

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062821\
 Data File : VX022991.D
 Acq On : 28 Jun 2021 20:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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 6/29/2021 12:24:18 PM

Quant Time: Jun 29 03:09:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.568	168	66772	50.000	ug/l	# 0.01
34) 1,4-Difluorobenzene	6.769	114	134893	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	120314	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	51641	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	59586	49.173	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.340%		
35) Dibromofluoromethane	5.397	113	42321	49.406	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.820%		
50) Toluene-d8	8.653	98	164874	49.111	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.220%		
62) 4-Bromofluorobenzene	11.085	95	64691	51.632	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	103.260%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.172	85	46270	49.114	ug/l	98
3) Chloromethane	1.294	50	50535	48.850	ug/l	98
4) Vinyl Chloride	1.373	62	46966	49.200	ug/l	100
5) Bromomethane	1.599	94	23581	44.841	ug/l	100
6) Chloroethane	1.678	64	29162	49.431	ug/l	100
7) Trichlorofluoromethane	1.886	101	70914	51.138	ug/l	99
8) Diethyl Ether	2.135	74	26758	49.992	ug/l	81
9) 1,1,2-Trichlorotrifluo...	2.324	101	43600	50.217	ug/l	89
10) Methyl Iodide	2.452	142	48136	46.409	ug/l	93
11) Tert butyl alcohol	2.977	59	60384	239.097	ug/l	99
12) 1,1-Dichloroethene	2.318	96	43444	50.152	ug/l	89
13) Acrolein	2.245	56	40741	259.375	ug/l	100
14) Allyl chloride	2.666	41	84036	51.063	ug/l	92
15) Acrylonitrile	3.074	53	157004	271.949	ug/l	100
16) Acetone	2.392	43	131209	244.241	ug/l	94
17) Carbon Disulfide	2.513	76	100200	42.983	ug/l	99
18) Methyl Acetate	2.709	43	70450	53.288	ug/l	# 89
19) Methyl tert-butyl Ether	3.123	73	164273	52.881	ug/l	95
20) Methylene Chloride	2.794	84	52577	49.351	ug/l	# 85
21) trans-1,2-Dichloroethene	3.093	96	47532	49.462	ug/l	91
22) Diisopropyl ether	3.775	45	185949	54.319	ug/l	# 89
23) Vinyl Acetate	3.733	43	800450	278.735	ug/l	94
24) 1,1-Dichloroethane	3.617	63	95401	52.164	ug/l	98
25) 2-Butanone	4.568	43	221810	265.515	ug/l	# 87
26) 2,2-Dichloropropane	4.483	77	63712	45.907	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	55256	51.808	ug/l	93
28) Bromochloromethane	4.909	49	45208	52.469	ug/l	# 75
29) Tetrahydrofuran	5.013	42	147065	273.689	ug/l	86
30) Chloroform	5.104	83	95554	51.943	ug/l	96
31) Cyclohexane	5.476	56	85710	50.099	ug/l	95
32) 1,1,1-Trichloroethane	5.397	97	79191	53.579	ug/l	97
36) 1,1-Dichloropropene	5.702	75	68936	48.113	ug/l	96
37) Ethyl Acetate	4.726	43	87774	52.886	ug/l	# 93
38) Carbon Tetrachloride	5.684	117	61659	51.308	ug/l	99
39) Methylcyclohexane	7.385	83	82345	49.269	ug/l	90
40) Benzene	6.049	78	209512	50.711	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	49498	54.136	ug/l	91
42) 1,2-Dichloroethane	6.092	62	81013	53.296	ug/l	97
43) Isopropyl Acetate	6.354	43	141846	53.159	ug/l #	91
44) Trichloroethene	7.135	130	48833	49.841	ug/l	96
45) 1,2-Dichloropropane	7.439	63	55479	52.062	ug/l	96
46) Dibromomethane	7.586	93	36449	51.556	ug/l #	83
47) Bromodichloromethane	7.830	83	67785	47.351	ug/l	97
48) Methyl methacrylate	7.702	41	65808	53.289	ug/l	86
49) 1,4-Dioxane	7.665	88	23877	898.181	ug/l #	90
51) 4-Methyl-2-Pentanone	8.579	43	449612	270.739	ug/l	90
52) Toluene	8.720	92	126514	50.656	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	76820	45.538	ug/l	97
54) cis-1,3-Dichloropropene	8.372	75	83237	46.129	ug/l #	89
55) 1,1,2-Trichloroethane	9.159	97	49851	49.749	ug/l	97
56) Ethyl methacrylate	9.122	69	87972	47.674	ug/l #	75
57) 1,3-Dichloropropane	9.311	76	94339	51.792	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.250	63	229100	249.200	ug/l	93
59) 2-Hexanone	9.433	43	340880	270.566	ug/l	87
60) Dibromochloromethane	9.524	129	44158	45.356	ug/l	98
61) 1,2-Dibromoethane	9.616	107	52102	51.196	ug/l	99
64) Tetrachloroethene	9.281	164	42762	50.576	ug/l	90
65) Chlorobenzene	10.085	112	126925	50.094	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.171	131	44995	54.950	ug/l	97
67) Ethyl Benzene	10.195	91	244802	52.469	ug/l	96
68) m/p-Xylenes	10.305	106	177710	102.565	ug/l	93
69) o-Xylene	10.646	106	86661	51.390	ug/l	91
70) Styrene	10.658	104	145695	52.052	ug/l	94
71) Bromoform	10.805	173	25649	44.203	ug/l #	99
73) Isopropylbenzene	10.963	105	229938	52.623	ug/l	99
74) N-amyl acetate	10.847	43	124897	50.614	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.219	83	79462	52.947	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	73014m	53.528	ug/l	
77) Bromobenzene	11.201	156	46439	51.109	ug/l	78
78) n-propylbenzene	11.305	91	283635	53.647	ug/l	96
79) 2-Chlorotoluene	11.366	91	170091	53.284	ug/l	95
80) 1,3,5-Trimethylbenzene	11.457	105	197457	55.033	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.024	75	22434	45.150	ug/l #	80
82) 4-Chlorotoluene	11.457	91	196237	53.194	ug/l	92
83) tert-Butylbenzene	11.719	119	176428	52.068	ug/l	87
84) 1,2,4-Trimethylbenzene	11.756	105	199130	55.142	ug/l	95
85) sec-Butylbenzene	11.896	105	245124	53.642	ug/l	96
86) p-Isopropyltoluene	12.012	119	191564	52.756	ug/l	94
87) 1,3-Dichlorobenzene	11.975	146	89296	50.938	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	89829	49.005	ug/l	95
89) n-Butylbenzene	12.335	91	193813	56.137	ug/l	96
90) Hexachloroethane	12.542	117	30550	45.823	ug/l	70
91) 1,2-Dichlorobenzene	12.341	146	89467	52.290	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.944	75	17670	49.863	ug/l	70
93) 1,2,4-Trichlorobenzene	13.591	180	49573	52.241	ug/l	96
94) Hexachlorobutadiene	13.725	225	18178	48.887	ug/l	97
95) Naphthalene	13.780	128	209906	49.869	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	51677	54.066	ug/l	98

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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

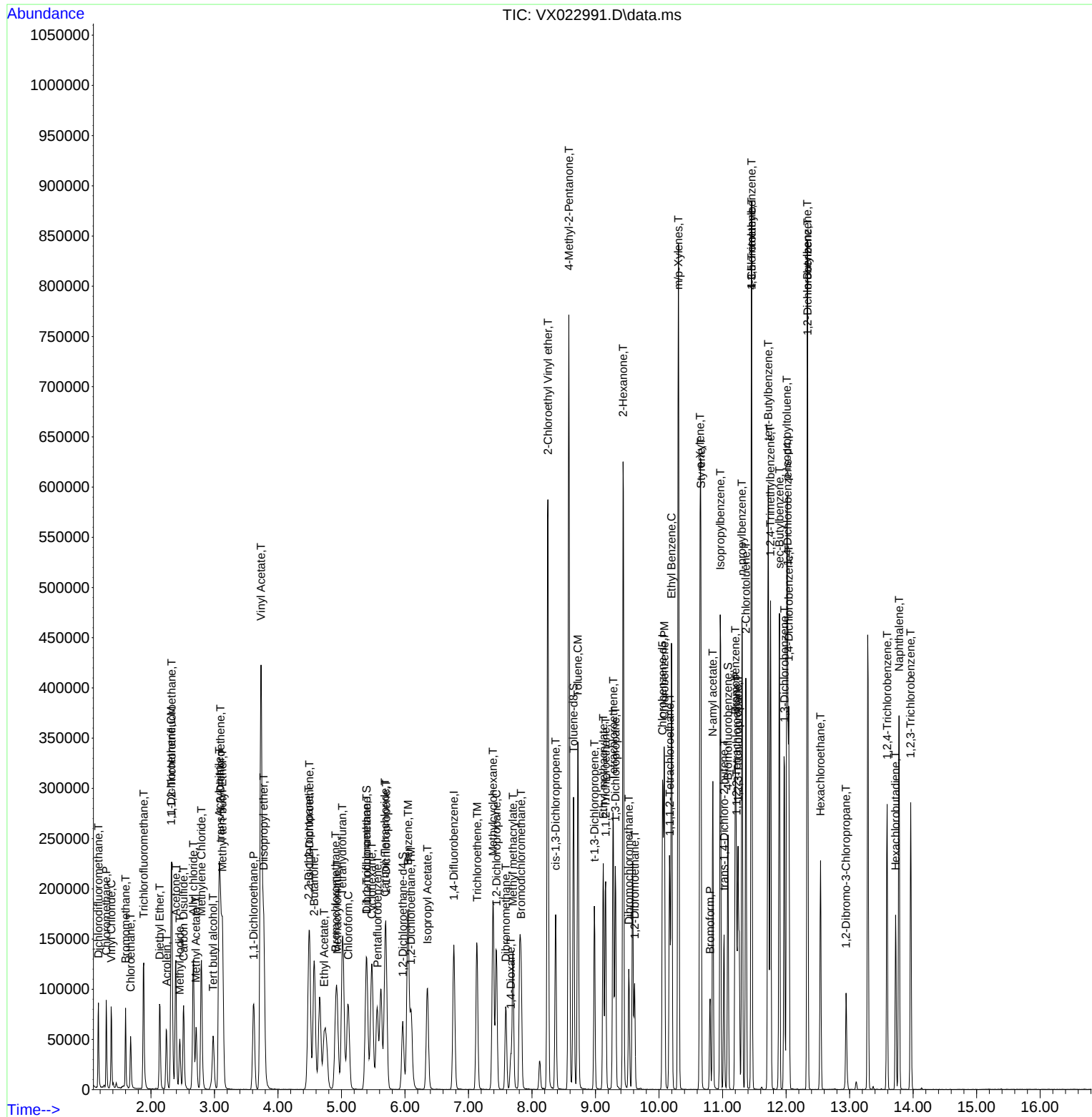
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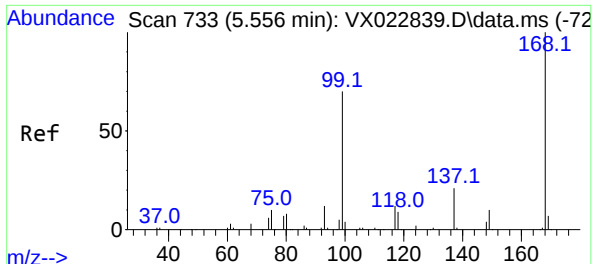
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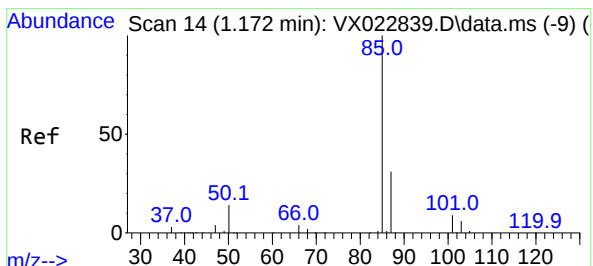
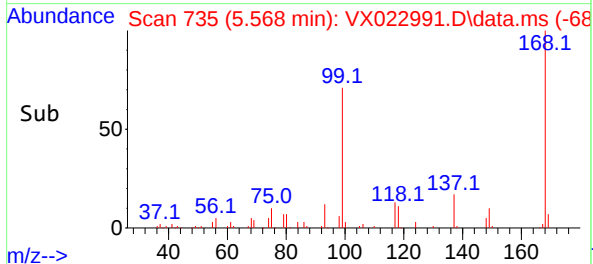
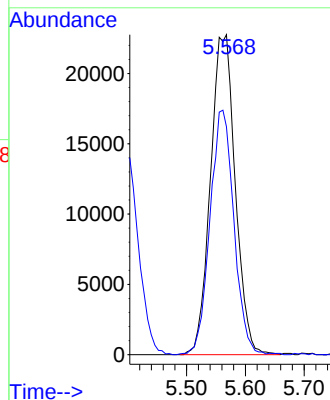
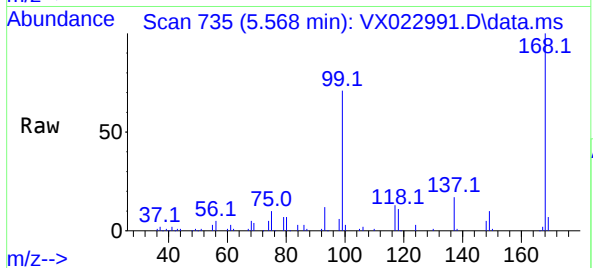
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.012 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08

Tgt Ion: 168 Resp: 66772
Ion Ratio Lower Upper
168 100
99 71.0 45.8 68.6#

Instrument :
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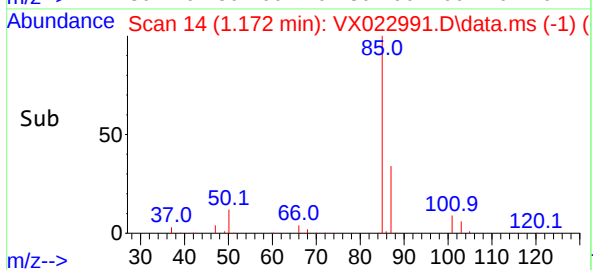
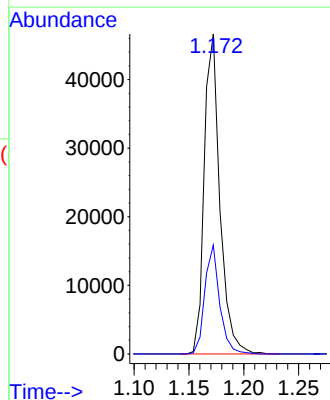
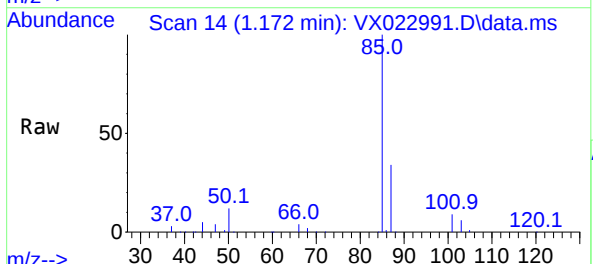
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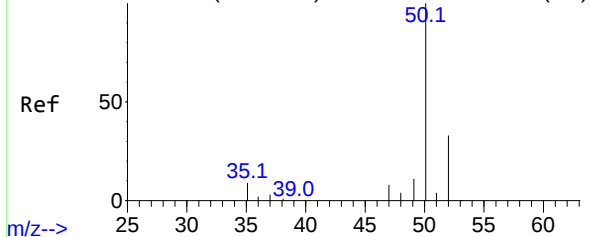


#2
Dichlorodifluoromethane
Concen: 49.114 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08

Tgt Ion: 85 Resp: 46270
Ion Ratio Lower Upper
85 100
87 34.1 16.4 49.2



Abundance Scan 34 (1.294 min): VX022839.D\data.ms (-30)



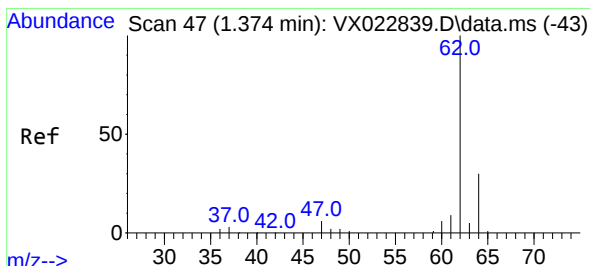
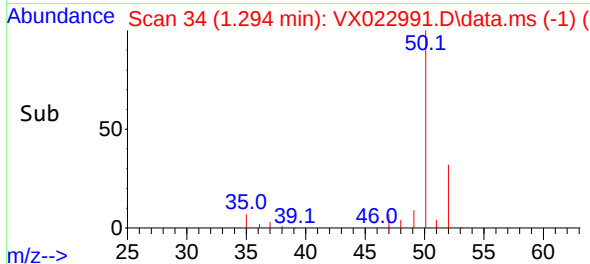
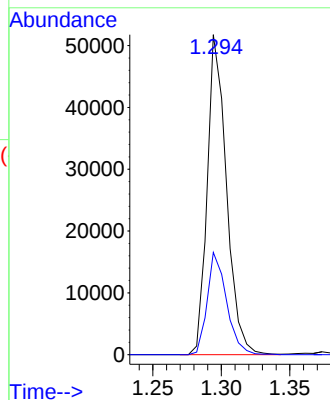
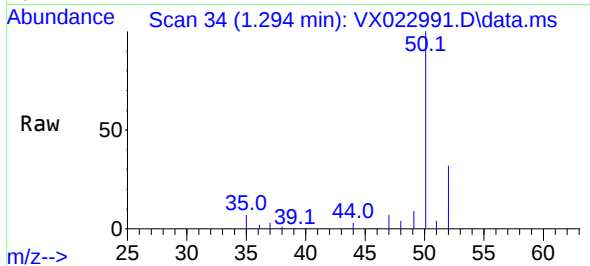
#3
Chloromethane
Concen: 48.850 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08

Tgt Ion: 50 Resp: 50535
Ion Ratio Lower Upper
50 100
52 31.9 26.4 39.6

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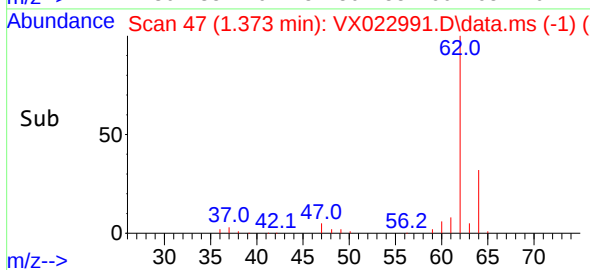
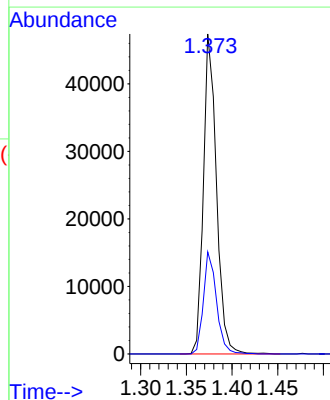
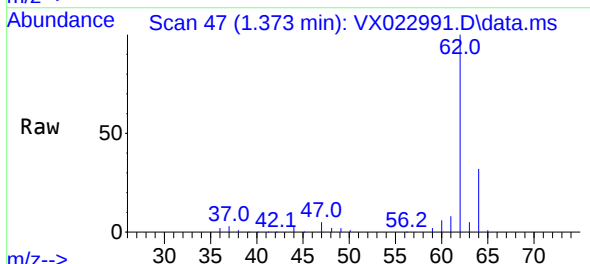
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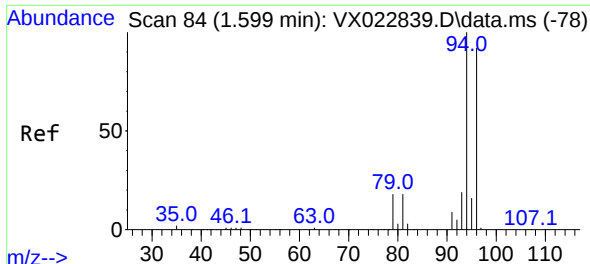
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#4
Vinyl Chloride
Concen: 49.200 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08

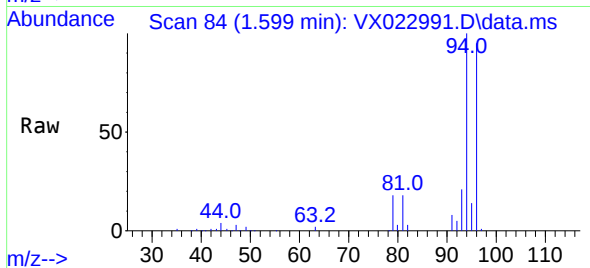
Tgt Ion: 62 Resp: 46966
Ion Ratio Lower Upper
62 100
64 31.9 25.7 38.5





#5
Bromomethane
Concen: 44.841 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08

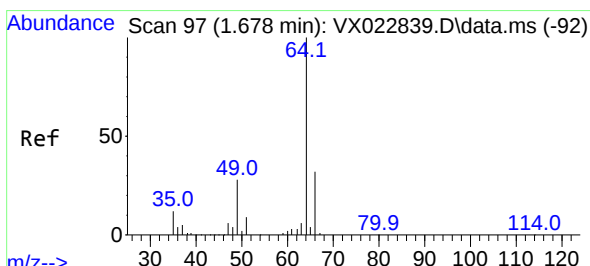
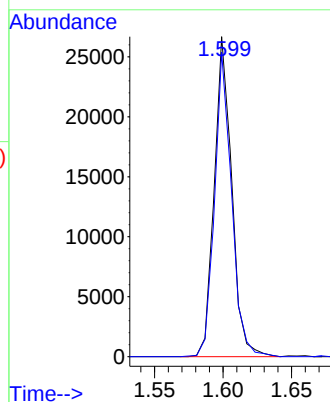
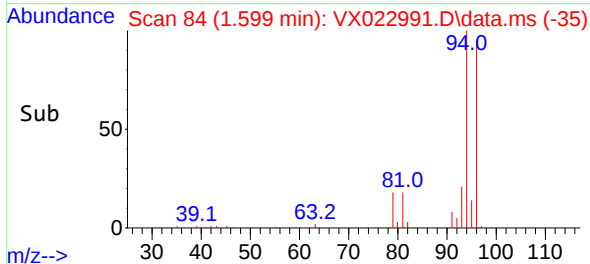
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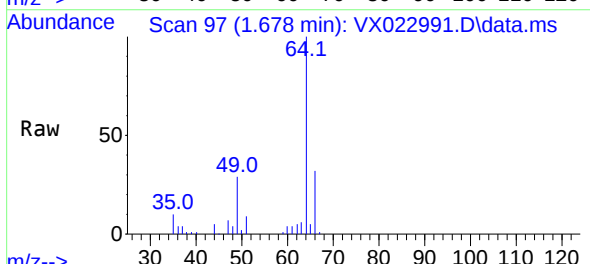
Tgt Ion: 94 Resp: 23581
Ion Ratio Lower Upper
94 100
96 95.2 76.4 114.6

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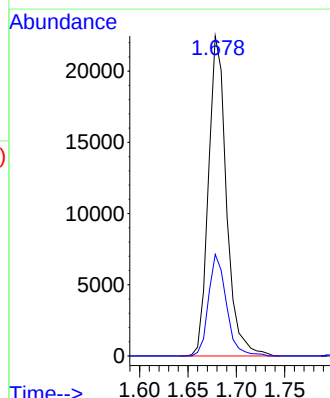
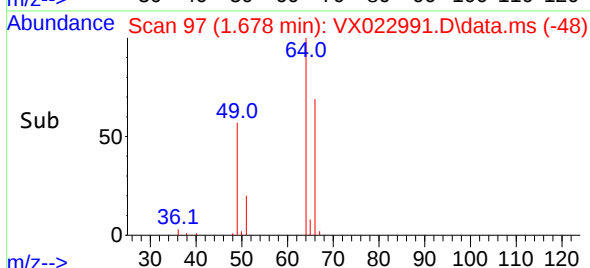
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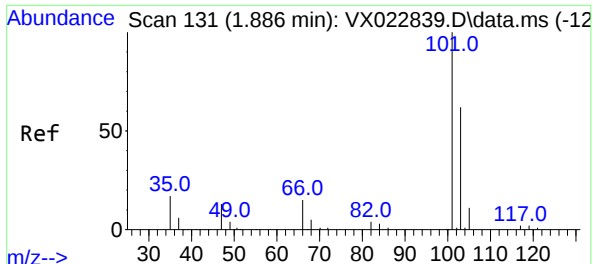


#6
Chloroethane
Concen: 49.431 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08



Tgt Ion: 64 Resp: 29162
Ion Ratio Lower Upper
64 100
66 31.7 25.4 38.0





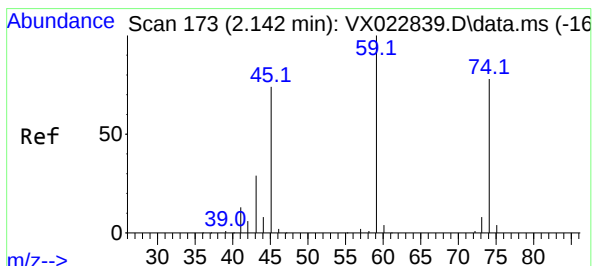
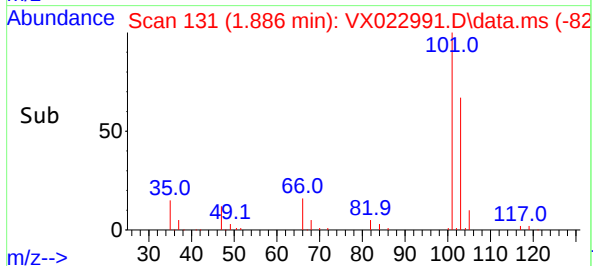
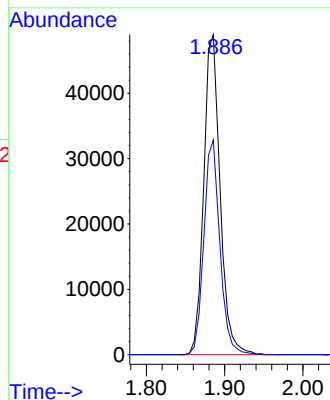
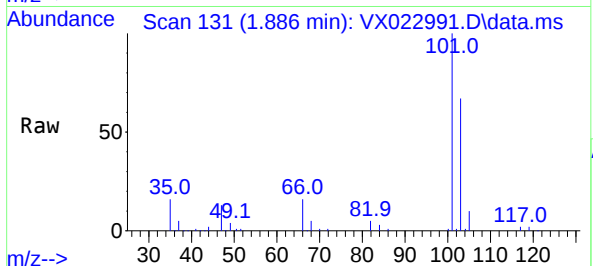
#7
Trichlorofluoromethane
Concen: 51.138 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08

Tgt Ion:101 Resp: 70914
Ion Ratio Lower Upper
101 100
103 67.1 53.2 79.8

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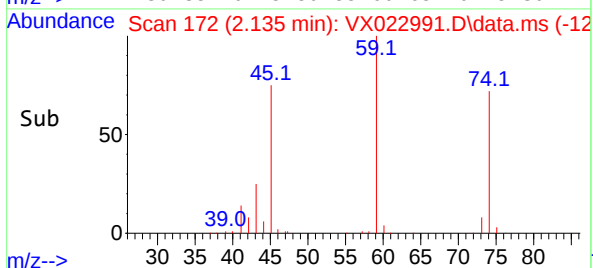
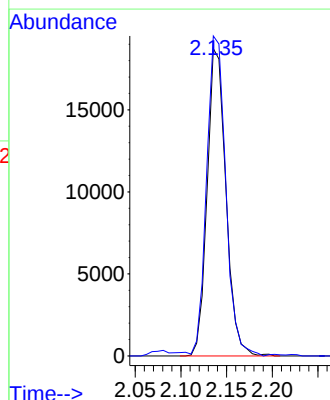
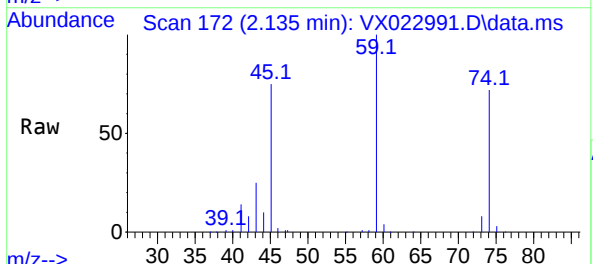
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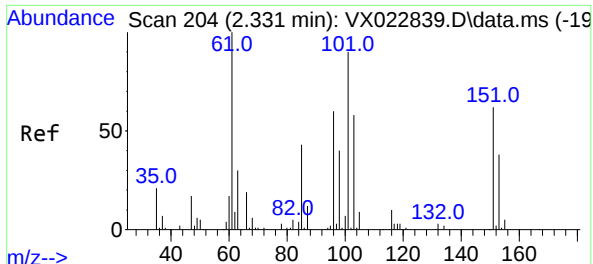
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#8
Diethyl Ether
Concen: 49.992 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.007 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08

