

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022422\
 Data File : VX027160.D
 Acq On : 24 Feb 2022 10:45
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/25/2022
 Supervised By : Mahesh Dadoda 02/25/2022

Quant Time: Feb 25 00:01:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	79159	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	125036	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	114002	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	55894	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	43332	45.579	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	91.160%		
35) Dibromofluoromethane	5.385	113	36657	47.231	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.460%		
50) Toluene-d8	8.647	98	136587	47.066	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.140%		
62) 4-Bromofluorobenzene	11.079	95	52625	47.242	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.480%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	37552	47.724	ug/l	100
3) Chloromethane	1.295	50	36263	49.301	ug/l	100
4) Vinyl Chloride	1.380	62	34100	46.544	ug/l	98
5) Bromomethane	1.599	94	16981	53.144	ug/l	98
6) Chloroethane	1.685	64	20724	46.064	ug/l	100
7) Trichlorofluoromethane	1.886	101	54783	48.077	ug/l	99
8) Diethyl Ether	2.136	74	19505	49.178	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.331	101	39661	49.963	ug/l	97
10) Methyl Iodide	2.453	142	54036	50.694	ug/l	96
11) Tert butyl alcohol	2.965	59	44057	238.178	ug/l	96
12) 1,1-Dichloroethene	2.319	96	36981	47.987	ug/l	91
13) Acrolein	2.239	56	41381	242.033	ug/l	98
14) Allyl chloride	2.666	41	67426	49.693	ug/l	94
15) Acrylonitrile	3.069	53	120093	253.013	ug/l	99
16) Acetone	2.380	43	112982	270.670	ug/l	95
17) Carbon Disulfide	2.514	76	96836	48.325	ug/l	99
18) Methyl Acetate	2.703	43	53949	50.073	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	132060	49.941	ug/l	100
20) Methylene Chloride	2.794	84	42557	49.189	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	40671	49.488	ug/l	96
22) Diisopropyl ether	3.764	45	131451	49.696	ug/l	99
23) Vinyl Acetate	3.727	43	577118	258.372	ug/l	97
24) 1,1-Dichloroethane	3.611	63	72734	48.641	ug/l	99
25) 2-Butanone	4.556	43	173089	260.382	ug/l	97
26) 2,2-Dichloropropane	4.477	77	56258	51.862	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	47155	49.475	ug/l	96
28) Bromochloromethane	4.904	49	29354	48.524	ug/l	93
29) Tetrahydrofuran	5.007	42	108680	244.275	ug/l	96
30) Chloroform	5.099	83	75619	48.689	ug/l	97
31) Cyclohexane	5.471	56	68065	47.804	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	66535	49.487	ug/l	99
36) 1,1-Dichloropropene	5.696	75	56474	49.858	ug/l	97
37) Ethyl Acetate	4.715	43	63198	50.817	ug/l	98
38) Carbon Tetrachloride	5.678	117	59831	50.646	ug/l	97
39) Methylcyclohexane	7.385	83	71614	50.826	ug/l	93
40) Benzene	6.038	78	165872	50.076	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	35043	51.366	ug/l	95
42) 1,2-Dichloroethane	6.086	62	60261	51.282	ug/l	97
43) Isopropyl Acetate	6.342	43	100117	52.331	ug/l	97
44) Trichloroethene	7.129	130	49926	50.386	ug/l	91
45) 1,2-Dichloropropane	7.434	63	41786	51.630	ug/l	99
46) Dibromomethane	7.580	93	30292	52.110	ug/l	95
47) Bromodichloromethane	7.824	83	58300	51.383	ug/l	99
48) Methyl methacrylate	7.696	41	49156	53.082	ug/l	95
49) 1,4-Dioxane	7.659	88	21247	1014.902	ug/l	92
51) 4-Methyl-2-Pentanone	8.574	43	322558	259.402	ug/l	97
52) Toluene	8.720	92	106716	50.314	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	61932	48.342	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	68663	54.213	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	43425	51.691	ug/l	98
56) Ethyl methacrylate	9.116	69	68966	52.729	ug/l	94
57) 1,3-Dichloropropane	9.305	76	72691	52.023	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	165755	262.917	ug/l	96
59) 2-Hexanone	9.433	43	249887	262.934	ug/l	96
60) Dibromochloromethane	9.525	129	47140	54.091	ug/l	100
61) 1,2-Dibromoethane	9.610	107	46211	51.652	ug/l	99
64) Tetrachloroethene	9.275	164	52374	50.778	ug/l	93
65) Chlorobenzene	10.080	112	117078	50.380	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	43583	51.716	ug/l	99
67) Ethyl Benzene	10.195	91	206846	50.703	ug/l	99
68) m/p-Xylenes	10.305	106	162958	103.905	ug/l	96
69) o-Xylene	10.640	106	79025	50.205	ug/l	96
70) Styrene	10.659	104	134188	52.099	ug/l	97
71) Bromoform	10.799	173	34386	47.470	ug/l #	100
73) Isopropylbenzene	10.964	105	208773	52.199	ug/l	99
74) N-amyl acetate	10.842	43	82846	54.440	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	60440	51.163	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	60593m	53.820	ug/l	
77) Bromobenzene	11.201	156	51296	51.419	ug/l	92
78) n-propylbenzene	11.305	91	239040	52.585	ug/l	98
79) 2-Chlorotoluene	11.366	91	143880	51.651	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	176672	52.532	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	18304	47.795	ug/l	90
82) 4-Chlorotoluene	11.457	91	165305	51.946	ug/l	97
83) tert-Butylbenzene	11.713	119	169872	51.946	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	176873	52.873	ug/l	97
85) sec-Butylbenzene	11.890	105	217982	53.161	ug/l	99
86) p-Isopropyltoluene	12.012	119	187876	53.746	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	96617	51.469	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	96269	50.157	ug/l	98
89) n-Butylbenzene	12.335	91	156608	53.602	ug/l	99
90) Hexachloroethane	12.543	117	29070	53.687	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	94237	51.450	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	14922	54.408	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	62010	53.651	ug/l	98
94) Hexachlorobutadiene	13.725	225	25114	52.337	ug/l	99
95) Naphthalene	13.774	128	211690	53.899	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	61137	52.771	ug/l	99

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Quant Title : SW846 8260
QLast Update : Wed Feb 23 13:06:57 2022
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

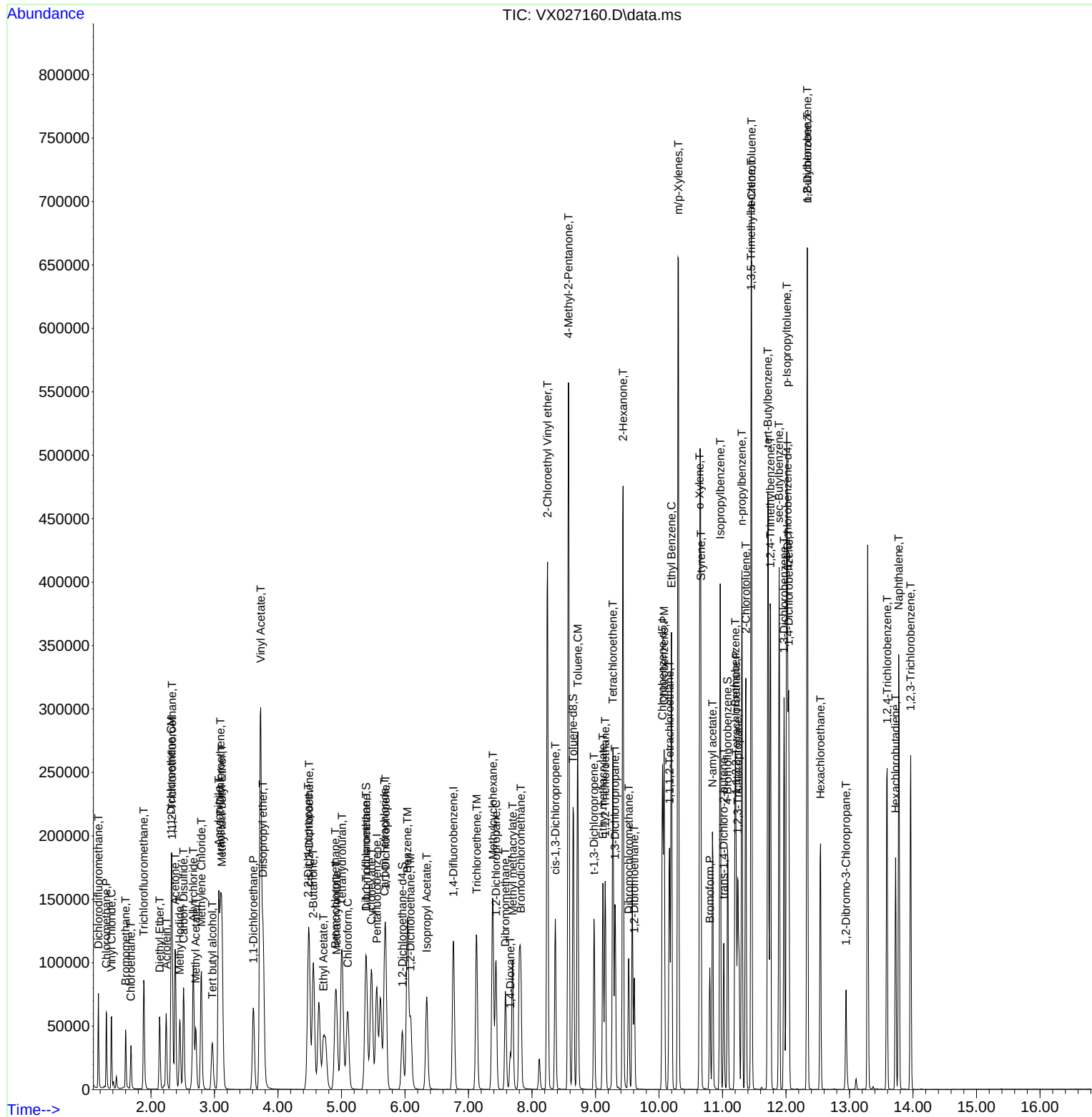
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Data File : VX027160.D
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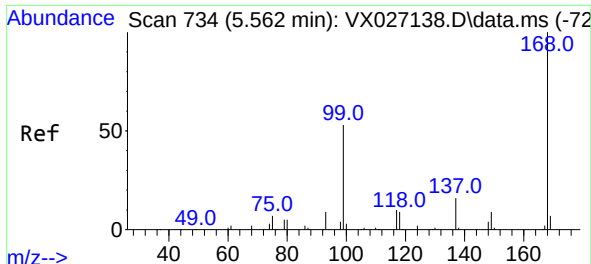
Instrument :
MSVOA_X
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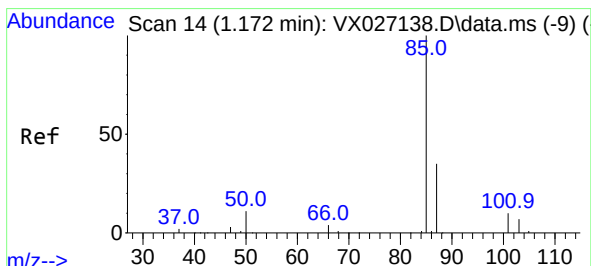
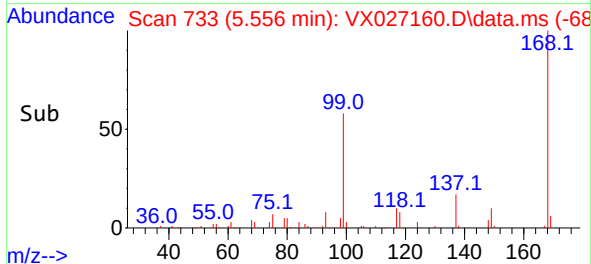
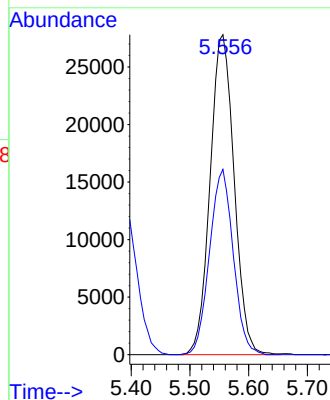
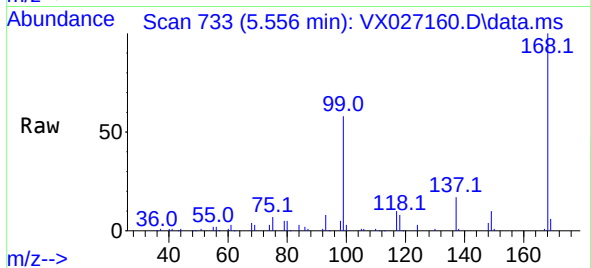
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027160.D
Acq: 24 Feb 2022 10:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 7915
Ion Ratio Lower Upper
168 100
99 57.9 50.3 75.5

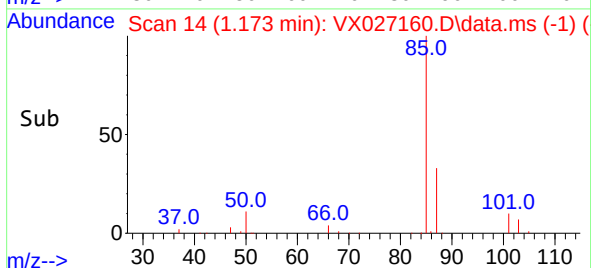
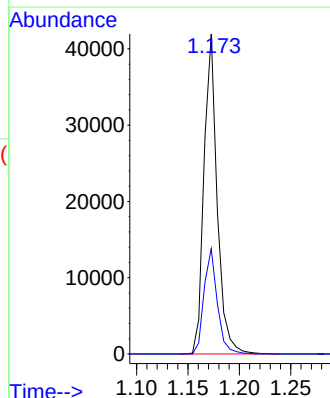
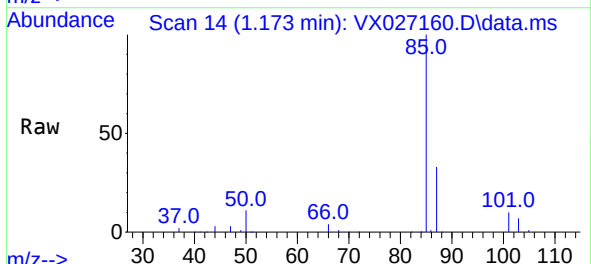
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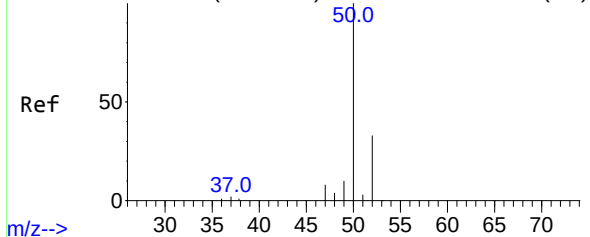


#2
Dichlorodifluoromethane
Concen: 47.724 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.001 min
Lab File: VX027160.D
Acq: 24 Feb 2022 10:45

Tgt Ion: 85 Resp: 37552
Ion Ratio Lower Upper
85 100
87 32.9 16.4 49.1



Abundance Scan 34 (1.294 min): VX027138.D\data.ms (-29)



#3

Chloromethane

Concen: 49.301 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.001 min

Lab File: VX027160.D

Acq: 24 Feb 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 50 Resp: 3626

Ion Ratio Lower Upper

50 100

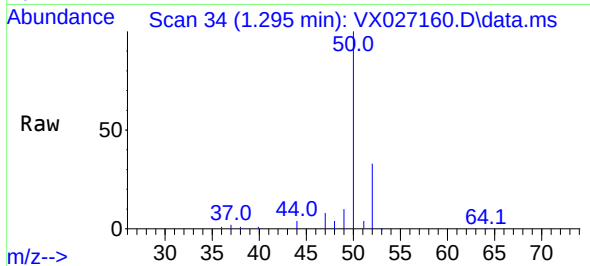
52 32.8 26.1 39.1

Manual Integrations

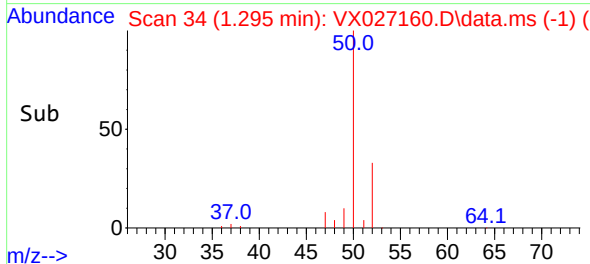
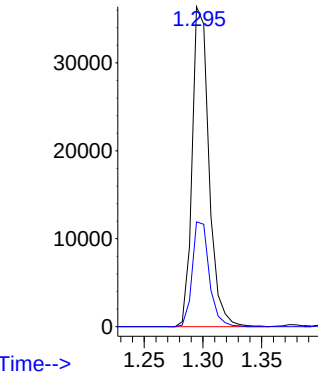
APPROVED

Reviewed By :John Carlone 02/25/2022

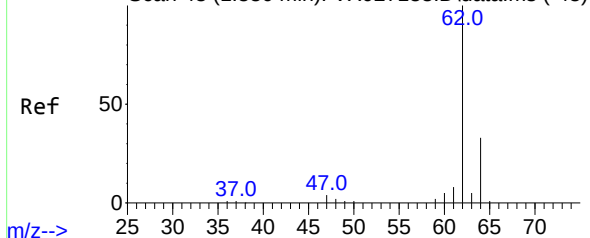
Supervised By :Mahesh Dadoda 02/25/2022



Abundance



Abundance Scan 48 (1.380 min): VX027138.D\data.ms (-43)



#4

Vinyl Chloride

Concen: 46.544 ug/l

RT: 1.380 min Scan# 48

Delta R.T. -0.000 min

Lab File: VX027160.D

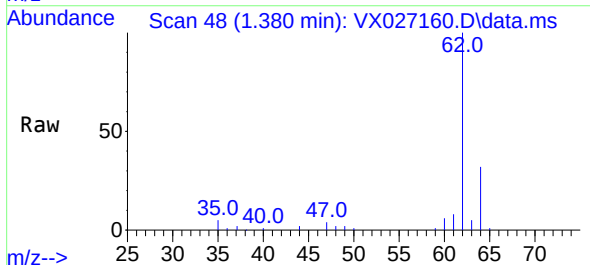
Acq: 24 Feb 2022 10:45

Tgt Ion: 62 Resp: 34100

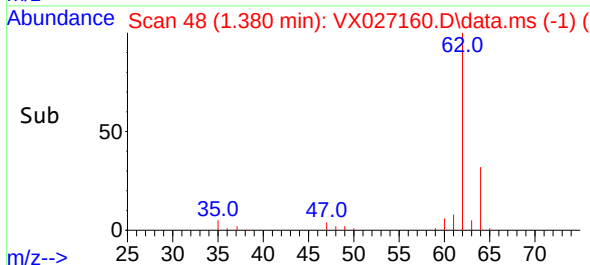
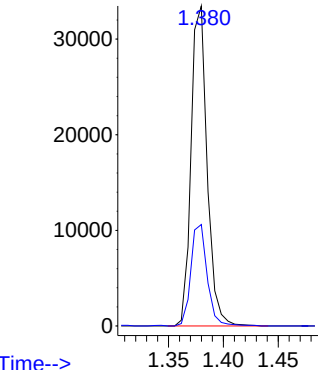
Ion Ratio Lower Upper

62 100

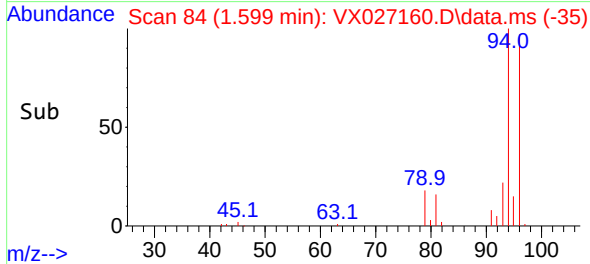
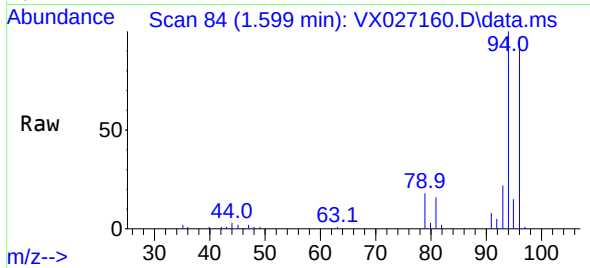
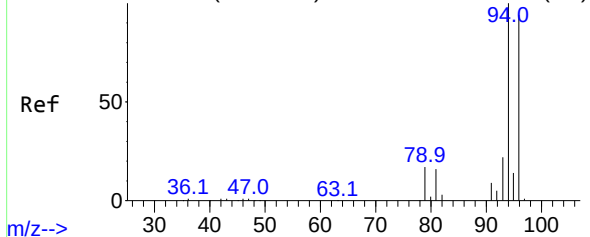
64 31.7 26.2 39.2



Abundance



Abundance Scan 84 (1.599 min): VX027138.D\data.ms (-80)



#5

Bromomethane

Concen: 53.144 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX027160.D

Acq: 24 Feb 2022 10:45

Tgt Ion: 94 Resp: 1698

Ion Ratio Lower Upper

94 100

96 97.1 75.9 113.9

Instrument :

MSVOA_X

ClientSampleId :

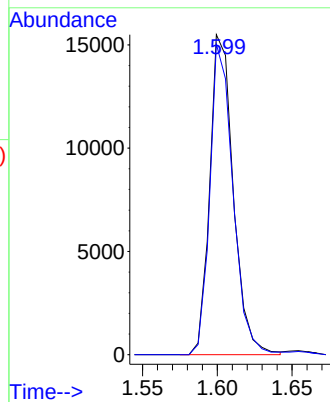
VSTDCCC050

Manual Integrations

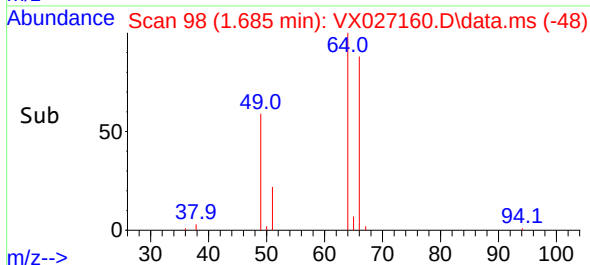
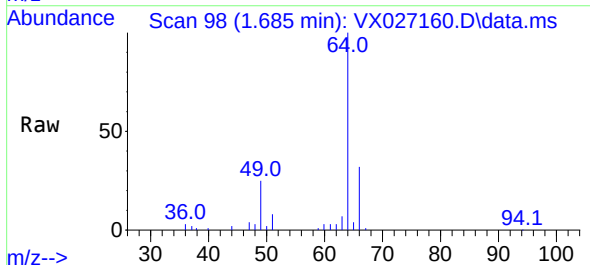
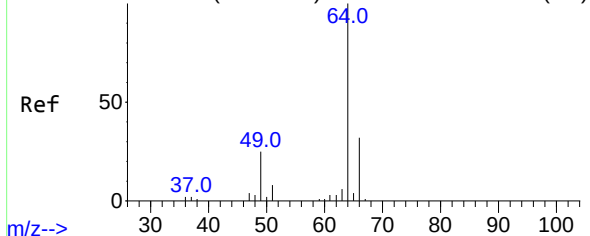
APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



Abundance Scan 97 (1.678 min): VX027138.D\data.ms (-91)



#6

Chloroethane

Concen: 46.064 ug/l

RT: 1.685 min Scan# 98

Delta R.T. 0.007 min

Lab File: VX027160.D

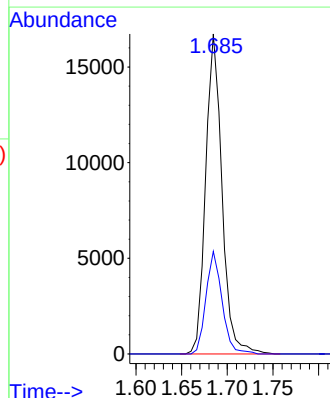
Acq: 24 Feb 2022 10:45

Tgt Ion: 64 Resp: 20724

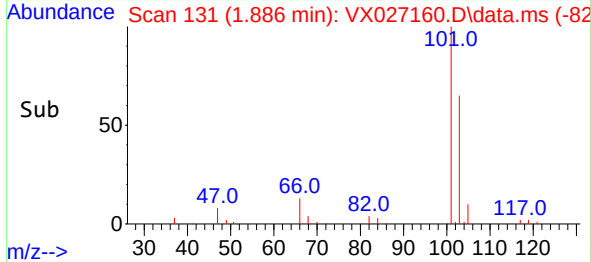
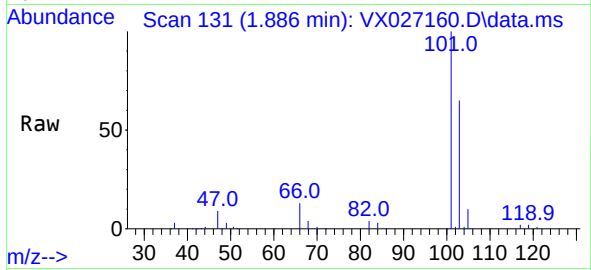
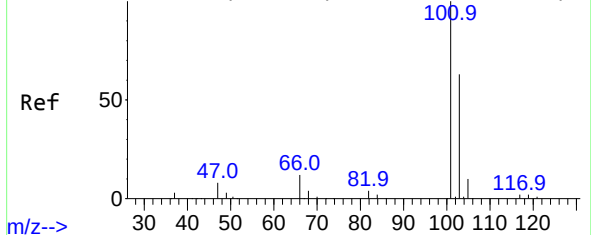
Ion Ratio Lower Upper

64 100

66 32.0 25.4 38.2



Abundance Scan 131 (1.886 min): VX027138.D\data.ms (-12



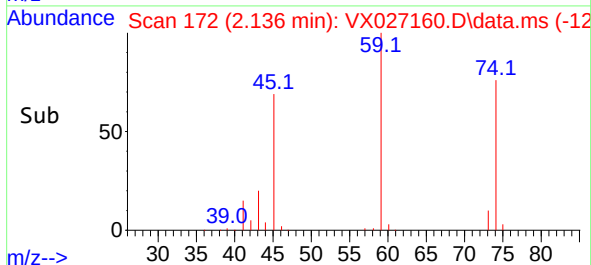
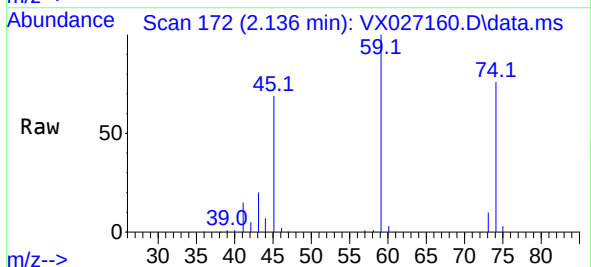
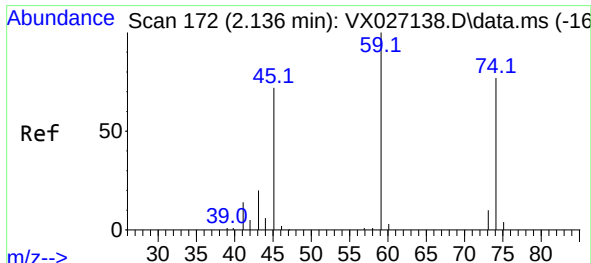
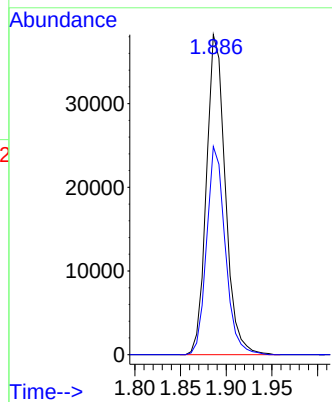
#7
Trichlorofluoromethane
Concen: 48.077 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027160.D
Acq: 24 Feb 2022 10:45

Tgt Ion:101 Resp: 5478
Ion Ratio Lower Upper
101 100
103 65.0 51.3 76.9

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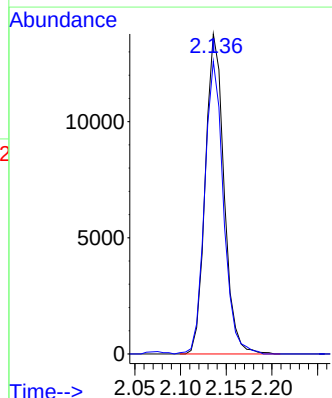
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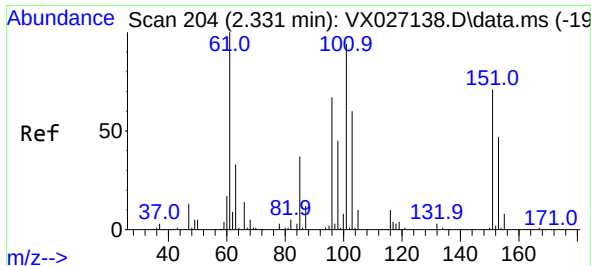
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#8
Diethyl Ether
Concen: 49.178 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027160.D
Acq: 24 Feb 2022 10:45

