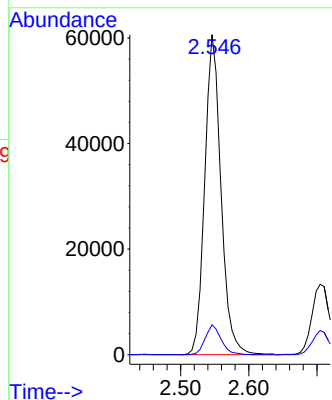
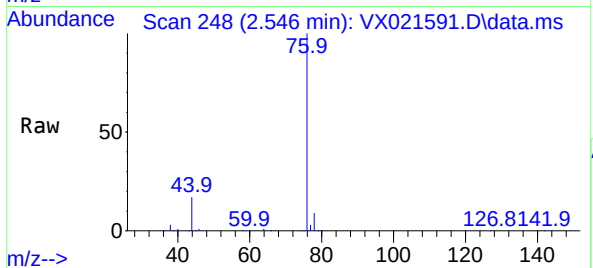
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#18

Methyl Acetate

Concen: 54.05 ug/l

RT: 2.752 min Scan# 283

Delta R.T. -0.000 min

Lab File: VX021591.D

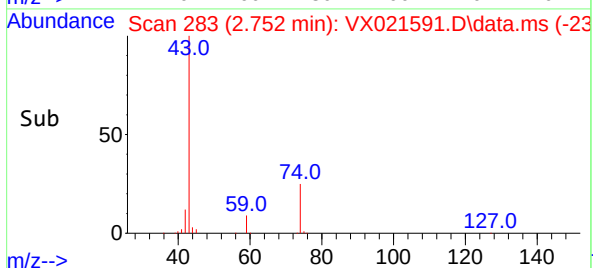
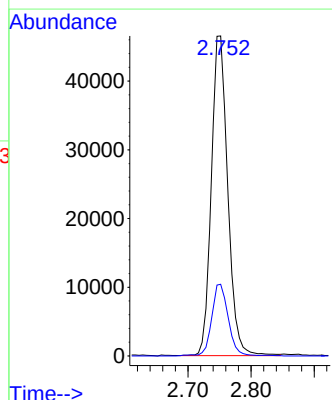
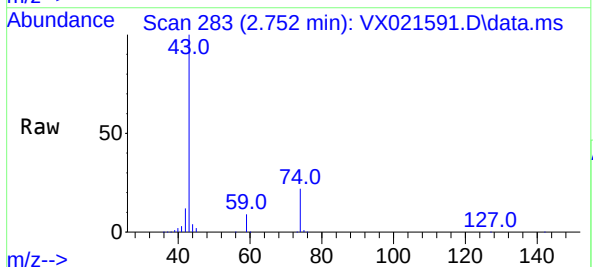
Acq: 29 Mar 2021 20:44

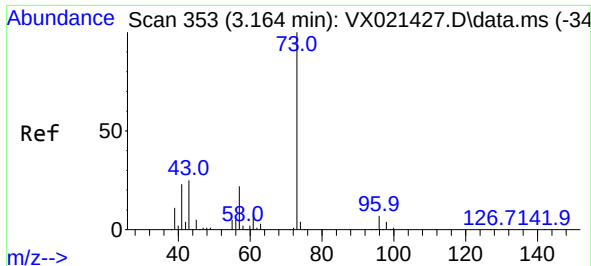
Tgt Ion: 43 Resp: 84032

Ion Ratio Lower Upper

43 100

74 22.6 21.9 32.9





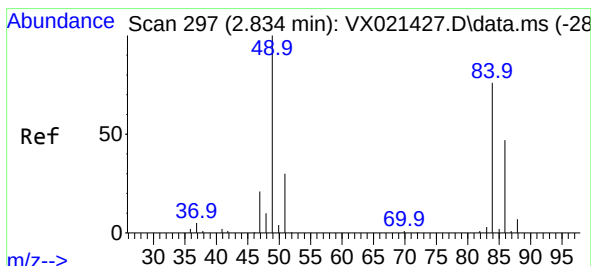
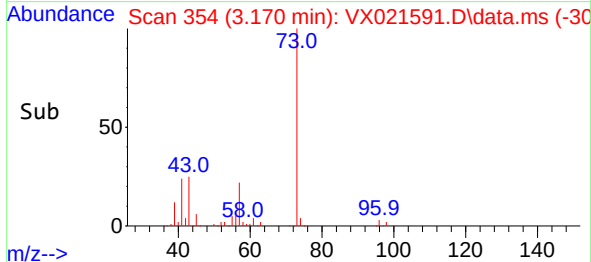
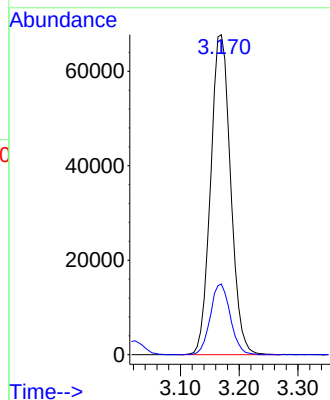
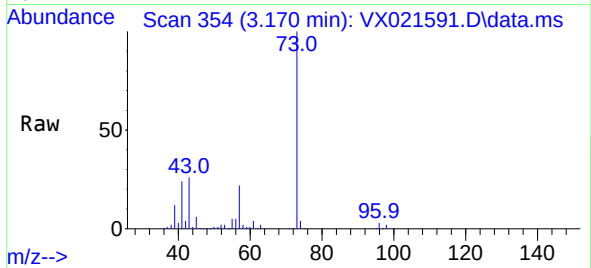
#19
Methyl tert-butyl Ether
Concen: 49.78 ug/l
RT: 3.170 min Scan# 354
Delta R.T. 0.006 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44

Tgt Ion: 73 Resp: 160247
Ion Ratio Lower Upper
73 100
57 22.1 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

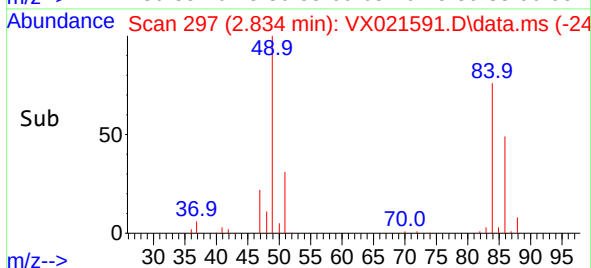
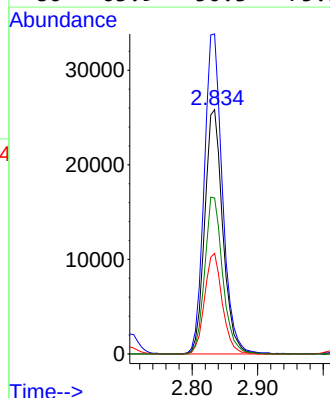
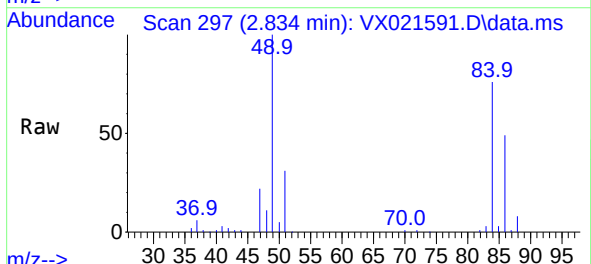
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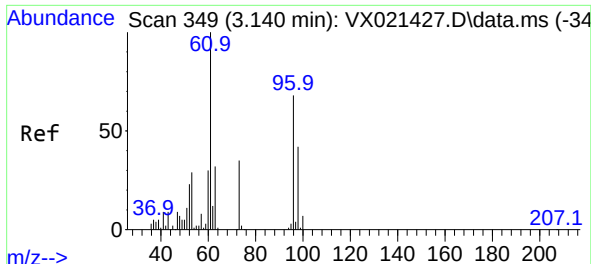
MMDadoda
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#20
Methylene Chloride
Concen: 47.10 ug/l
RT: 2.834 min Scan# 297
Delta R.T. 0.000 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44

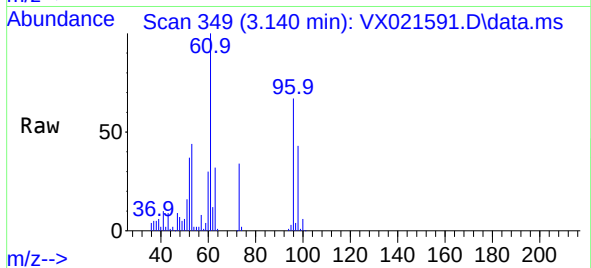
Tgt Ion: 84 Resp: 49465
Ion Ratio Lower Upper
84 100
49 131.0 88.6 132.8
51 41.2 27.0 40.6#
86 63.9 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 46.78 ug/l
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44

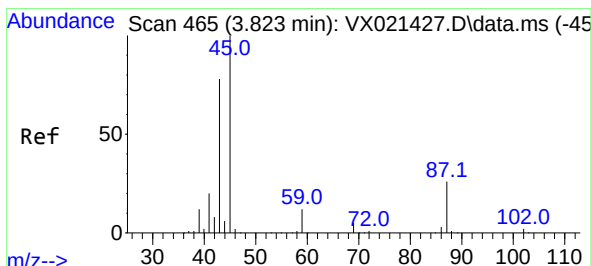
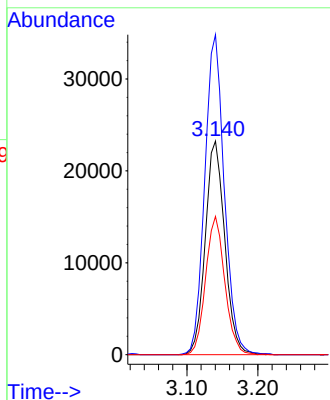
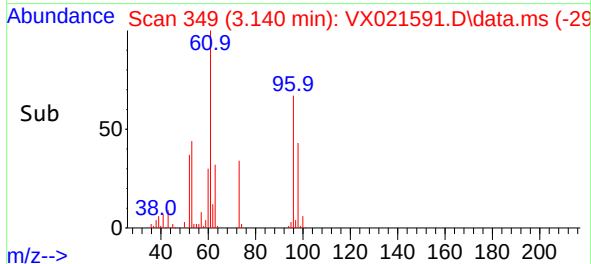
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



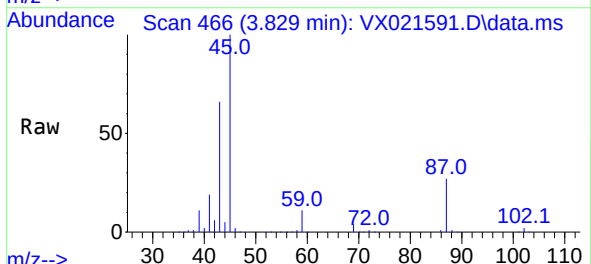
Tgt Ion: 96 Resp: 44298
Ion Ratio Lower Upper
96 100
61 149.8 107.7 161.5
98 64.7 50.4 75.6

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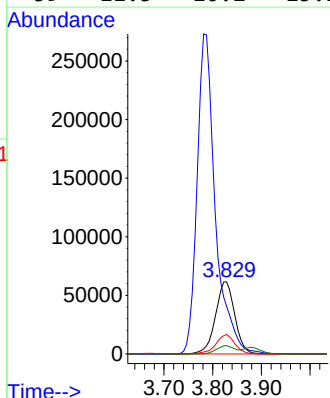
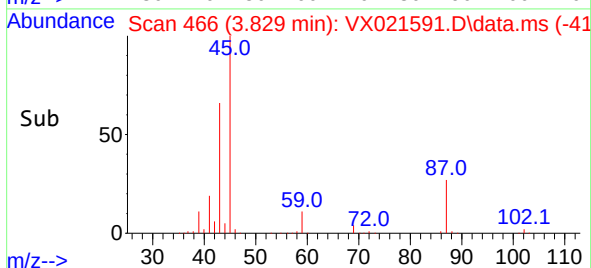
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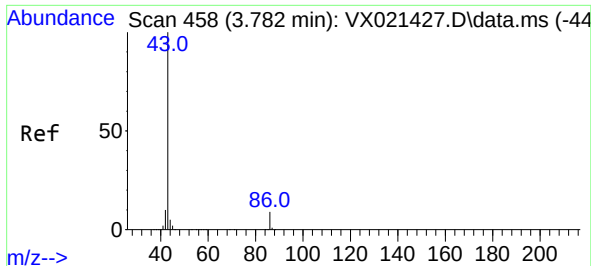


#22
Diisopropyl ether
Concen: 49.82 ug/l
RT: 3.829 min Scan# 466
Delta R.T. 0.006 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44



Tgt Ion: 45 Resp: 169349
Ion Ratio Lower Upper
45 100
43 65.7 58.0 87.0
87 27.0 25.4 38.0
59 11.5 10.2 15.2





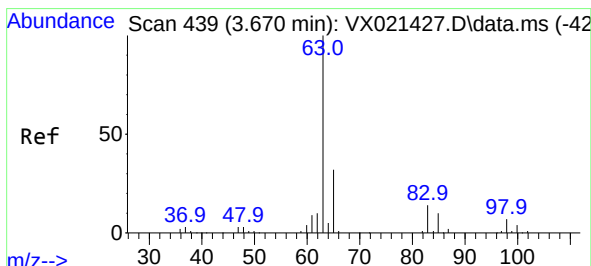
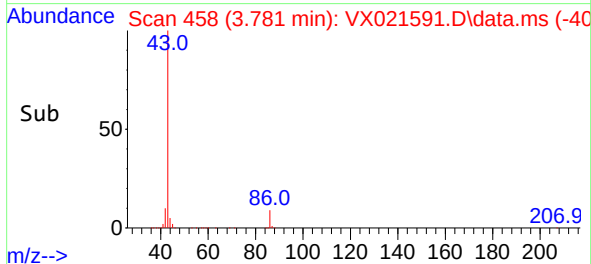
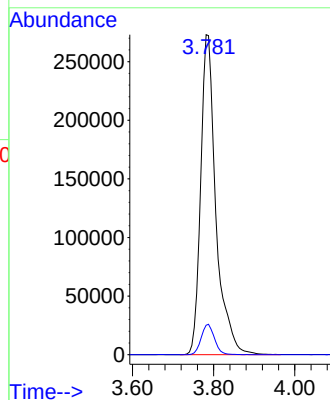
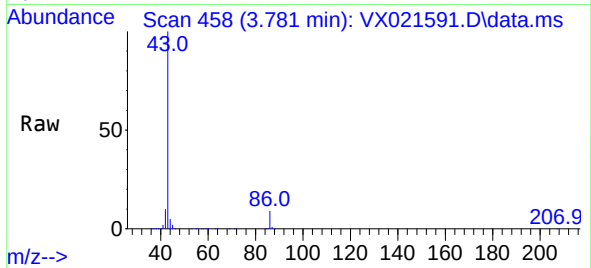
#23
 Vinyl Acetate
 Concen: 248.26 ug/l
 RT: 3.781 min Scan# 458
 Delta R.T. -0.001 min
 Lab File: VX021591.D
 Acq: 29 Mar 2021 20:44

Tgt Ion: 43 Resp: 713843
 Ion Ratio Lower Upper
 43 100
 86 9.2 9.9 14.9#

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

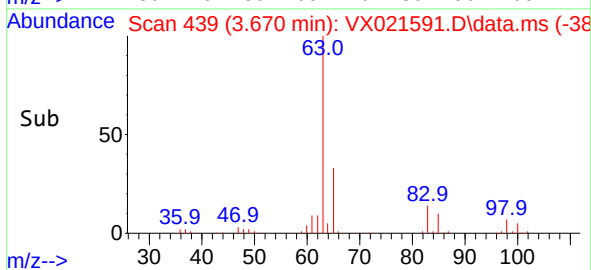
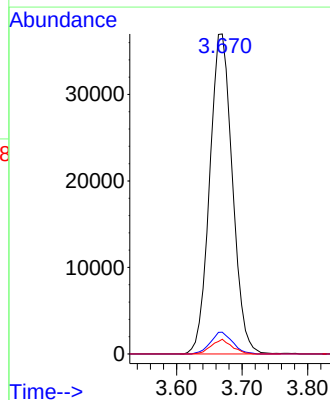
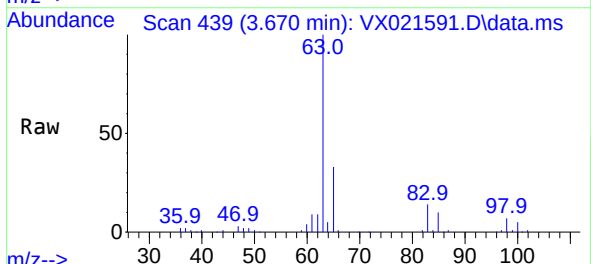
Manual Integrations
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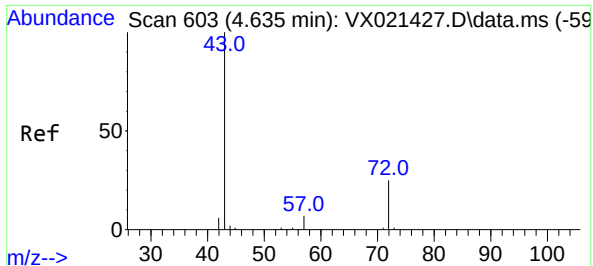
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#24
 1,1-Dichloroethane
 Concen: 48.66 ug/l
 RT: 3.670 min Scan# 439
 Delta R.T. -0.000 min
 Lab File: VX021591.D
 Acq: 29 Mar 2021 20:44

Tgt Ion: 63 Resp: 89169
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.8 11.2
 100 4.6 2.5 7.5





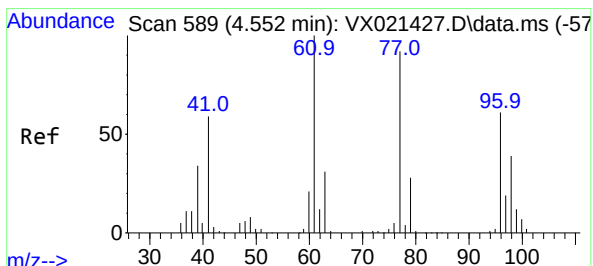
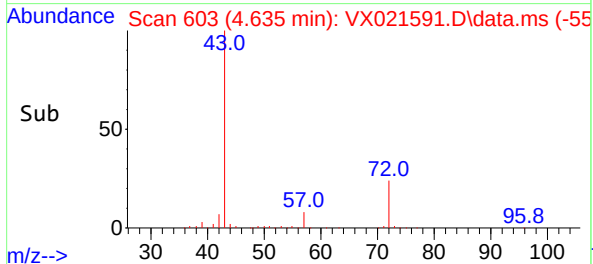
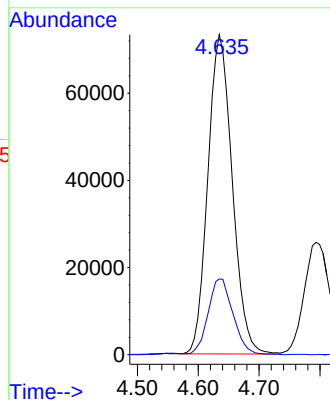
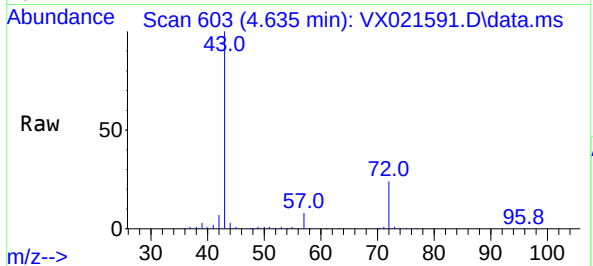
#25
2-Butanone
Concen: 250.04 ug/l
RT: 4.635 min Scan# 603
Delta R.T. -0.000 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44

Tgt Ion: 43 Resp: 203964
Ion Ratio Lower Upper
43 100
72 23.6 23.7 35.5#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

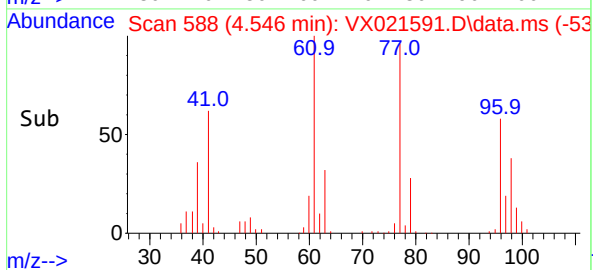
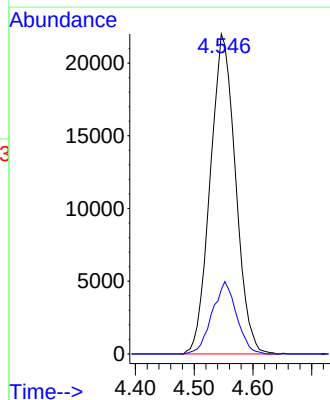
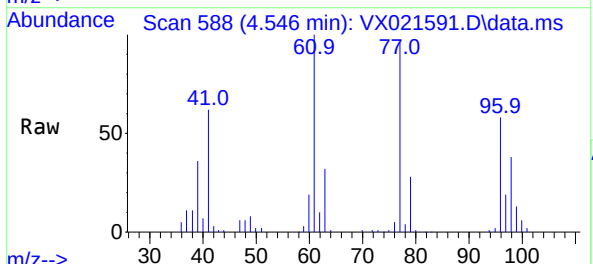
Manual Integrations
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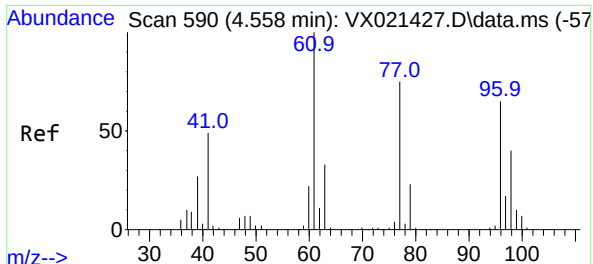
MMDadoda
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#26
2,2-Dichloropropane
Concen: 41.45 ug/l
RT: 4.546 min Scan# 588
Delta R.T. -0.006 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44