Tgt Ion: 74 Resp: 26758
Ion Ratio Lower Upper
74 100
45 106.5 44.5 133.5





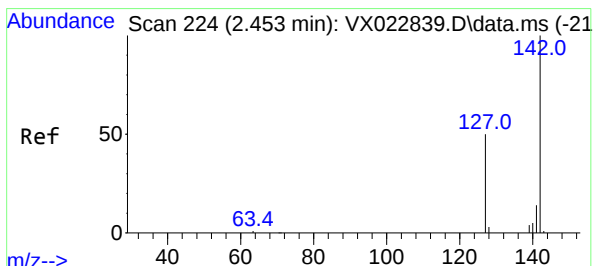
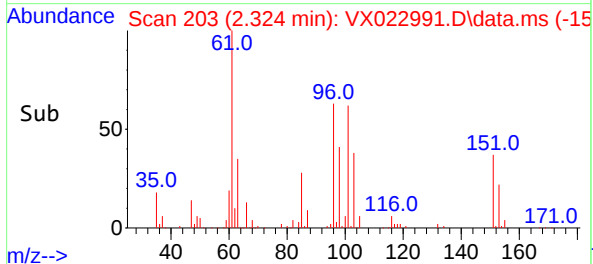
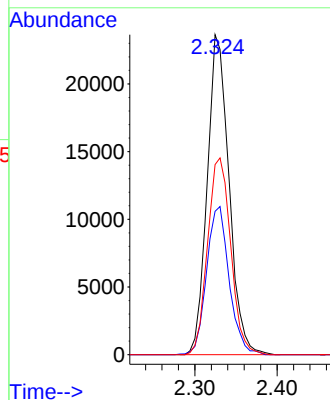
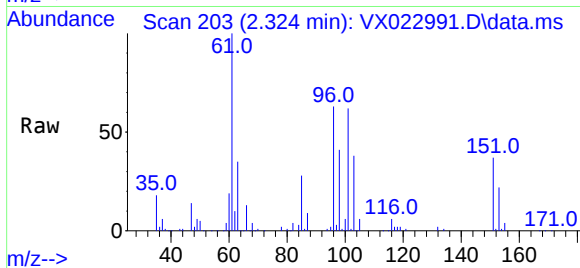
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.217 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.007 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08

Tgt Ion:	101	Resp:	43600
Ion	Ratio	Lower	Upper
101	100		
85	47.9	34.9	52.3
151	65.3	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

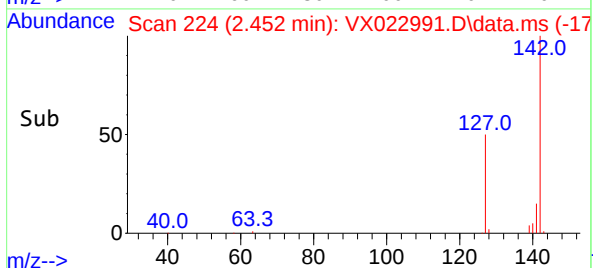
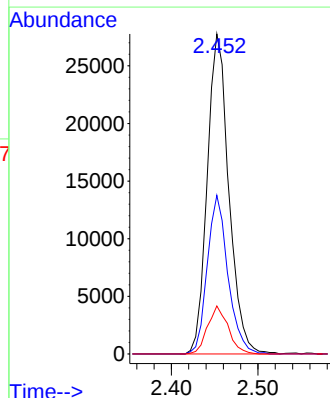
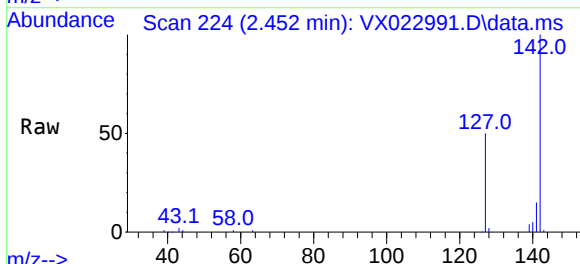
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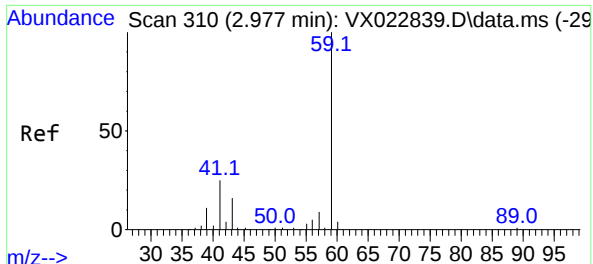
MMDadoda
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#10
Methyl Iodide
Concen: 46.409 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.001 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08

Tgt Ion:	142	Resp:	48136
Ion	Ratio	Lower	Upper
142	100		
127	47.4	33.3	49.9
141	14.3	11.4	17.0

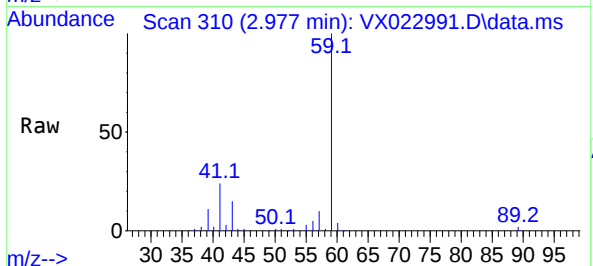




#11

Tert butyl alcohol
Concen: 239.097 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.000 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08

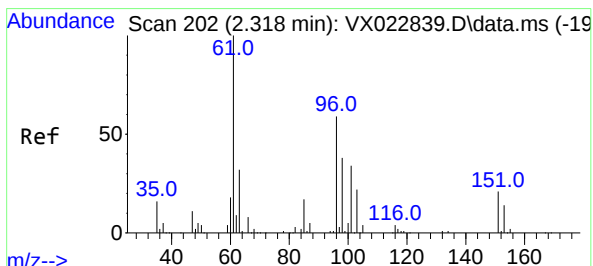
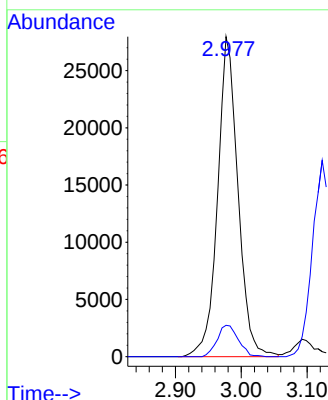
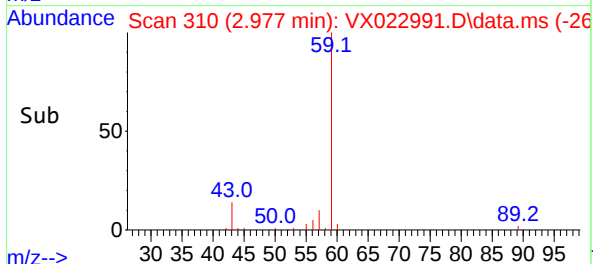
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 60384
Ion Ratio Lower Upper
59 100
57 10.2 7.8 11.8

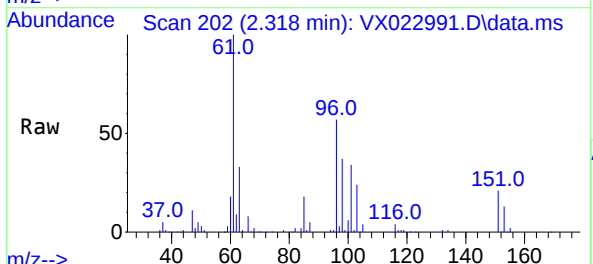
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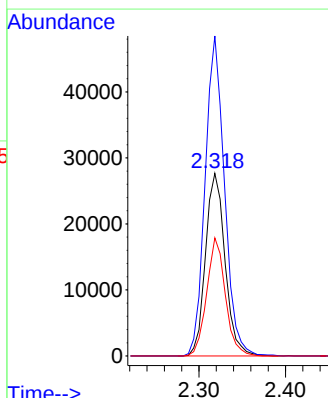
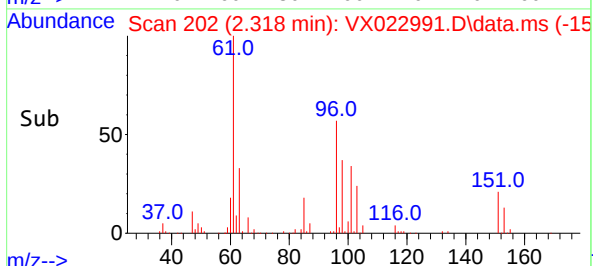


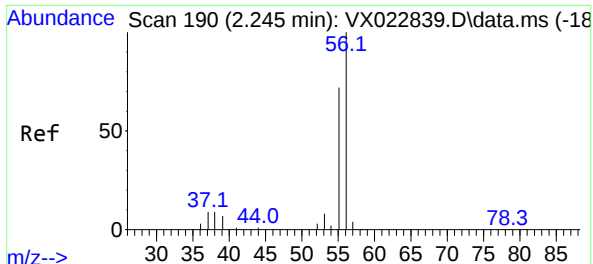
#12

1,1-Dichloroethene
Concen: 50.152 ug/l
RT: 2.318 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08



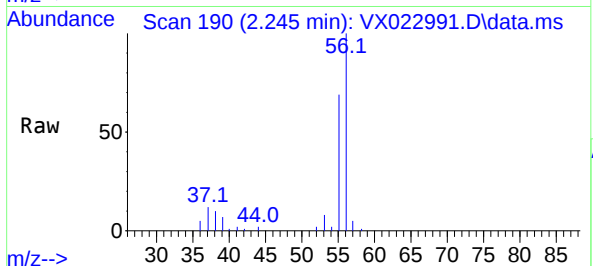
Tgt Ion: 96 Resp: 43444
Ion Ratio Lower Upper
96 100
61 175.2 124.6 187.0
98 64.7 50.6 76.0





#13
Acrolein
Concen: 259.375 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.000 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08

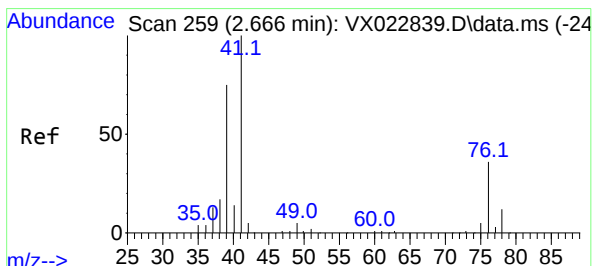
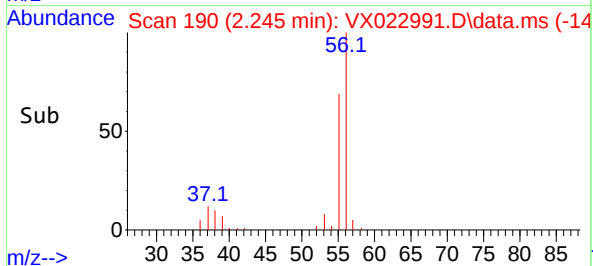
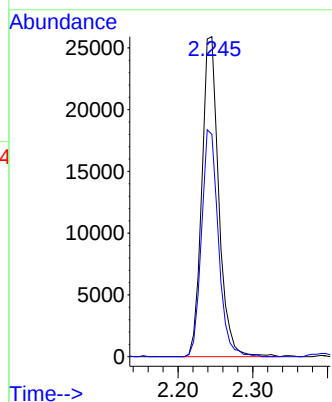
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



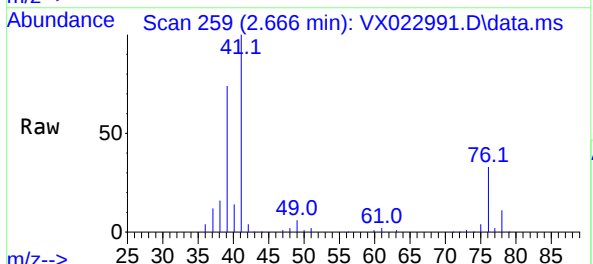
Tgt Ion: 56 Resp: 40741
Ion Ratio Lower Upper
56 100
55 70.6 56.4 84.6

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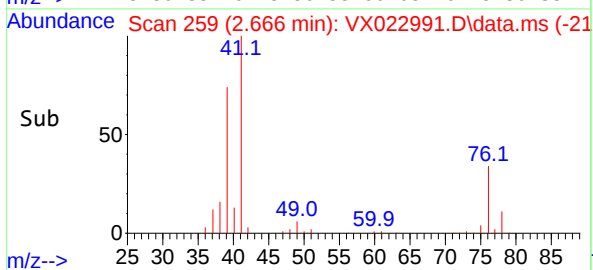
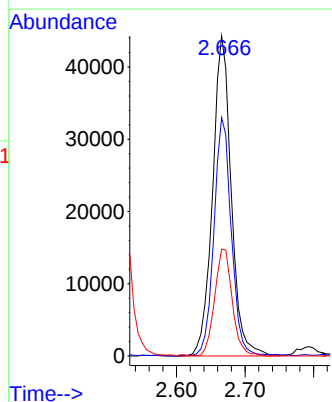
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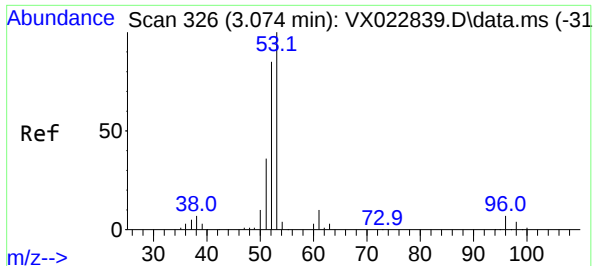


#14
Allyl chloride
Concen: 51.063 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08

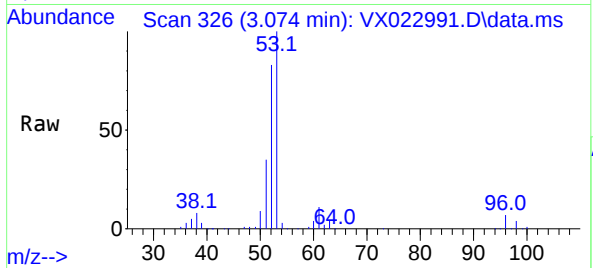


Tgt Ion: 41 Resp: 84036
Ion Ratio Lower Upper
41 100
39 69.1 51.6 77.4
76 31.5 30.5 45.7



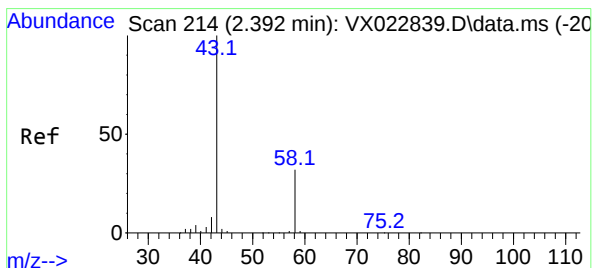
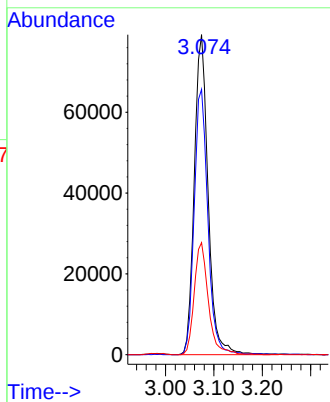
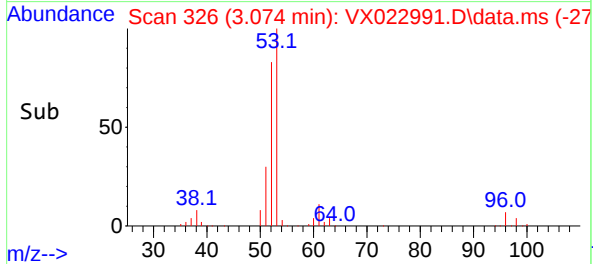


#15
Acrylonitrile
Concen: 271.949 ug/l
RT: 3.074 min Scan# 326
Delta R.T. 0.000 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08

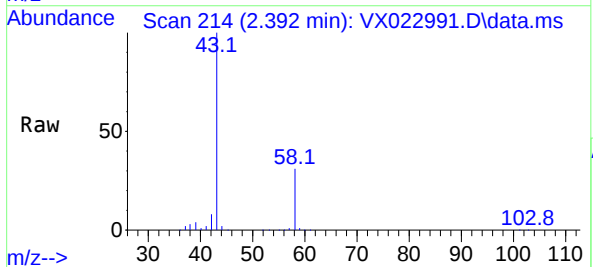


Tgt Ion: 53 Resp: 157004

Ion	Ratio	Lower	Upper
53	100		
52	81.7	65.3	97.9
51	35.7	28.2	42.2

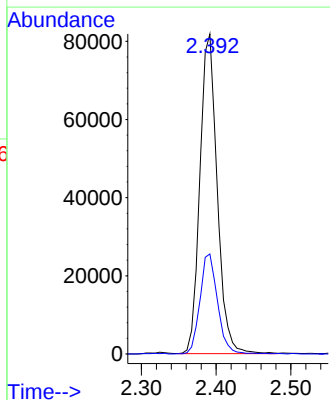
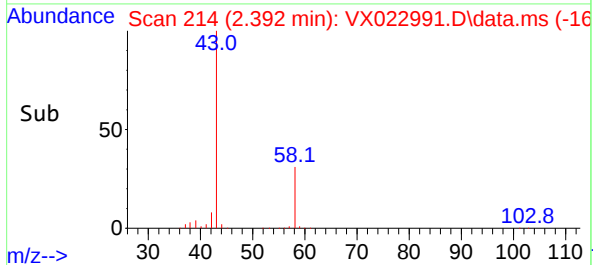


#16
Acetone
Concen: 244.241 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08



Tgt Ion: 43 Resp: 131209

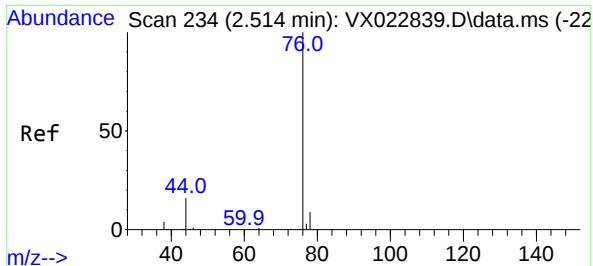
Ion	Ratio	Lower	Upper
43	100		
58	31.2	27.8	41.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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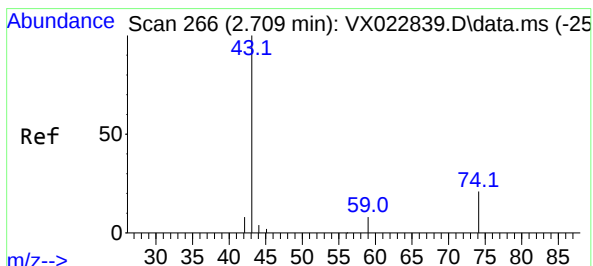
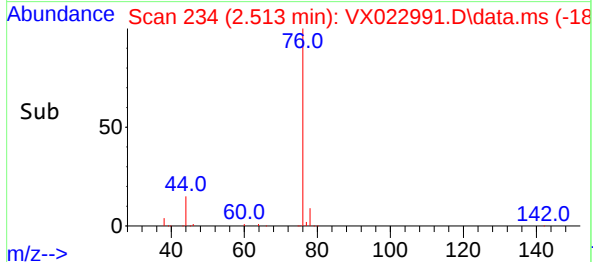
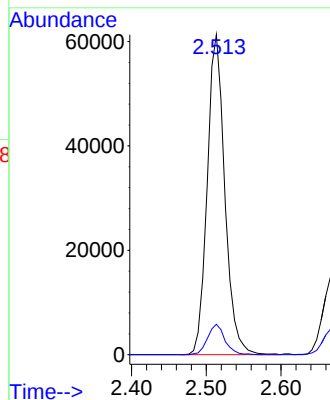
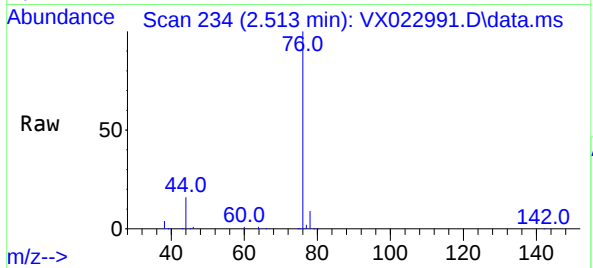
#17
Carbon Disulfide
Concen: 42.983 ug/l
RT: 2.513 min Scan# 234
Delta R.T. -0.001 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08

Tgt Ion: 76 Resp: 100200
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

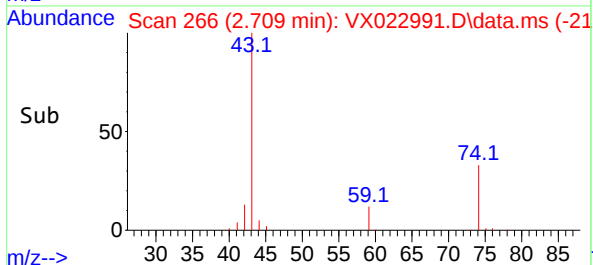
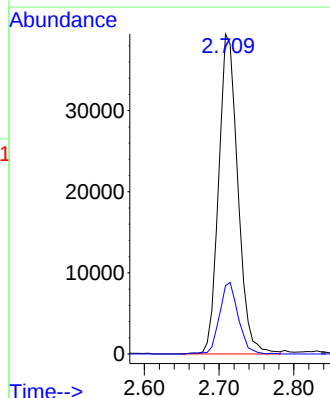
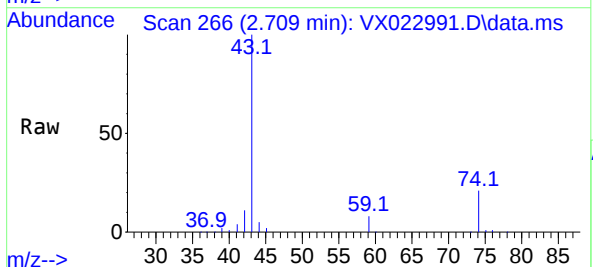
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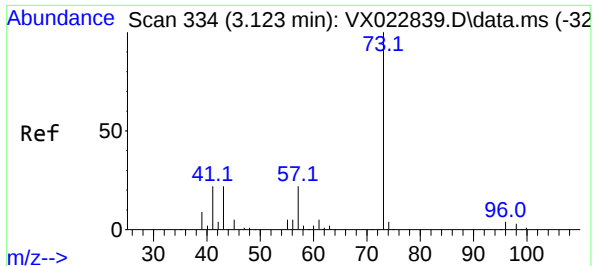
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#18
Methyl Acetate
Concen: 53.288 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08

Tgt Ion: 43 Resp: 70450
Ion Ratio Lower Upper
43 100
74 21.9 21.9 32.9#





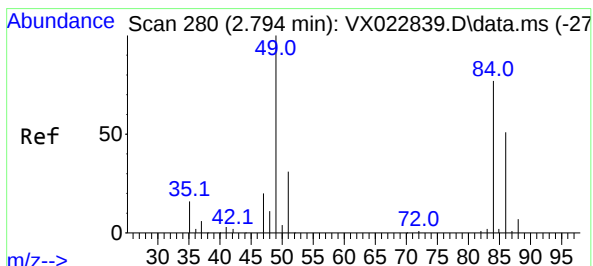
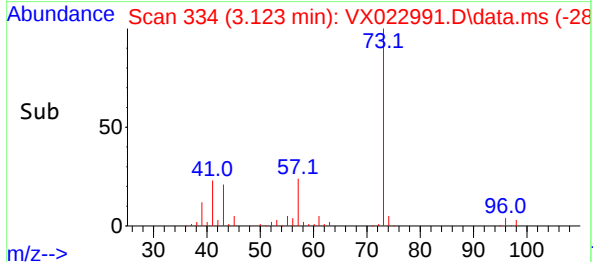
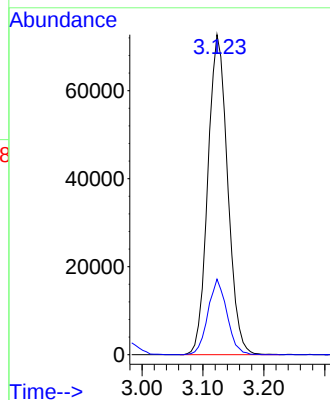
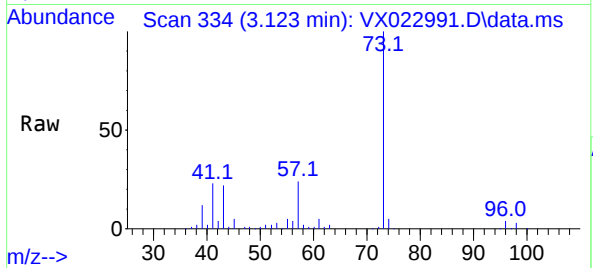
#19
Methyl tert-butyl Ether
Concen: 52.881 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08

Tgt Ion: 73 Resp: 164273
Ion Ratio Lower Upper
73 100
57 23.6 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

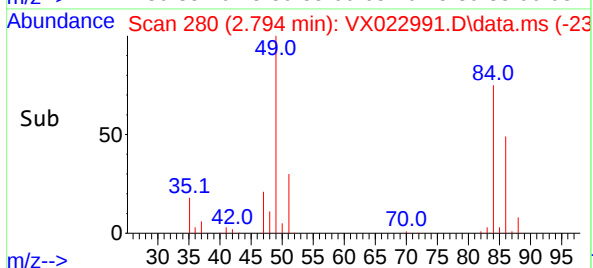
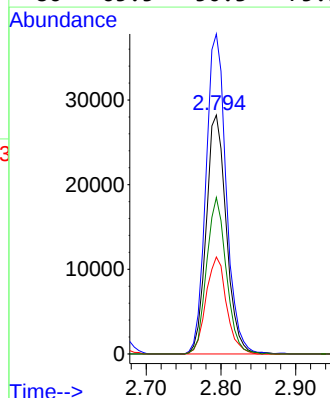
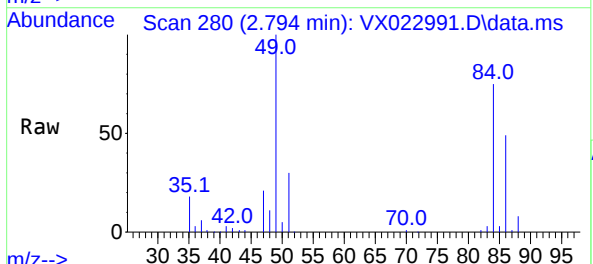
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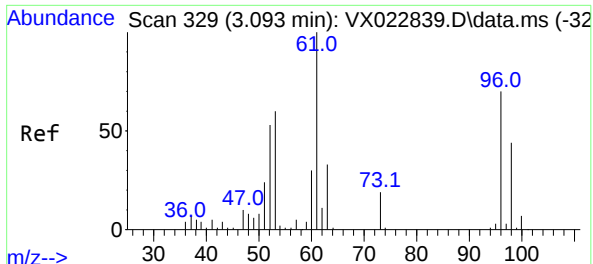
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#20
Methylene Chloride
Concen: 49.351 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08