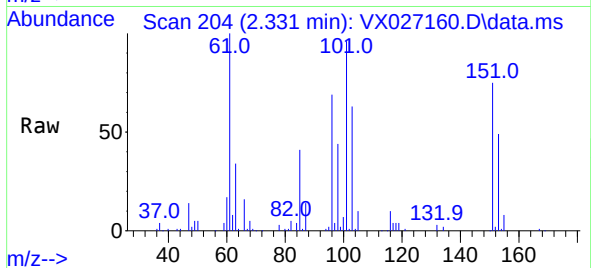
Tgt Ion: 74 Resp: 19505
Ion Ratio Lower Upper
74 100
45 92.5 50.7 152.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.963 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027160.D
Acq: 24 Feb 2022 10:45

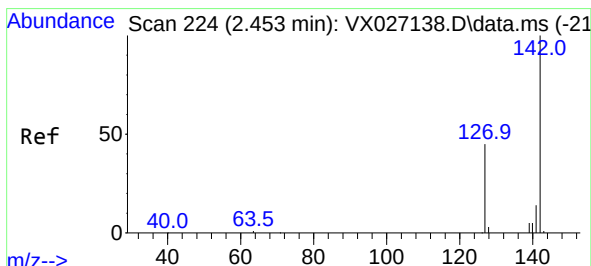
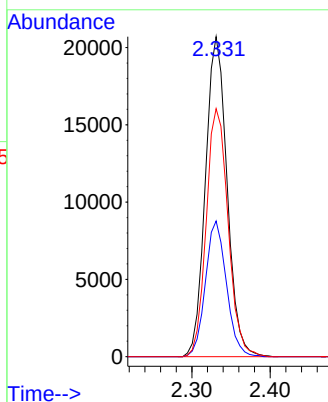
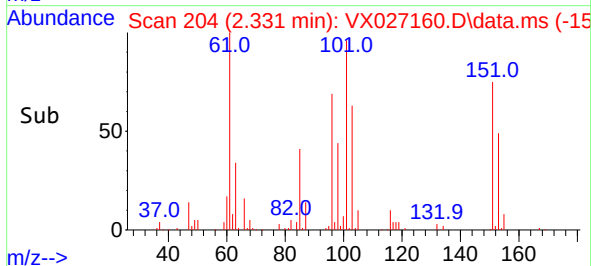
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



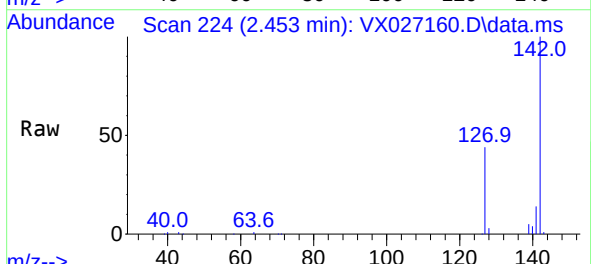
Tgt Ion:101 Resp: 3966
Ion Ratio Lower Upper
101 100
85 41.2 35.3 52.9
151 78.4 61.4 92.2

Manual Integrations
APPROVED

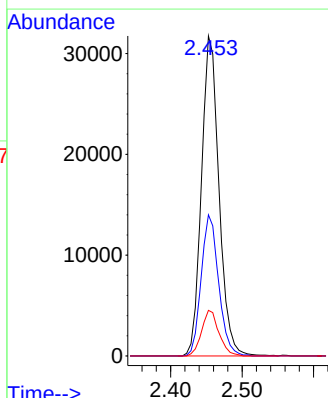
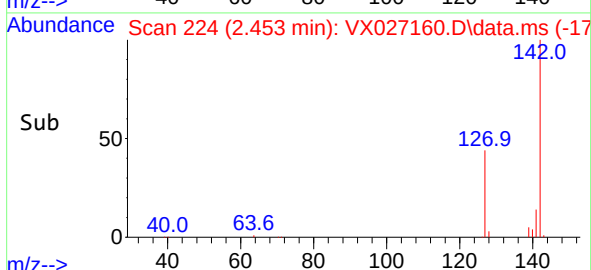
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

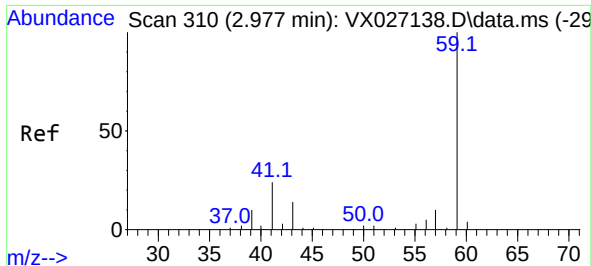


#10
Methyl Iodide
Concen: 50.694 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027160.D
Acq: 24 Feb 2022 10:45



Tgt Ion:142 Resp: 54036
Ion Ratio Lower Upper
142 100
127 43.9 38.1 57.1
141 14.1 11.2 16.8





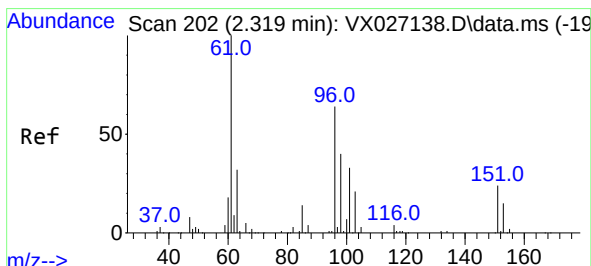
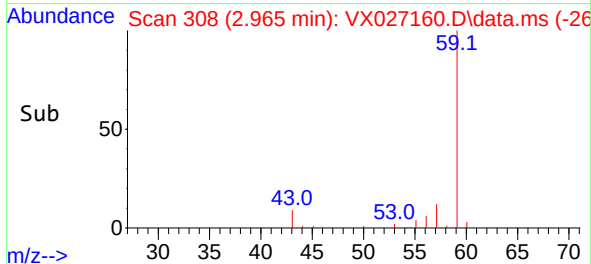
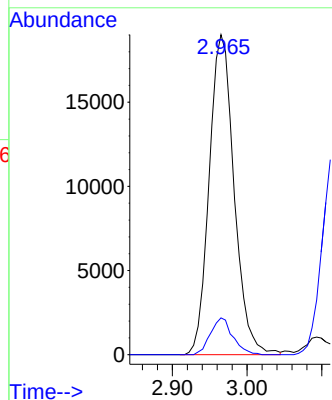
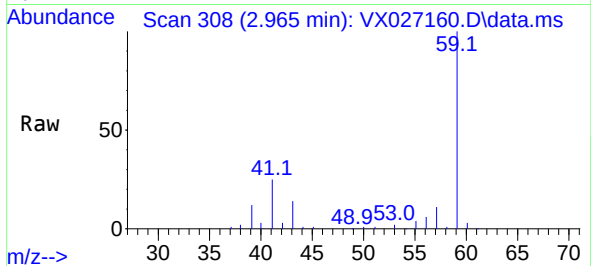
#11
Tert butyl alcohol
Concen: 238.178 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.012 min
Lab File: VX027160.D
Acq: 24 Feb 2022 10:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 4405
Ion Ratio Lower Upper
59 100
57 10.3 7.2 10.8

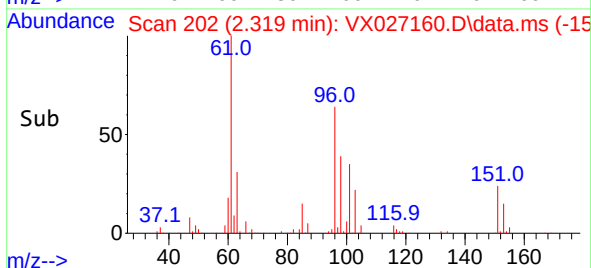
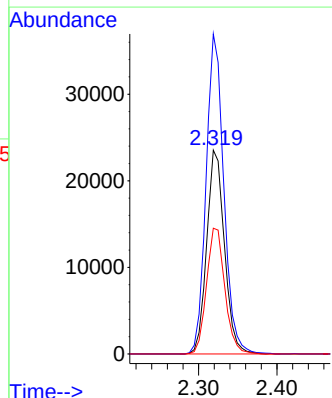
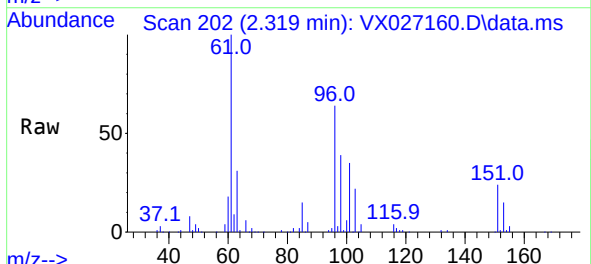
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

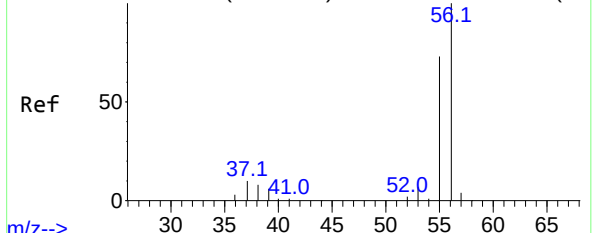


#12
1,1-Dichloroethene
Concen: 47.987 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX027160.D
Acq: 24 Feb 2022 10:45

Tgt Ion: 96 Resp: 36981
Ion Ratio Lower Upper
96 100
61 157.0 138.5 207.7
98 61.7 51.8 77.6



Abundance Scan 189 (2.239 min): VX027138.D\data.ms (-18



#13

Acrolein

Concen: 242.033 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027160.D

Acq: 24 Feb 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 4138

Ion Ratio Lower Upper

56 100

55 69.4 56.9 85.3

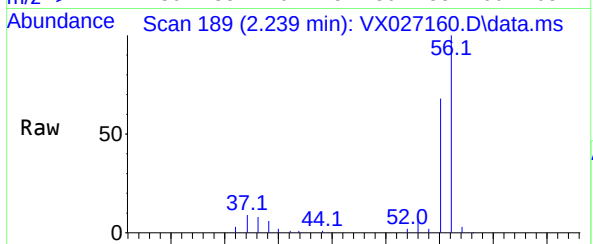
Manual Integrations

APPROVED

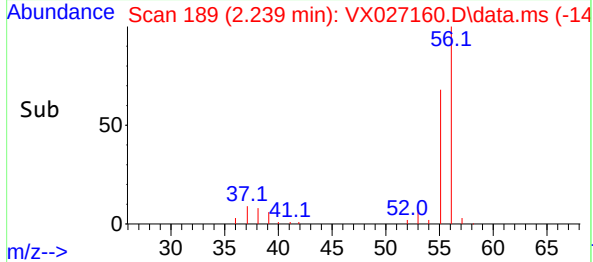
Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022

m/z-->

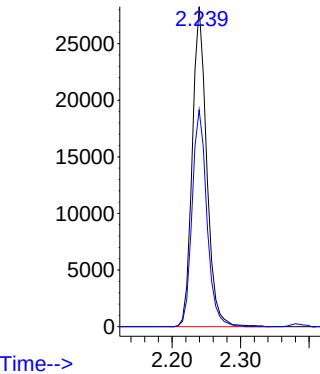


m/z-->



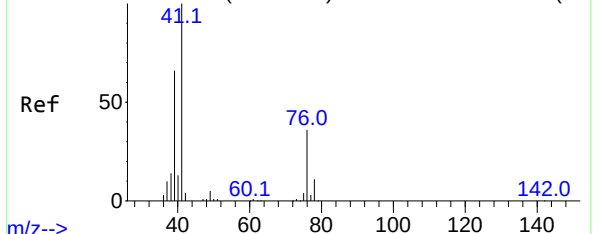
m/z-->

Abundance

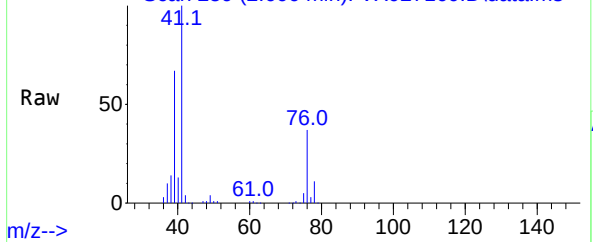


Time-->

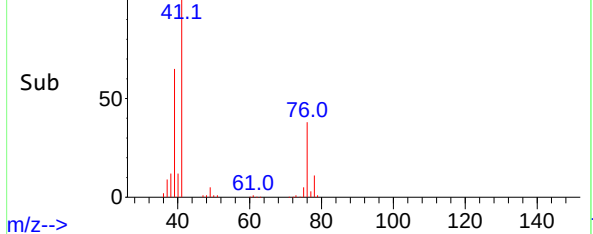
Abundance Scan 259 (2.666 min): VX027138.D\data.ms (-24



m/z-->



m/z-->



m/z-->

#14

Allyl chloride

Concen: 49.693 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX027160.D

Acq: 24 Feb 2022 10:45

Tgt Ion: 41 Resp: 67426

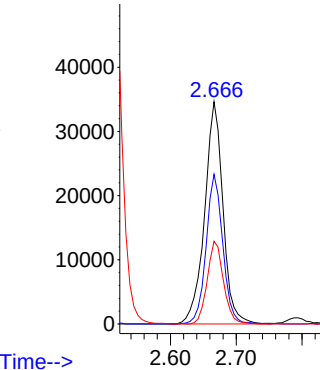
Ion Ratio Lower Upper

41 100

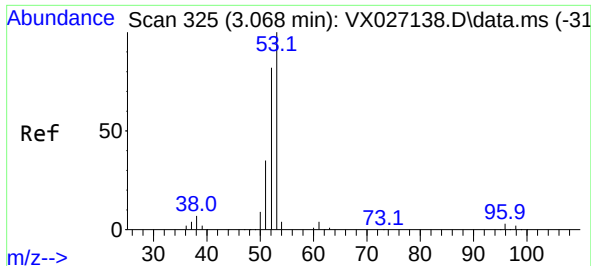
39 61.0 54.2 81.4

76 32.8 25.2 37.8

Abundance

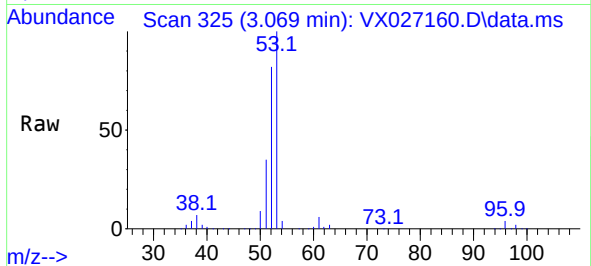


Time-->



#15
Acrylonitrile
Concen: 253.013 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX027160.D
Acq: 24 Feb 2022 10:45

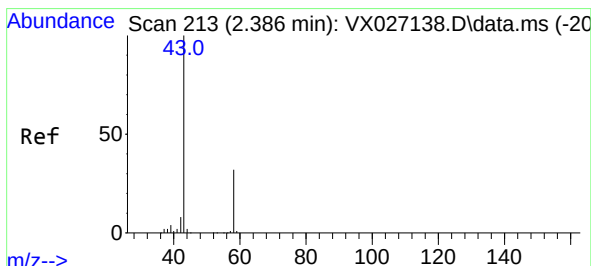
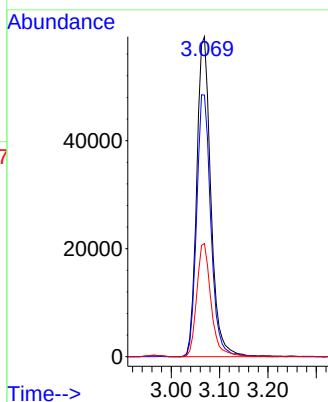
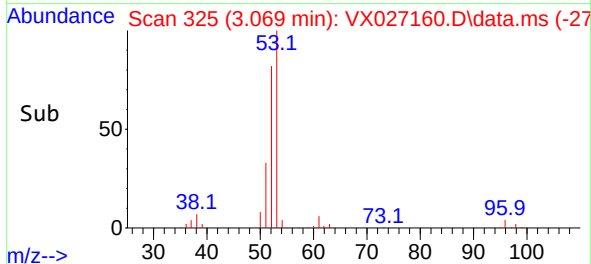
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



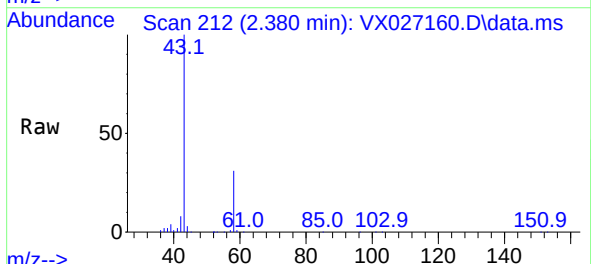
Tgt Ion: 53 Resp: 120093
Ion Ratio Lower Upper
53 100
52 82.2 66.6 100.0
51 35.7 29.5 44.3

Manual Integrations
APPROVED

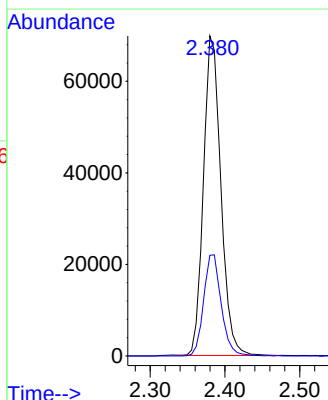
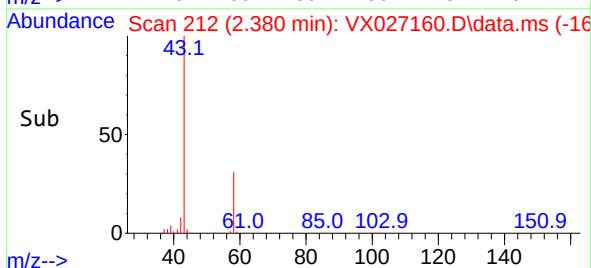
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

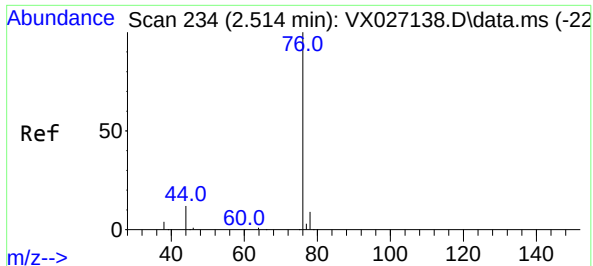


#16
Acetone
Concen: 270.670 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX027160.D
Acq: 24 Feb 2022 10:45



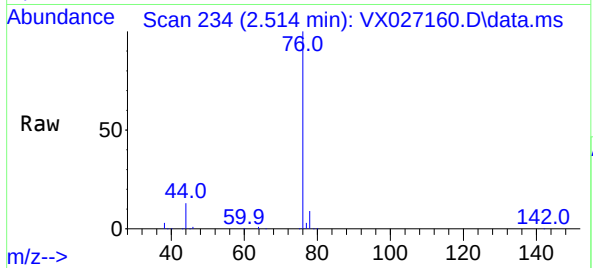
Tgt Ion: 43 Resp: 112982
Ion Ratio Lower Upper
43 100
58 31.5 23.0 34.6





#17
Carbon Disulfide
Concen: 48.325 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027160.D
Acq: 24 Feb 2022 10:45

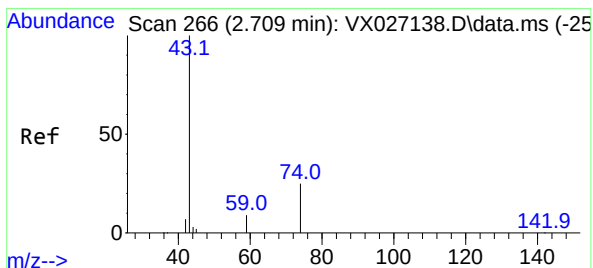
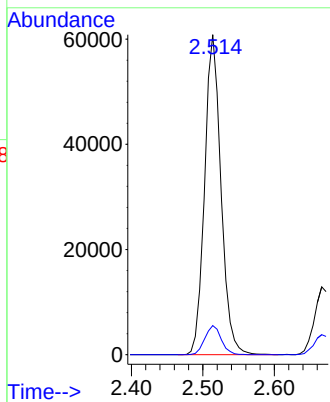
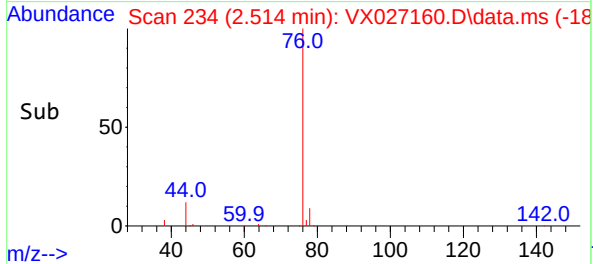
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



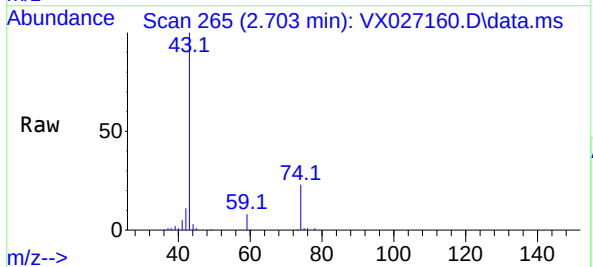
Tgt Ion: 76 Resp: 96830
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3

Manual Integrations
APPROVED

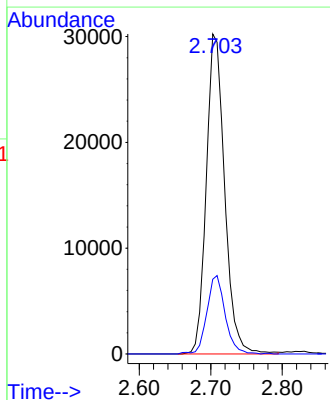
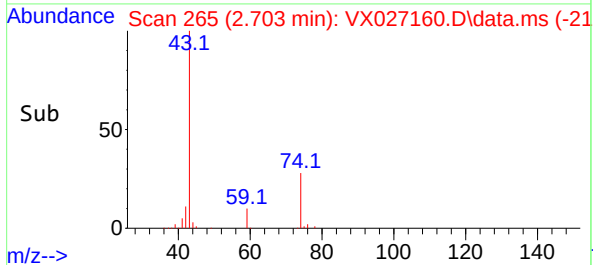
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

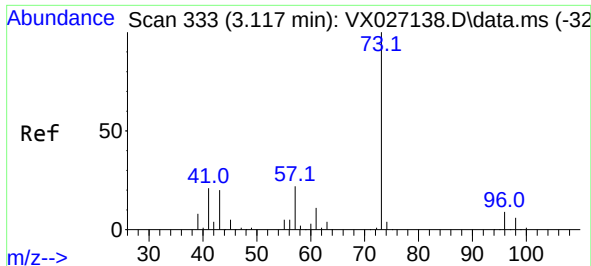


#18
Methyl Acetate
Concen: 50.073 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX027160.D
Acq: 24 Feb 2022 10:45



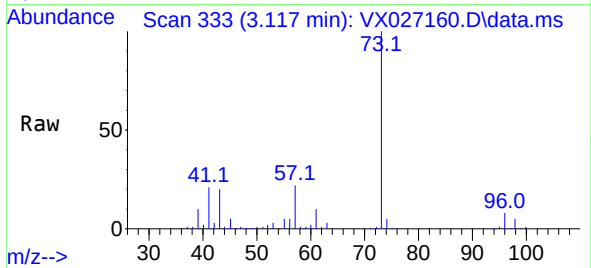
Tgt Ion: 43 Resp: 53949
Ion Ratio Lower Upper
43 100
74 24.3 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 49.941 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027160.D
Acq: 24 Feb 2022 10:45

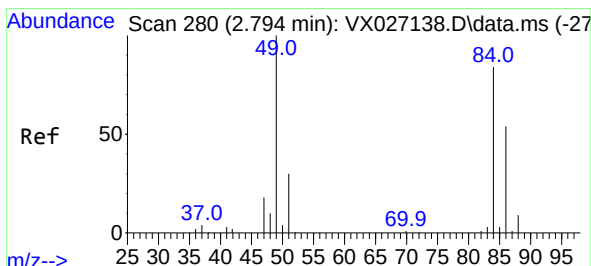
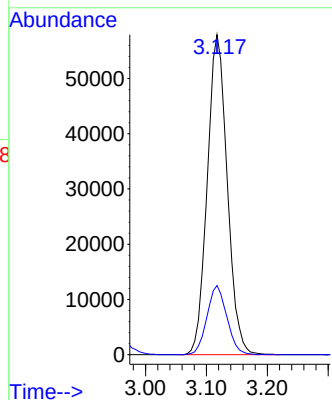
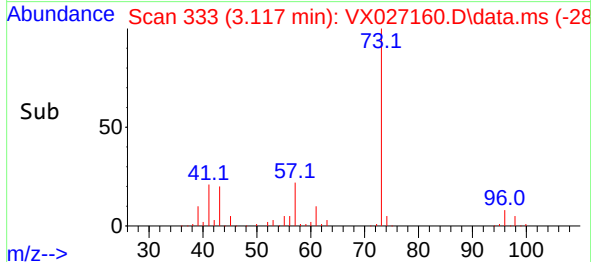
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



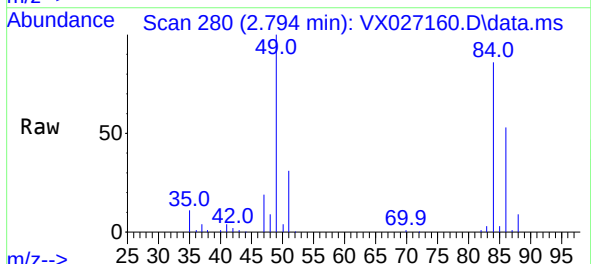
Tgt Ion: 73 Resp: 132060
Ion Ratio Lower Upper
73 100
57 21.6 17.4 26.2

Manual Integrations
APPROVED

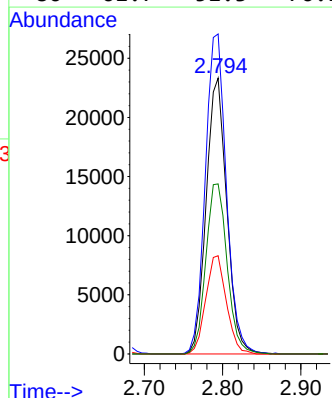
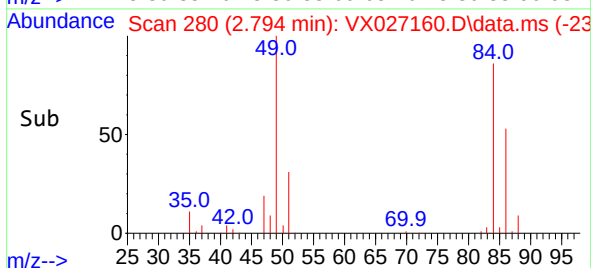
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

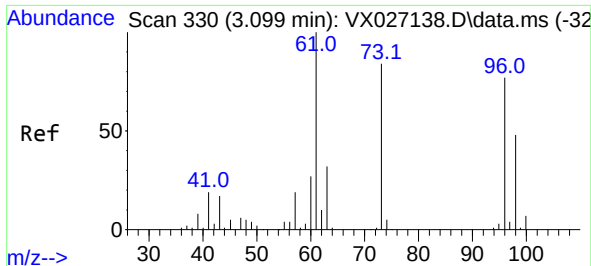


#20
Methylene Chloride
Concen: 49.189 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX027160.D
Acq: 24 Feb 2022 10:45



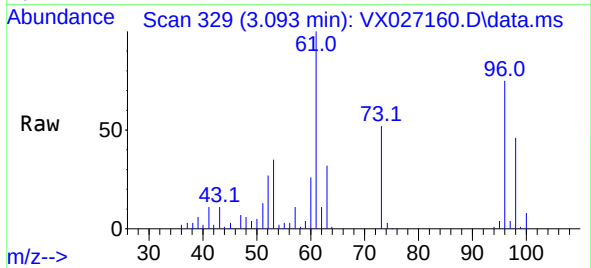
Tgt Ion: 84 Resp: 42557
Ion Ratio Lower Upper
84 100
49 116.0 101.5 152.3
51 35.6 31.2 46.8
86 61.7 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 49.488 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027160.D
Acq: 24 Feb 2022 10:45