Tgt Ion: 77 Resp: 65801
Ion Ratio Lower Upper
77 100
97 21.8 11.7 35.1





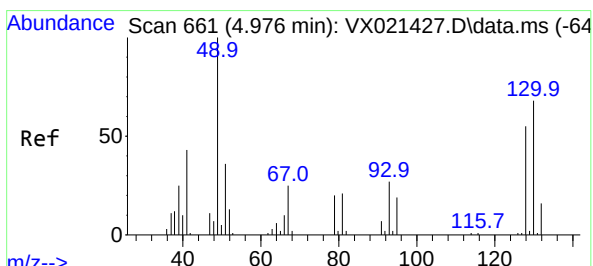
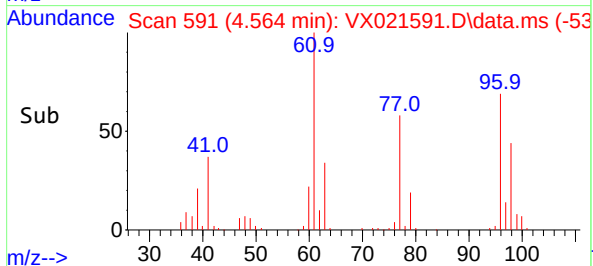
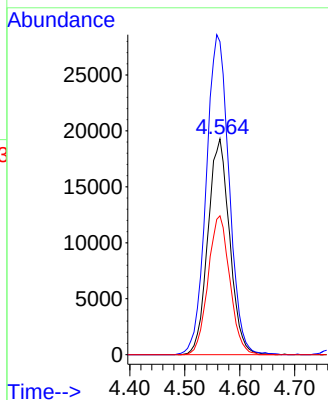
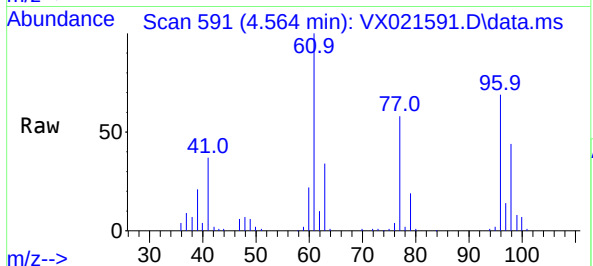
#27
cis-1,2-Dichloroethene
Concen: 48.14 ug/l
RT: 4.564 min Scan# 591
Delta R.T. 0.006 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44

Tgt Ion: 96 Resp: 52934
Ion Ratio Lower Upper
96 100
61 156.2 0.0 285.6
98 64.3 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

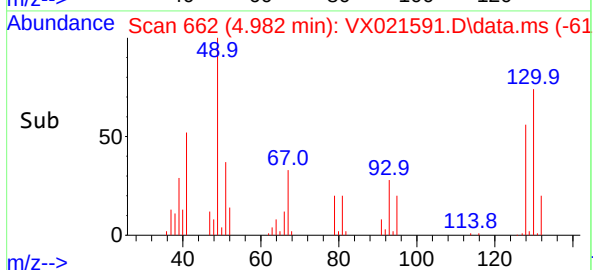
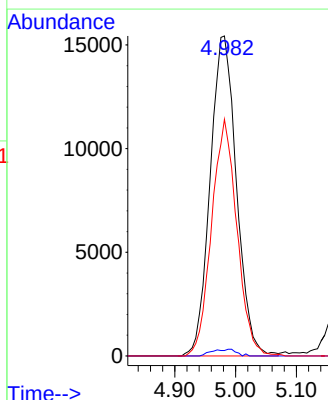
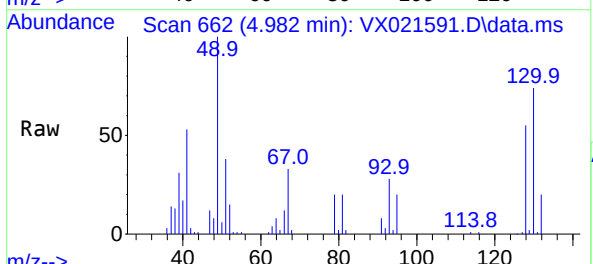
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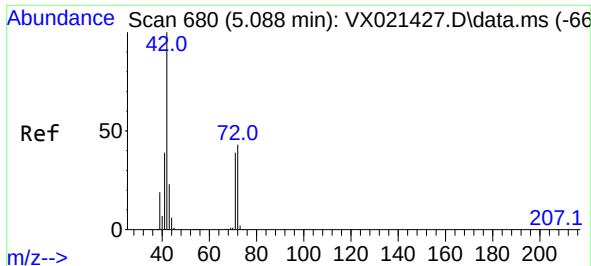
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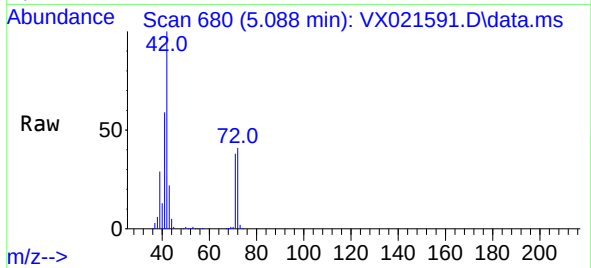
#28
Bromochloromethane
Concen: 50.59 ug/l
RT: 4.982 min Scan# 662
Delta R.T. 0.006 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44

Tgt Ion: 49 Resp: 46414
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 71.1 68.2 102.2

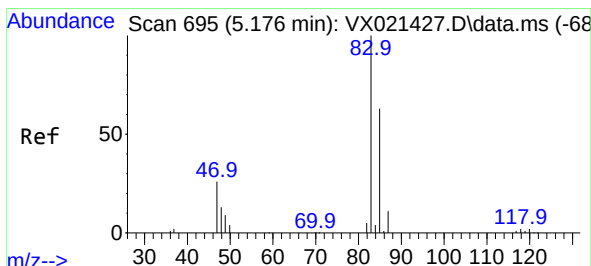
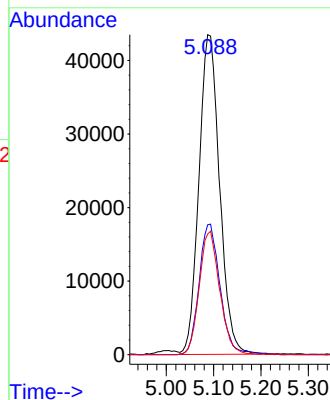
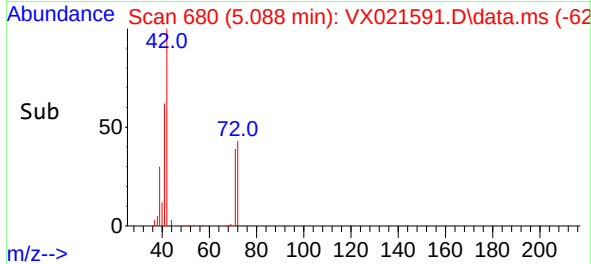




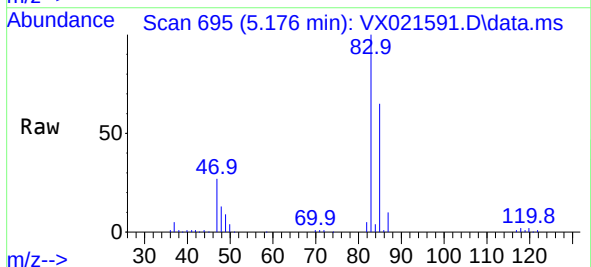
#29
Tetrahydrofuran
Concen: 249.51 ug/l
RT: 5.088 min Scan# 680
Delta R.T. -0.000 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44



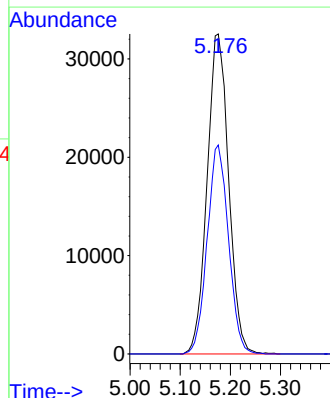
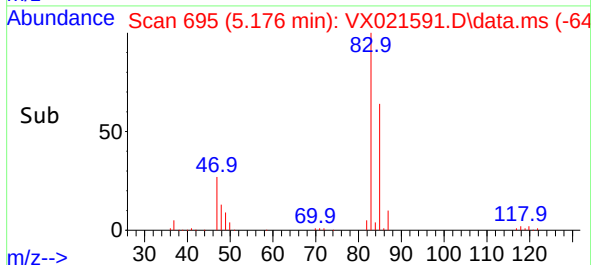
Tgt Ion: 42 Resp: 131965
Ion Ratio Lower Upper
42 100
72 41.4 41.7 62.5#
71 38.2 38.4 57.6#



#30
Chloroform
Concen: 50.26 ug/l
RT: 5.176 min Scan# 695
Delta R.T. -0.000 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44



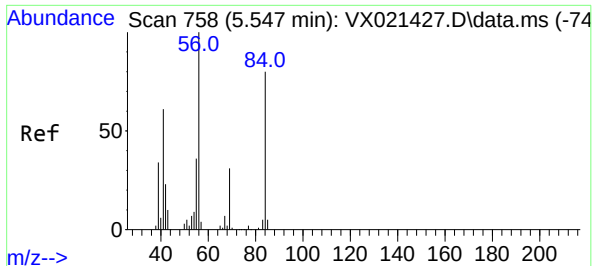
Tgt Ion: 83 Resp: 97211
Ion Ratio Lower Upper
83 100
85 65.3 52.0 78.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

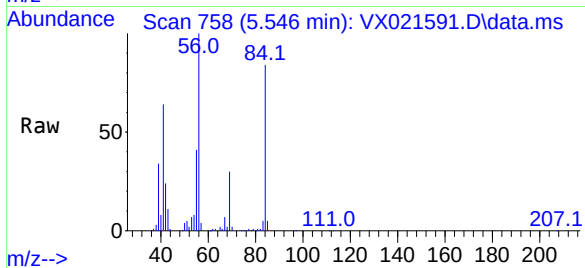
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#31
Cyclohexane
Concen: 47.17 ug/l
RT: 5.546 min Scan# 758
Delta R.T. -0.001 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44

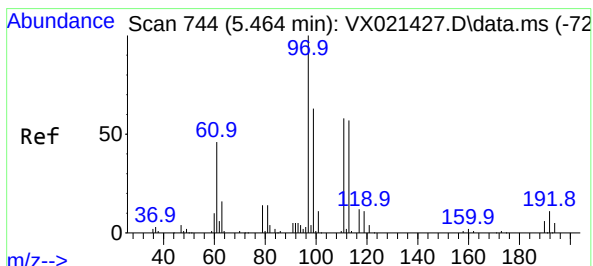
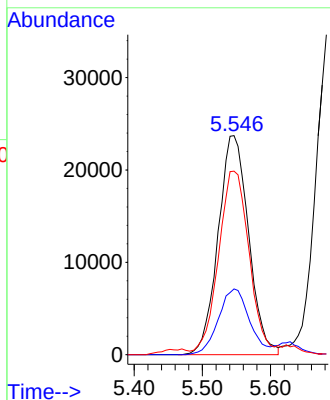
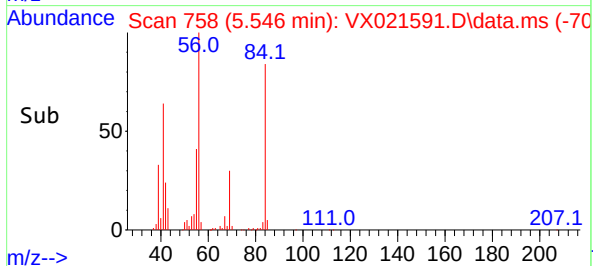
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



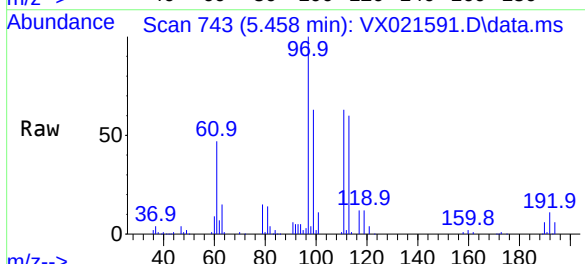
Tgt Ion: 56 Resp: 73826
Ion Ratio Lower Upper
56 100
69 30.0 25.3 37.9
84 81.5 71.4 107.0

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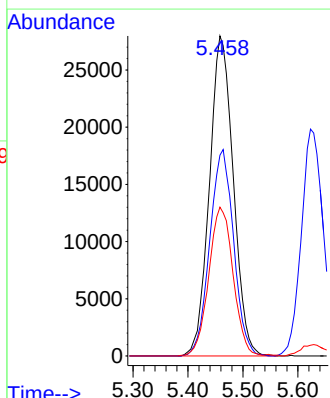
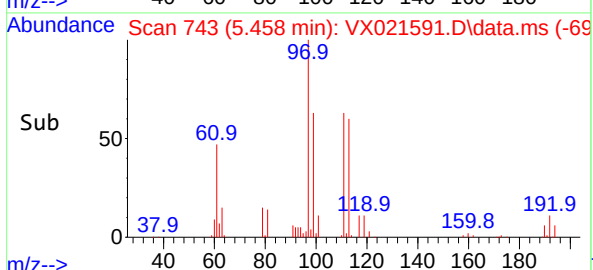
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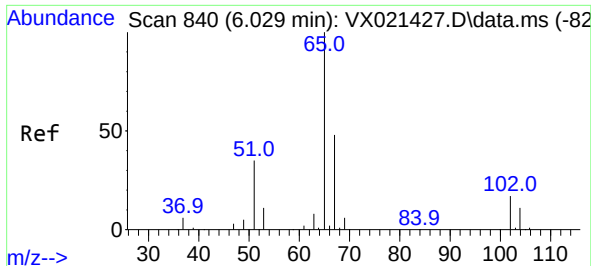


#32
1,1,1-Trichloroethane
Concen: 49.27 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44



Tgt Ion: 97 Resp: 84450
Ion Ratio Lower Upper
97 100
99 64.6 51.5 77.3
61 47.3 34.2 51.4





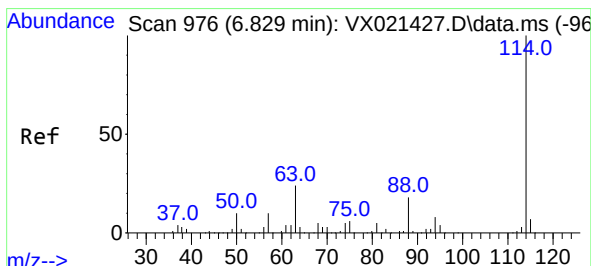
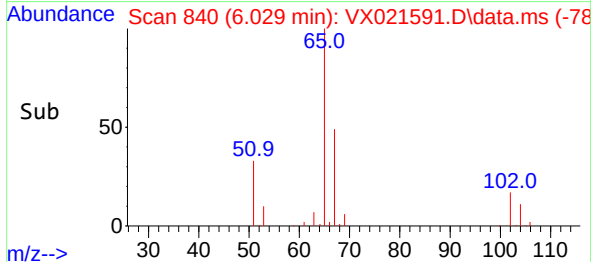
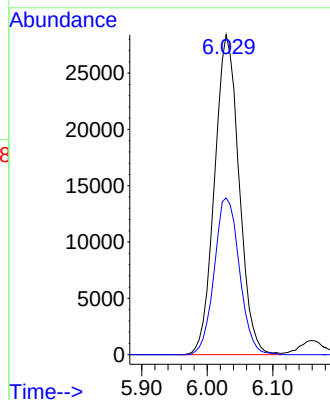
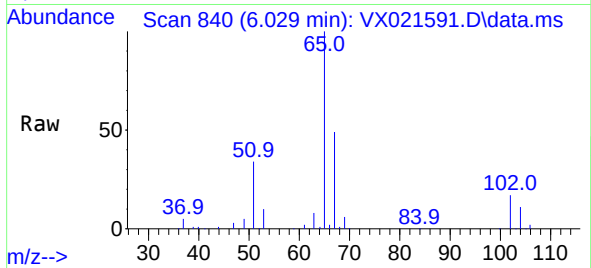
#33
1,2-Dichloroethane-d4
Concen: 51.84 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44

Tgt Ion: 65 Resp: 73773
Ion Ratio Lower Upper
65 100
67 50.2 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

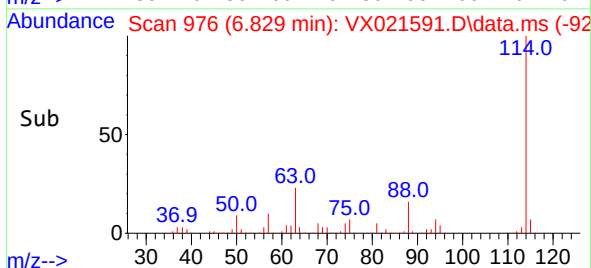
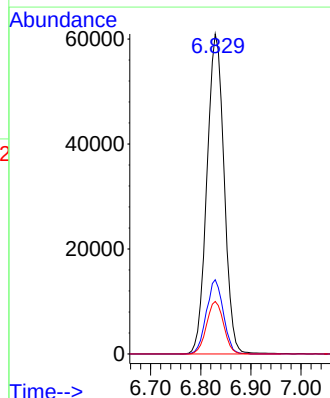
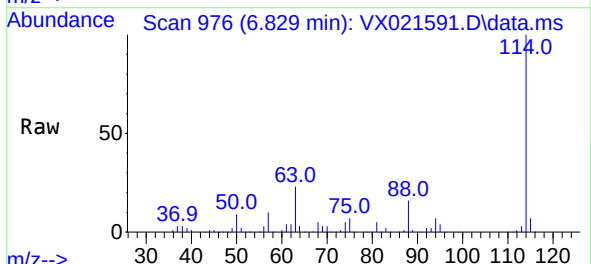
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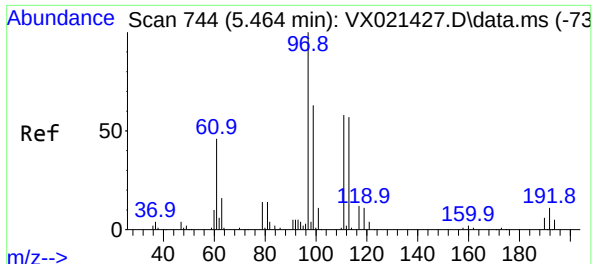
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44

Tgt Ion: 114 Resp: 145041
Ion Ratio Lower Upper
114 100
63 23.2 0.0 40.8
88 16.4 0.0 32.8





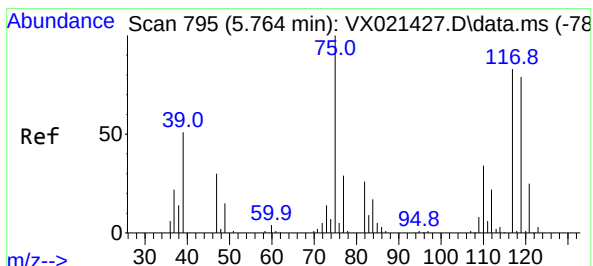
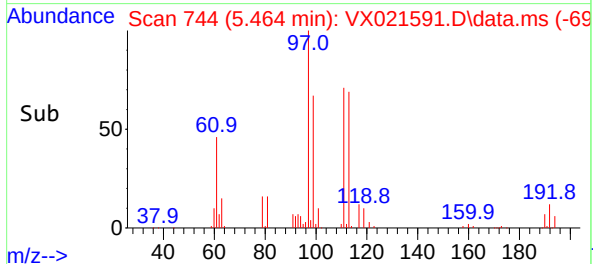
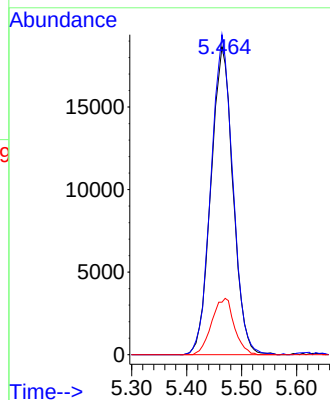
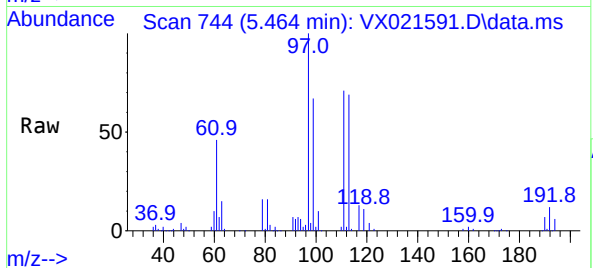
#35
Dibromofluoromethane
Concen: 50.47 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44

Tgt Ion: 113 Resp: 52001
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 18.7 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

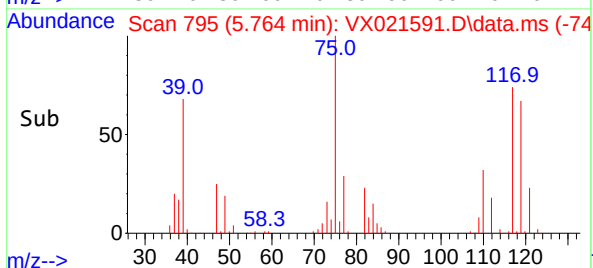
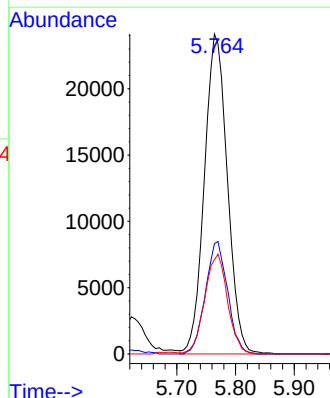
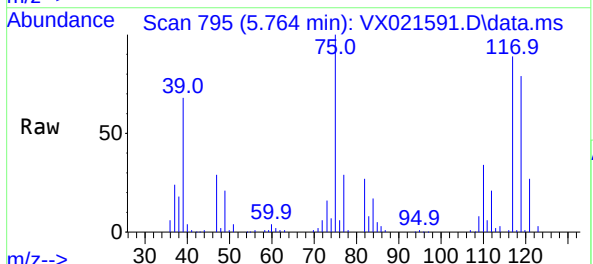
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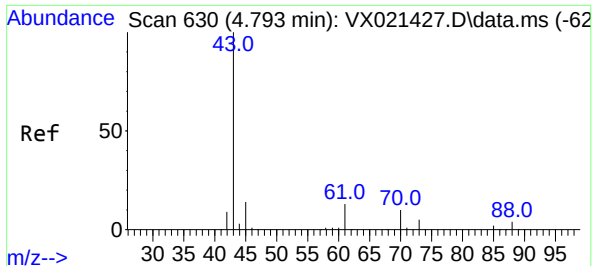
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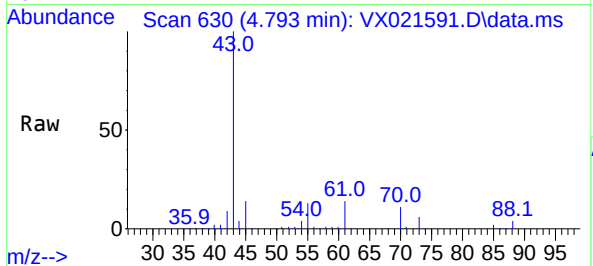
#36
1,1-Dichloropropene
Concen: 46.21 ug/l
RT: 5.764 min Scan# 795
Delta R.T. 0.000 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44