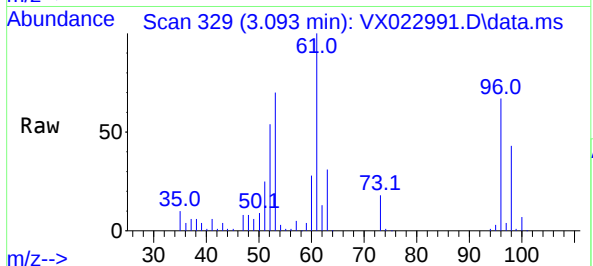
Tgt Ion: 84 Resp: 52577
Ion Ratio Lower Upper
84 100
49 133.9 88.6 132.8#
51 40.6 27.0 40.6#
86 65.5 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 49.462 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08

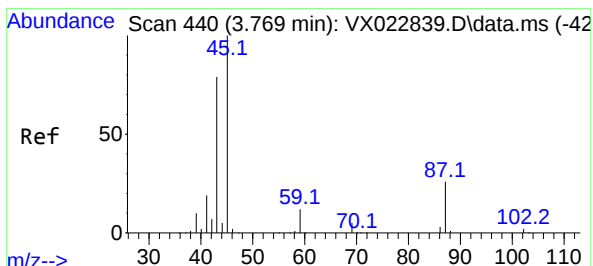
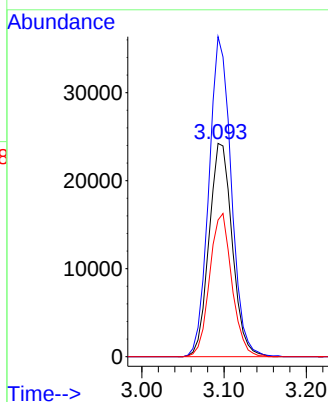
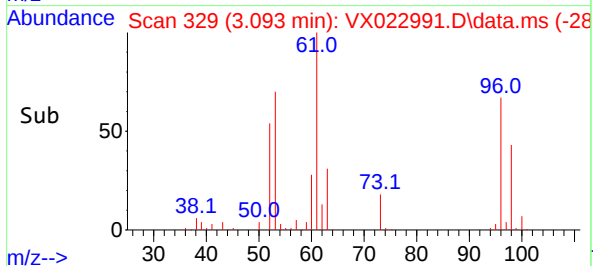
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



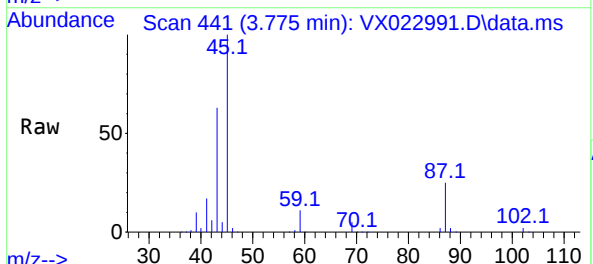
Tgt Ion: 96 Resp: 47532
Ion Ratio Lower Upper
96 100
61 150.1 107.7 161.5
98 64.1 50.4 75.6

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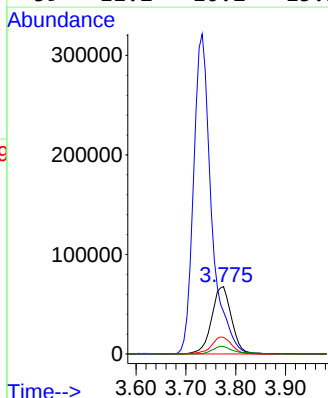
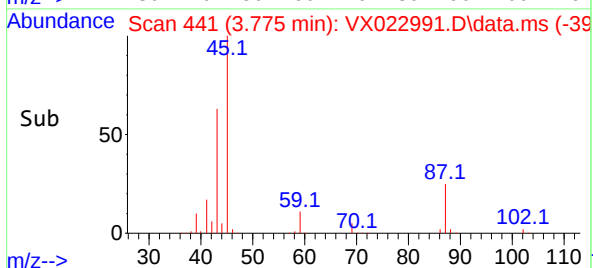
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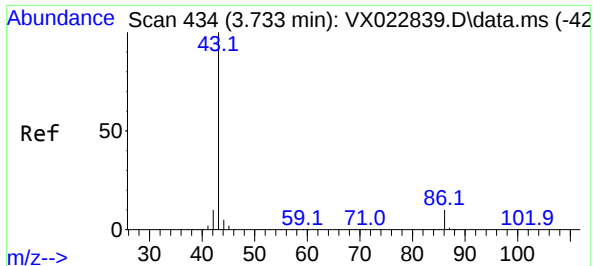


#22
Diisopropyl ether
Concen: 54.319 ug/l
RT: 3.775 min Scan# 441
Delta R.T. 0.006 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08



Tgt Ion: 45 Resp: 185949
Ion Ratio Lower Upper
45 100
43 62.4 58.0 87.0
87 24.7 25.4 38.0#
59 11.2 10.2 15.2





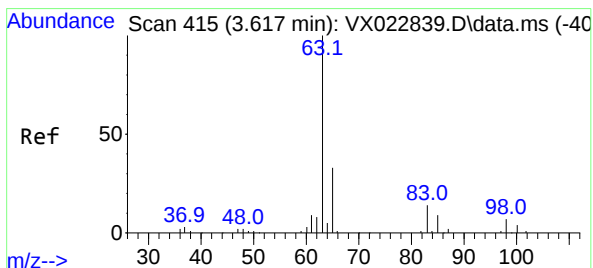
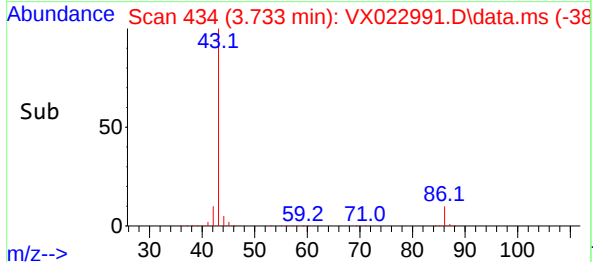
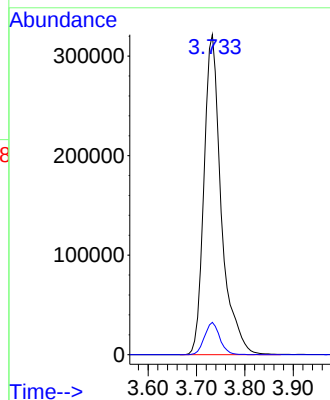
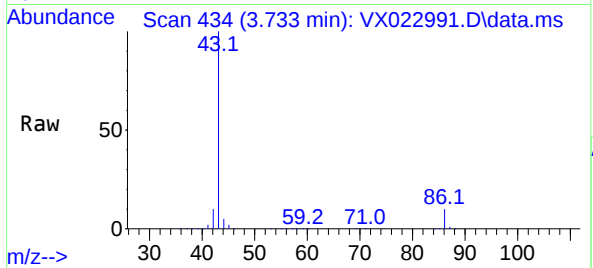
#23
 Vinyl Acetate
 Concen: 278.735 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. -0.000 min
 Lab File: VX022991.D
 Acq: 28 Jun 2021 20:08

Tgt Ion: 43 Resp: 800450
 Ion Ratio Lower Upper
 43 100
 86 10.1 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

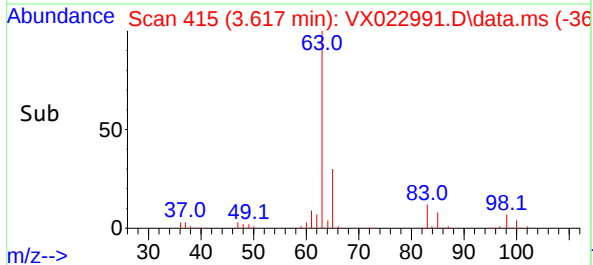
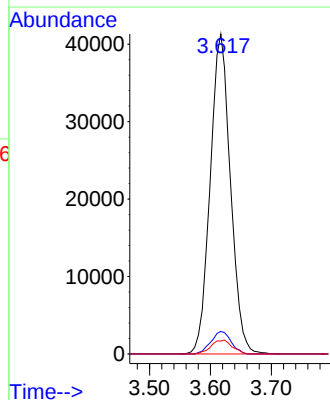
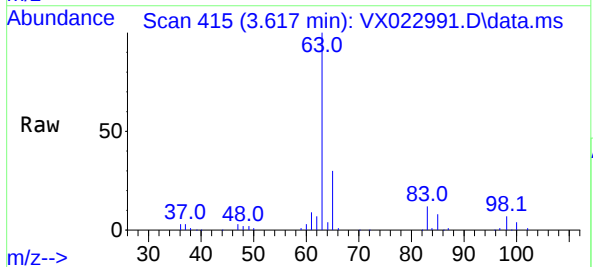
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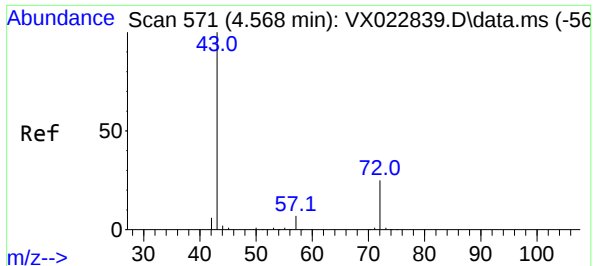
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#24
 1,1-Dichloroethane
 Concen: 52.164 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. -0.000 min
 Lab File: VX022991.D
 Acq: 28 Jun 2021 20:08

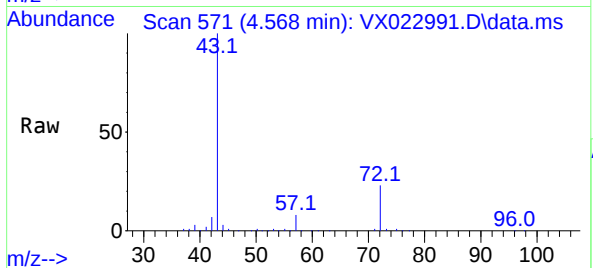
Tgt Ion: 63 Resp: 95401
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.8 11.2
 100 4.1 2.5 7.5





#25
2-Butanone
Concen: 265.515 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08

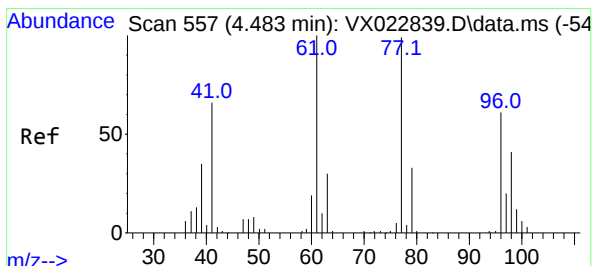
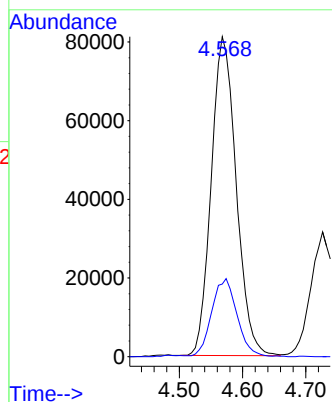
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



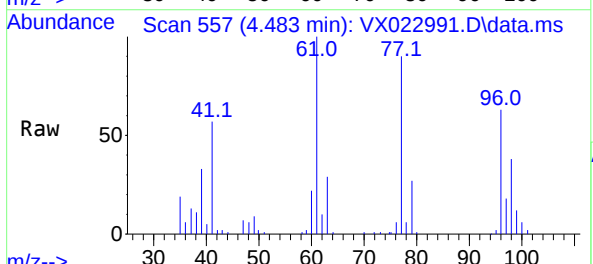
Tgt Ion: 43 Resp: 221810
Ion Ratio Lower Upper
43 100
72 22.7 23.7 35.5#

Manual Integrations
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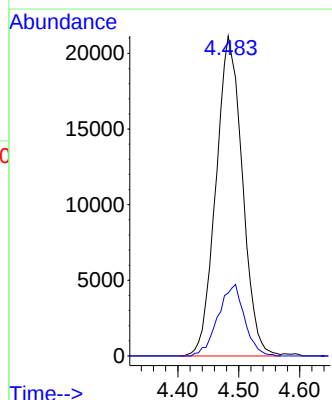
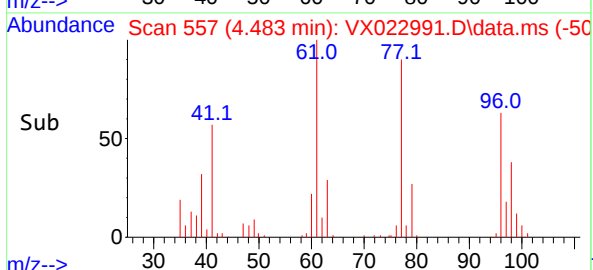
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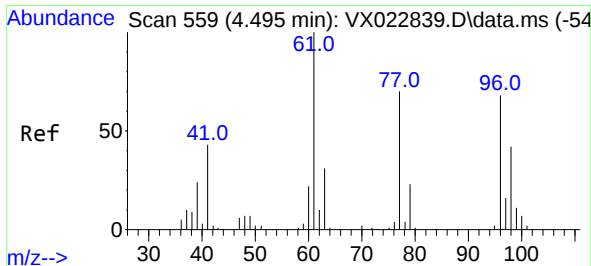


#26
2,2-Dichloropropane
Concen: 45.907 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08



Tgt Ion: 77 Resp: 63712
Ion Ratio Lower Upper
77 100
97 22.4 11.7 35.1





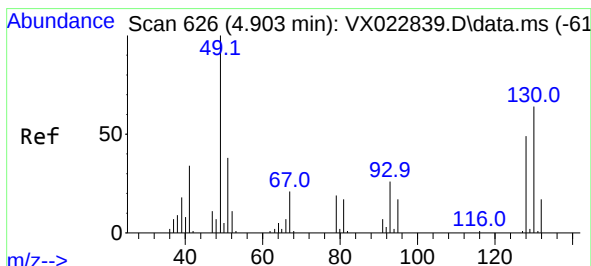
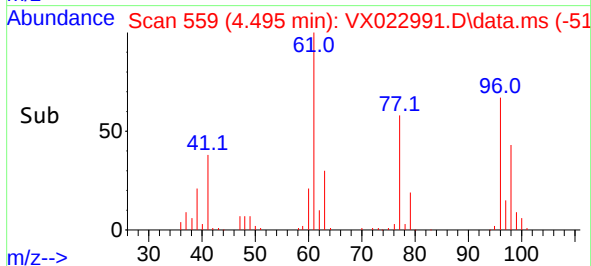
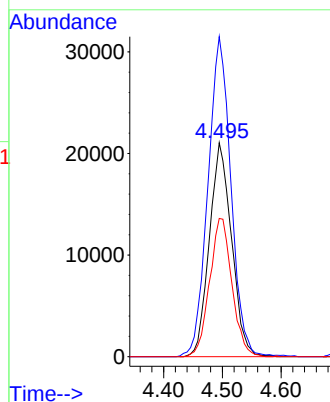
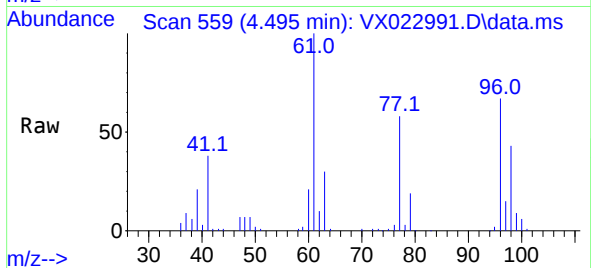
#27
 cis-1,2-Dichloroethene
 Concen: 51.808 ug/l
 RT: 4.495 min Scan# 559
 Delta R.T. -0.000 min
 Lab File: VX022991.D
 Acq: 28 Jun 2021 20:08

Tgt Ion: 96 Resp: 55256
 Ion Ratio Lower Upper
 96 100
 61 154.9 0.0 285.6
 98 65.0 0.0 129.6

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

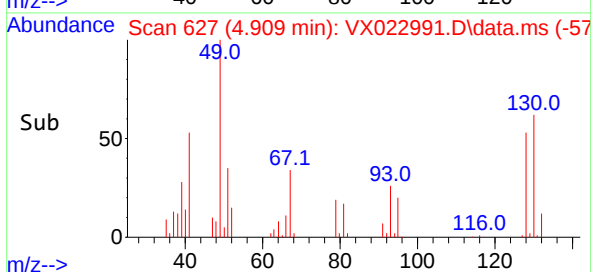
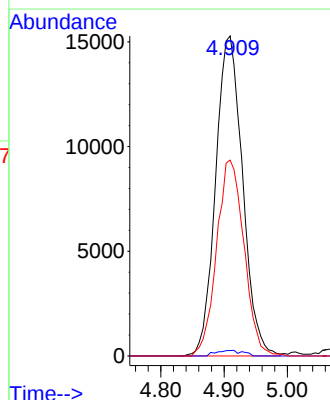
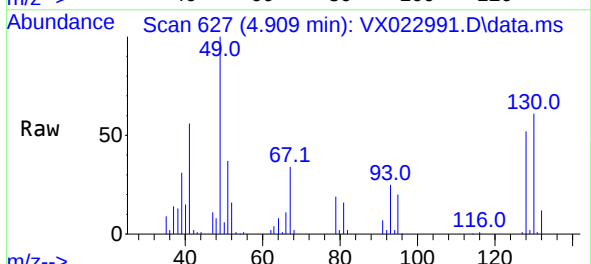
Manual Integrations
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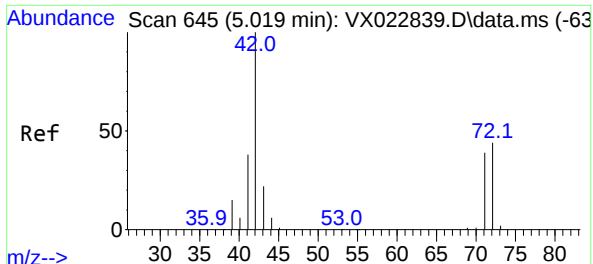
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#28
 Bromochloromethane
 Concen: 52.469 ug/l
 RT: 4.909 min Scan# 627
 Delta R.T. 0.006 min
 Lab File: VX022991.D
 Acq: 28 Jun 2021 20:08

Tgt Ion: 49 Resp: 45208
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.0
 130 62.2 68.2 102.2#





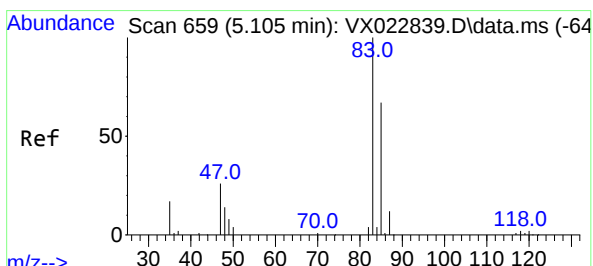
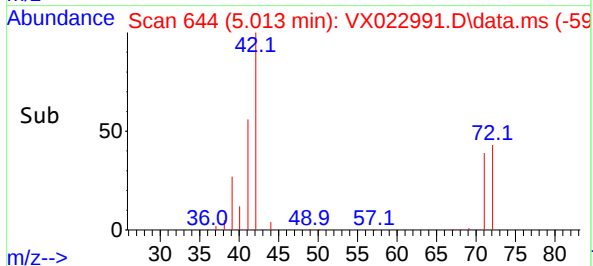
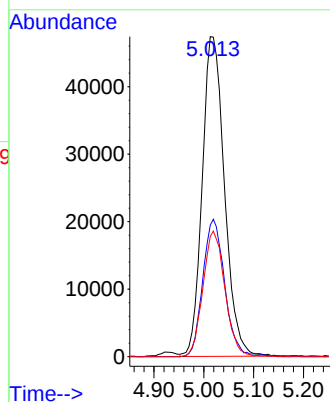
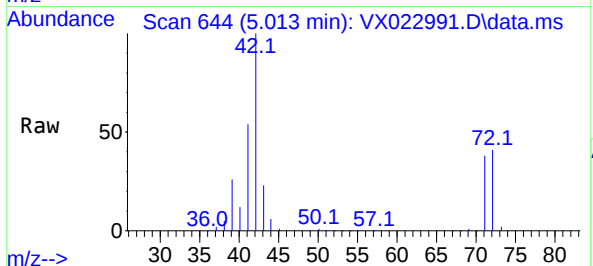
#29
Tetrahydrofuran
Concen: 273.689 ug/l
RT: 5.013 min Scan# 644
Delta R.T. -0.006 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08

Tgt Ion: 42 Resp: 147065
Ion Ratio Lower Upper
42 100
72 41.9 41.7 62.5
71 38.8 38.4 57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

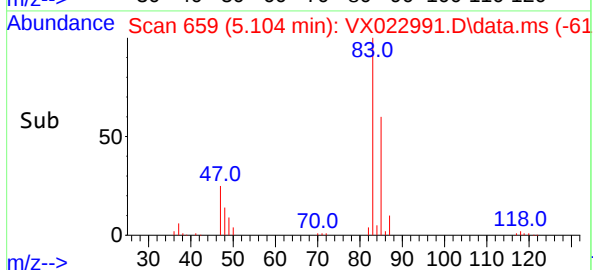
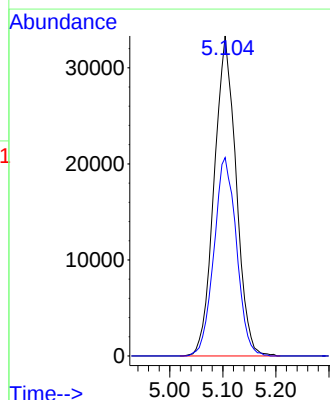
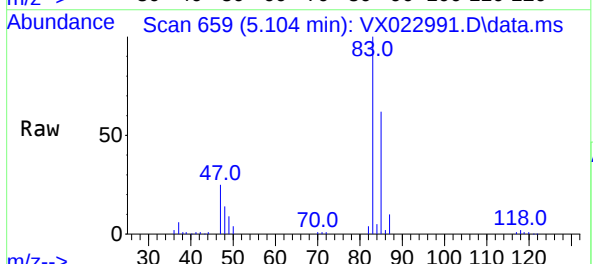
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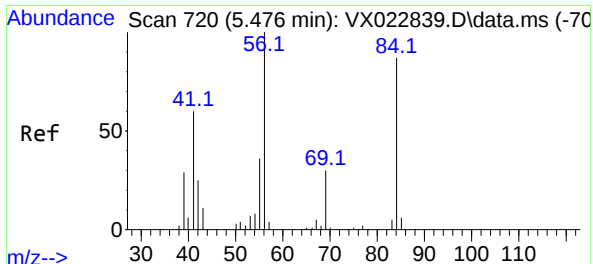
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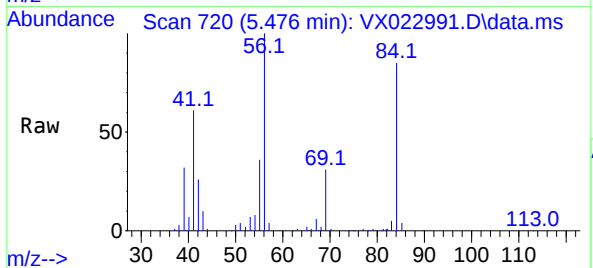
#30
Chloroform
Concen: 51.943 ug/l
RT: 5.104 min Scan# 659
Delta R.T. -0.001 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08

Tgt Ion: 83 Resp: 95554
Ion Ratio Lower Upper
83 100
85 62.0 52.0 78.0

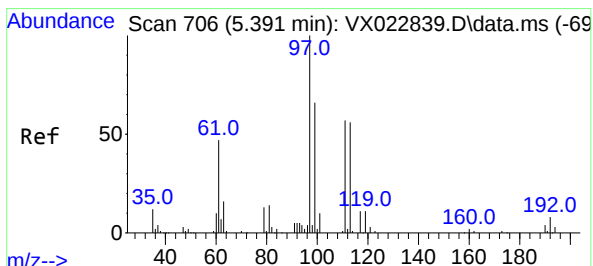
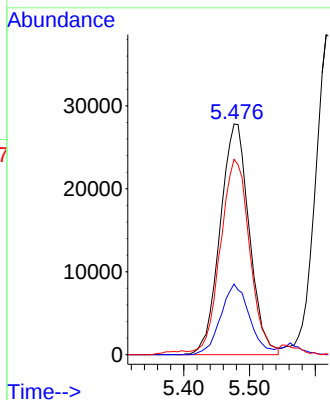
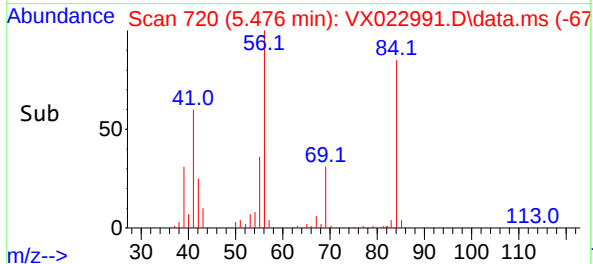




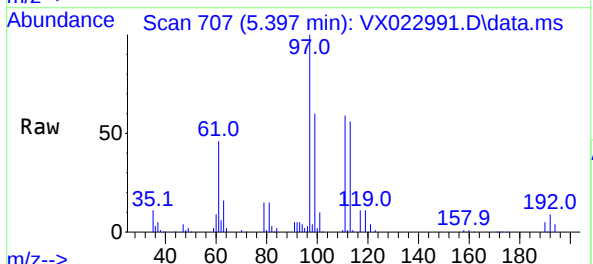
#31
Cyclohexane
Concen: 50.099 ug/l
RT: 5.476 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08



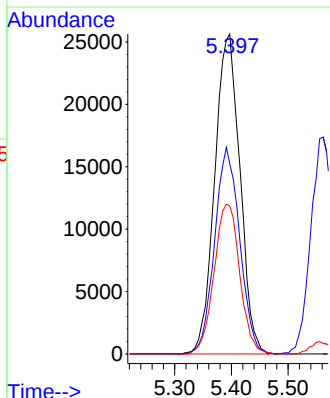
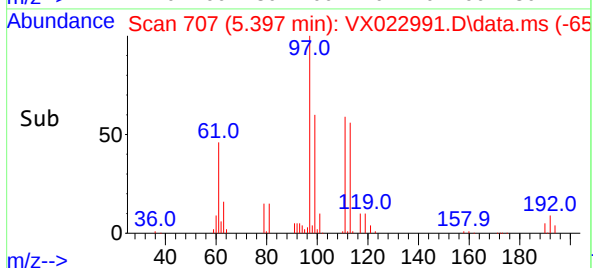
Tgt Ion: 56 Resp: 85710
Ion Ratio Lower Upper
56 100
69 30.6 25.3 37.9
84 83.4 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 53.579 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08



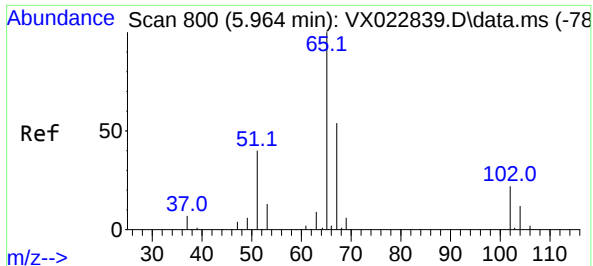
Tgt Ion: 97 Resp: 79191
Ion Ratio Lower Upper
97 100
99 64.1 51.5 77.3
61 47.5 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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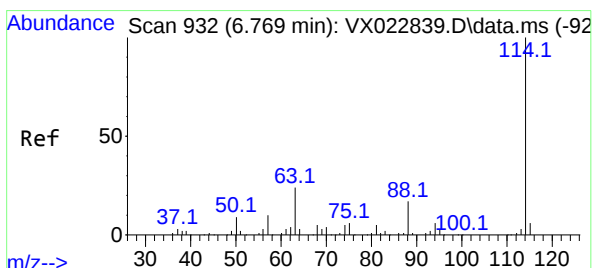
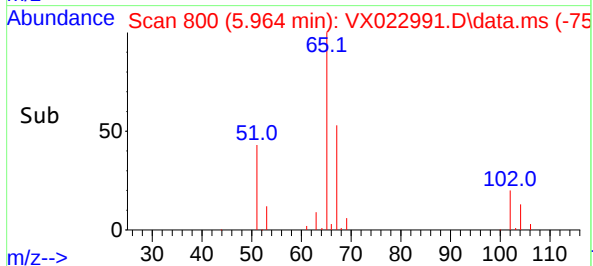
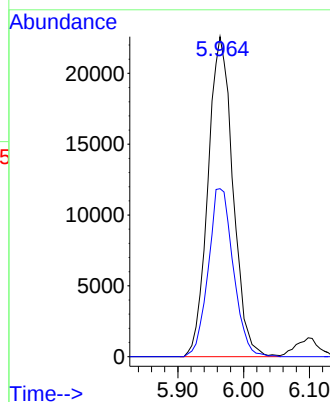
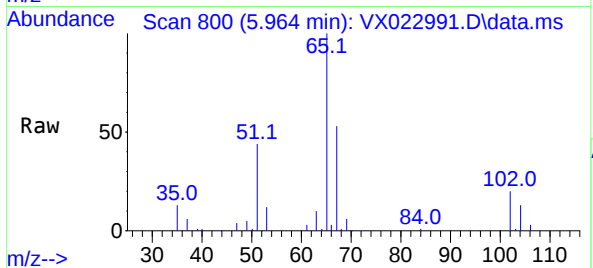
#33
1,2-Dichloroethane-d4
Concen: 49.173 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08

