

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033021\
 Data File : VX021646.D
 Acq On : 30 Mar 2021 21:56
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 3/31/2021 6:59:49 PM

Quant Time: Mar 31 05:03:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	70431	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	117012	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	107085	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	53459	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	58151	49.62	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.24%		
35) Dibromofluoromethane	5.470	113	41863	50.37	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.74%		
50) Toluene-d8	8.694	98	146289	49.39	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.78%		
62) 4-Bromofluorobenzene	11.118	95	55150	47.89	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.78%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.187	85	36221	46.79	ug/l	98
3) Chloromethane	1.311	50	43319	48.68	ug/l	98
4) Vinyl Chloride	1.393	62	39563	49.97	ug/l	98
5) Bromomethane	1.623	94	18315	57.47	ug/l	99
6) Chloroethane	1.699	64	25449	50.68	ug/l	96
7) Trichlorofluoromethane	1.911	101	66854	51.91	ug/l	99
8) Diethyl Ether	2.170	74	23248	52.02	ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.364	101	37088	51.16	ug/l	96
10) Methyl Iodide	2.487	142	33351	57.73	ug/l #	88
11) Tert butyl alcohol	3.023	59	47755	246.50	ug/l	97
12) 1,1-Dichloroethene	2.352	96	34447	48.53	ug/l	88
13) Acrolein	2.276	56	24658	252.29	ug/l	100
14) Allyl chloride	2.705	41	71223	49.44	ug/l #	88
15) Acrylonitrile	3.117	53	121337	263.54	ug/l	97
16) Acetone	2.423	43	114501	258.42	ug/l	88
17) Carbon Disulfide	2.546	76	83487	41.89	ug/l	98
18) Methyl Acetate	2.752	43	74131	57.91	ug/l	91
19) Methyl tert-butyl Ether	3.170	73	139556	52.65	ug/l	100
20) Methylene Chloride	2.834	84	42602	49.27	ug/l #	85
21) trans-1,2-Dichloroethene	3.140	96	38850	49.83	ug/l	92
22) Diisopropyl ether	3.823	45	150334	53.71	ug/l	91
23) Vinyl Acetate	3.788	43	614716	259.64	ug/l #	92
24) 1,1-Dichloroethane	3.670	63	79048	52.38	ug/l	97
25) 2-Butanone	4.635	43	177581	264.38	ug/l #	88
26) 2,2-Dichloropropane	4.546	77	59181	45.27	ug/l	96
27) cis-1,2-Dichloroethene	4.564	96	46715	51.60	ug/l	92
28) Bromochloromethane	4.976	49	36803	48.72	ug/l	85
29) Tetrahydrofuran	5.088	42	114143	262.10	ug/l	86
30) Chloroform	5.176	83	85327	53.57	ug/l	97
31) Cyclohexane	5.547	56	63881	49.57	ug/l	93
32) 1,1,1-Trichloroethane	5.458	97	74574	52.84	ug/l	96
36) 1,1-Dichloropropene	5.770	75	57145	49.84	ug/l	97
37) Ethyl Acetate	4.794	43	66185	49.92	ug/l #	93
38) Carbon Tetrachloride	5.758	117	65370	53.06	ug/l	91
39) Methylcyclohexane	7.441	83	60592	47.67	ug/l	92
40) Benzene	6.111	78	168578	51.78	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.005	41	39736	51.68	ug/l #	89
42) 1,2-Dichloroethane	6.158	62	74306	52.64	ug/l	94
43) Isopropyl Acetate	6.411	43	110913	51.53	ug/l #	91
44) Trichloroethene	7.188	130	44099	51.33	ug/l	94
45) 1,2-Dichloropropane	7.488	63	46365	52.57	ug/l	98
46) Dibromomethane	7.635	93	33286	51.78	ug/l	92
47) Bromodichloromethane	7.876	83	69422	53.07	ug/l	100
48) Methyl methacrylate	7.747	41	59815	52.09	ug/l #	83
49) 1,4-Dioxane	7.712	88	21690	1055.10	ug/l #	90
51) 4-Methyl-2-Pentanone	8.618	43	359704	271.68	ug/l	88
52) Toluene	8.765	92	104036	51.74	ug/l	99
53) t-1,3-Dichloropropene	9.024	75	67063	50.77	ug/l	97
54) cis-1,3-Dichloropropene	8.412	75	71937	51.17	ug/l #	85
55) 1,1,2-Trichloroethane	9.194	97	44420	52.34	ug/l	98
56) Ethyl methacrylate	9.159	69	67252	47.04	ug/l #	75
57) 1,3-Dichloropropane	9.353	76	76009	52.33	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.288	63	189999	264.88	ug/l	96
59) 2-Hexanone	9.471	43	271674	273.26	ug/l	84
60) Dibromochloromethane	9.565	129	50796	53.43	ug/l	99
61) 1,2-Dibromoethane	9.653	107	47241	51.81	ug/l	99
64) Tetrachloroethene	9.318	164	39513	55.08	ug/l #	91
65) Chlorobenzene	10.124	112	110386	51.31	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.200	131	44526	54.02	ug/l	98
67) Ethyl Benzene	10.235	91	204285	52.10	ug/l	98
68) m/p-Xylenes	10.341	106	148835	106.54	ug/l	92
69) o-Xylene	10.683	106	70662	52.22	ug/l	91
70) Styrene	10.694	104	125864	54.09	ug/l	96
71) Bromoform	10.841	173	36918	55.11	ug/l #	99
73) Isopropylbenzene	11.000	105	198869	52.95	ug/l	99
74) N-amyl acetate	10.883	43	93609	51.51	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.253	83	69385	52.28	ug/l	99
76) 1,2,3-Trichloropropane	11.277	75	67068m	53.89	ug/l	
77) Bromobenzene	11.236	156	48796	52.41	ug/l	96
78) n-propylbenzene	11.341	91	230336	51.93	ug/l	99
79) 2-Chlorotoluene	11.406	91	140936	52.38	ug/l	98
80) 1,3,5-Trimethylbenzene	11.489	105	169538	52.83	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.059	75	20351	49.81	ug/l #	86
82) 4-Chlorotoluene	11.494	91	164624	51.53	ug/l	97
83) tert-Butylbenzene	11.753	119	162863	52.13	ug/l	92
84) 1,2,4-Trimethylbenzene	11.789	105	170820	52.81	ug/l	97
85) sec-Butylbenzene	11.930	105	190598	52.89	ug/l	99
86) p-Isopropyltoluene	12.047	119	173586	52.91	ug/l	97
87) 1,3-Dichlorobenzene	12.006	146	86156	51.38	ug/l	97
88) 1,4-Dichlorobenzene	12.077	146	88051	50.76	ug/l	99
89) n-Butylbenzene	12.371	91	153765	51.16	ug/l	96
90) Hexachloroethane	12.577	117	30004	50.68	ug/l	92
91) 1,2-Dichlorobenzene	12.371	146	87453	53.64	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.983	75	16599	49.64	ug/l	79
93) 1,2,4-Trichlorobenzene	13.630	180	55410	51.86	ug/l	98
94) Hexachlorobutadiene	13.765	225	24616	51.04	ug/l	99
95) Naphthalene	13.812	128	191163	54.85	ug/l	100
96) 1,2,3-Trichlorobenzene	14.001	180	57403	53.75	ug/l	99

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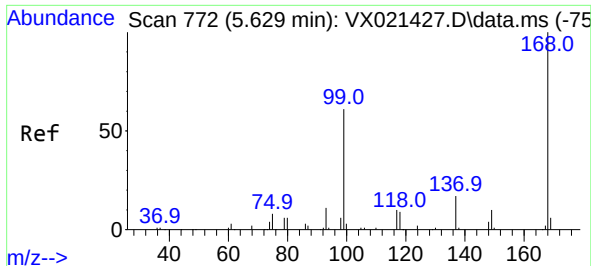
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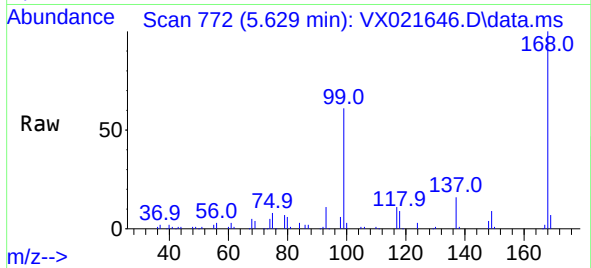
Quant Time: Mar 31 05:03:06 2021
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Response via : Initial Calibration

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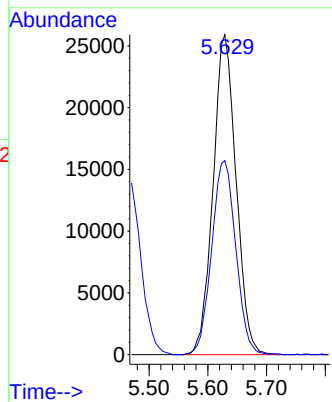
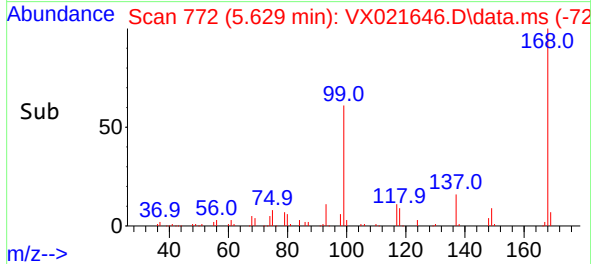
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021646.D
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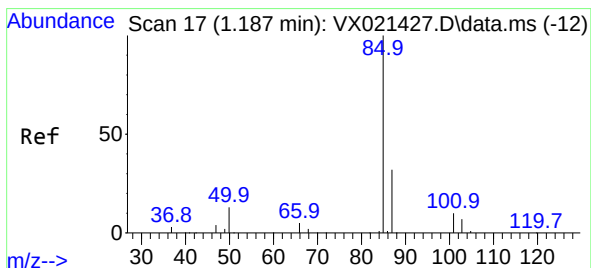
Tgt Ion:168 Resp: 70431
Ion Ratio Lower Upper
168 100
99 60.7 45.8 68.6



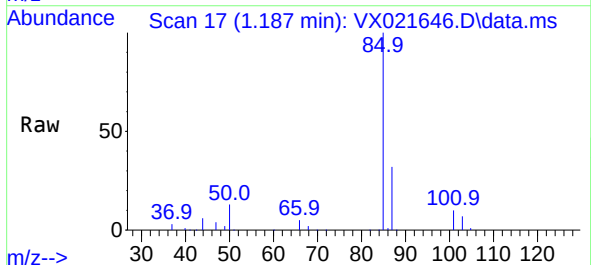
Instrument :
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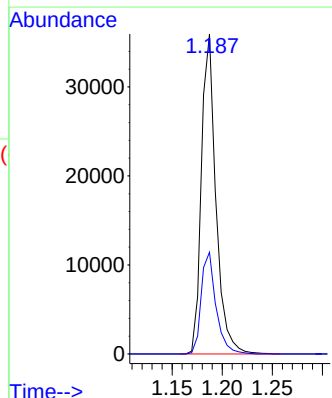
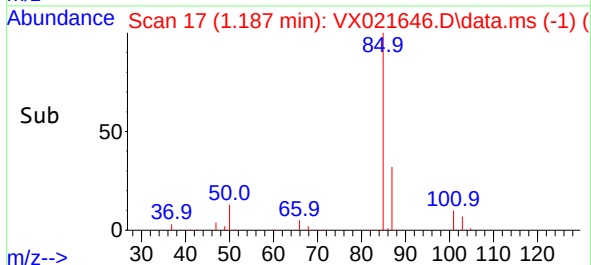
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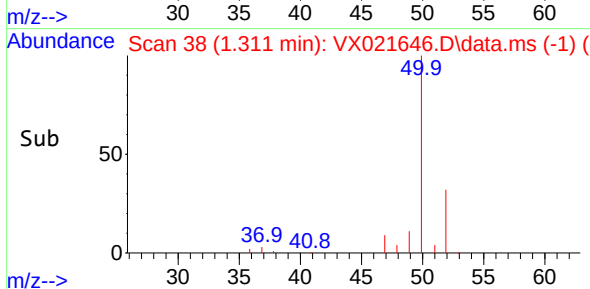
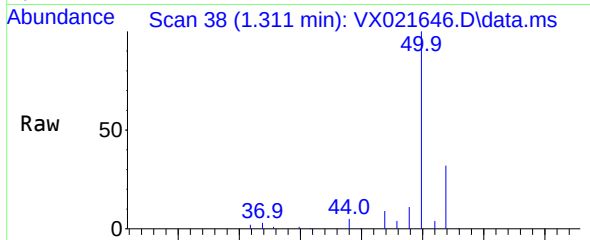
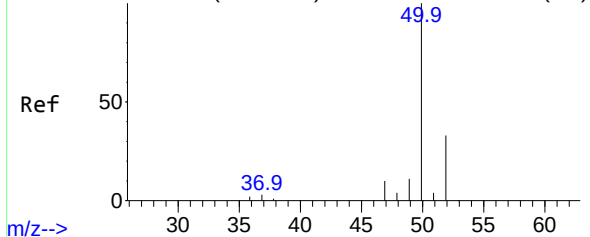
#2
Dichlorodifluoromethane
Concen: 46.79 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56



Tgt Ion: 85 Resp: 36221
Ion Ratio Lower Upper
85 100
87 31.8 16.4 49.2



Abundance Scan 38 (1.311 min): VX021427.D\data.ms (-33)



#3

Chloromethane

Concen: 48.68 ug/l

RT: 1.311 min Scan# 38

Delta R.T. -0.000 min

Lab File: VX021646.D

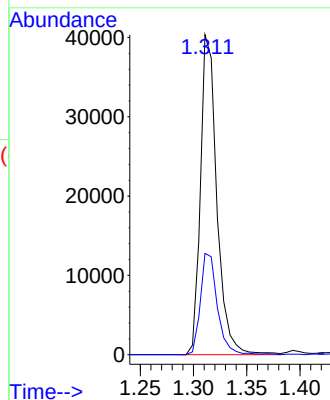
Acq: 30 Mar 2021 21:56

Tgt Ion: 50 Resp: 43319

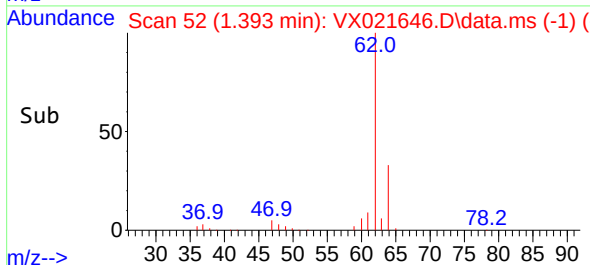
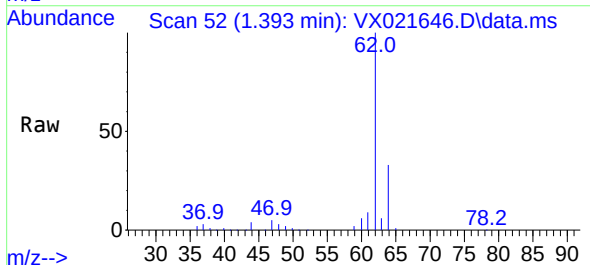
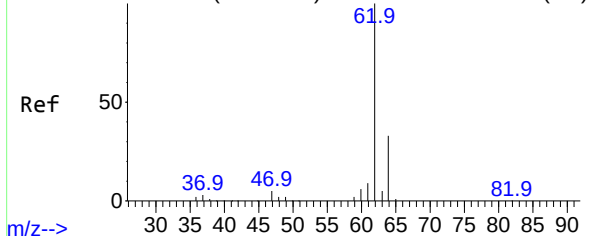
Ion Ratio Lower Upper

50 100

52 31.6 26.4 39.6



Abundance Scan 52 (1.393 min): VX021427.D\data.ms (-47)



#4

Vinyl Chloride

Concen: 49.97 ug/l

RT: 1.393 min Scan# 52

Delta R.T. 0.000 min

Lab File: VX021646.D

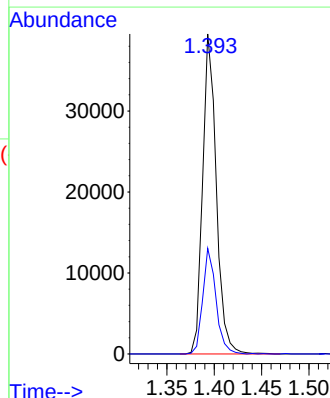
Acq: 30 Mar 2021 21:56

Tgt Ion: 62 Resp: 39563

Ion Ratio Lower Upper

62 100

64 33.0 25.7 38.5



Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

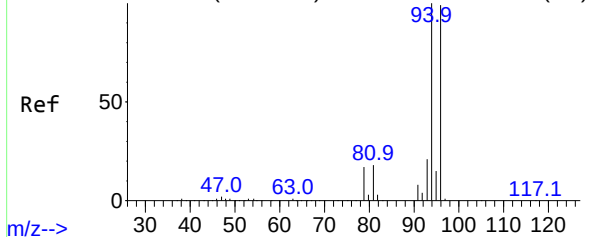
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Abundance Scan 91 (1.622 min): VX021427.D\data.ms (-85)



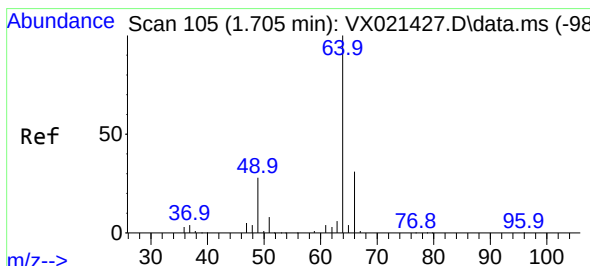
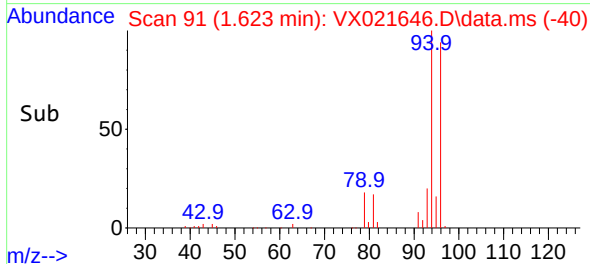
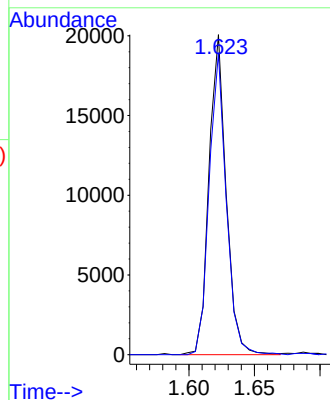
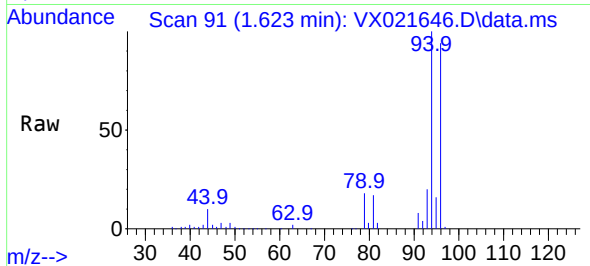
#5
Bromomethane
Concen: 57.47 ug/l
RT: 1.623 min Scan# 91
Delta R.T. 0.001 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56

Tgt Ion: 94 Resp: 18315
Ion Ratio Lower Upper
94 100
96 94.3 76.4 114.6

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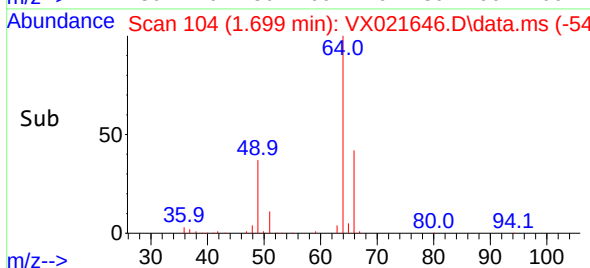
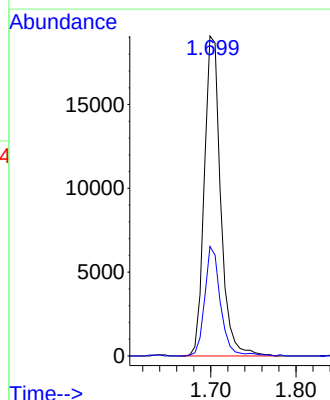
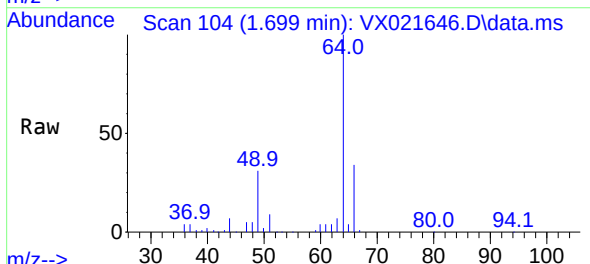
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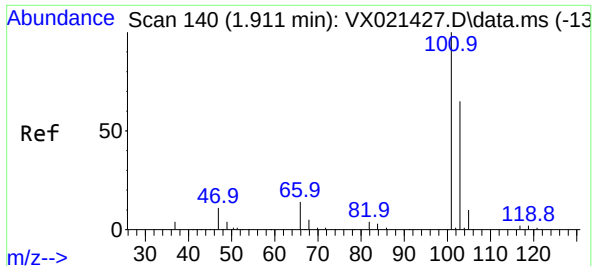
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#6
Chloroethane
Concen: 50.68 ug/l
RT: 1.699 min Scan# 104
Delta R.T. -0.006 min
Lab File: VX021646.D
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Tgt Ion: 64 Resp: 25449
Ion Ratio Lower Upper
64 100
66 34.2 25.4 38.0





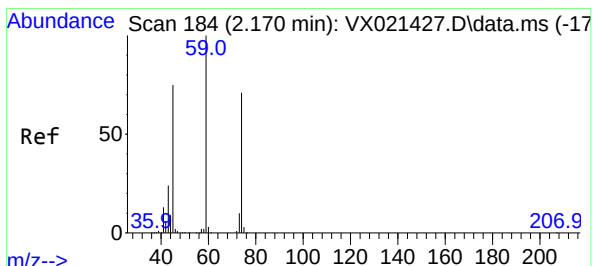
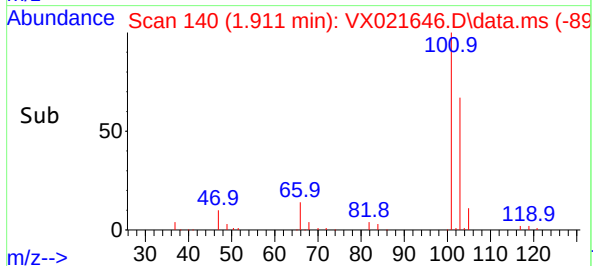
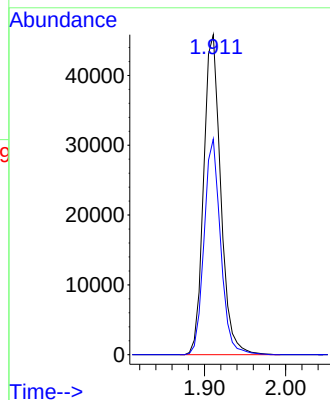
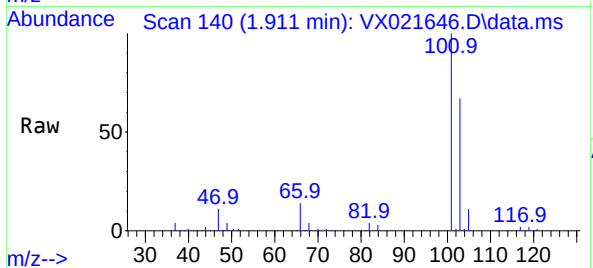
#7
Trichlorofluoromethane
Concen: 51.91 ug/l
RT: 1.911 min Scan# 140
Delta R.T. -0.000 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56

Tgt Ion:101 Resp: 66854
Ion Ratio Lower Upper
101 100
103 67.4 53.2 79.8

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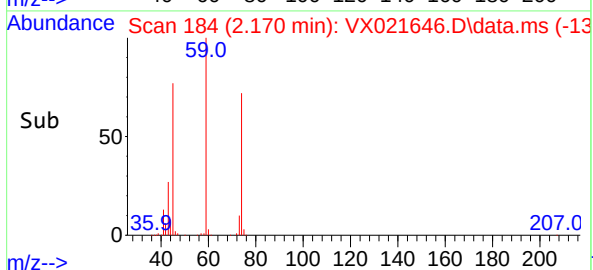
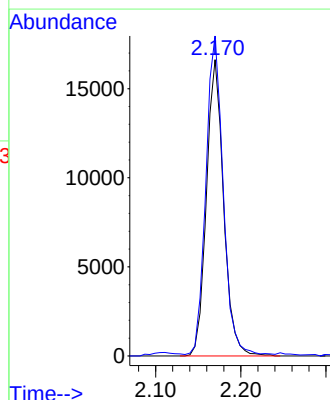
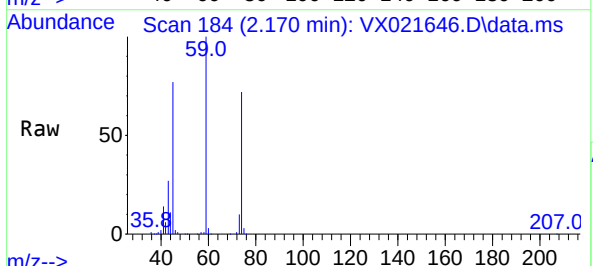
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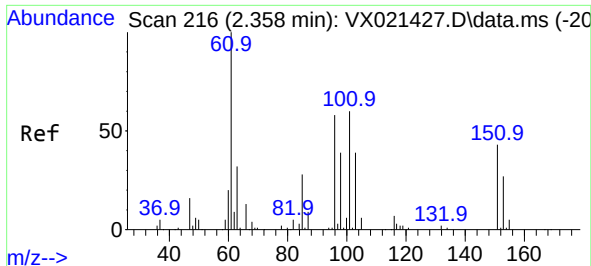
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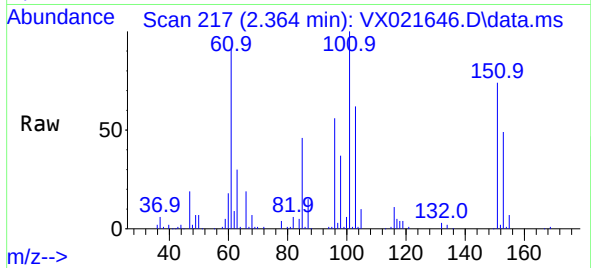
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Diethyl Ether
Concen: 52.02 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021646.D
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Tgt Ion: 74 Resp: 23248
Ion Ratio Lower Upper
74 100
45 107.9 44.5 133.5

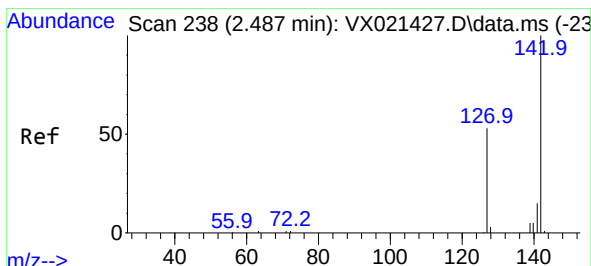
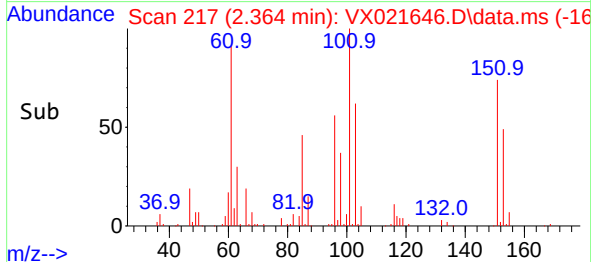
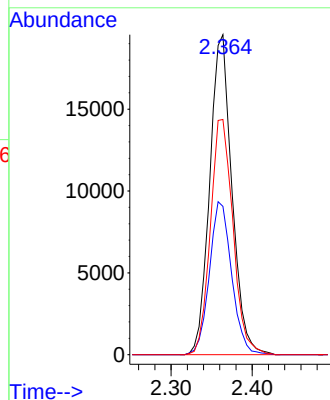