Tgt Ion: 75 Resp: 65674
Ion Ratio Lower Upper
75 100
110 33.8 18.1 54.4
77 30.9 25.3 37.9

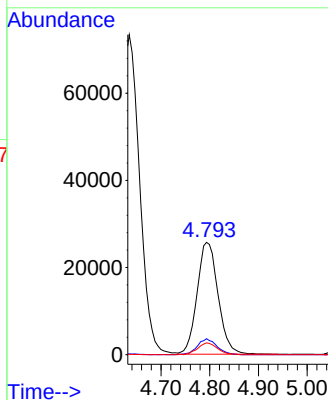
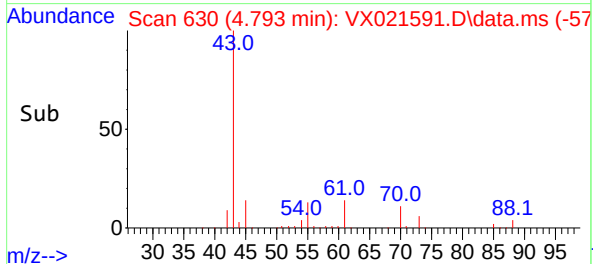




#37
Ethyl Acetate
Concen: 46.86 ug/l
RT: 4.793 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44



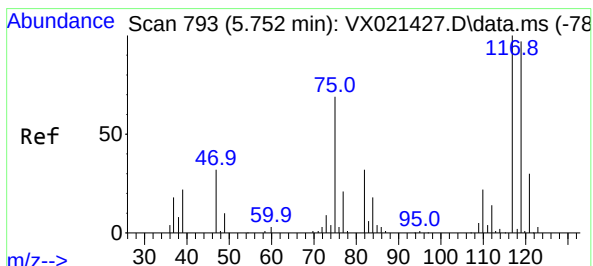
Tgt Ion: 43 Resp: 77001
Ion Ratio Lower Upper
43 100
61 13.2 12.8 19.2
70 9.9 10.5 15.7#



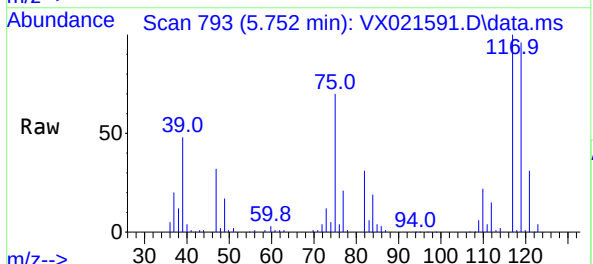
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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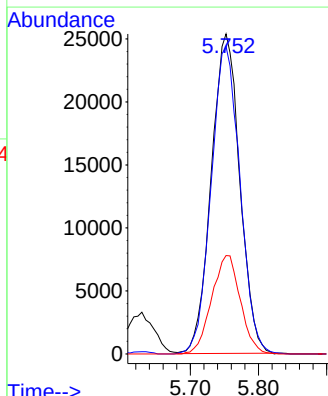
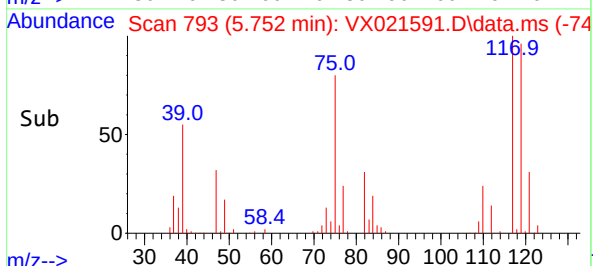
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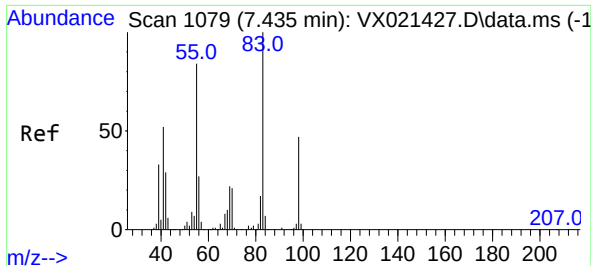


#38
Carbon Tetrachloride
Concen: 48.24 ug/l
RT: 5.752 min Scan# 793
Delta R.T. 0.000 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44



Tgt Ion: 117 Resp: 73667
Ion Ratio Lower Upper
117 100
119 96.1 76.2 114.2
121 30.8 24.8 37.2





#39

Methylcyclohexane

Concen: 44.91 ug/l

RT: 7.441 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VX021591.D

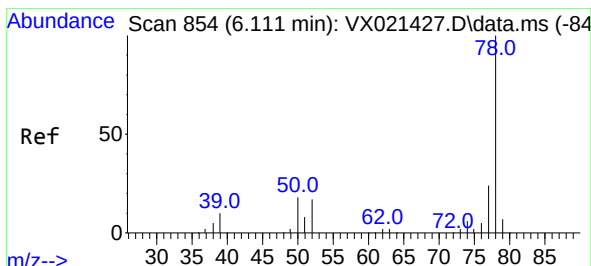
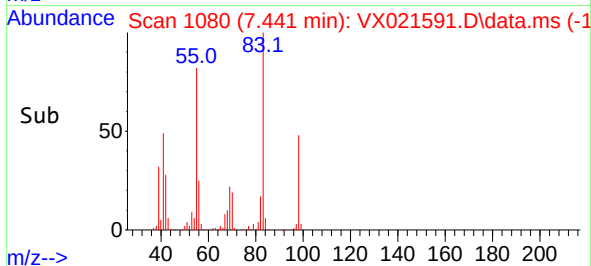
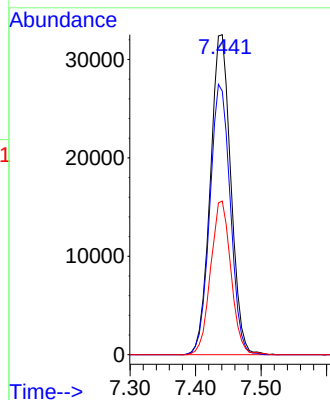
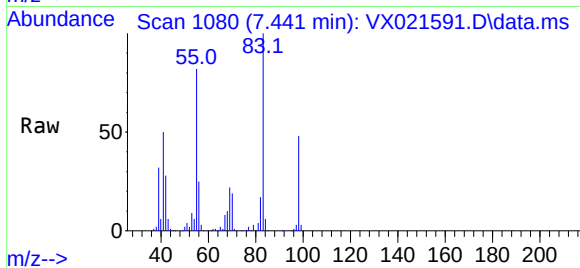
Acq: 29 Mar 2021 20:44

Tgt Ion:	83	Resp:	70762
Ion	Ratio	Lower	Upper
83	100		
55	82.3	58.9	88.3
98	48.0	38.1	57.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#40

Benzene

Concen: 47.62 ug/l

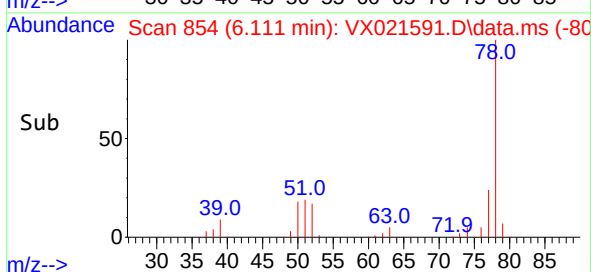
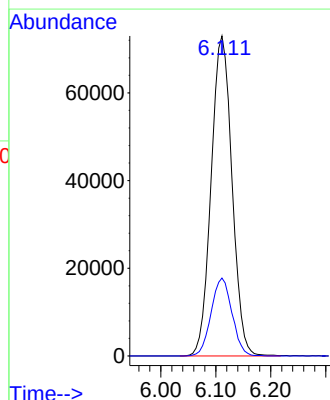
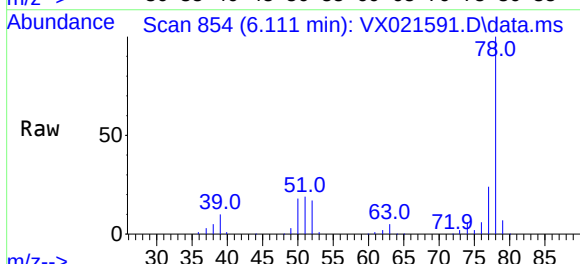
RT: 6.111 min Scan# 854

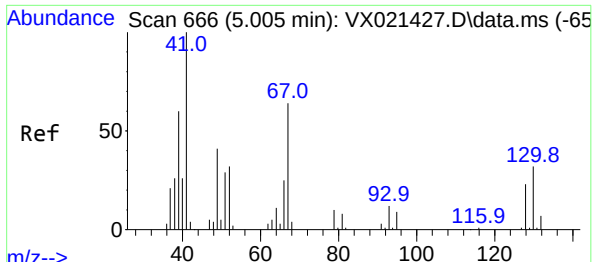
Delta R.T. 0.000 min

Lab File: VX021591.D

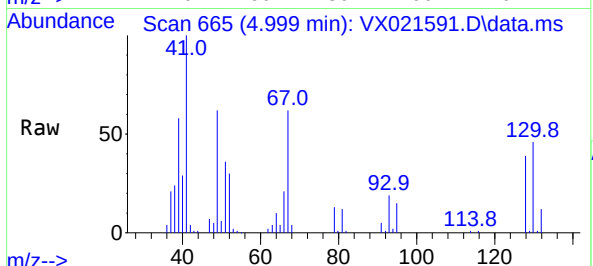
Acq: 29 Mar 2021 20:44

Tgt Ion:	78	Resp:	192154
Ion	Ratio	Lower	Upper
78	100		
77	24.3	18.9	28.3

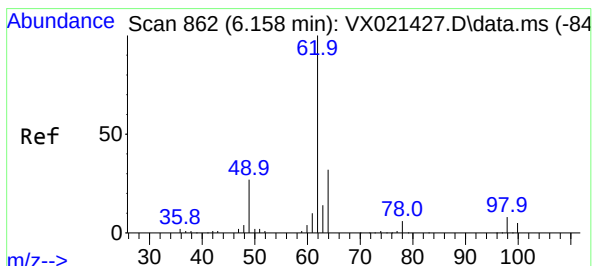
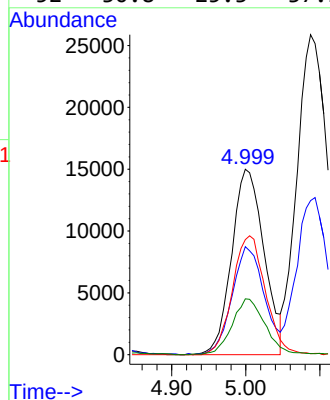
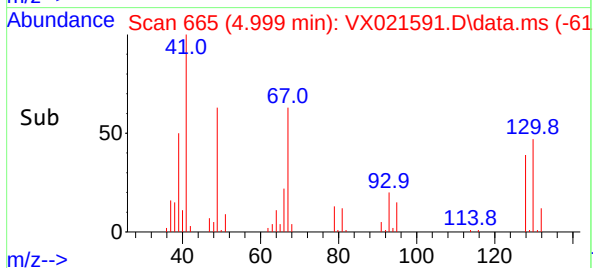




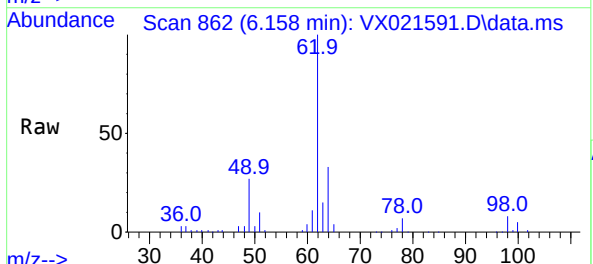
#41
Methacrylonitrile
Concen: 47.90 ug/l
RT: 4.999 min Scan# 665
Delta R.T. -0.006 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44



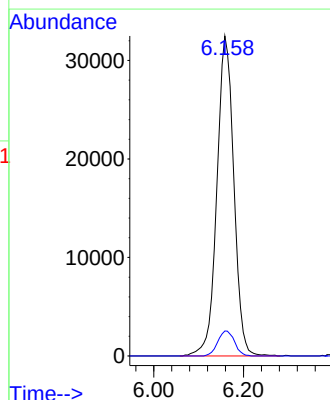
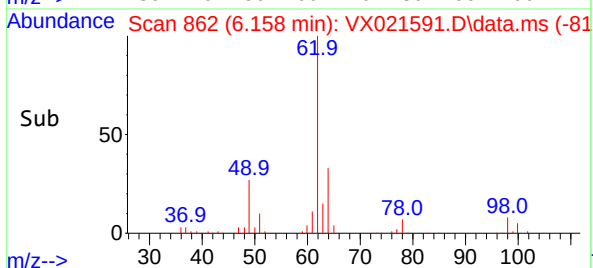
Tgt Ion: 41 Resp: 45650
Ion Ratio Lower Upper
41 100
39 57.8 42.5 63.7
67 65.1 65.0 97.6
52 30.8 25.3 37.9



#42
1,2-Dichloroethane
Concen: 48.70 ug/l
RT: 6.158 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44



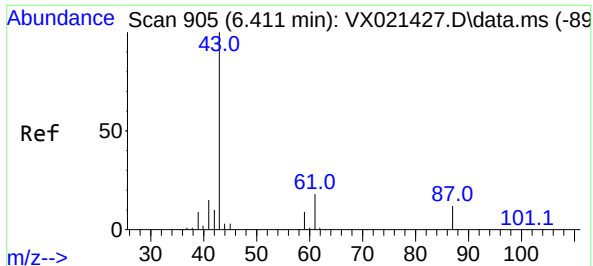
Tgt Ion: 62 Resp: 85203
Ion Ratio Lower Upper
62 100
98 7.7 0.0 20.2



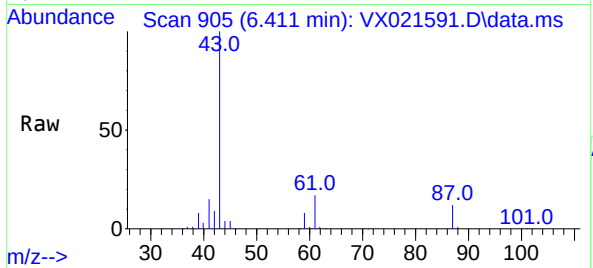
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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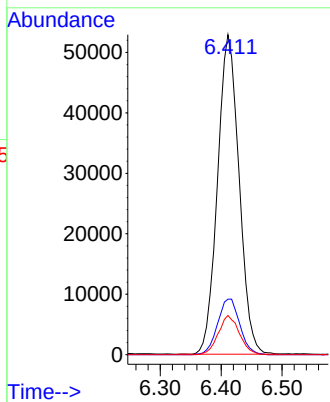
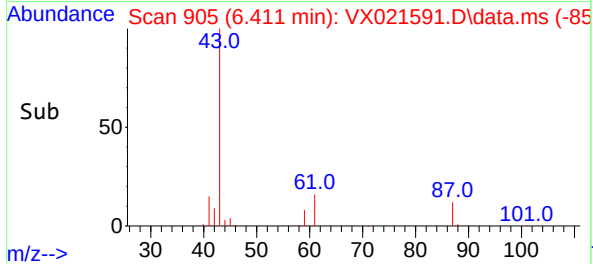
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#43
Isopropyl Acetate
Concen: 48.72 ug/l
RT: 6.411 min Scan# 905
Delta R.T. 0.000 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44



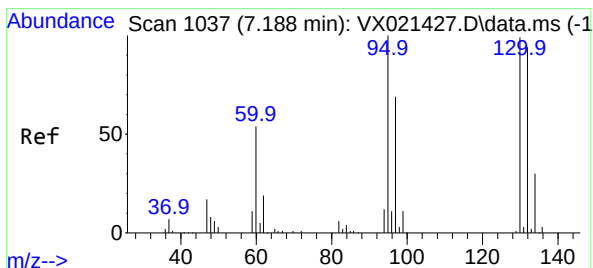
Tgt Ion: 43 Resp: 129983
Ion Ratio Lower Upper
43 100
61 17.9 18.2 27.4#
87 12.0 12.5 18.7#



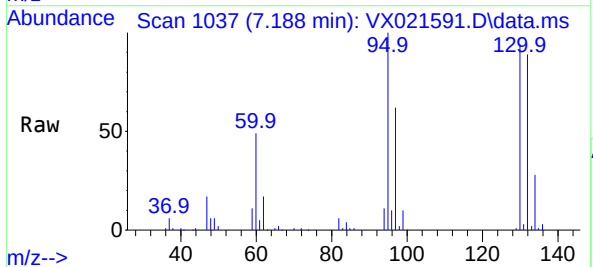
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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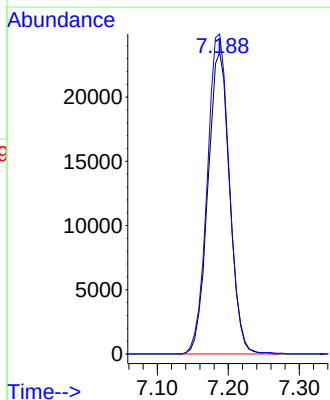
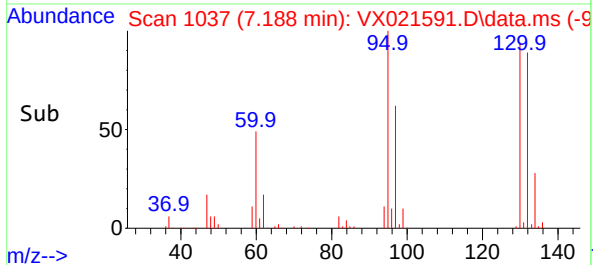
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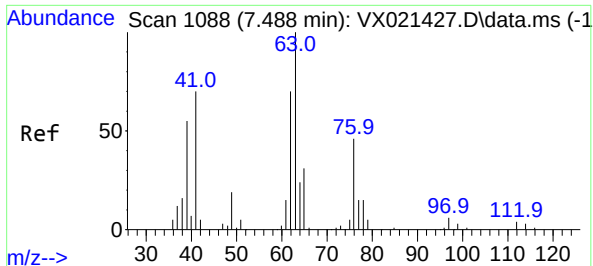


#44
Trichloroethene
Concen: 47.01 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44



Tgt Ion:130 Resp: 50059
Ion Ratio Lower Upper
130 100
95 106.0 0.0 198.0





#45

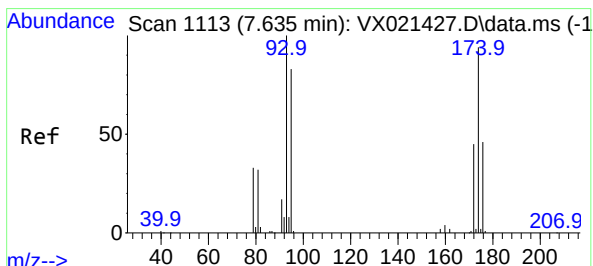
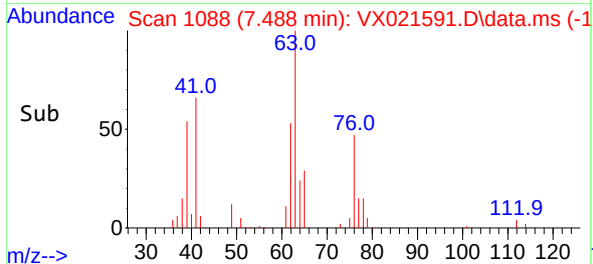
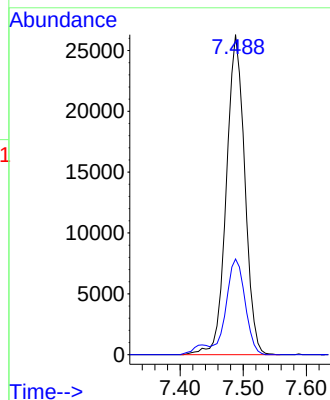
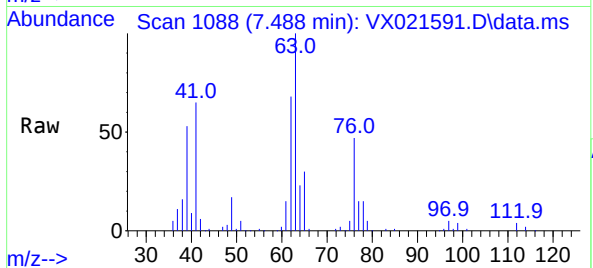
1,2-Dichloropropane
Concen: 48.71 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44

Tgt Ion: 63 Resp: 53253
Ion Ratio Lower Upper
63 100
65 29.9 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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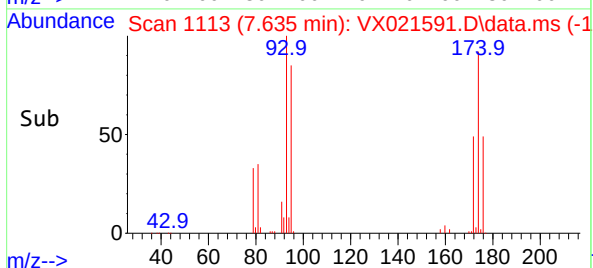
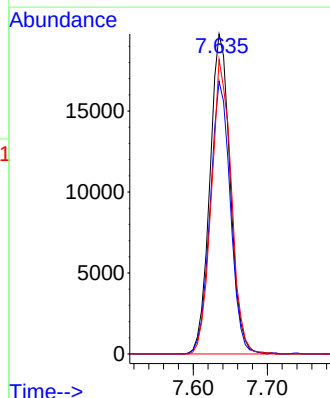
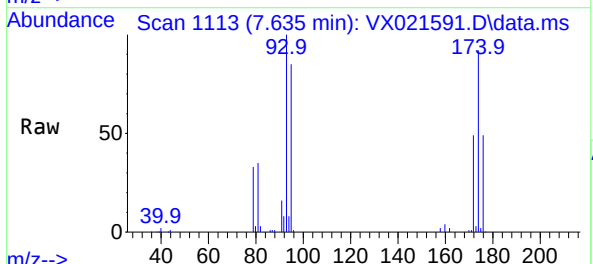
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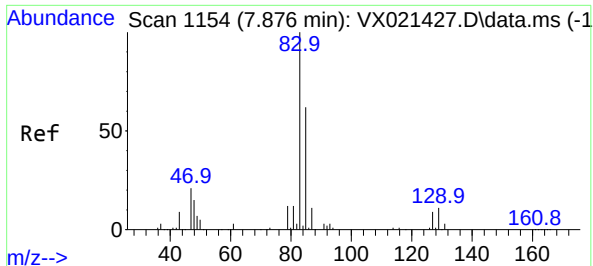