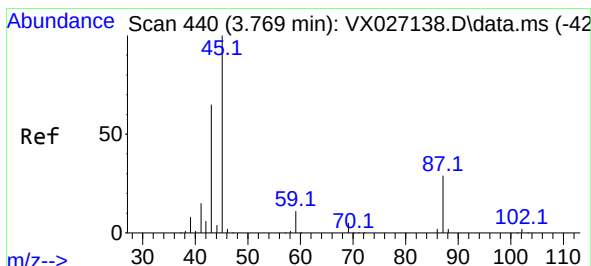
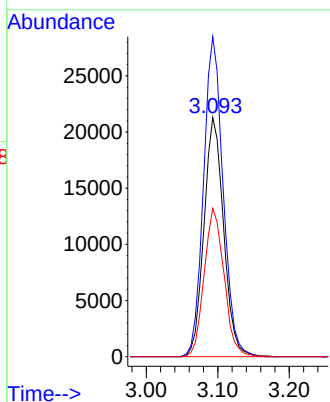
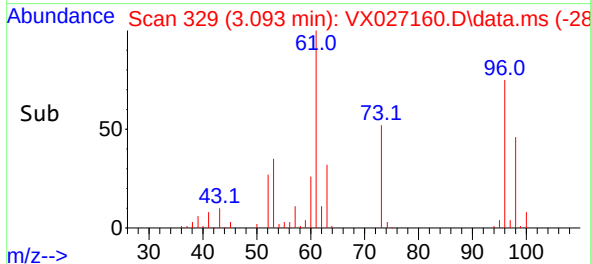
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



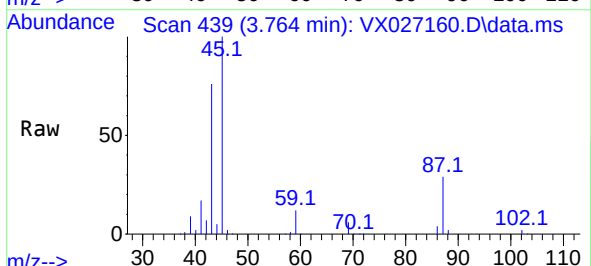
Tgt Ion: 96 Resp: 4067
Ion Ratio Lower Upper
96 100
61 133.8 112.9 169.3
98 62.0 49.5 74.3

Manual Integrations
APPROVED

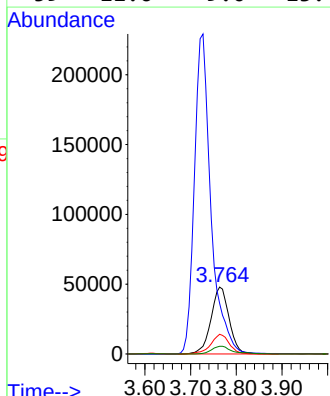
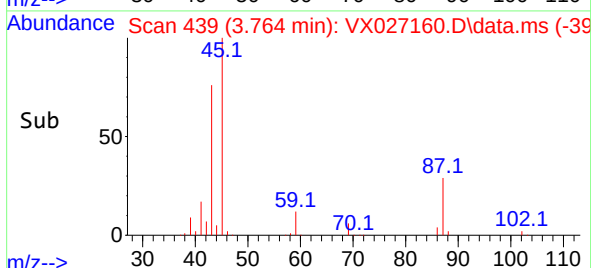
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

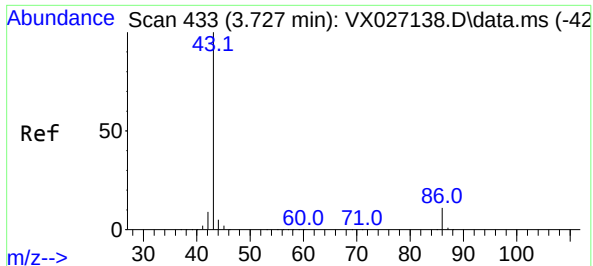


#22
Diisopropyl ether
Concen: 49.696 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.005 min
Lab File: VX027160.D
Acq: 24 Feb 2022 10:45



Tgt Ion: 45 Resp: 131451
Ion Ratio Lower Upper
45 100
43 75.5 60.6 91.0
87 29.4 22.0 33.0
59 11.6 9.0 13.4





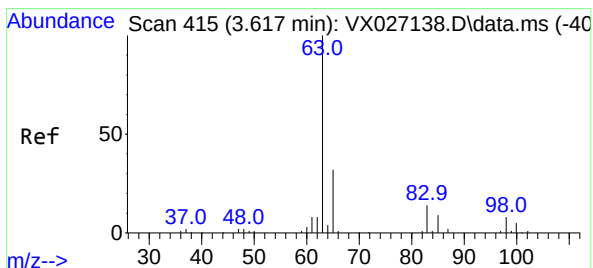
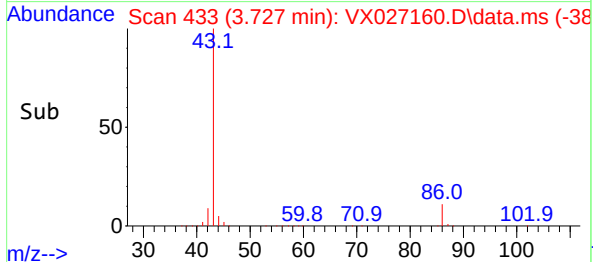
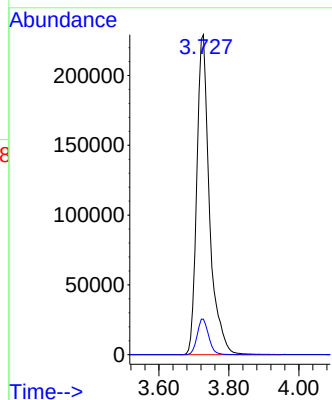
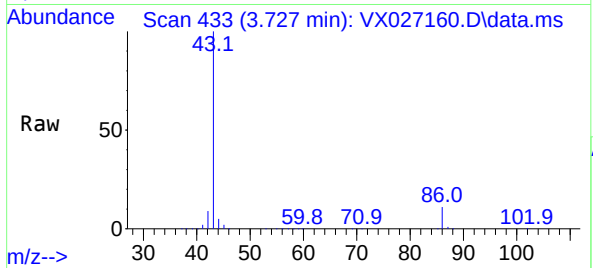
#23
 Vinyl Acetate
 Concen: 258.372 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX027160.D
 Acq: 24 Feb 2022 10:45

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 577118
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.1 12.1

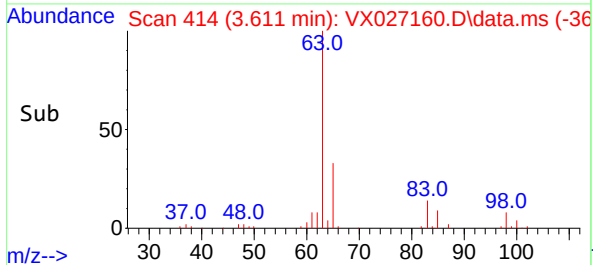
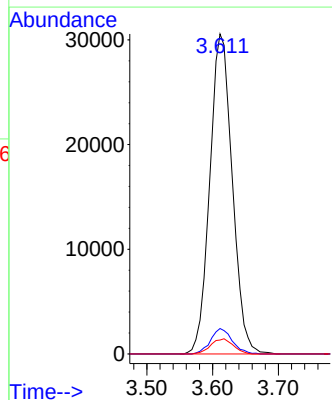
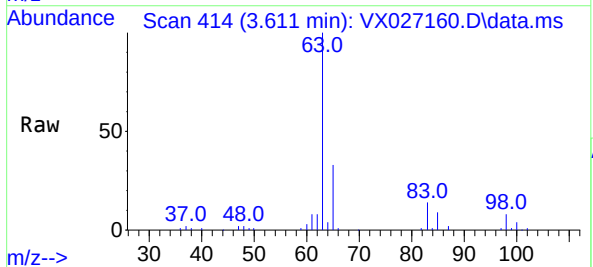
Manual Integrations
 APPROVED

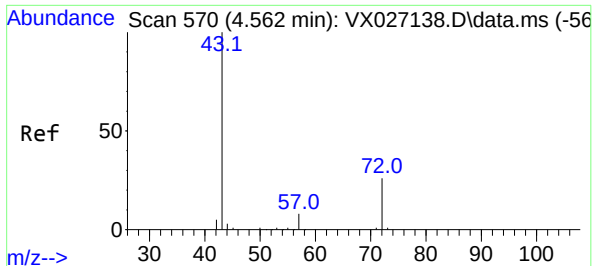
Reviewed By :John Carlone 02/25/2022
 Supervised By :Mahesh Dadoda 02/25/2022



#24
 1,1-Dichloroethane
 Concen: 48.641 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX027160.D
 Acq: 24 Feb 2022 10:45

Tgt Ion: 63 Resp: 72734
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.7 11.1
 100 4.4 2.4 7.2





#25

2-Butanone

Concen: 260.382 ug/l

RT: 4.556 min Scan# 50

Delta R.T. -0.006 min

Lab File: VX027160.D

Acq: 24 Feb 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 173089

Ion Ratio Lower Upper

43 100

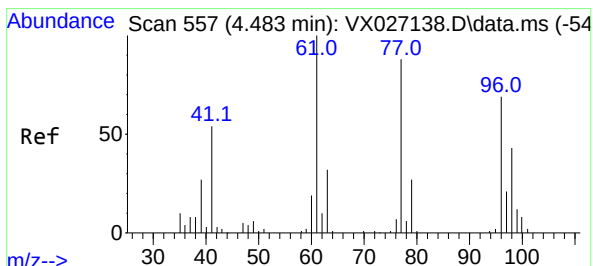
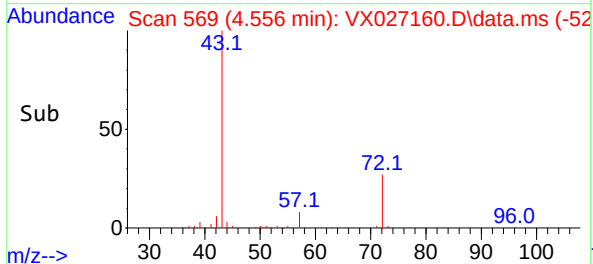
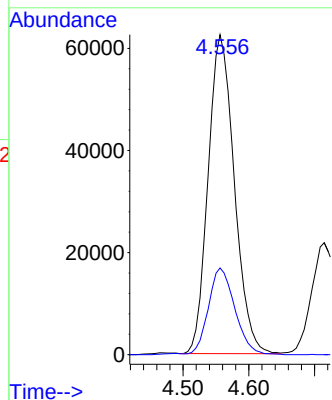
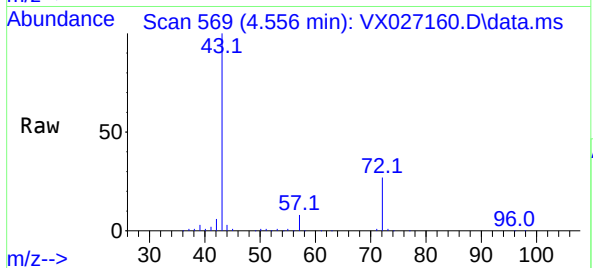
72 27.0 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#26

2,2-Dichloropropane

Concen: 51.862 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX027160.D

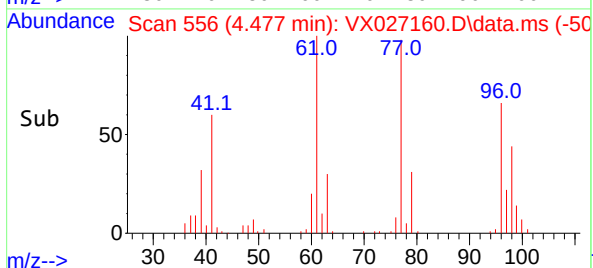
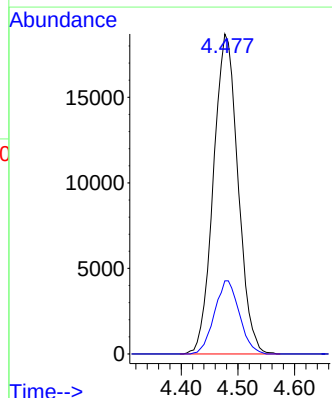
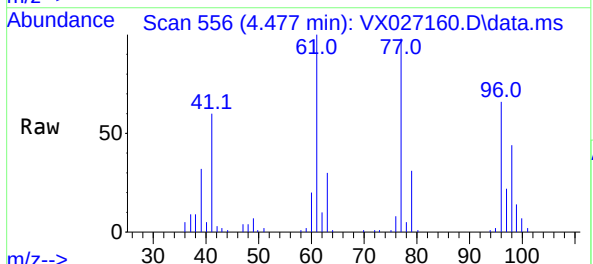
Acq: 24 Feb 2022 10:45

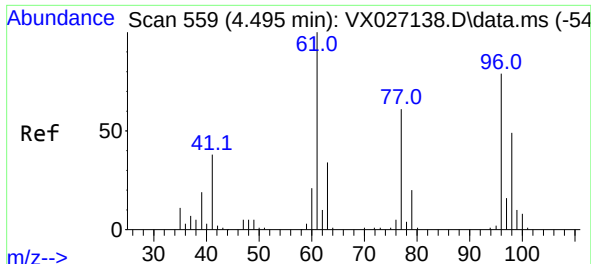
Tgt Ion: 77 Resp: 56258

Ion Ratio Lower Upper

77 100

97 23.1 11.0 33.0





#27

cis-1,2-Dichloroethene

Concen: 49.475 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX027160.D

Acq: 24 Feb 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 4715

Ion Ratio Lower Upper

96 100

61 141.7 0.0 296.6

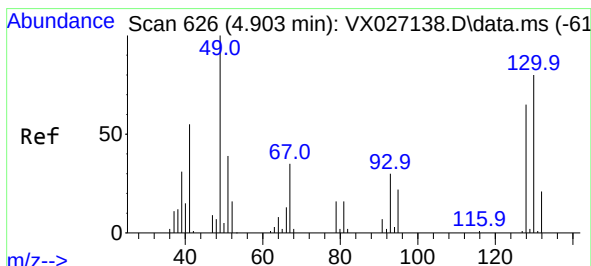
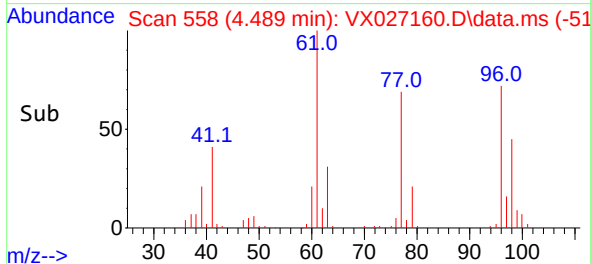
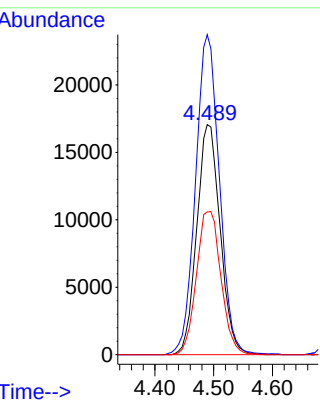
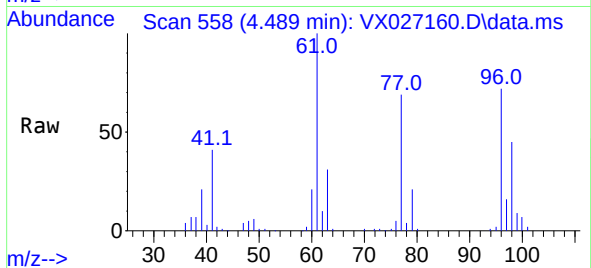
98 65.3 0.0 128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#28

Bromochloromethane

Concen: 48.524 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.001 min

Lab File: VX027160.D

Acq: 24 Feb 2022 10:45

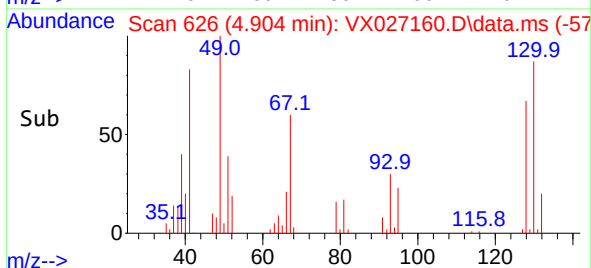
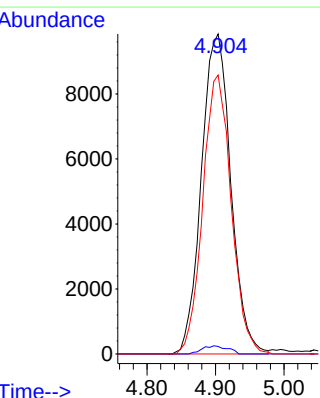
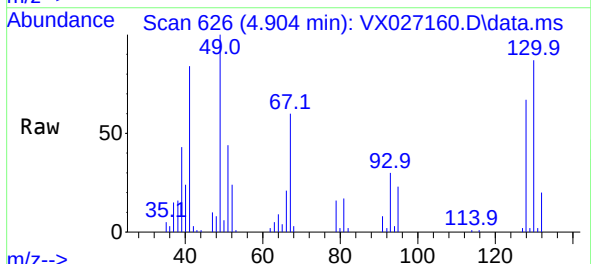
Tgt Ion: 49 Resp: 29354

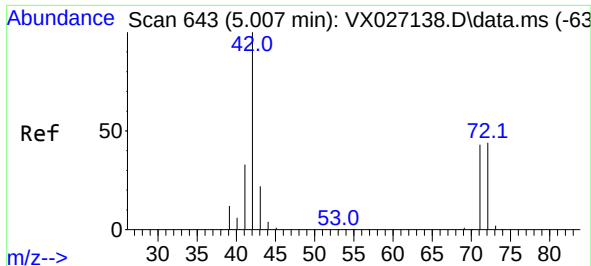
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.2

130 84.0 62.4 93.6





#29

Tetrahydrofuran

Concen: 244.275 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX027160.D

Acq: 24 Feb 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 108680

Ion Ratio Lower Upper

42 100

72 46.0 34.6 52.0

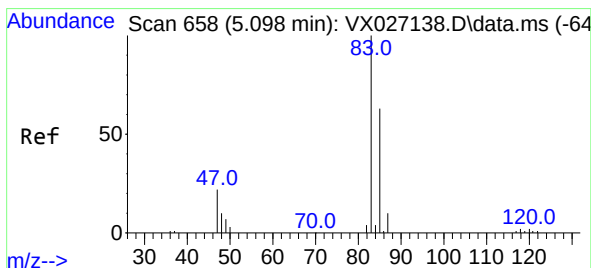
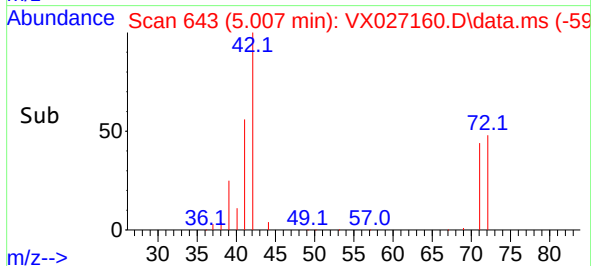
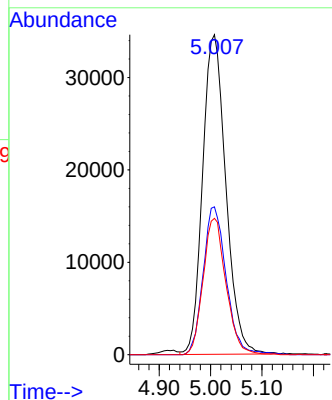
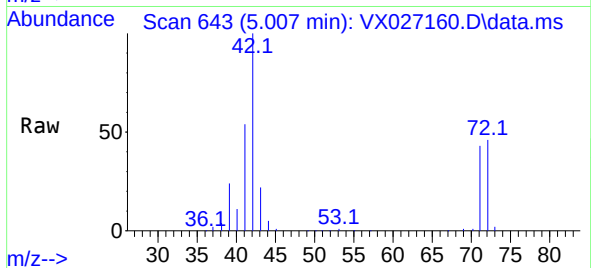
71 42.0 31.8 47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#30

Chloroform

Concen: 48.689 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.001 min

Lab File: VX027160.D

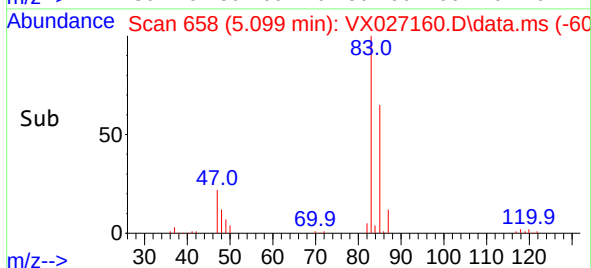
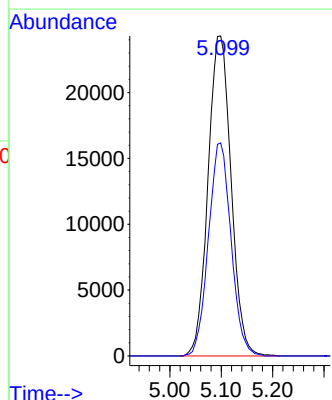
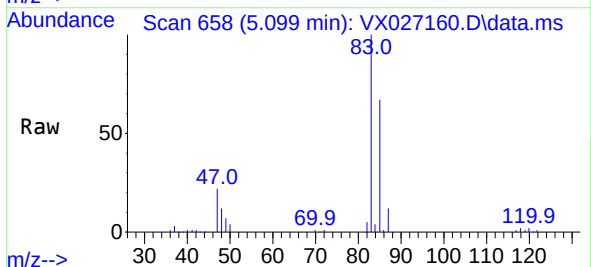
Acq: 24 Feb 2022 10:45

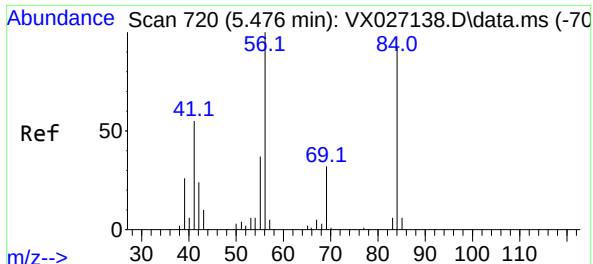
Tgt Ion: 83 Resp: 75619

Ion Ratio Lower Upper

83 100

85 66.6 51.6 77.4





#31

Cyclohexane

Concen: 47.804 ug/l

RT: 5.471 min Scan# 719

Delta R.T. -0.005 min

Lab File: VX027160.D

Acq: 24 Feb 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 6806

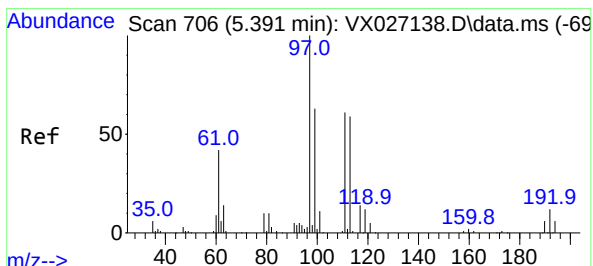
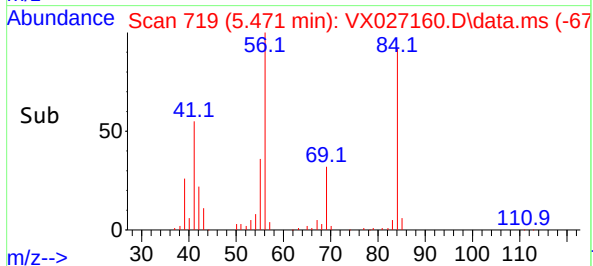
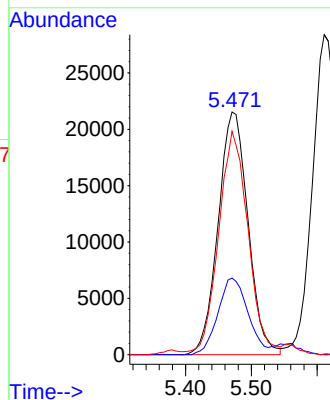
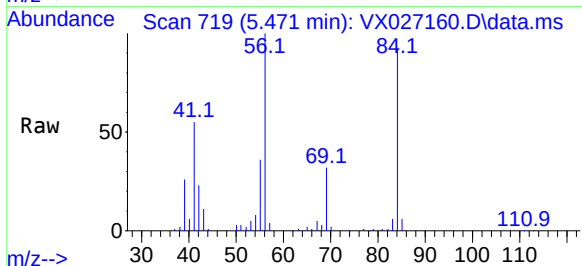
Ion	Ratio	Lower	Upper
56	100		
69	31.6	25.8	38.6
84	90.7	68.9	103.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#32

1,1,1-Trichloroethane

Concen: 49.487 ug/l

RT: 5.385 min Scan# 705

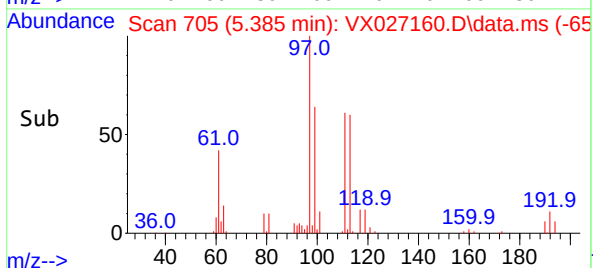
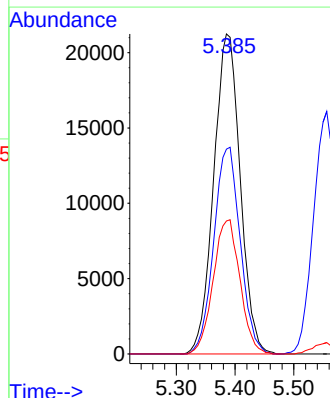
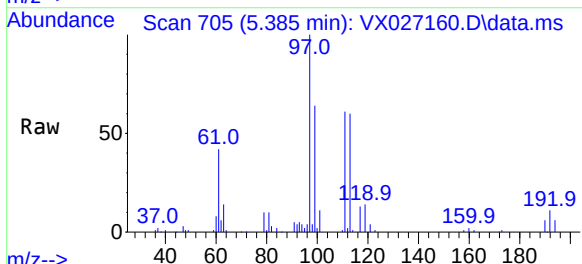
Delta R.T. -0.006 min

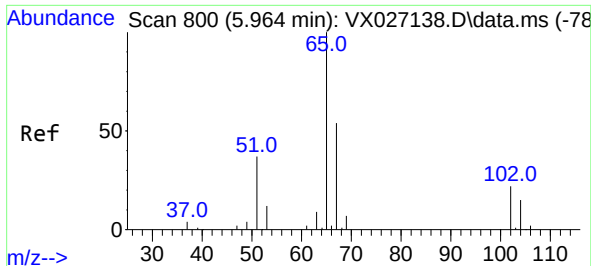
Lab File: VX027160.D

Acq: 24 Feb 2022 10:45

Tgt Ion: 97 Resp: 66535

Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.3	76.9
61	42.4	35.0	52.6





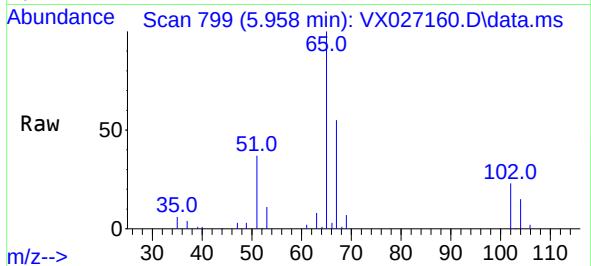
#33
1,2-Dichloroethane-d4
Concen: 45.579 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027160.D
Acq: 24 Feb 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