Tgt Ion: 65 Resp: 59586
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

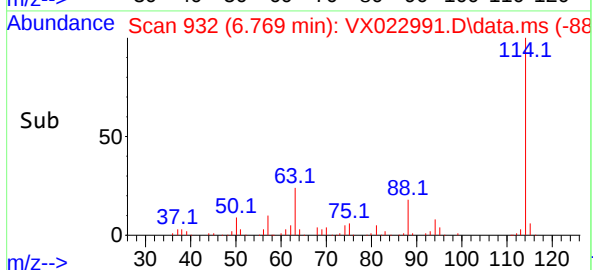
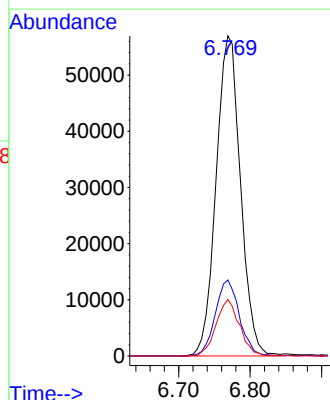
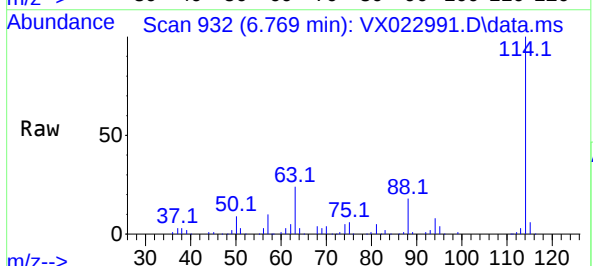
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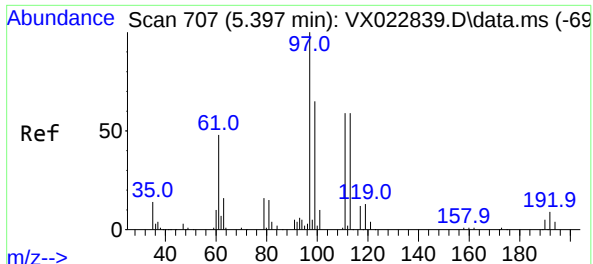
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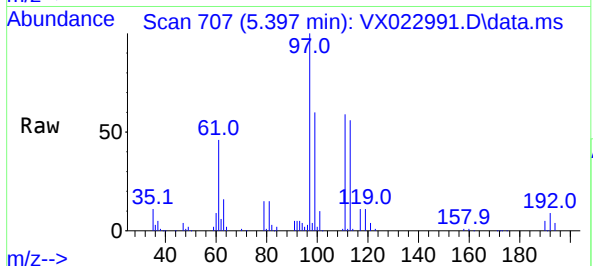
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08

Tgt Ion: 114 Resp: 134893
Ion Ratio Lower Upper
114 100
63 23.7 0.0 40.8
88 17.6 0.0 32.8

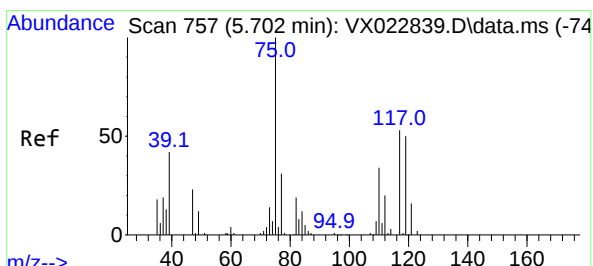
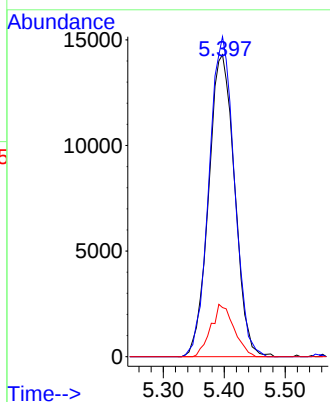
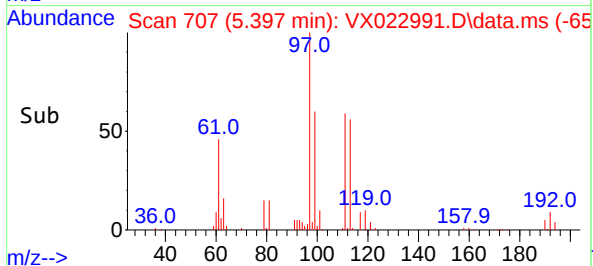




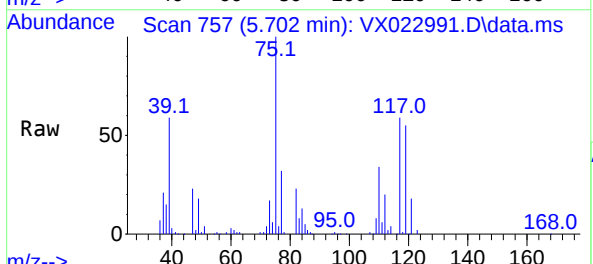
#35
Dibromofluoromethane
Concen: 49.406 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08



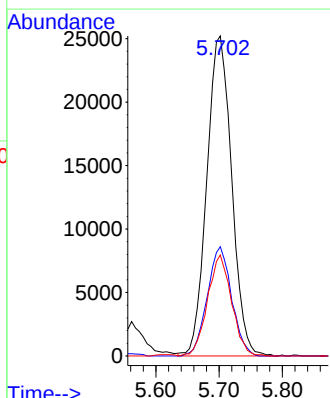
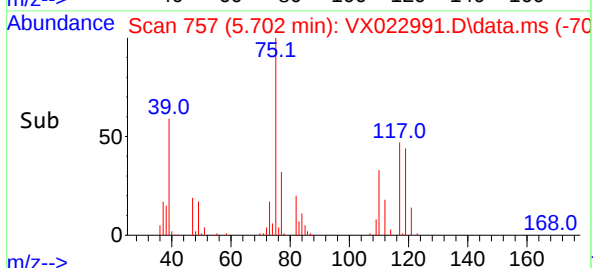
Tgt Ion: 113 Resp: 42321
Ion Ratio Lower Upper
113 100
111 103.4 81.9 122.9
192 15.4 16.7 25.1#



#36
1,1-Dichloropropene
Concen: 48.113 ug/l
RT: 5.702 min Scan# 757
Delta R.T. -0.000 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08



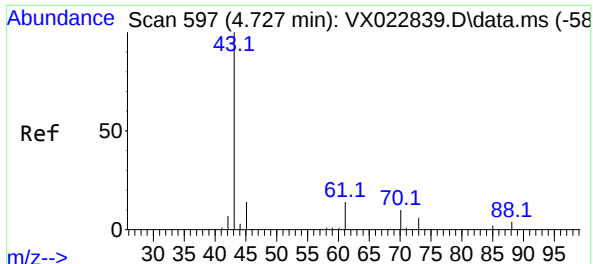
Tgt Ion: 75 Resp: 68936
Ion Ratio Lower Upper
75 100
110 33.4 18.1 54.4
77 30.5 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#37

Ethyl Acetate

Concen: 52.886 ug/l

RT: 4.726 min Scan# 597

Delta R.T. -0.001 min

Lab File: VX022991.D

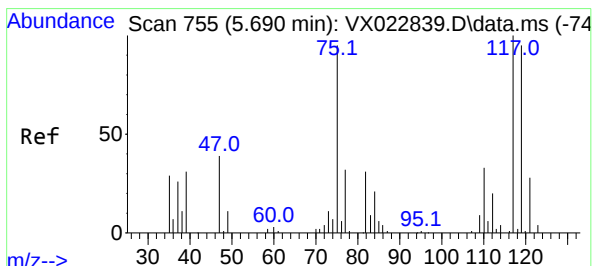
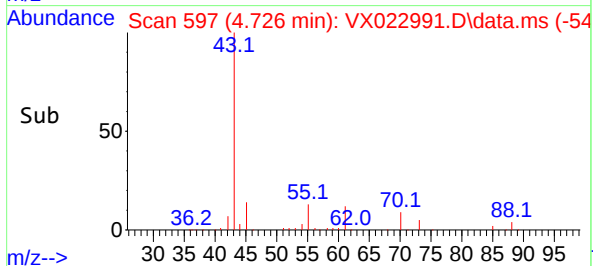
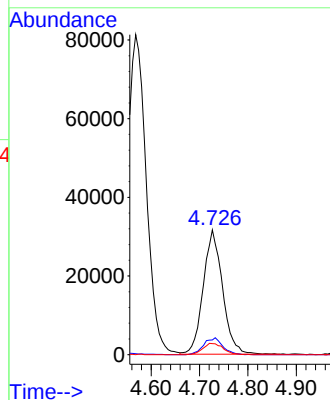
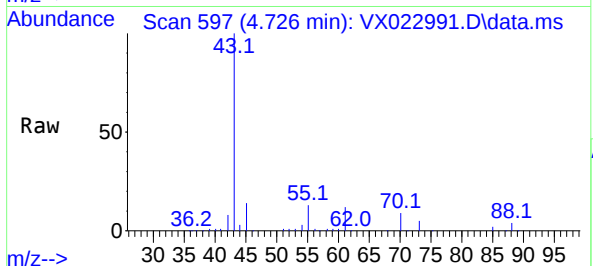
Acq: 28 Jun 2021 20:08

Tgt Ion:	43	Resp:	87774
Ion	Ratio	Lower	Upper
43	100		
61	13.4	12.8	19.2
70	9.7	10.5	15.7#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 51.308 ug/l

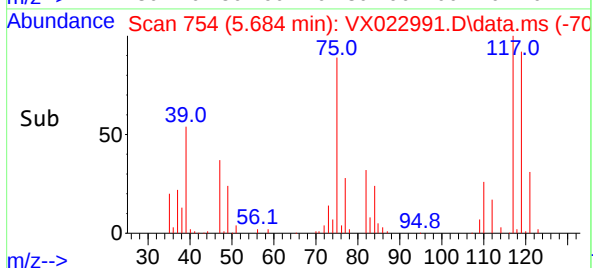
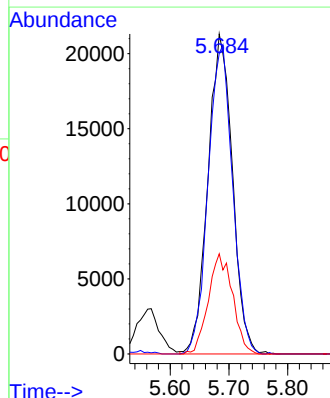
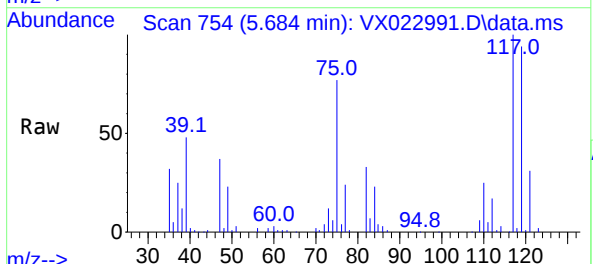
RT: 5.684 min Scan# 754

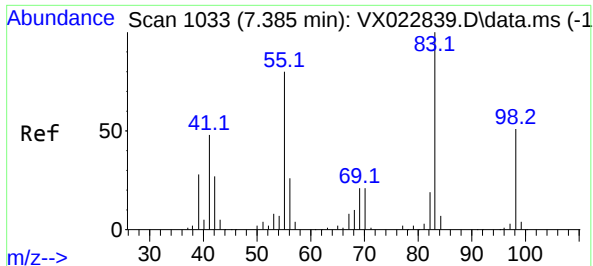
Delta R.T. -0.006 min

Lab File: VX022991.D

Acq: 28 Jun 2021 20:08

Tgt Ion:	117	Resp:	61659
Ion	Ratio	Lower	Upper
117	100		
119	93.9	76.2	114.2
121	31.3	24.8	37.2





#39

Methylcyclohexane

Concen: 49.269 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX022991.D

Acq: 28 Jun 2021 20:08

Tgt Ion: 83 Resp: 82345

Ion Ratio Lower Upper

83 100

55 84.9 58.9 88.3

98 50.7 38.1 57.1

Instrument :

MSVOA_X

ClientSampleId :

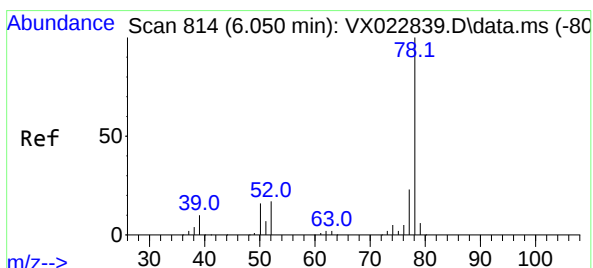
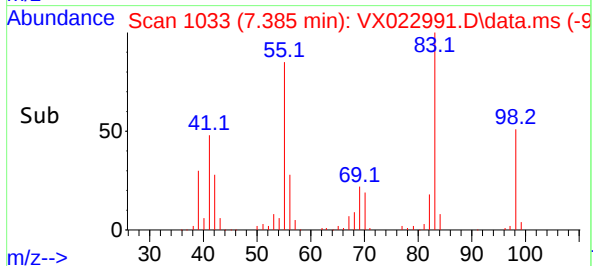
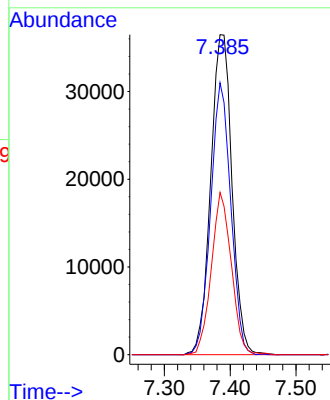
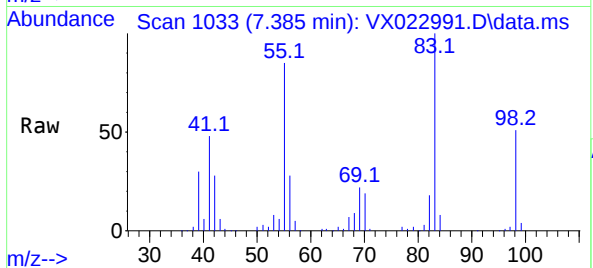
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#40

Benzene

Concen: 50.711 ug/l

RT: 6.049 min Scan# 814

Delta R.T. -0.001 min

Lab File: VX022991.D

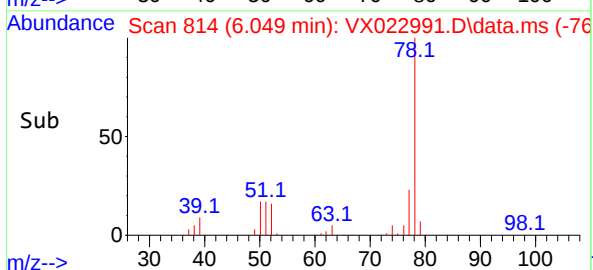
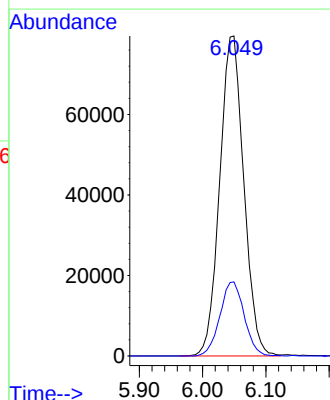
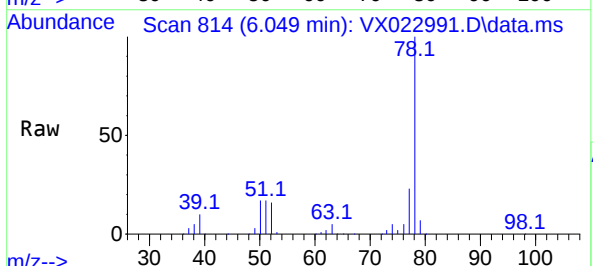
Acq: 28 Jun 2021 20:08

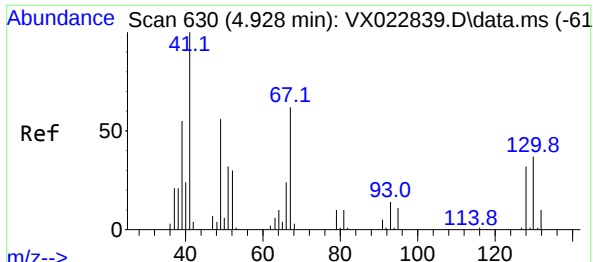
Tgt Ion: 78 Resp: 209512

Ion Ratio Lower Upper

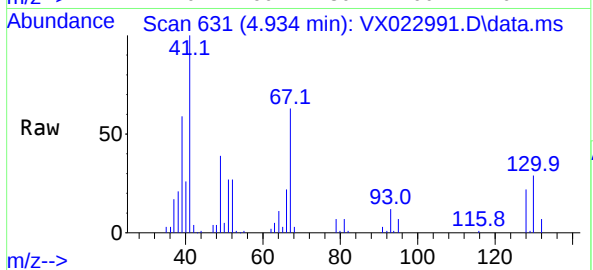
78 100

77 23.2 18.9 28.3

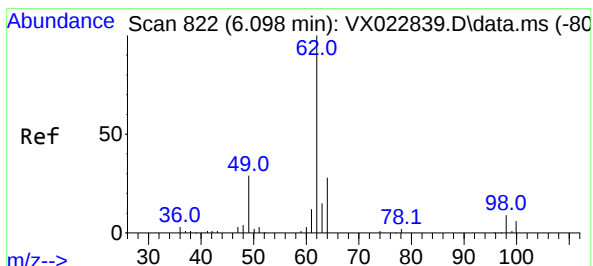
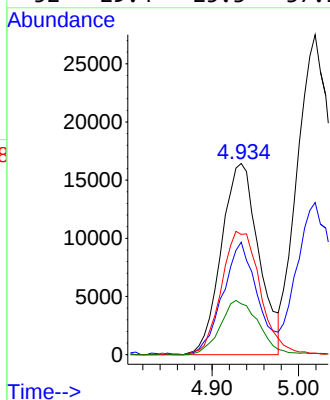
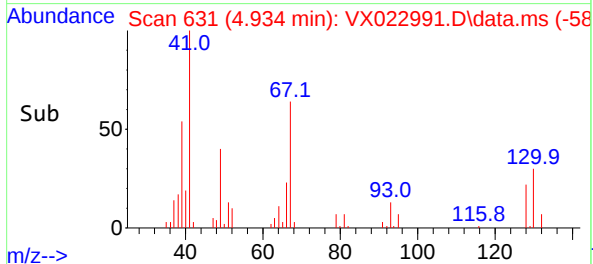




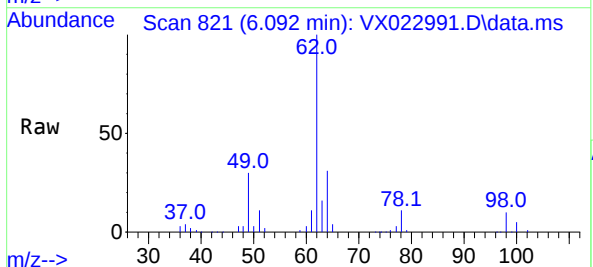
#41
Methacrylonitrile
Concen: 54.136 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08



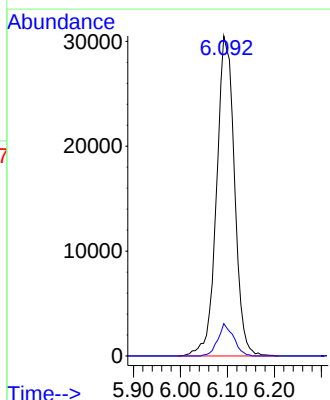
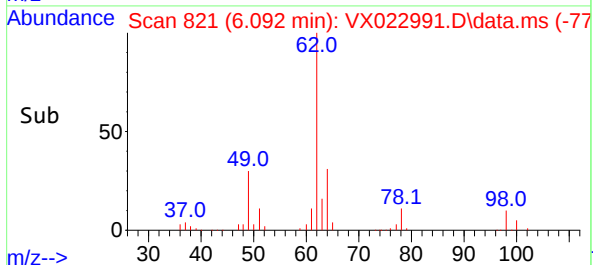
Tgt Ion:	41	Resp:	49498
Ion	Ratio	Lower	Upper
41	100		
39	54.5	42.5	63.7
67	66.8	65.0	97.6
52	29.4	25.3	37.9



#42
1,2-Dichloroethane
Concen: 53.296 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08



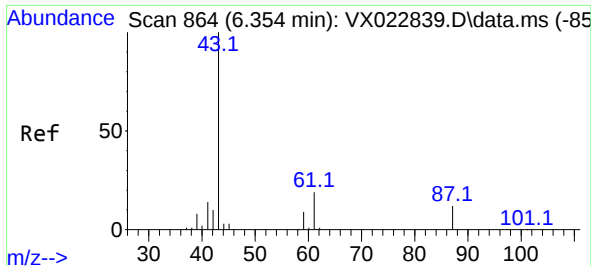
Tgt Ion:	62	Resp:	81013
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	20.2



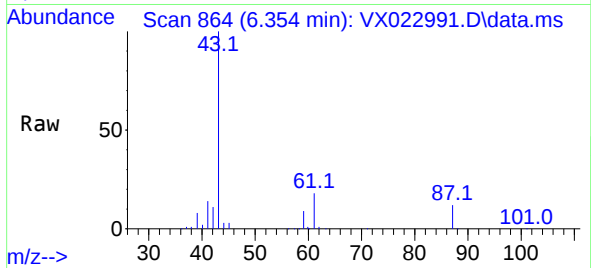
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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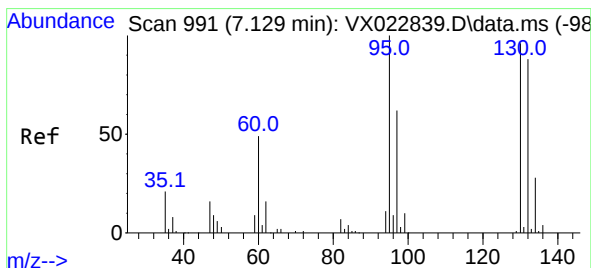
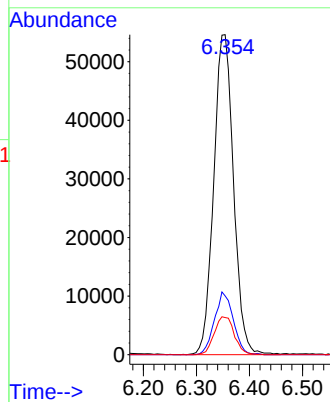
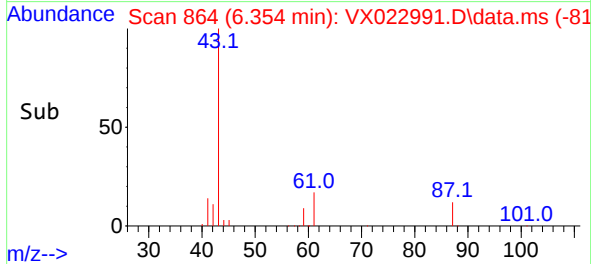
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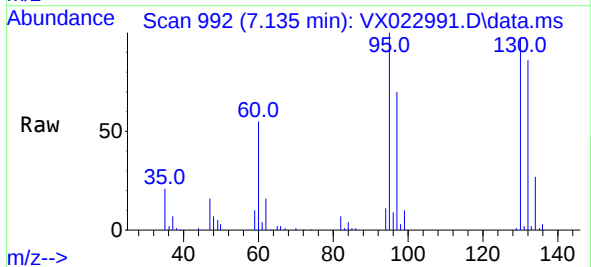
#43
Isopropyl Acetate
Concen: 53.159 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.000 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08



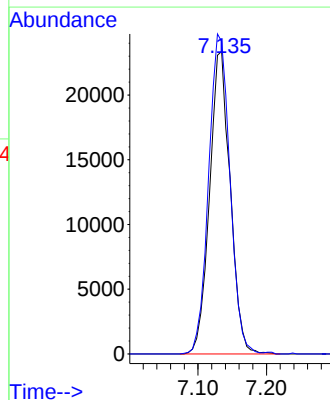
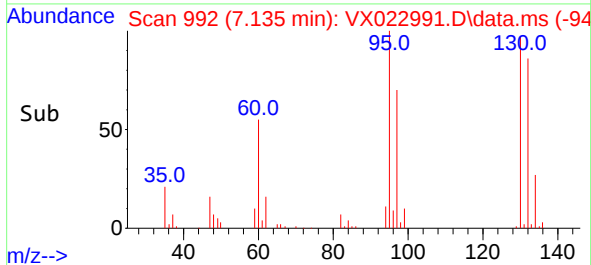
Tgt Ion: 43 Resp: 141846
Ion Ratio Lower Upper
43 100
61 18.7 18.2 27.4
87 12.0 12.5 18.7#



#44
Trichloroethene
Concen: 49.841 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08



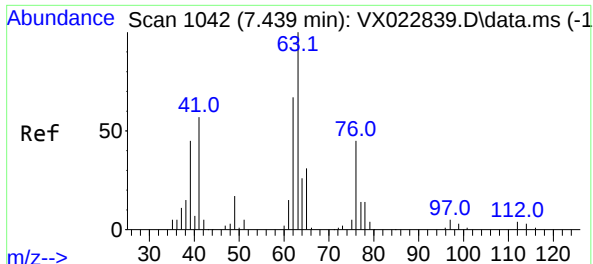
Tgt Ion: 130 Resp: 48833
Ion Ratio Lower Upper
130 100
95 103.3 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#45

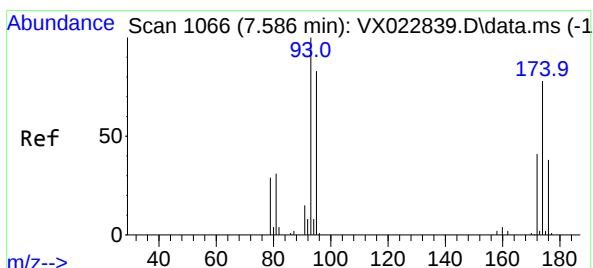
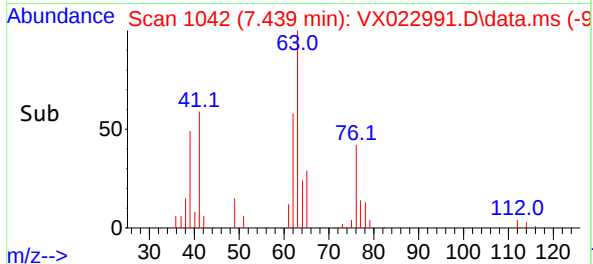
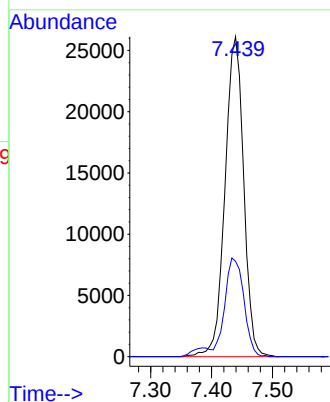
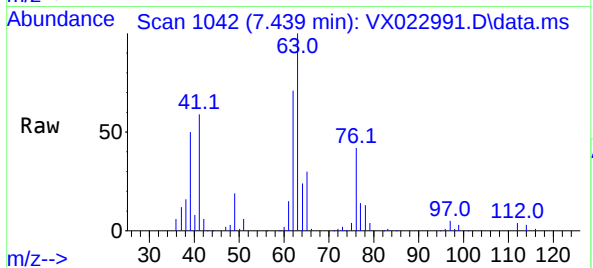
1,2-Dichloropropane
Concen: 52.062 ug/l
RT: 7.439 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08