#46

Dibromomethane
Concen: 47.26 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44

Tgt Ion: 93 Resp: 37654
Ion Ratio Lower Upper
93 100
95 84.4 66.8 100.2
174 90.1 83.1 124.7





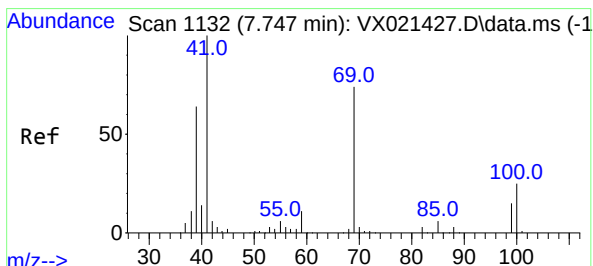
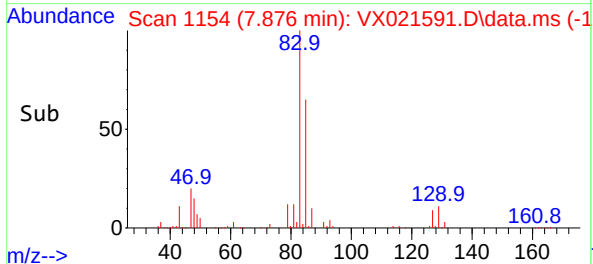
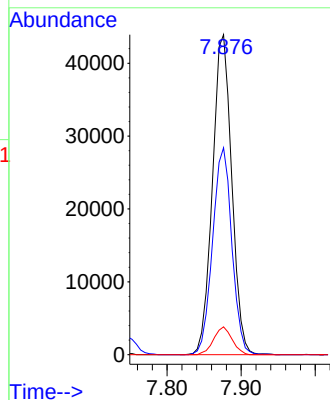
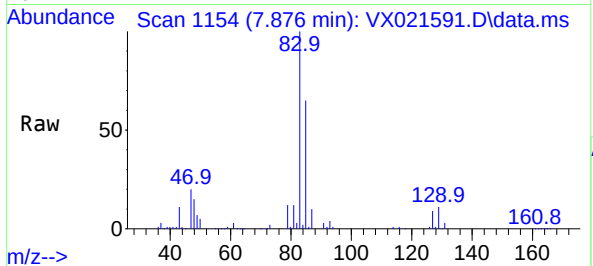
#47
Bromodichloromethane
Concen: 48.88 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. 0.000 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44

Tgt Ion:	83	Resp:	79269
Ion	Ratio	Lower	Upper
83	100		
85	64.6	51.4	77.0
127	8.7	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

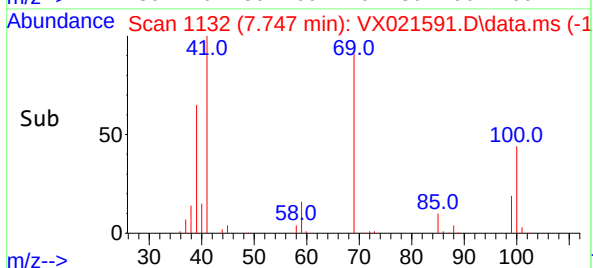
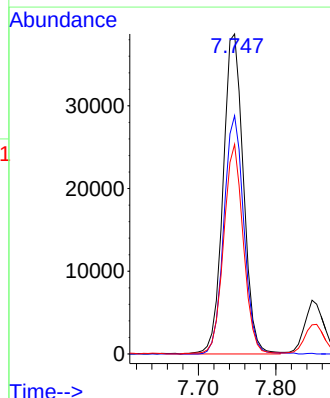
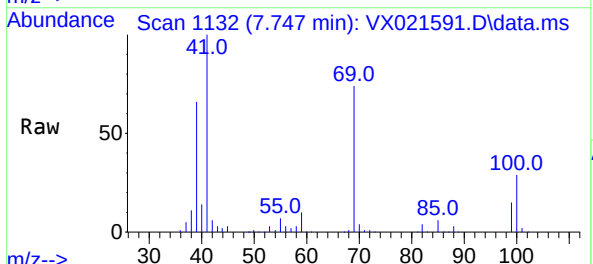
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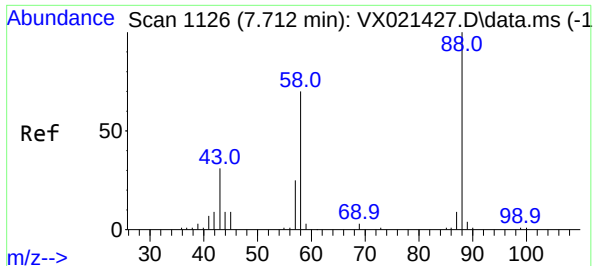
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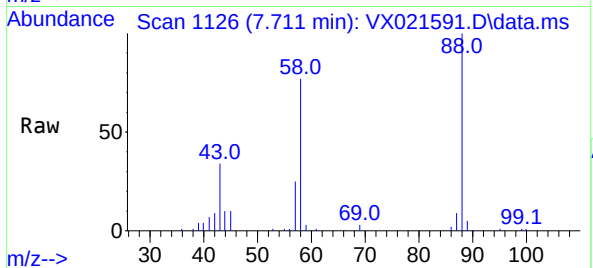
#48
Methyl methacrylate
Concen: 49.63 ug/l
RT: 7.747 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44

Tgt Ion:	41	Resp:	70636
Ion	Ratio	Lower	Upper
41	100		
69	73.1	76.0	114.0#
39	63.4	44.6	67.0

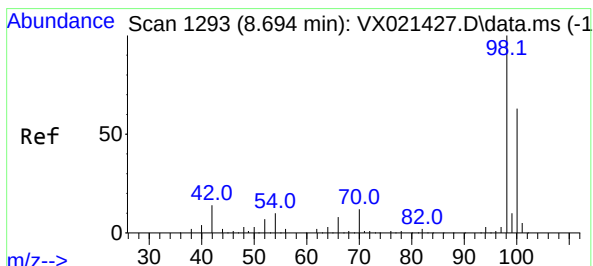
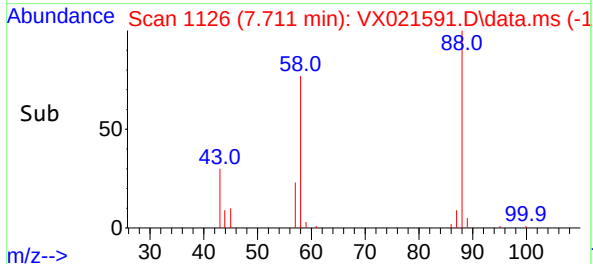
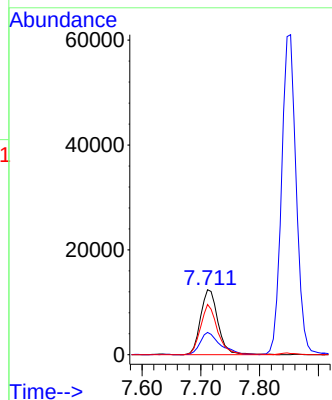




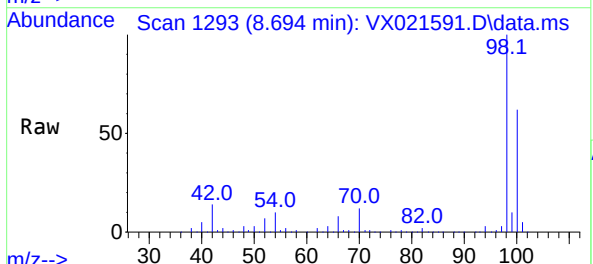
#49
1,4-Dioxane
Concen: 1001.23 ug/l
RT: 7.711 min Scan# 1126
Delta R.T. -0.001 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44



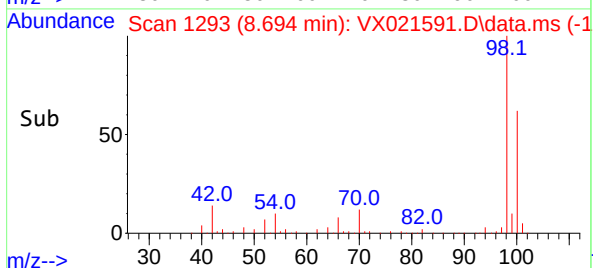
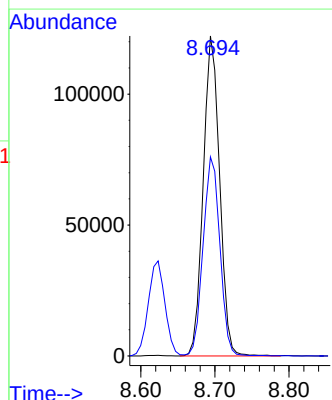
Tgt Ion: 88 Resp: 25513
Ion Ratio Lower Upper
88 100
43 39.6 23.2 34.8#
58 75.1 55.0 82.4



#50
Toluene-d8
Concen: 51.14 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44



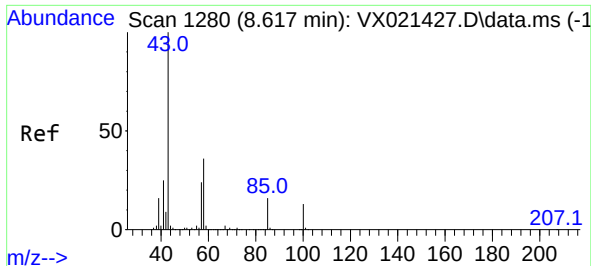
Tgt Ion: 98 Resp: 187766
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

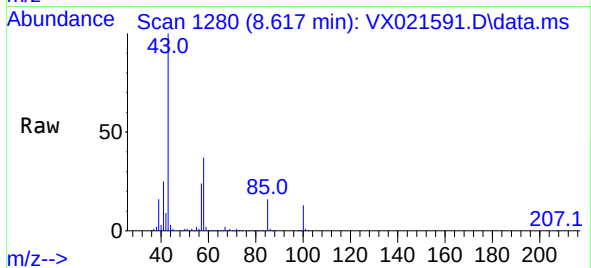
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#51
4-Methyl-2-Pentanone
Concen: 255.15 ug/l
RT: 8.617 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44

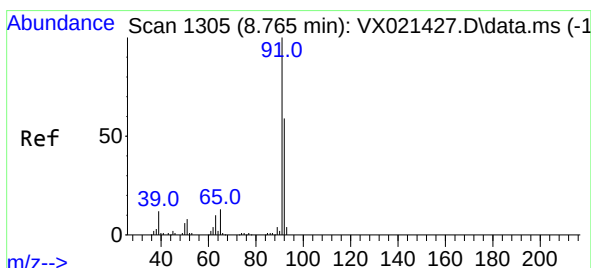
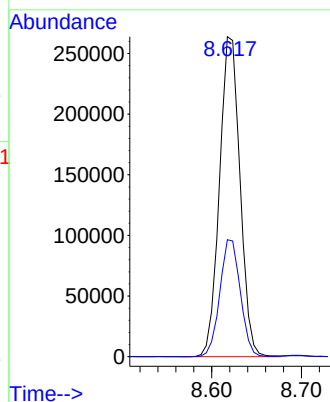
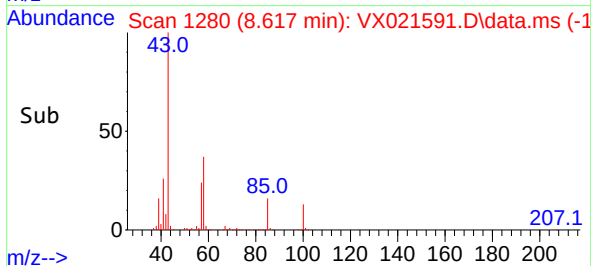
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



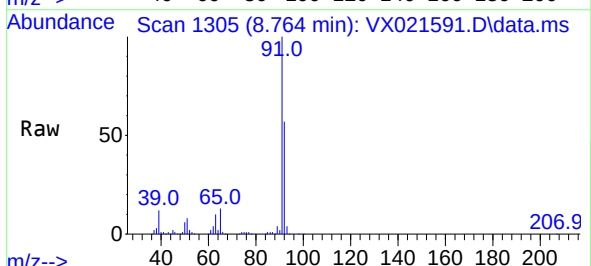
Tgt Ion: 43 Resp: 418736
Ion Ratio Lower Upper
43 100
58 36.5 35.4 53.0

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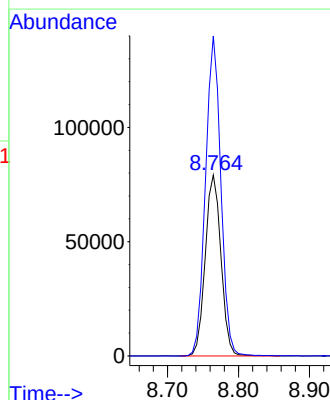
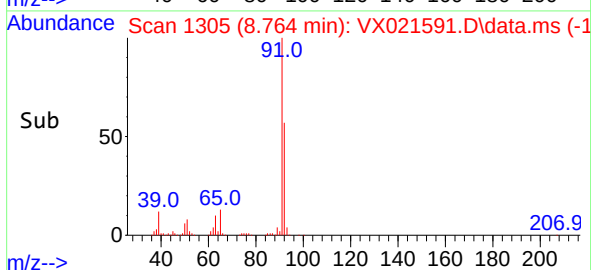
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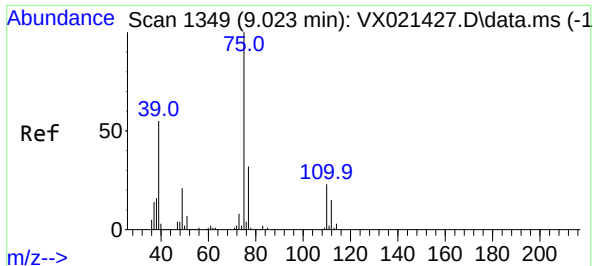


#52
Toluene
Concen: 48.94 ug/l
RT: 8.764 min Scan# 1305
Delta R.T. -0.001 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44



Tgt Ion: 92 Resp: 121999
Ion Ratio Lower Upper
92 100
91 172.9 137.1 205.7





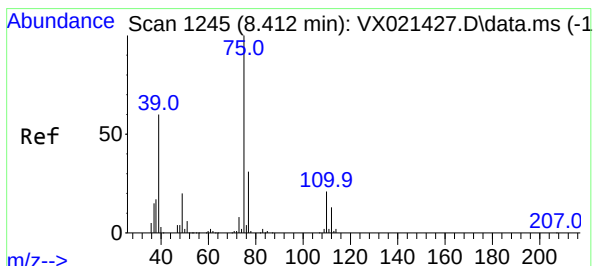
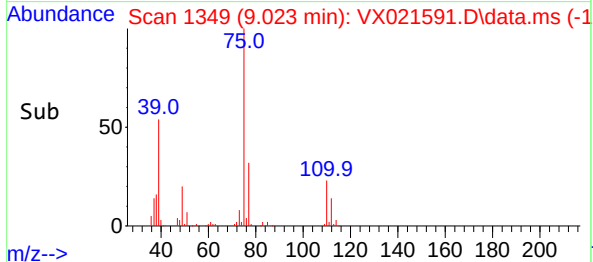
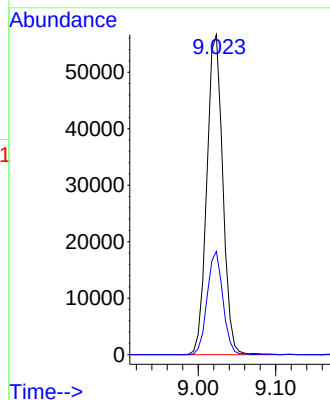
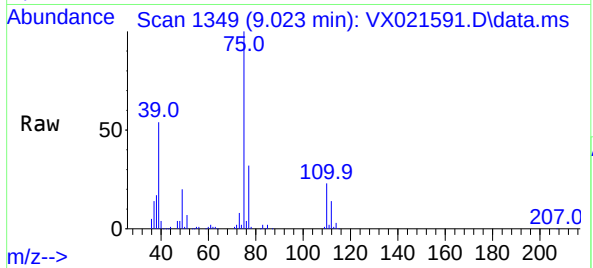
#53
t-1,3-Dichloropropene
Concen: 49.39 ug/l
RT: 9.023 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44

Tgt Ion: 75 Resp: 80871
Ion Ratio Lower Upper
75 100
77 32.3 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
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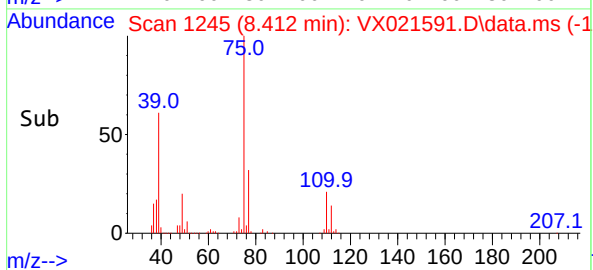
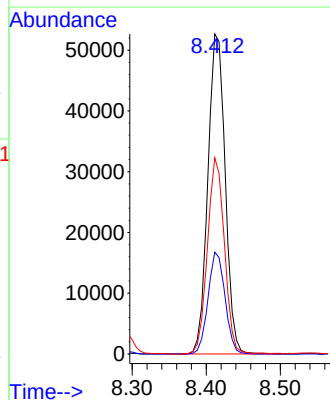
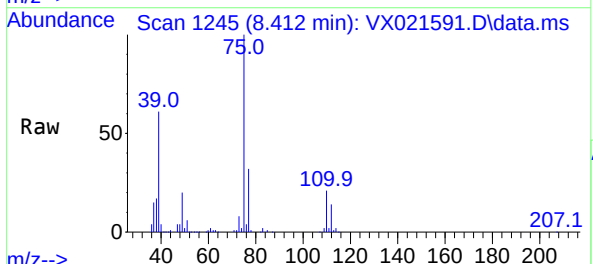
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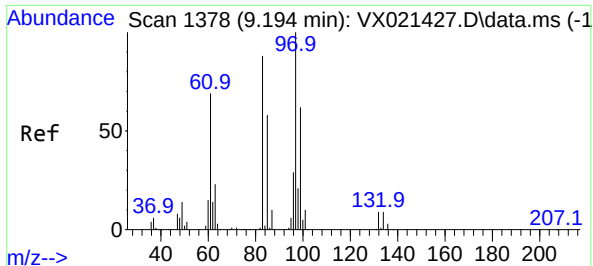
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#54
cis-1,3-Dichloropropene
Concen: 49.12 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. -0.001 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44

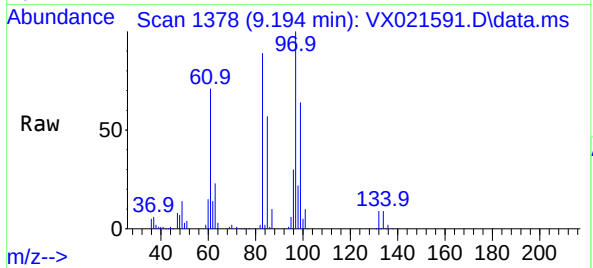
Tgt Ion: 75 Resp: 85588
Ion Ratio Lower Upper
75 100
77 31.8 25.7 38.5
39 61.3 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 49.42 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44

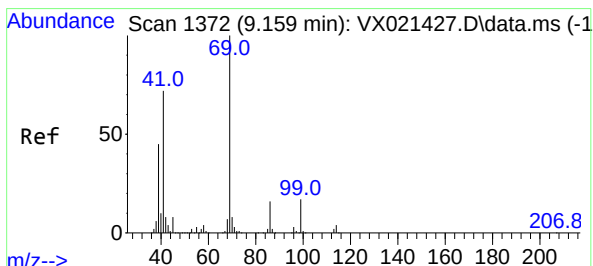
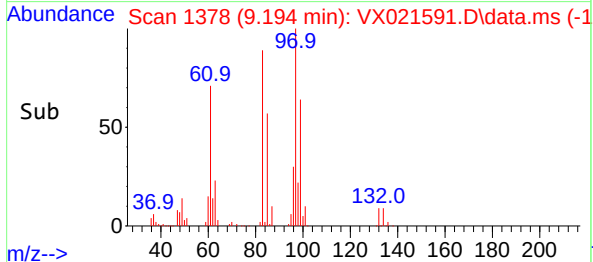
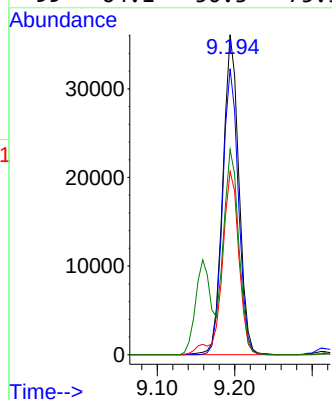
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	97	Resp:	51989
Ion	Ratio	Lower	Upper
97	100		
83	89.3	69.3	103.9
85	57.3	44.3	66.5
99	64.1	50.3	75.5