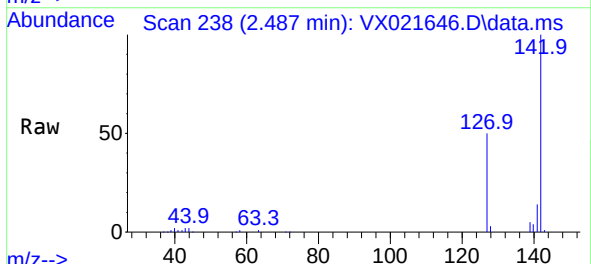
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.16 ug/l
RT: 2.364 min Scan# 217
Delta R.T. 0.006 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56



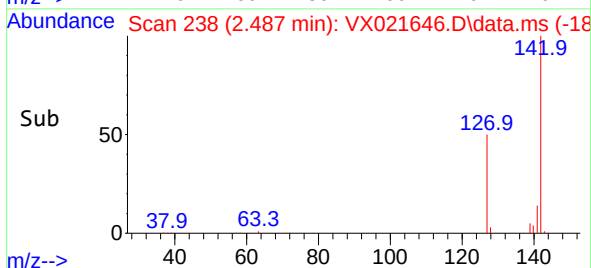
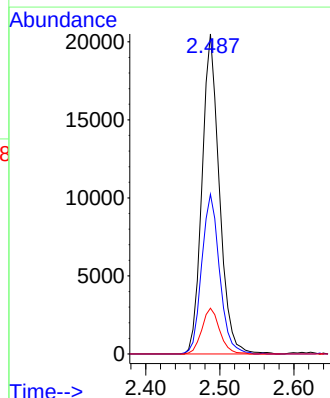
Tgt Ion:101 Resp: 37088
Ion Ratio Lower Upper
101 100
85 48.0 34.9 52.3
151 75.0 61.4 92.2



#10
Methyl Iodide
Concen: 57.73 ug/l
RT: 2.487 min Scan# 238
Delta R.T. 0.000 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56



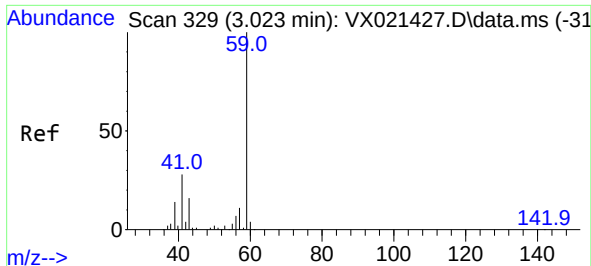
Tgt Ion:142 Resp: 33351
Ion Ratio Lower Upper
142 100
127 51.3 33.3 49.9#
141 14.7 11.4 17.0



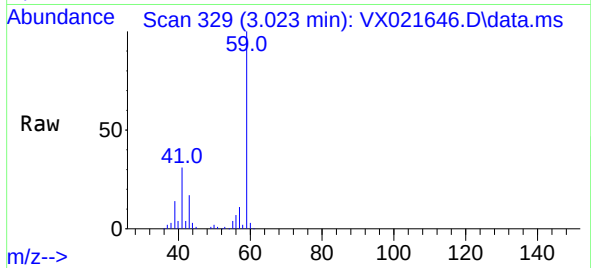
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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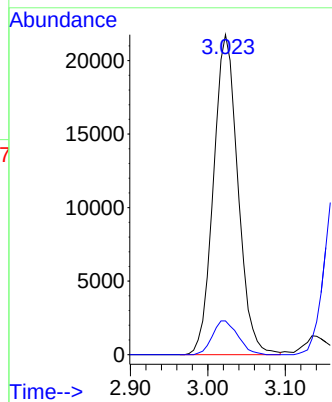
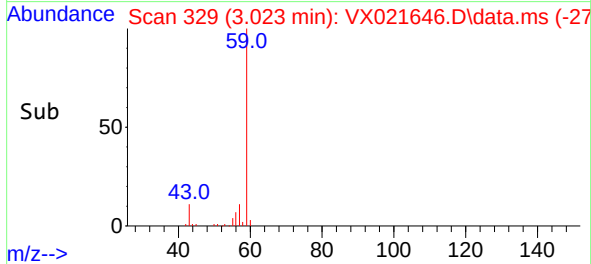
MMDadoda
3/31/2021 6:59:49 PM



#11
Tert butyl alcohol
Concen: 246.50 ug/l
RT: 3.023 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56



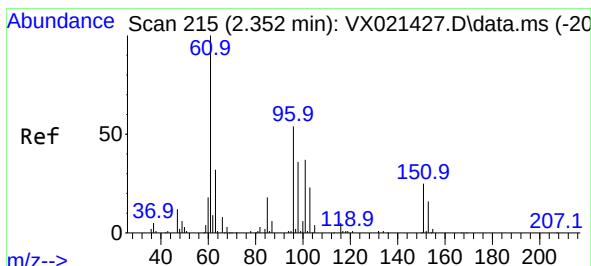
Tgt Ion: 59 Resp: 47755
Ion Ratio Lower Upper
59 100
57 11.0 7.8 11.8



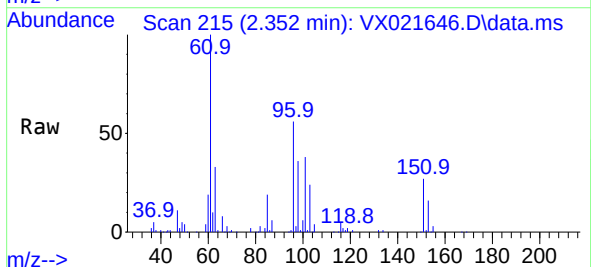
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

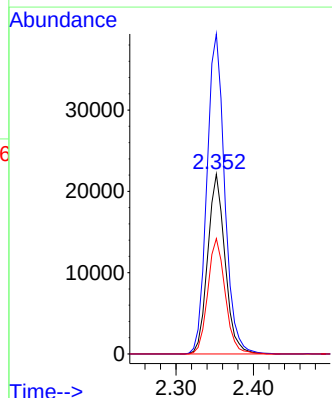
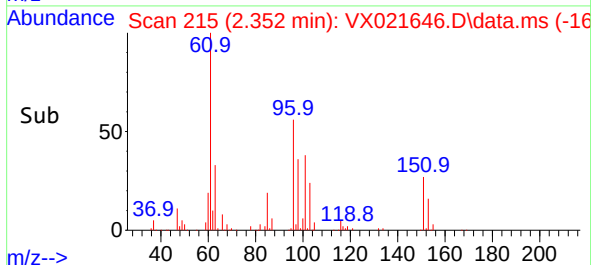
MMDadoda
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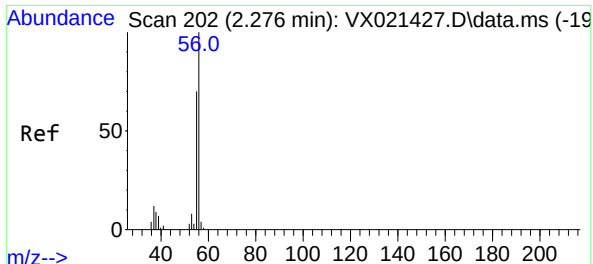


#12
1,1-Dichloroethene
Concen: 48.53 ug/l
RT: 2.352 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56



Tgt Ion: 96 Resp: 34447
Ion Ratio Lower Upper
96 100
61 178.0 124.6 187.0
98 64.2 50.6 76.0





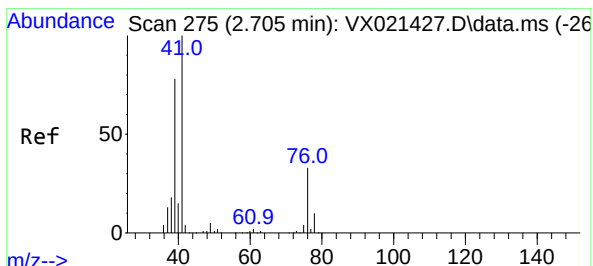
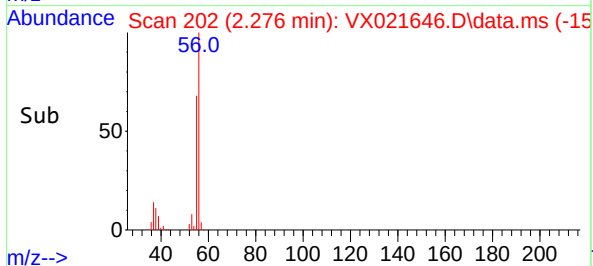
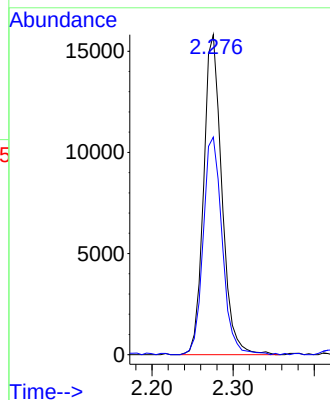
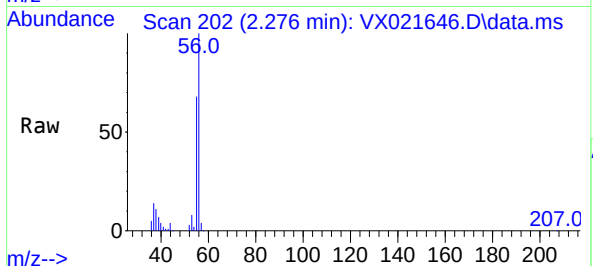
#13
Acrolein
Concen: 252.29 ug/l
RT: 2.276 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56

Tgt Ion: 56 Resp: 24658
Ion Ratio Lower Upper
56 100
55 70.8 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

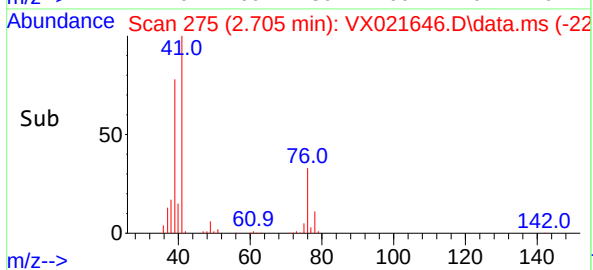
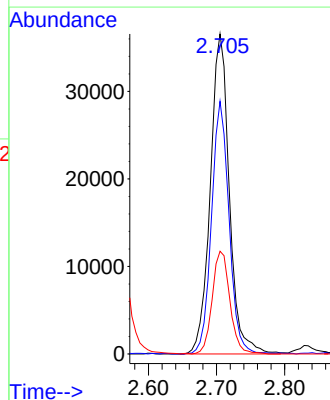
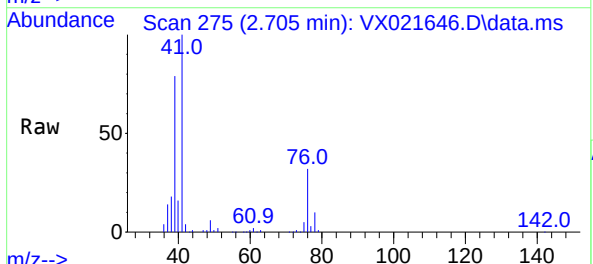
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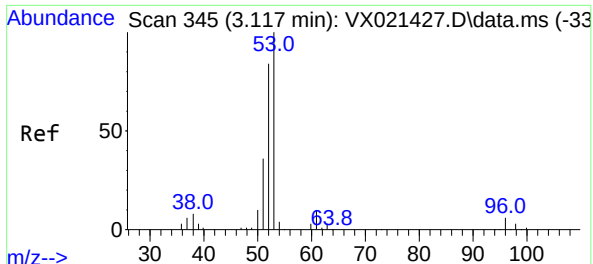
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#14
Allyl chloride
Concen: 49.44 ug/l
RT: 2.705 min Scan# 275
Delta R.T. 0.000 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56

Tgt Ion: 41 Resp: 71223
Ion Ratio Lower Upper
41 100
39 72.9 51.6 77.4
76 29.8 30.5 45.7#





#15

Acrylonitrile

Concen: 263.54 ug/l

RT: 3.117 min Scan# 345

Delta R.T. -0.000 min

Lab File: VX021646.D

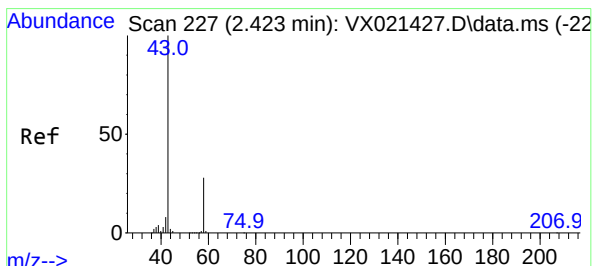
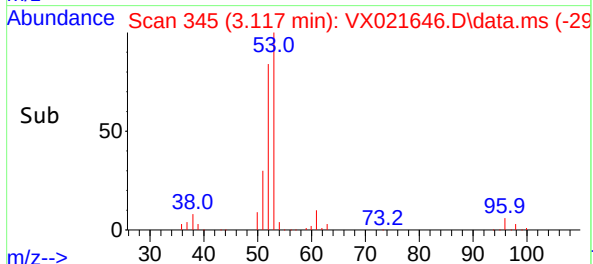
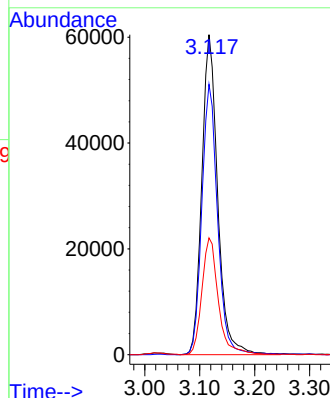
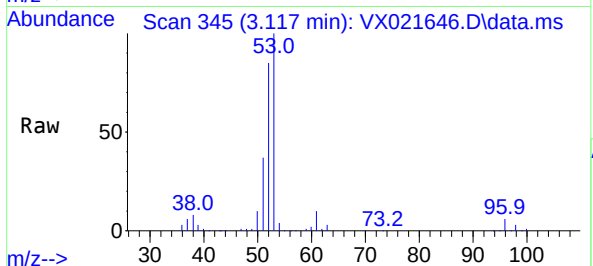
Acq: 30 Mar 2021 21:56

Tgt Ion: 53	Resp: 121337
Ion Ratio	Lower Upper
53 100	
52 83.8	65.3 97.9
51 37.9	28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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#16

Acetone

Concen: 258.42 ug/l

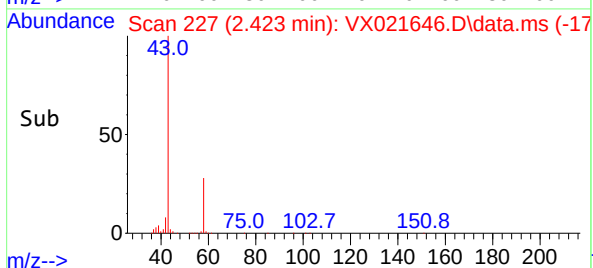
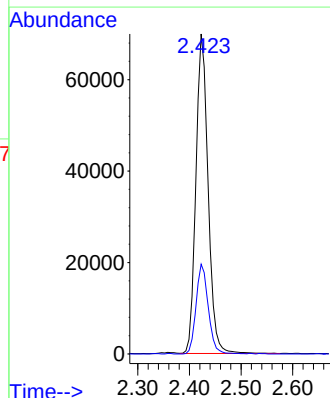
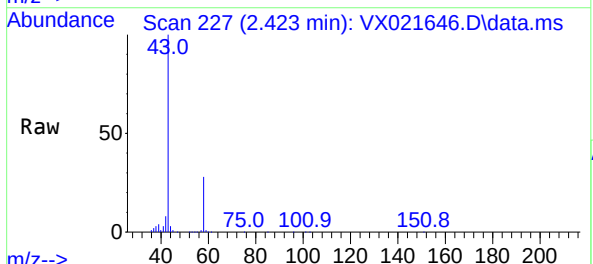
RT: 2.423 min Scan# 227

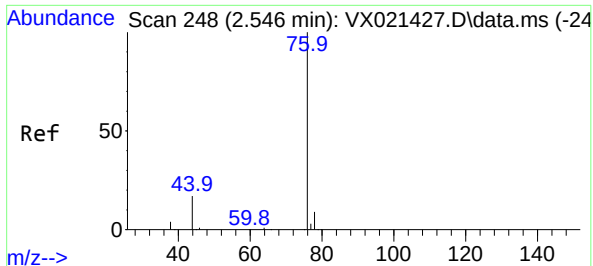
Delta R.T. -0.000 min

Lab File: VX021646.D

Acq: 30 Mar 2021 21:56

Tgt Ion: 43	Resp: 114501
Ion Ratio	Lower Upper
43 100	
58 28.1	27.8 41.8





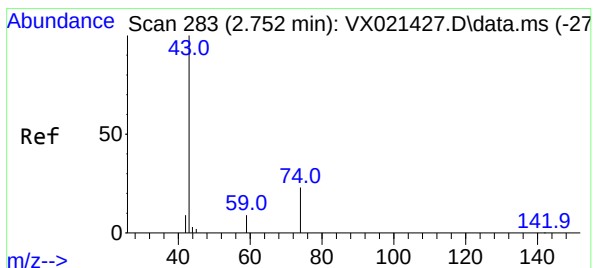
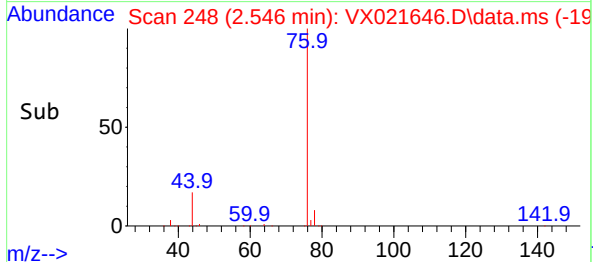
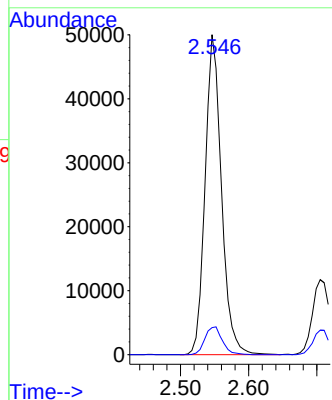
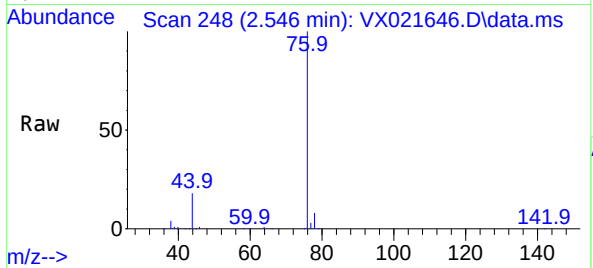
#17
Carbon Disulfide
Concen: 41.89 ug/l
RT: 2.546 min Scan# 248
Delta R.T. 0.000 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56

Tgt Ion: 76 Resp: 83487
Ion Ratio Lower Upper
76 100
78 8.4 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

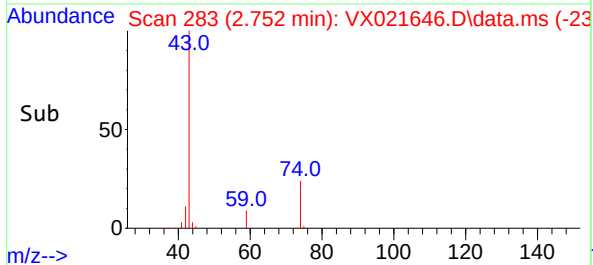
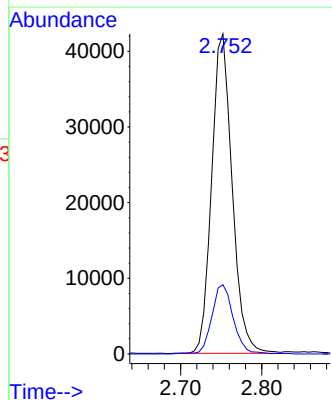
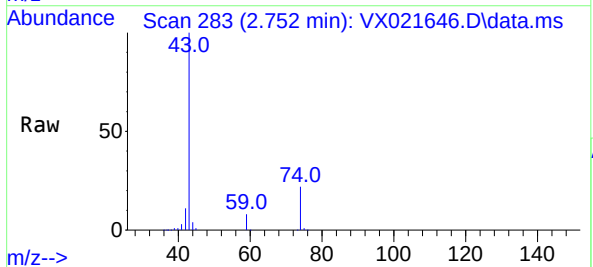
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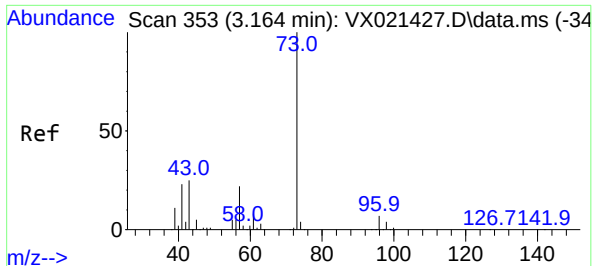
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#18
Methyl Acetate
Concen: 57.91 ug/l
RT: 2.752 min Scan# 283
Delta R.T. 0.000 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56

Tgt Ion: 43 Resp: 74131
Ion Ratio Lower Upper
43 100
74 22.7 21.9 32.9





#19

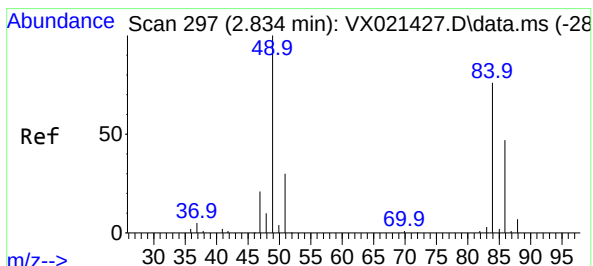
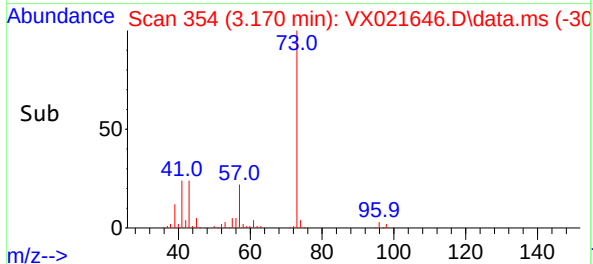
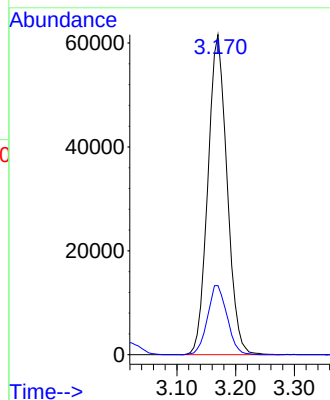
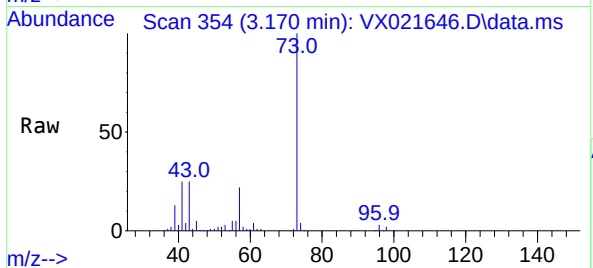
Methyl tert-butyl Ether
Concen: 52.65 ug/l
RT: 3.170 min Scan# 354
Delta R.T. 0.006 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56

Tgt Ion: 73 Resp: 139556
Ion Ratio Lower Upper
73 100
57 21.6 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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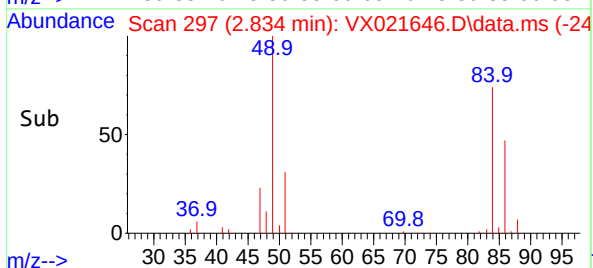
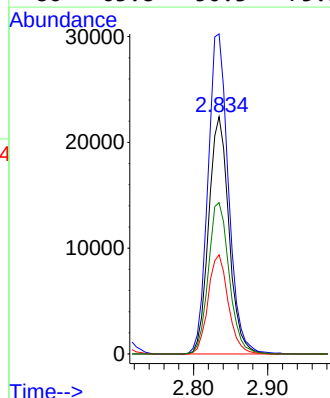
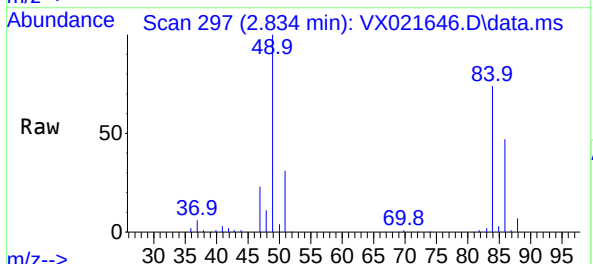
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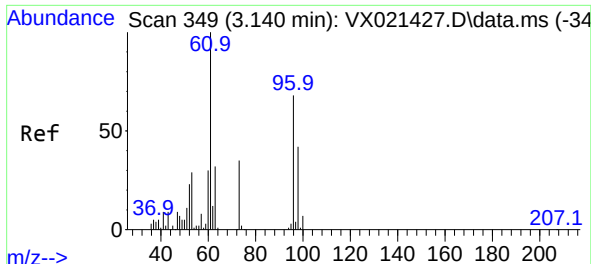


#20

Methylene Chloride
Concen: 49.27 ug/l
RT: 2.834 min Scan# 297
Delta R.T. 0.000 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56

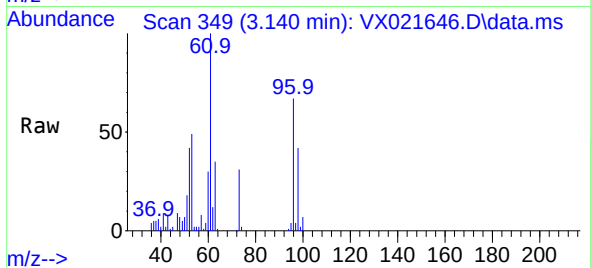
Tgt Ion: 84 Resp: 42602
Ion Ratio Lower Upper
84 100
49 134.9 88.6 132.8#
51 41.8 27.0 40.6#
86 63.8 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 49.83 ug/l
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56

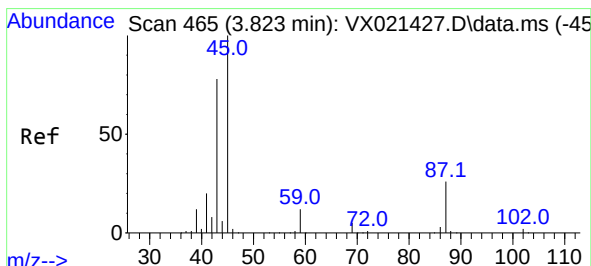
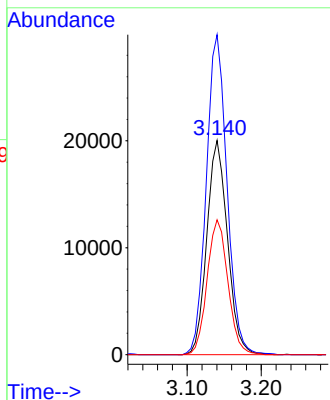
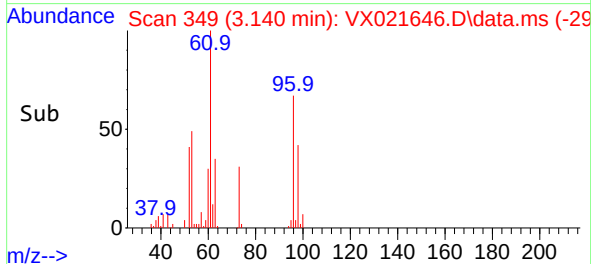
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