Tgt Ion: 63 Resp: 55479
Ion Ratio Lower Upper
63 100
65 29.8 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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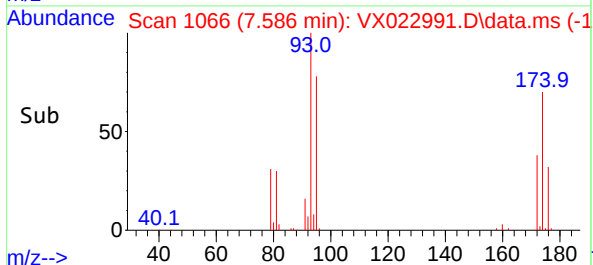
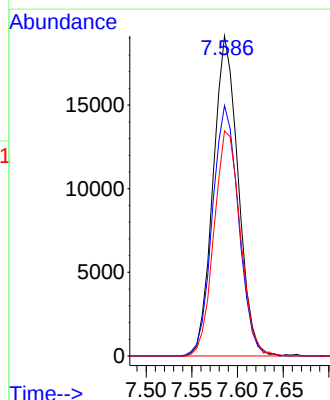
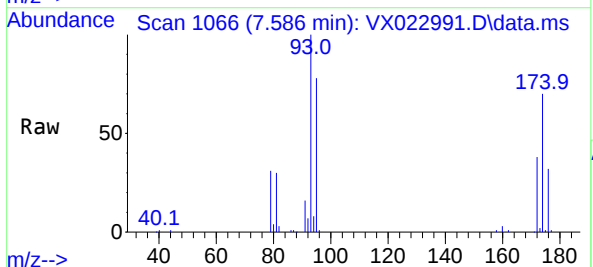
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#46

Dibromomethane
Concen: 51.556 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08

Tgt Ion: 93 Resp: 36449
Ion Ratio Lower Upper
93 100
95 81.7 66.8 100.2
174 74.1 83.1 124.7#





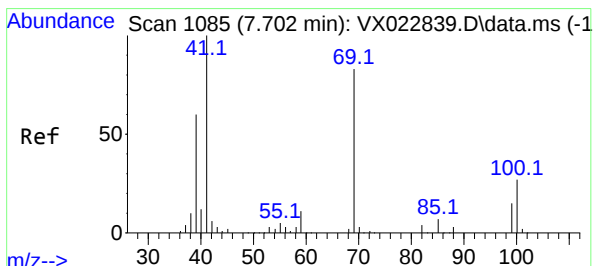
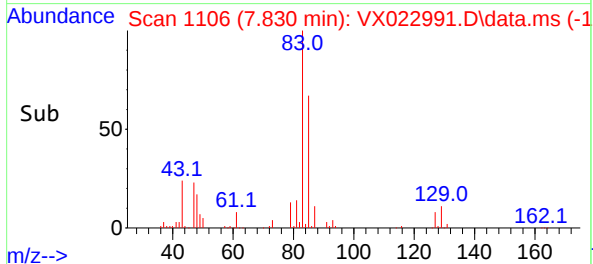
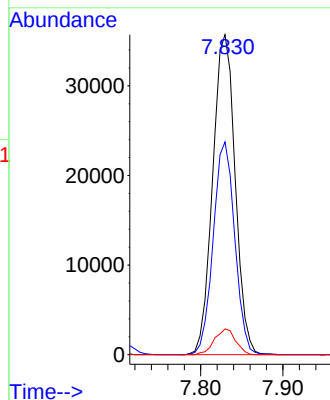
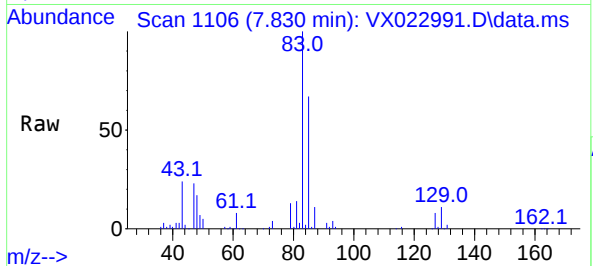
#47
Bromodichloromethane
Concen: 47.351 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08

Tgt Ion:	83	Resp:	67785
Ion	Ratio	Lower	Upper
83	100		
85	66.5	51.4	77.0
127	8.1	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

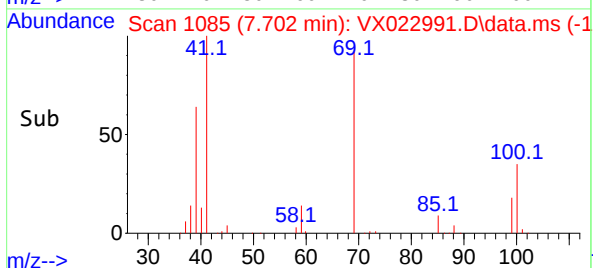
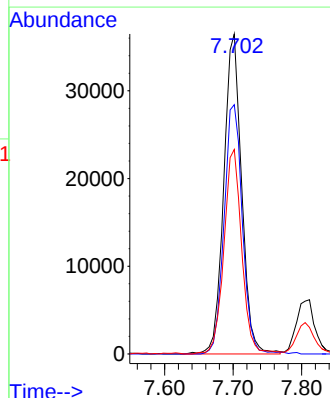
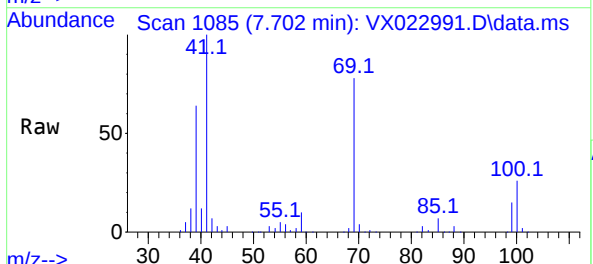
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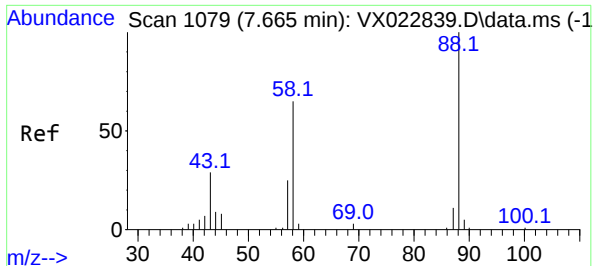
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#48
Methyl methacrylate
Concen: 53.289 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08

Tgt Ion:	41	Resp:	65808
Ion	Ratio	Lower	Upper
41	100		
69	80.0	76.0	114.0
39	63.9	44.6	67.0





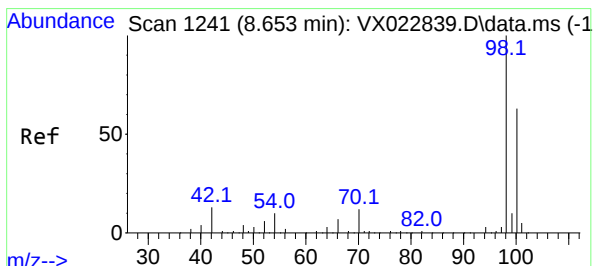
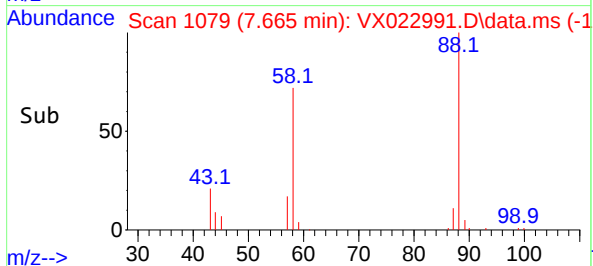
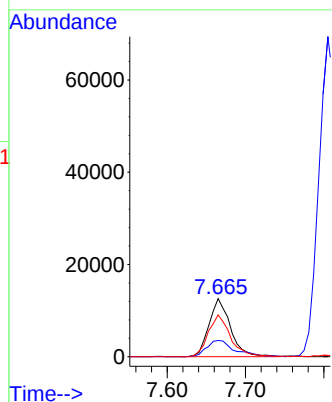
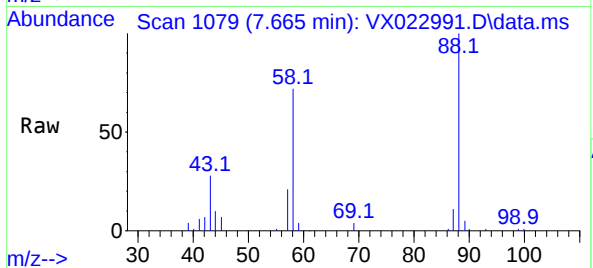
#49
1,4-Dioxane
Concen: 898.181 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08

Tgt Ion: 88 Resp: 23877
Ion Ratio Lower Upper
88 100
43 36.7 23.2 34.8#
58 75.1 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

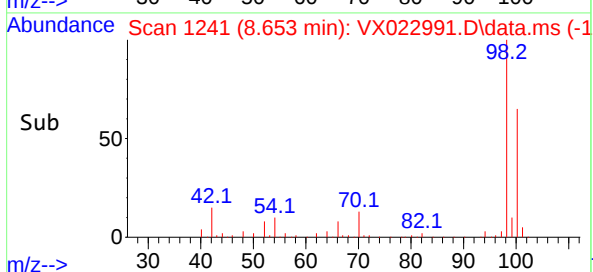
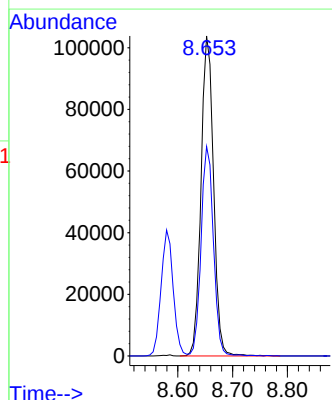
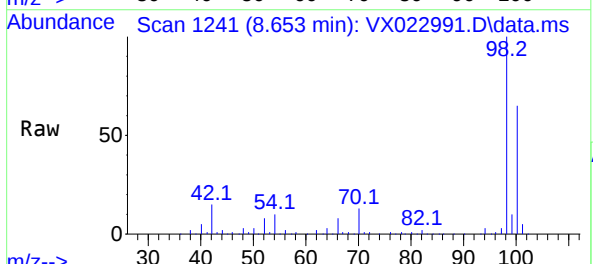
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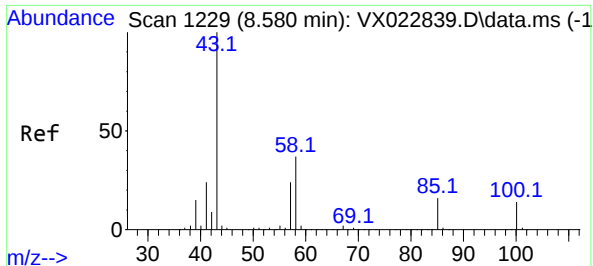
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#50
Toluene-d8
Concen: 49.111 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08

Tgt Ion: 98 Resp: 164874
Ion Ratio Lower Upper
98 100
100 64.4 51.9 77.9





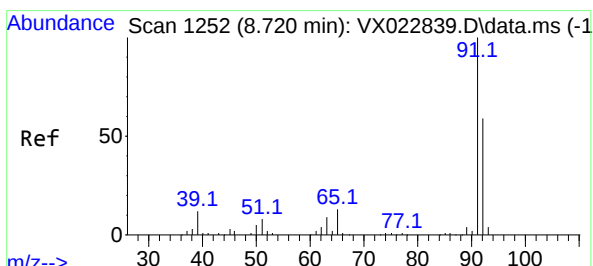
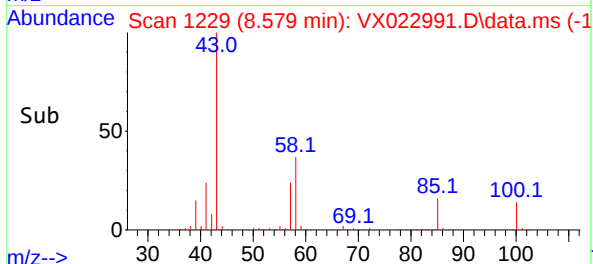
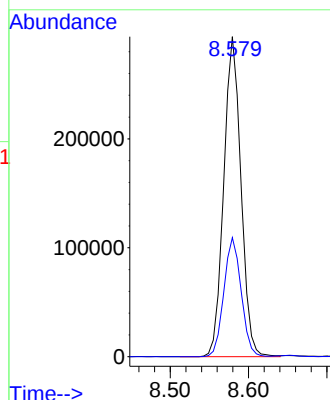
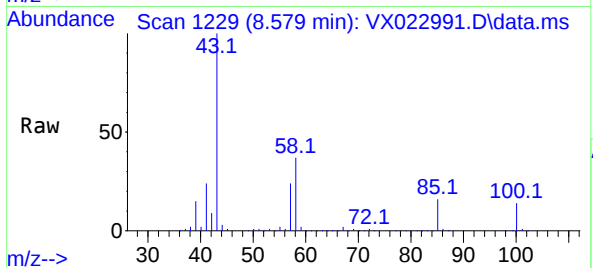
#51
4-Methyl-2-Pentanone
Concen: 270.739 ug/l
RT: 8.579 min Scan# 1229
Delta R.T. -0.001 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08

Tgt Ion: 43 Resp: 449612
Ion Ratio Lower Upper
43 100
58 37.4 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

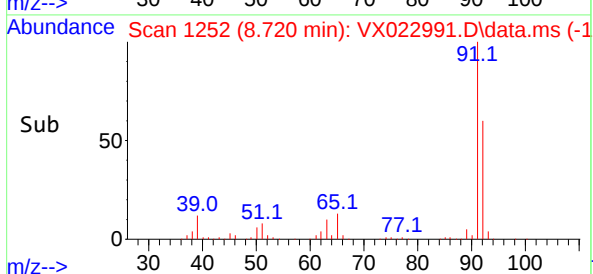
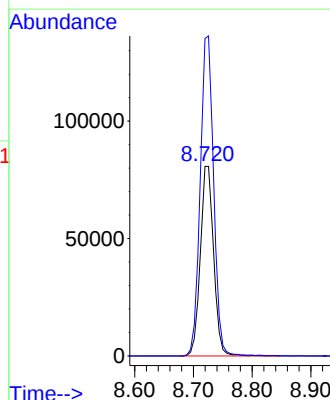
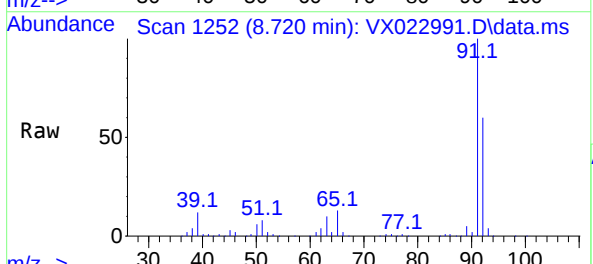
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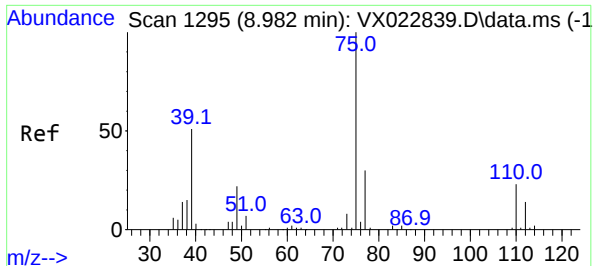
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#52
Toluene
Concen: 50.656 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08

Tgt Ion: 92 Resp: 126514
Ion Ratio Lower Upper
92 100
91 170.4 137.1 205.7





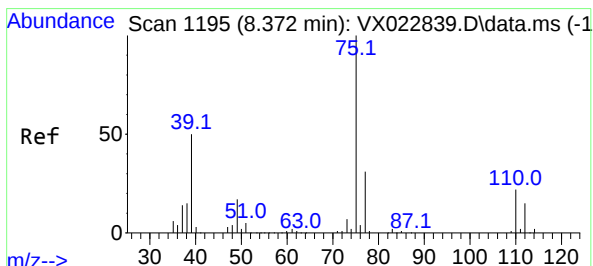
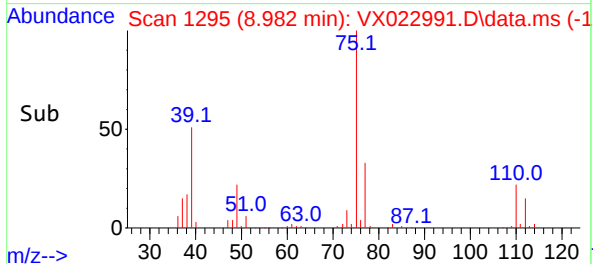
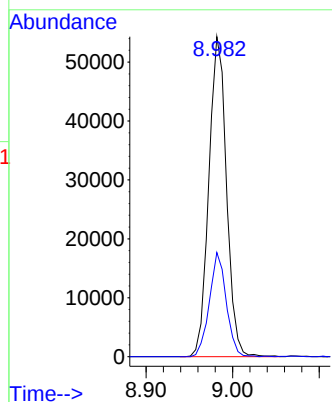
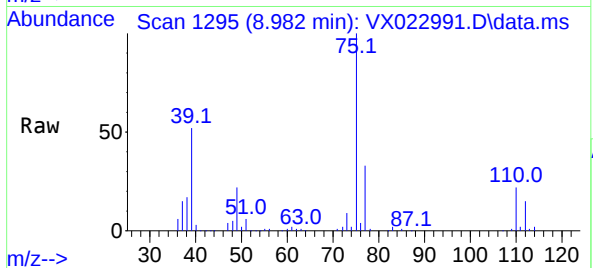
#53
t-1,3-Dichloropropene
Concen: 45.538 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08

Tgt Ion: 75 Resp: 76820
Ion Ratio Lower Upper
75 100
77 32.6 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

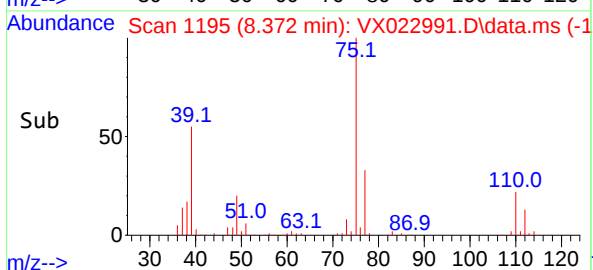
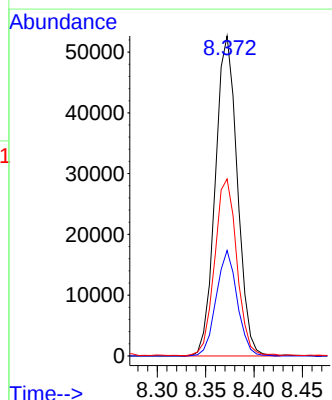
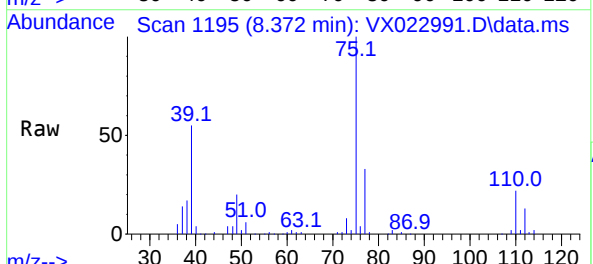
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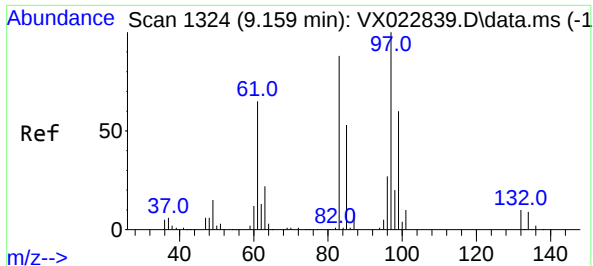
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#54
cis-1,3-Dichloropropene
Concen: 46.129 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08

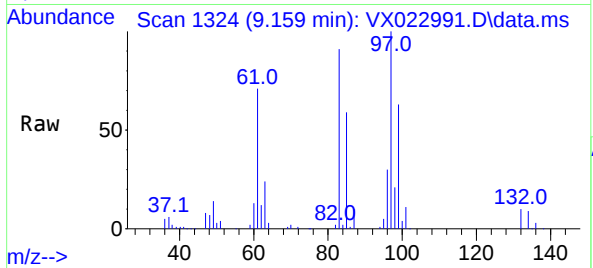
Tgt Ion: 75 Resp: 83237
Ion Ratio Lower Upper
75 100
77 33.0 25.7 38.5
39 55.2 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 49.749 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

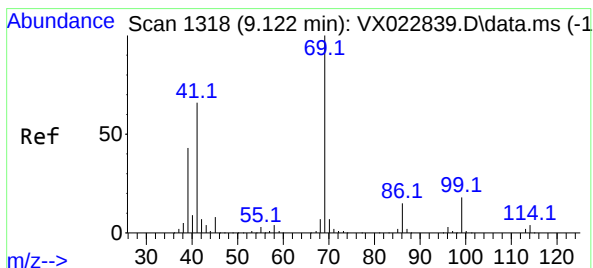
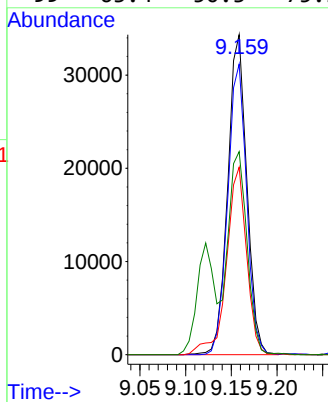
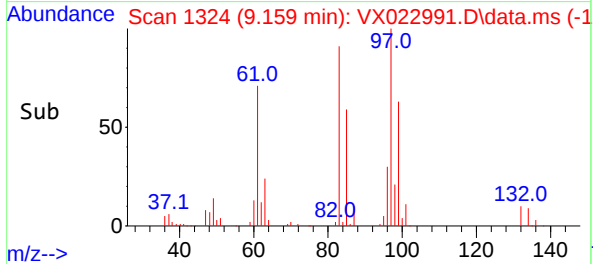


Tgt Ion: 97 Resp: 49851

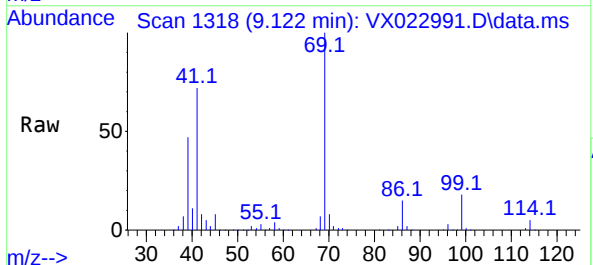
Ion	Ratio	Lower	Upper
97	100		
83	90.8	69.3	103.9
85	58.6	44.3	66.5
99	63.4	50.3	75.5

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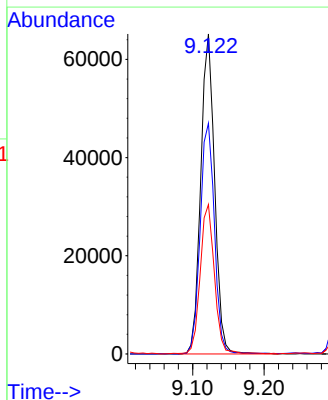
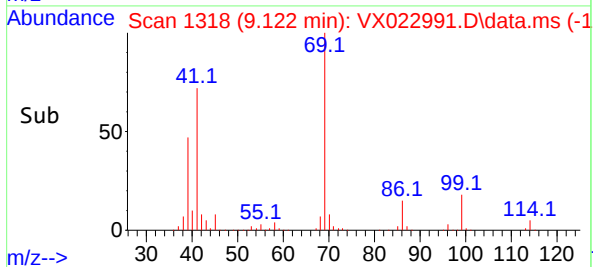


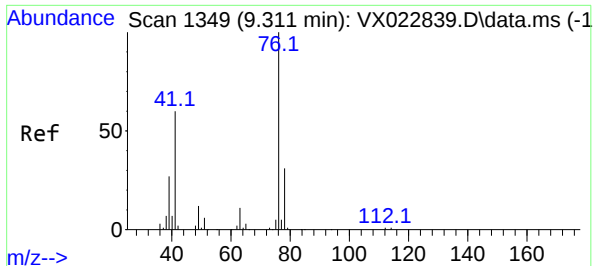
#56
Ethyl methacrylate
Concen: 47.674 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08



Tgt Ion: 69 Resp: 87972

Ion	Ratio	Lower	Upper
69	100		
41	74.3	46.8	70.2#
39	47.8	24.7	37.1#

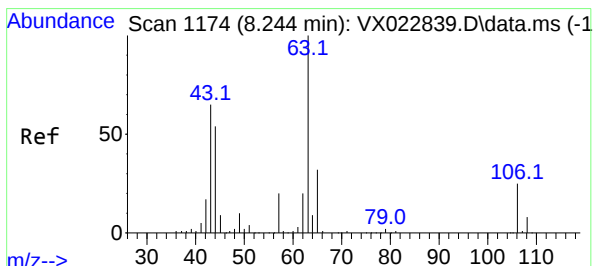
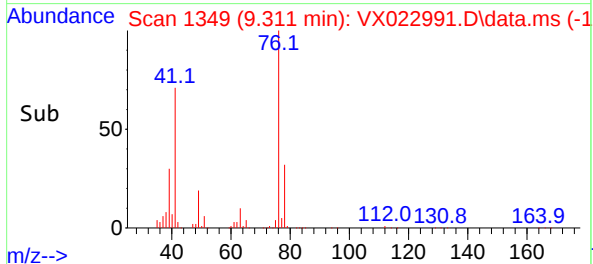
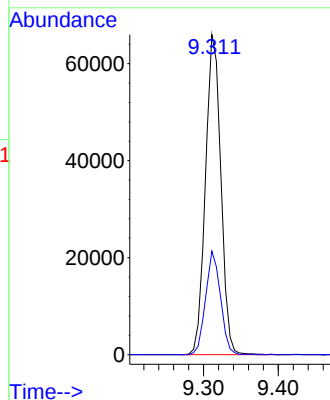
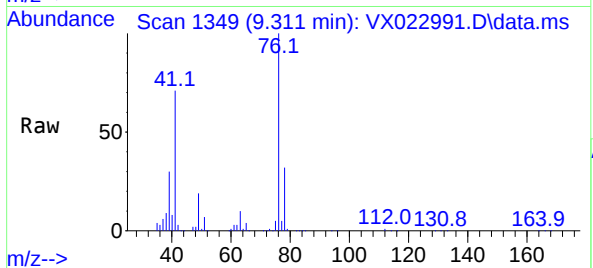




#57

1,3-Dichloropropane
Concen: 51.792 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08

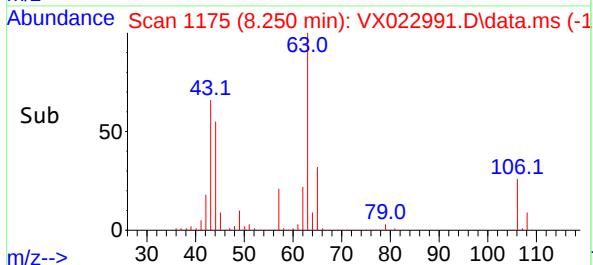
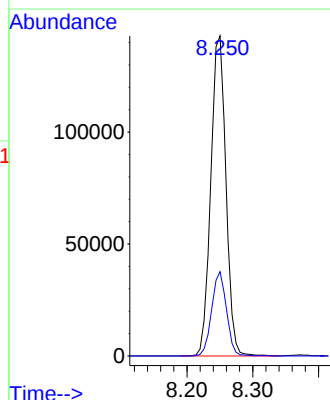
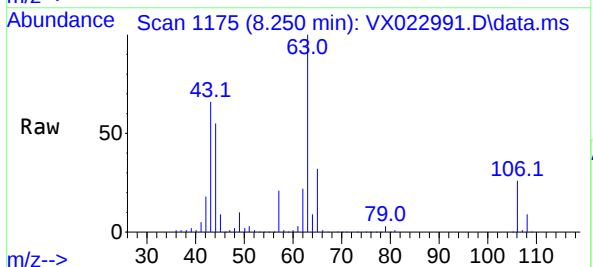
Tgt Ion: 76 Resp: 94339
Ion Ratio Lower Upper
76 100
78 31.4 26.2 39.2