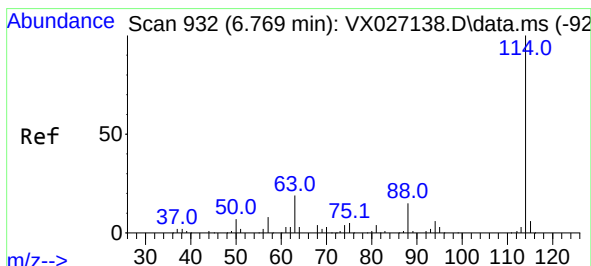
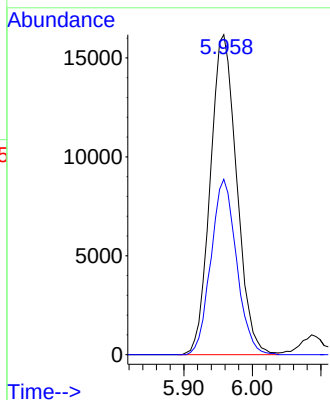
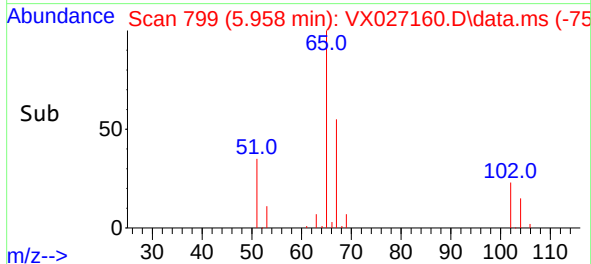


Tgt Ion: 65 Resp: 4333
Ion Ratio Lower Upper
65 100
67 53.1 0.0 100.8

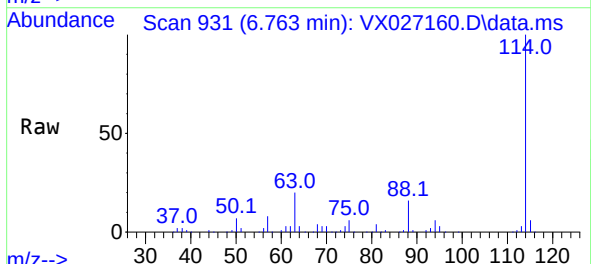
Manual Integrations

APPROVED

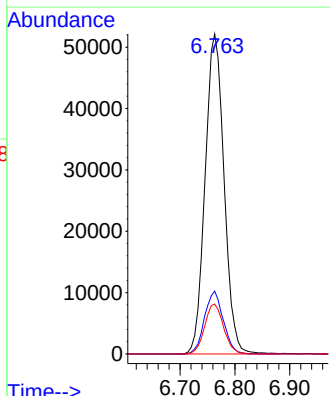
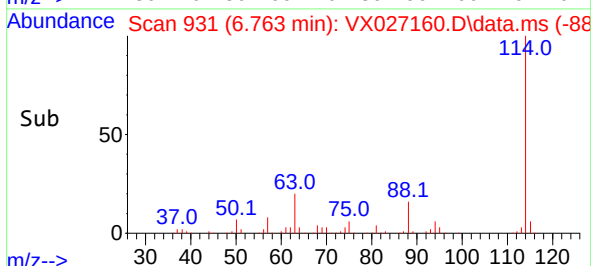
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

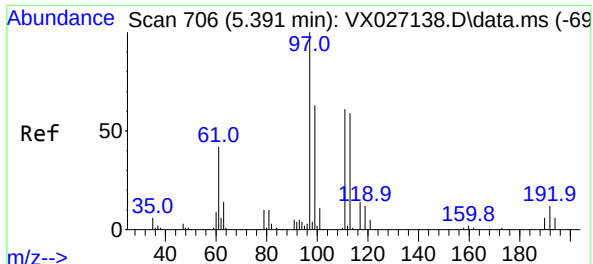


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX027160.D
Acq: 24 Feb 2022 10:45



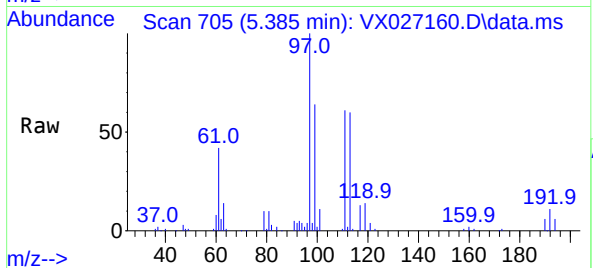
Tgt Ion:114 Resp: 125036
Ion Ratio Lower Upper
114 100
63 19.7 0.0 42.8
88 15.6 0.0 33.0





#35
Dibromofluoromethane
Concen: 47.231 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX027160.D
Acq: 24 Feb 2022 10:45

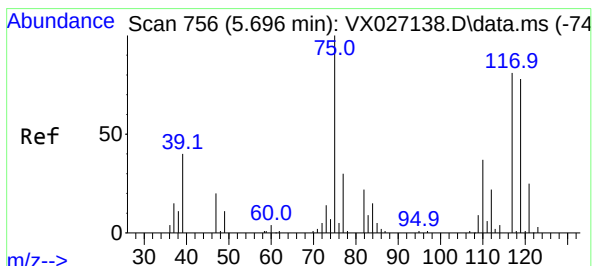
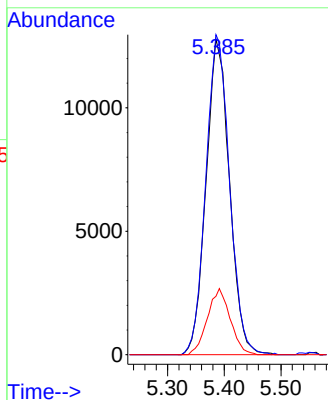
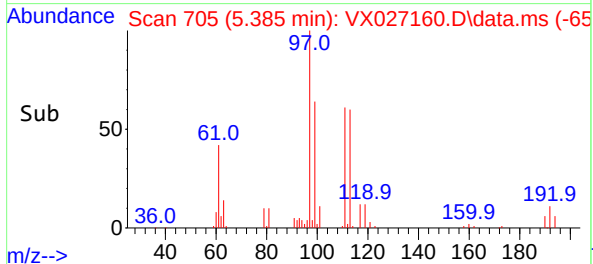
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 113 Resp: 3665
Ion Ratio Lower Upper
113 100
111 102.7 81.2 121.8
192 20.4 15.0 22.4

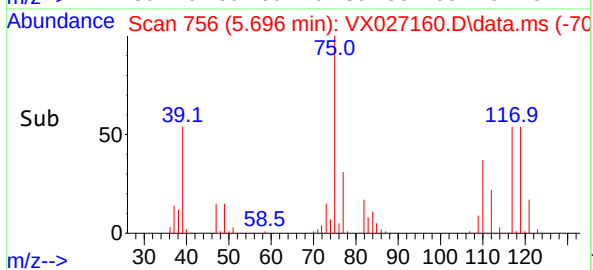
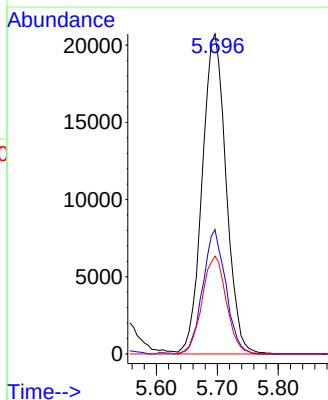
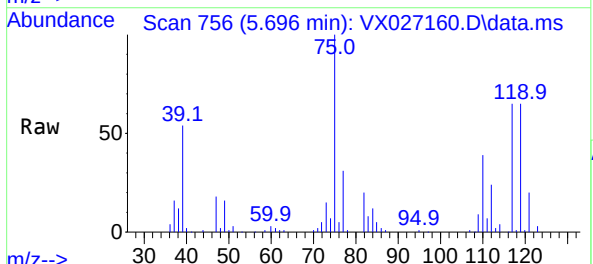
Manual Integrations
APPROVED

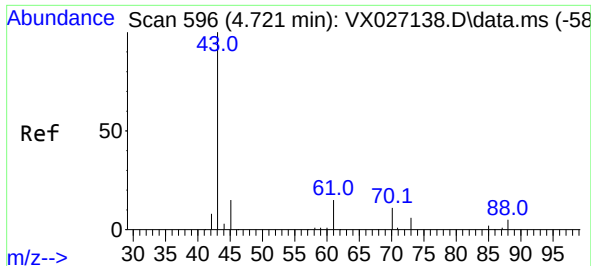
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#36
1,1-Dichloropropene
Concen: 49.858 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX027160.D
Acq: 24 Feb 2022 10:45

Tgt Ion: 75 Resp: 56474
Ion Ratio Lower Upper
75 100
110 37.4 17.2 51.6
77 30.9 24.6 36.8





#37

Ethyl Acetate

Concen: 50.817 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX027160.D

Acq: 24 Feb 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 63198

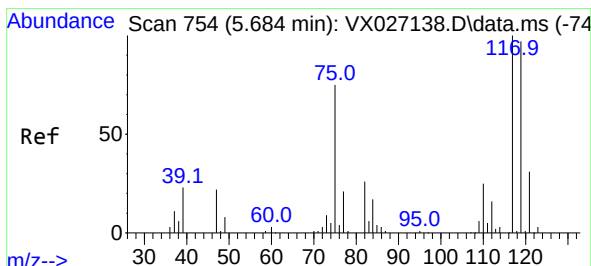
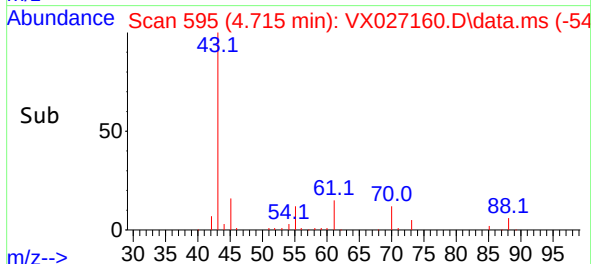
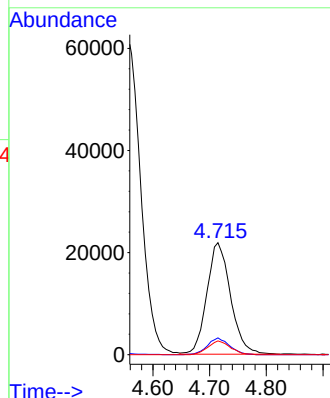
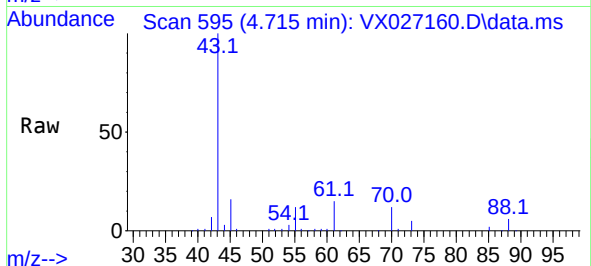
Ion	Ratio	Lower	Upper
43	100		
61	14.0	10.6	16.0
70	11.7	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#38

Carbon Tetrachloride

Concen: 50.646 ug/l

RT: 5.678 min Scan# 753

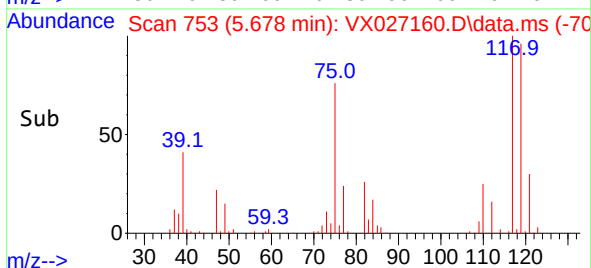
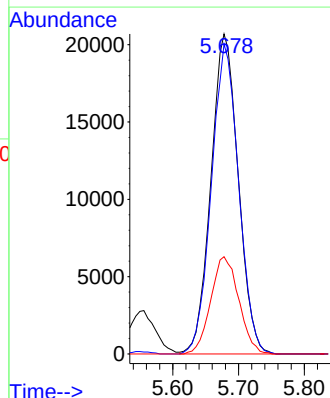
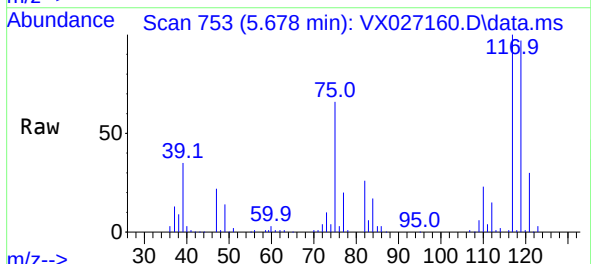
Delta R.T. -0.006 min

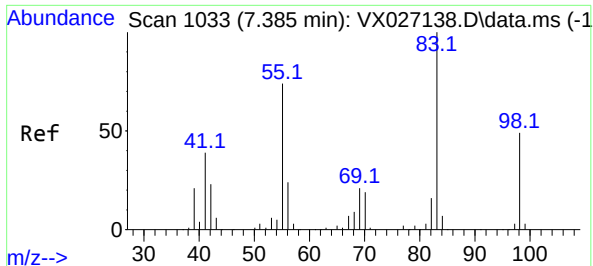
Lab File: VX027160.D

Acq: 24 Feb 2022 10:45

Tgt Ion:117 Resp: 59831

Ion	Ratio	Lower	Upper
117	100		
119	96.9	74.7	112.1
121	30.4	25.4	38.0





#39

Methylcyclohexane

Concen: 50.826 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027160.D

Acq: 24 Feb 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 71614

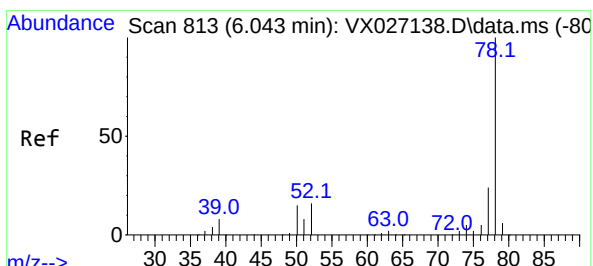
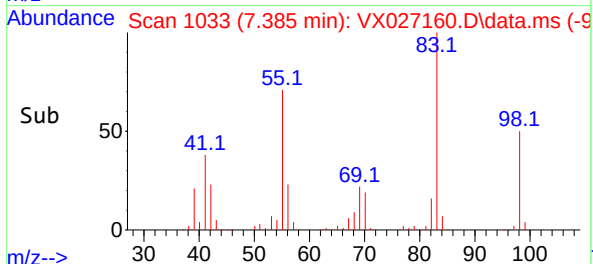
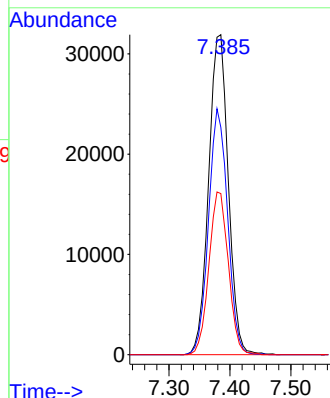
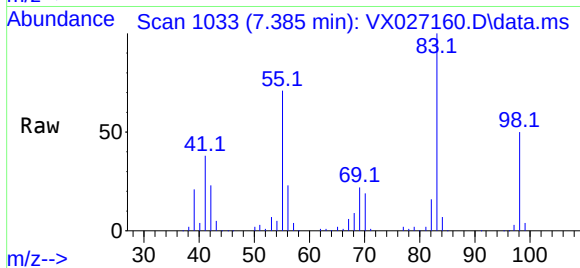
Ion	Ratio	Lower	Upper
83	100		
55	71.1	63.6	95.4
98	50.3	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#40

Benzene

Concen: 50.076 ug/l

RT: 6.038 min Scan# 812

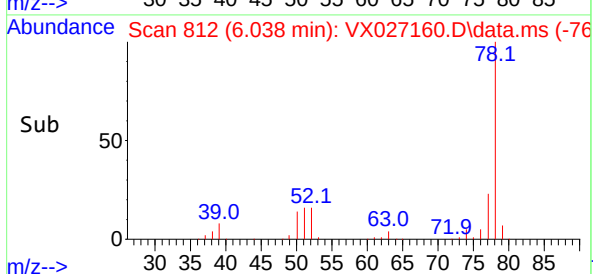
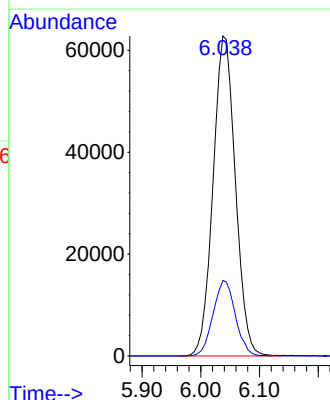
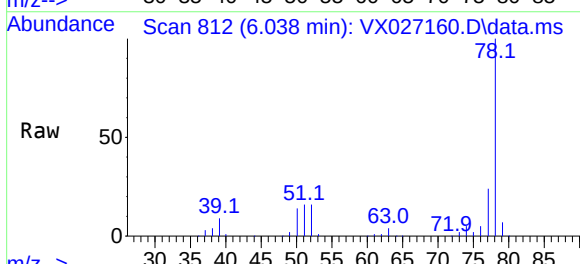
Delta R.T. -0.005 min

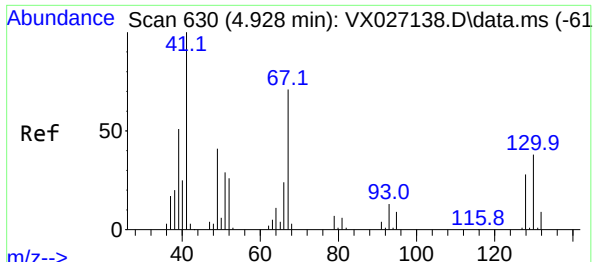
Lab File: VX027160.D

Acq: 24 Feb 2022 10:45

Tgt Ion: 78 Resp: 165872

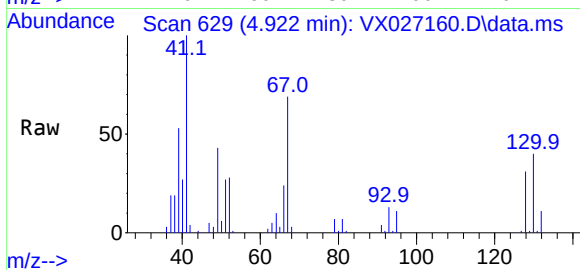
Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.9	28.3





#41
Methacrylonitrile
Concen: 51.366 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027160.D
Acq: 24 Feb 2022 10:45

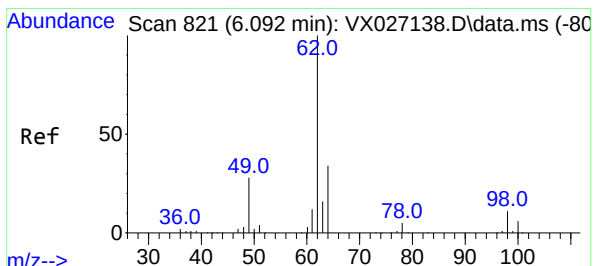
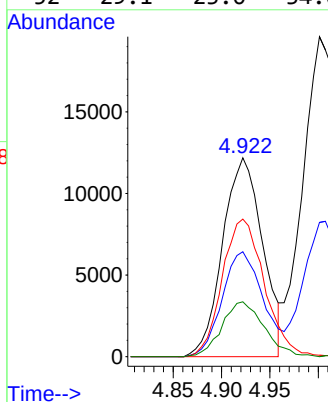
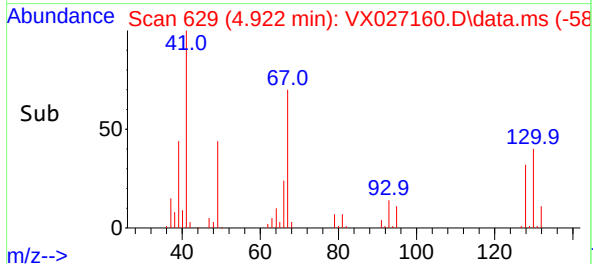
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 3504
Ion Ratio Lower Upper
41 100
39 54.7 45.4 68.0
67 73.0 53.2 79.8
52 29.1 23.0 34.6

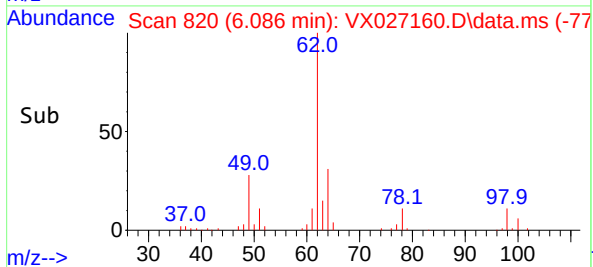
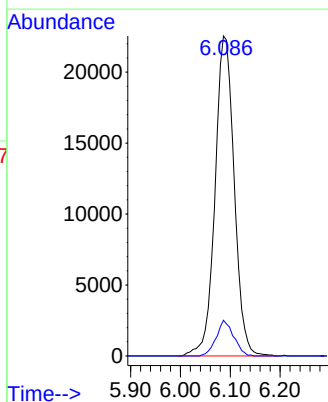
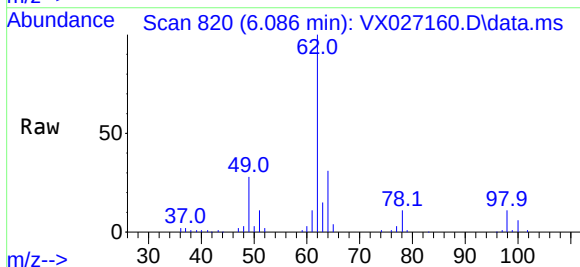
Manual Integrations
APPROVED

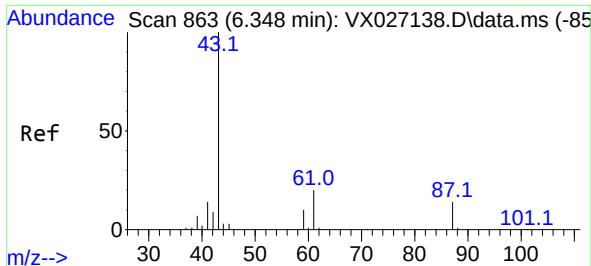
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#42
1,2-Dichloroethane
Concen: 51.282 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX027160.D
Acq: 24 Feb 2022 10:45

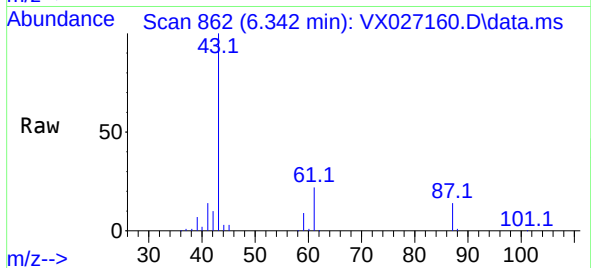
Tgt Ion: 62 Resp: 60261
Ion Ratio Lower Upper
62 100
98 10.1 0.0 17.8





#43
Isopropyl Acetate
Concen: 52.331 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX027160.D
Acq: 24 Feb 2022 10:45

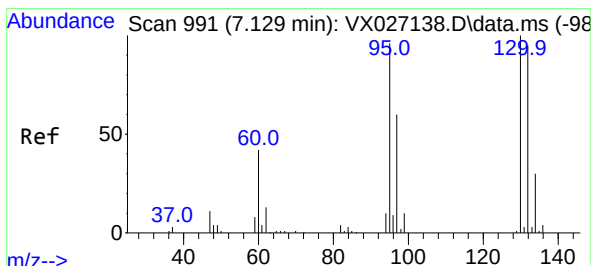
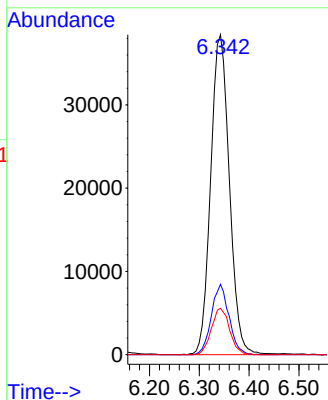
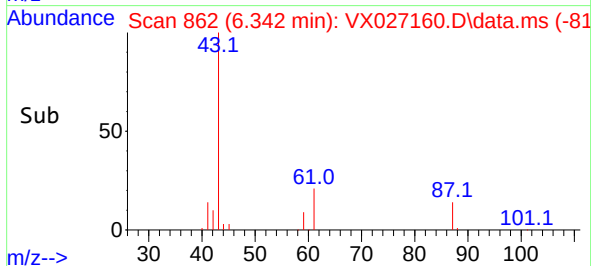
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 10011
Ion Ratio Lower Upper
43 100
61 20.7 15.4 23.0
87 14.1 10.2 15.2

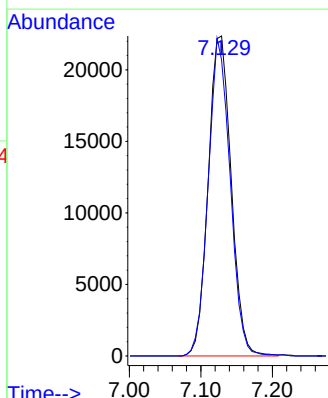
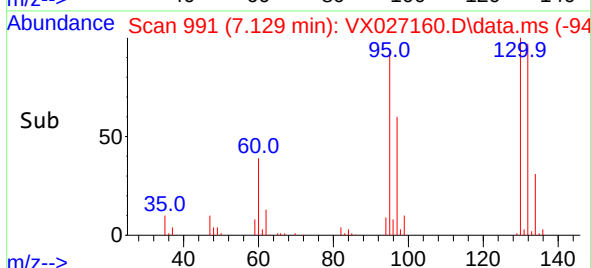
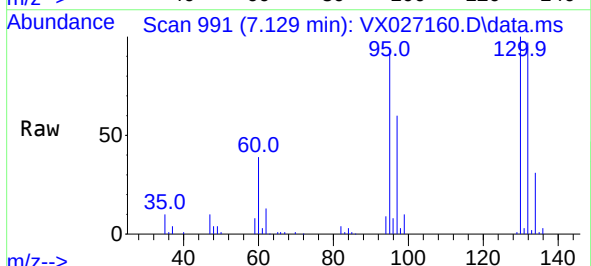
Manual Integrations
APPROVED

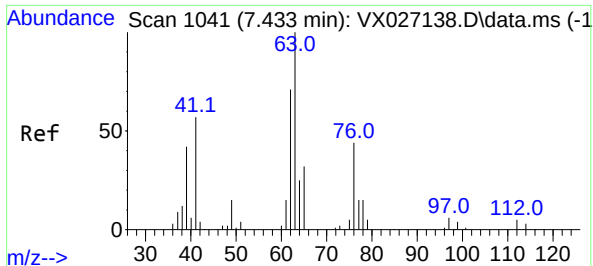
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#44
Trichloroethene
Concen: 50.386 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027160.D
Acq: 24 Feb 2022 10:45

Tgt Ion:130 Resp: 49926
Ion Ratio Lower Upper
130 100
95 92.6 0.0 202.6





#45

1,2-Dichloropropane

Concen: 51.630 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.001 min

Lab File: VX027160.D

Acq: 24 Feb 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 41780

Ion Ratio Lower Upper

63 100

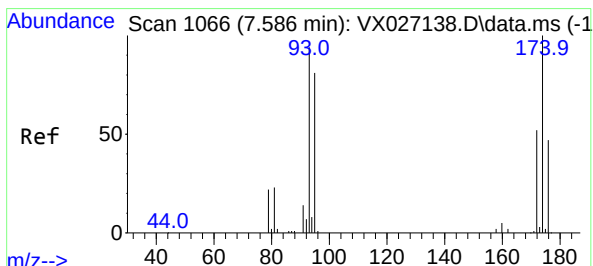
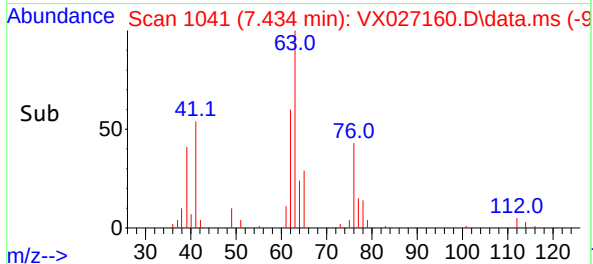
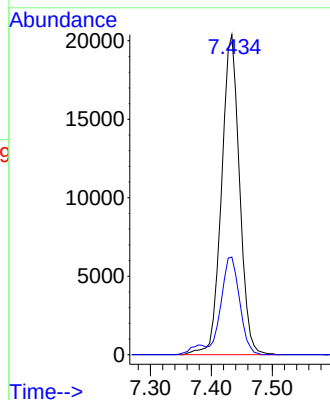
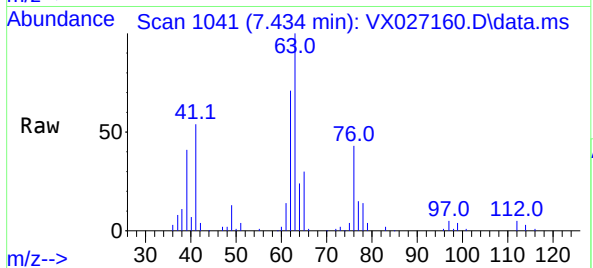
65 30.5 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#46