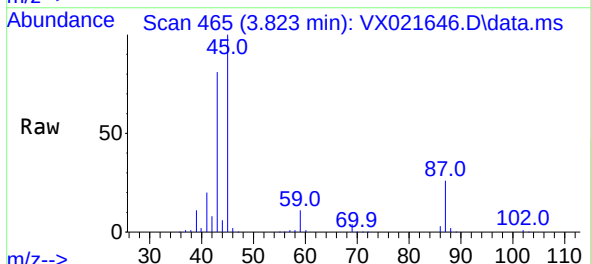
Tgt Ion: 96 Resp: 38850
Ion Ratio Lower Upper
96 100
61 149.3 107.7 161.5
98 62.9 50.4 75.6

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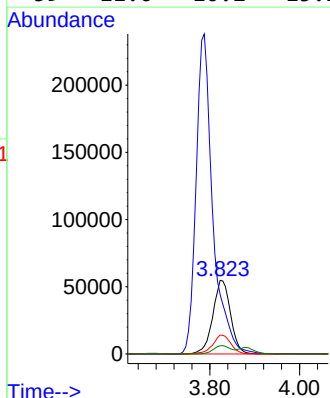
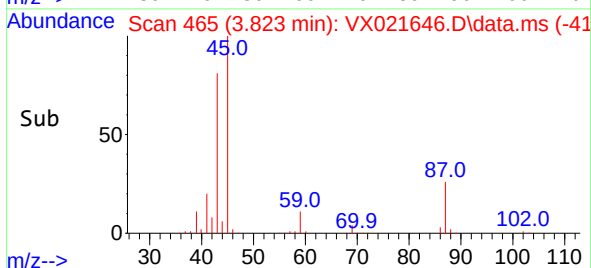
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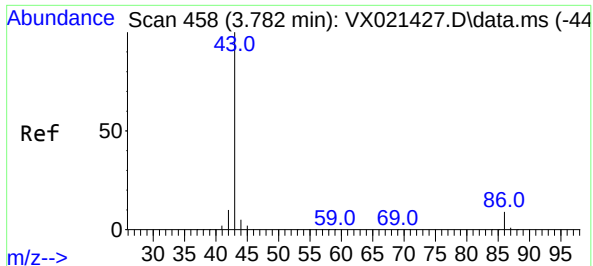


#22
Diisopropyl ether
Concen: 53.71 ug/l
RT: 3.823 min Scan# 465
Delta R.T. -0.000 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56



Tgt Ion: 45 Resp: 150334
Ion Ratio Lower Upper
45 100
43 80.6 58.0 87.0
87 25.6 25.4 38.0
59 11.0 10.2 15.2





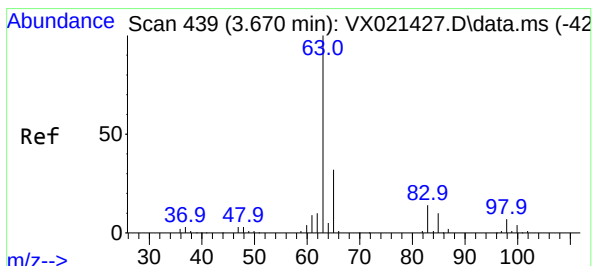
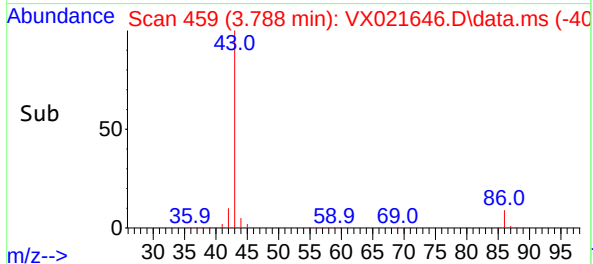
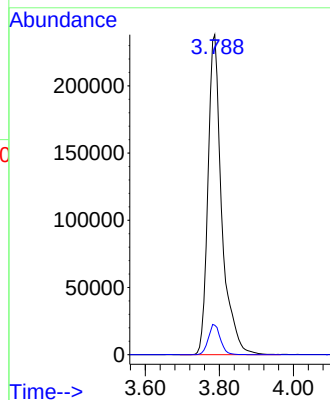
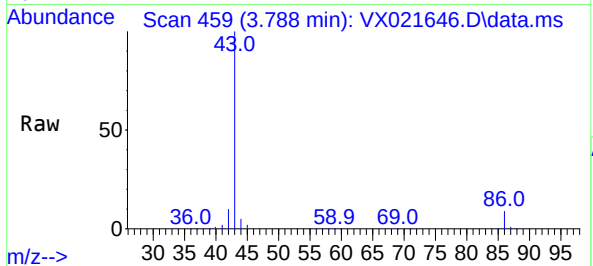
#23
 Vinyl Acetate
 Concen: 259.64 ug/l
 RT: 3.788 min Scan# 459
 Delta R.T. 0.006 min
 Lab File: VX021646.D
 Acq: 30 Mar 2021 21:56

Tgt Ion: 43 Resp: 614716
 Ion Ratio Lower Upper
 43 100
 86 9.2 9.9 14.9#

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

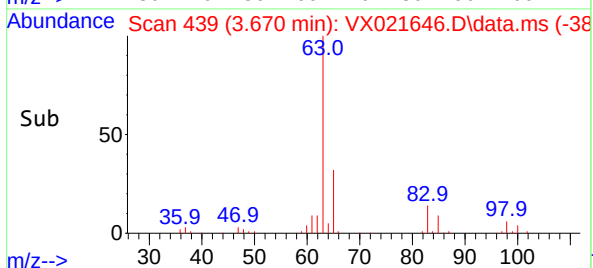
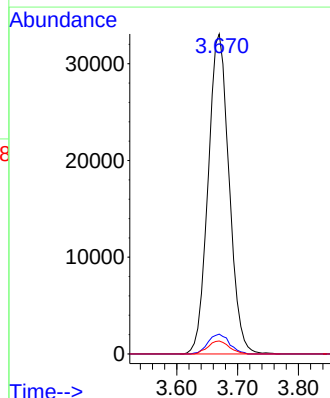
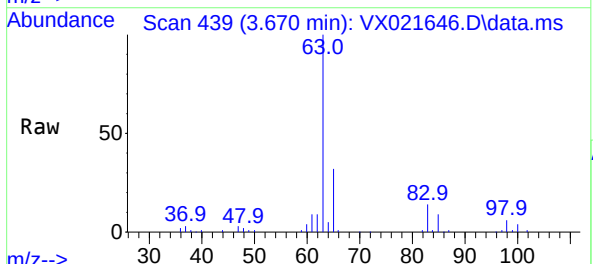
Manual Integrations
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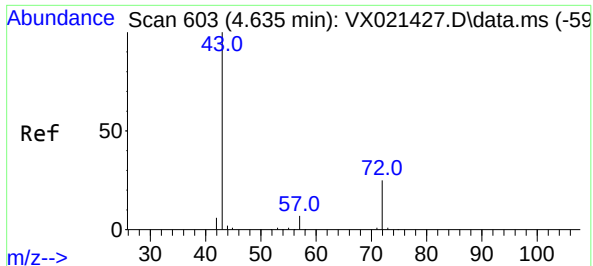
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#24
 1,1-Dichloroethane
 Concen: 52.38 ug/l
 RT: 3.670 min Scan# 439
 Delta R.T. -0.000 min
 Lab File: VX021646.D
 Acq: 30 Mar 2021 21:56

Tgt Ion: 63 Resp: 79048
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.8 11.2
 100 4.1 2.5 7.5





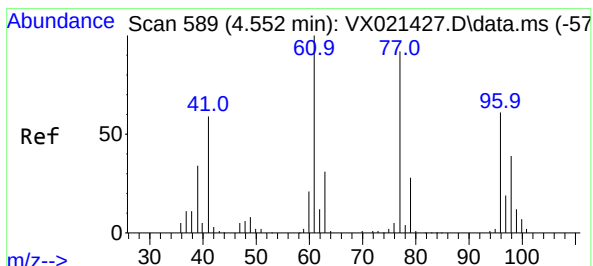
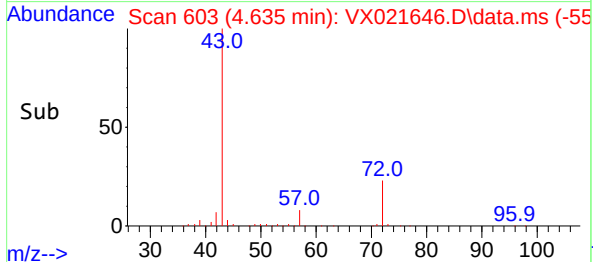
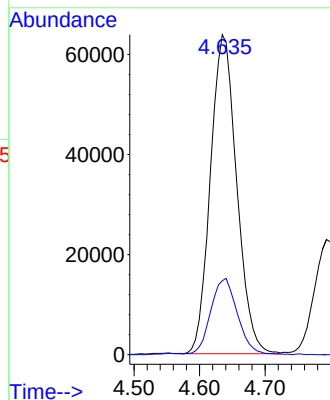
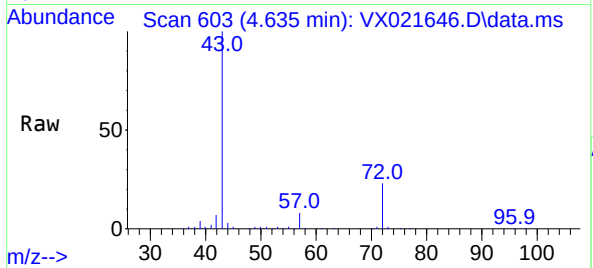
#25
2-Butanone
Concen: 264.38 ug/l
RT: 4.635 min Scan# 603
Delta R.T. -0.000 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56

Tgt Ion: 43 Resp: 177581
Ion Ratio Lower Upper
43 100
72 23.0 23.7 35.5#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

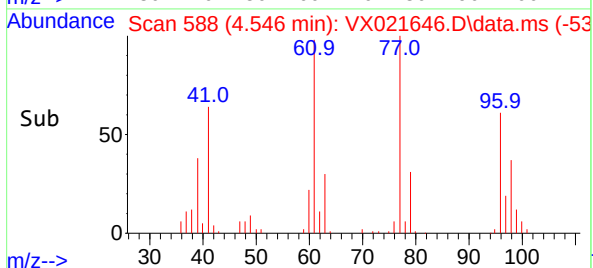
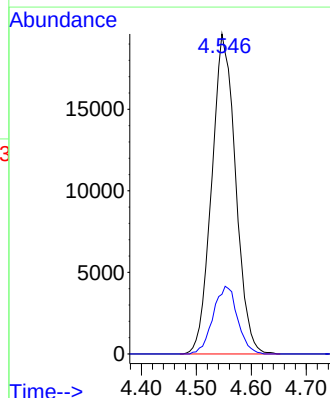
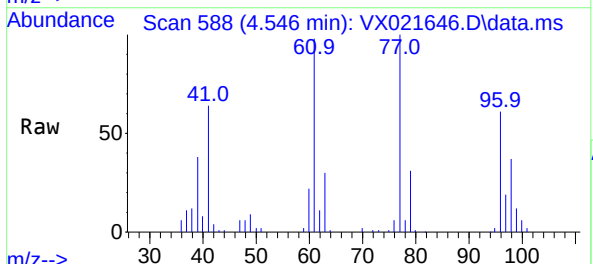
Manual Integrations
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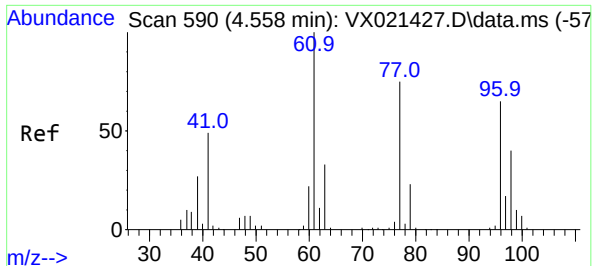
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#26
2,2-Dichloropropane
Concen: 45.27 ug/l
RT: 4.546 min Scan# 588
Delta R.T. -0.006 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56

Tgt Ion: 77 Resp: 59181
Ion Ratio Lower Upper
77 100
97 21.6 11.7 35.1





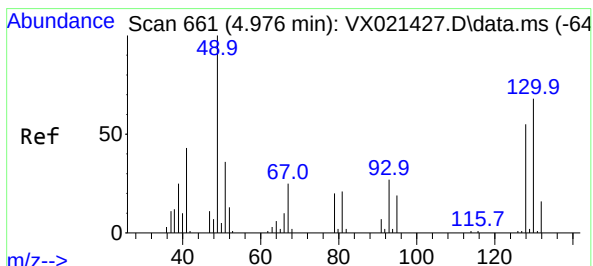
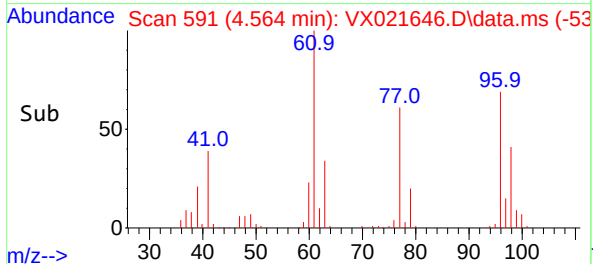
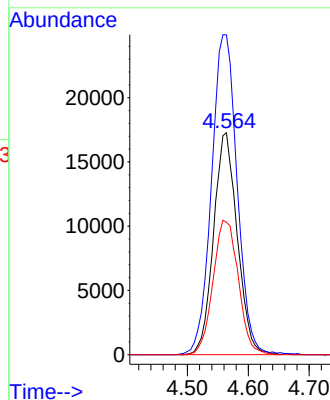
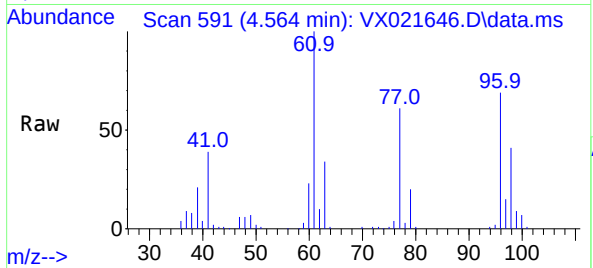
#27
cis-1,2-Dichloroethene
Concen: 51.60 ug/l
RT: 4.564 min Scan# 591
Delta R.T. 0.006 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56

Tgt Ion: 96 Resp: 46715
Ion Ratio Lower Upper
96 100
61 156.2 0.0 285.6
98 64.6 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

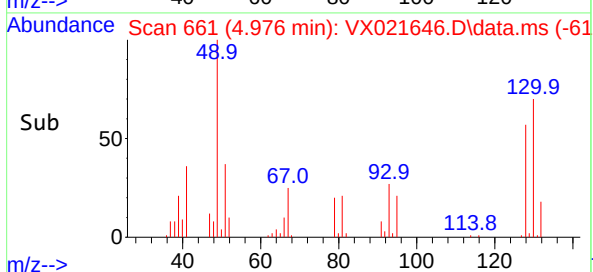
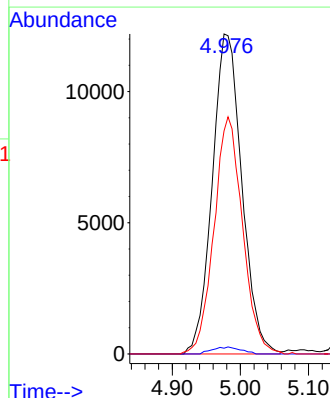
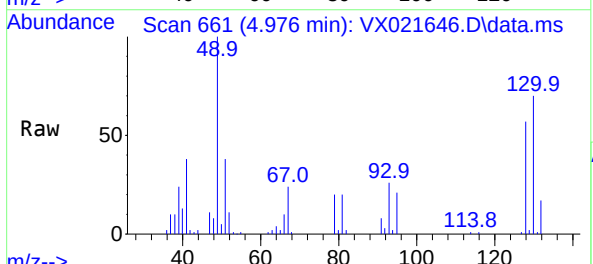
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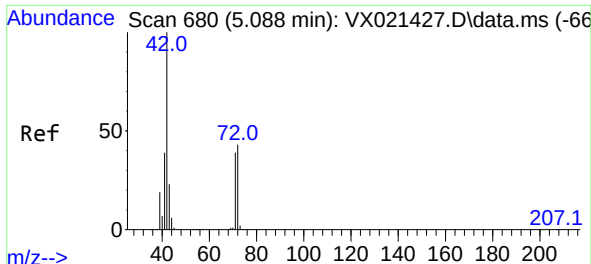
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#28
Bromochloromethane
Concen: 48.72 ug/l
RT: 4.976 min Scan# 661
Delta R.T. -0.000 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56

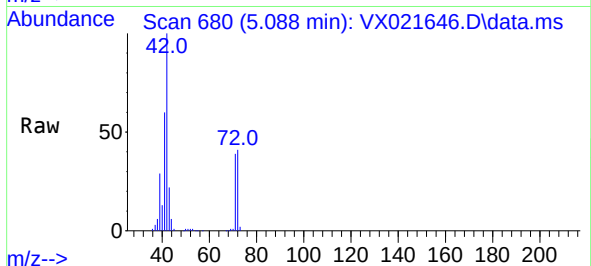
Tgt Ion: 49 Resp: 36803
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.0
130 71.4 68.2 102.2





#29
Tetrahydrofuran
Concen: 262.10 ug/l
RT: 5.088 min Scan# 680
Delta R.T. -0.000 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56

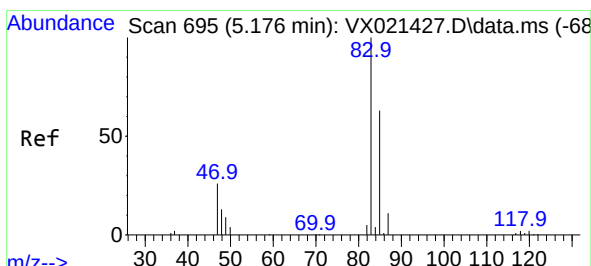
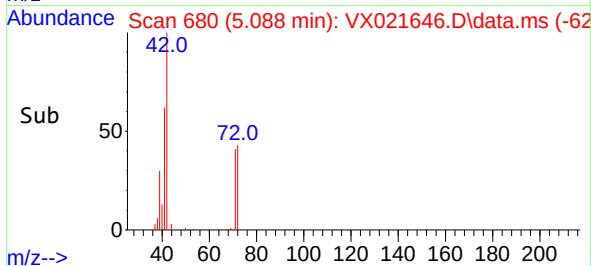
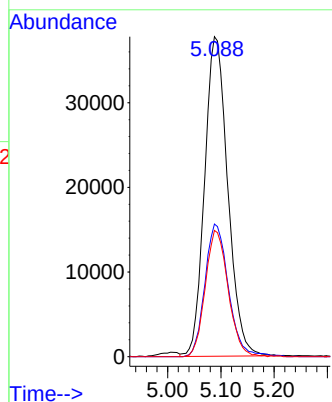
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 114143
Ion Ratio Lower Upper
42 100
72 42.2 41.7 62.5
71 38.9 38.4 57.6

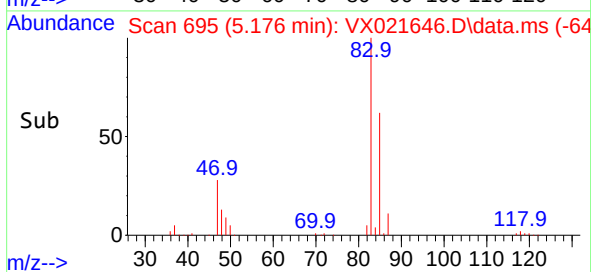
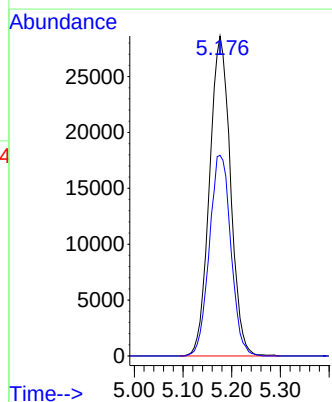
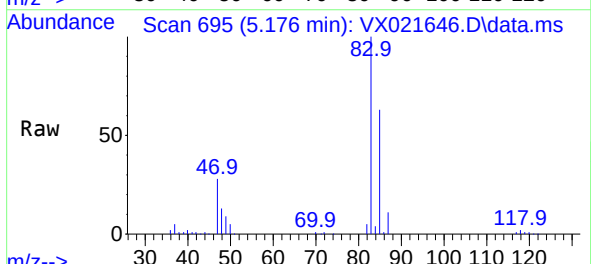
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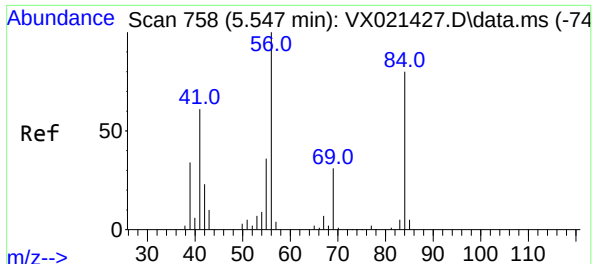
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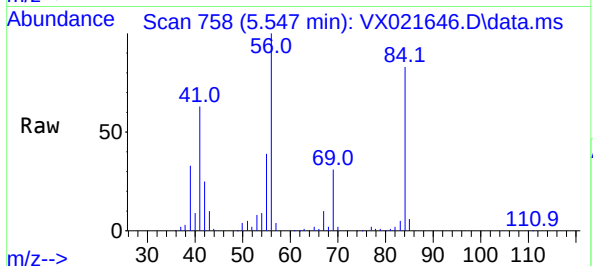
#30
Chloroform
Concen: 53.57 ug/l
RT: 5.176 min Scan# 695
Delta R.T. -0.000 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56

Tgt Ion: 83 Resp: 85327
Ion Ratio Lower Upper
83 100
85 62.7 52.0 78.0

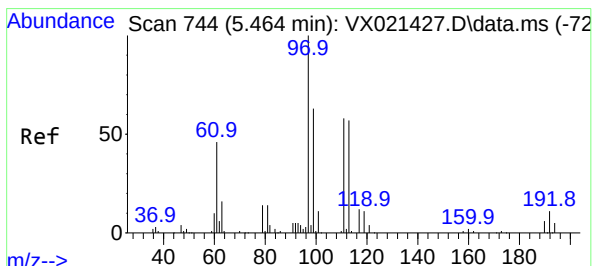
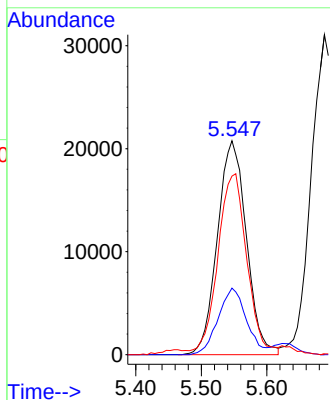
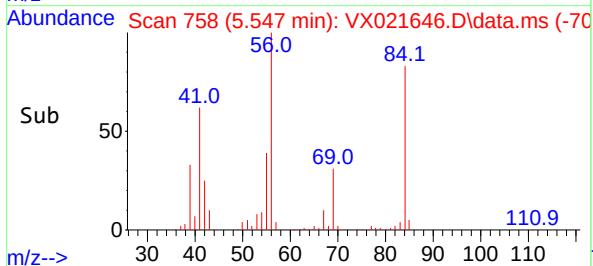




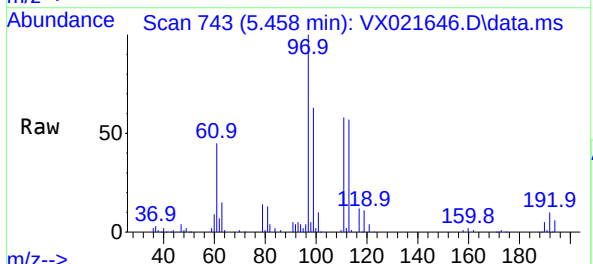
#31
Cyclohexane
Concen: 49.57 ug/l
RT: 5.547 min Scan# 758
Delta R.T. -0.000 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56



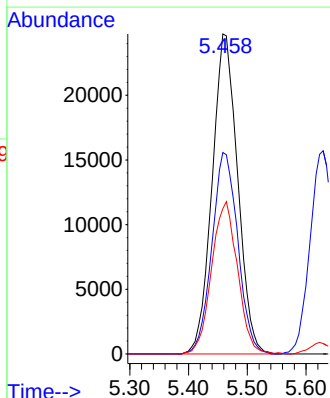
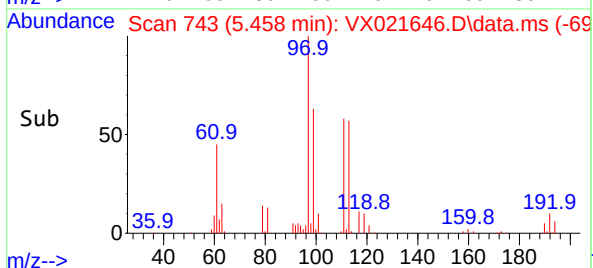
Tgt Ion: 56 Resp: 63881
Ion Ratio Lower Upper
56 100
69 31.1 25.3 37.9
84 81.1 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 52.84 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56



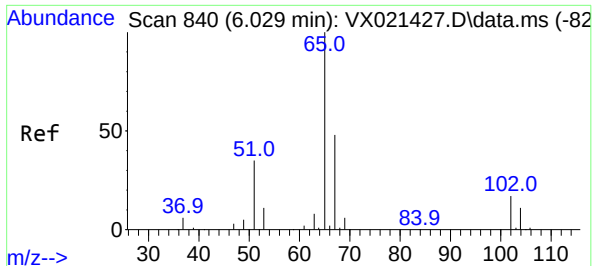
Tgt Ion: 97 Resp: 74574
Ion Ratio Lower Upper
97 100
99 64.0 51.5 77.3
61 48.4 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#33

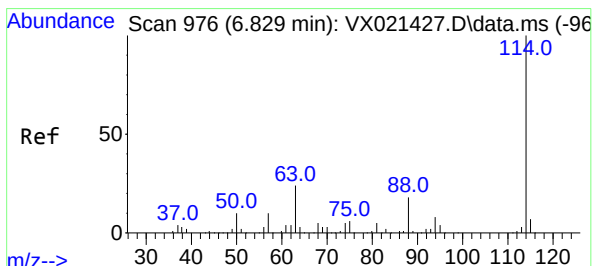
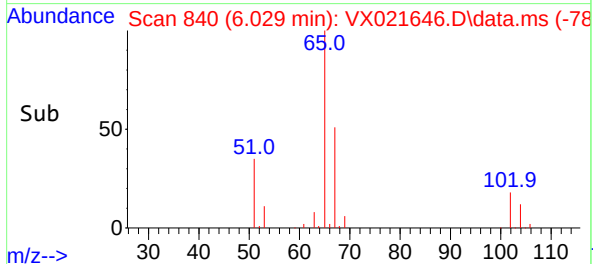
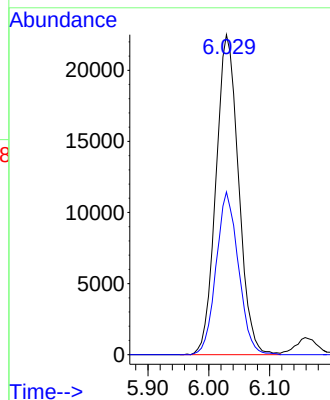
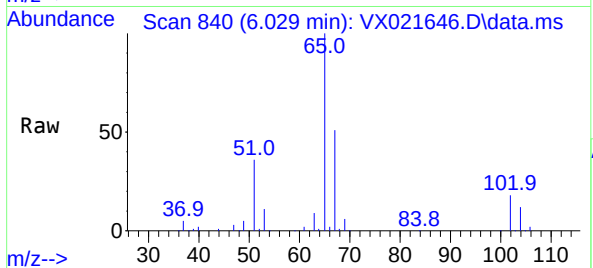
1,2-Dichloroethane-d4
Concen: 49.62 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56