#58

2-Chloroethyl Vinyl ether
Concen: 249.200 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. 0.006 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08

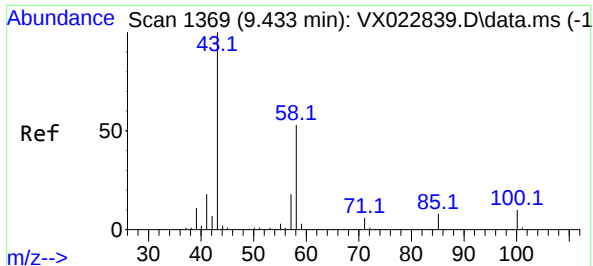
Tgt Ion: 63 Resp: 229100
Ion Ratio Lower Upper
63 100
106 25.6 23.5 35.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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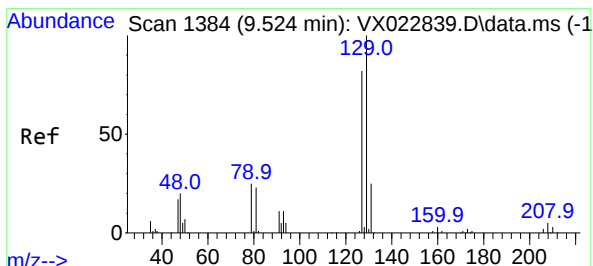
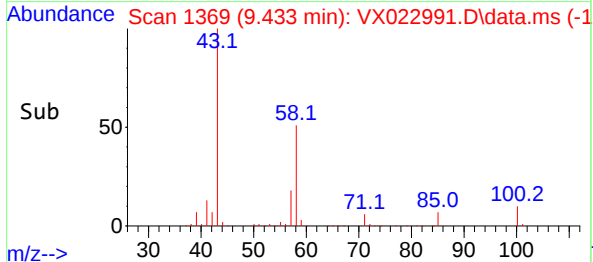
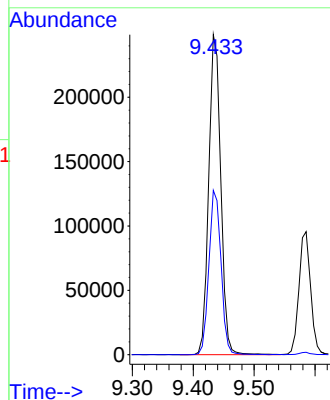
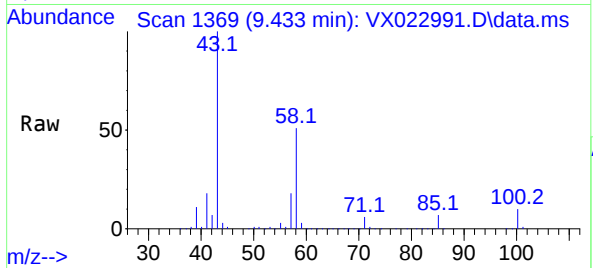
#59
2-Hexanone
Concen: 270.566 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08

Tgt Ion: 43 Resp: 340880
Ion Ratio Lower Upper
43 100
58 51.6 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

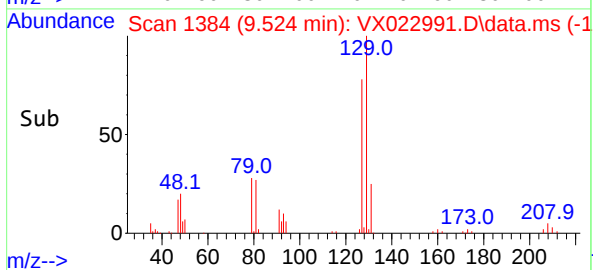
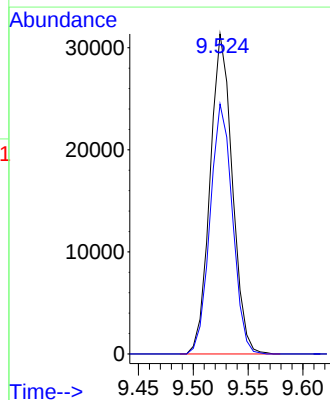
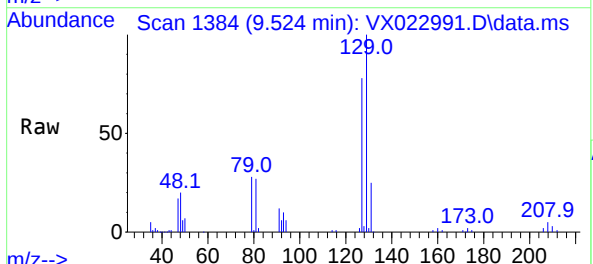
Manual Integrations
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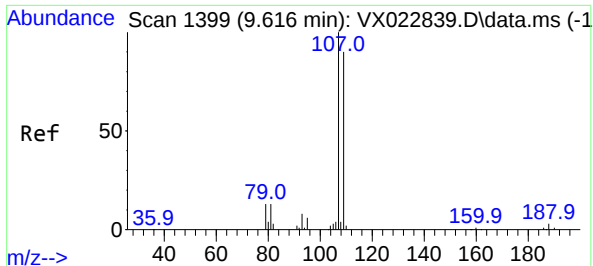
MMDadoda
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#60
Dibromochloromethane
Concen: 45.356 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08

Tgt Ion: 129 Resp: 44158
Ion Ratio Lower Upper
129 100
127 78.5 38.4 115.2





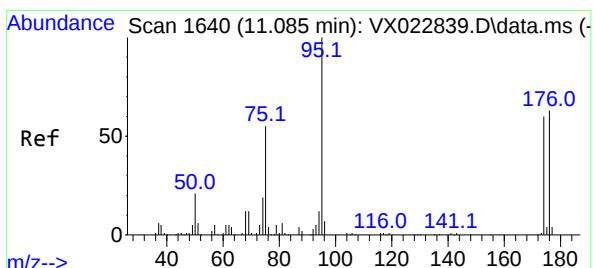
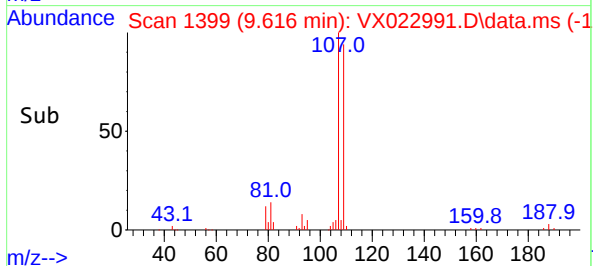
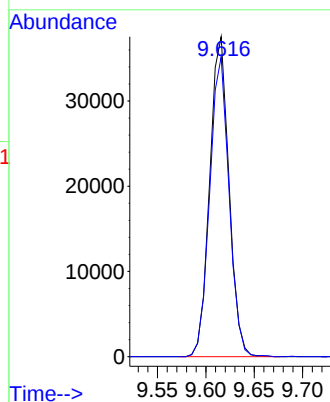
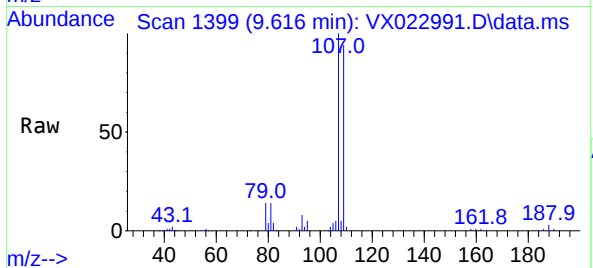
#61
1,2-Dibromoethane
Concen: 51.196 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08

Tgt Ion: 107 Resp: 52102
Ion Ratio Lower Upper
107 100
109 94.0 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

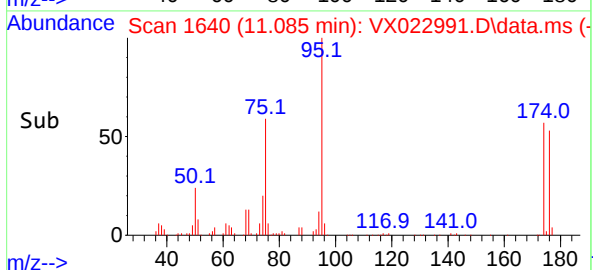
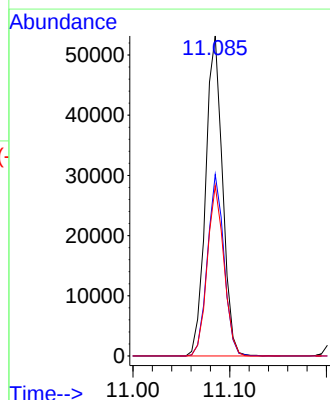
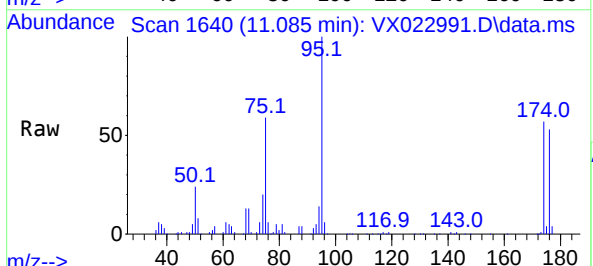
Manual Integrations
APPROVED

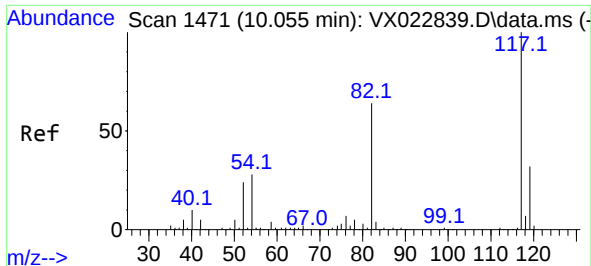
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#62
4-Bromofluorobenzene
Concen: 51.632 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08

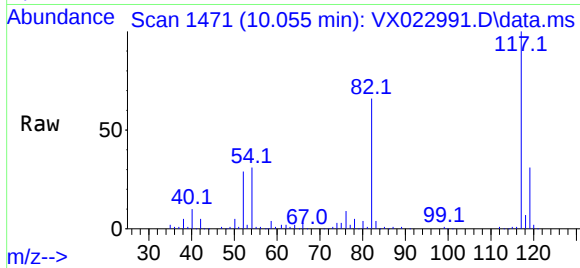
Tgt Ion: 95 Resp: 64691
Ion Ratio Lower Upper
95 100
174 55.2 0.0 154.6
176 52.4 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08

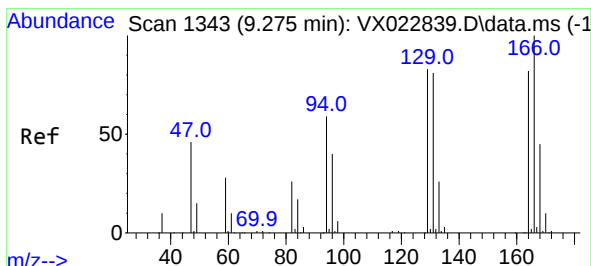
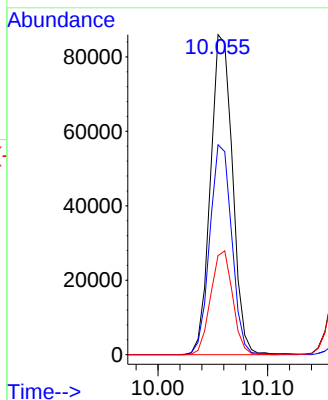
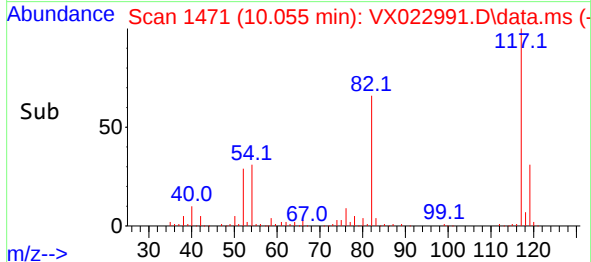
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



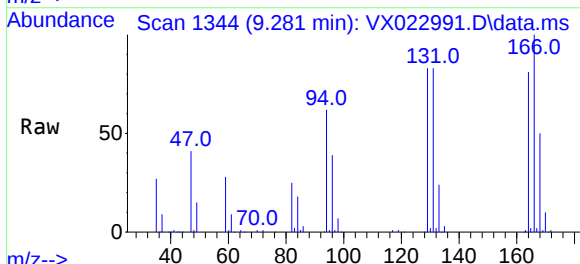
Tgt Ion:117 Resp: 120314
Ion Ratio Lower Upper
117 100
82 65.6 47.4 71.2
119 30.9 26.6 39.8

Manual Integrations
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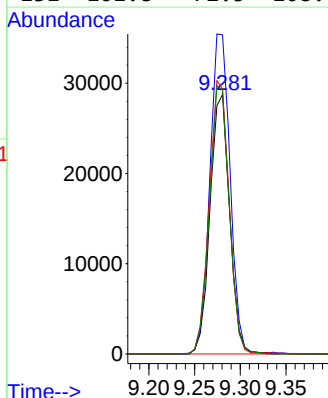
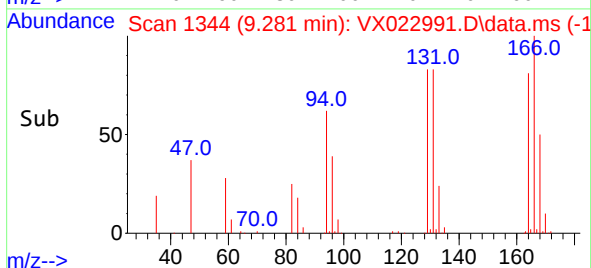
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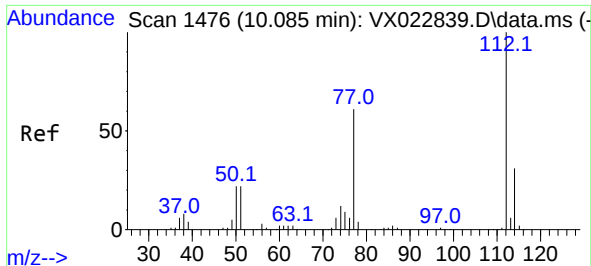


#64
Tetrachloroethene
Concen: 50.576 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08



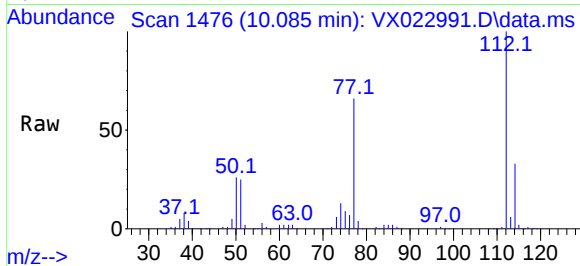
Tgt Ion:164 Resp: 42762
Ion Ratio Lower Upper
164 100
166 122.9 103.4 155.2
129 102.1 70.8 106.2
131 101.8 72.5 108.7





#65
Chlorobenzene
Concen: 50.094 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08

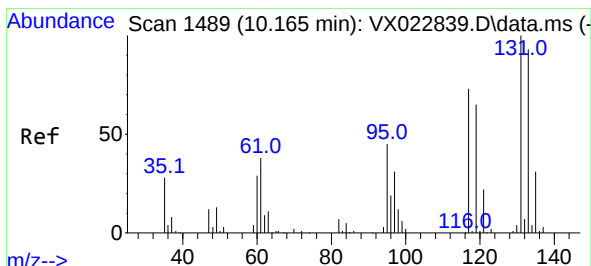
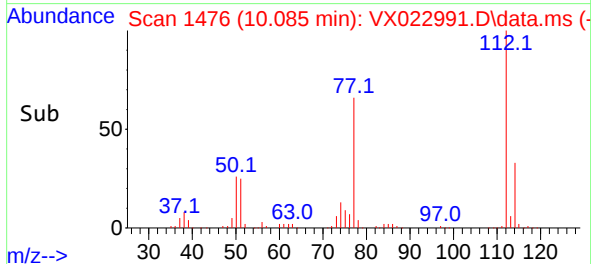
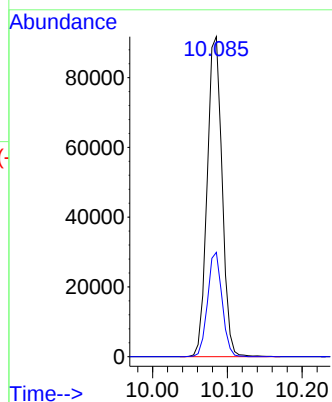
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



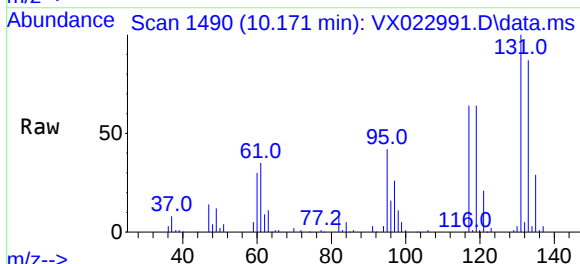
Tgt Ion:112 Resp: 126925
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6

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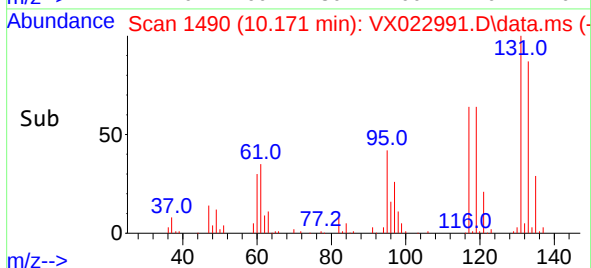
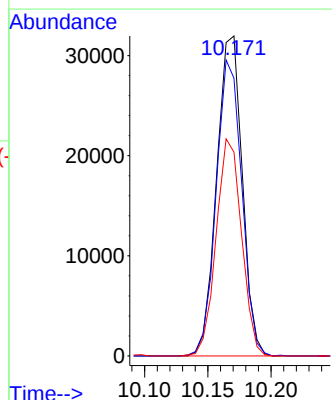
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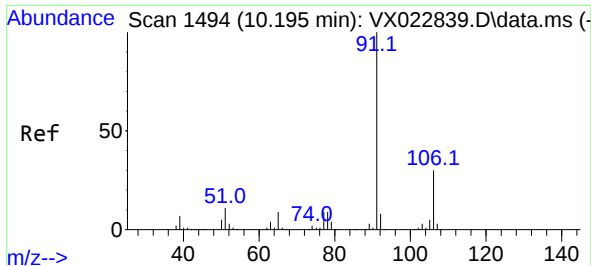


#66
1,1,1,2-Tetrachloroethane
Concen: 54.950 ug/l
RT: 10.171 min Scan# 1490
Delta R.T. 0.006 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08



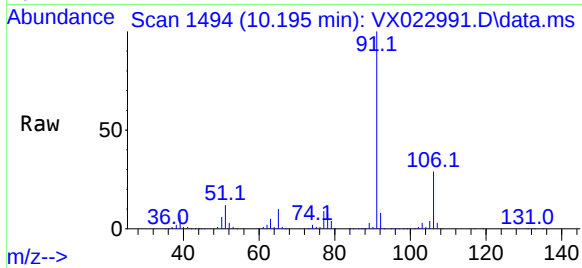
Tgt Ion:131 Resp: 44995
Ion Ratio Lower Upper
131 100
133 92.3 47.7 143.1
119 67.2 32.1 96.5





#67
Ethyl Benzene
Concen: 52.469 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08

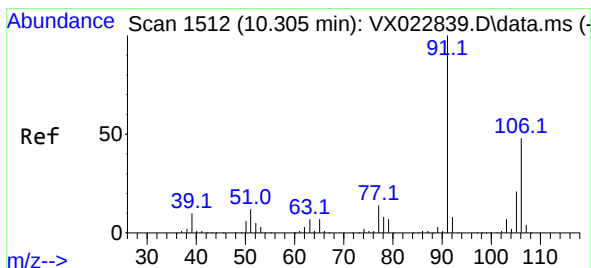
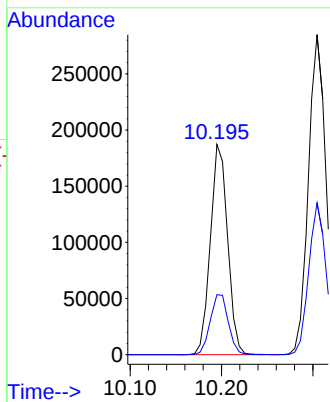
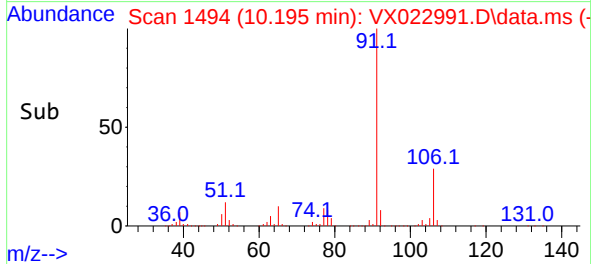
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



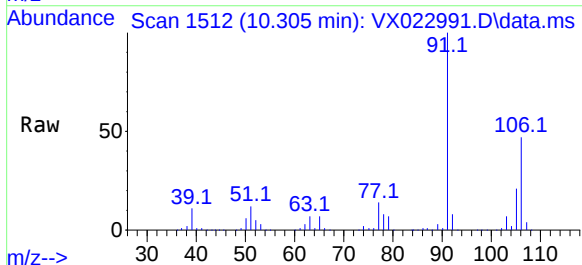
Tgt Ion: 91 Resp: 244802
Ion Ratio Lower Upper
91 100
106 28.5 24.6 37.0

Manual Integrations
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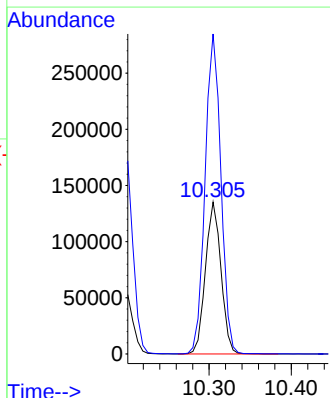
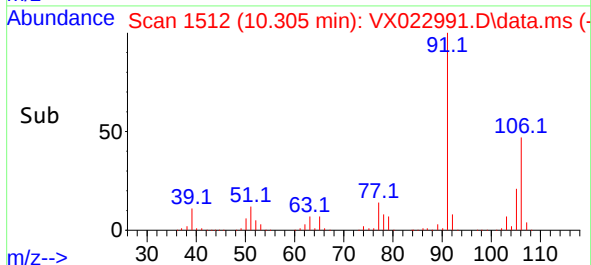
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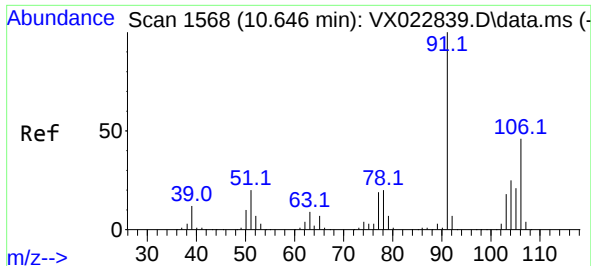


#68
m/p-Xylenes
Concen: 102.565 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08



Tgt Ion: 106 Resp: 177710
Ion Ratio Lower Upper
106 100
91 214.0 162.8 244.2





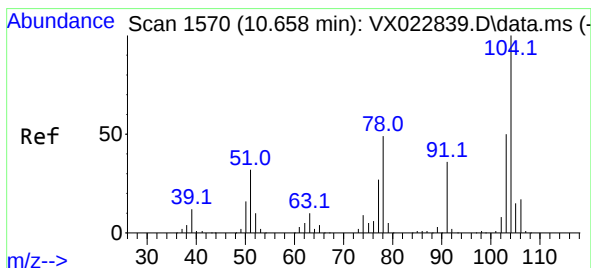
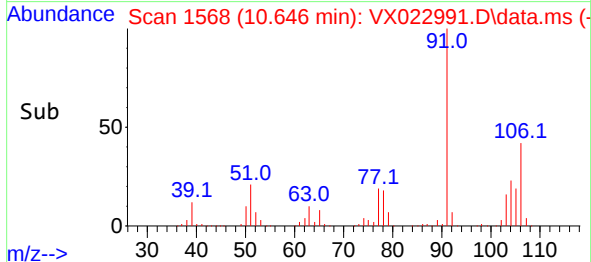
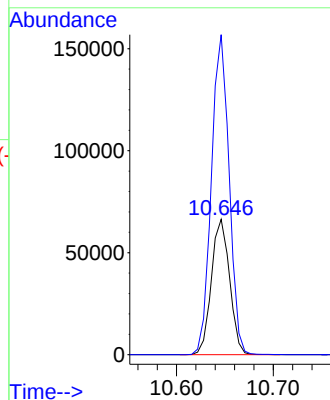
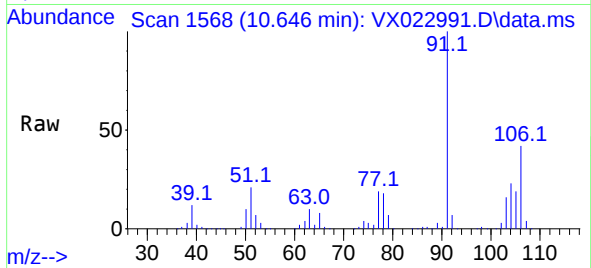
#69
o-Xylene
Concen: 51.390 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 86661
Ion Ratio Lower Upper
106 100
91 230.1 108.1 324.2

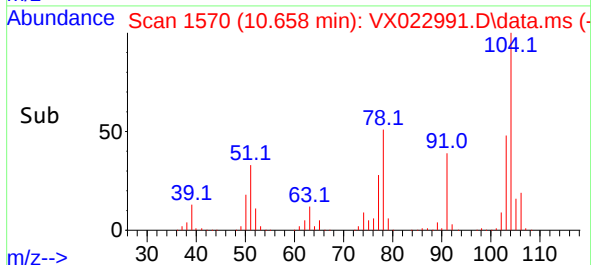
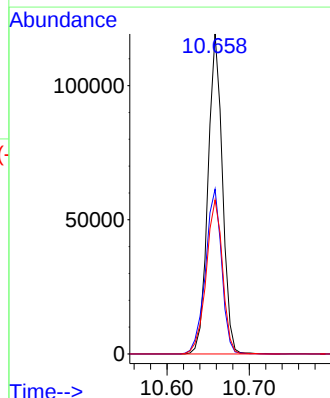
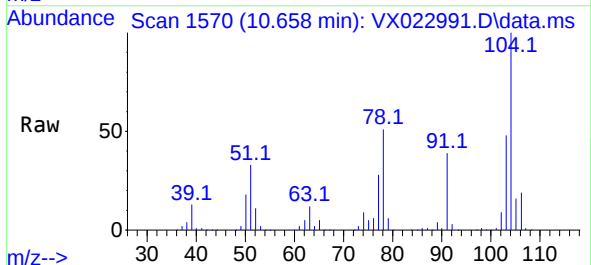
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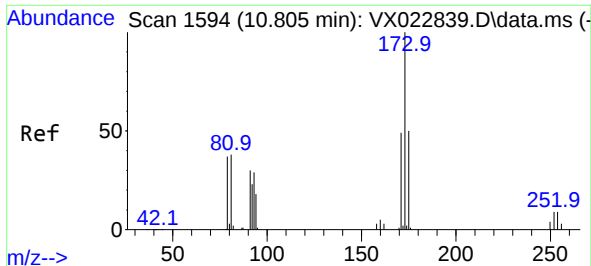
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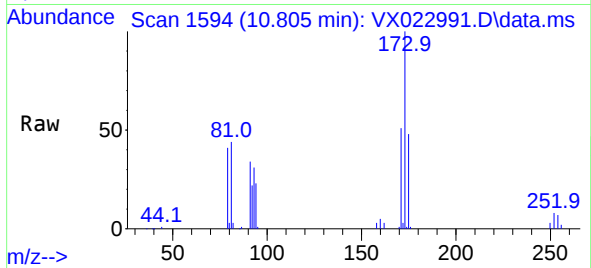
#70
Styrene
Concen: 52.052 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08