Dibromomethane

Concen: 52.110 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX027160.D

Acq: 24 Feb 2022 10:45

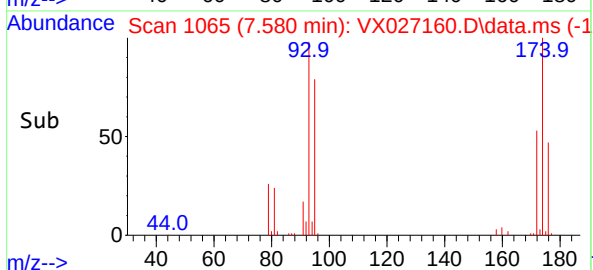
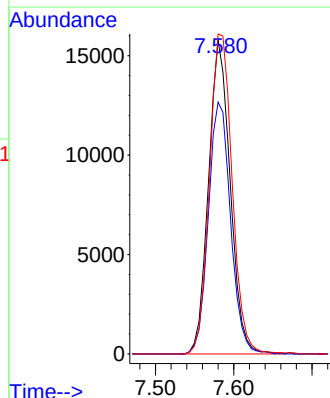
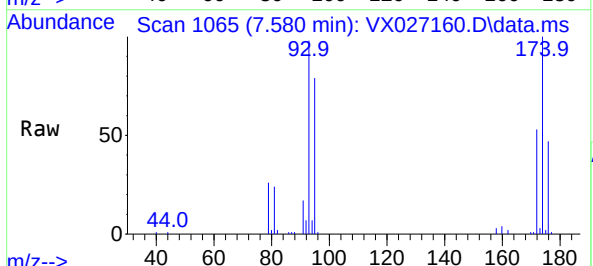
Tgt Ion: 93 Resp: 30292

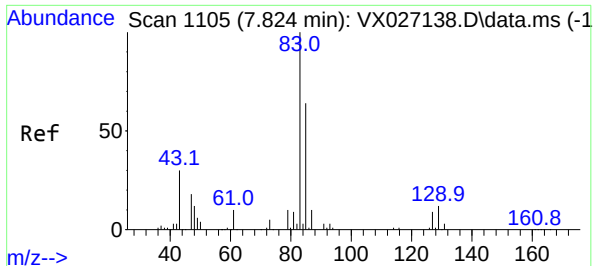
Ion Ratio Lower Upper

93 100

95 82.3 66.1 99.1

174 107.0 78.7 118.1





#47
Bromodichloromethane
Concen: 51.383 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027160.D
Acq: 24 Feb 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

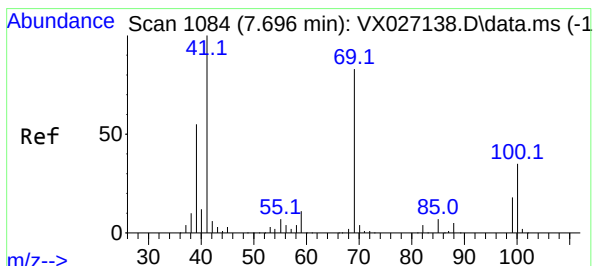
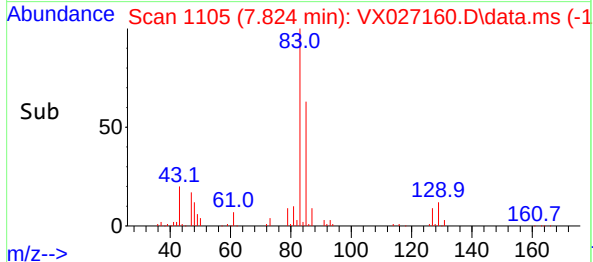
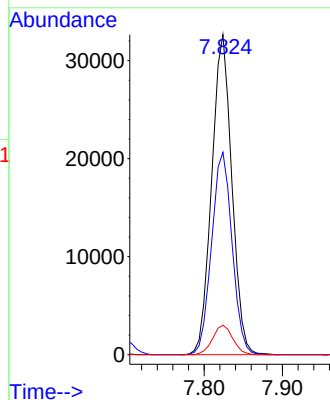
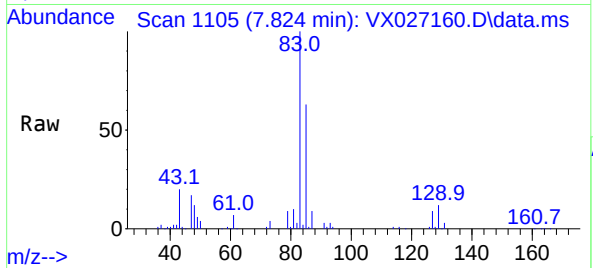
VSTDCCC050

Tgt Ion: 83 Resp: 58300
Ion Ratio Lower Upper
83 100
85 63.2 51.4 77.0
127 9.2 6.9 10.3

Manual Integrations

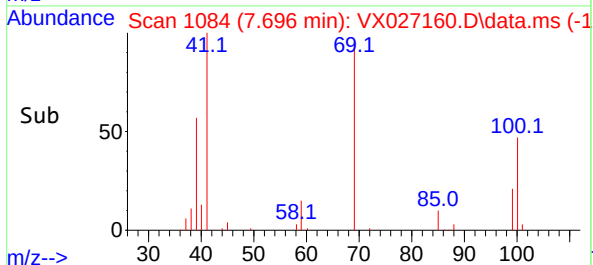
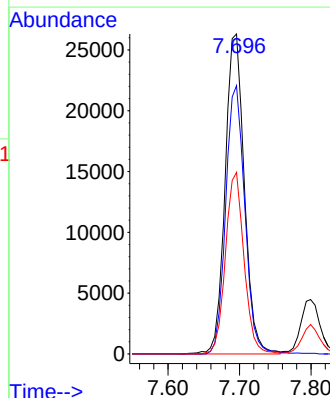
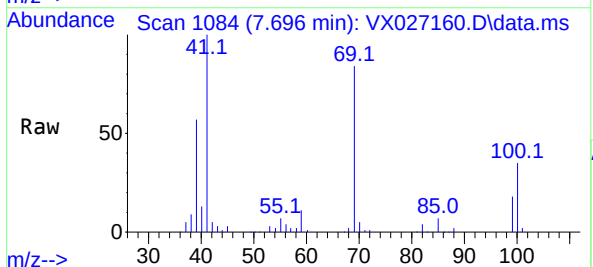
APPROVED

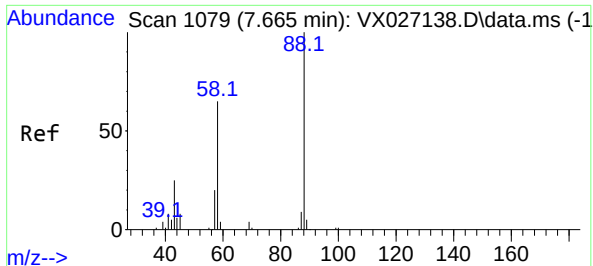
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#48
Methyl methacrylate
Concen: 53.082 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027160.D
Acq: 24 Feb 2022 10:45

Tgt Ion: 41 Resp: 49156
Ion Ratio Lower Upper
41 100
69 83.5 62.2 93.4
39 54.8 45.4 68.0





#49

1,4-Dioxane

Concen: 1014.902 ug/l

RT: 7.659 min Scan# 1079

Delta R.T. -0.006 min

Lab File: VX027160.D

Acq: 24 Feb 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

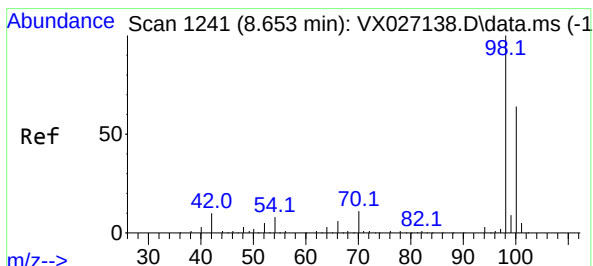
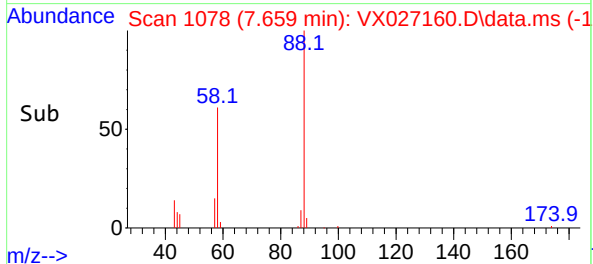
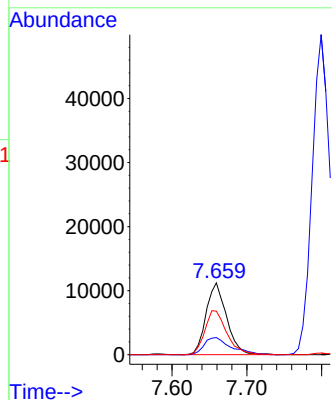
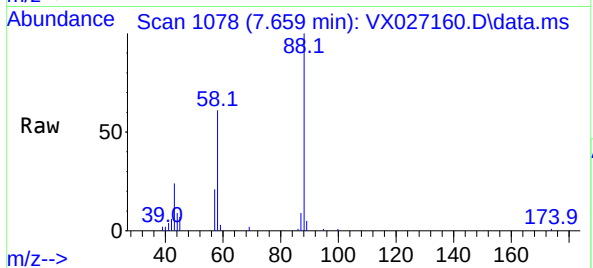
Tgt Ion:	88	Resp:	2124
Ion	Ratio	Lower	Upper
88	100		
43	31.1	29.9	44.9
58	66.0	57.8	86.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#50

Toluene-d8

Concen: 47.066 ug/l

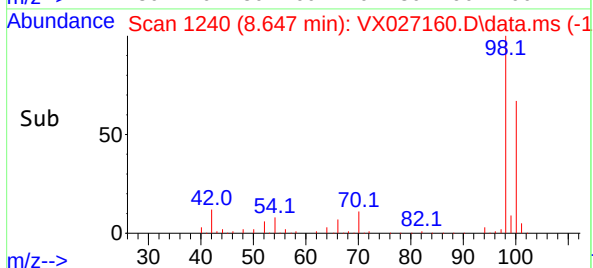
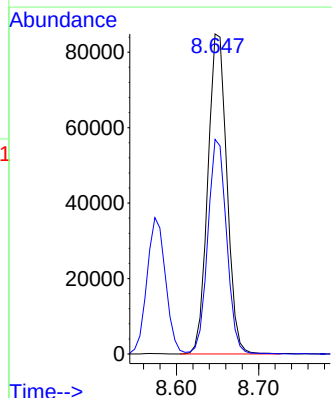
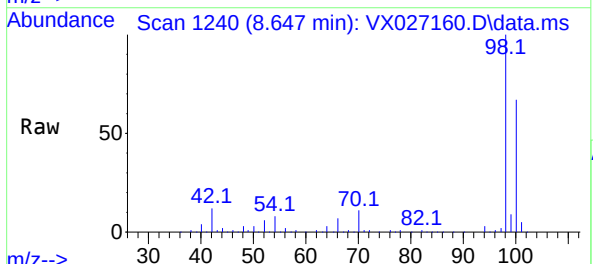
RT: 8.647 min Scan# 1240

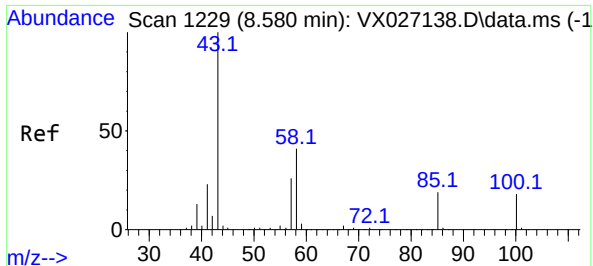
Delta R.T. -0.006 min

Lab File: VX027160.D

Acq: 24 Feb 2022 10:45

Tgt Ion:	98	Resp:	136587
Ion	Ratio	Lower	Upper
98	100		
100	66.2	53.2	79.8





#51

4-Methyl-2-Pentanone

Concen: 259.402 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX027160.D

Acq: 24 Feb 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 32255

Ion Ratio Lower Upper

43 100

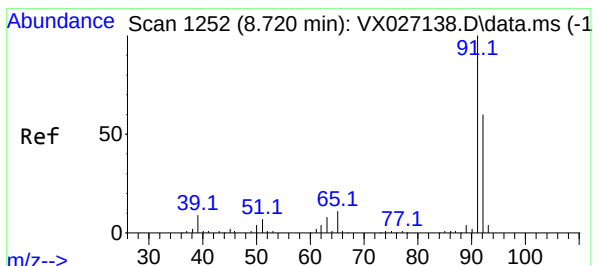
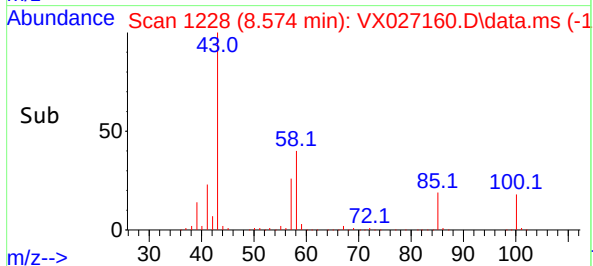
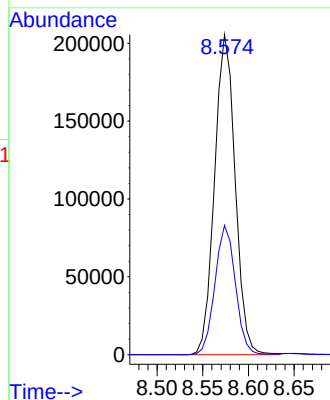
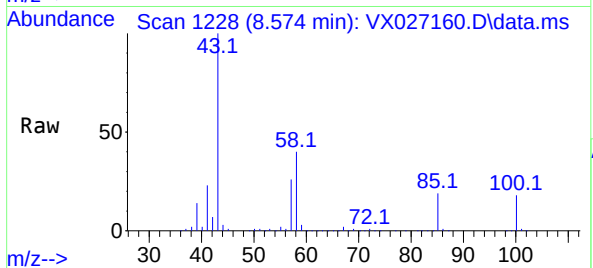
58 40.1 30.5 45.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#52

Toluene

Concen: 50.314 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX027160.D

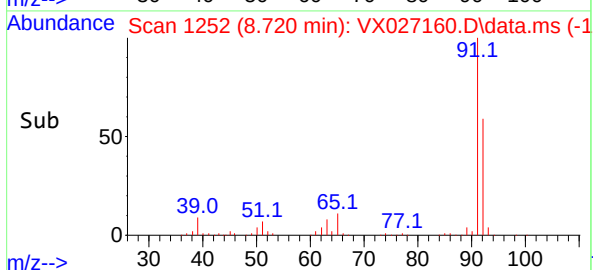
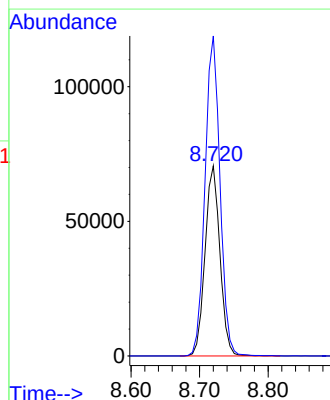
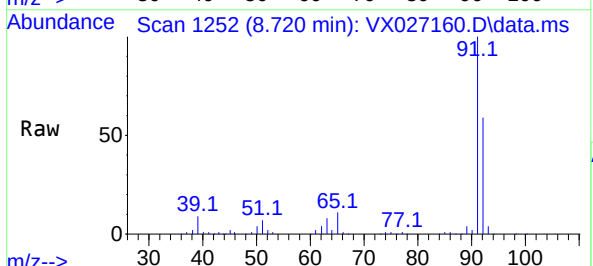
Acq: 24 Feb 2022 10:45

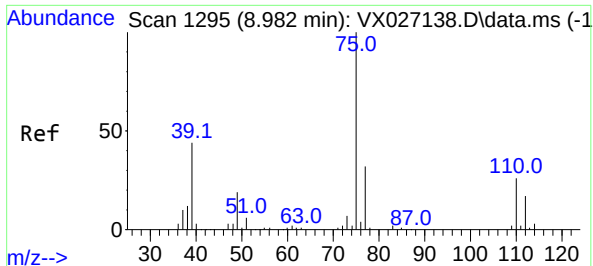
Tgt Ion: 92 Resp: 106716

Ion Ratio Lower Upper

92 100

91 169.3 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 48.342 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX027160.D

Acq: 24 Feb 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 6193

Ion Ratio Lower Upper

75 100

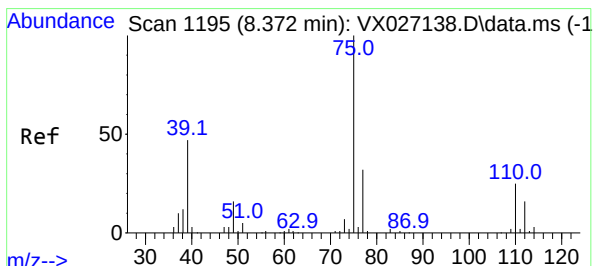
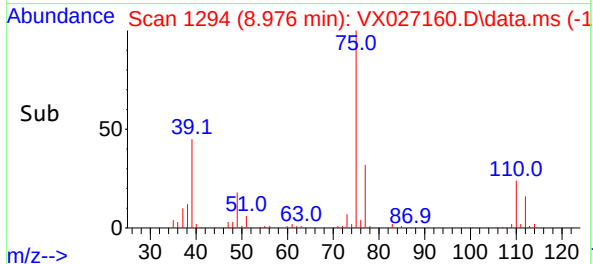
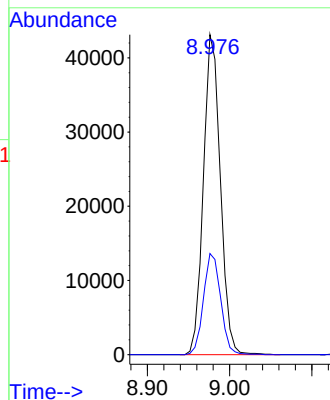
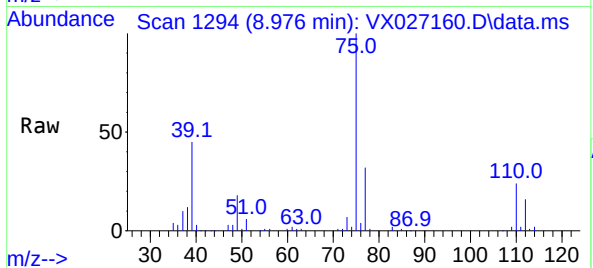
77 31.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#54

cis-1,3-Dichloropropene

Concen: 54.213 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX027160.D

Acq: 24 Feb 2022 10:45

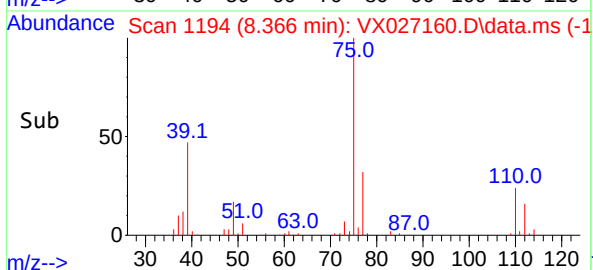
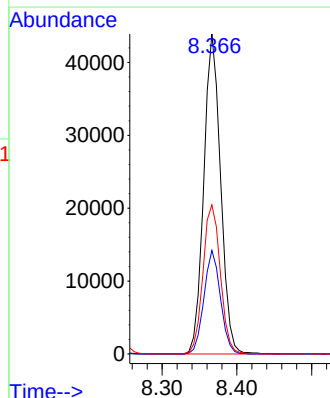
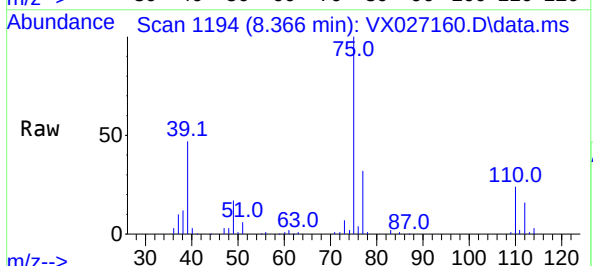
Tgt Ion: 75 Resp: 68663

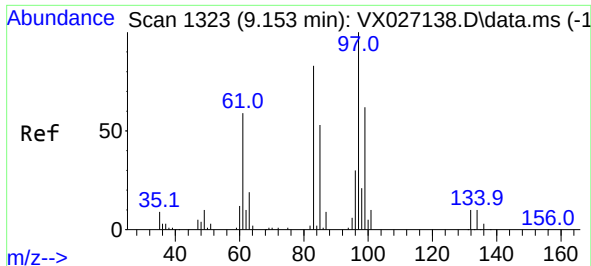
Ion Ratio Lower Upper

75 100

77 32.3 26.2 39.2

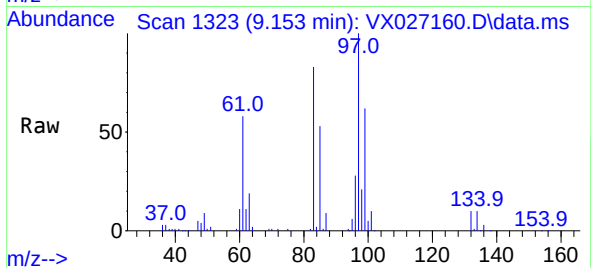
39 46.6 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 51.691 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027160.D
Acq: 24 Feb 2022 10:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

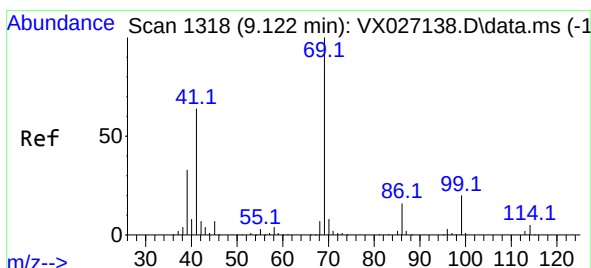
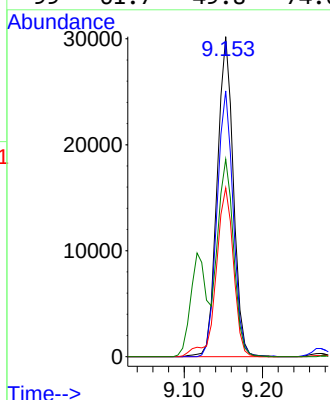
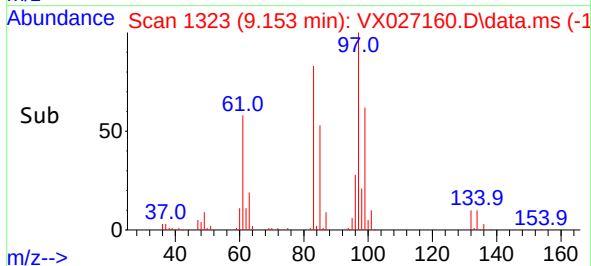


Tgt Ion: 97 Resp: 43425

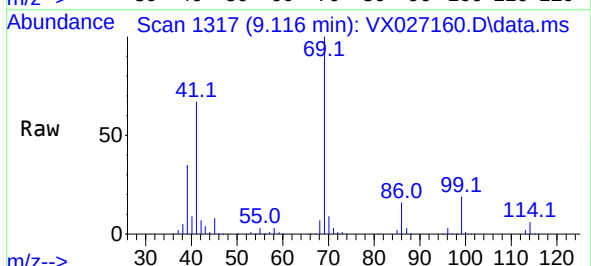
Ion	Ratio	Lower	Upper
97	100		
83	83.0	68.4	102.6
85	52.8	44.0	66.0
99	61.7	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

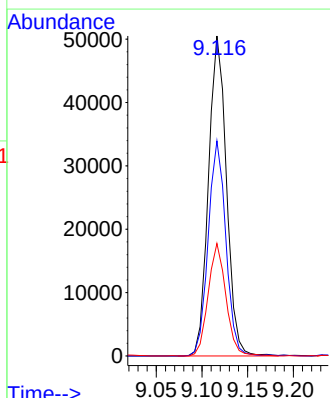
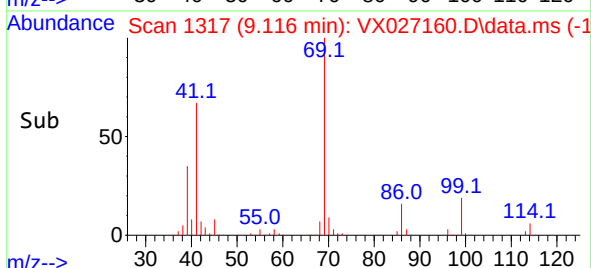


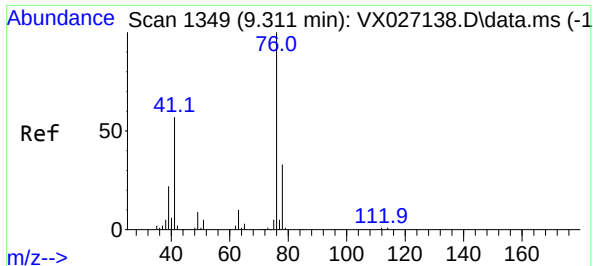
#56
Ethyl methacrylate
Concen: 52.729 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX027160.D
Acq: 24 Feb 2022 10:45



Tgt Ion: 69 Resp: 68966

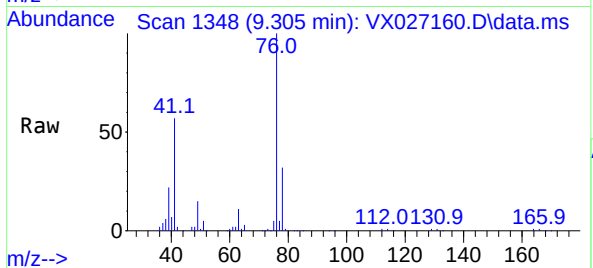
Ion	Ratio	Lower	Upper
69	100		
41	66.0	57.2	85.8
39	34.8	30.9	46.3





#57
1,3-Dichloropropane
Concen: 52.023 ug/l
RT: 9.305 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX027160.D
Acq: 24 Feb 2022 10:45

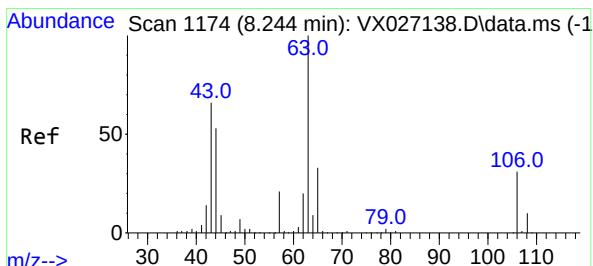
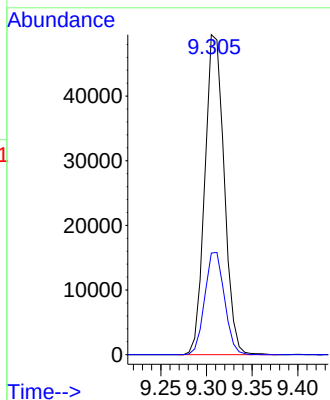
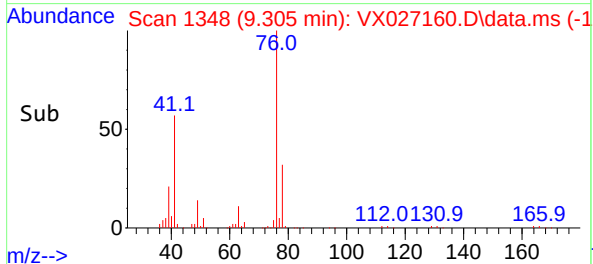
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



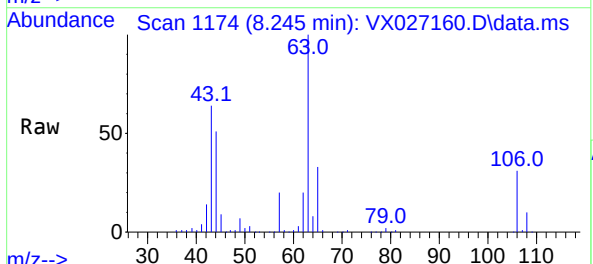
Tgt Ion: 76 Resp: 7269
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5