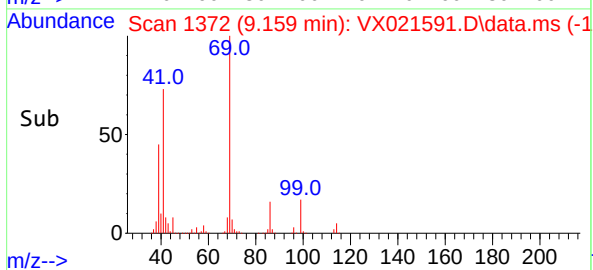
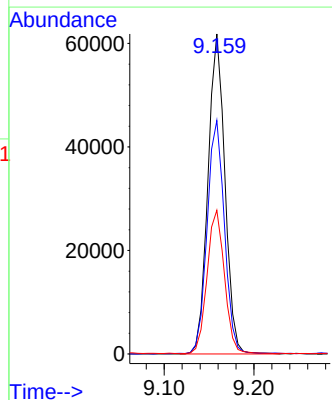
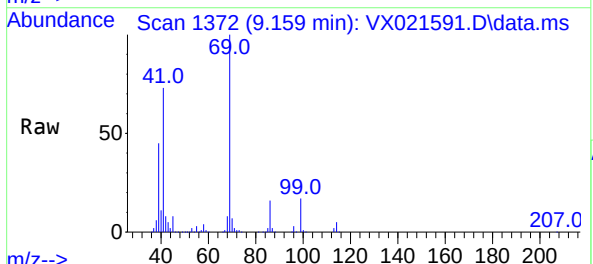
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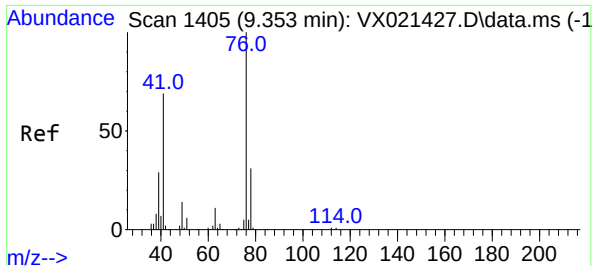
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#56
Ethyl methacrylate
Concen: 45.80 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44

Tgt Ion:	69	Resp:	81069
Ion	Ratio	Lower	Upper
69	100		
41	75.0	46.8	70.2#
39	46.2	24.7	37.1#





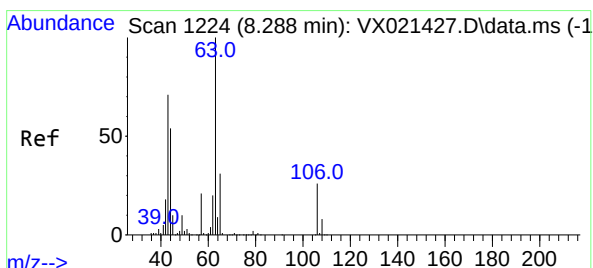
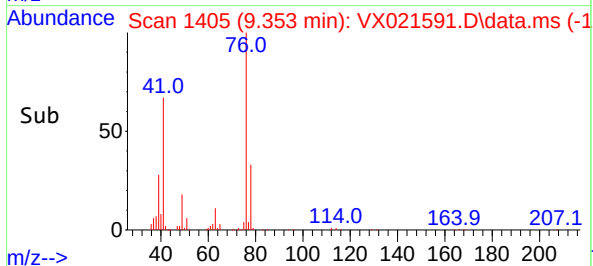
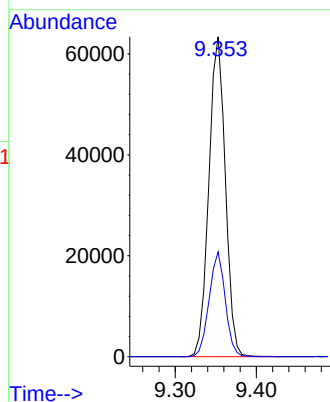
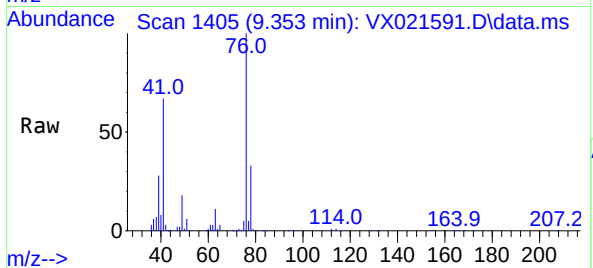
#57
1,3-Dichloropropane
Concen: 49.59 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44

Tgt Ion: 76 Resp: 89283
Ion Ratio Lower Upper
76 100
78 31.9 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

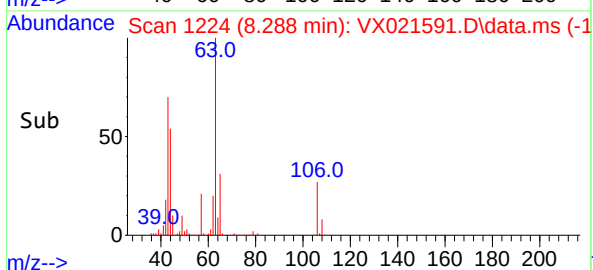
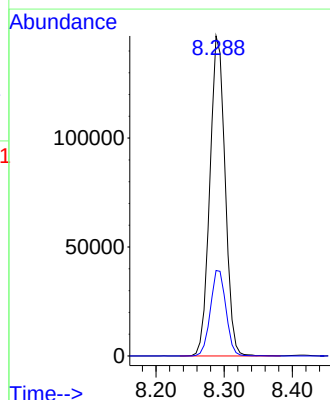
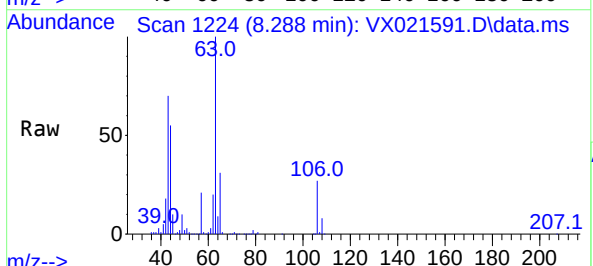
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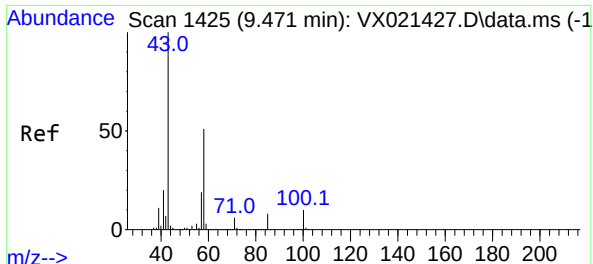
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#58
2-Chloroethyl Vinyl ether
Concen: 257.72 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44

Tgt Ion: 63 Resp: 229141
Ion Ratio Lower Upper
63 100
106 27.1 23.5 35.3





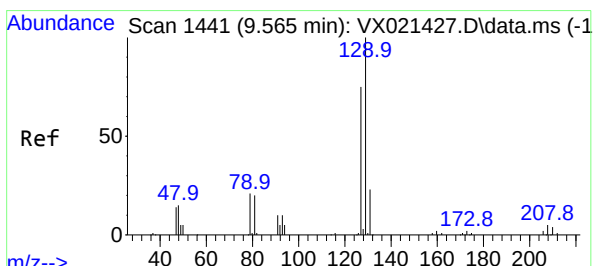
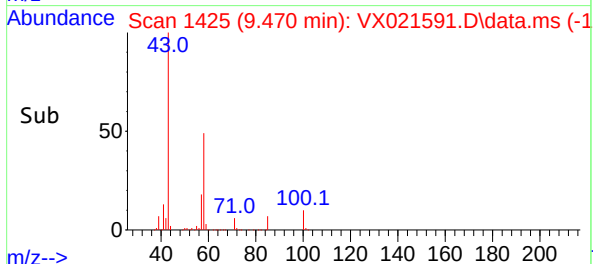
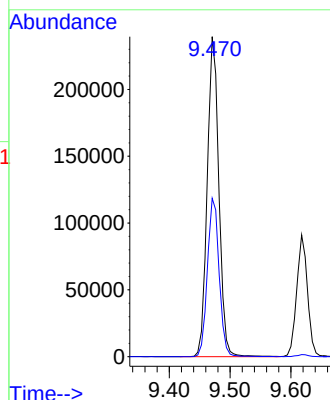
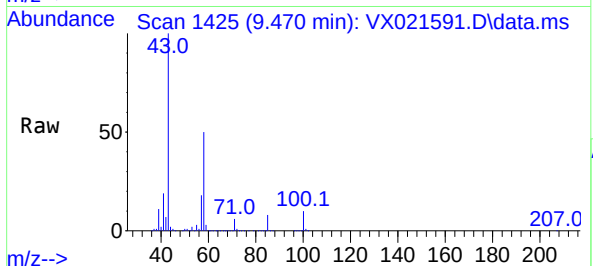
#59
2-Hexanone
Concen: 257.97 ug/l
RT: 9.470 min Scan# 1425
Delta R.T. -0.001 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44

Tgt Ion: 43 Resp: 317902
Ion Ratio Lower Upper
43 100
58 50.1 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

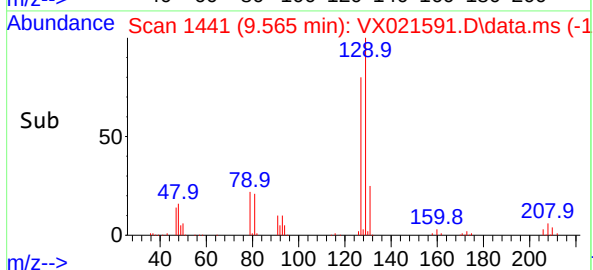
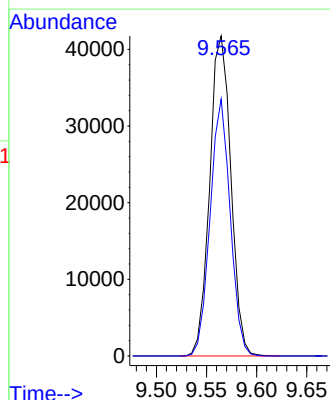
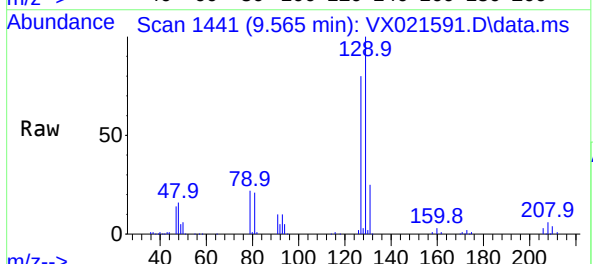
Manual Integrations
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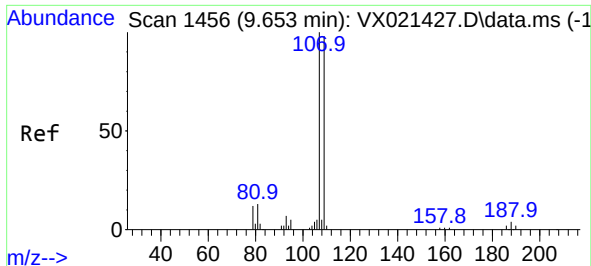
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#60
Dibromochloromethane
Concen: 52.22 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44

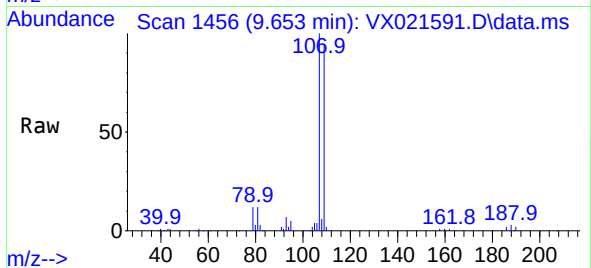
Tgt Ion: 129 Resp: 61536
Ion Ratio Lower Upper
129 100
127 75.8 38.4 115.2





#61
1,2-Dibromoethane
Concen: 49.52 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44

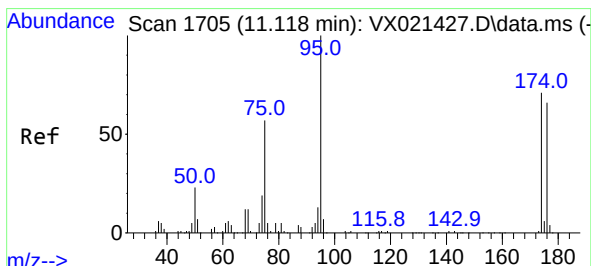
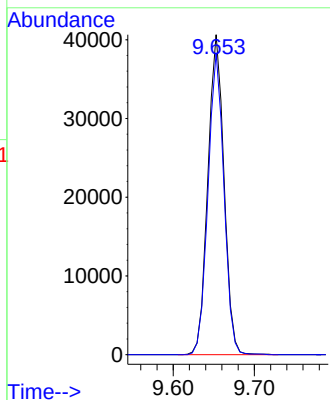
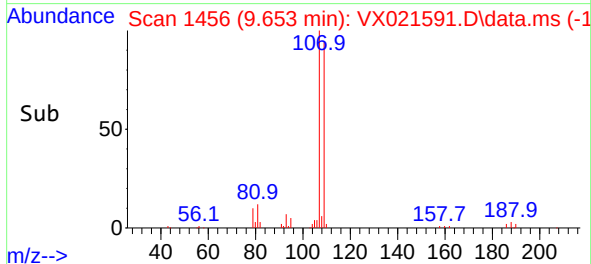
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



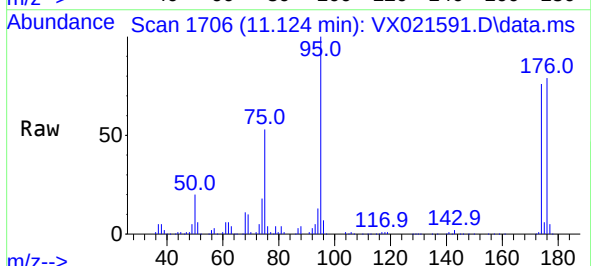
Tgt Ion:107 Resp: 55960
Ion Ratio Lower Upper
107 100
109 92.8 75.8 113.6

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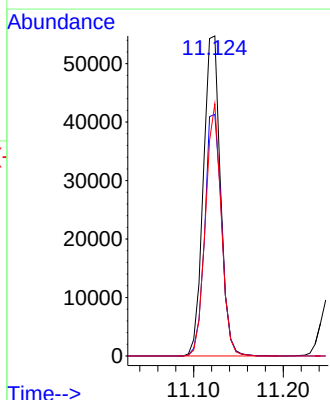
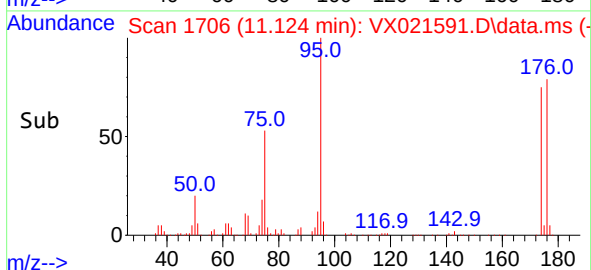
MMDadoda
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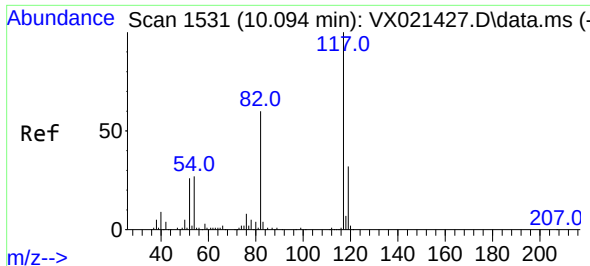


#62
4-Bromofluorobenzene
Concen: 50.57 ug/l
RT: 11.124 min Scan# 1706
Delta R.T. 0.006 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44



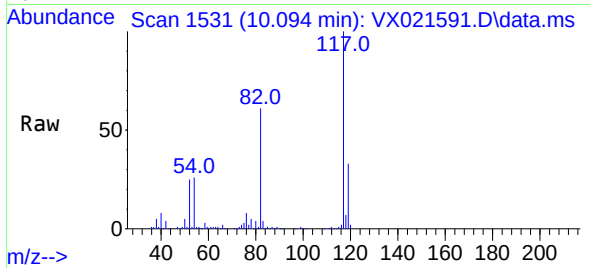
Tgt Ion: 95 Resp: 72186
Ion Ratio Lower Upper
95 100
174 74.8 0.0 154.6
176 73.1 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44

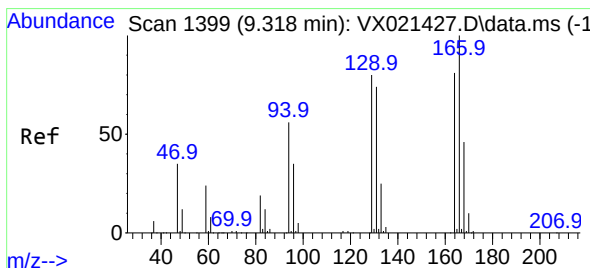
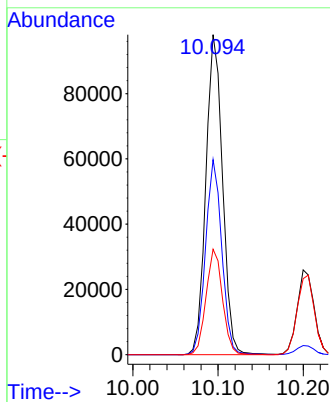
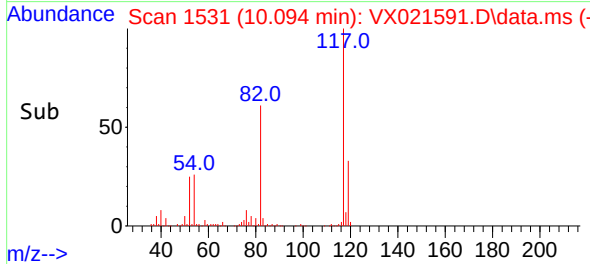
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



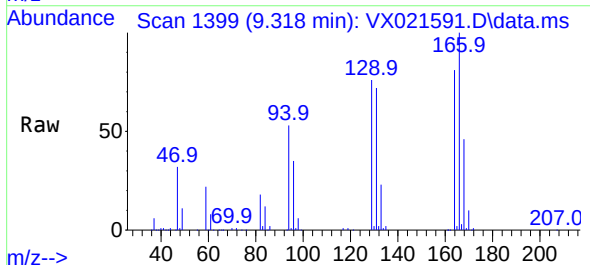
Tgt Ion:117 Resp: 133040
Ion Ratio Lower Upper
117 100
82 61.0 47.4 71.2
119 33.0 26.6 39.8

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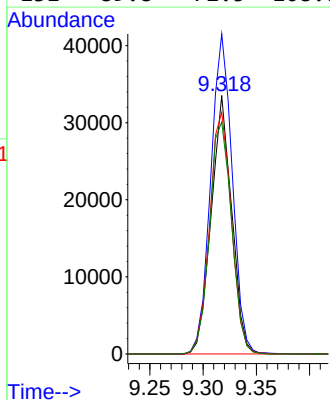
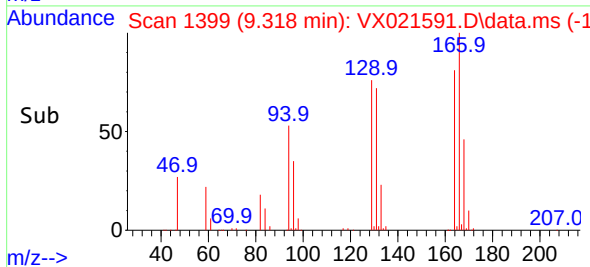
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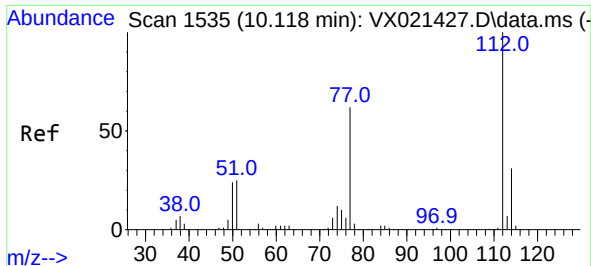


#64
Tetrachloroethene
Concen: 50.47 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44



Tgt Ion:164 Resp: 44977
Ion Ratio Lower Upper
164 100
166 123.8 103.4 155.2
129 93.5 70.8 106.2
131 89.8 72.5 108.7





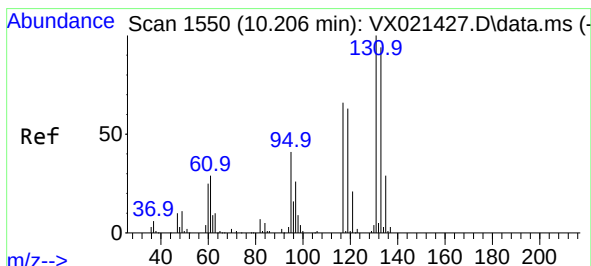
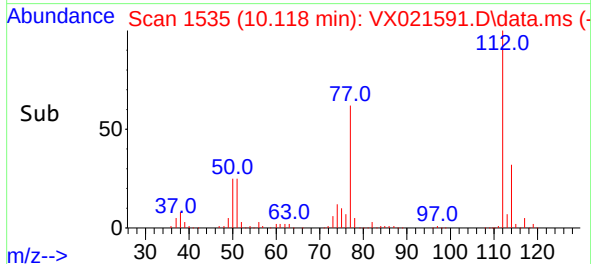
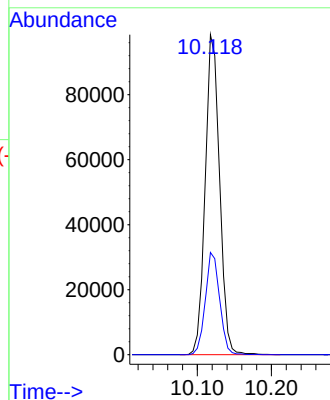
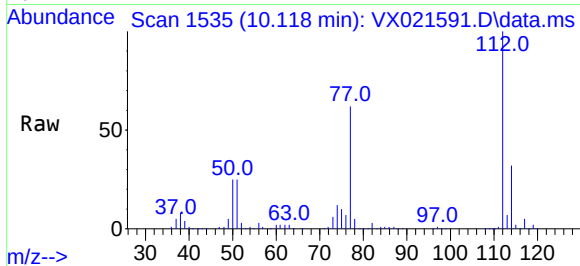
#65
Chlorobenzene
Concen: 49.73 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 132907
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6