Tgt Ion: 65 Resp: 58151
Ion Ratio Lower Upper
65 100
67 50.1 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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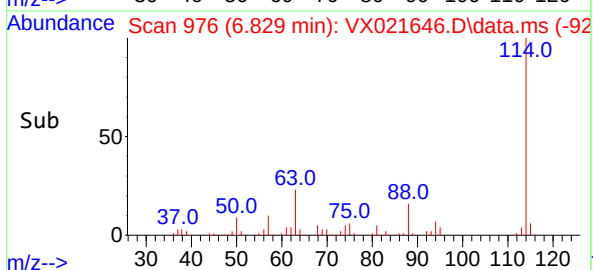
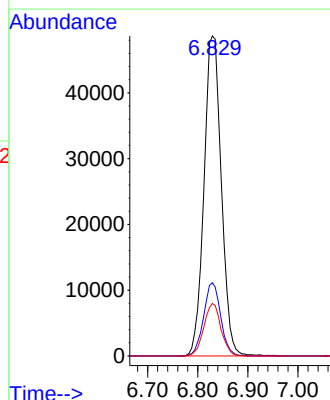
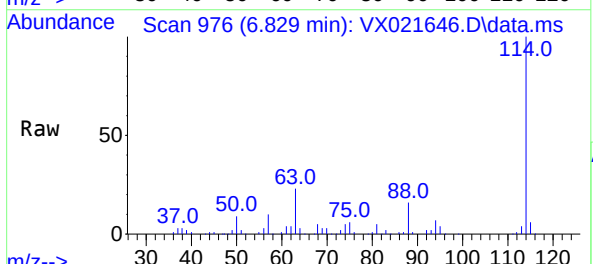
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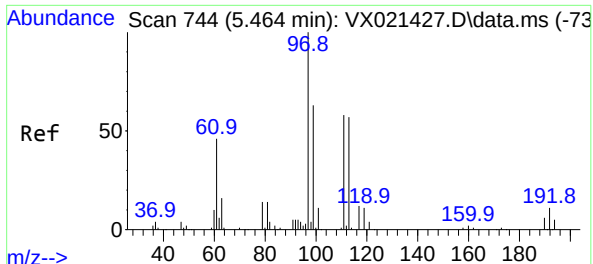


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56

Tgt Ion: 114 Resp: 117012
Ion Ratio Lower Upper
114 100
63 22.9 0.0 40.8
88 16.4 0.0 32.8





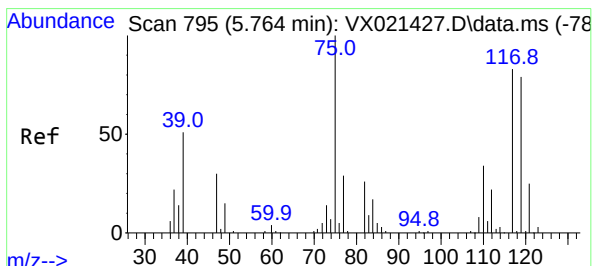
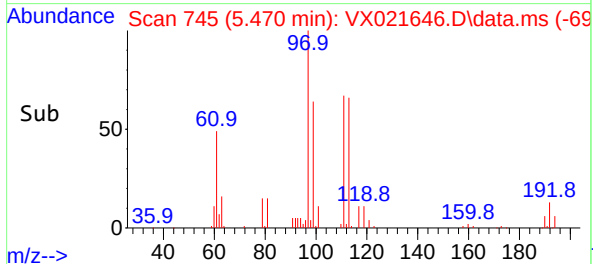
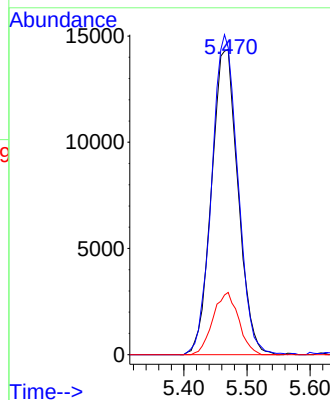
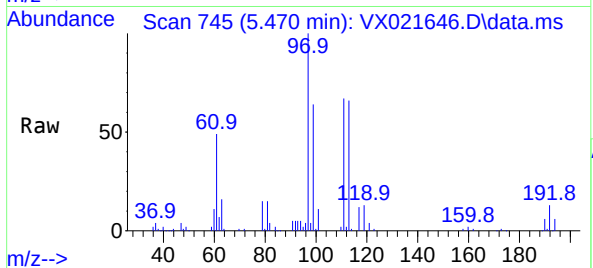
#35
Dibromofluoromethane
Concen: 50.37 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56

Tgt Ion: 113 Resp: 41863
Ion Ratio Lower Upper
113 100
111 103.3 81.9 122.9
192 19.7 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

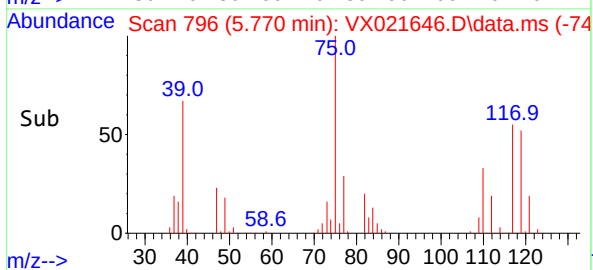
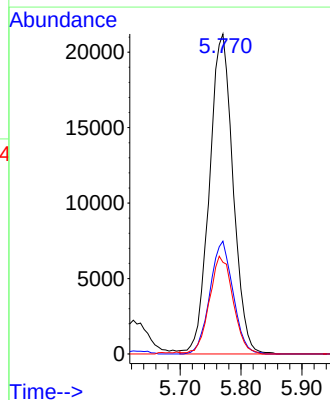
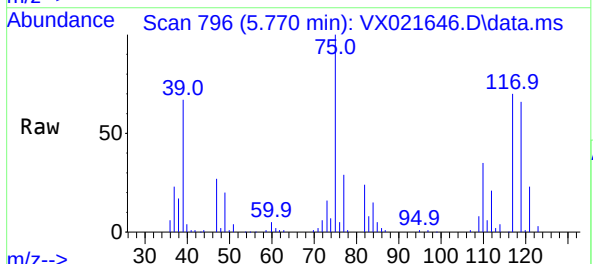
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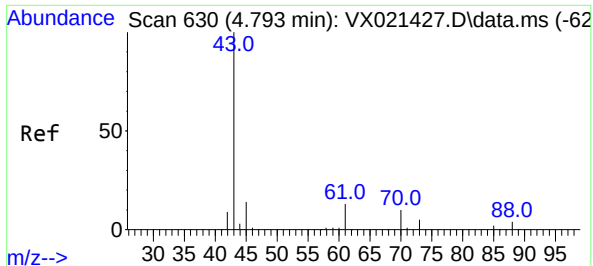
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#36
1,1-Dichloropropene
Concen: 49.84 ug/l
RT: 5.770 min Scan# 796
Delta R.T. 0.006 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56

Tgt Ion: 75 Resp: 57145
Ion Ratio Lower Upper
75 100
110 34.5 18.1 54.4
77 30.6 25.3 37.9





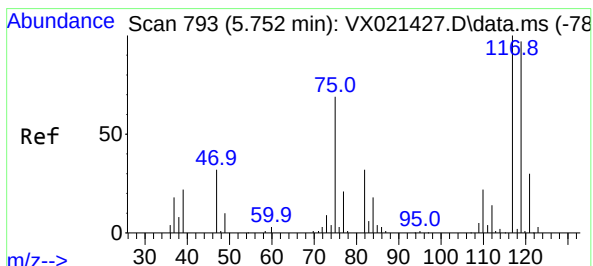
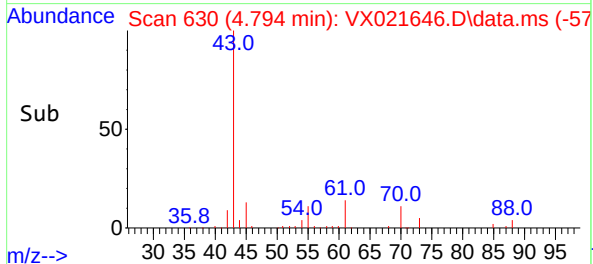
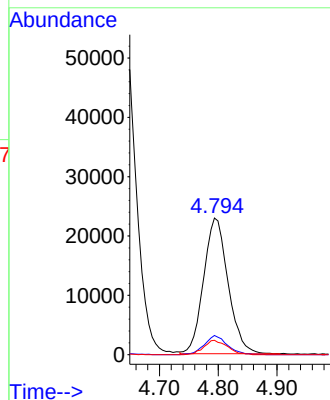
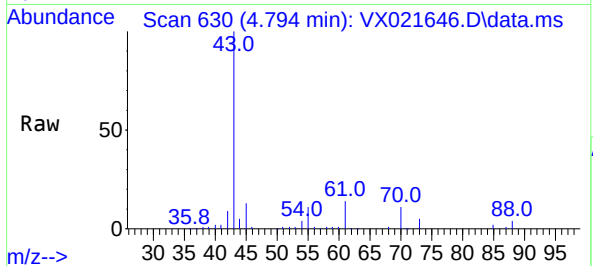
#37
Ethyl Acetate
Concen: 49.92 ug/l
RT: 4.794 min Scan# 630
Delta R.T. 0.001 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56

Tgt Ion:	43	Resp:	66185
Ion	Ratio	Lower	Upper
43	100		
61	13.2	12.8	19.2
70	10.1	10.5	15.7#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

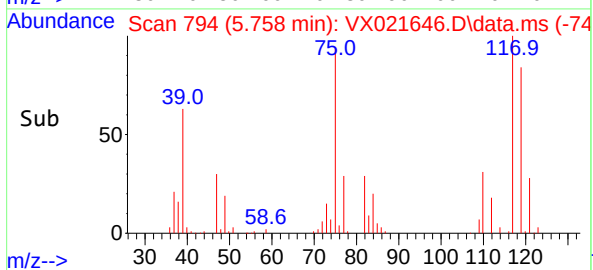
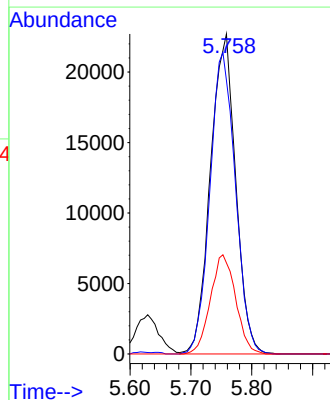
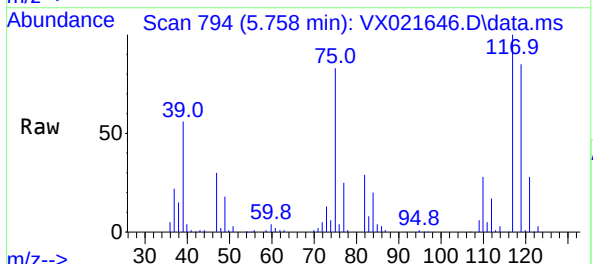
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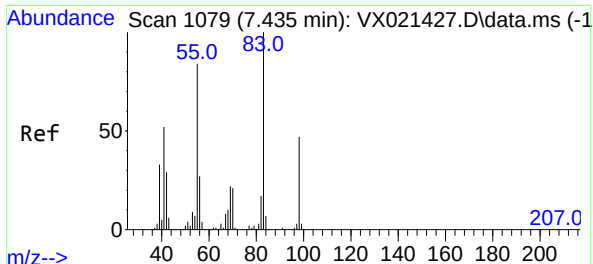
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#38
Carbon Tetrachloride
Concen: 53.06 ug/l
RT: 5.758 min Scan# 794
Delta R.T. 0.006 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56

Tgt Ion:	117	Resp:	65370
Ion	Ratio	Lower	Upper
117	100		
119	85.5	76.2	114.2
121	28.5	24.8	37.2





#39

Methylcyclohexane

Concen: 47.67 ug/l

RT: 7.441 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VX021646.D

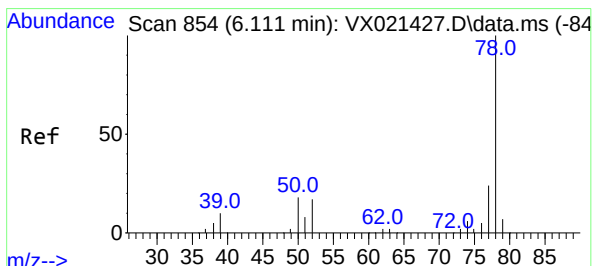
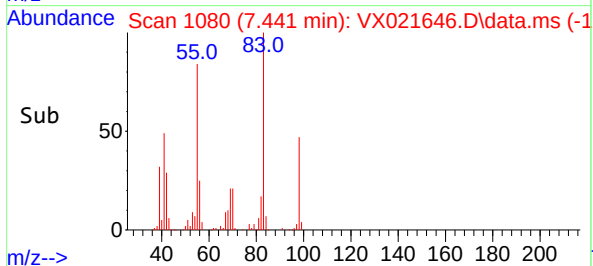
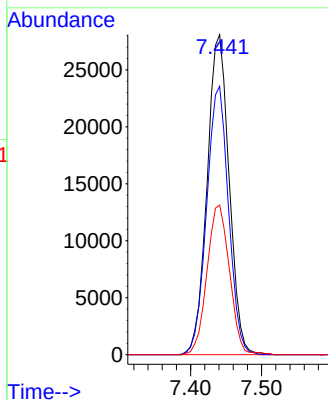
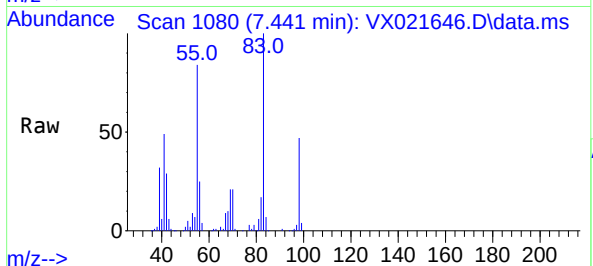
Acq: 30 Mar 2021 21:56

Tgt Ion:	83	Resp:	60592
Ion	Ratio	Lower	Upper
83	100		
55	83.9	58.9	88.3
98	46.8	38.1	57.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#40

Benzene

Concen: 51.78 ug/l

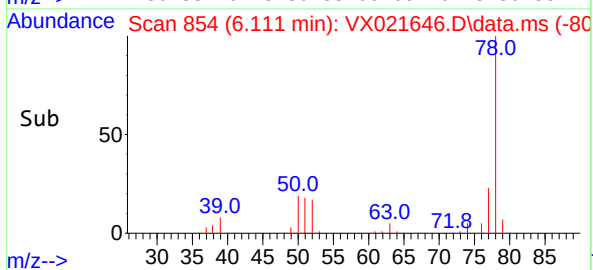
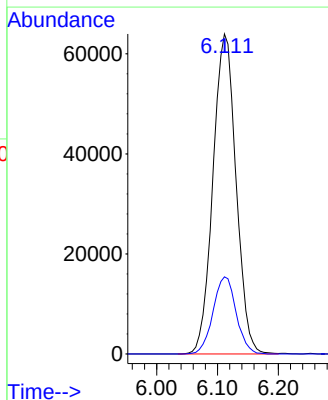
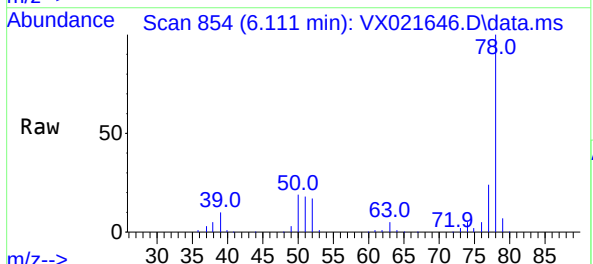
RT: 6.111 min Scan# 854

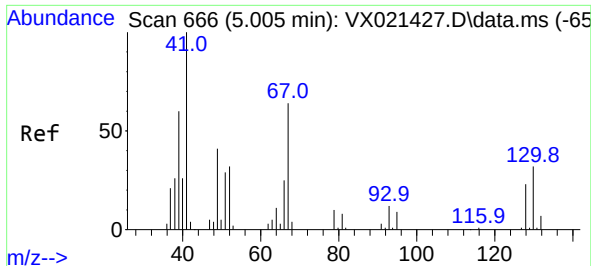
Delta R.T. 0.000 min

Lab File: VX021646.D

Acq: 30 Mar 2021 21:56

Tgt Ion:	78	Resp:	168578
Ion	Ratio	Lower	Upper
78	100		
77	24.1	18.9	28.3





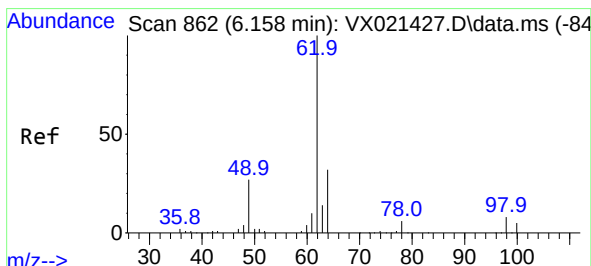
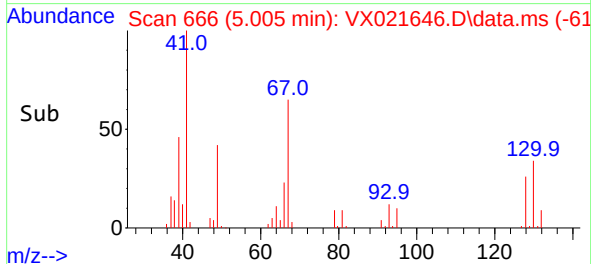
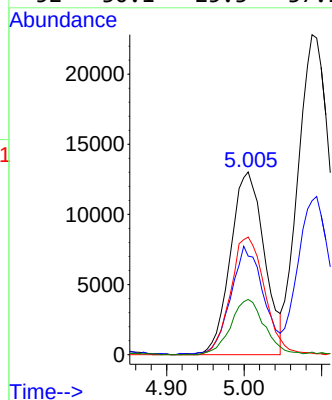
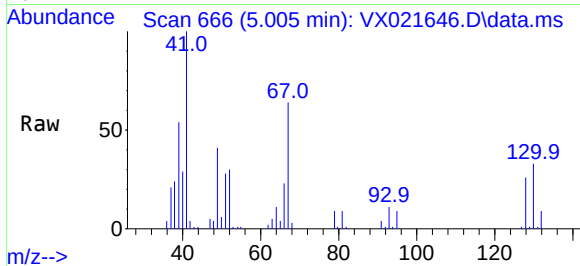
#41
Methacrylonitrile
Concen: 51.68 ug/l
RT: 5.005 min Scan# 666
Delta R.T. 0.000 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56

Tgt Ion:	41	Resp:	39736
Ion	Ratio	Lower	Upper
41	100		
39	57.4	42.5	63.7
67	64.9	65.0	97.6#
52	30.1	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

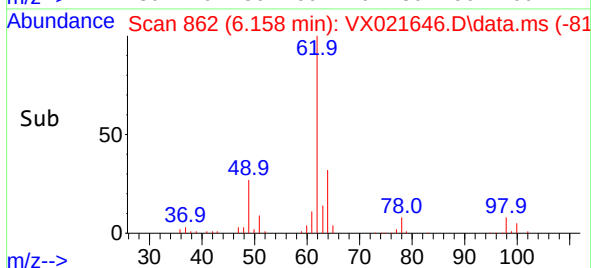
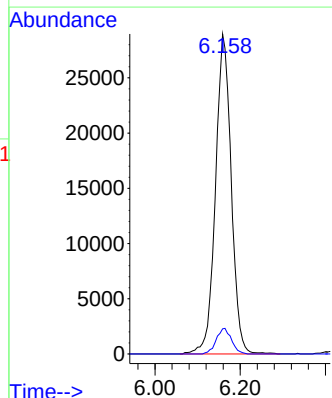
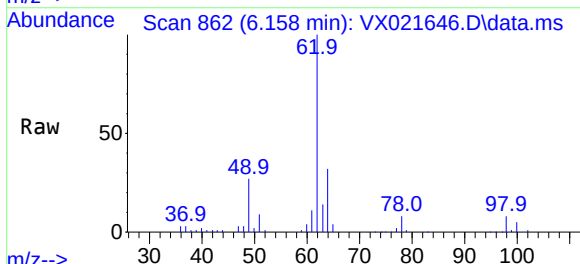
Manual Integrations
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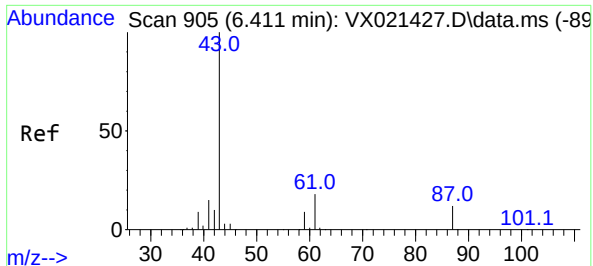
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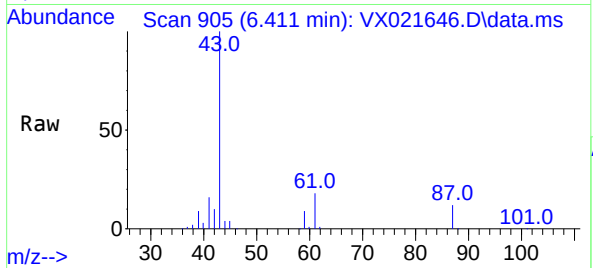
#42
1,2-Dichloroethane
Concen: 52.64 ug/l
RT: 6.158 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56

Tgt Ion:	62	Resp:	74306
Ion	Ratio	Lower	Upper
62	100		
98	7.7	0.0	20.2

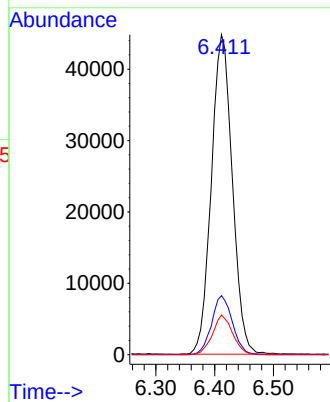
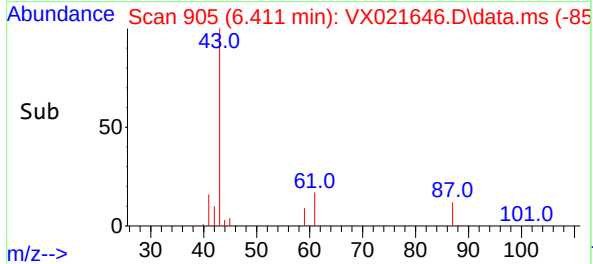




#43
Isopropyl Acetate
Concen: 51.53 ug/l
RT: 6.411 min Scan# 905
Delta R.T. 0.000 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56



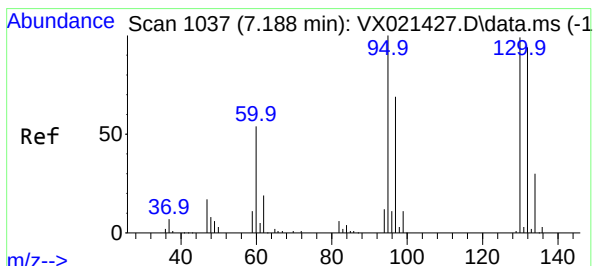
Tgt Ion: 43 Resp: 110913
Ion Ratio Lower Upper
43 100
61 18.3 18.2 27.4
87 11.9 12.5 18.7#



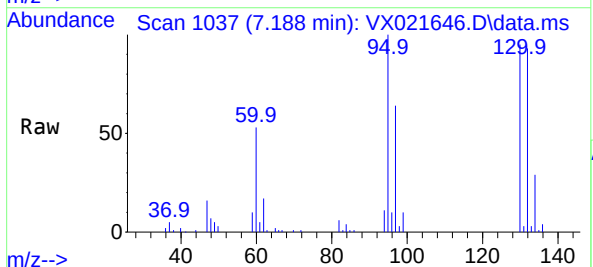
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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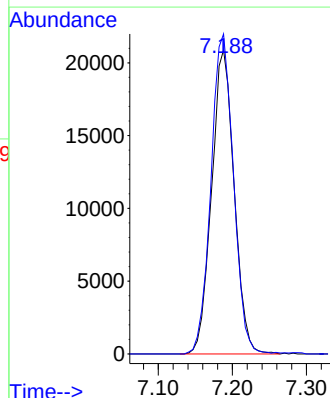
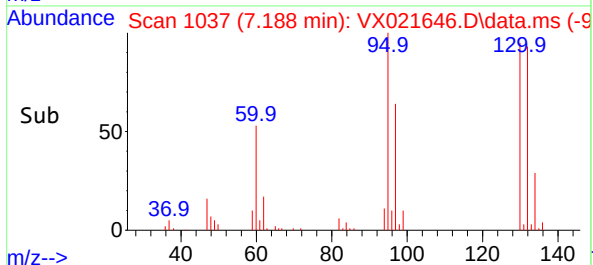
MMDadoda
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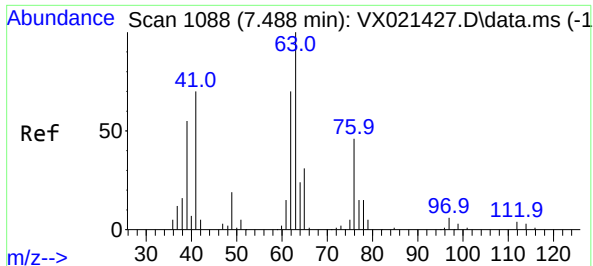


#44
Trichloroethene
Concen: 51.33 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56



Tgt Ion:130 Resp: 44099
Ion Ratio Lower Upper
130 100
95 105.3 0.0 198.0





#45

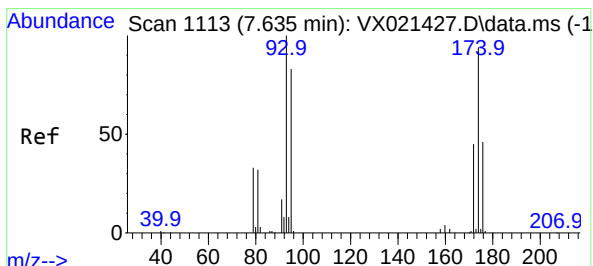
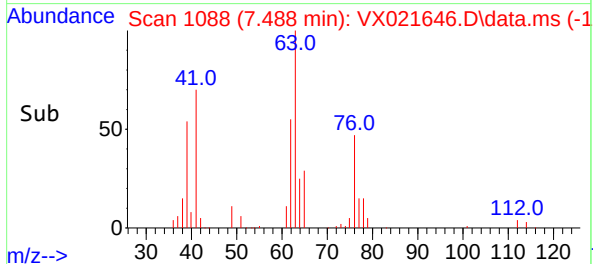
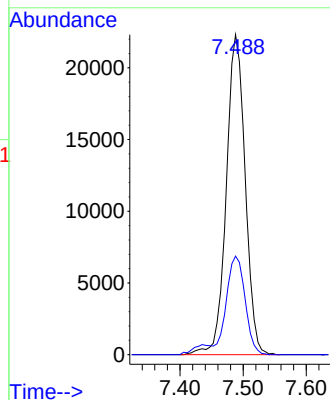
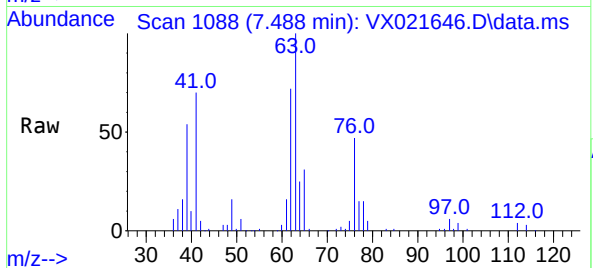
1,2-Dichloropropane
Concen: 52.57 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56