Manual Integrations
APPROVED

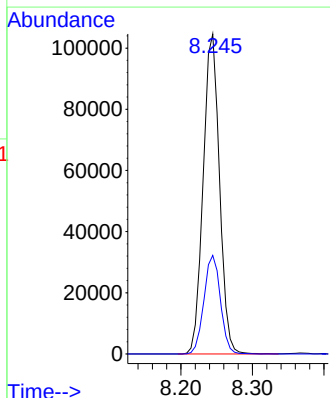
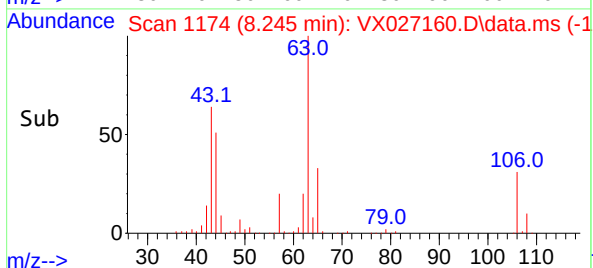
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

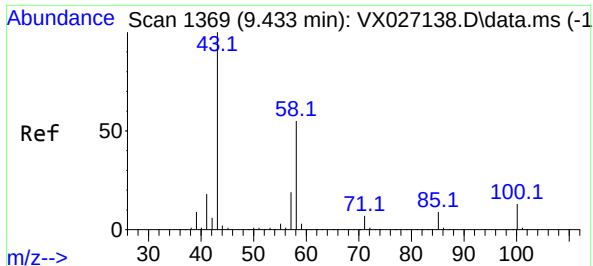


#58
2-Chloroethyl Vinyl ether
Concen: 262.917 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.001 min
Lab File: VX027160.D
Acq: 24 Feb 2022 10:45



Tgt Ion: 63 Resp: 165755
Ion Ratio Lower Upper
63 100
106 31.1 23.0 34.6





#59

2-Hexanone

Concen: 262.934 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027160.D

Acq: 24 Feb 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 24988

Ion Ratio Lower Upper

43 100

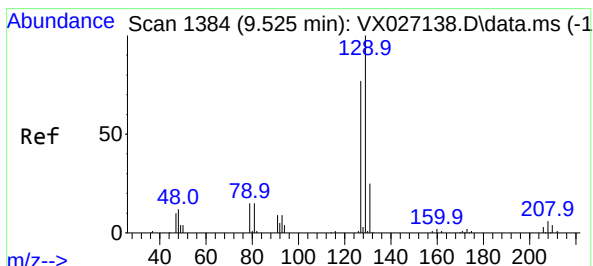
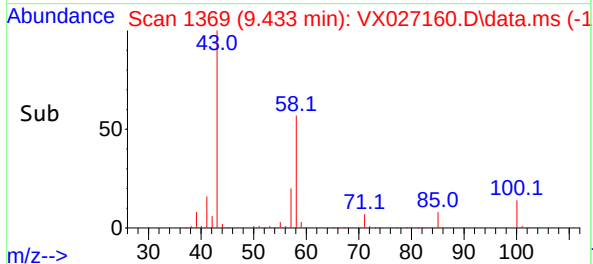
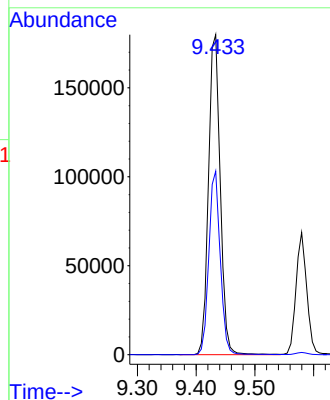
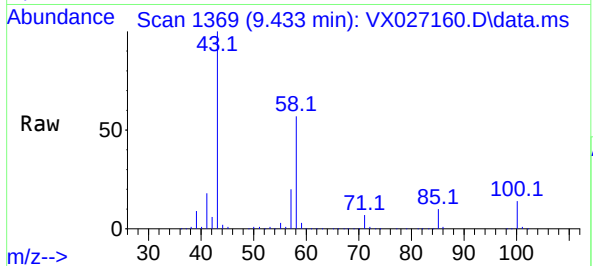
58 55.7 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#60

Dibromochloromethane

Concen: 54.091 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027160.D

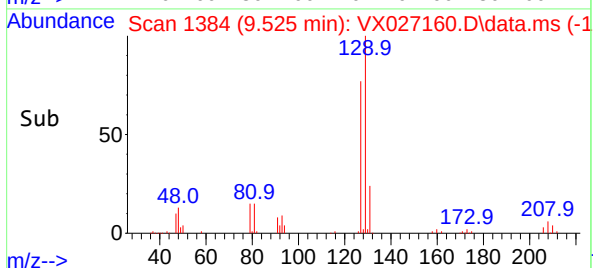
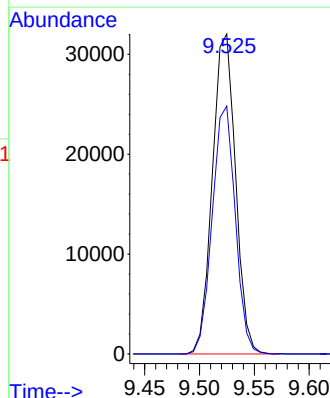
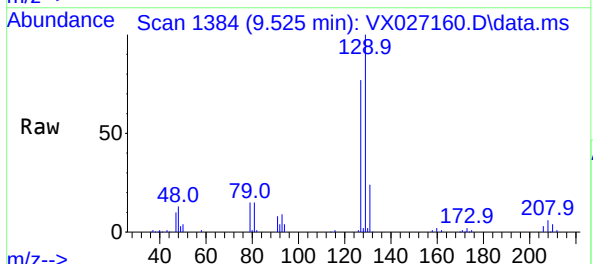
Acq: 24 Feb 2022 10:45

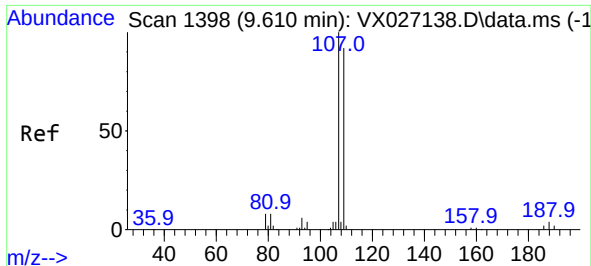
Tgt Ion:129 Resp: 47140

Ion Ratio Lower Upper

129 100

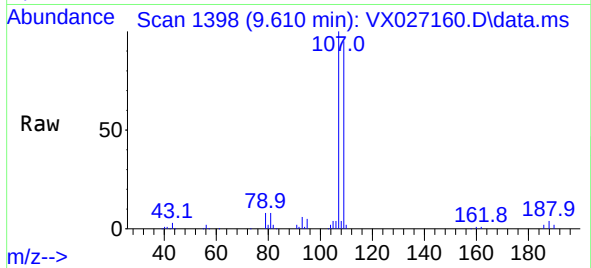
127 77.0 38.5 115.5





#61
1,2-Dibromoethane
Concen: 51.652 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027160.D
Acq: 24 Feb 2022 10:45

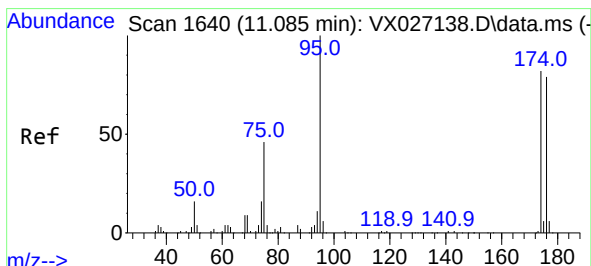
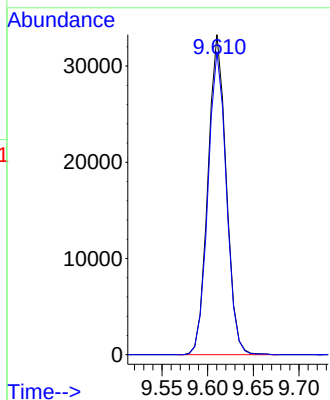
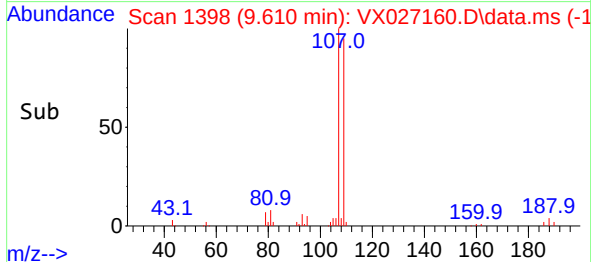
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



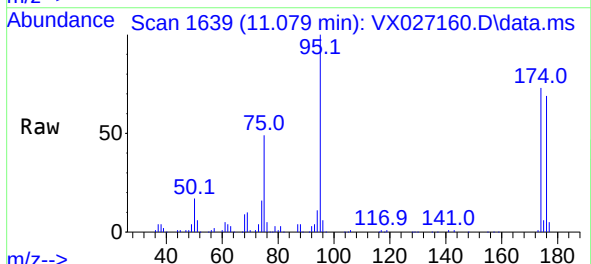
Tgt Ion:107 Resp: 4621
Ion Ratio Lower Upper
107 100
109 95.0 75.5 113.3

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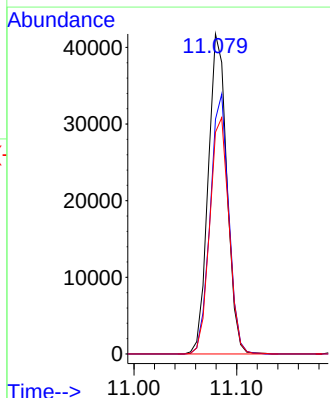
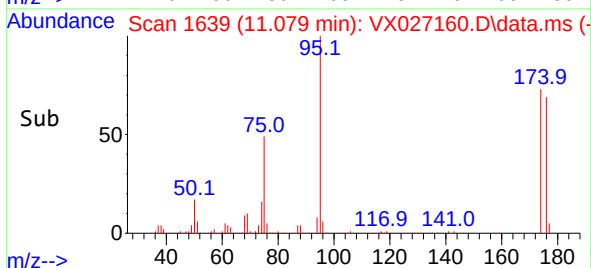
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

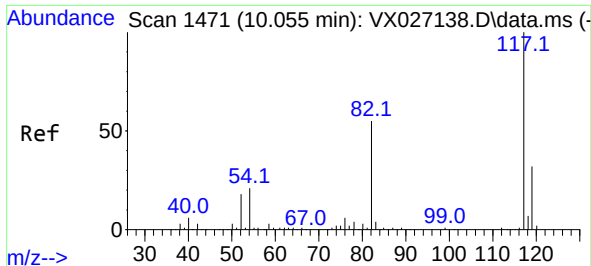


#62
4-Bromofluorobenzene
Concen: 47.242 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027160.D
Acq: 24 Feb 2022 10:45



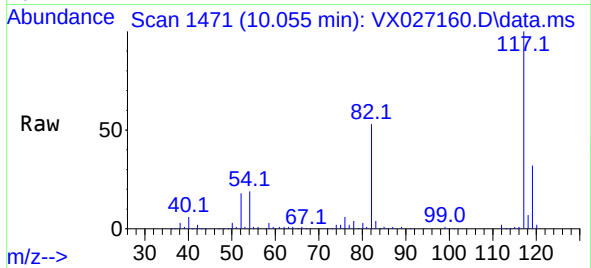
Tgt Ion: 95 Resp: 52625
Ion Ratio Lower Upper
95 100
174 80.6 0.0 148.6
176 75.8 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027160.D
Acq: 24 Feb 2022 10:45

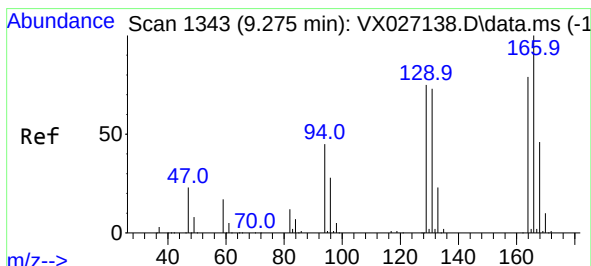
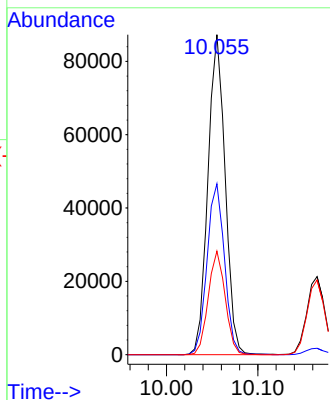
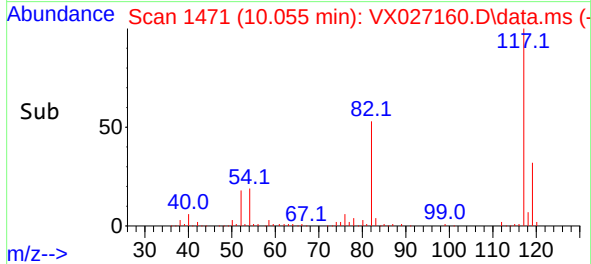
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



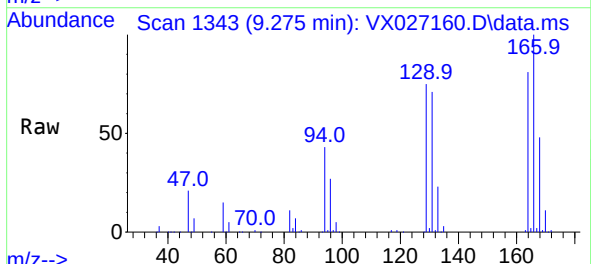
Tgt Ion:117 Resp: 114002
Ion Ratio Lower Upper
117 100
82 53.4 45.2 67.8
119 32.3 26.2 39.2

Manual Integrations
APPROVED

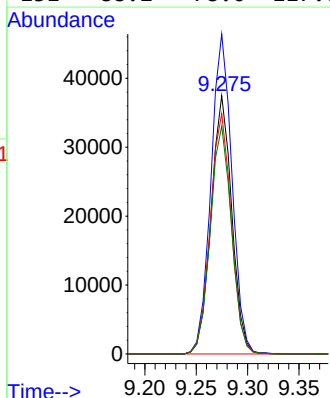
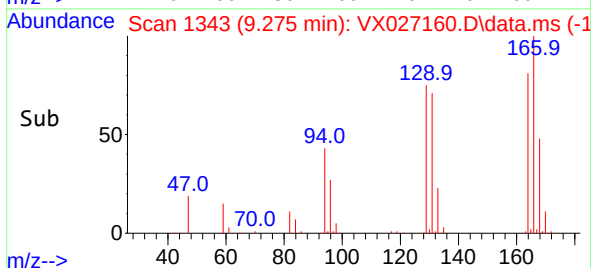
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

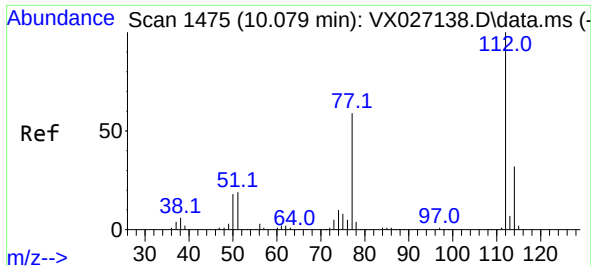


#64
Tetrachloroethene
Concen: 50.778 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027160.D
Acq: 24 Feb 2022 10:45



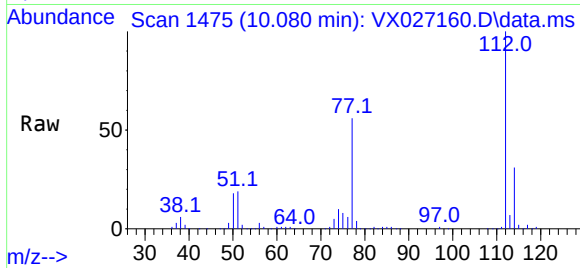
Tgt Ion:164 Resp: 52374
Ion Ratio Lower Upper
164 100
166 123.9 101.8 152.6
129 93.0 83.3 124.9
131 88.2 78.0 117.0





#65
Chlorobenzene
Concen: 50.380 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX027160.D
Acq: 24 Feb 2022 10:45

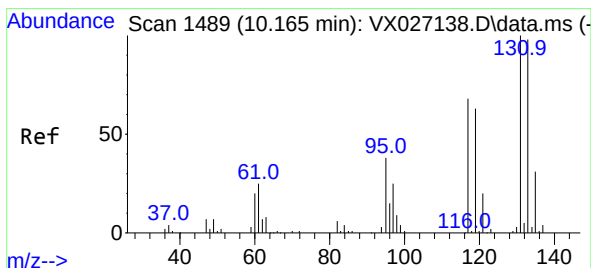
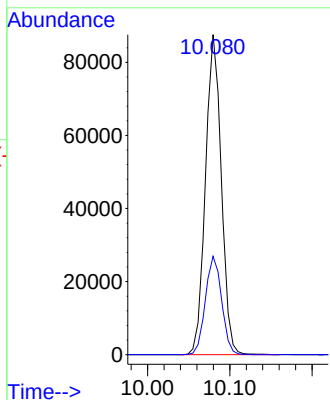
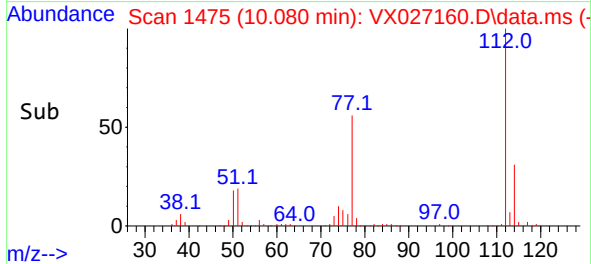
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



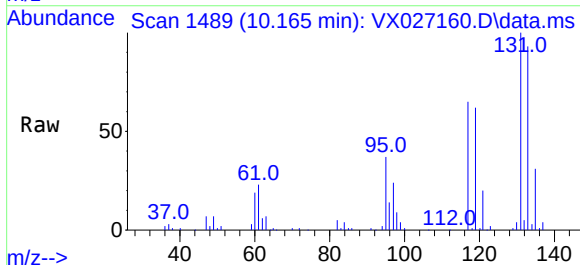
Tgt Ion:112 Resp: 117078
Ion Ratio Lower Upper
112 100
114 30.8 25.3 37.9

Manual Integrations
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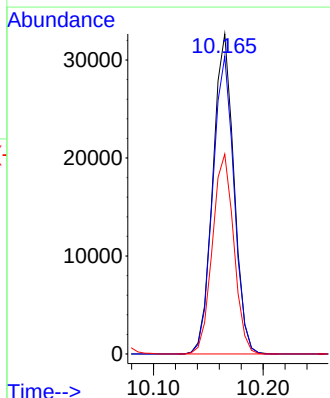
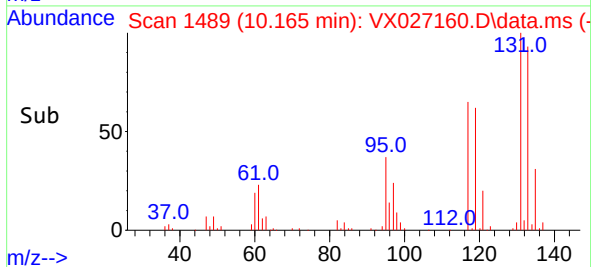
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

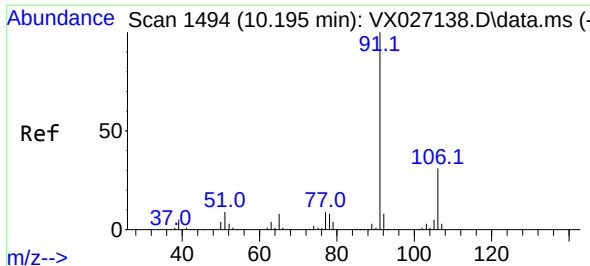


#66
1,1,1,2-Tetrachloroethane
Concen: 51.716 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027160.D
Acq: 24 Feb 2022 10:45



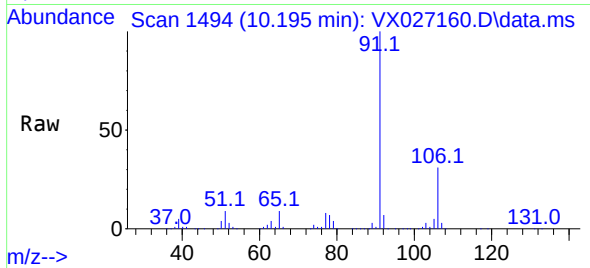
Tgt Ion:131 Resp: 43583
Ion Ratio Lower Upper
131 100
133 94.1 47.9 143.8
119 63.3 31.7 95.1





#67
Ethyl Benzene
Concen: 50.703 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027160.D
Acq: 24 Feb 2022 10:45

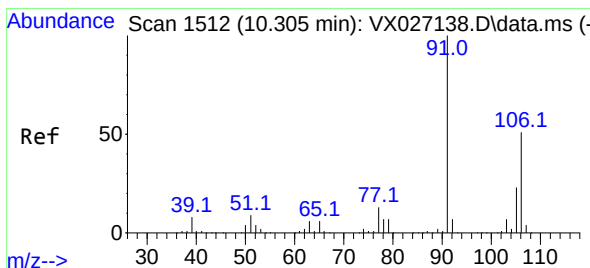
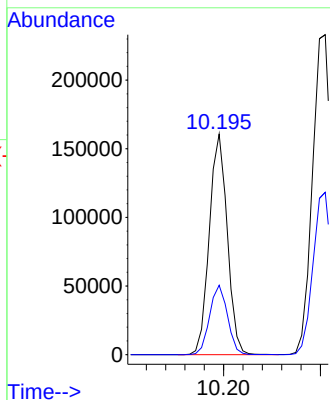
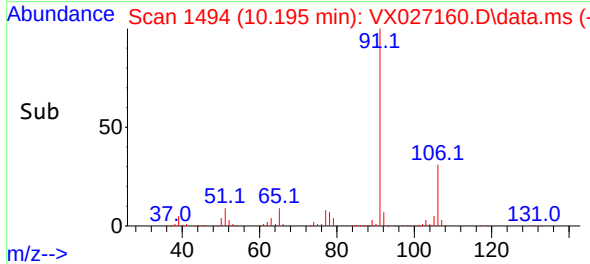
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



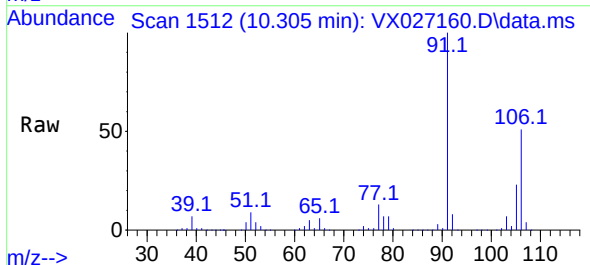
Tgt Ion: 91 Resp: 206840
Ion Ratio Lower Upper
91 100
106 31.5 24.7 37.1

Manual Integrations
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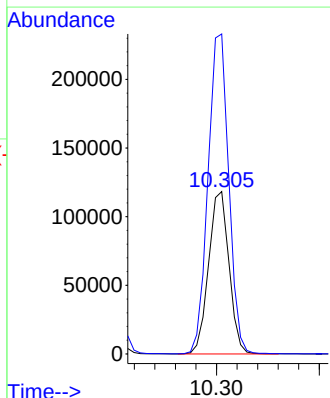
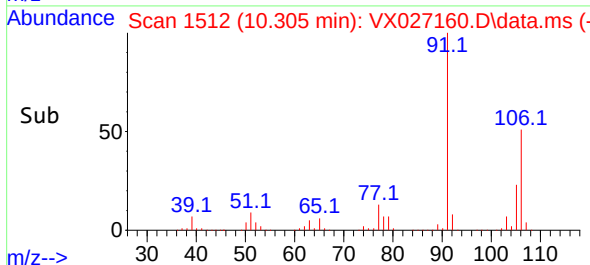
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

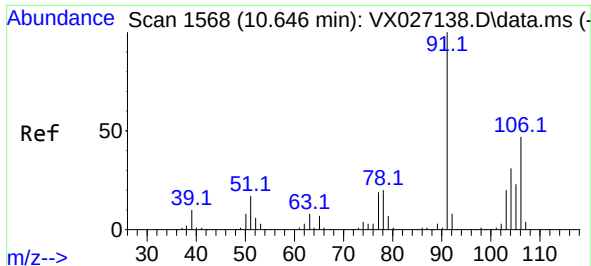


#68
m/p-Xylenes
Concen: 103.905 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027160.D
Acq: 24 Feb 2022 10:45



Tgt Ion:106 Resp: 162958
Ion Ratio Lower Upper
106 100
91 200.4 165.3 247.9





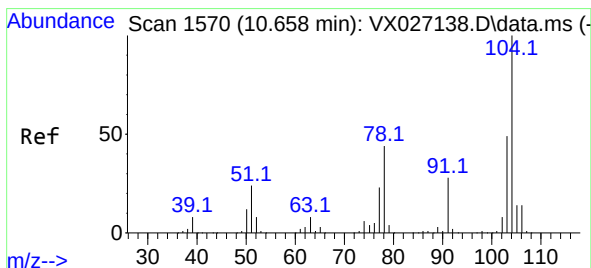
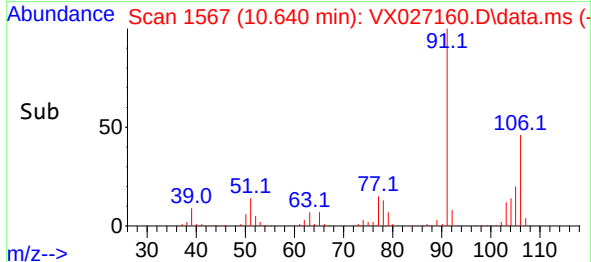
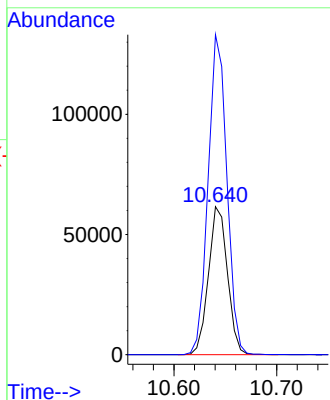
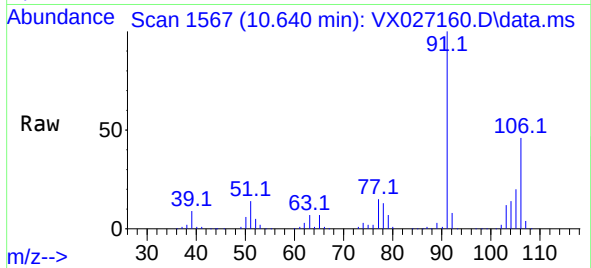
#69
o-Xylene
Concen: 50.205 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX027160.D
Acq: 24 Feb 2022 10:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 79025
Ion Ratio Lower Upper
106 100
91 213.3 109.7 329.0

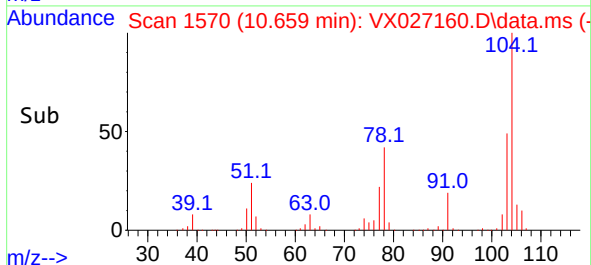
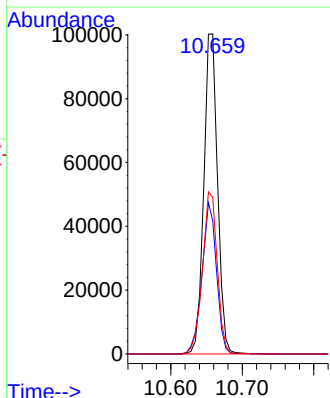
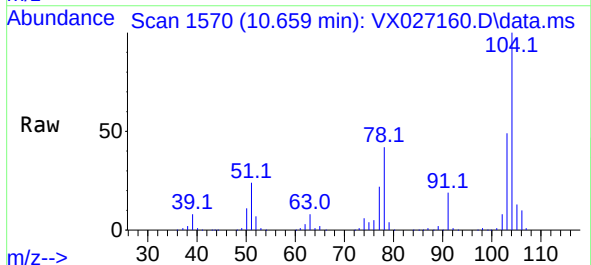
Manual Integrations
APPROVED