Tgt Ion:104 Resp: 145695
Ion Ratio Lower Upper
104 100
78 57.5 40.0 60.0
103 54.7 43.4 65.0

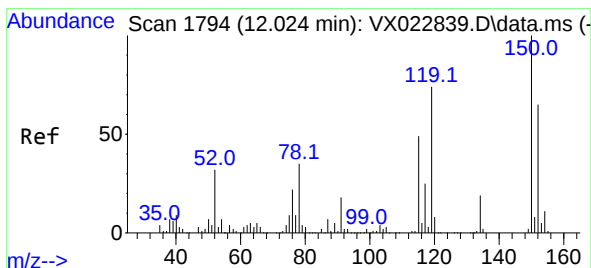
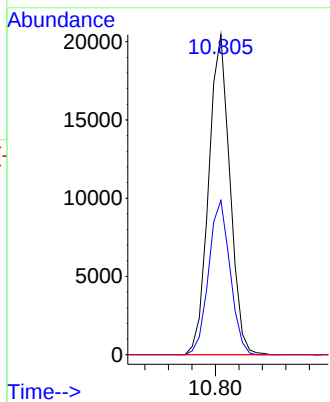
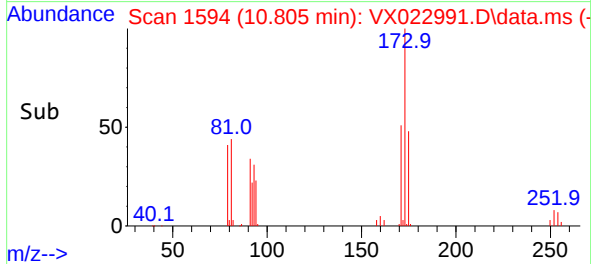




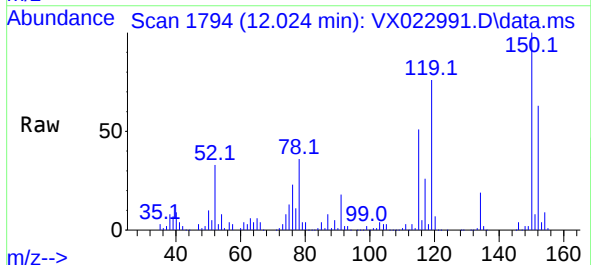
#71
Bromoform
Concen: 44.203 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08



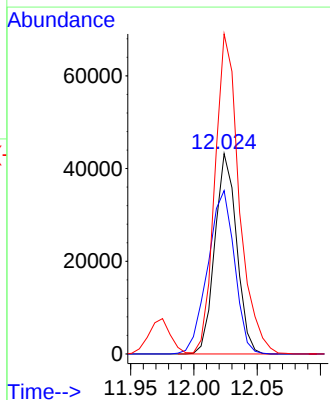
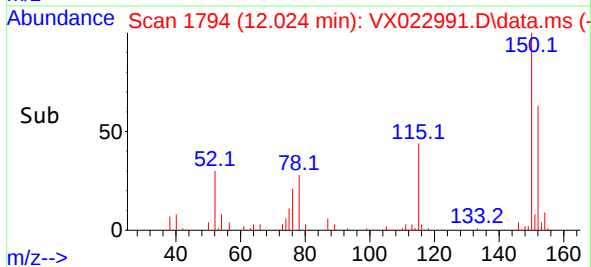
Tgt Ion:173 Resp: 25649
Ion Ratio Lower Upper
173 100
175 48.6 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08



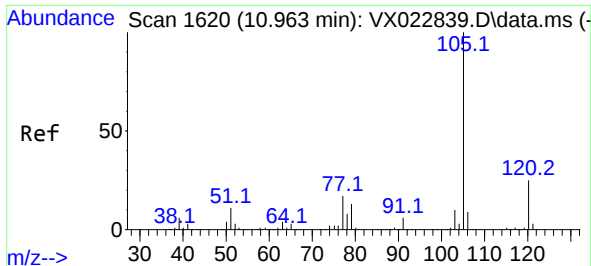
Tgt Ion:152 Resp: 51641
Ion Ratio Lower Upper
152 100
115 100.1 41.1 123.3
150 178.1 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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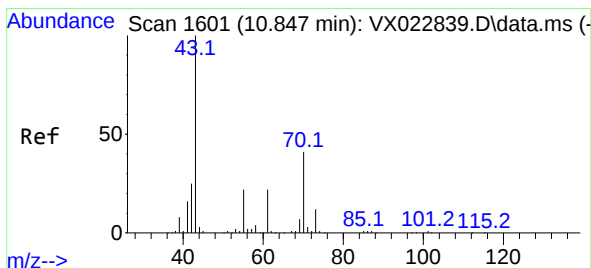
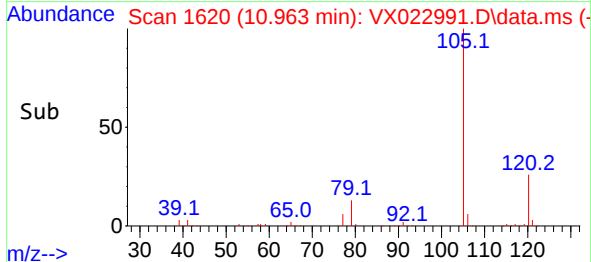
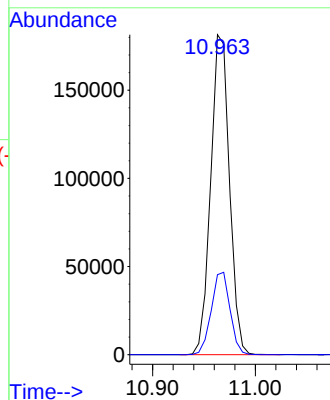
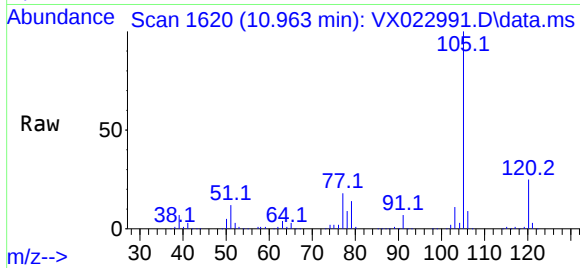
#73
Isopropylbenzene
Concen: 52.623 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08

Tgt Ion: 105 Resp: 229938
Ion Ratio Lower Upper
105 100
120 25.7 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

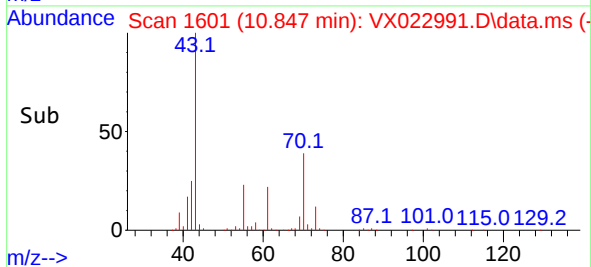
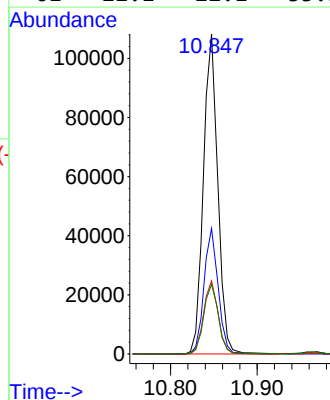
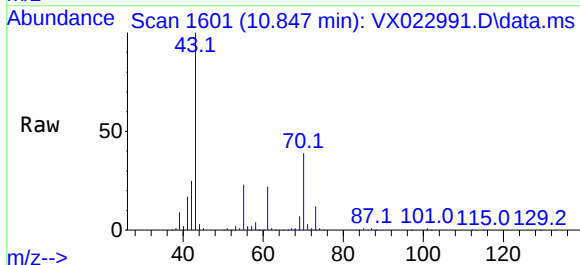
Manual Integrations
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#74
N-ethyl acetate
Concen: 50.614 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08

Tgt Ion: 43 Resp: 124897
Ion Ratio Lower Upper
43 100
70 38.6 39.0 58.6#
55 23.2 21.5 32.3
61 22.1 22.1 33.1





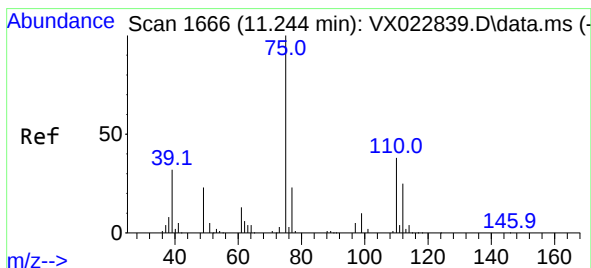
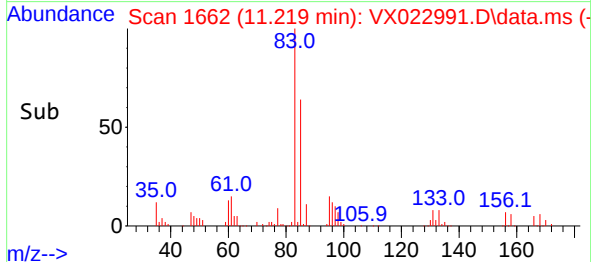
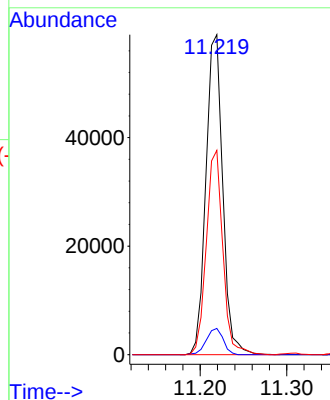
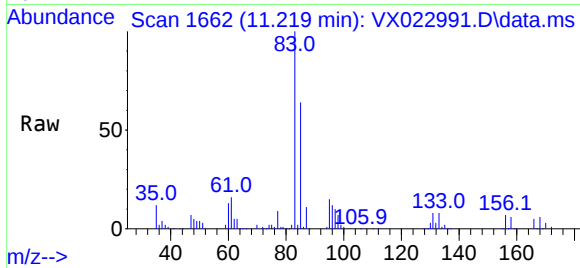
#75
1,1,2,2-Tetrachloroethane
Concen: 52.947 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08

Tgt Ion: 83 Resp: 79462
Ion Ratio Lower Upper
83 100
131 8.3 5.1 15.2
85 62.9 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

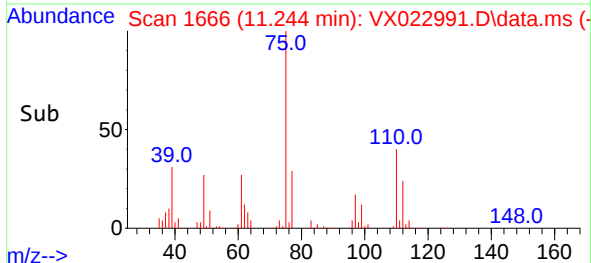
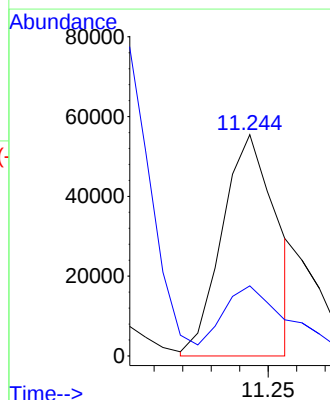
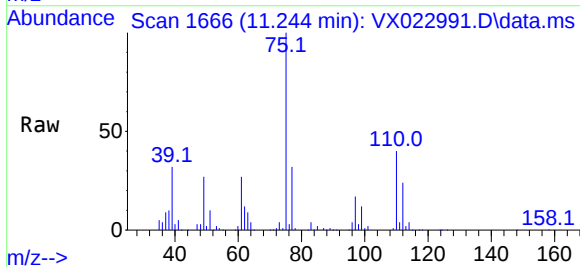
Manual Integrations
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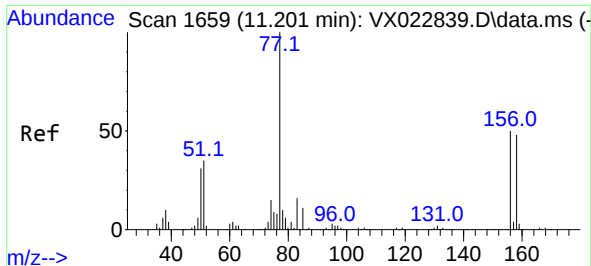
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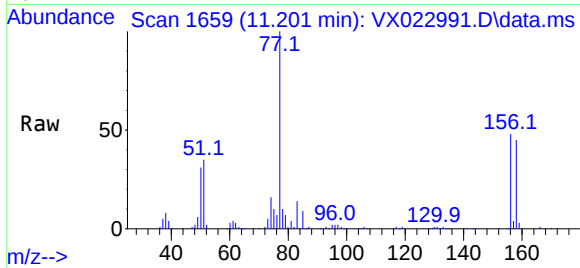
#76
1,2,3-Trichloropropane
Concen: 53.528 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08

Tgt Ion: 75 Resp: 73014
Ion Ratio Lower Upper
75 100
77 40.0 19.1 57.5

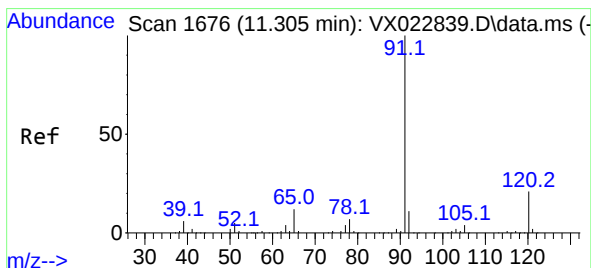
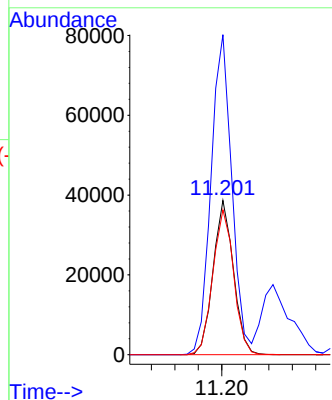
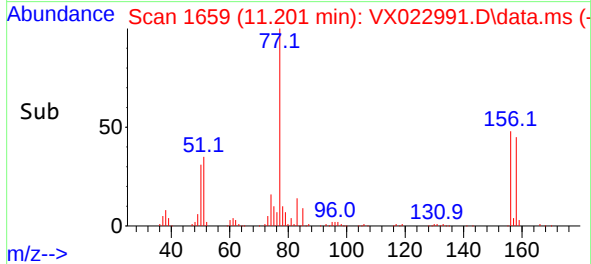




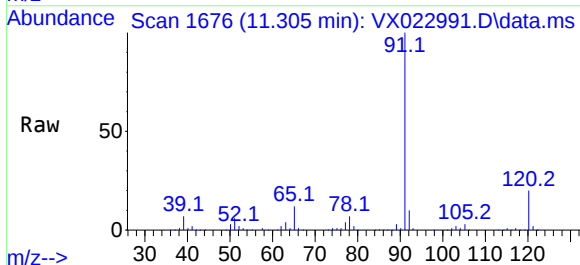
#77
Bromobenzene
Concen: 51.109 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08



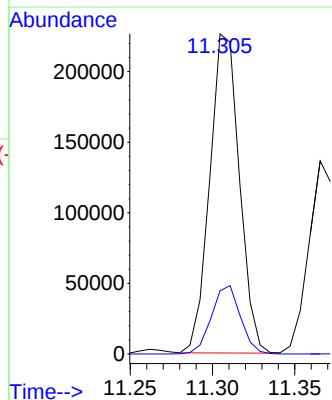
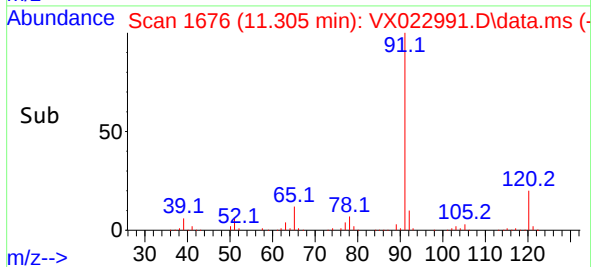
Tgt Ion:156 Resp: 46439
Ion Ratio Lower Upper
156 100
77 212.4 82.8 248.6
158 96.5 49.1 147.4



#78
n-propylbenzene
Concen: 53.647 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08



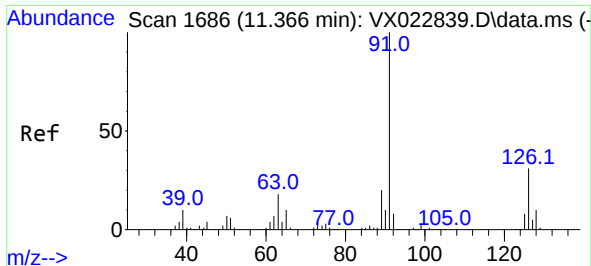
Tgt Ion: 91 Resp: 283635
Ion Ratio Lower Upper
91 100
120 20.9 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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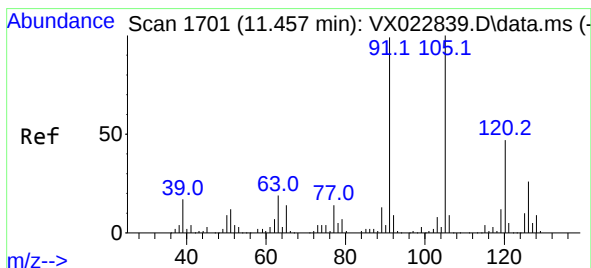
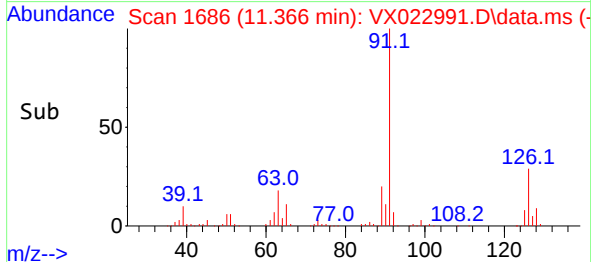
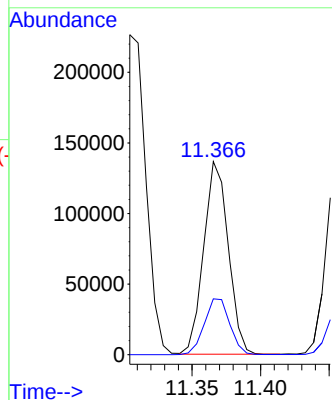
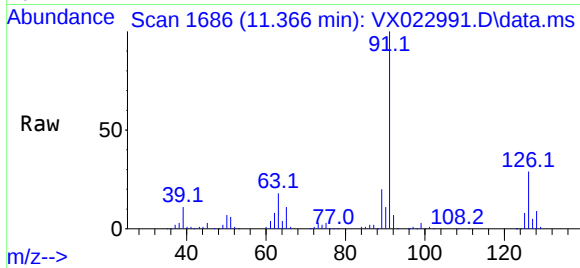
#79
2-Chlorotoluene
Concen: 53.284 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08

Tgt Ion: 91 Resp: 170091
Ion Ratio Lower Upper
91 100
126 30.2 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

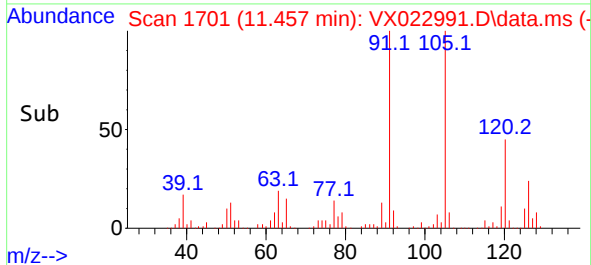
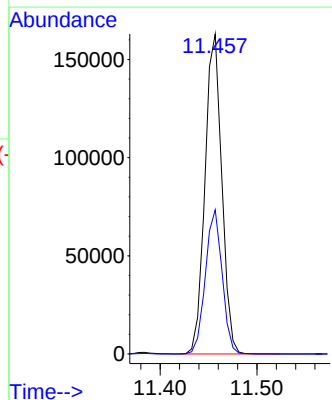
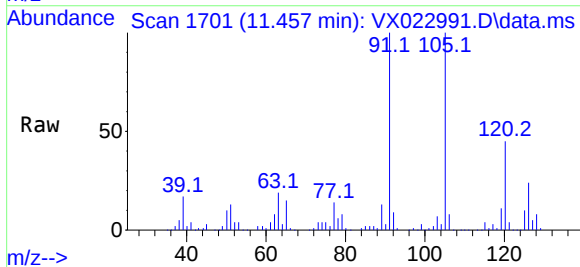
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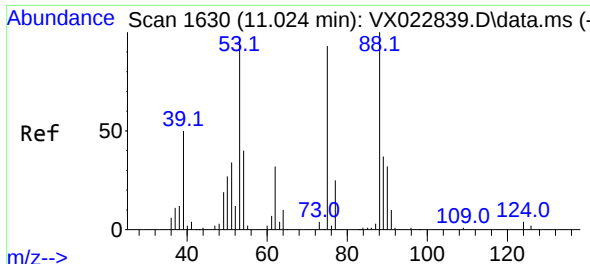
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#80
1,3,5-Trimethylbenzene
Concen: 55.033 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08

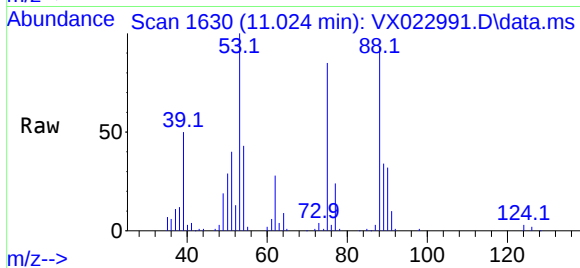
Tgt Ion: 105 Resp: 197457
Ion Ratio Lower Upper
105 100
120 44.8 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 45.150 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08

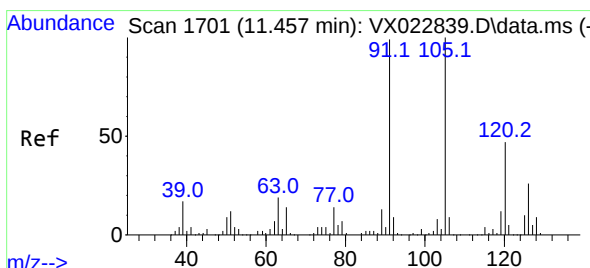
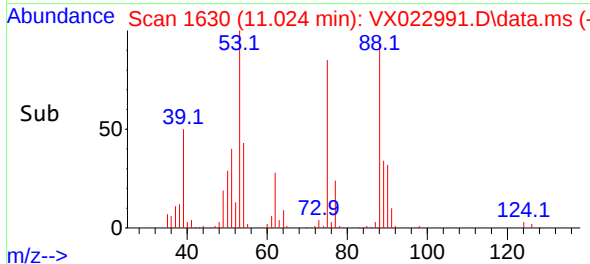
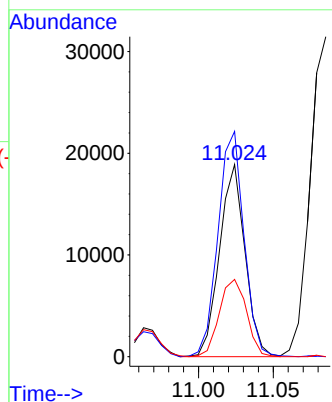
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



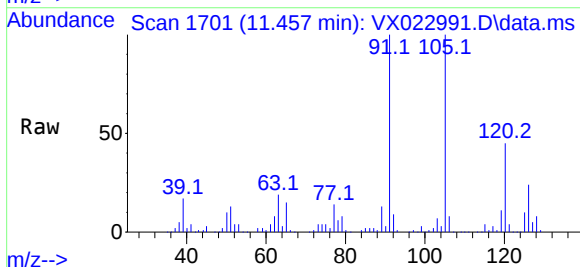
Tgt Ion: 75 Resp: 22434
Ion Ratio Lower Upper
75 100
53 119.2 74.5 111.7#
89 42.8 37.9 56.9

Manual Integrations
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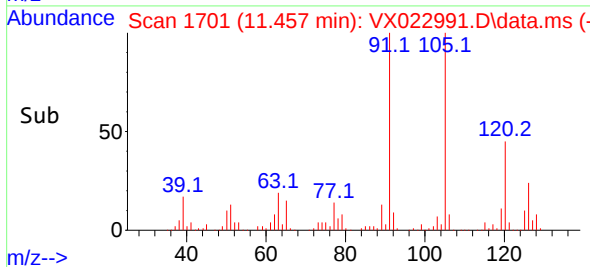
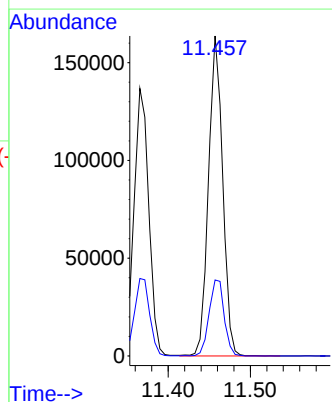
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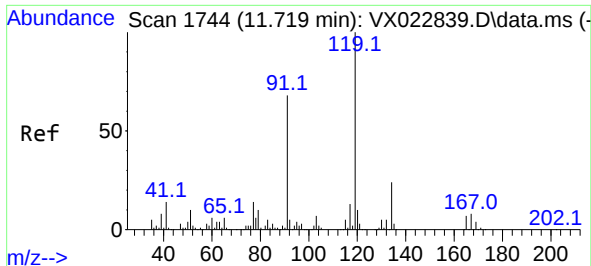


#82
4-Chlorotoluene
Concen: 53.194 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08



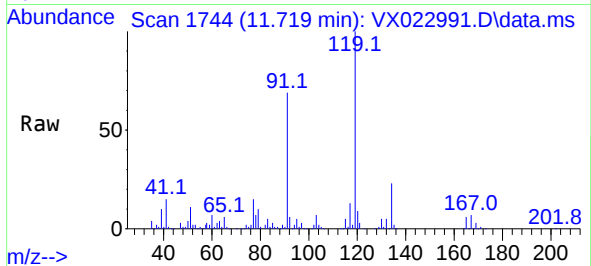
Tgt Ion: 91 Resp: 196237
Ion Ratio Lower Upper
91 100
126 25.3 14.9 44.5





#83
tert-Butylbenzene
Concen: 52.068 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08

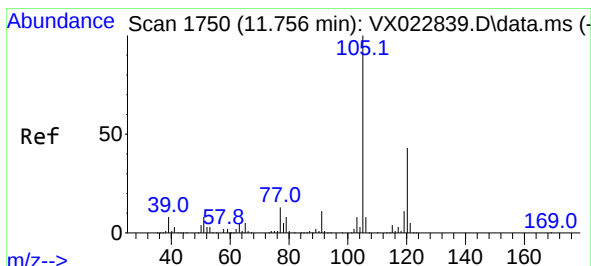
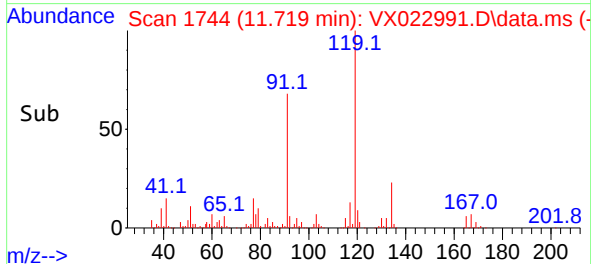
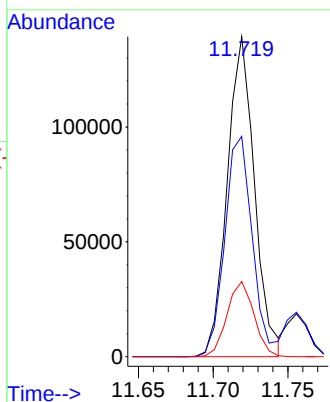
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