Tgt Ion: 63 Resp: 46365
Ion Ratio Lower Upper
63 100
65 30.8 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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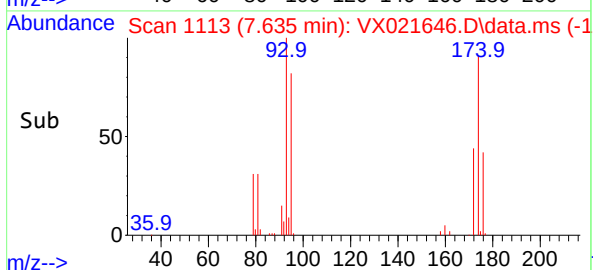
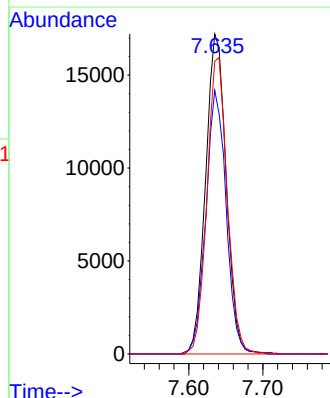
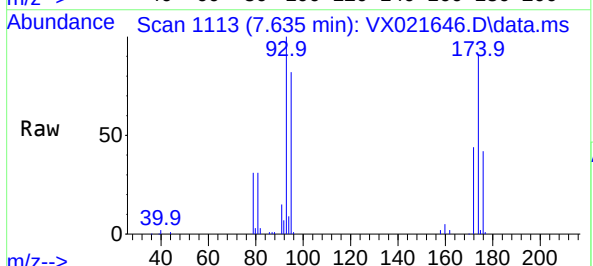
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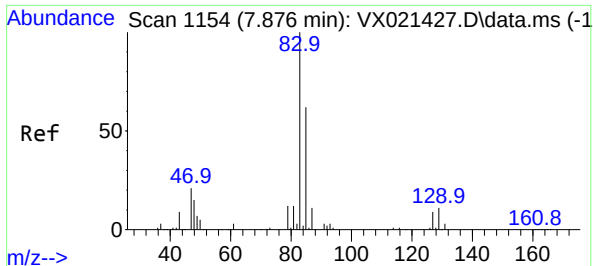


#46

Dibromomethane
Concen: 51.78 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56

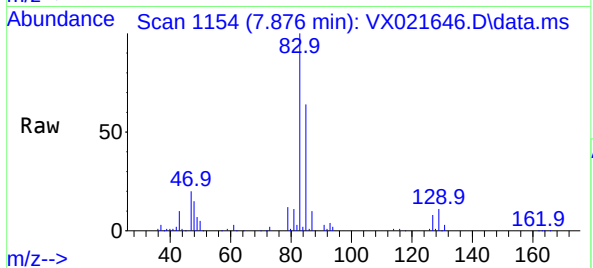
Tgt Ion: 93 Resp: 33286
Ion Ratio Lower Upper
93 100
95 81.2 66.8 100.2
174 91.2 83.1 124.7





#47
Bromodichloromethane
Concen: 53.07 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. 0.000 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56

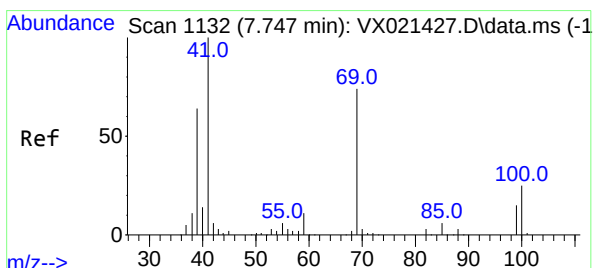
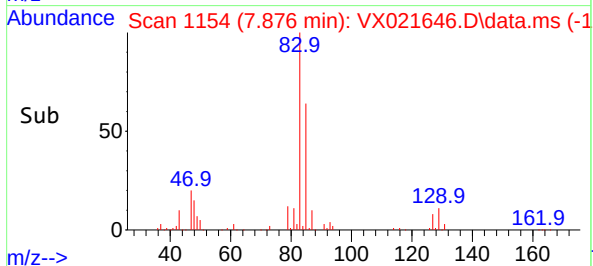
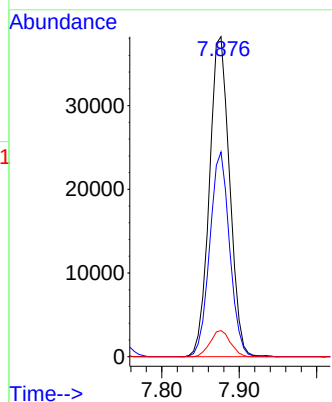
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



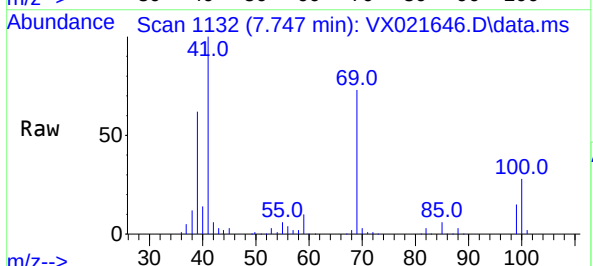
Tgt Ion: 83 Resp: 69422
Ion Ratio Lower Upper
83 100
85 64.0 51.4 77.0
127 8.1 6.8 10.2

Manual Integrations
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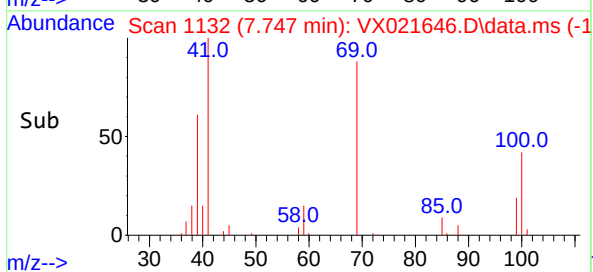
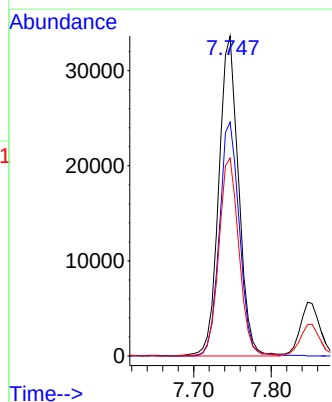
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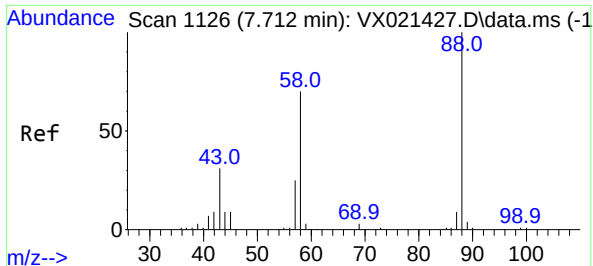


#48
Methyl methacrylate
Concen: 52.09 ug/l
RT: 7.747 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56



Tgt Ion: 41 Resp: 59815
Ion Ratio Lower Upper
41 100
69 73.9 76.0 114.0#
39 63.1 44.6 67.0





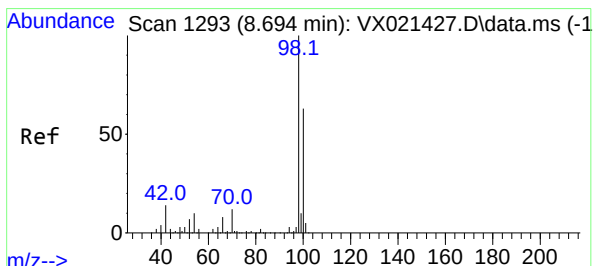
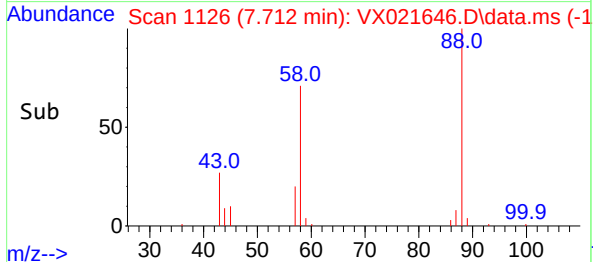
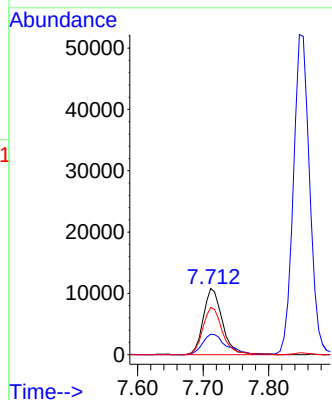
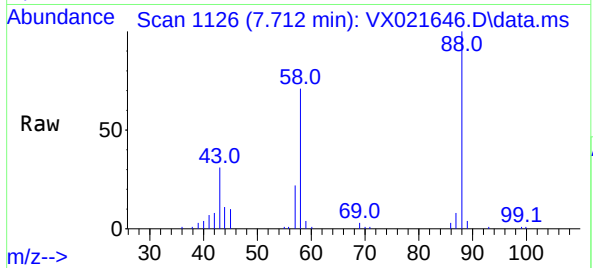
#49
1,4-Dioxane
Concen: 1055.10 ug/l
RT: 7.712 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56

Tgt Ion:	88	Resp:	21690
Ion	Ratio	Lower	Upper
88	100		
43	39.4	23.2	34.8#
58	74.1	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

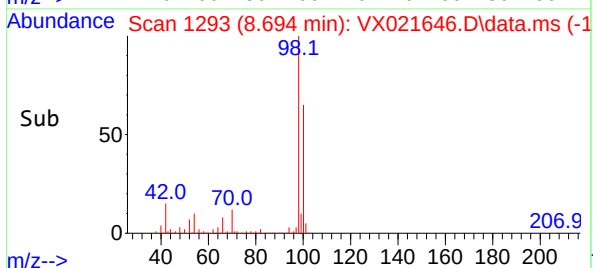
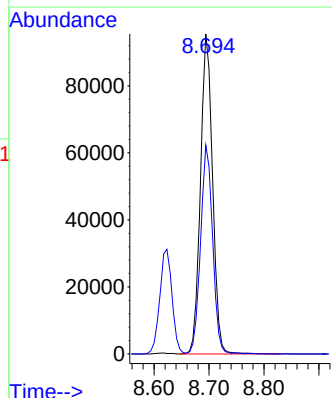
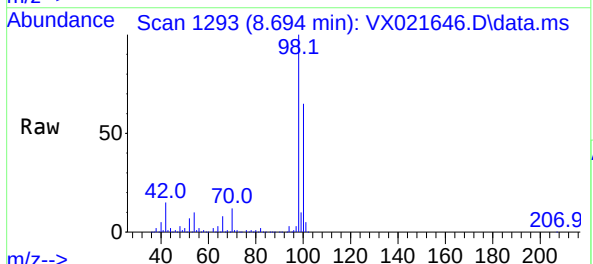
Manual Integrations
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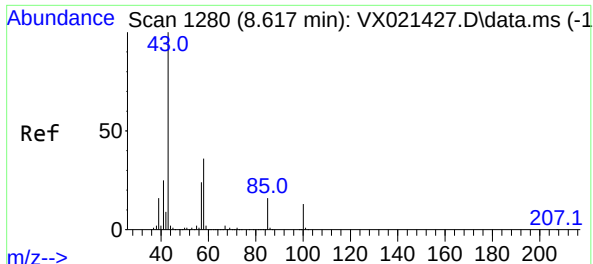
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#50
Toluene-d8
Concen: 49.39 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56

Tgt Ion:	98	Resp:	146289
Ion	Ratio	Lower	Upper
98	100		
100	65.1	51.9	77.9





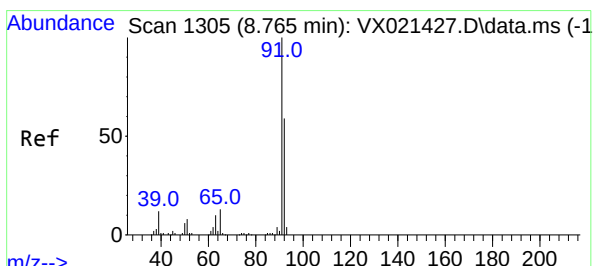
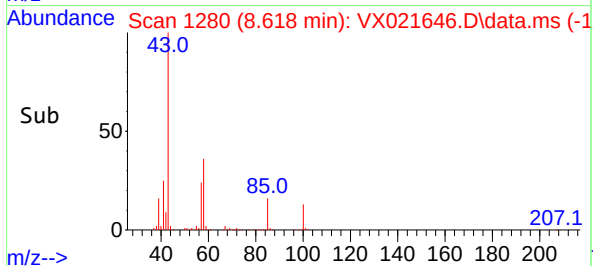
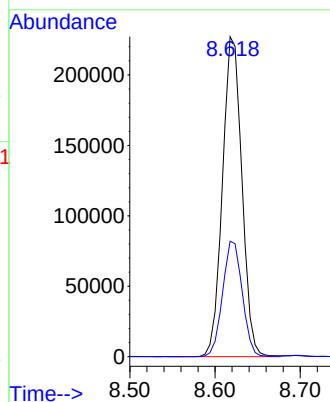
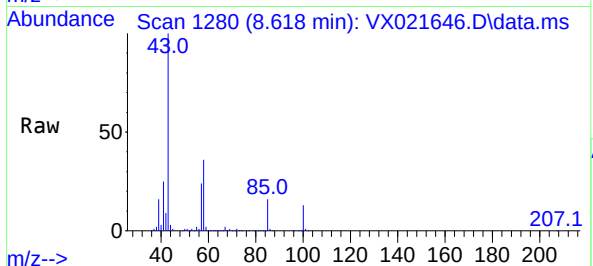
#51
4-Methyl-2-Pentanone
Concen: 271.68 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. 0.001 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56

Tgt Ion: 43 Resp: 359704
Ion Ratio Lower Upper
43 100
58 36.4 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

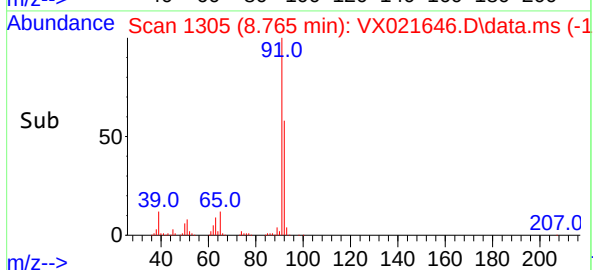
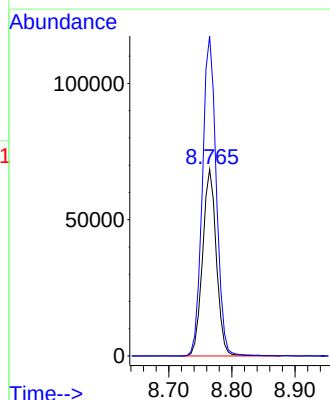
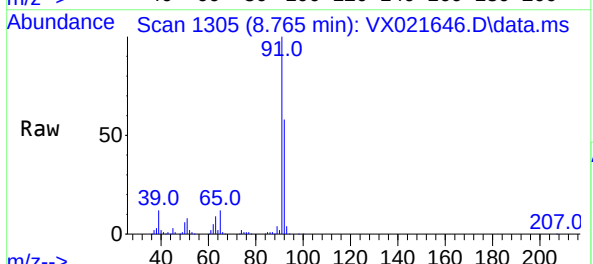
Manual Integrations
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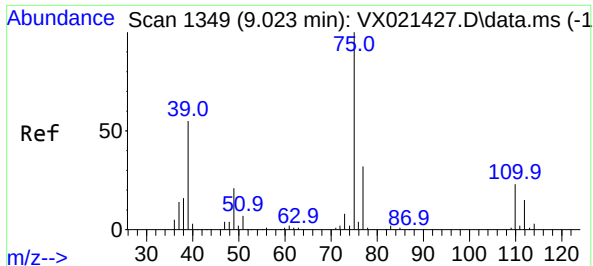
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#52
Toluene
Concen: 51.74 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56

Tgt Ion: 92 Resp: 104036
Ion Ratio Lower Upper
92 100
91 173.3 137.1 205.7





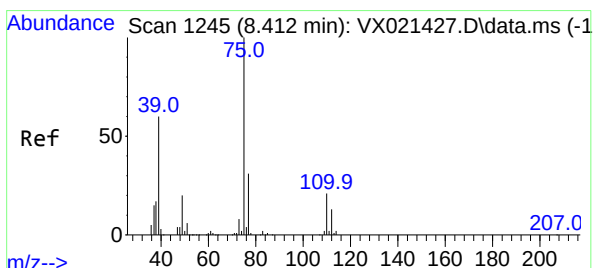
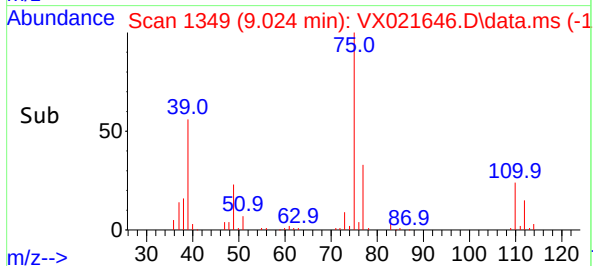
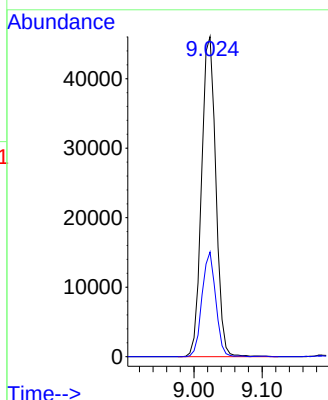
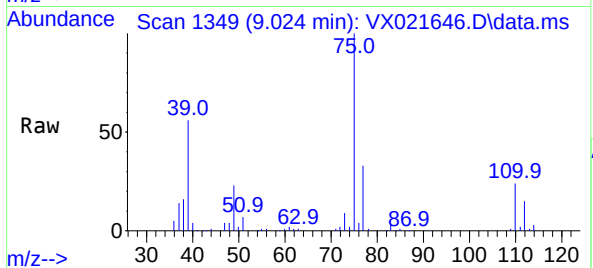
#53
t-1,3-Dichloropropene
Concen: 50.77 ug/l
RT: 9.024 min Scan# 1349
Delta R.T. 0.001 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56

Tgt Ion: 75 Resp: 67063
Ion Ratio Lower Upper
75 100
77 32.7 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

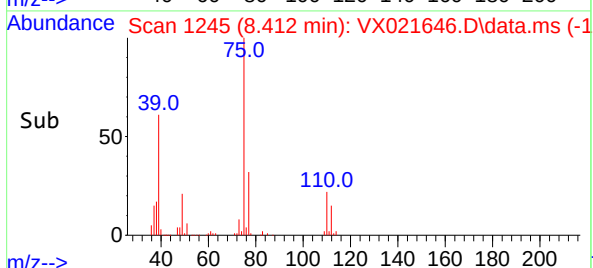
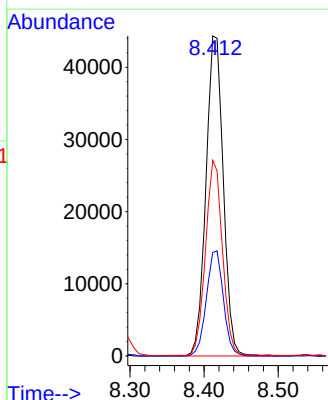
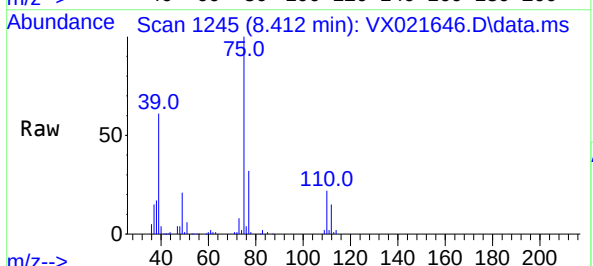
Manual Integrations
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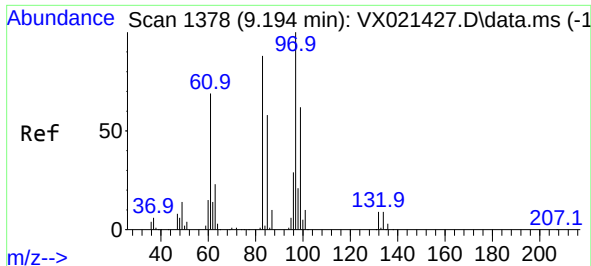
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#54
cis-1,3-Dichloropropene
Concen: 51.17 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. -0.000 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56

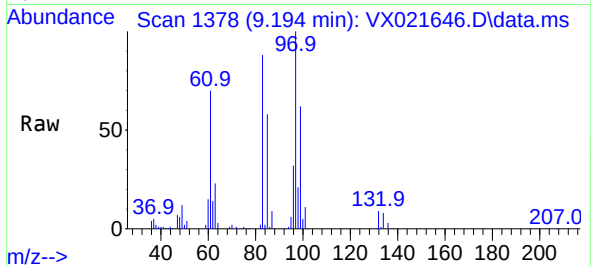
Tgt Ion: 75 Resp: 71937
Ion Ratio Lower Upper
75 100
77 32.4 25.7 38.5
39 60.9 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 52.34 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56

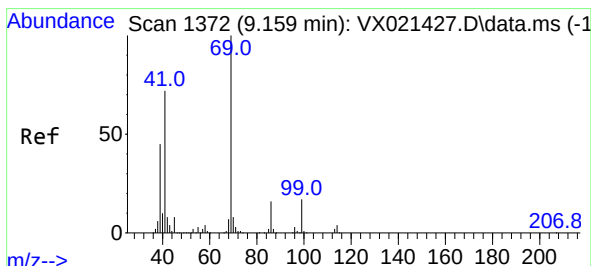
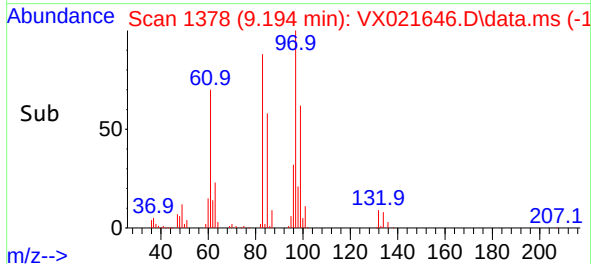
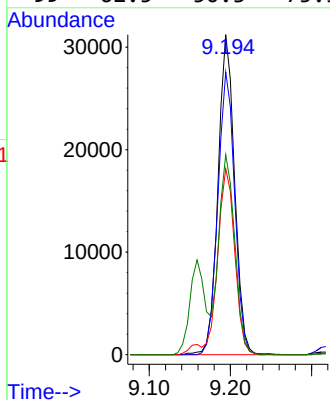
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:	97	Resp:	44420
Ion	Ratio	Lower	Upper
97	100		
83	88.3	69.3	103.9
85	58.1	44.3	66.5
99	62.5	50.3	75.5

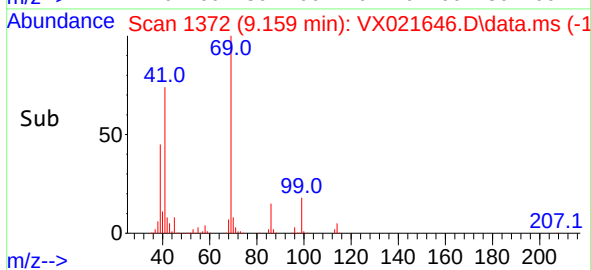
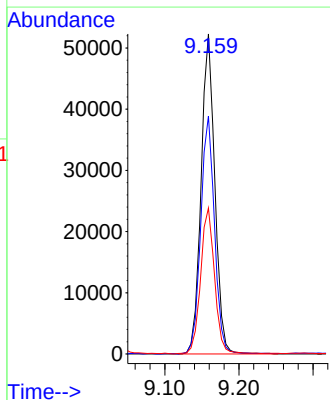
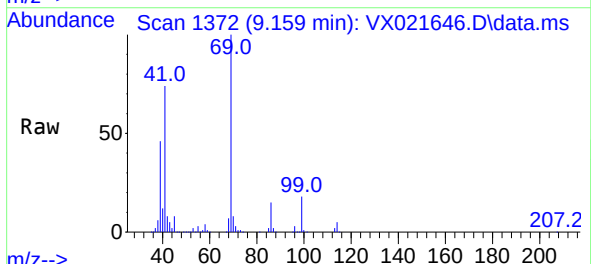
Manual Integrations
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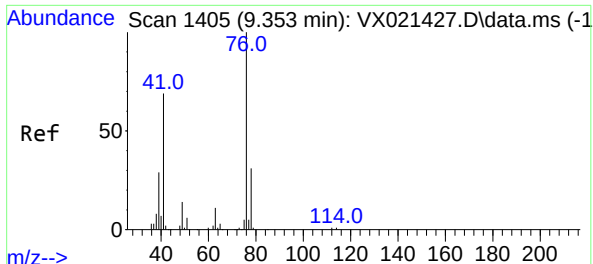
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#56
Ethyl methacrylate
Concen: 47.04 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56

Tgt Ion:	69	Resp:	67252
Ion	Ratio	Lower	Upper
69	100		
41	75.3	46.8	70.2#
39	46.6	24.7	37.1#





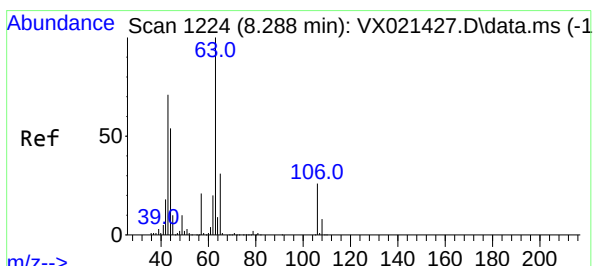
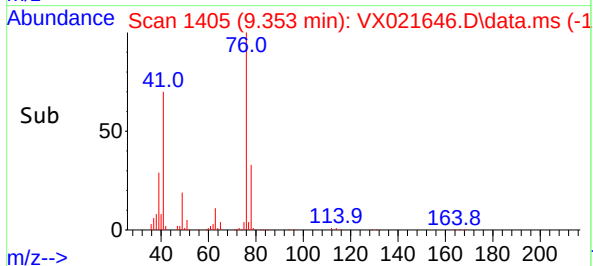
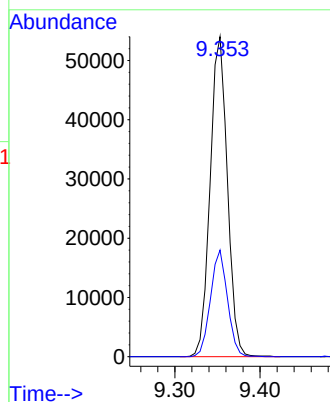
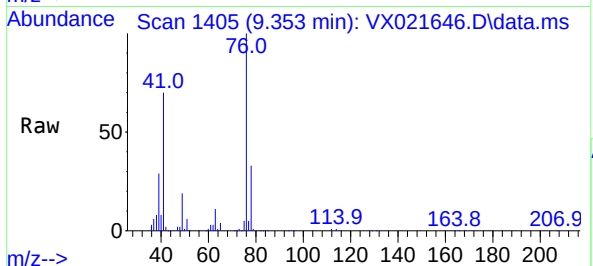
#57
1,3-Dichloropropane
Concen: 52.33 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56

Tgt Ion: 76 Resp: 76009
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

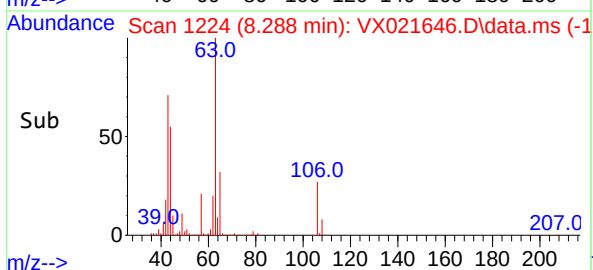
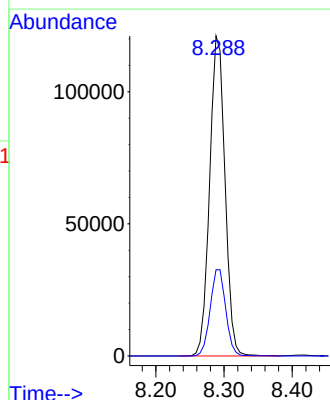
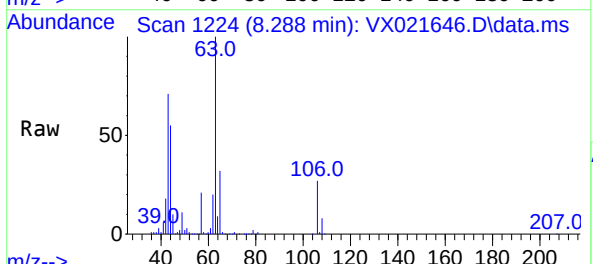
Manual Integrations
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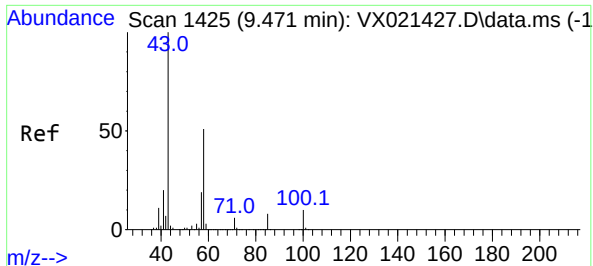
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#58
2-Chloroethyl Vinyl ether
Concen: 264.88 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56