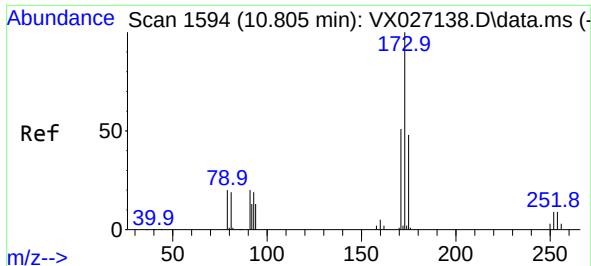
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#70
Styrene
Concen: 52.099 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX027160.D
Acq: 24 Feb 2022 10:45

Tgt Ion:104 Resp: 134188
Ion Ratio Lower Upper
104 100
78 49.8 42.5 63.7
103 54.5 43.3 64.9





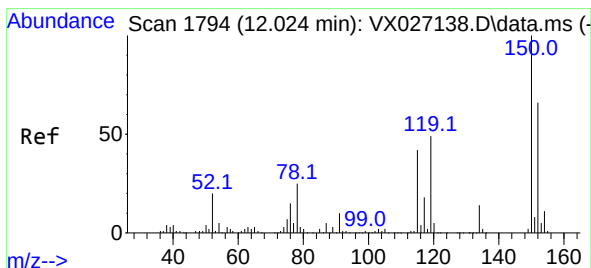
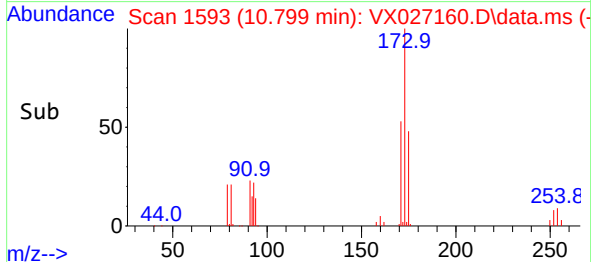
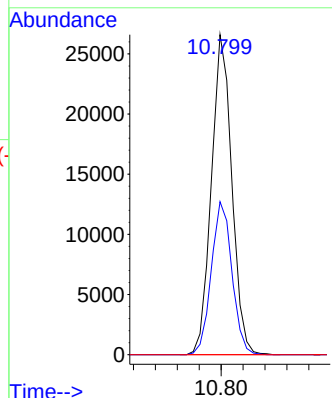
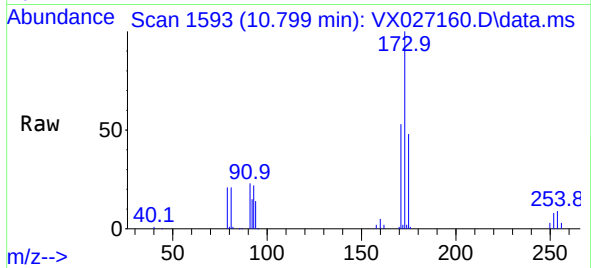
#71
Bromoform
Concen: 47.470 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027160.D
Acq: 24 Feb 2022 10:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 34380
Ion Ratio Lower Upper
173 100
175 48.4 24.3 72.9
254 0.0 0.0 0.0

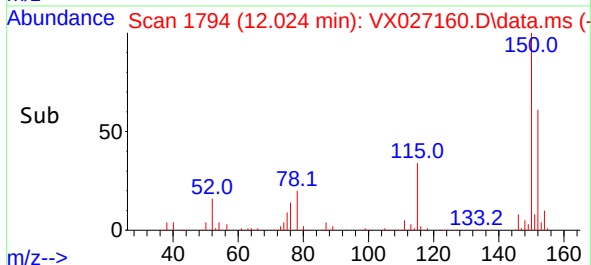
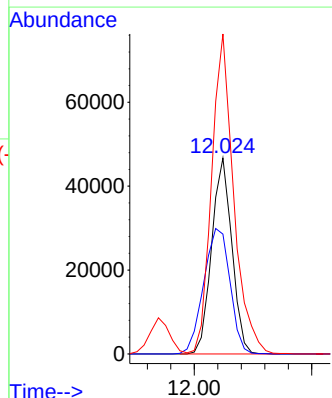
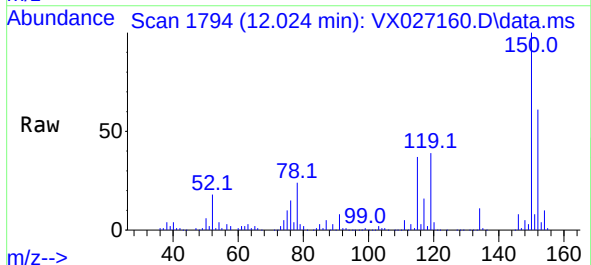
Manual Integrations
APPROVED

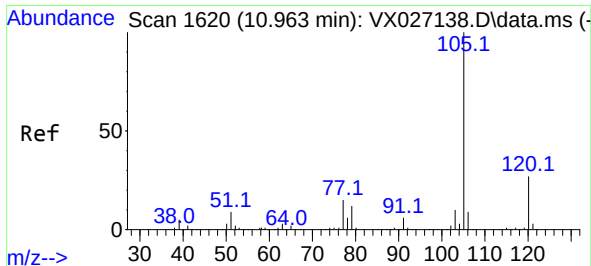
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027160.D
Acq: 24 Feb 2022 10:45

Tgt Ion:152 Resp: 55894
Ion Ratio Lower Upper
152 100
115 83.3 44.2 132.6
150 178.2 0.0 348.2





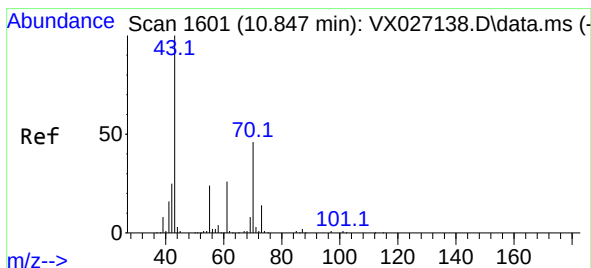
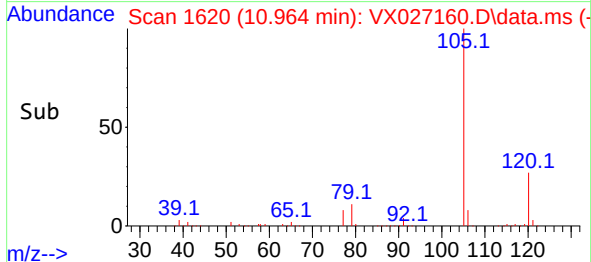
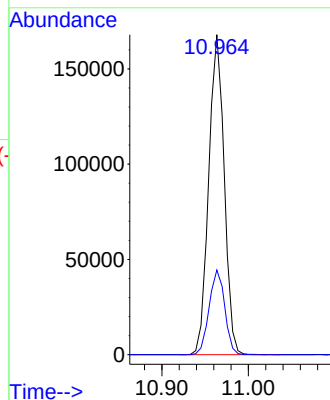
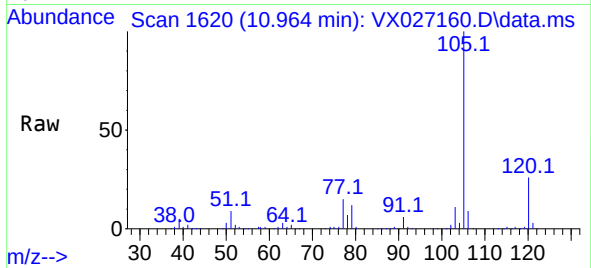
#73
Isopropylbenzene
Concen: 52.199 ug/l
RT: 10.964 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX027160.D
Acq: 24 Feb 2022 10:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 20877
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.1

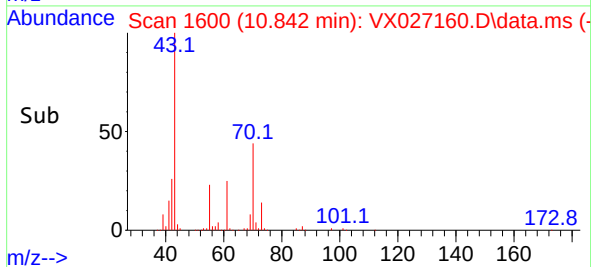
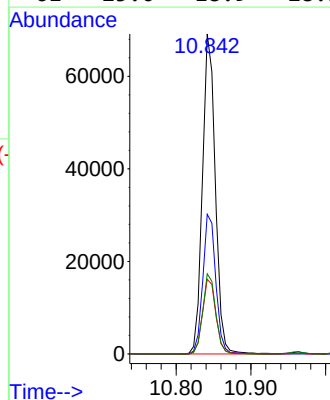
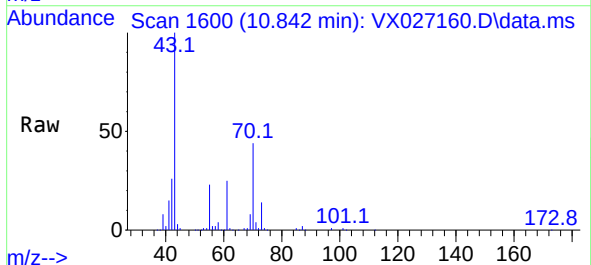
Manual Integrations
APPROVED

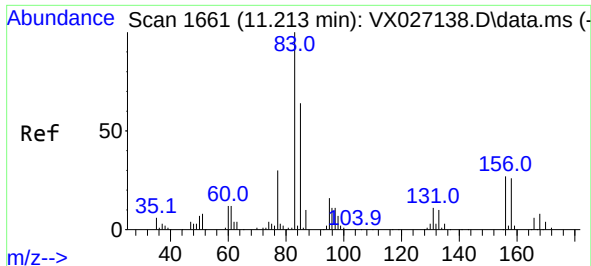
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#74
N-ethyl acetate
Concen: 54.440 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.005 min
Lab File: VX027160.D
Acq: 24 Feb 2022 10:45

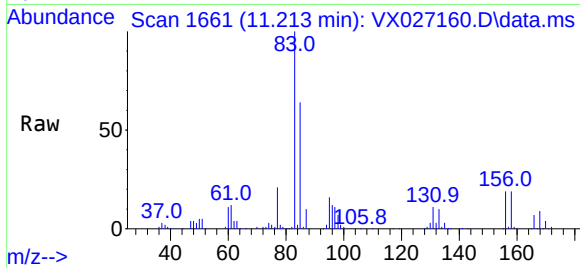
Tgt Ion: 43 Resp: 82846
Ion Ratio Lower Upper
43 100
70 44.1 32.9 49.3
55 24.3 18.3 27.5
61 25.0 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 51.163 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027160.D
Acq: 24 Feb 2022 10:45

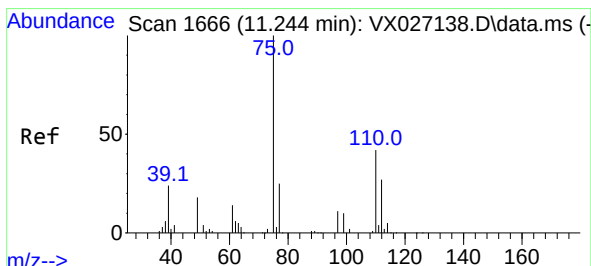
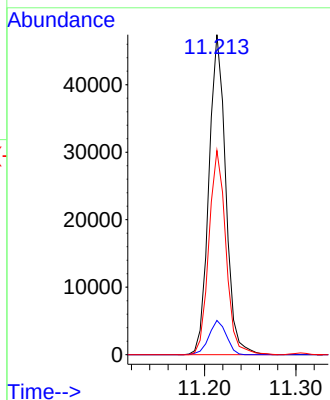
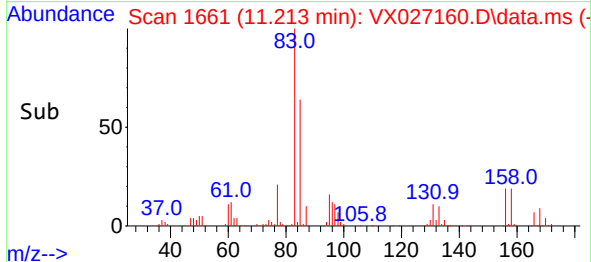
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



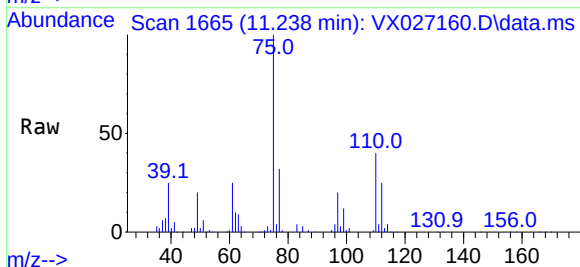
Tgt Ion: 83 Resp: 60440
Ion Ratio Lower Upper
83 100
131 11.1 5.3 15.9
85 64.5 32.0 96.2

Manual Integrations
APPROVED

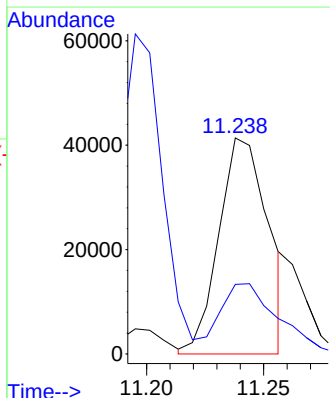
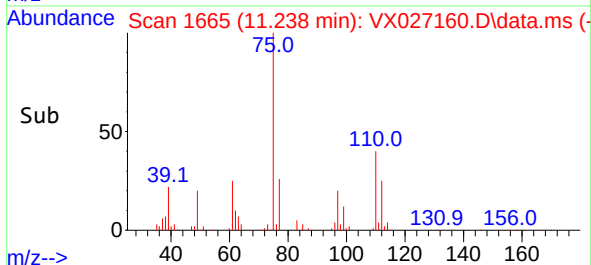
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

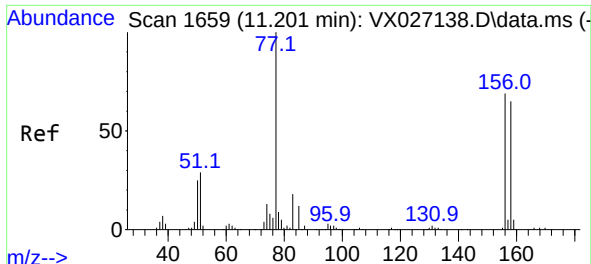


#76
1,2,3-Trichloropropane
Concen: 53.820 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX027160.D
Acq: 24 Feb 2022 10:45



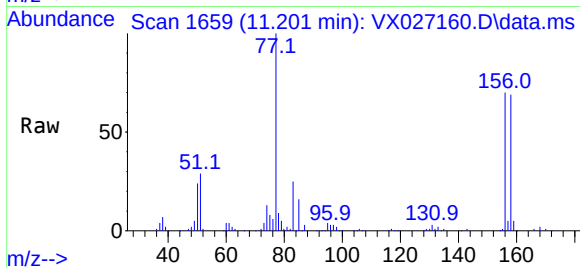
Tgt Ion: 75 Resp: 60593
Ion Ratio Lower Upper
75 100
77 39.1 18.3 54.8





#77
Bromobenzene
Concen: 51.419 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027160.D
Acq: 24 Feb 2022 10:45

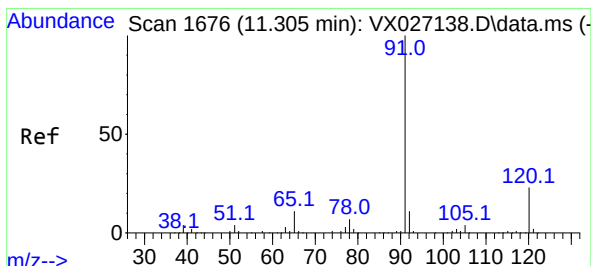
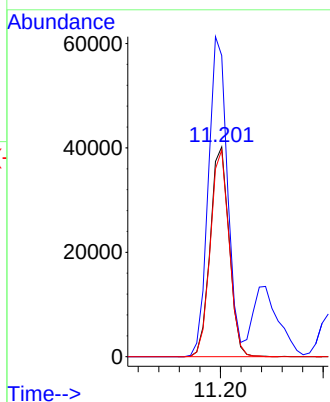
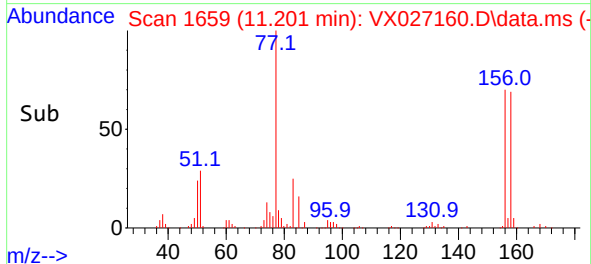
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



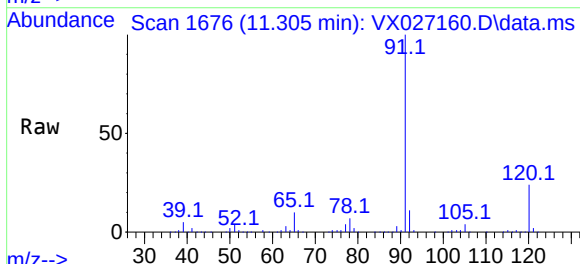
Tgt Ion:156 Resp: 51290
Ion Ratio Lower Upper
156 100
77 153.6 84.5 253.4
158 97.6 48.1 144.4

Manual Integrations
APPROVED

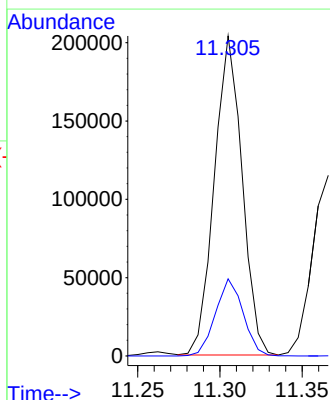
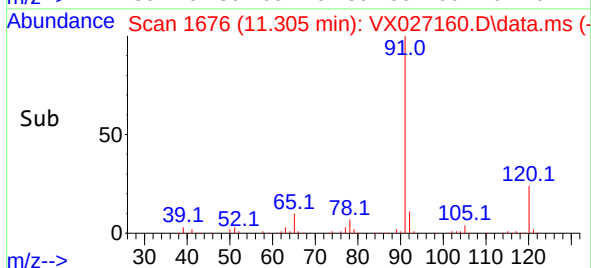
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

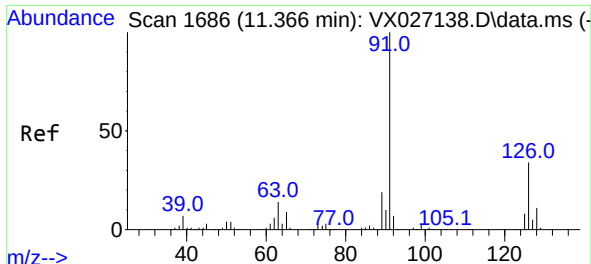


#78
n-propylbenzene
Concen: 52.585 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027160.D
Acq: 24 Feb 2022 10:45



Tgt Ion: 91 Resp: 239040
Ion Ratio Lower Upper
91 100
120 24.0 11.6 34.7





#79
2-Chlorotoluene
Concen: 51.651 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX027160.D
Acq: 24 Feb 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

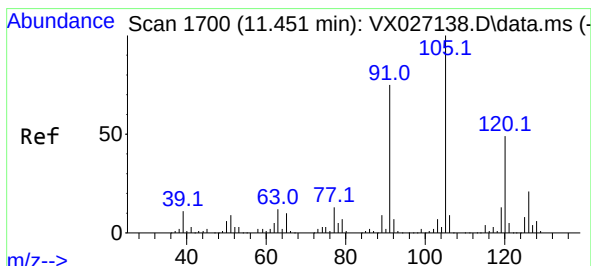
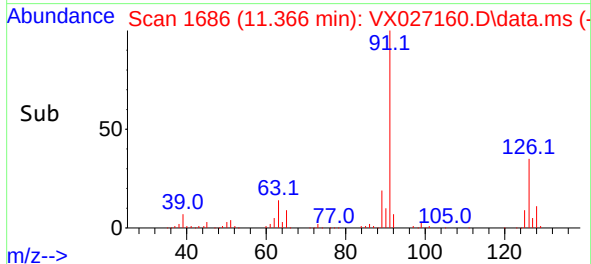
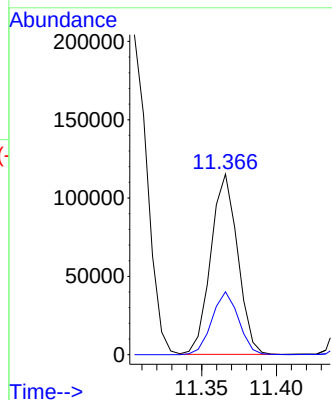
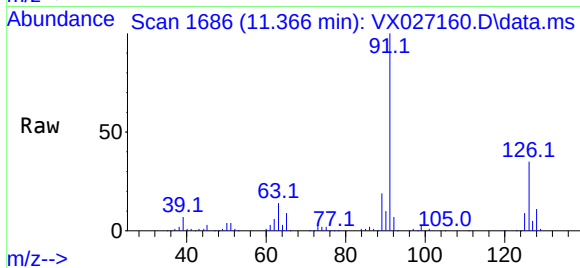
VSTDCCC050

Tgt Ion: 91 Resp: 143880
Ion Ratio Lower Upper
91 100
126 34.6 16.4 49.2

Manual Integrations

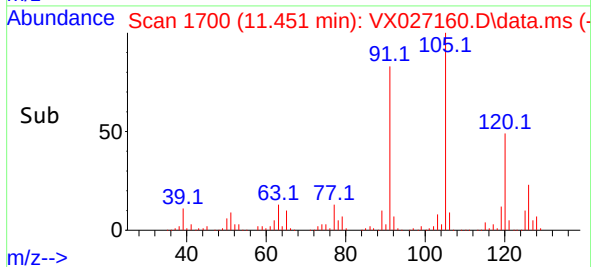
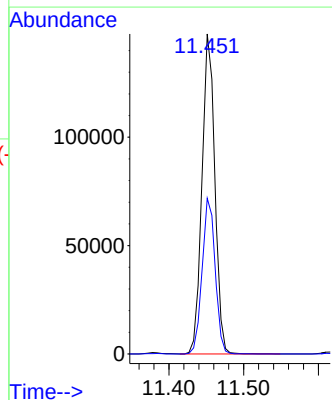
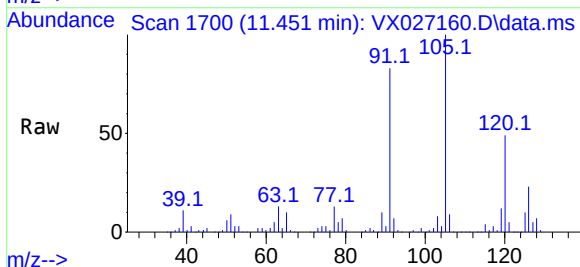
APPROVED

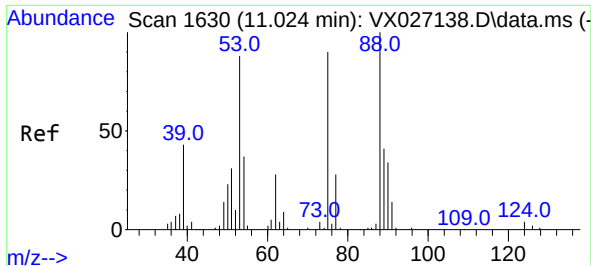
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#80
1,3,5-Trimethylbenzene
Concen: 52.532 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027160.D
Acq: 24 Feb 2022 10:45

Tgt Ion:105 Resp: 176672
Ion Ratio Lower Upper
105 100
120 49.2 24.0 72.0





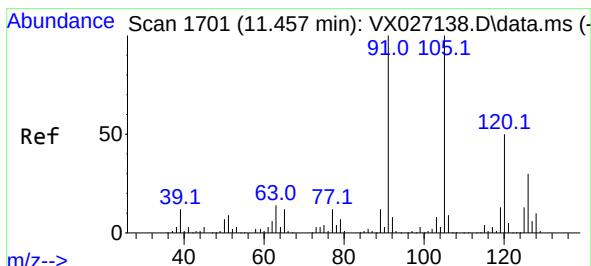
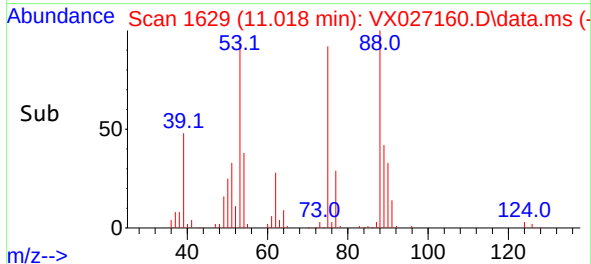
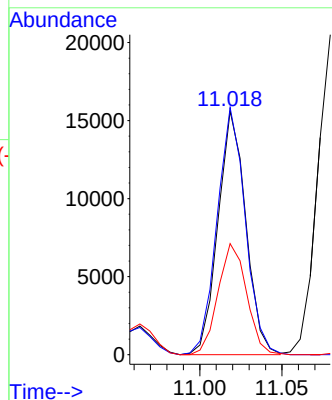
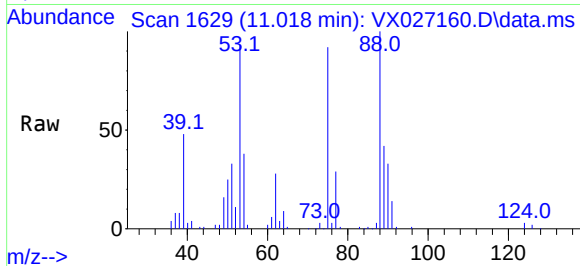
#81
trans-1,4-Dichloro-2-butene
Concen: 47.795 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX027160.D
Acq: 24 Feb 2022 10:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 18304
Ion Ratio Lower Upper
75 100
53 103.3 94.0 141.0
89 46.9 37.0 55.4

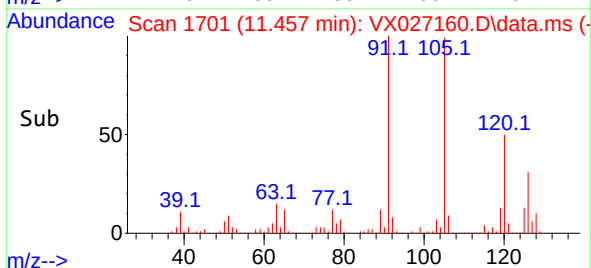
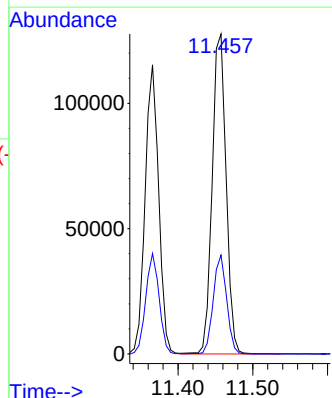
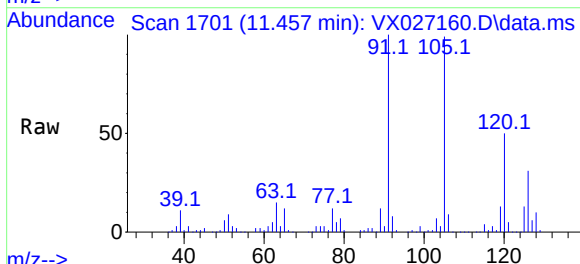
Manual Integrations
APPROVED

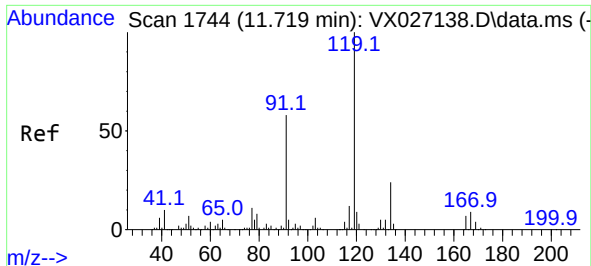
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#82
4-Chlorotoluene
Concen: 51.946 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027160.D
Acq: 24 Feb 2022 10:45

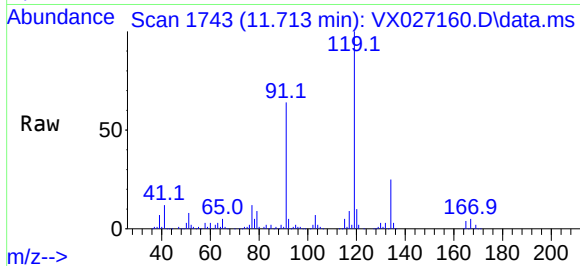
Tgt Ion: 91 Resp: 165305
Ion Ratio Lower Upper
91 100
126 29.8 14.1 42.4