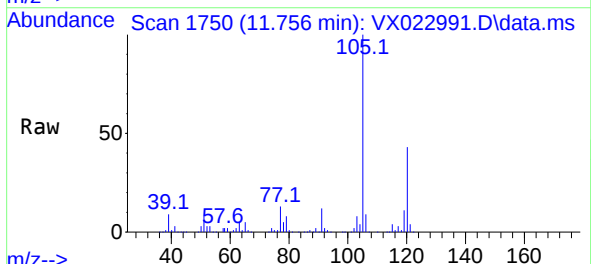
Tgt Ion:119 Resp: 176428
Ion Ratio Lower Upper
119 100
91 68.7 27.9 83.7
134 23.2 11.3 33.9

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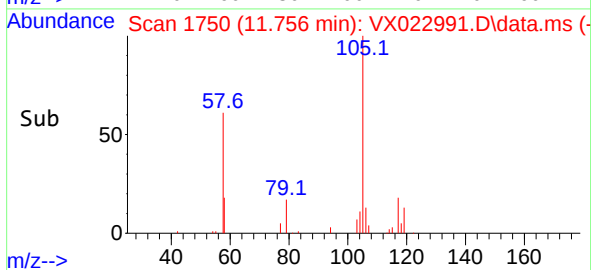
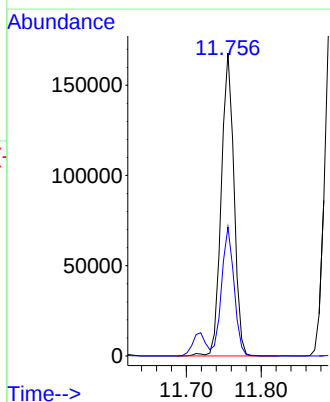
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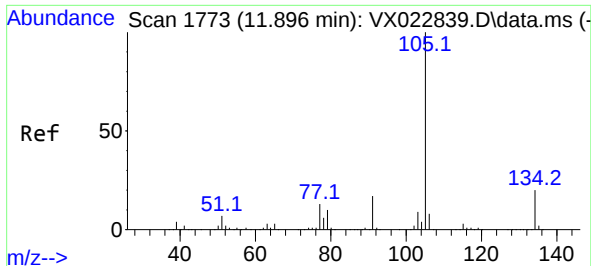


#84
1,2,4-Trimethylbenzene
Concen: 55.142 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08



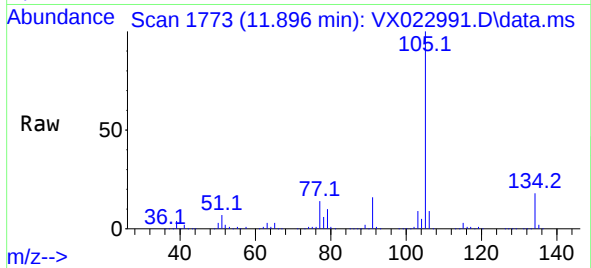
Tgt Ion:105 Resp: 199130
Ion Ratio Lower Upper
105 100
120 41.7 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 53.642 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VX022991.D
 Acq: 28 Jun 2021 20:08

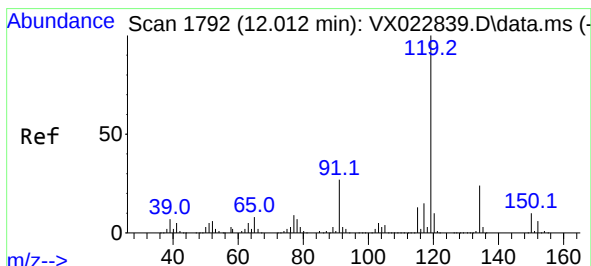
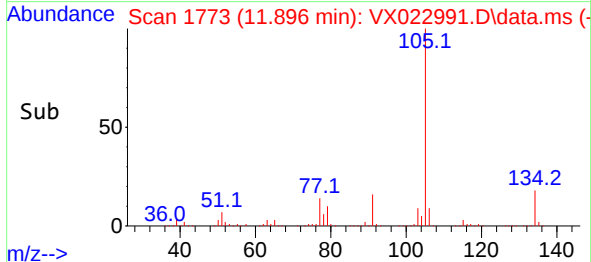
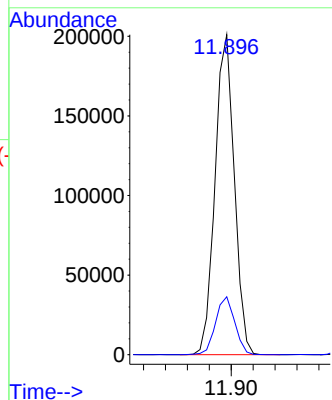
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



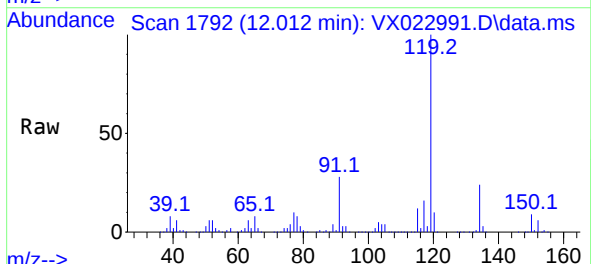
Tgt Ion:105 Resp: 245124
 Ion Ratio Lower Upper
 105 100
 134 18.1 10.0 29.8

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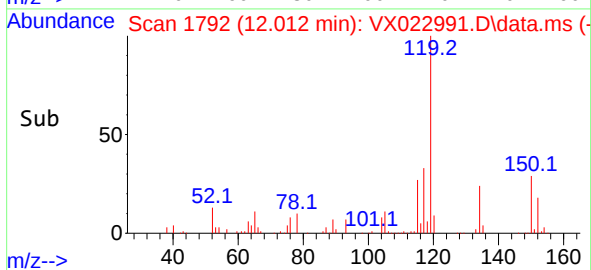
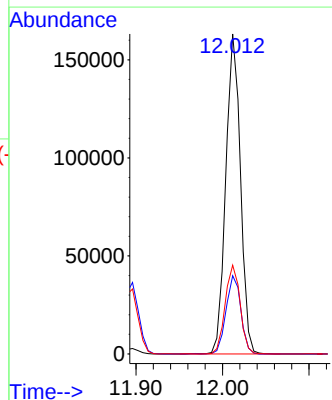
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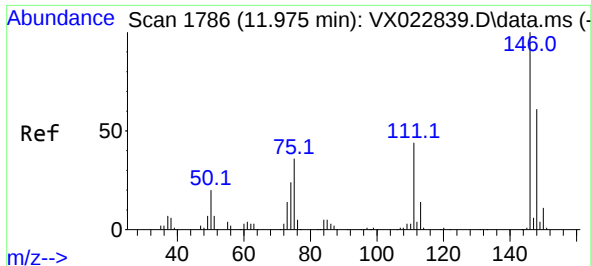


#86
 p-Isopropyltoluene
 Concen: 52.756 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX022991.D
 Acq: 28 Jun 2021 20:08



Tgt Ion:119 Resp: 191564
 Ion Ratio Lower Upper
 119 100
 134 24.7 12.9 38.7
 91 28.4 11.7 35.0





#87

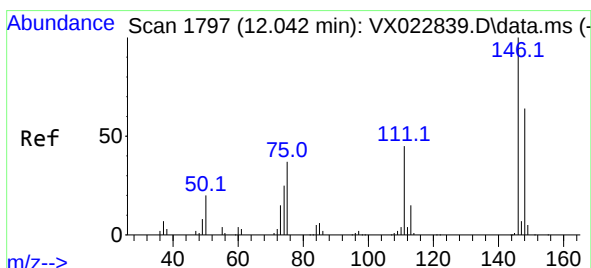
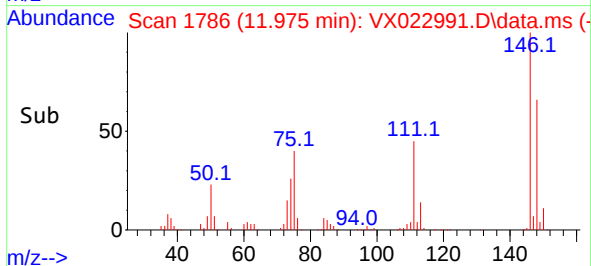
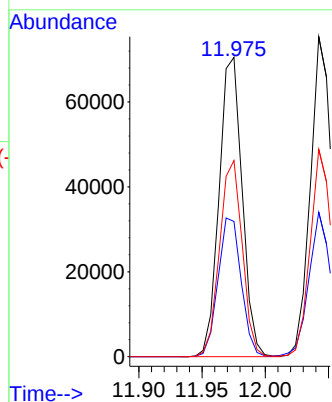
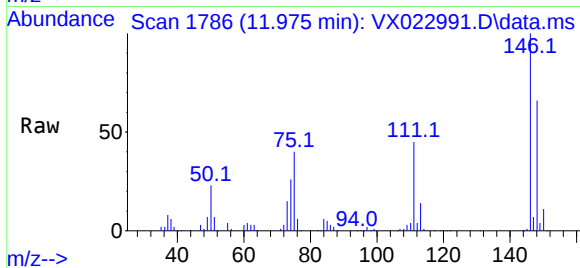
1,3-Dichlorobenzene
Concen: 50.938 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08

Tgt Ion:146 Resp: 89296
Ion Ratio Lower Upper
146 100
111 46.7 20.2 60.5
148 64.4 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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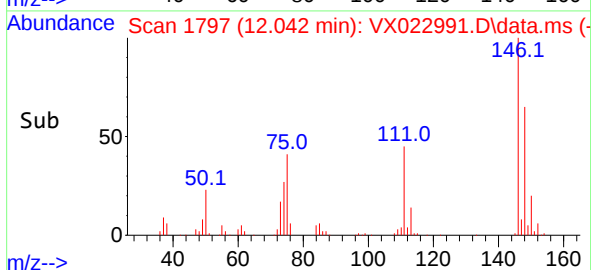
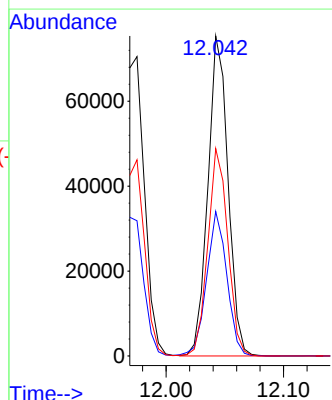
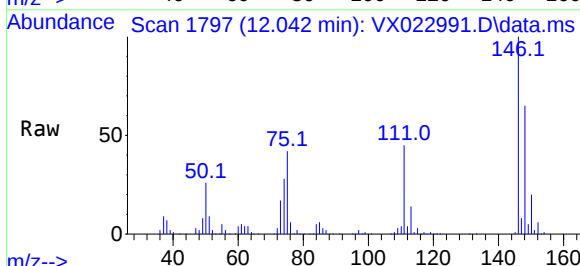
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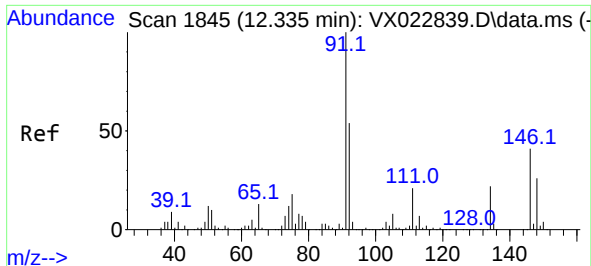


#88

1,4-Dichlorobenzene
Concen: 49.005 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08

Tgt Ion:146 Resp: 89829
Ion Ratio Lower Upper
146 100
111 45.5 19.6 58.8
148 64.3 31.6 95.0





#89
n-Butylbenzene
Concen: 56.137 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08

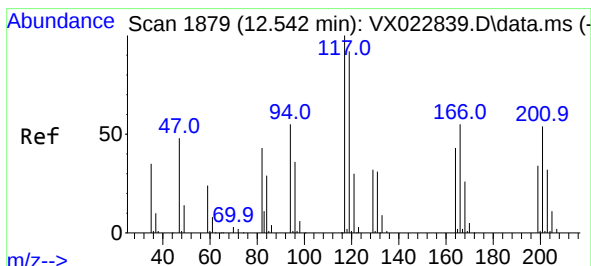
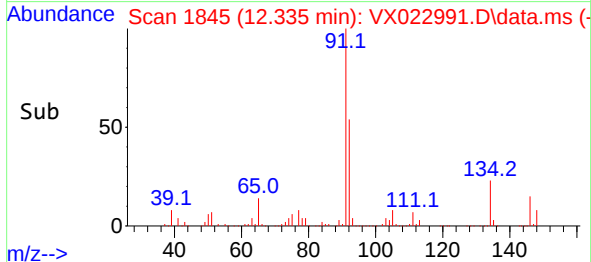
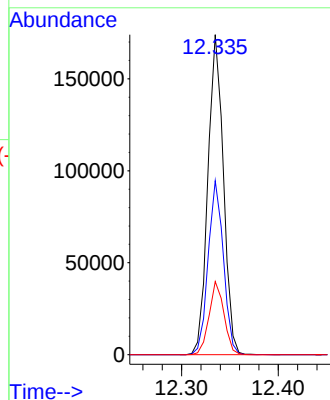
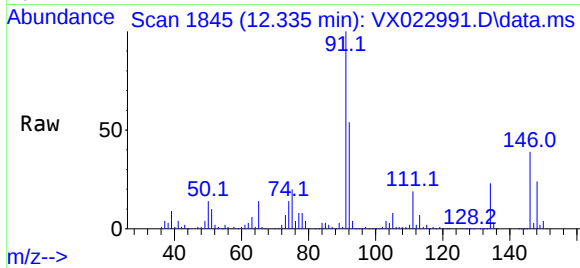
Tgt Ion: 91 Resp: 193813

Ion	Ratio	Lower	Upper
91	100		
92	53.4	27.4	82.0
134	22.0	13.2	39.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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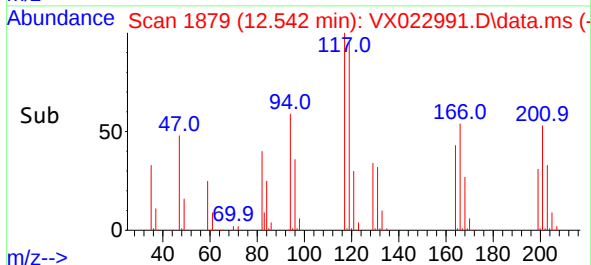
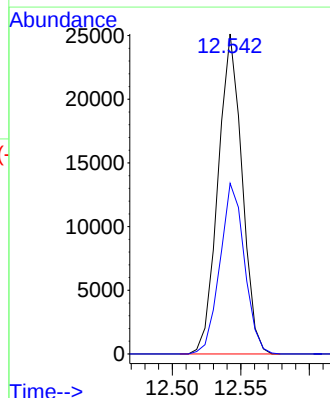
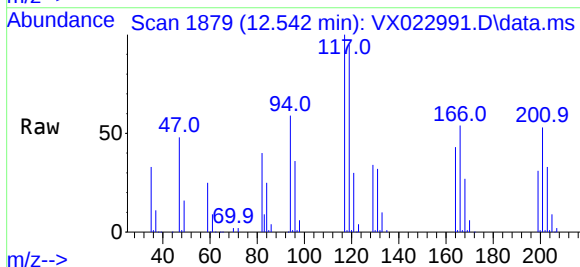
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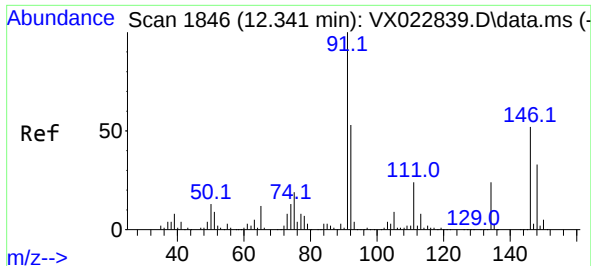


#90
Hexachloroethane
Concen: 45.823 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08

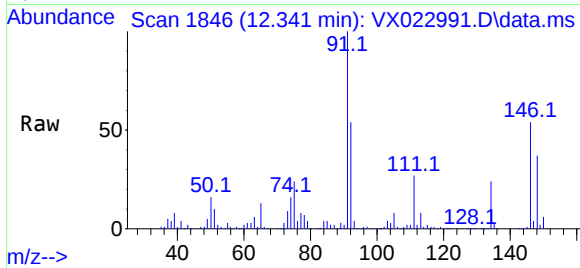
Tgt Ion: 117 Resp: 30550

Ion	Ratio	Lower	Upper
117	100		
201	54.6	40.4	121.2

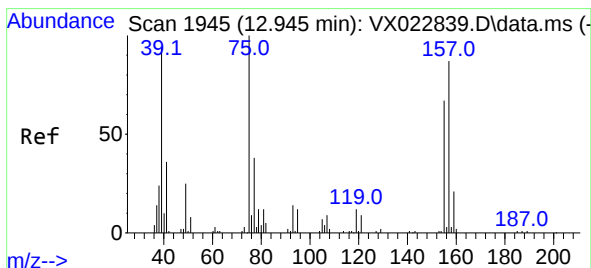
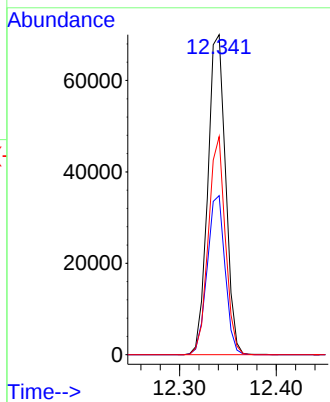
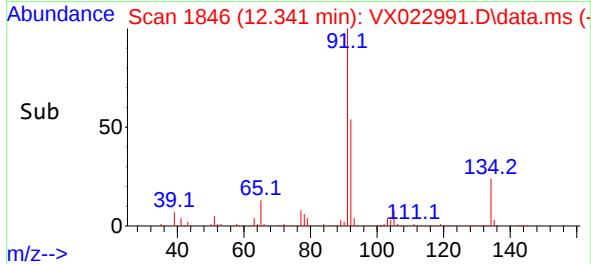




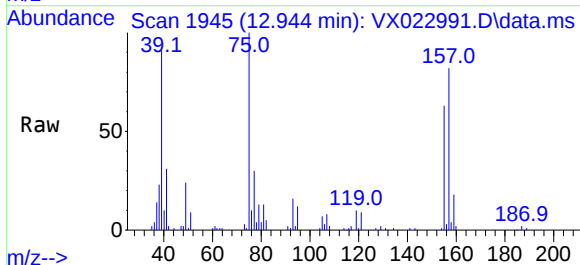
#91
1,2-Dichlorobenzene
Concen: 52.290 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08



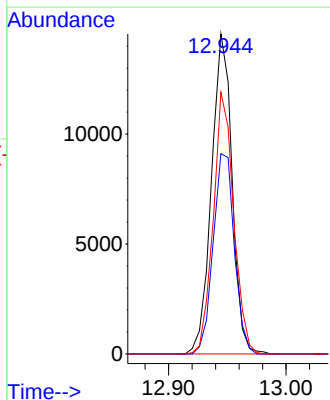
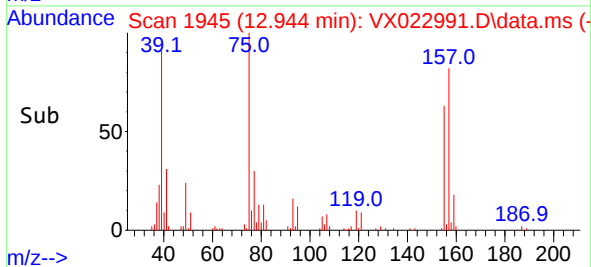
Tgt Ion:146 Resp: 89467
Ion Ratio Lower Upper
146 100
111 49.8 20.8 62.2
148 64.7 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.863 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.001 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08



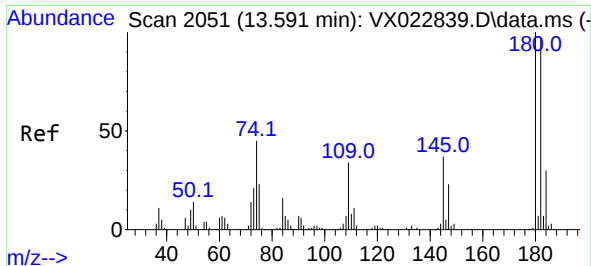
Tgt Ion: 75 Resp: 17670
Ion Ratio Lower Upper
75 100
155 64.5 45.3 135.9
157 81.0 57.7 173.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

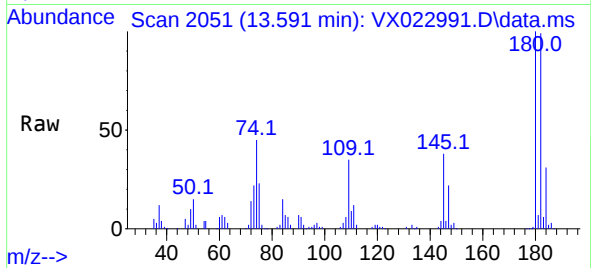
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#93
1,2,4-Trichlorobenzene
Concen: 52.241 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08

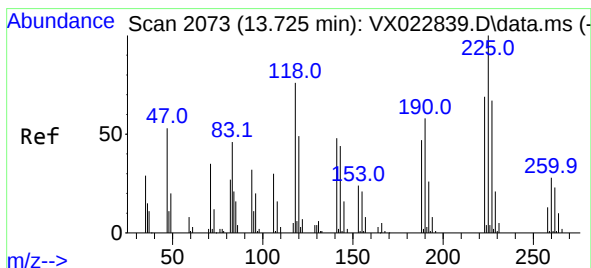
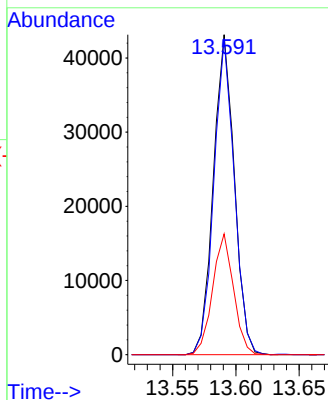
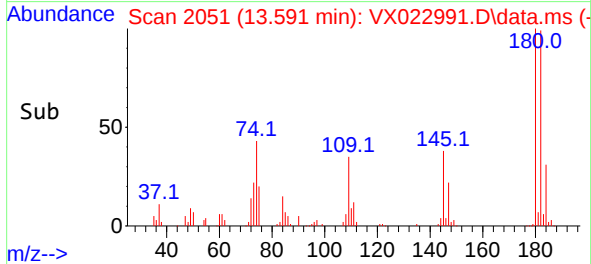
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



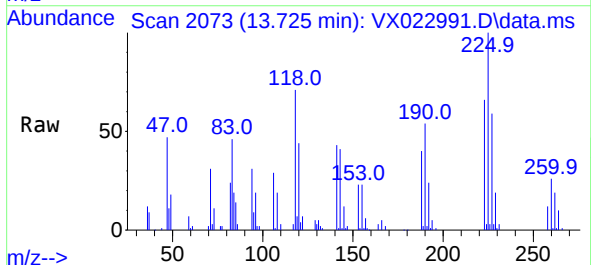
Tgt Ion:180 Resp: 49573
Ion Ratio Lower Upper
180 100
182 96.3 47.7 143.1
145 37.8 15.0 45.0

Manual Integrations
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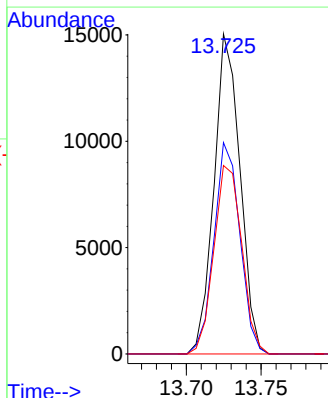
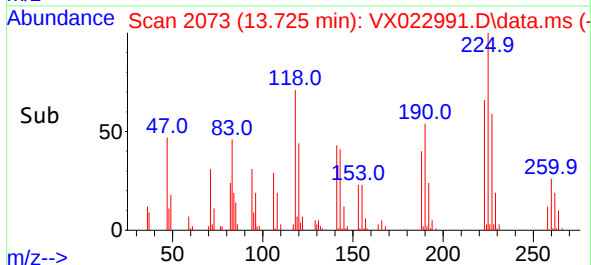
MMDadoda
6/29/2021 12:24:18 PM

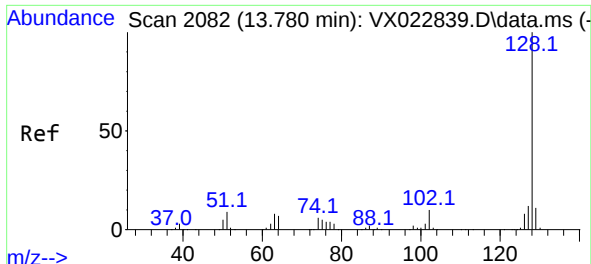


#94
Hexachlorobutadiene
Concen: 48.887 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08

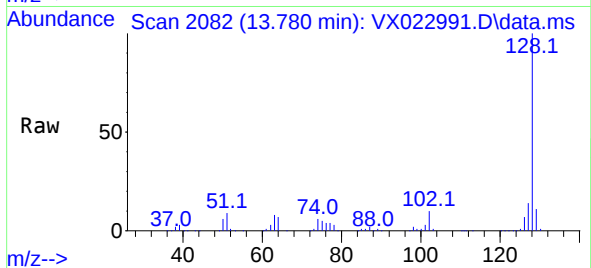


Tgt Ion:225 Resp: 18178
Ion Ratio Lower Upper
225 100
223 66.0 31.1 93.2
227 63.2 31.6 95.0

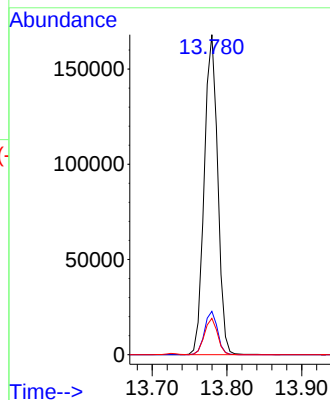
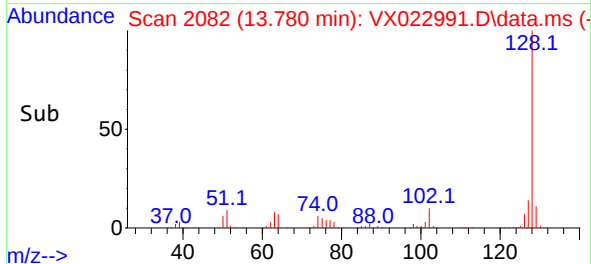




#95
Naphthalene
Concen: 49.869 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08



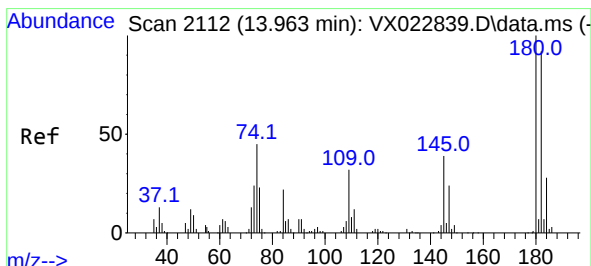
Tgt Ion:128 Resp: 209906
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.1 8.8 13.2



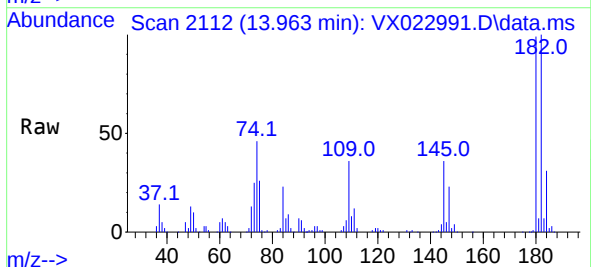
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
6/29/2021 12:24:18 PM



#96
1,2,3-Trichlorobenzene
Concen: 54.066 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX022991.D
Acq: 28 Jun 2021 20:08



Tgt Ion:180 Resp: 51677
Ion Ratio Lower Upper
180 100
182 95.1 47.6 142.9
145 37.2 16.1 48.3