Tgt Ion: 63 Resp: 189999
Ion Ratio Lower Upper
63 100
106 27.2 23.5 35.3





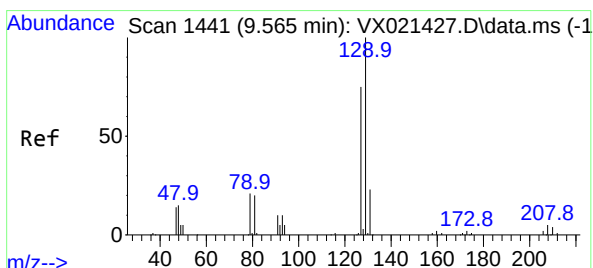
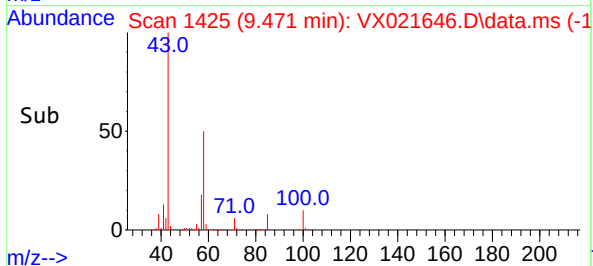
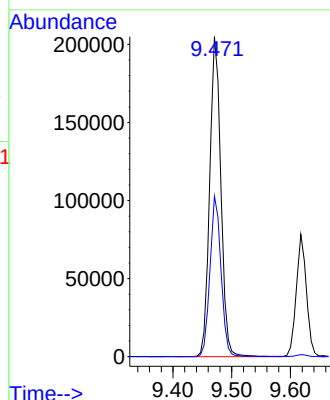
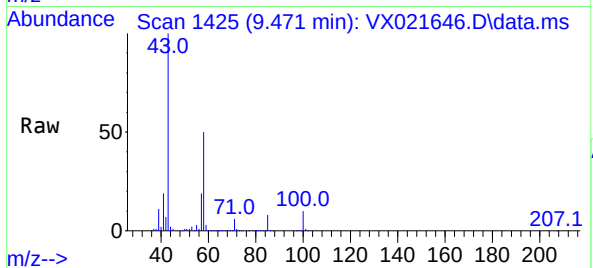
#59
2-Hexanone
Concen: 273.26 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56

Tgt Ion: 43 Resp: 271674
Ion Ratio Lower Upper
43 100
58 49.7 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

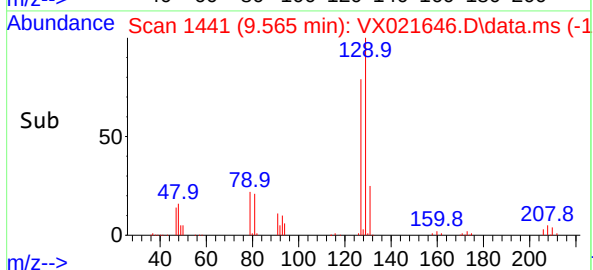
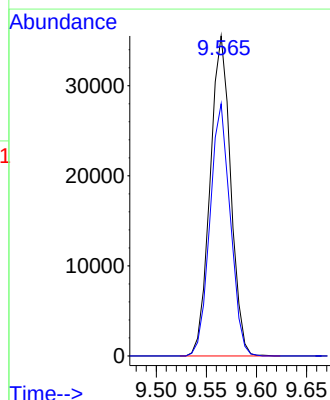
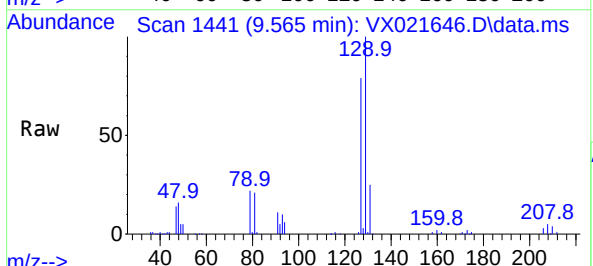
Manual Integrations
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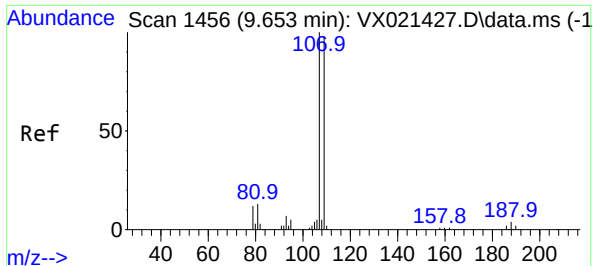
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#60
Dibromochloromethane
Concen: 53.43 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56

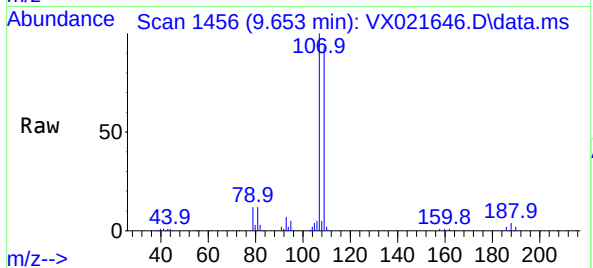
Tgt Ion: 129 Resp: 50796
Ion Ratio Lower Upper
129 100
127 77.6 38.4 115.2





#61
1,2-Dibromoethane
Concen: 51.81 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. 0.000 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56

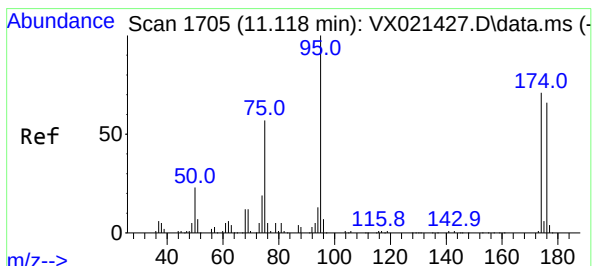
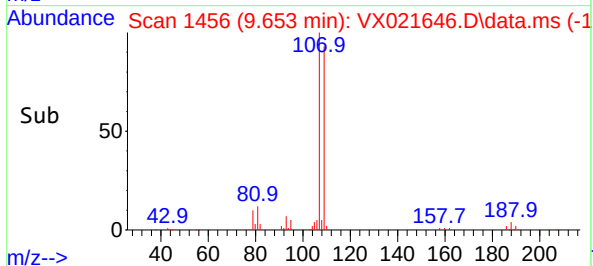
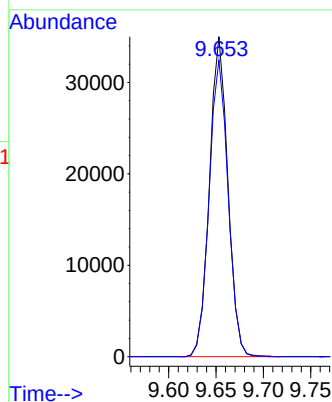
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



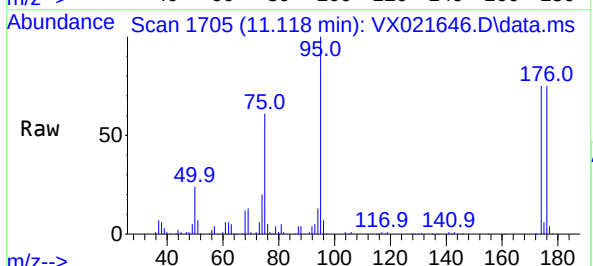
Tgt Ion:107 Resp: 47241
Ion Ratio Lower Upper
107 100
109 95.4 75.8 113.6

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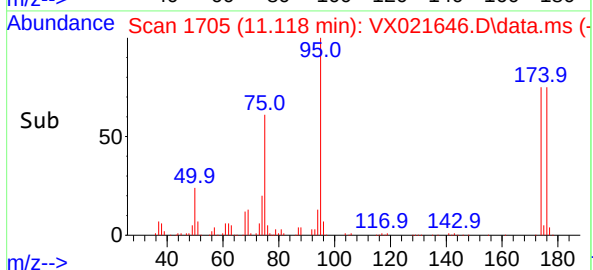
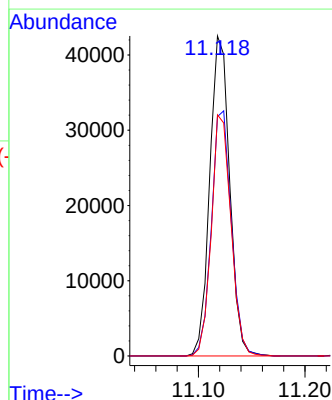
MMDadoda
3/31/2021 6:59:49 PM

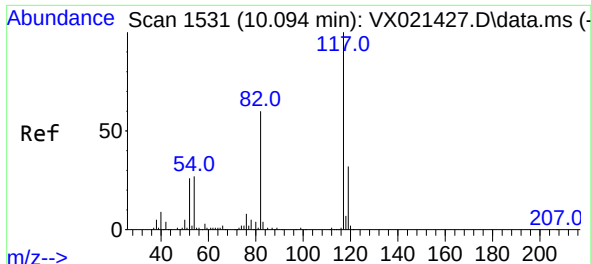


#62
4-Bromofluorobenzene
Concen: 47.89 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56



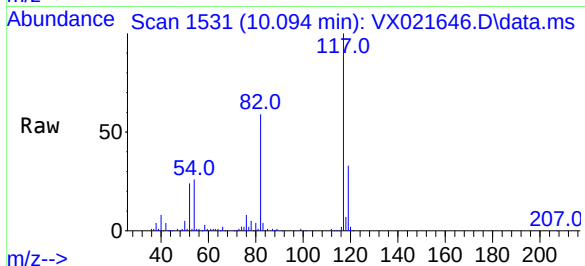
Tgt Ion: 95 Resp: 55150
Ion Ratio Lower Upper
95 100
174 76.5 0.0 154.6
176 74.3 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56

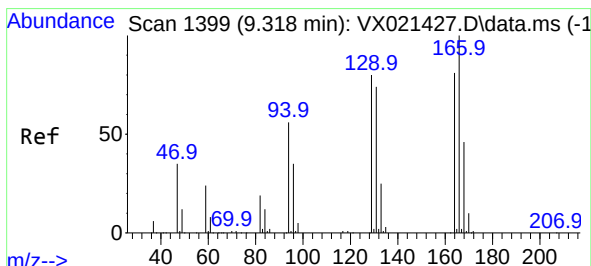
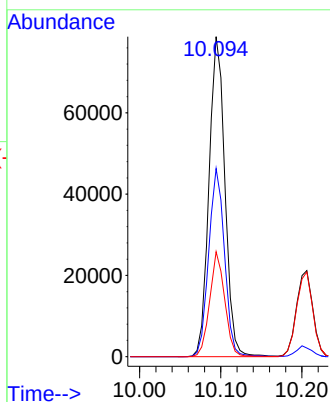
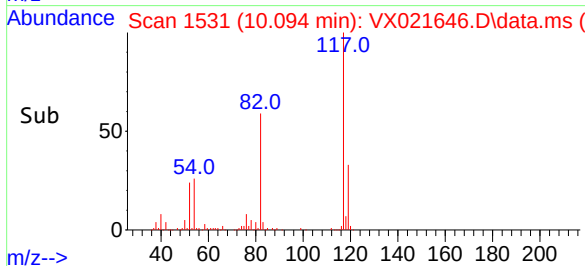
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



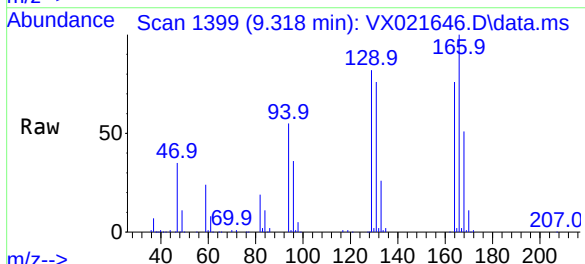
Tgt Ion:117 Resp: 107085
Ion Ratio Lower Upper
117 100
82 58.8 47.4 71.2
119 32.8 26.6 39.8

Manual Integrations
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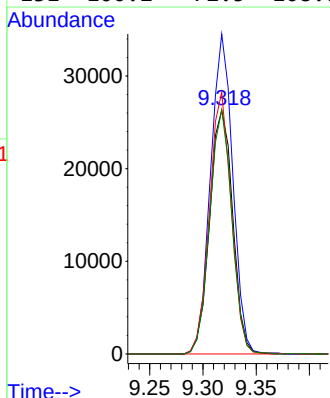
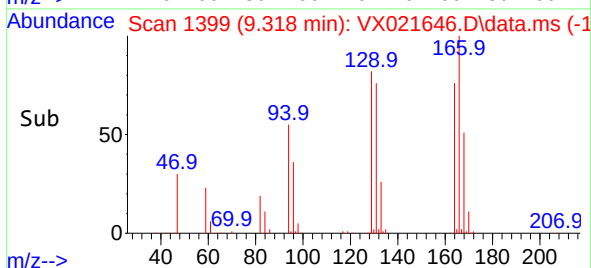
MMDadoda
3/31/2021 6:59:49 PM

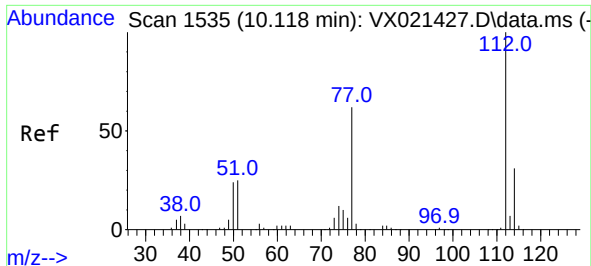


#64
Tetrachloroethene
Concen: 55.08 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56



Tgt Ion:164 Resp: 39513
Ion Ratio Lower Upper
164 100
166 131.3 103.4 155.2
129 107.3 70.8 106.2#
131 100.2 72.5 108.7





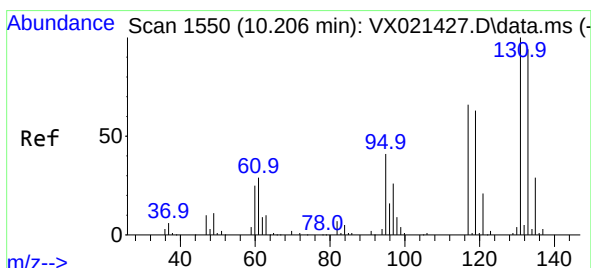
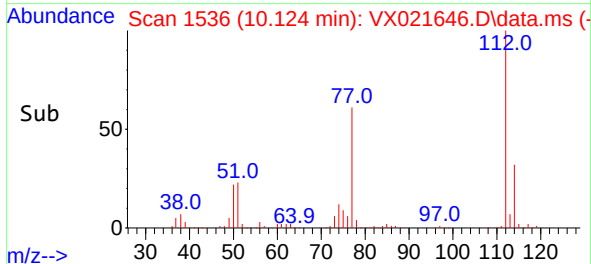
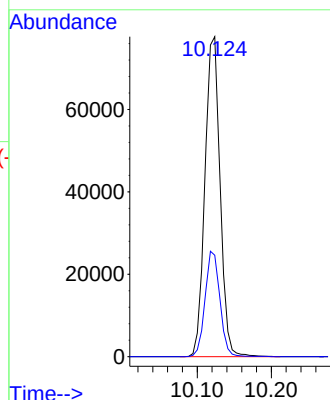
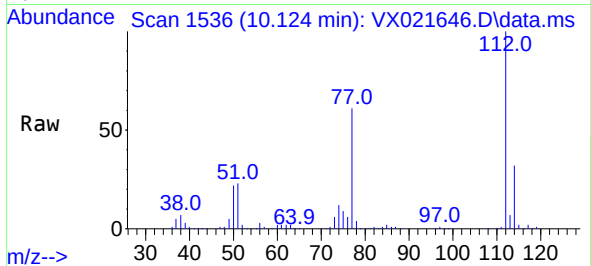
#65
Chlorobenzene
Concen: 51.31 ug/l
RT: 10.124 min Scan# 1536
Delta R.T. 0.006 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 110386
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6

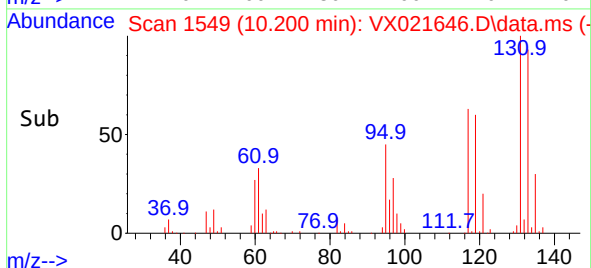
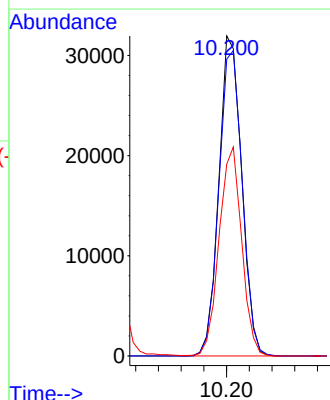
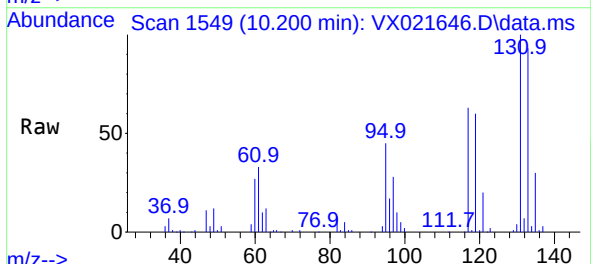
Manual Integrations
APPROVED

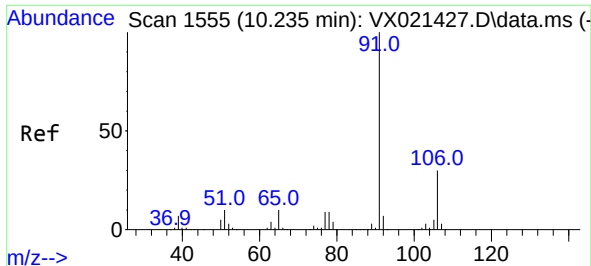
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3/31/2021 6:59:49 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 54.02 ug/l
RT: 10.200 min Scan# 1549
Delta R.T. -0.006 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56

Tgt Ion:131 Resp: 44526
Ion Ratio Lower Upper
131 100
133 97.8 47.7 143.1
119 64.7 32.1 96.5





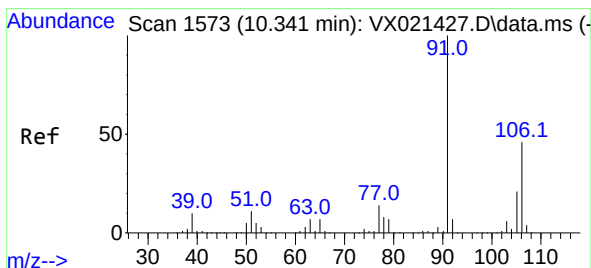
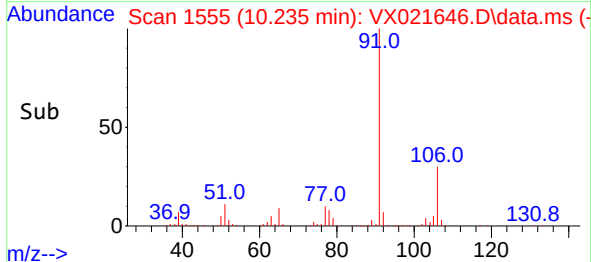
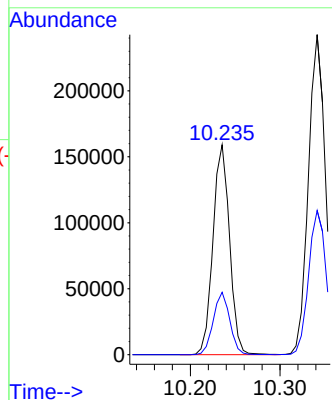
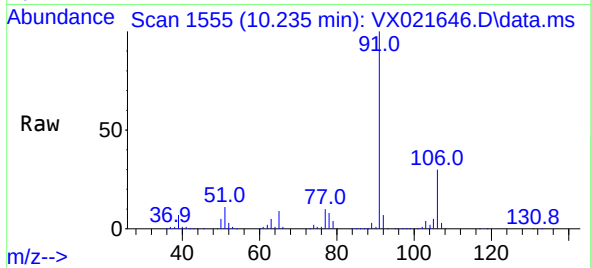
#67
Ethyl Benzene
Concen: 52.10 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56

Tgt Ion: 91 Resp: 204285
Ion Ratio Lower Upper
91 100
106 29.7 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

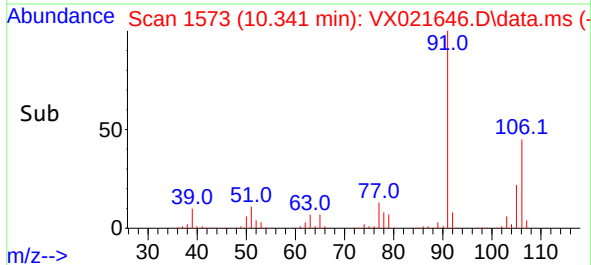
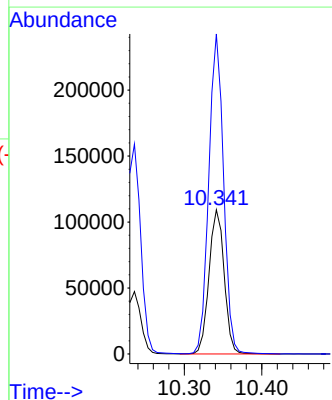
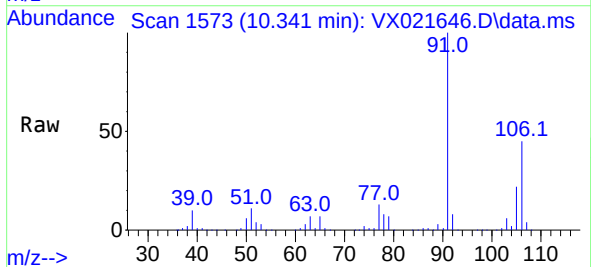
Manual Integrations
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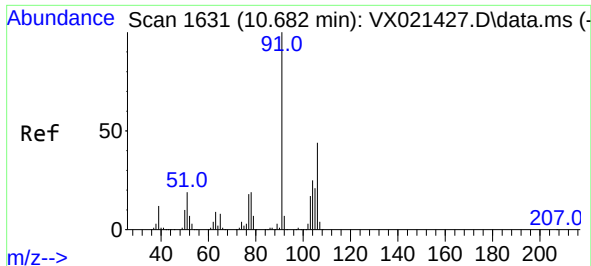
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#68
m/p-Xylenes
Concen: 106.54 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56

Tgt Ion:106 Resp: 148835
Ion Ratio Lower Upper
106 100
91 216.1 162.8 244.2





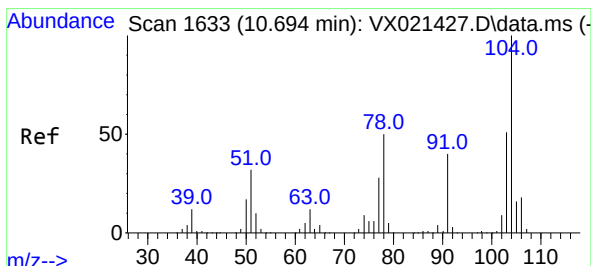
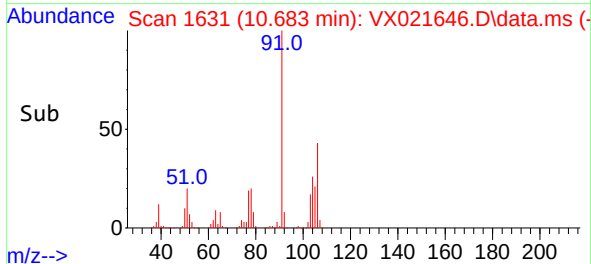
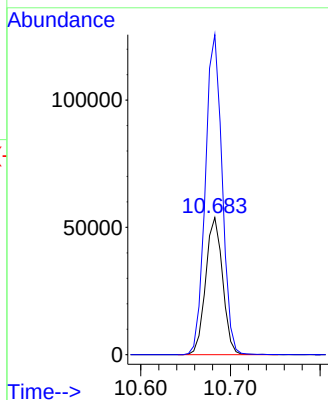
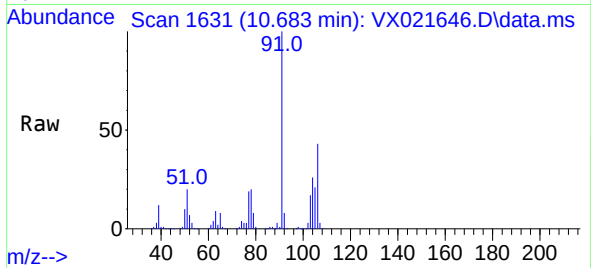
#69
o-Xylene
Concen: 52.22 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. 0.001 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 70662
Ion Ratio Lower Upper
106 100
91 230.8 108.1 324.2

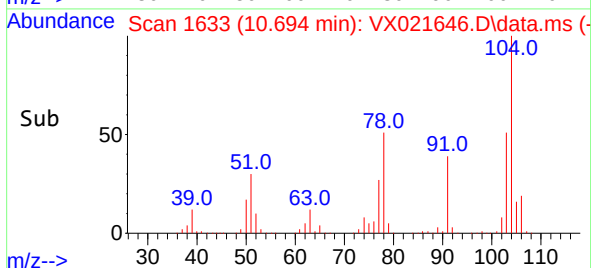
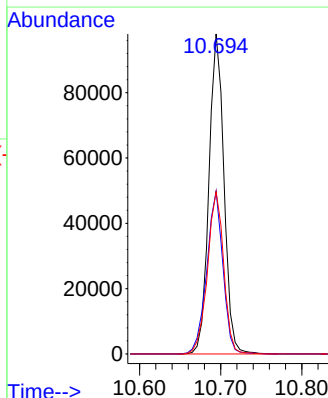
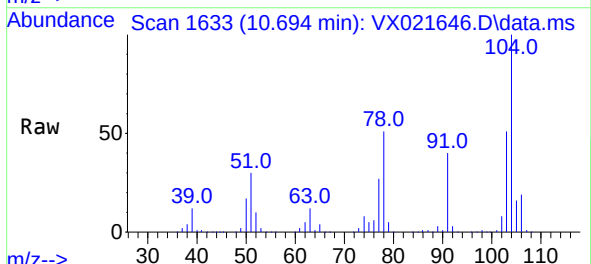
Manual Integrations
APPROVED

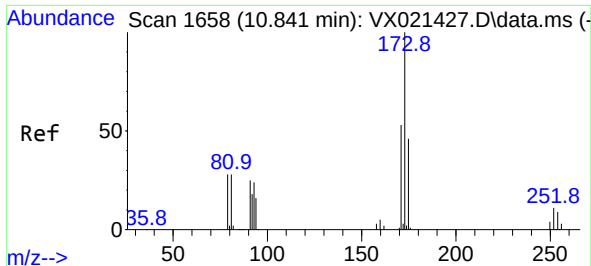
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#70
Styrene
Concen: 54.09 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56

Tgt Ion:104 Resp: 125864
Ion Ratio Lower Upper
104 100
78 54.8 40.0 60.0
103 54.8 43.4 65.0