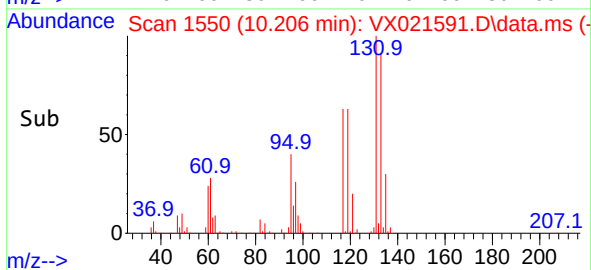
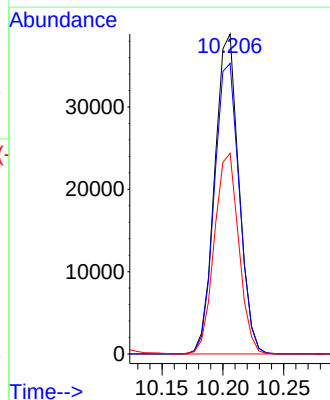
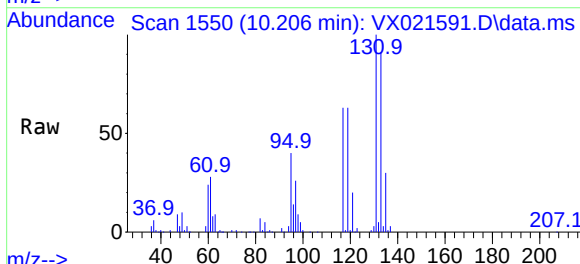
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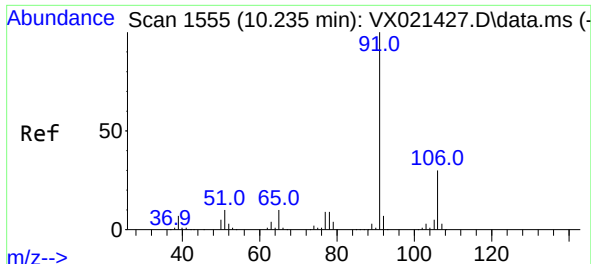
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#66
1,1,1,2-Tetrachloroethane
Concen: 52.41 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. -0.000 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44

Tgt Ion:131 Resp: 53678
Ion Ratio Lower Upper
131 100
133 93.8 47.7 143.1
119 63.5 32.1 96.5





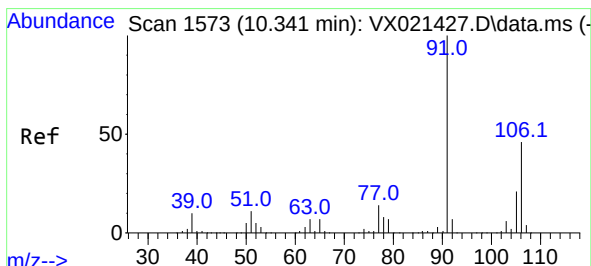
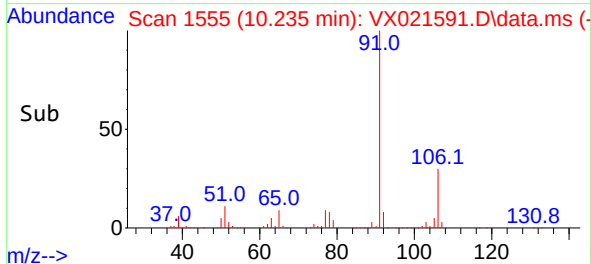
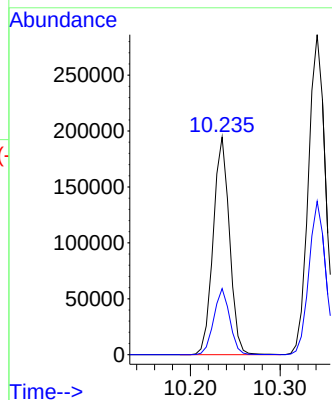
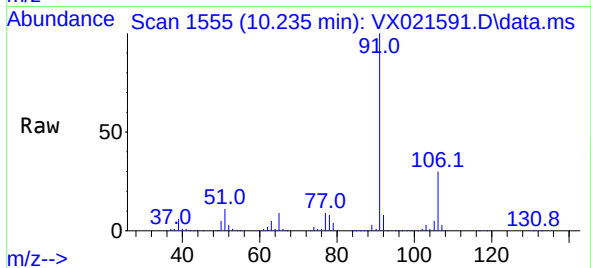
#67
Ethyl Benzene
Concen: 50.36 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44

Tgt Ion: 91 Resp: 245331
Ion Ratio Lower Upper
91 100
106 30.4 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

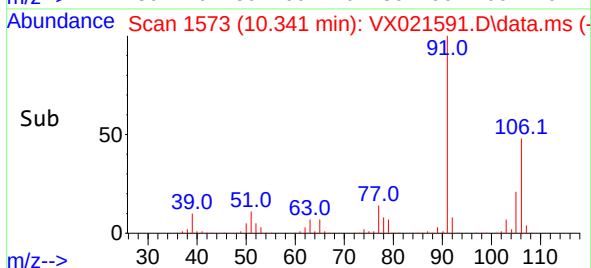
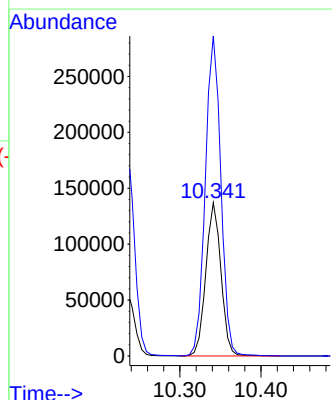
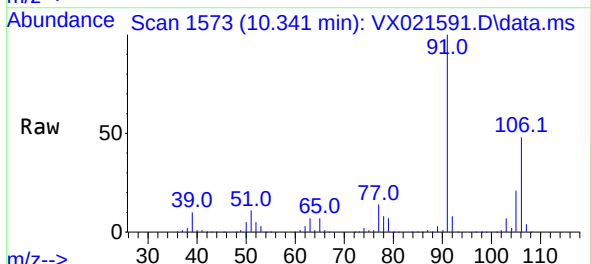
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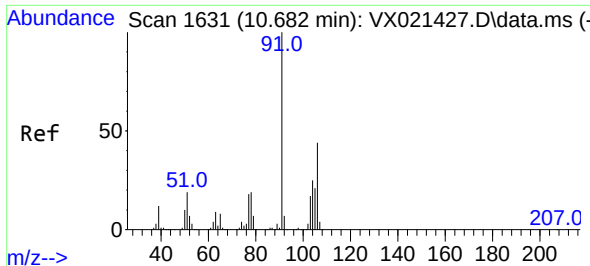
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#68
m/p-Xylenes
Concen: 102.06 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44

Tgt Ion: 106 Resp: 177133
Ion Ratio Lower Upper
106 100
91 214.2 162.8 244.2





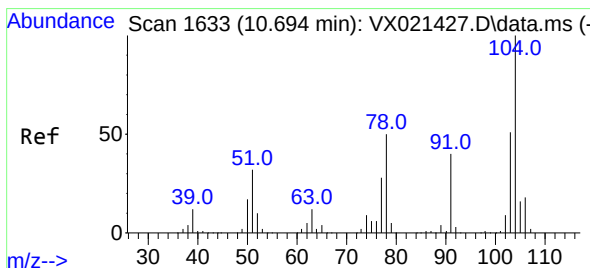
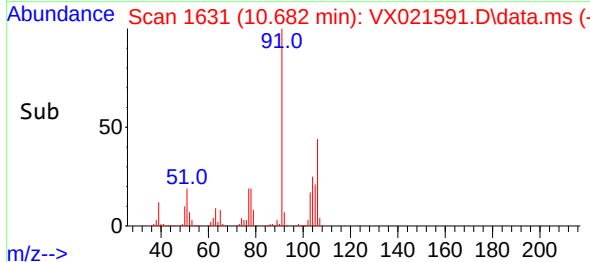
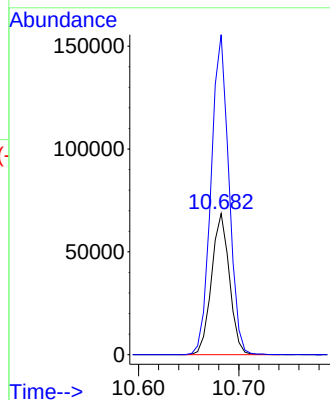
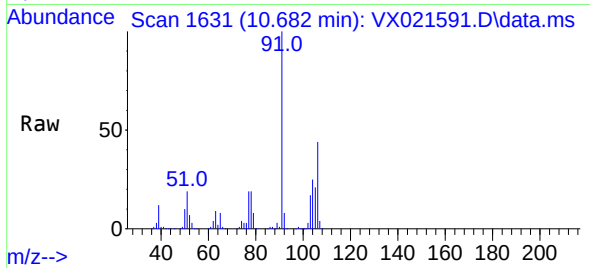
#69
o-Xylene
Concen: 50.61 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44

Tgt Ion:106 Resp: 85077
Ion Ratio Lower Upper
106 100
91 226.3 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

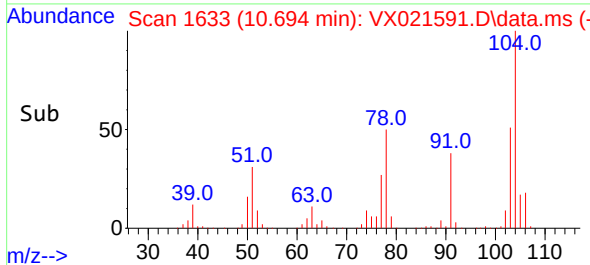
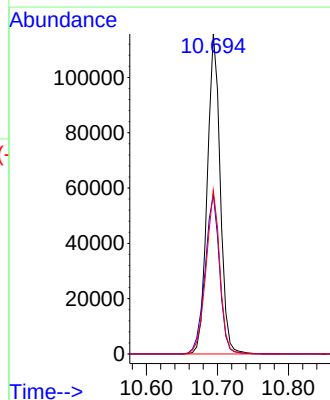
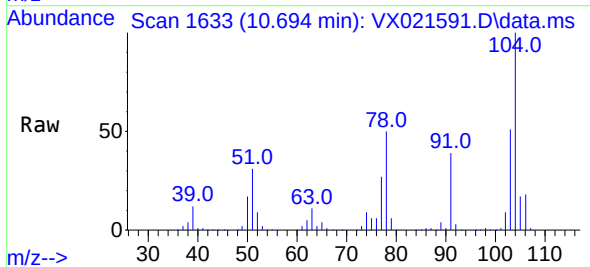
Manual Integrations
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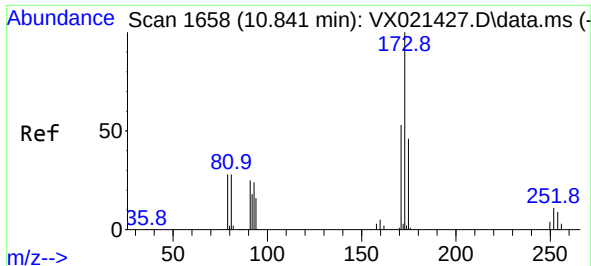
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#70
Styrene
Concen: 50.94 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44

Tgt Ion:104 Resp: 147253
Ion Ratio Lower Upper
104 100
78 55.6 40.0 60.0
103 54.5 43.4 65.0





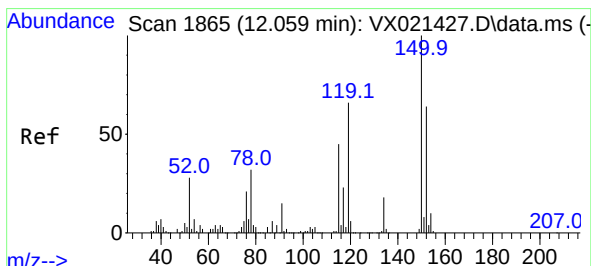
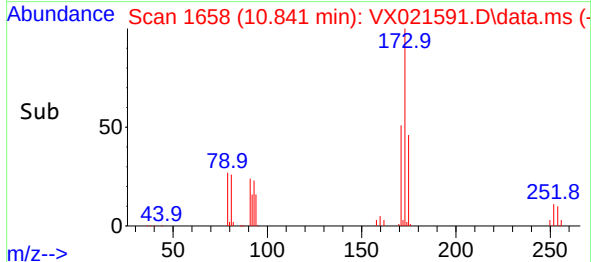
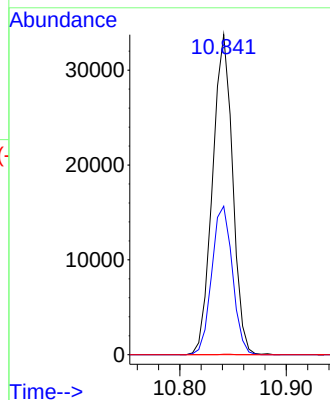
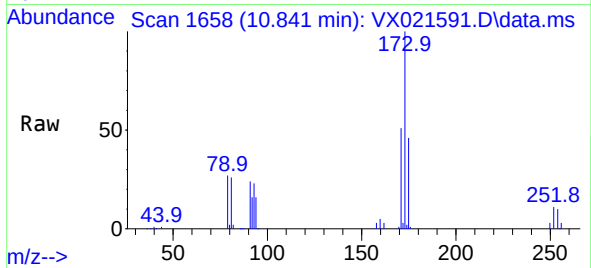
#71
Bromoform
Concen: 53.12 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44

Tgt Ion:173 Resp: 44210
Ion Ratio Lower Upper
173 100
175 47.6 23.9 71.8
254 0.1 0.1 0.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

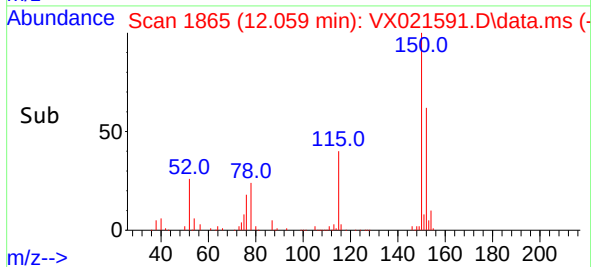
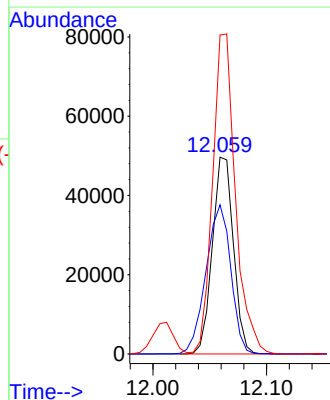
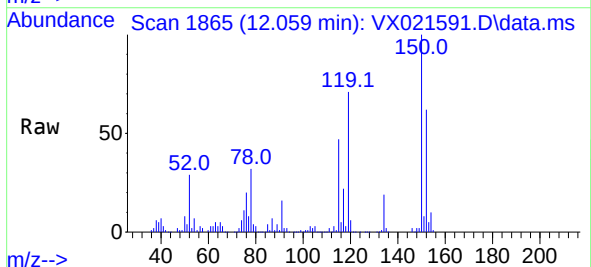
Manual Integrations
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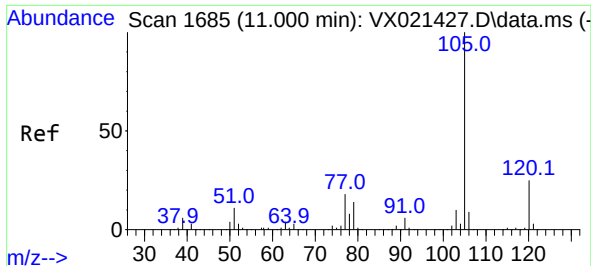
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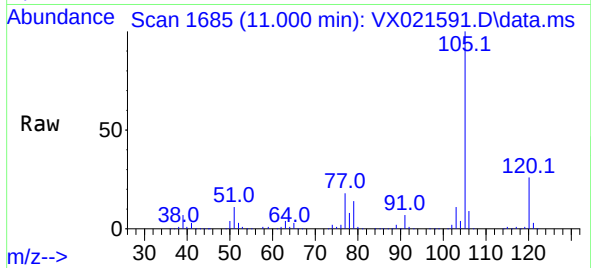
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44

Tgt Ion:152 Resp: 64124
Ion Ratio Lower Upper
152 100
115 89.3 41.1 123.3
150 175.7 0.0 349.0

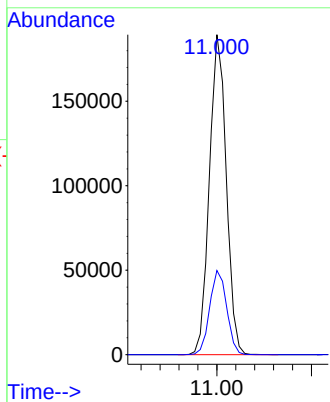
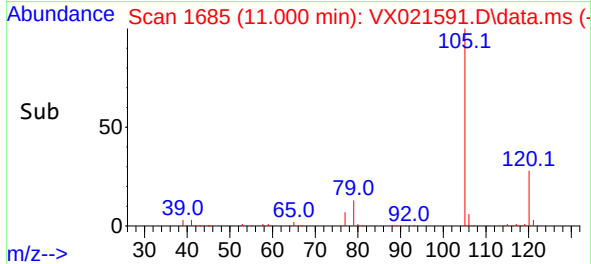




#73
Isopropylbenzene
Concen: 51.89 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44



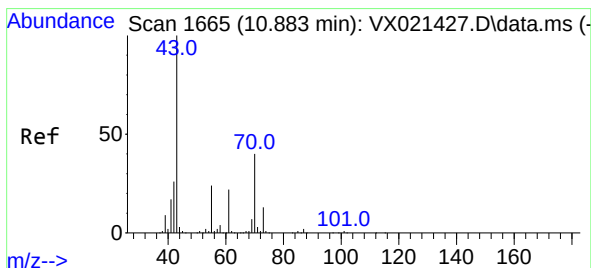
Tgt Ion: 105 Resp: 233795
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.6



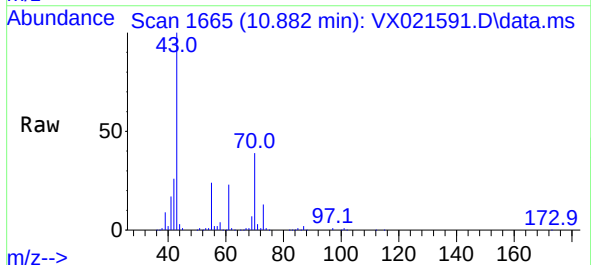
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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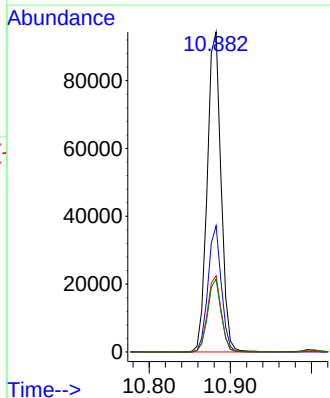
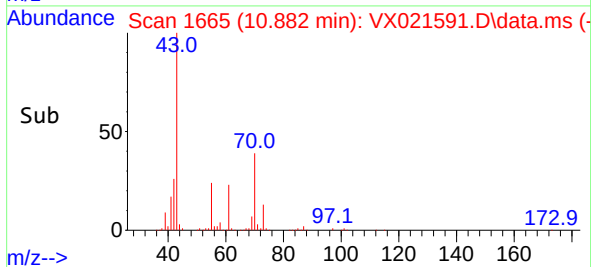
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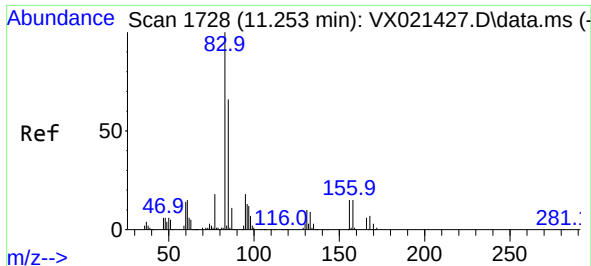


#74
N-ethyl acetate
Concen: 50.93 ug/l
RT: 10.882 min Scan# 1665
Delta R.T. -0.001 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44



Tgt Ion: 43 Resp: 111035
Ion Ratio Lower Upper
43 100
70 38.0 39.0 58.6#
55 23.7 21.5 32.3
61 22.1 22.1 33.1#





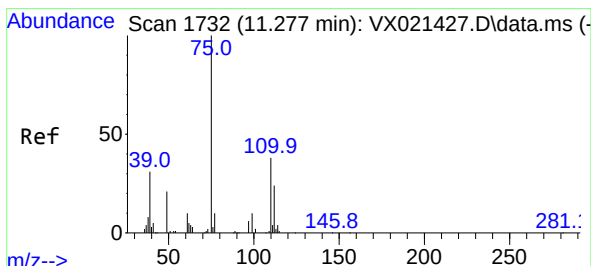
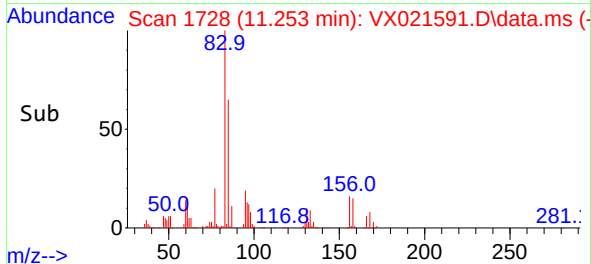
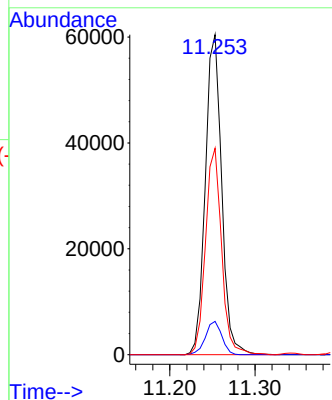
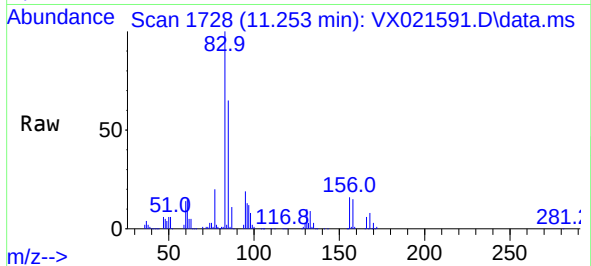
#75
1,1,2,2-Tetrachloroethane
Concen: 50.62 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44

Tgt Ion: 83 Resp: 80587
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.2
85 63.4 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

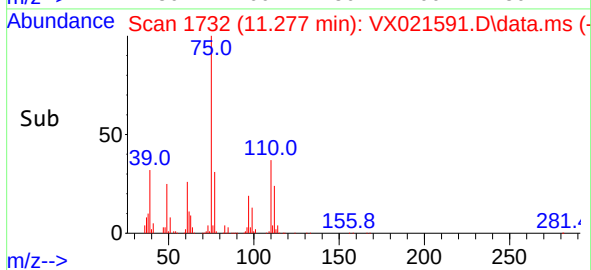
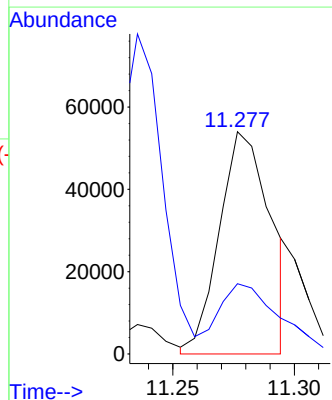
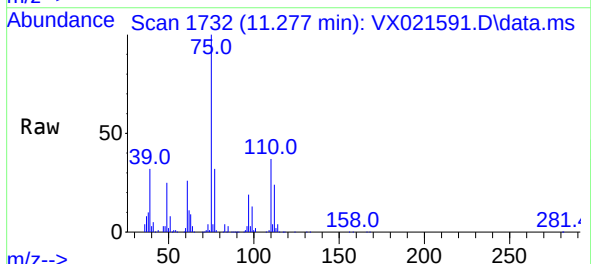
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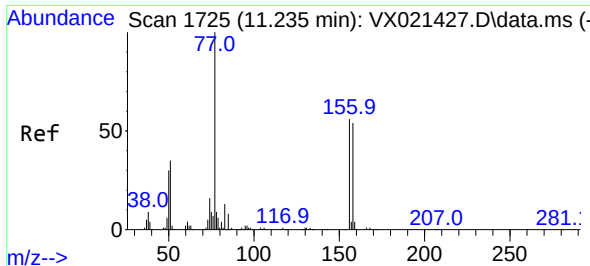
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#76
1,2,3-Trichloropropane
Concen: 52.80 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44

Tgt Ion: 75 Resp: 78817
Ion Ratio Lower Upper
75 100
77 38.3 19.1 57.5





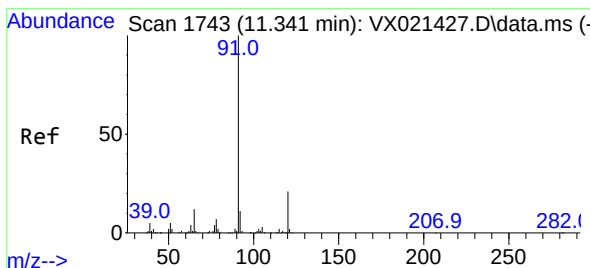
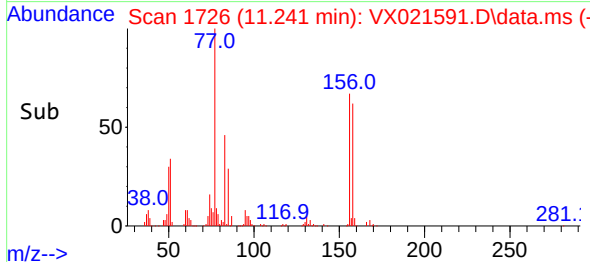
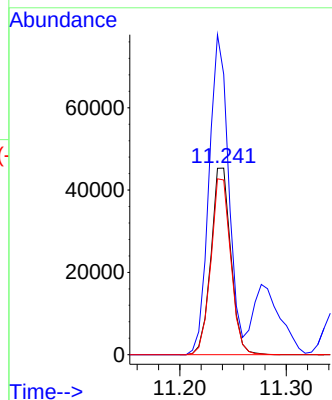
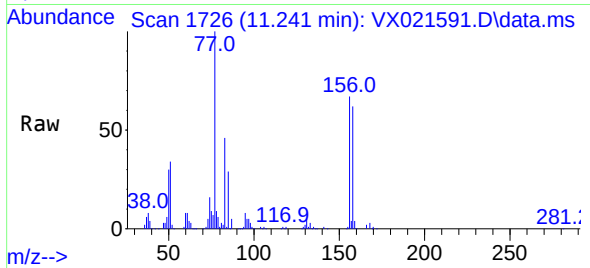
#77
Bromobenzene
Concen: 52.60 ug/l
RT: 11.241 min Scan# 1726
Delta R.T. 0.006 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44

Tgt Ion: 156 Resp: 58742
Ion Ratio Lower Upper
156 100
77 169.0 82.8 248.6
158 94.5 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

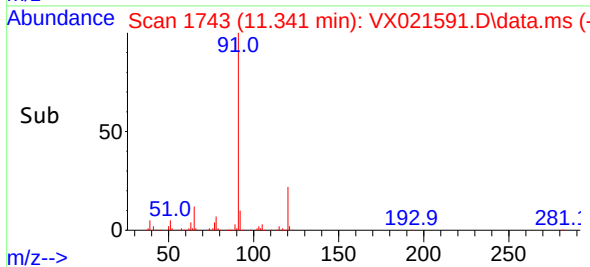
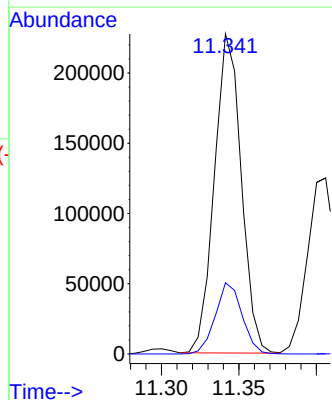
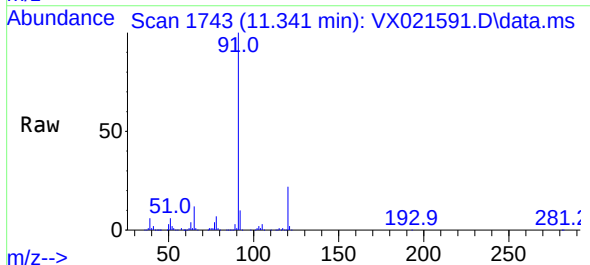
Manual Integrations
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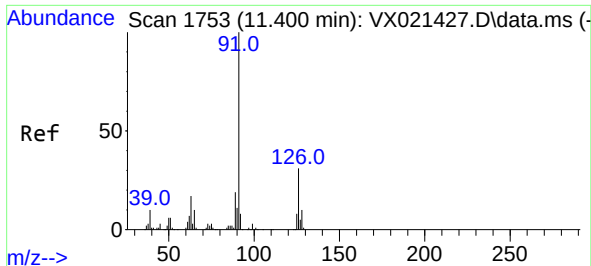
MMDadoda
3/31/2021 9:59:04 AM



#78
n-propylbenzene
Concen: 51.42 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44

Tgt Ion: 91 Resp: 273582
Ion Ratio Lower Upper
91 100
120 22.2 11.5 34.5





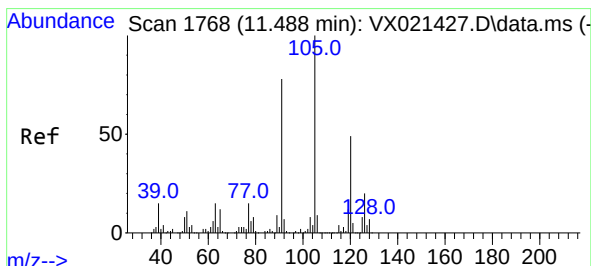
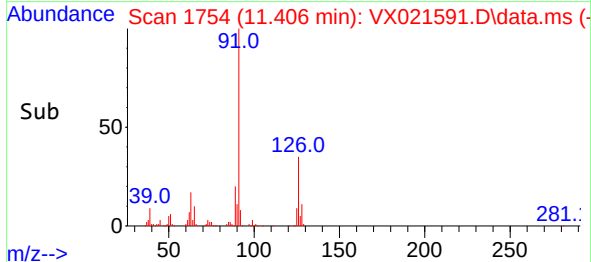
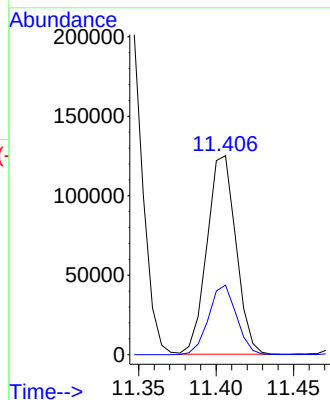
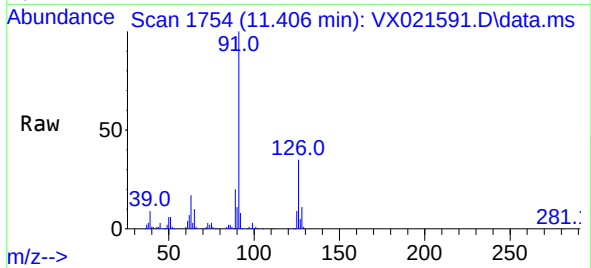
#79
2-Chlorotoluene
Concen: 50.36 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44

Tgt Ion: 91 Resp: 162555
Ion Ratio Lower Upper
91 100
126 33.7 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

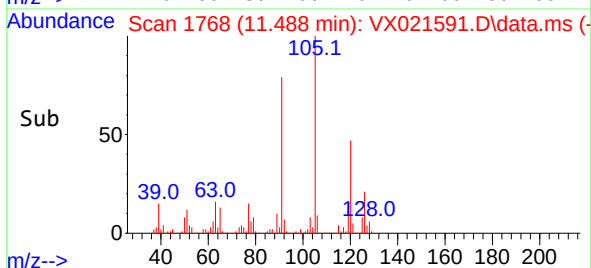
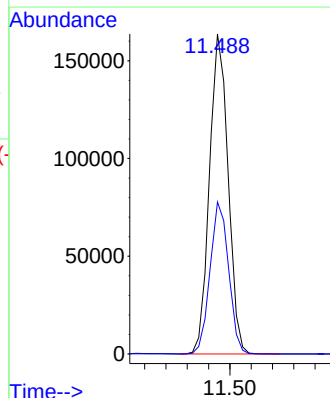
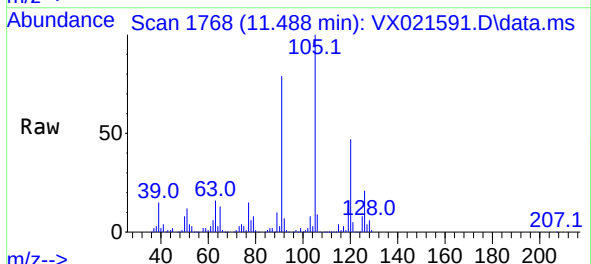
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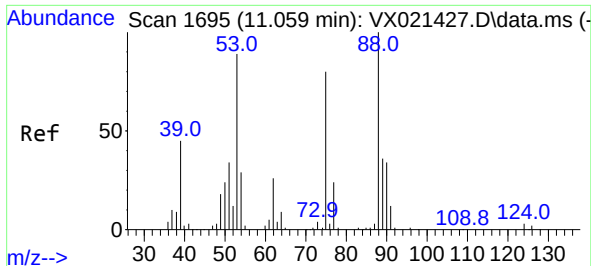
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#80
1,3,5-Trimethylbenzene
Concen: 51.61 ug/l
RT: 11.488 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44

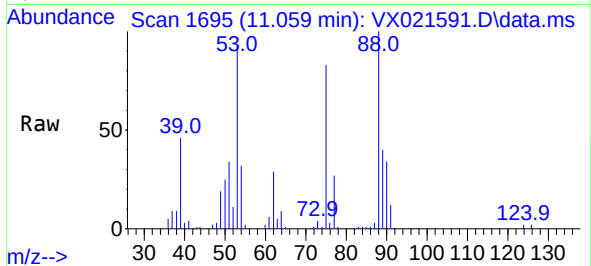
Tgt Ion: 105 Resp: 198678
Ion Ratio Lower Upper
105 100
120 47.3 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 50.23 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44

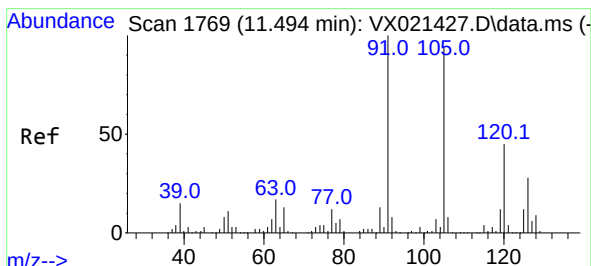
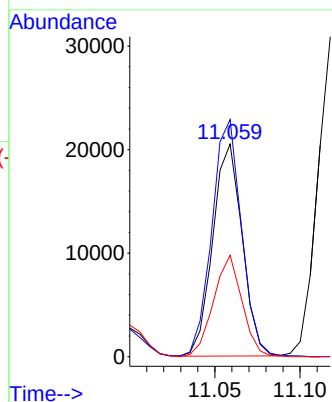
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



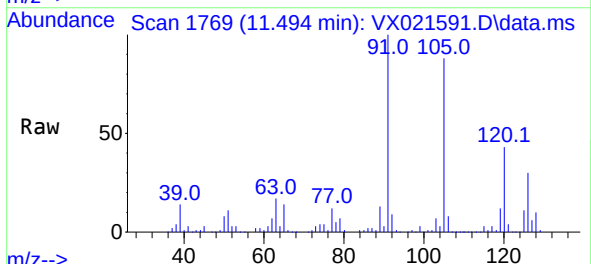
Tgt Ion: 75 Resp: 24619
Ion Ratio Lower Upper
75 100
53 113.0 74.5 111.7#
89 46.5 37.9 56.9

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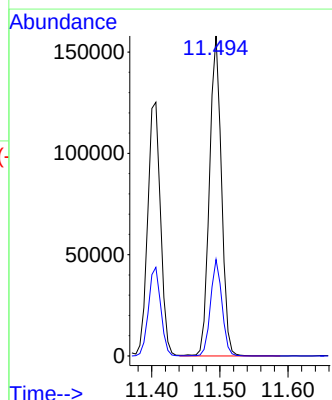
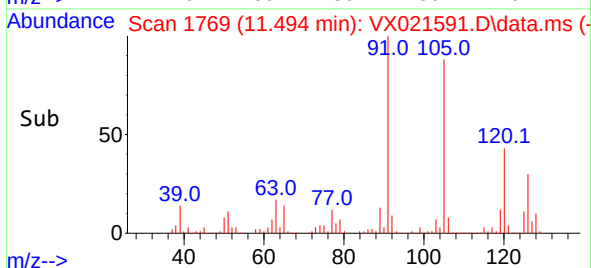
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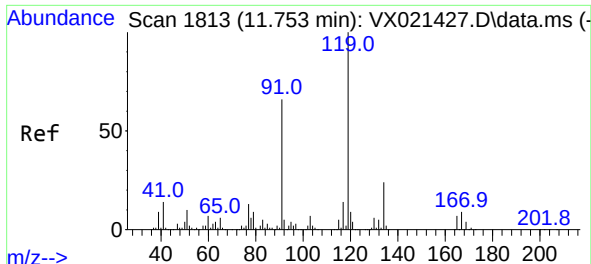


#82
4-Chlorotoluene
Concen: 50.38 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44



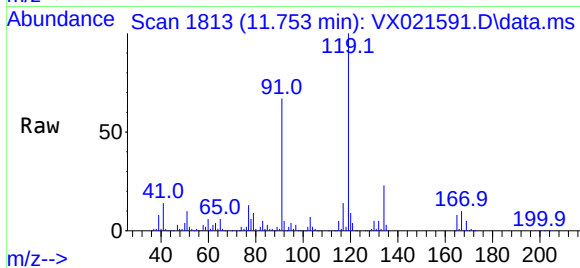
Tgt Ion: 91 Resp: 193066
Ion Ratio Lower Upper
91 100
126 28.8 14.9 44.5





#83
tert-Butylbenzene
Concen: 51.48 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44

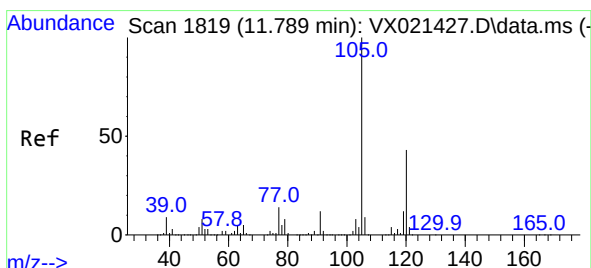
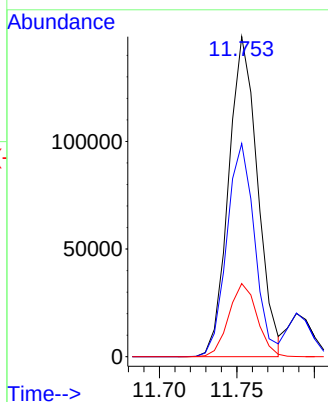
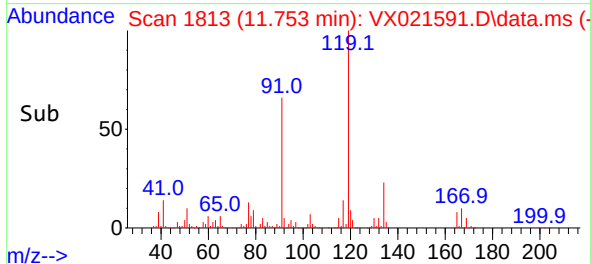
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



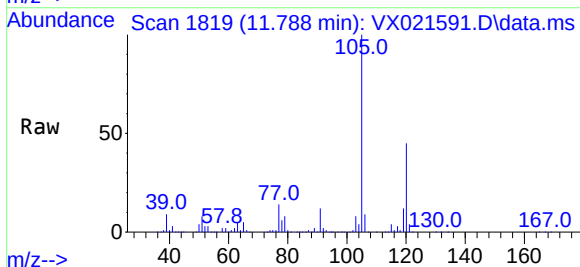
Tgt Ion:119 Resp: 192914
Ion Ratio Lower Upper
119 100
91 64.3 27.9 83.7
134 22.4 11.3 33.9

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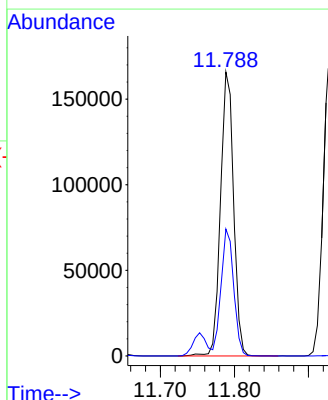
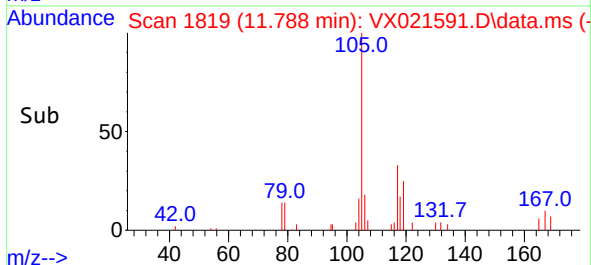
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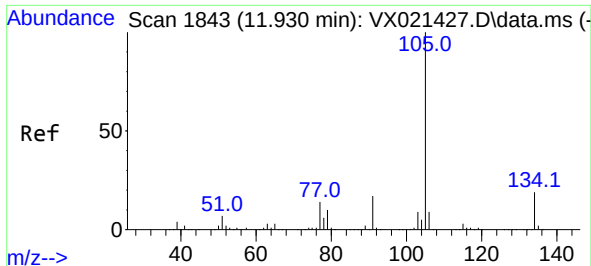


#84
1,2,4-Trimethylbenzene
Concen: 52.50 ug/l
RT: 11.788 min Scan# 1819
Delta R.T. -0.001 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44



Tgt Ion:105 Resp: 203710
Ion Ratio Lower Upper
105 100
120 43.0 22.4 67.3





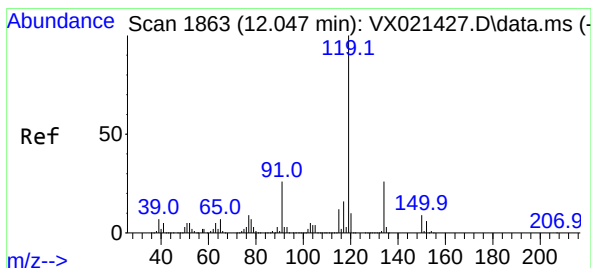
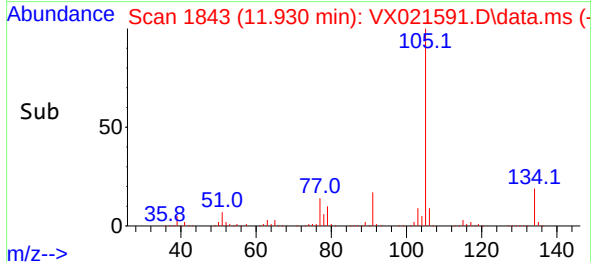
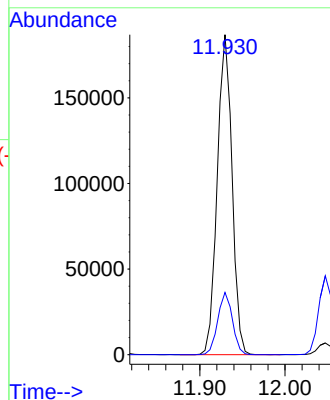
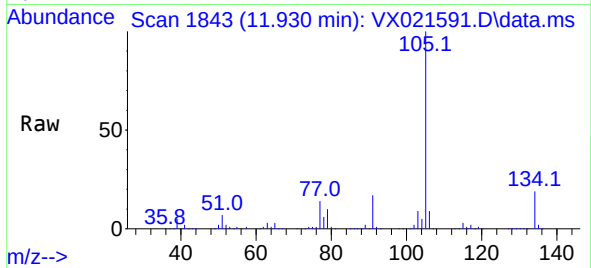
#85
sec-Butylbenzene
Concen: 52.04 ug/l
RT: 11.930 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 224958
Ion Ratio Lower Upper
105 100
134 19.3 10.0 29.8