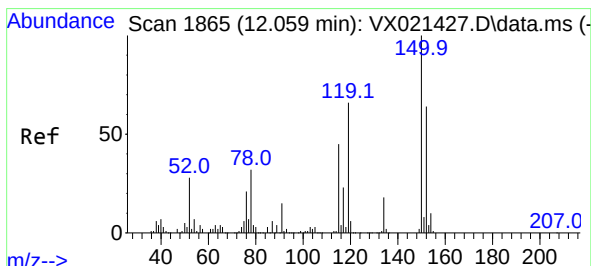
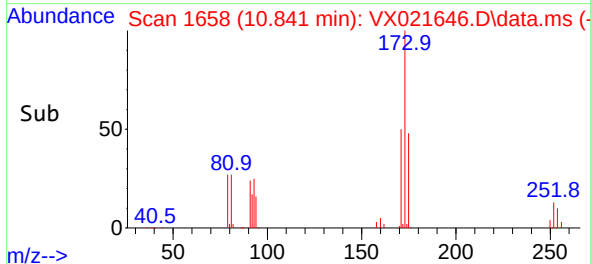
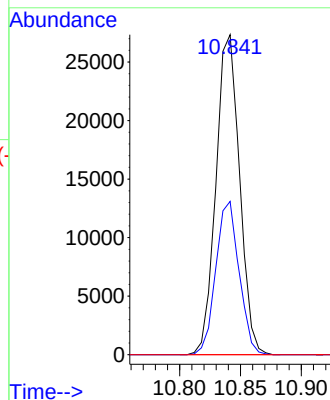
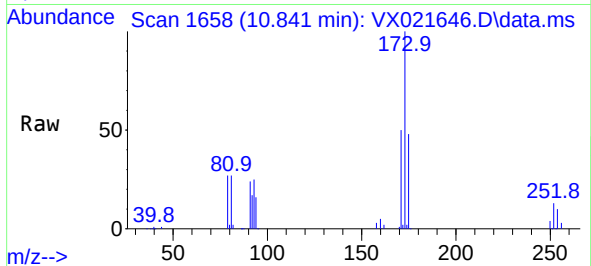
#71
Bromoform
Concen: 55.11 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56

Tgt Ion:173 Resp: 36918
Ion Ratio Lower Upper
173 100
175 47.2 23.9 71.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

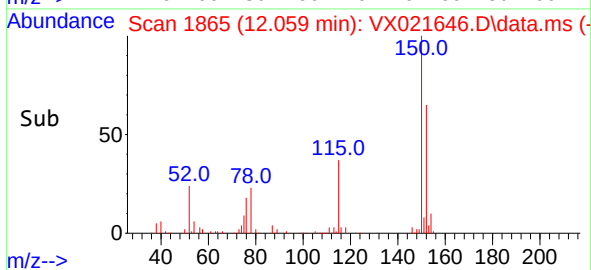
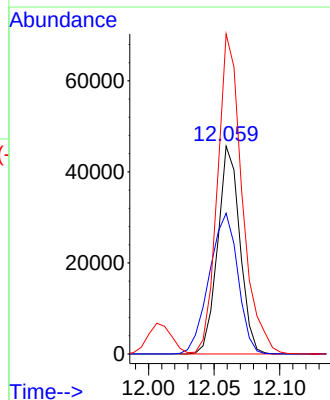
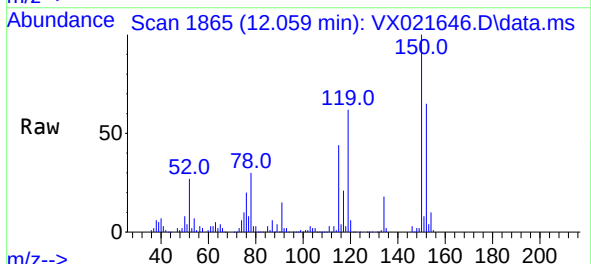
Manual Integrations
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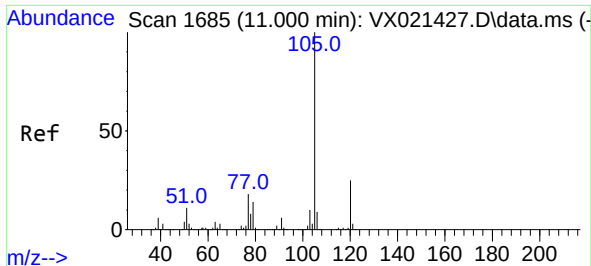
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56

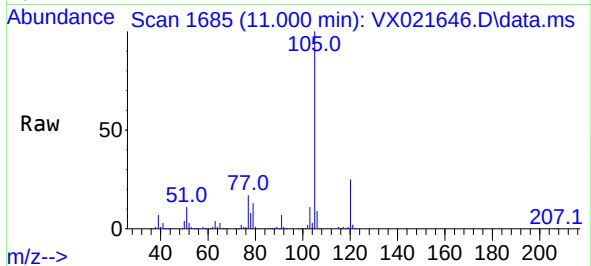
Tgt Ion:152 Resp: 53459
Ion Ratio Lower Upper
152 100
115 87.6 41.1 123.3
150 171.6 0.0 349.0





#73
Isopropylbenzene
Concen: 52.95 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56

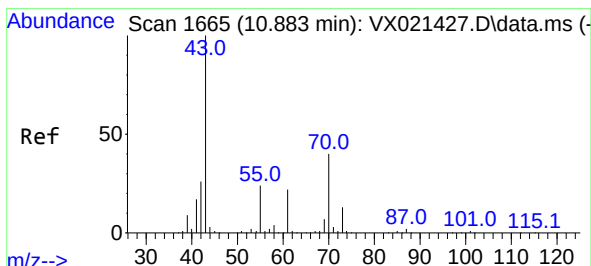
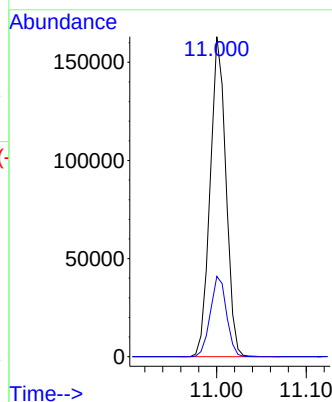
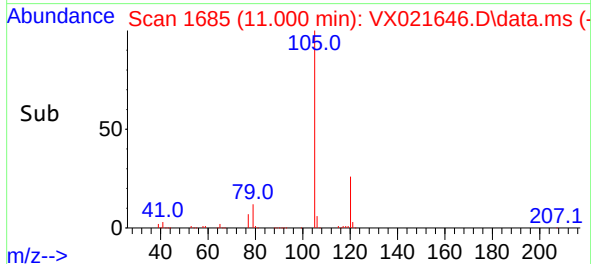
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



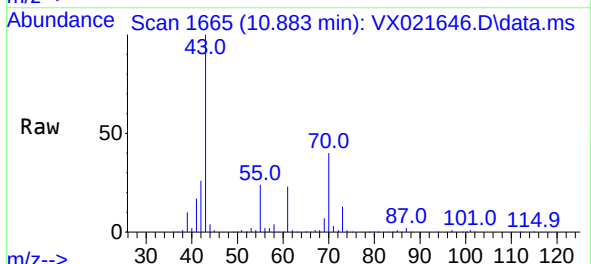
Tgt Ion:105 Resp: 198869
Ion Ratio Lower Upper
105 100
120 25.7 13.2 39.6

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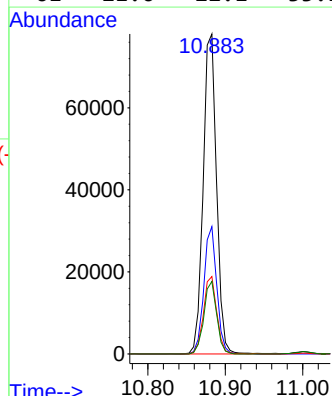
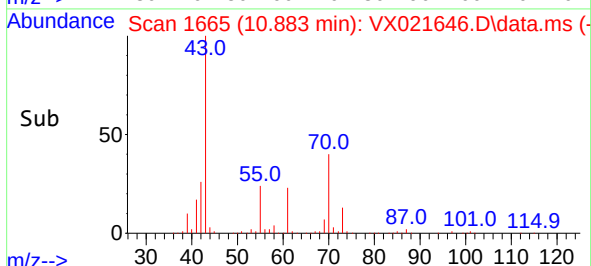
MMDadoda
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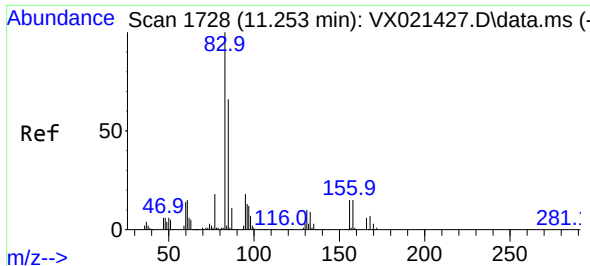


#74
N-ethyl acetate
Concen: 51.51 ug/l
RT: 10.883 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56



Tgt Ion: 43 Resp: 93609
Ion Ratio Lower Upper
43 100
70 38.4 39.0 58.6#
55 24.1 21.5 32.3
61 21.6 22.1 33.1#





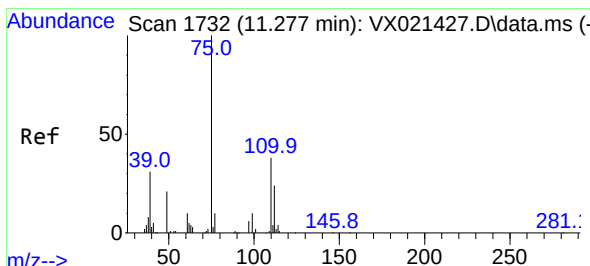
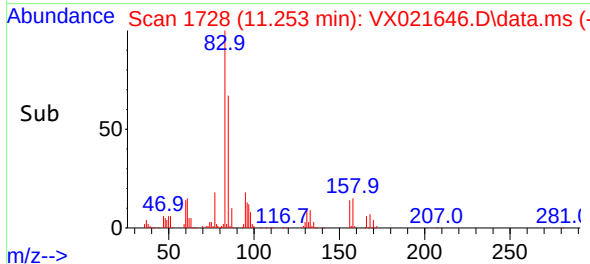
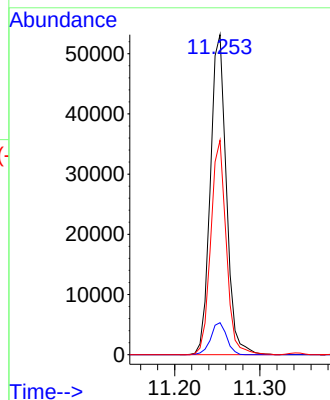
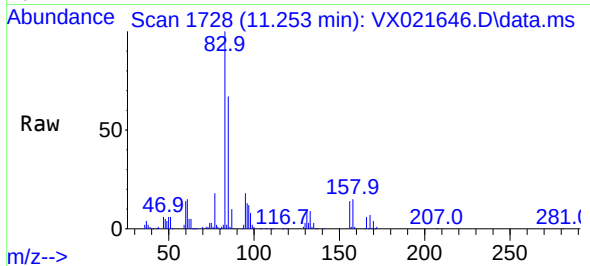
#75
1,1,2,2-Tetrachloroethane
Concen: 52.28 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56

Tgt Ion: 83 Resp: 69385
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.2
85 64.8 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

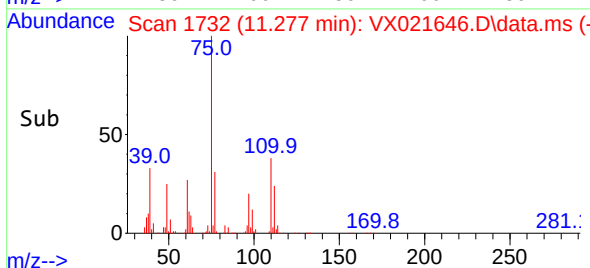
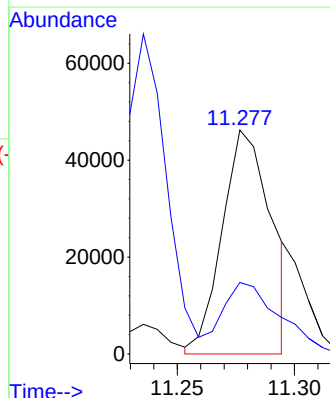
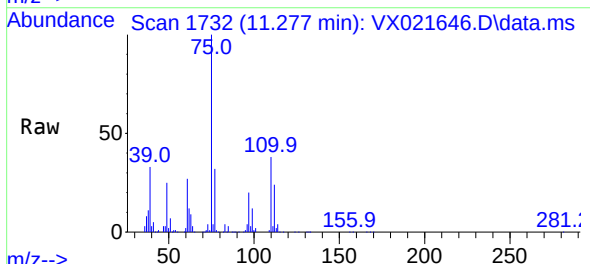
Manual Integrations
APPROVED

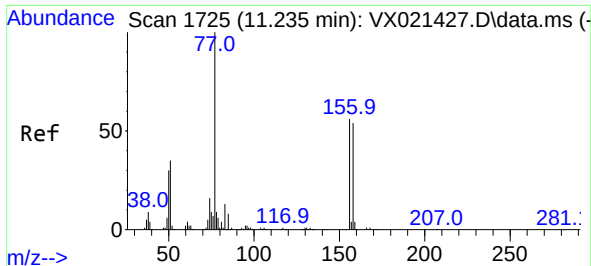
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#76
1,2,3-Trichloropropane
Concen: 53.89 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56

Tgt Ion: 75 Resp: 67068
Ion Ratio Lower Upper
75 100
77 37.8 19.1 57.5





#77
Bromobenzene
Concen: 52.41 ug/l
RT: 11.236 min Scan# 1725
Delta R.T. 0.001 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56

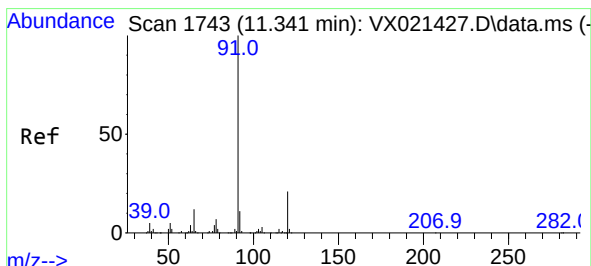
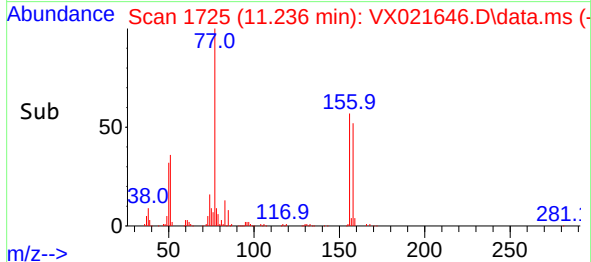
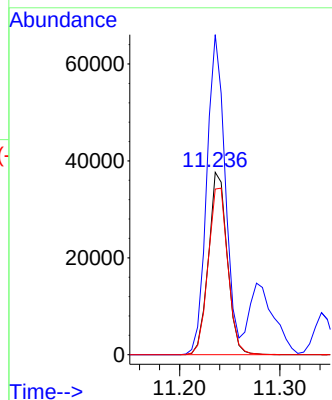
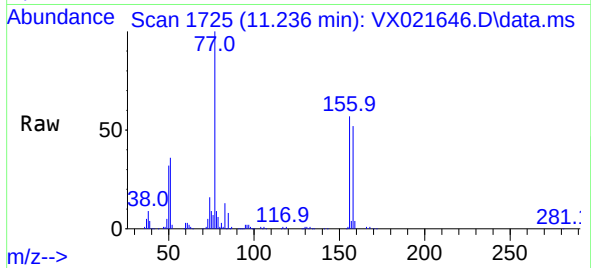
Tgt Ion: 156 Resp: 48796

Ion	Ratio	Lower	Upper
156	100		
77	172.6	82.8	248.6
158	96.3	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

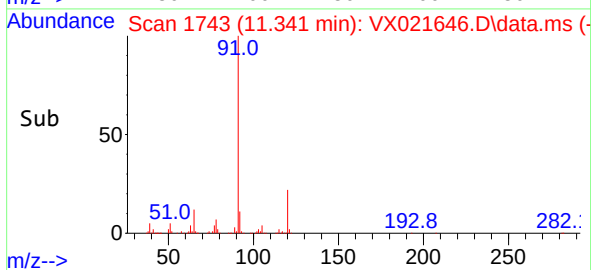
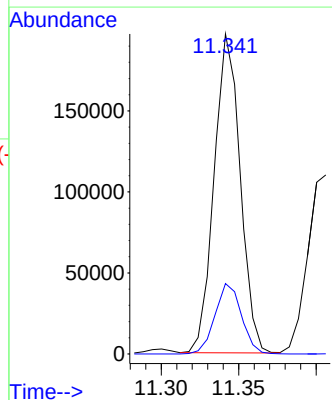
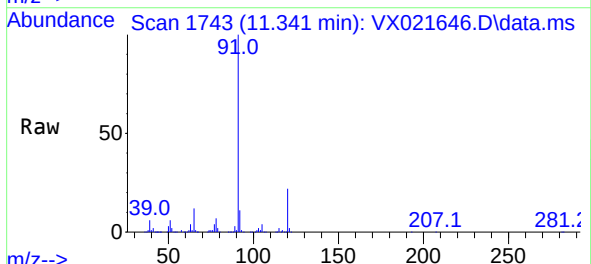
MMDadoda
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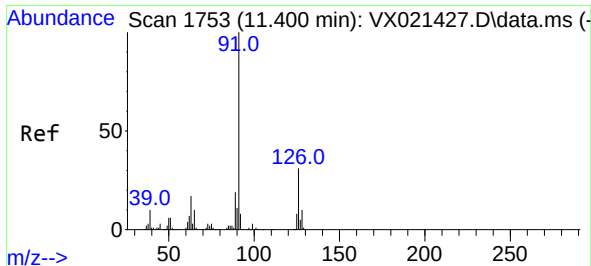


#78
n-propylbenzene
Concen: 51.93 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56

Tgt Ion: 91 Resp: 230336

Ion	Ratio	Lower	Upper
91	100		
120	22.4	11.5	34.5





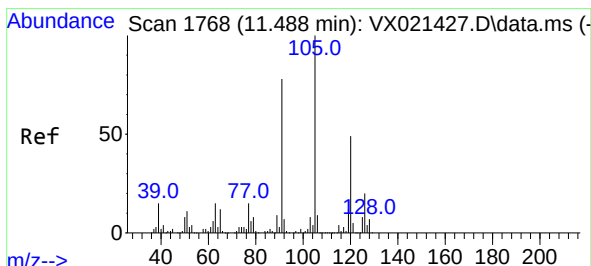
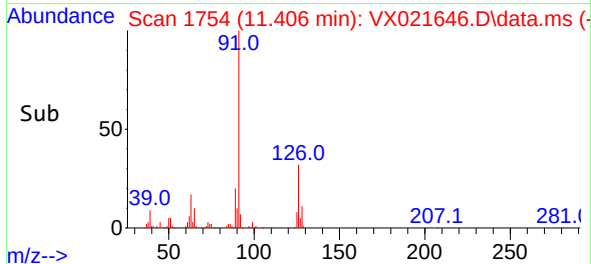
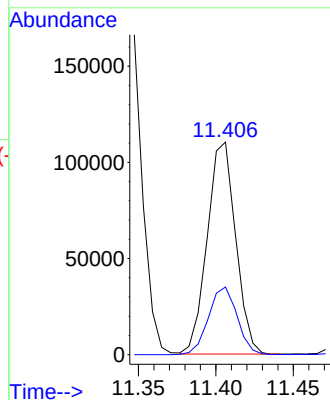
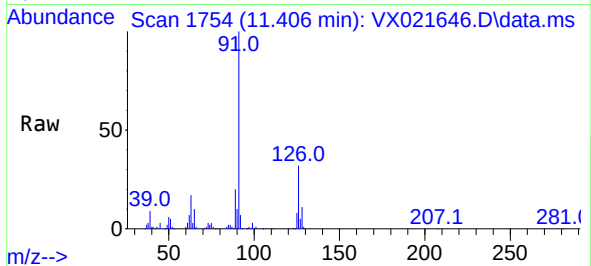
#79
2-Chlorotoluene
Concen: 52.38 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56

Tgt Ion: 91 Resp: 140936
Ion Ratio Lower Upper
91 100
126 32.1 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

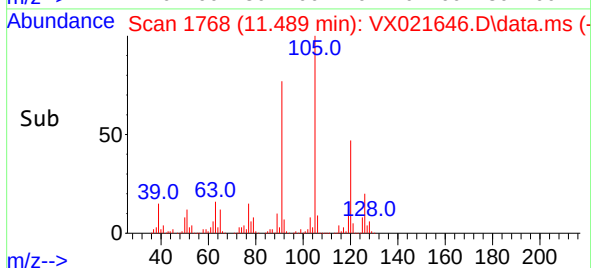
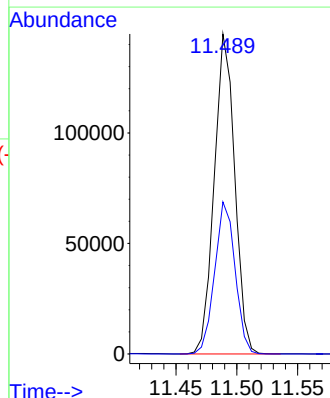
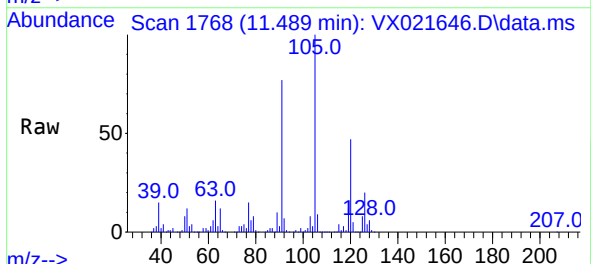
Manual Integrations
APPROVED

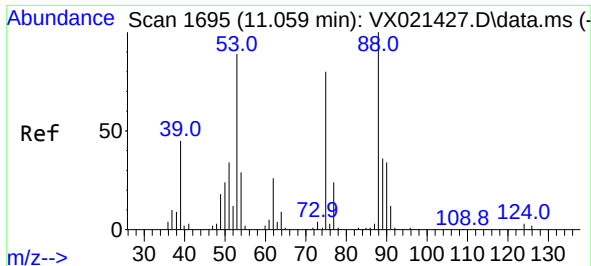
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#80
1,3,5-Trimethylbenzene
Concen: 52.83 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. 0.001 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56

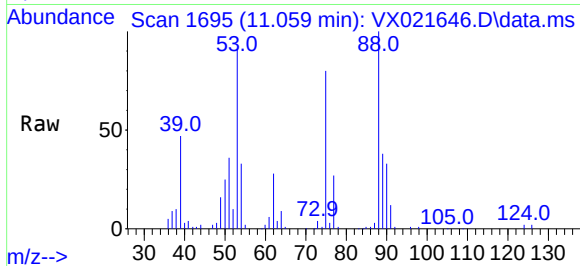
Tgt Ion: 105 Resp: 169538
Ion Ratio Lower Upper
105 100
120 47.3 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 49.81 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56

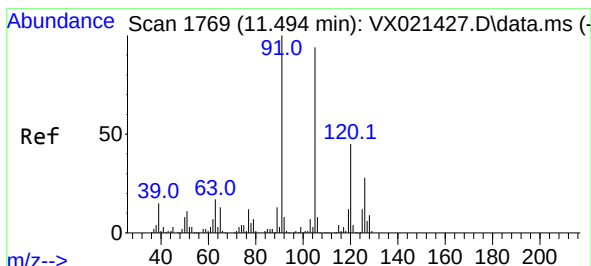
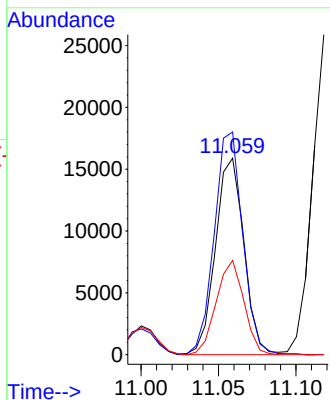
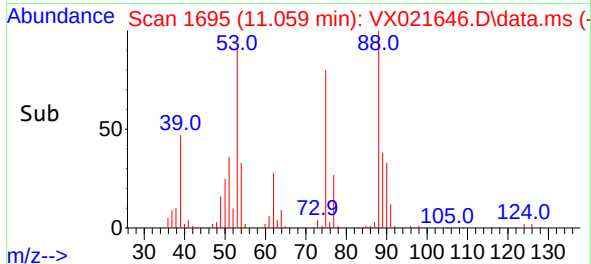
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



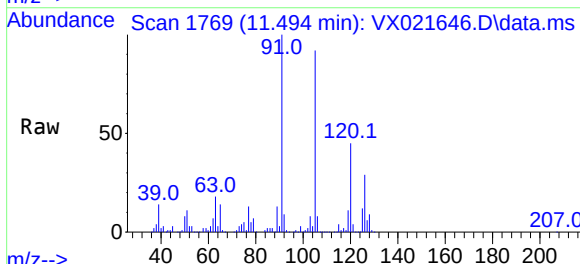
Tgt Ion: 75 Resp: 20351
Ion Ratio Lower Upper
75 100
53 112.9 74.5 111.7#
89 46.3 37.9 56.9

Manual Integrations
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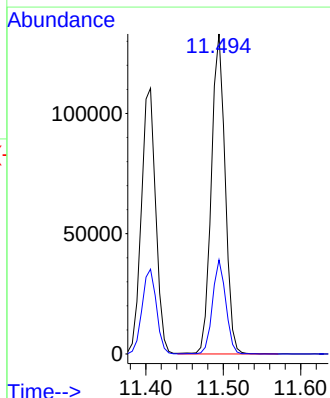
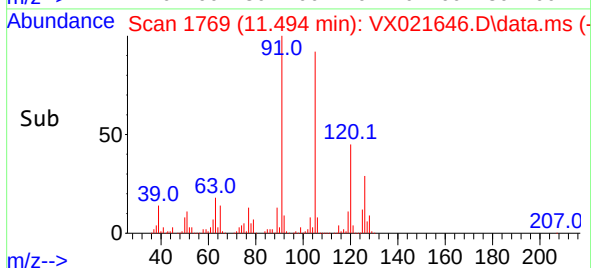
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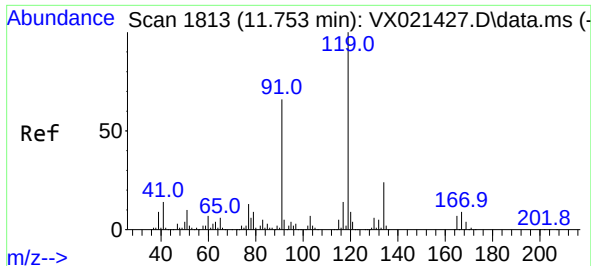


#82
4-Chlorotoluene
Concen: 51.53 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56

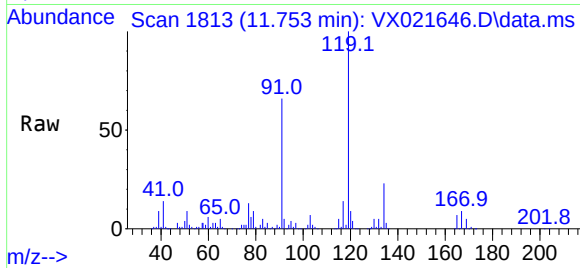


Tgt Ion: 91 Resp: 164624
Ion Ratio Lower Upper
91 100
126 28.3 14.9 44.5

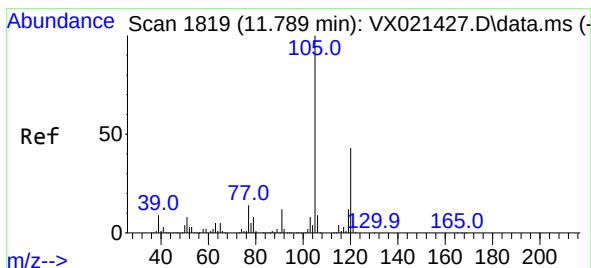
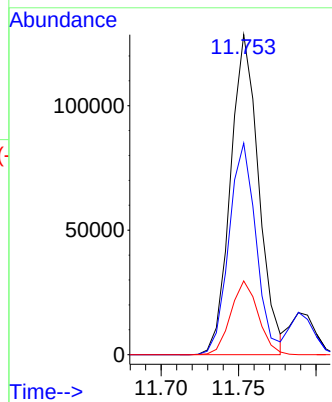
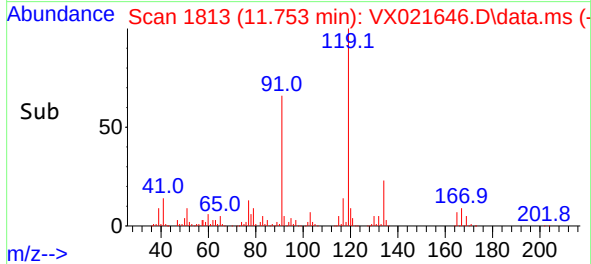