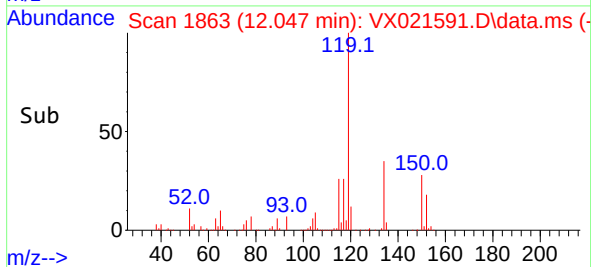
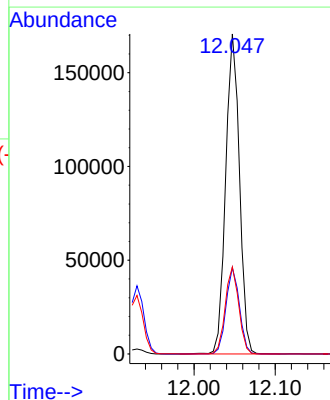
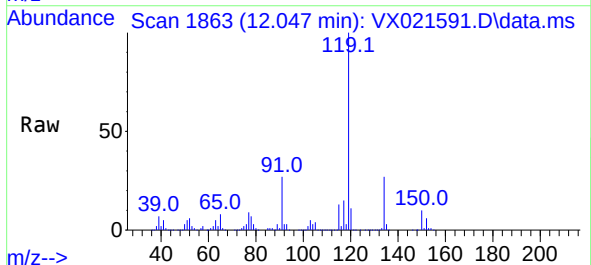
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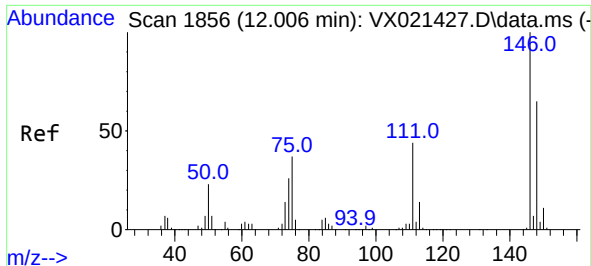
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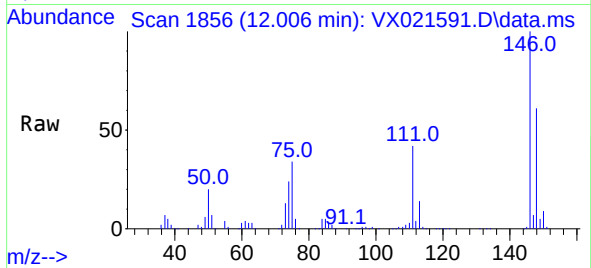
#86
p-Isopropyltoluene
Concen: 51.24 ug/l
RT: 12.047 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44

Tgt Ion:119 Resp: 201636
Ion Ratio Lower Upper
119 100
134 26.2 12.9 38.7
91 26.7 11.7 35.0

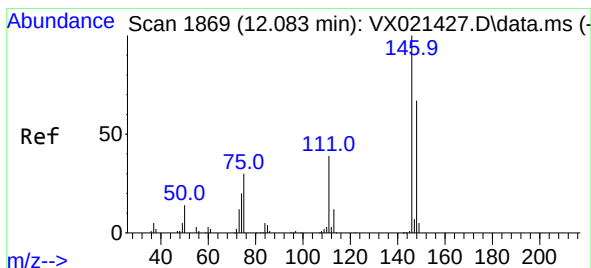
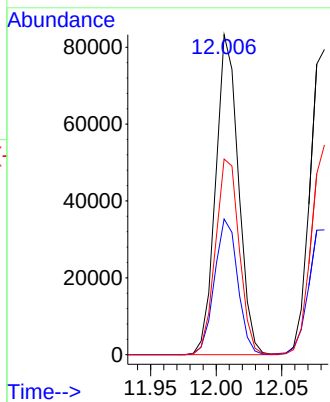
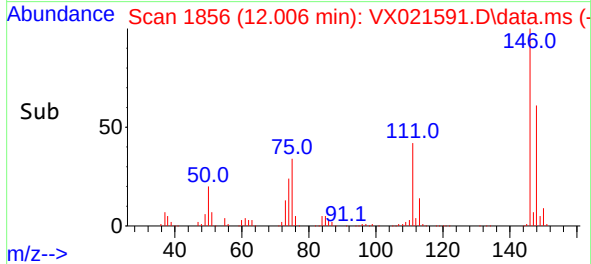




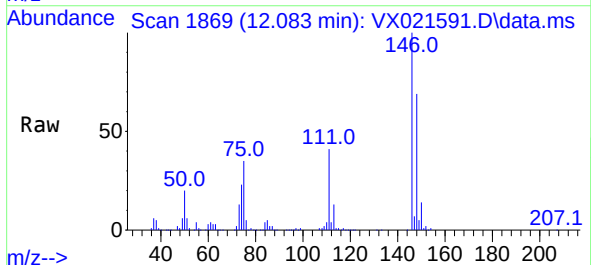
#87
1,3-Dichlorobenzene
Concen: 49.93 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44



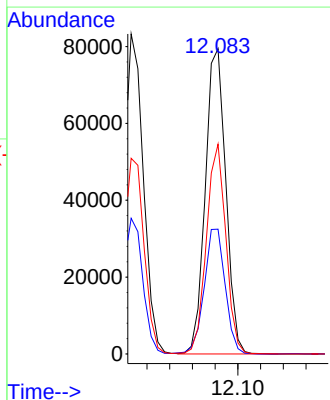
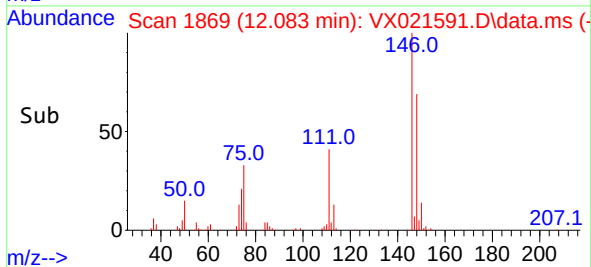
Tgt Ion:146 Resp: 100415
Ion Ratio Lower Upper
146 100
111 43.3 20.2 60.5
148 63.9 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 47.87 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44



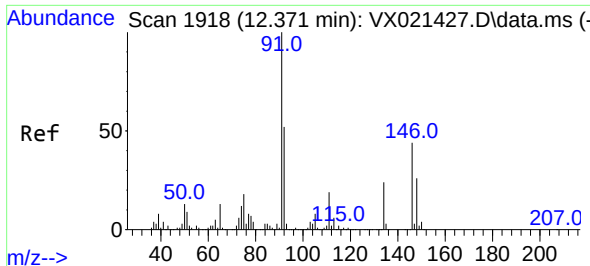
Tgt Ion:146 Resp: 99606
Ion Ratio Lower Upper
146 100
111 42.1 19.6 58.8
148 65.3 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

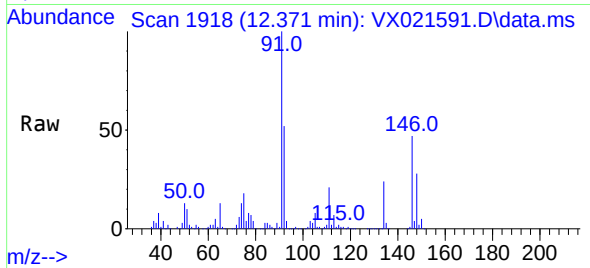
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#89
n-Butylbenzene
Concen: 49.94 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44

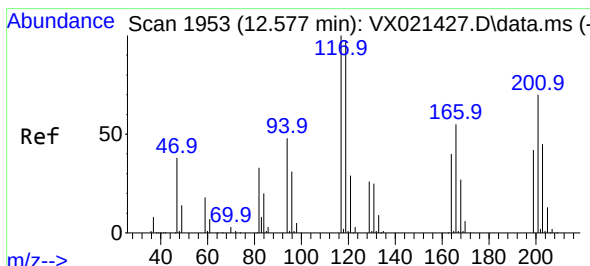
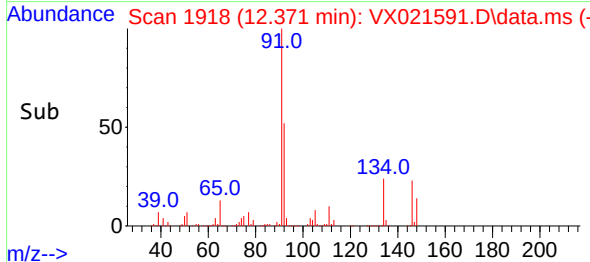
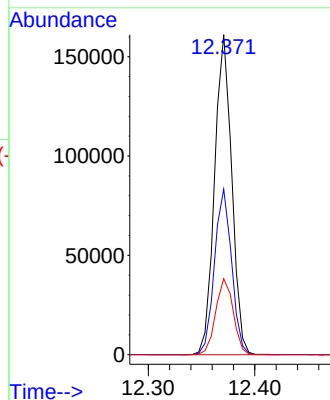
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 180061
Ion Ratio Lower Upper
91 100
92 51.6 27.4 82.0
134 24.2 13.2 39.5

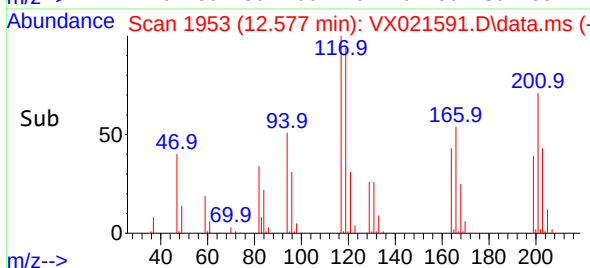
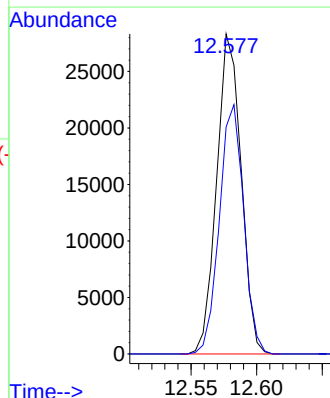
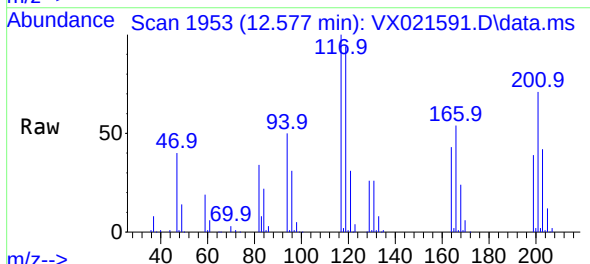
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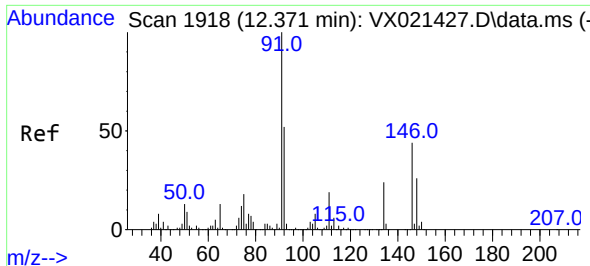
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#90
Hexachloroethane
Concen: 51.75 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44

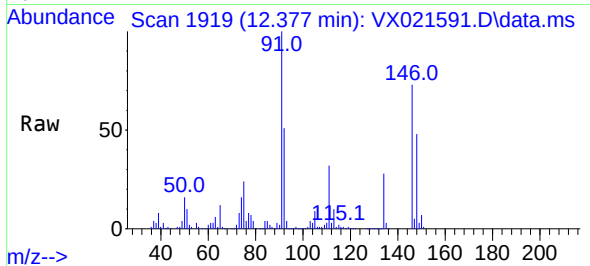
Tgt Ion: 117 Resp: 36749
Ion Ratio Lower Upper
117 100
201 77.3 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 51.54 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. 0.006 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44

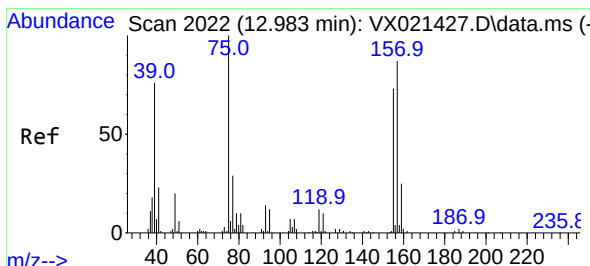
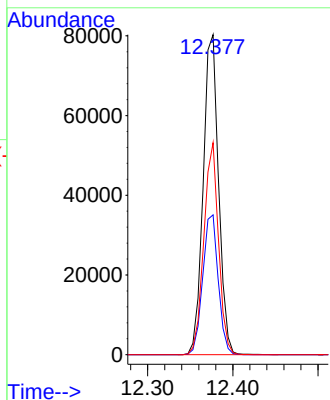
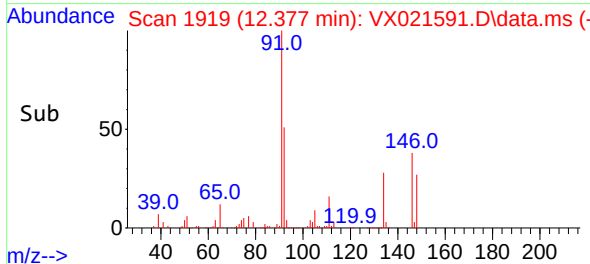
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ClientSampleId :
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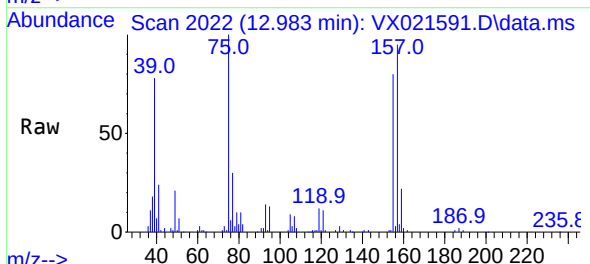
Tgt Ion:146 Resp: 100790
Ion Ratio Lower Upper
146 100
111 44.0 20.8 62.2
148 63.1 31.9 95.5

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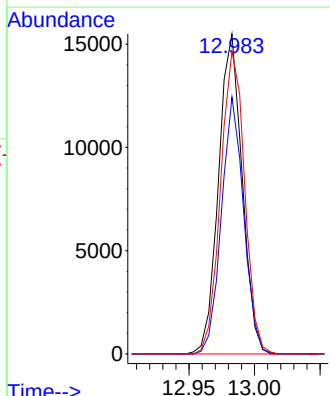
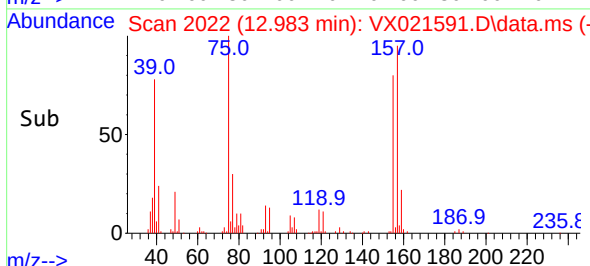
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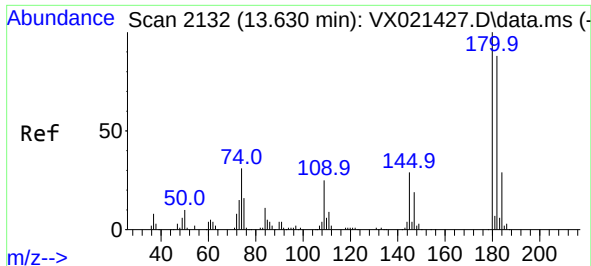


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.31 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44



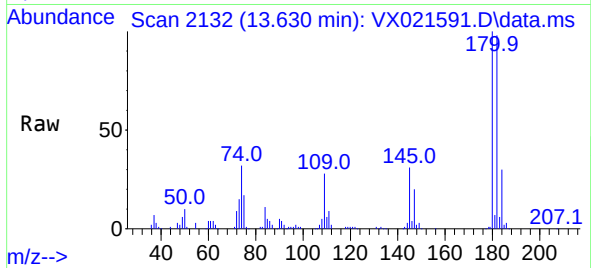
Tgt Ion: 75 Resp: 19352
Ion Ratio Lower Upper
75 100
155 75.6 45.3 135.9
157 96.2 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 49.22 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44

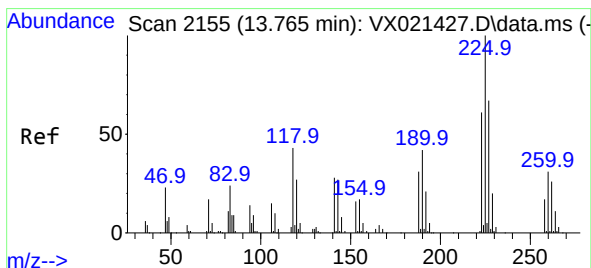
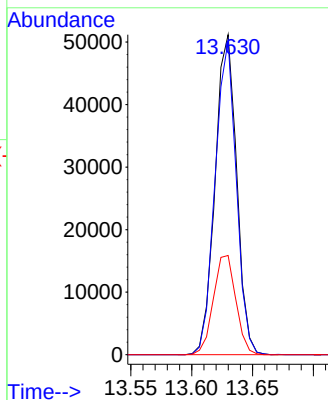
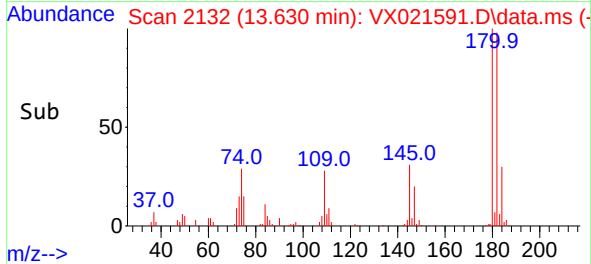
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



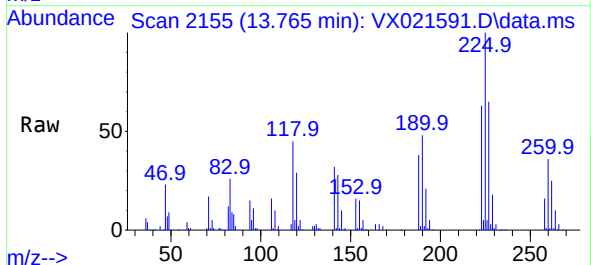
Tgt Ion:180 Resp: 63077
Ion Ratio Lower Upper
180 100
182 96.2 47.7 143.1
145 32.4 15.0 45.0

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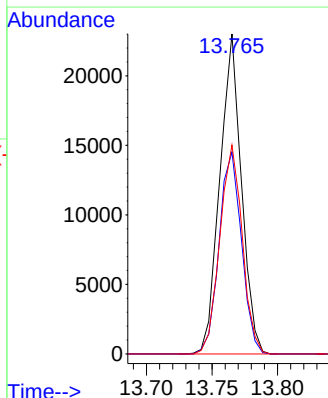
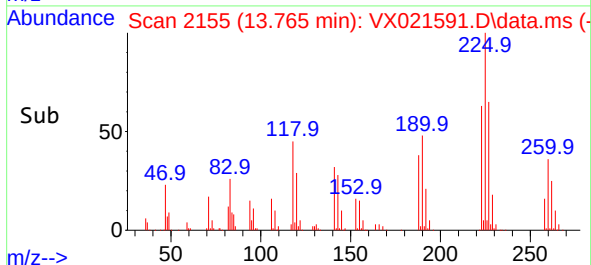
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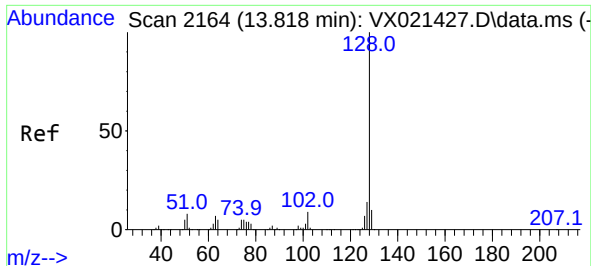


#94
Hexachlorobutadiene
Concen: 45.44 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44



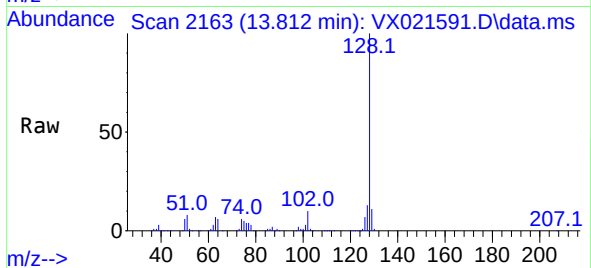
Tgt Ion:225 Resp: 26285
Ion Ratio Lower Upper
225 100
223 65.5 31.1 93.2
227 67.8 31.6 95.0





#95
Naphthalene
Concen: 52.55 ug/l
RT: 13.812 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44

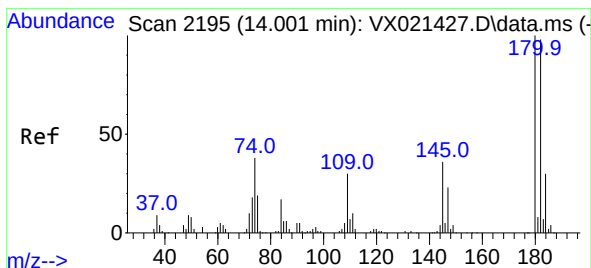
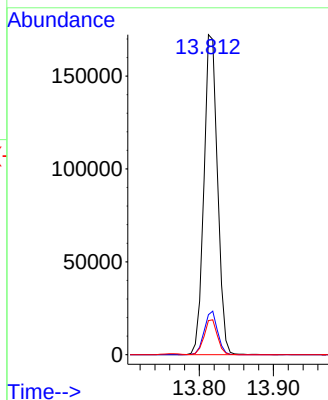
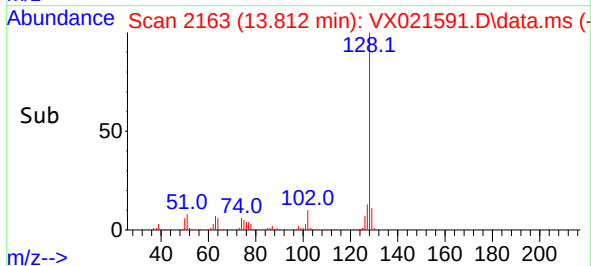
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



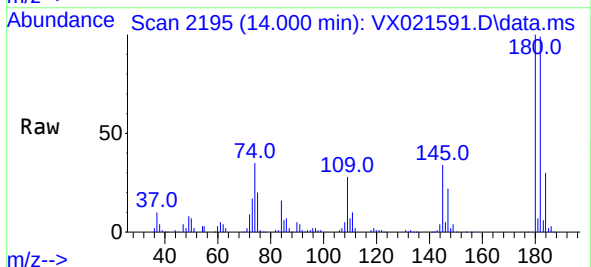
Tgt Ion:128 Resp: 219667
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 10.7 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
3/31/2021 9:59:04 AM



#96
1,2,3-Trichlorobenzene
Concen: 51.61 ug/l
RT: 14.000 min Scan# 2195
Delta R.T. -0.001 min
Lab File: VX021591.D
Acq: 29 Mar 2021 20:44



Tgt Ion:180 Resp: 66112
Ion Ratio Lower Upper
180 100
182 93.5 47.6 142.9
145 32.9 16.1 48.3