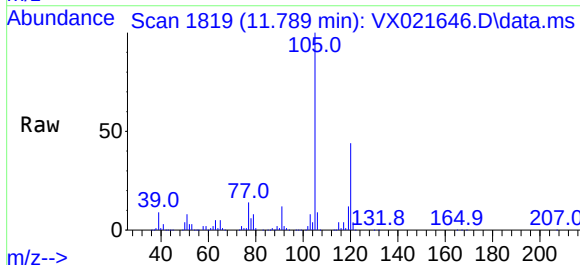
#83
tert-Butylbenzene
Concen: 52.13 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56



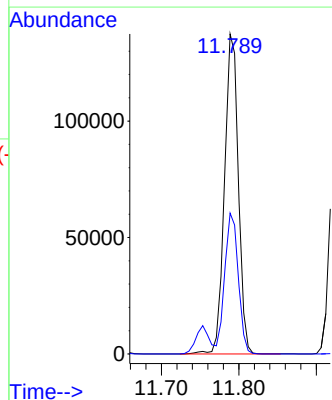
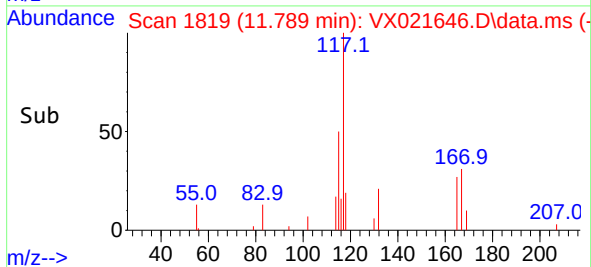
Tgt Ion:119 Resp: 162863
Ion Ratio Lower Upper
119 100
91 63.7 27.9 83.7
134 22.4 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 52.81 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56



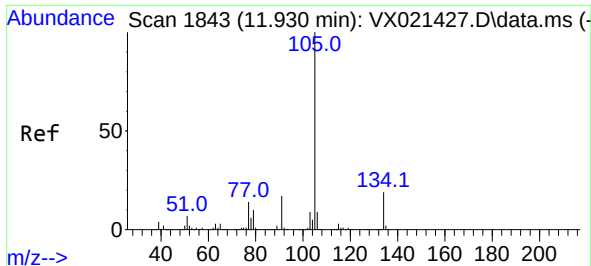
Tgt Ion:105 Resp: 170820
Ion Ratio Lower Upper
105 100
120 43.0 22.4 67.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

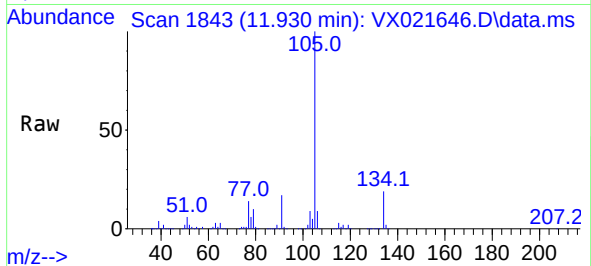
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 52.89 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: VX021646.D
 Acq: 30 Mar 2021 21:56

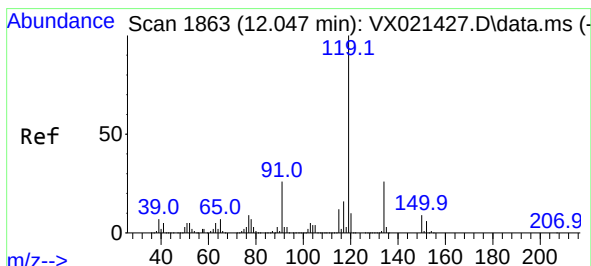
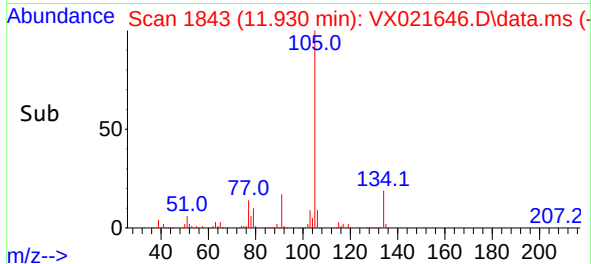
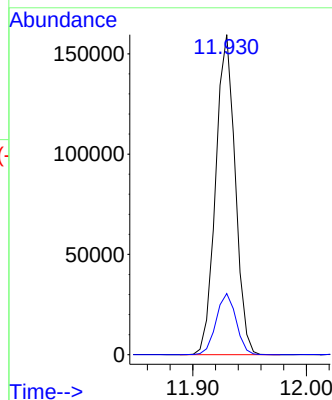
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



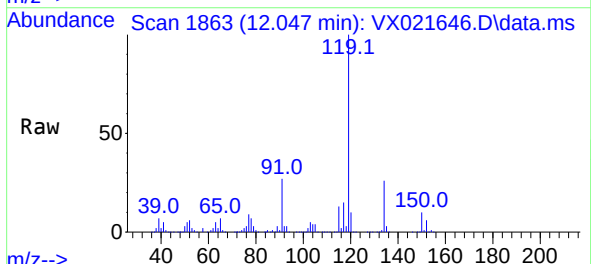
Tgt Ion:105 Resp: 190598
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.0 29.8

Manual Integrations
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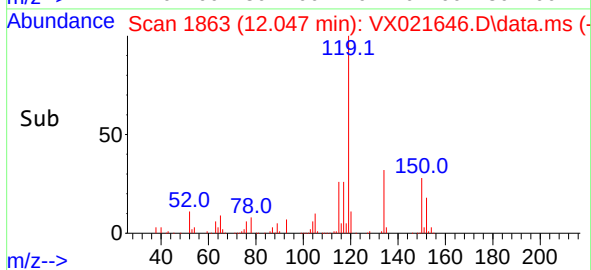
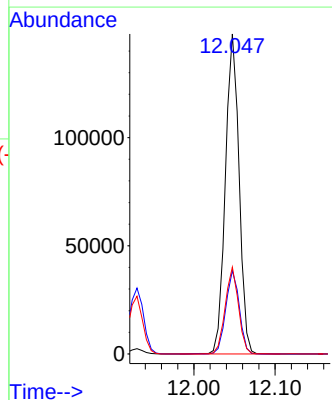
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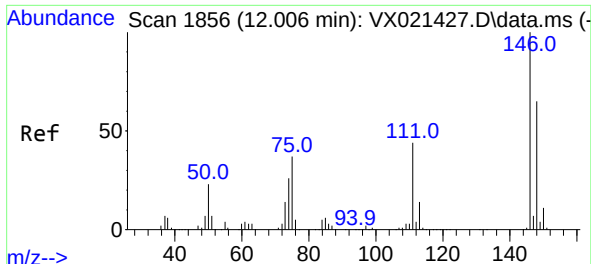


#86
 p-Isopropyltoluene
 Concen: 52.91 ug/l
 RT: 12.047 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: VX021646.D
 Acq: 30 Mar 2021 21:56



Tgt Ion:119 Resp: 173586
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.7
 91 26.4 11.7 35.0





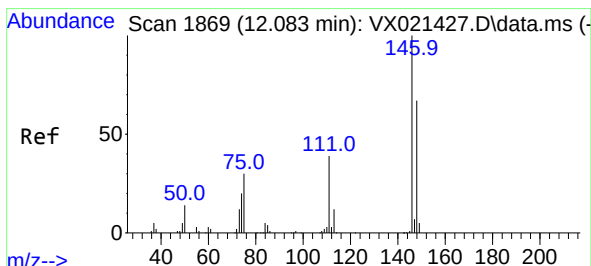
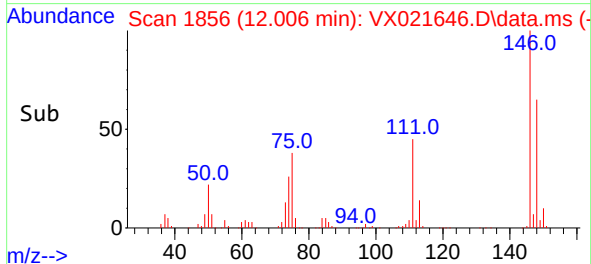
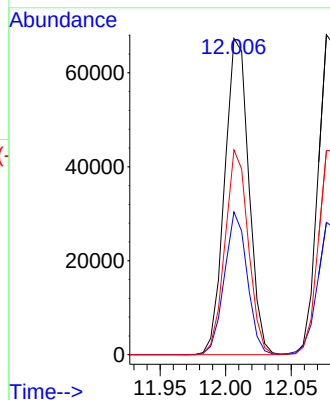
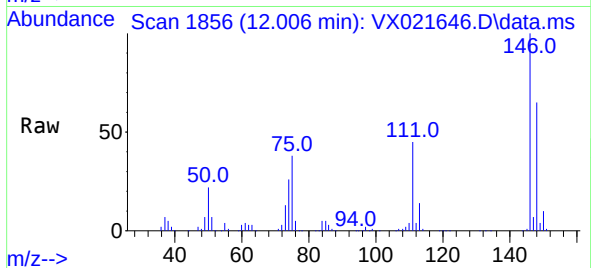
#87
1,3-Dichlorobenzene
Concen: 51.38 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56

Tgt Ion:146 Resp: 86156
Ion Ratio Lower Upper
146 100
111 42.7 20.2 60.5
148 62.5 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

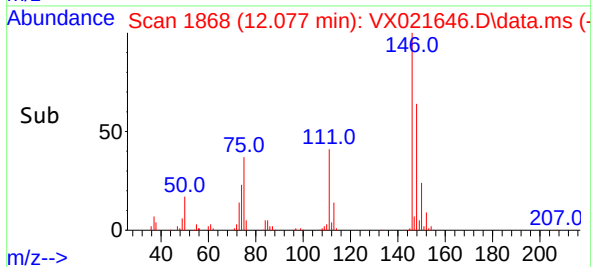
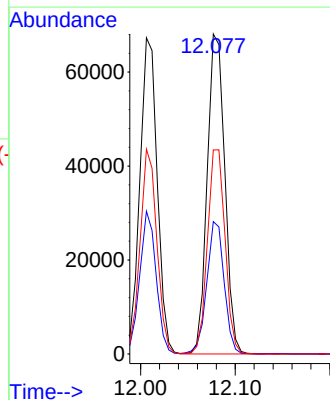
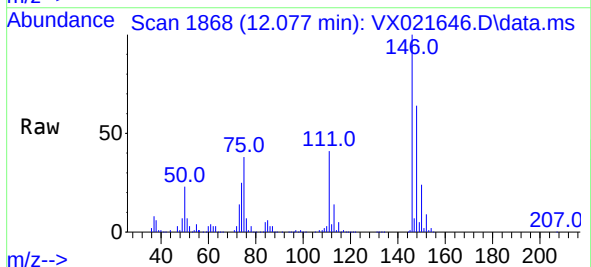
Manual Integrations
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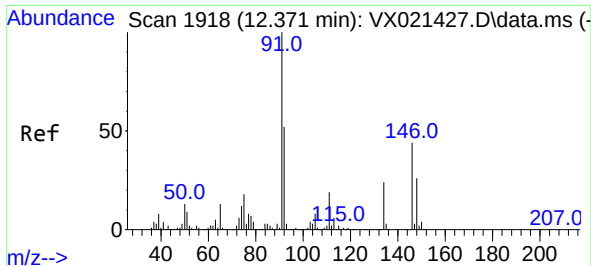
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#88
1,4-Dichlorobenzene
Concen: 50.76 ug/l
RT: 12.077 min Scan# 1868
Delta R.T. -0.006 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56

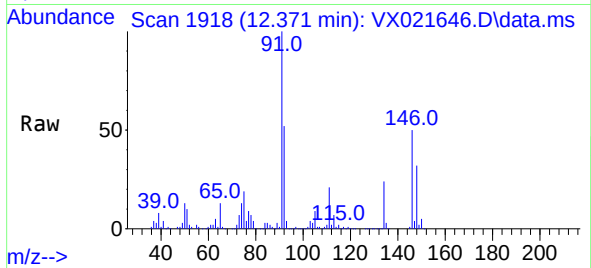
Tgt Ion:146 Resp: 88051
Ion Ratio Lower Upper
146 100
111 40.8 19.6 58.8
148 63.9 31.6 95.0





#89
n-Butylbenzene
Concen: 51.16 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. 0.000 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56

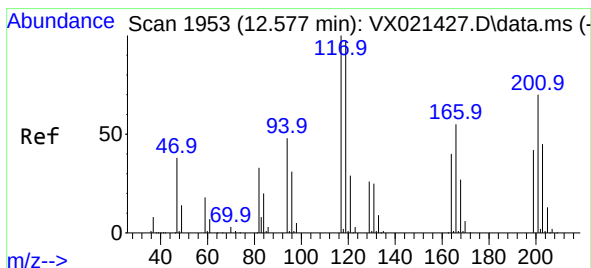
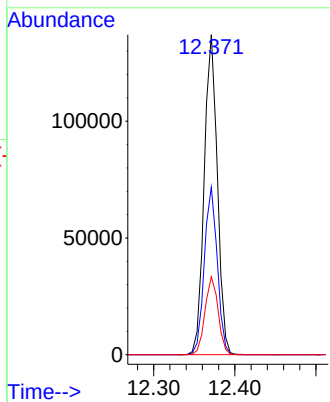
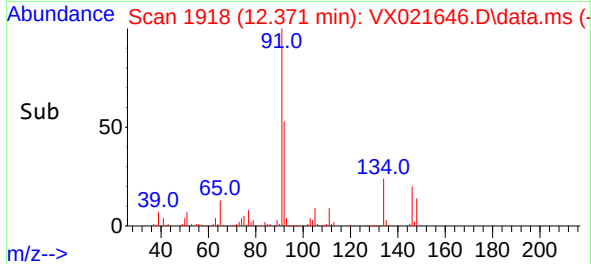
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



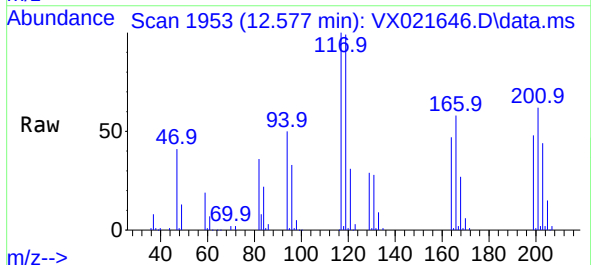
Tgt Ion: 91 Resp: 153765
Ion Ratio Lower Upper
91 100
92 51.7 27.4 82.0
134 24.2 13.2 39.5

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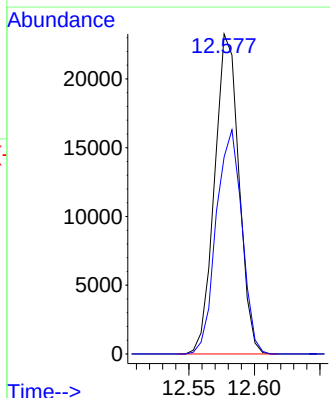
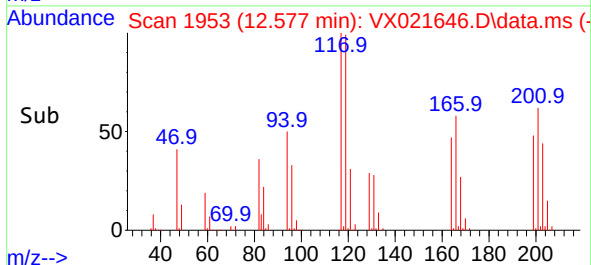
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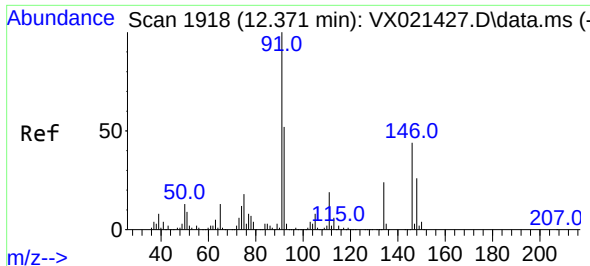


#90
Hexachloroethane
Concen: 50.68 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56



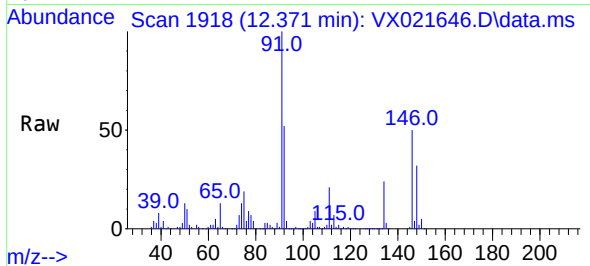
Tgt Ion: 117 Resp: 30004
Ion Ratio Lower Upper
117 100
201 74.0 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 53.64 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. 0.000 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56

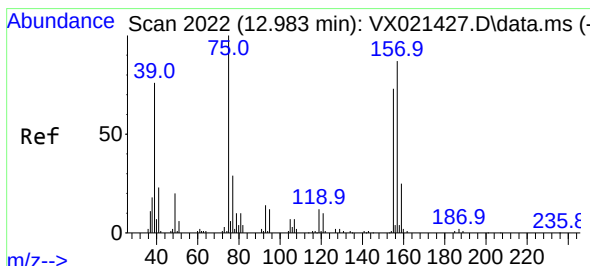
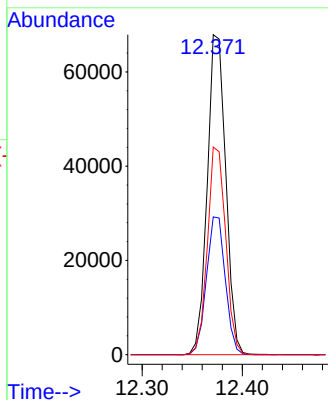
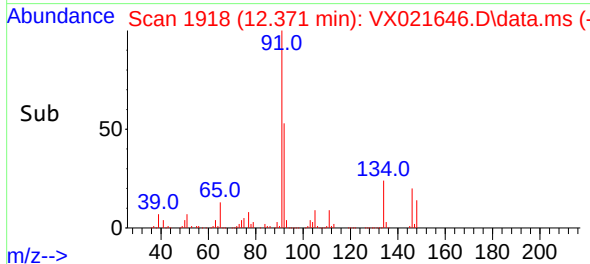
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



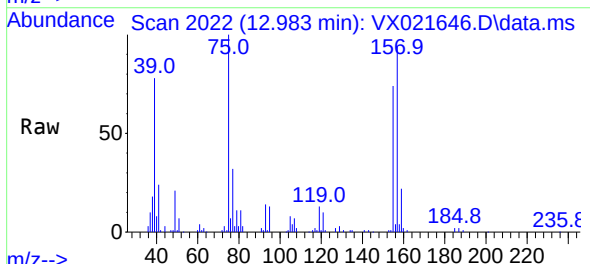
Tgt Ion:146 Resp: 87453
Ion Ratio Lower Upper
146 100
111 43.8 20.8 62.2
148 64.0 31.9 95.5

Manual Integrations
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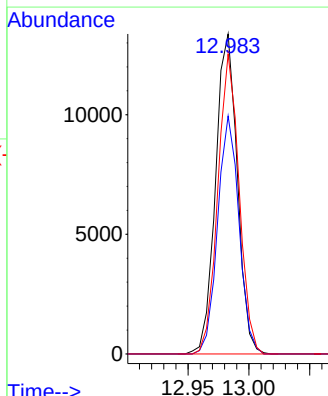
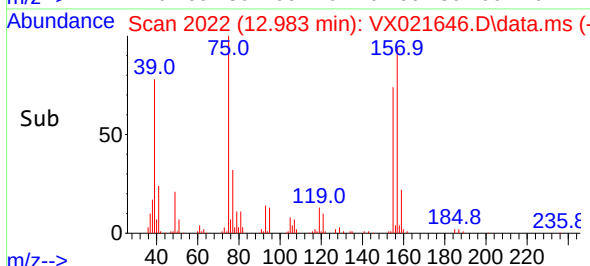
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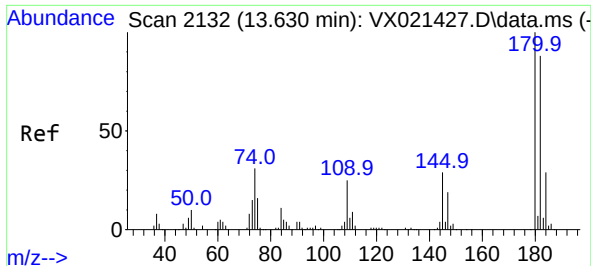


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.64 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56

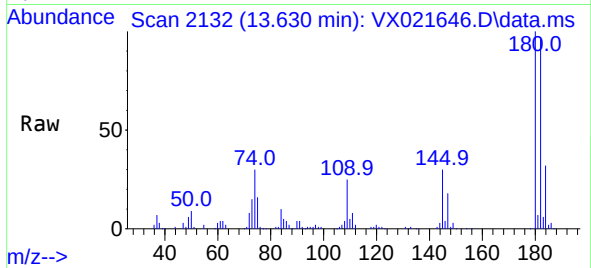


Tgt Ion: 75 Resp: 16599
Ion Ratio Lower Upper
75 100
155 72.8 45.3 135.9
157 91.6 57.7 173.1

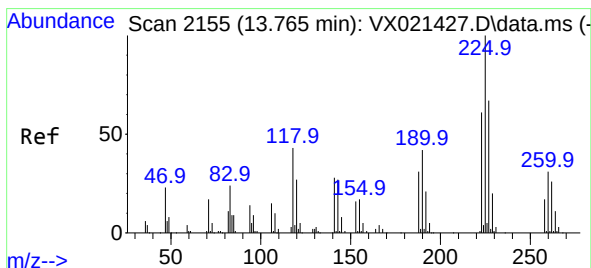
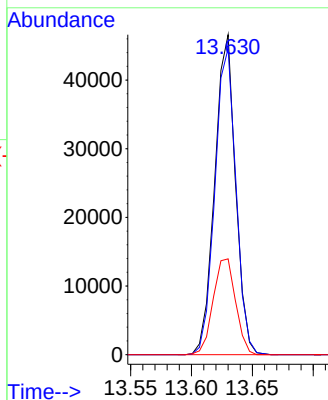
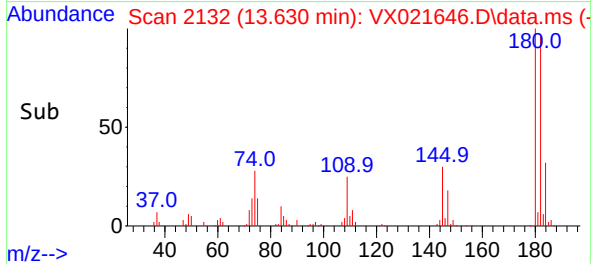




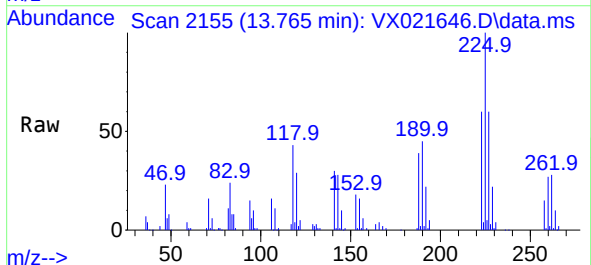
#93
1,2,4-Trichlorobenzene
Concen: 51.86 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56



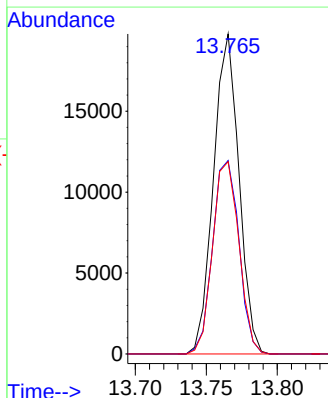
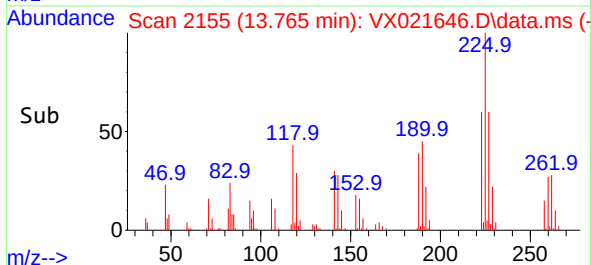
Tgt Ion:180 Resp: 55410
Ion Ratio Lower Upper
180 100
182 96.6 47.7 143.1
145 32.4 15.0 45.0



#94
Hexachlorobutadiene
Concen: 51.04 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56



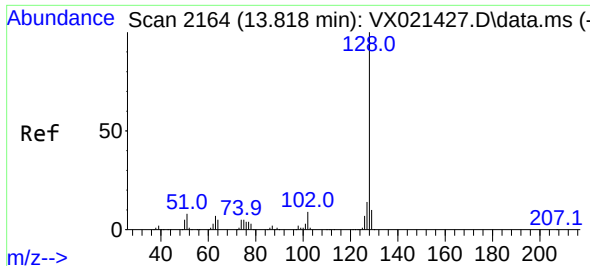
Tgt Ion:225 Resp: 24616
Ion Ratio Lower Upper
225 100
223 62.7 31.1 93.2
227 62.1 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

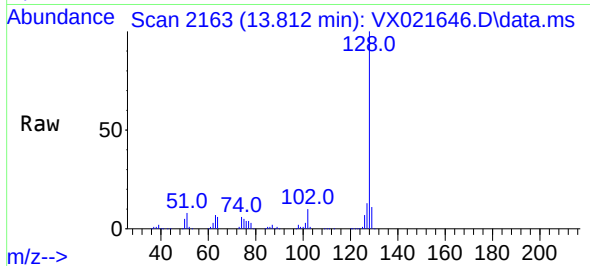
Manual Integrations
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#95
Naphthalene
Concen: 54.85 ug/l
RT: 13.812 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56

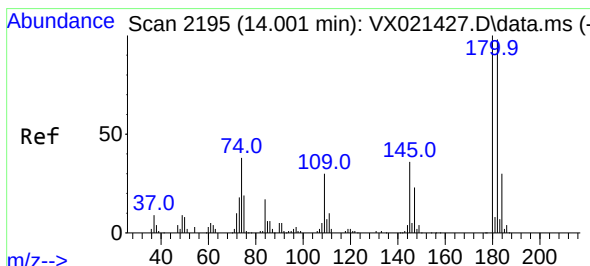
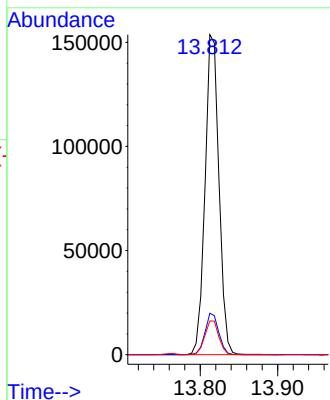
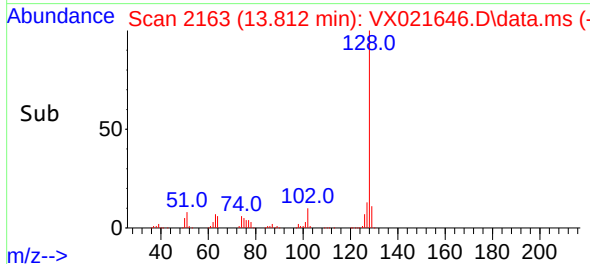
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



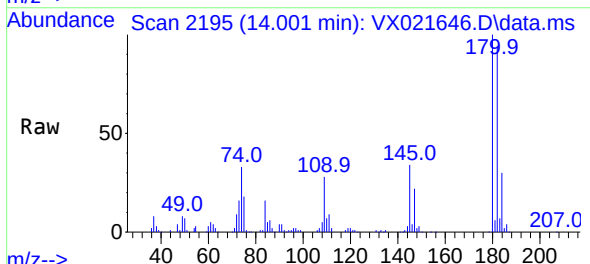
Tgt Ion:128 Resp: 191163
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.7 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
3/31/2021 6:59:49 PM



#96
1,2,3-Trichlorobenzene
Concen: 53.75 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021646.D
Acq: 30 Mar 2021 21:56



Tgt Ion:180 Resp: 57403
Ion Ratio Lower Upper
180 100
182 94.7 47.6 142.9
145 33.5 16.1 48.3