#83
tert-Butylbenzene
Concen: 51.946 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027160.D
Acq: 24 Feb 2022 10:45

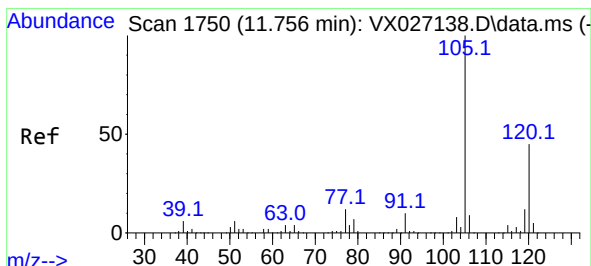
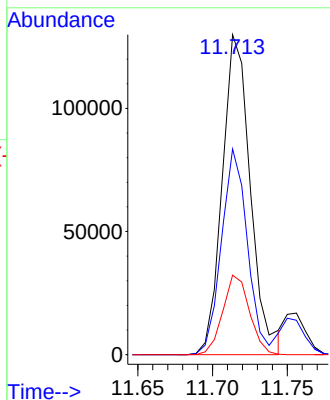
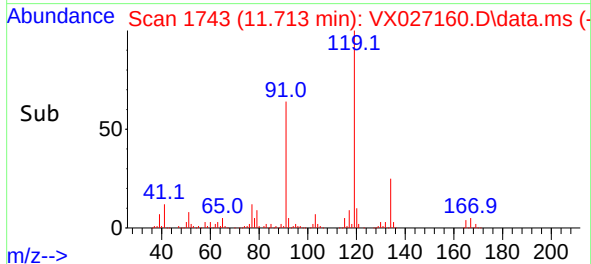
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



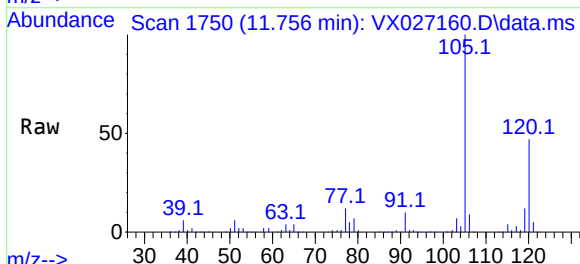
Tgt Ion:119 Resp: 169872
Ion Ratio Lower Upper
119 100
91 59.3 31.4 94.0
134 23.7 11.8 35.3

Manual Integrations
APPROVED

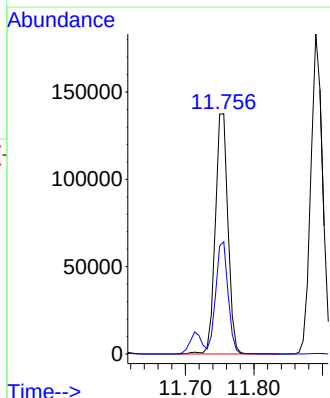
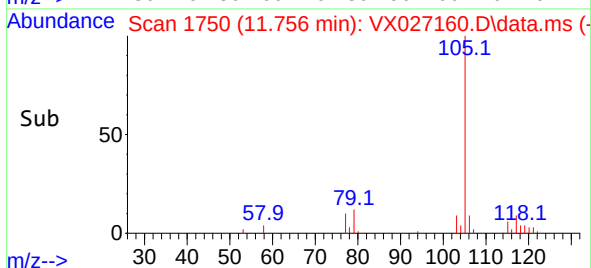
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

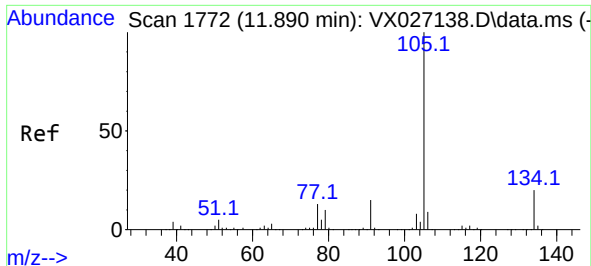


#84
1,2,4-Trimethylbenzene
Concen: 52.873 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027160.D
Acq: 24 Feb 2022 10:45



Tgt Ion:105 Resp: 176873
Ion Ratio Lower Upper
105 100
120 45.3 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 53.161 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027160.D
 Acq: 24 Feb 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

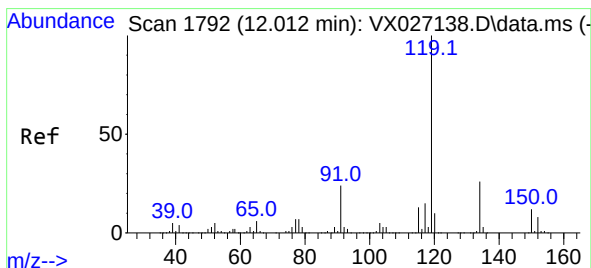
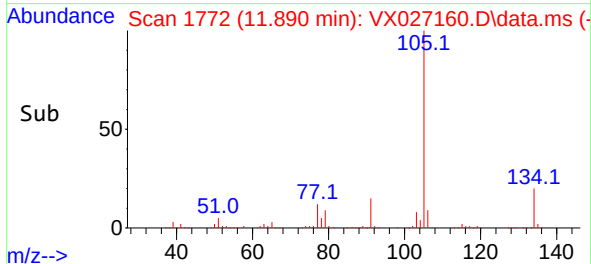
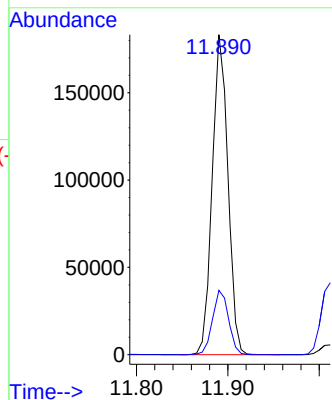
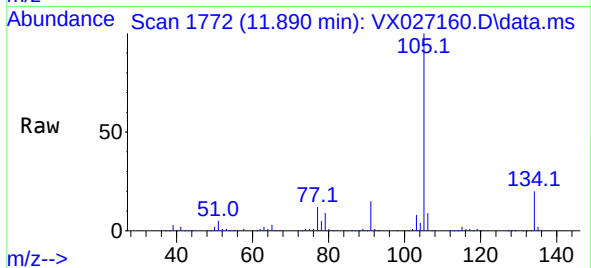
VSTDCCC050

Tgt Ion:105 Resp: 21798
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.1 30.1

Manual Integrations

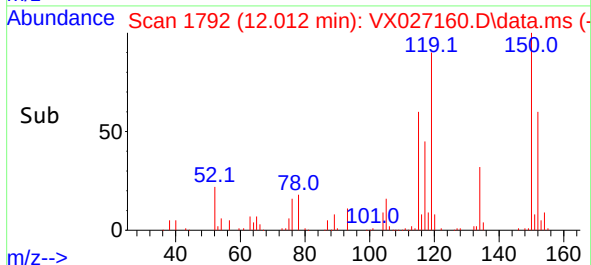
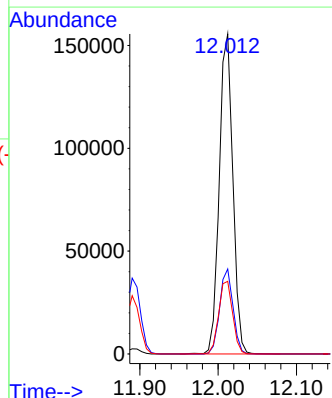
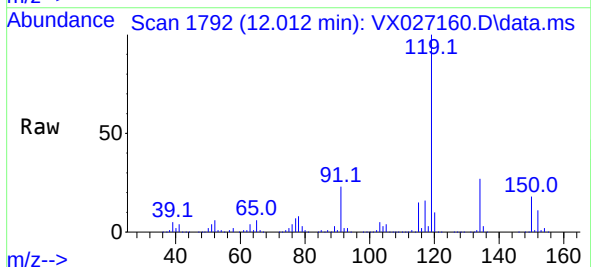
APPROVED

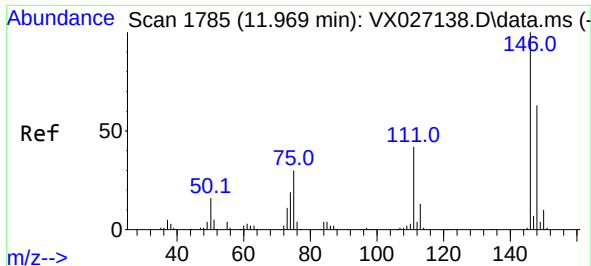
Reviewed By :John Carlone 02/25/2022
 Supervised By :Mahesh Dadoda 02/25/2022



#86
 p-Isopropyltoluene
 Concen: 53.746 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027160.D
 Acq: 24 Feb 2022 10:45

Tgt Ion:119 Resp: 187876
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 23.5 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 51.469 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027160.D

Acq: 24 Feb 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

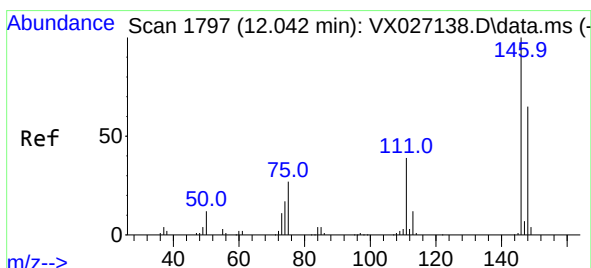
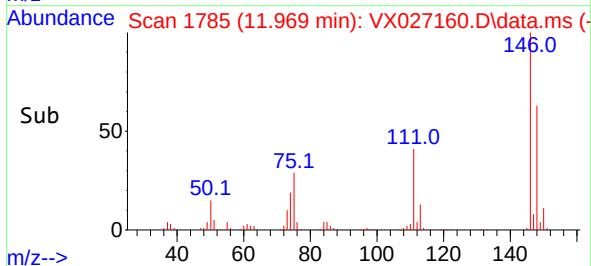
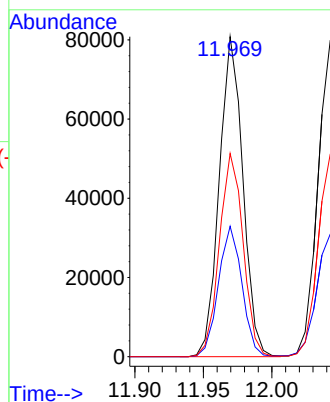
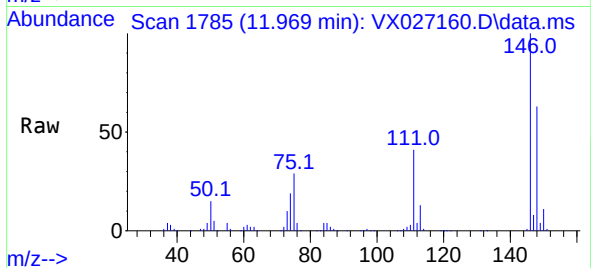
Tgt Ion:146 Resp: 96617
 Ion Ratio Lower Upper
 146 100
 111 40.6 21.3 63.7
 148 64.0 31.6 95.0

Manual Integrations

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Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#88

1,4-Dichlorobenzene

Concen: 50.157 ug/l

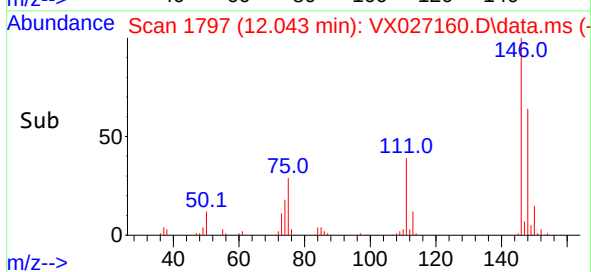
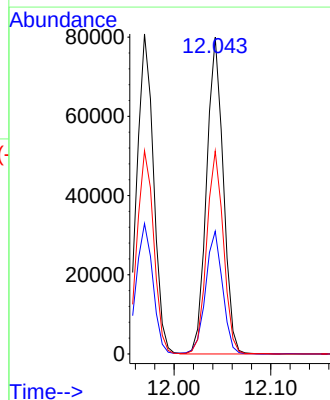
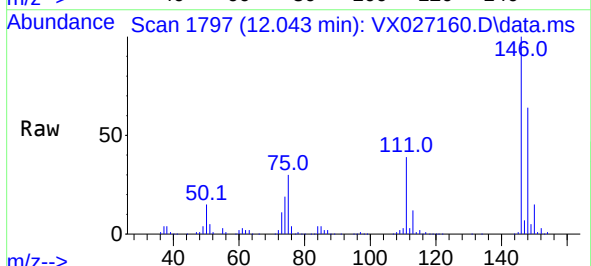
RT: 12.043 min Scan# 1797

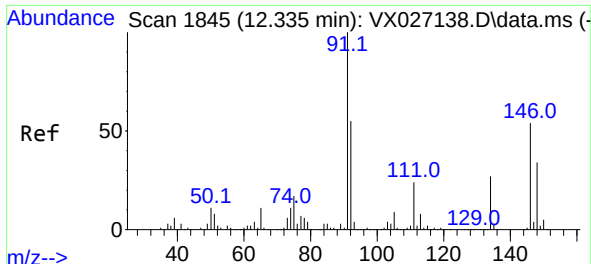
Delta R.T. 0.001 min

Lab File: VX027160.D

Acq: 24 Feb 2022 10:45

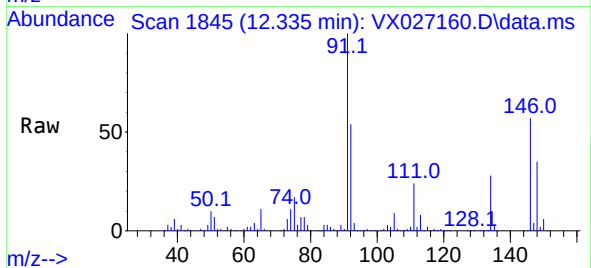
Tgt Ion:146 Resp: 96269
 Ion Ratio Lower Upper
 146 100
 111 39.5 20.2 60.6
 148 64.2 31.4 94.0





#89
n-Butylbenzene
Concen: 53.602 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027160.D
Acq: 24 Feb 2022 10:45

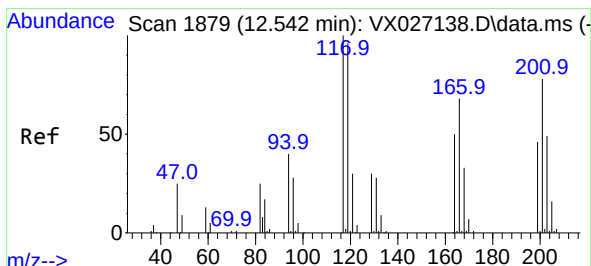
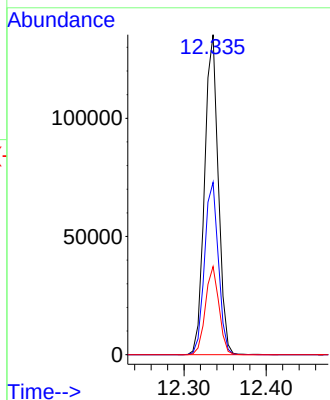
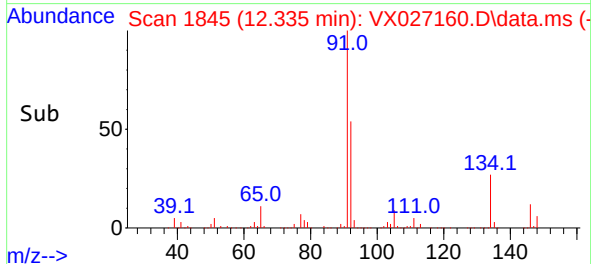
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 156608
Ion Ratio Lower Upper
91 100
92 54.5 27.2 81.6
134 27.2 13.1 39.1

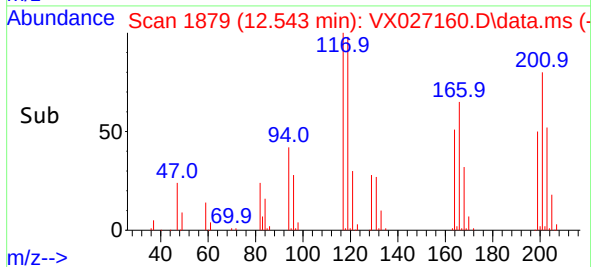
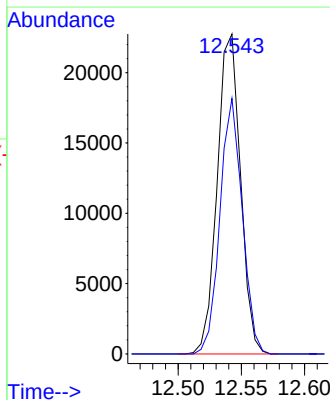
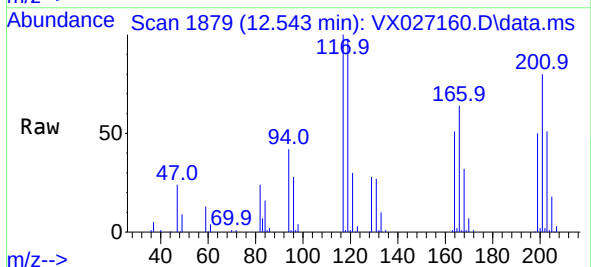
Manual Integrations
APPROVED

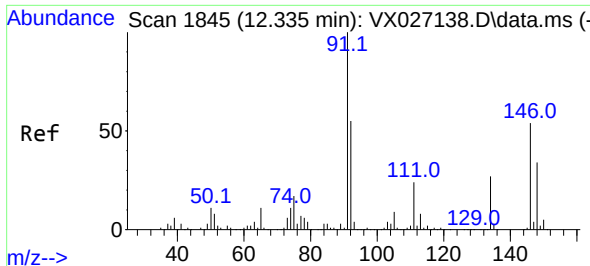
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#90
Hexachloroethane
Concen: 53.687 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX027160.D
Acq: 24 Feb 2022 10:45

Tgt Ion:117 Resp: 29070
Ion Ratio Lower Upper
117 100
201 76.5 35.6 106.8





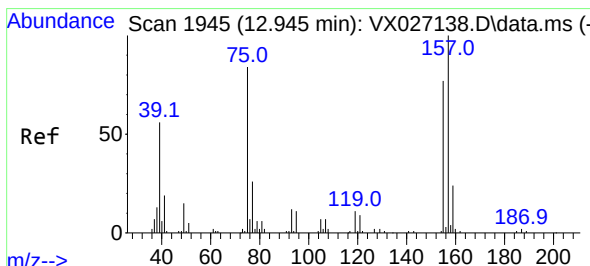
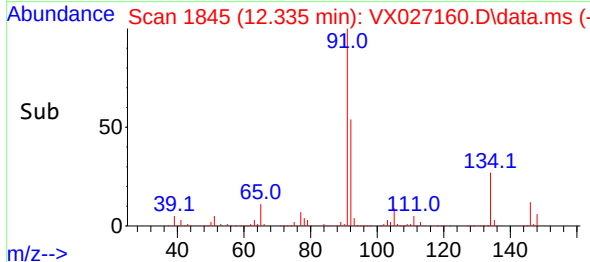
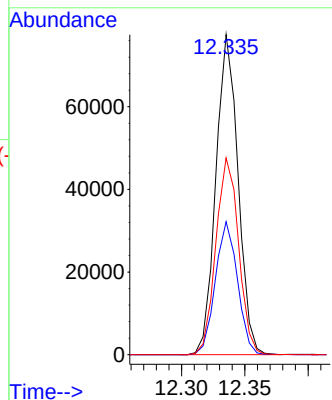
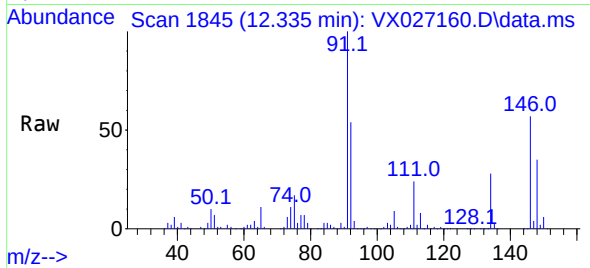
#91
1,2-Dichlorobenzene
Concen: 51.450 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027160.D
Acq: 24 Feb 2022 10:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 9423
Ion Ratio Lower Upper
146 100
111 41.6 21.8 65.3
148 63.1 32.0 96.2

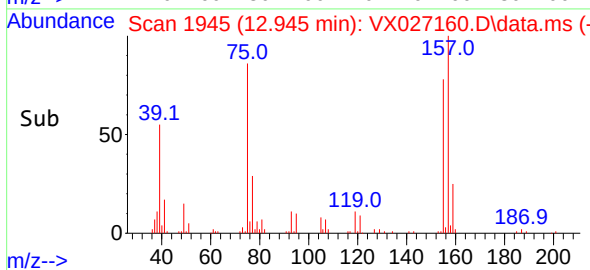
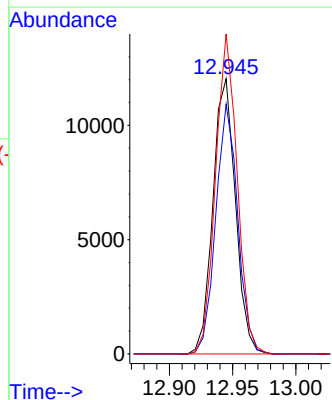
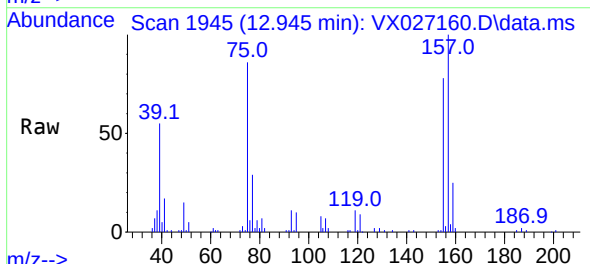
Manual Integrations
APPROVED

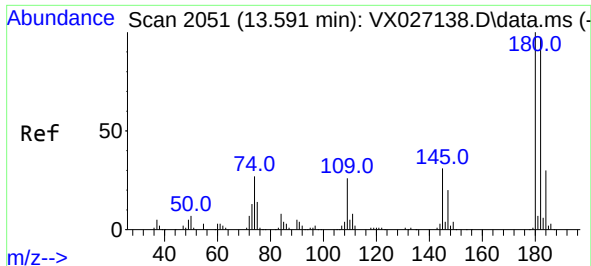
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.408 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027160.D
Acq: 24 Feb 2022 10:45

Tgt Ion: 75 Resp: 14922
Ion Ratio Lower Upper
75 100
155 88.3 40.0 119.9
157 111.6 51.6 154.8





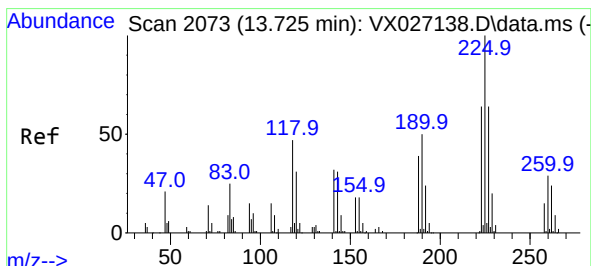
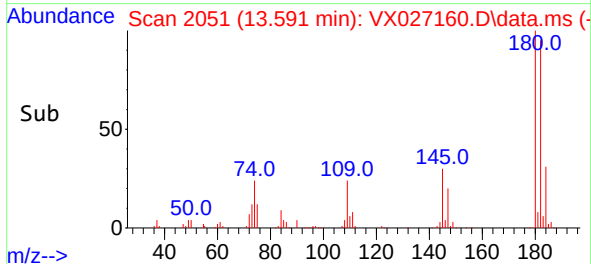
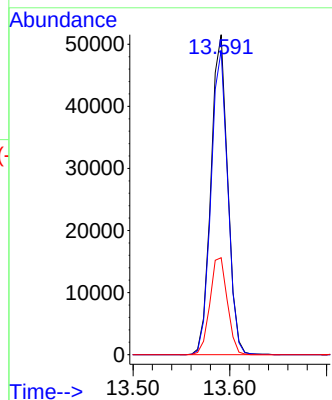
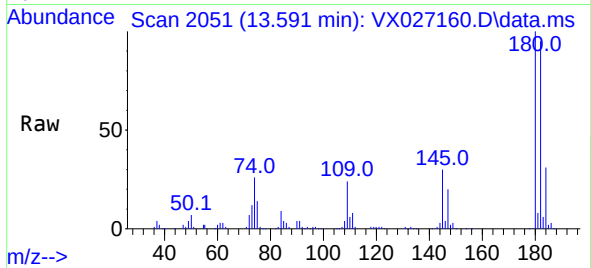
#93
1,2,4-Trichlorobenzene
Concen: 53.651 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027160.D
Acq: 24 Feb 2022 10:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 62010
Ion Ratio Lower Upper
180 100
182 95.0 46.7 140.0
145 31.6 16.3 48.8

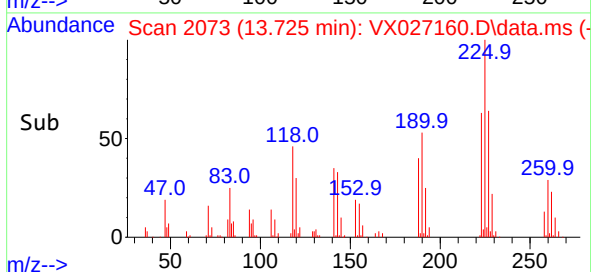
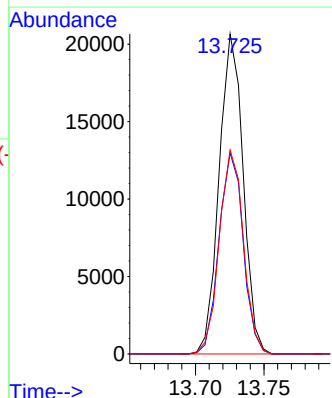
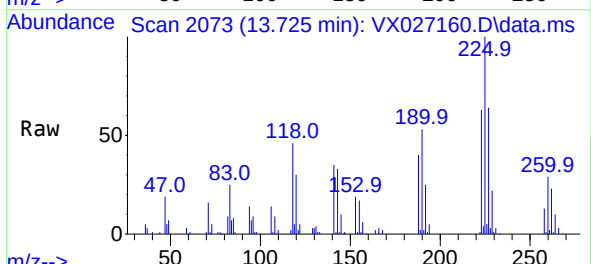
Manual Integrations
APPROVED

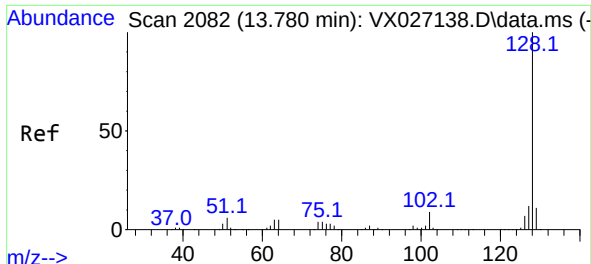
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#94
Hexachlorobutadiene
Concen: 52.337 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027160.D
Acq: 24 Feb 2022 10:45

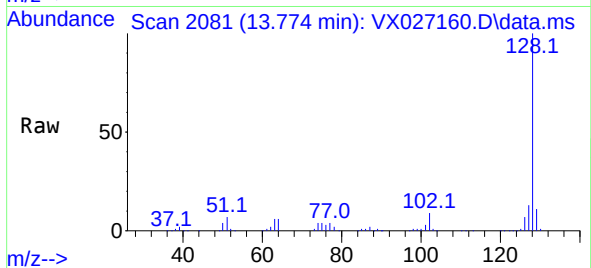
Tgt Ion:225 Resp: 25114
Ion Ratio Lower Upper
225 100
223 63.2 32.0 96.0
227 64.0 32.3 96.9





#95
Naphthalene
Concen: 53.899 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX027160.D
Acq: 24 Feb 2022 10:45

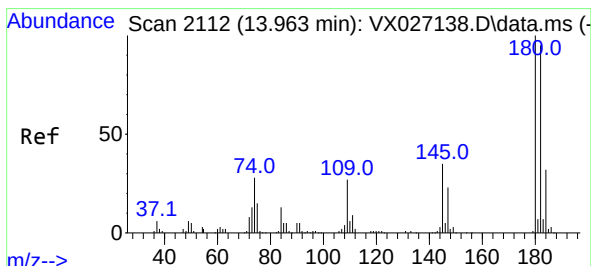
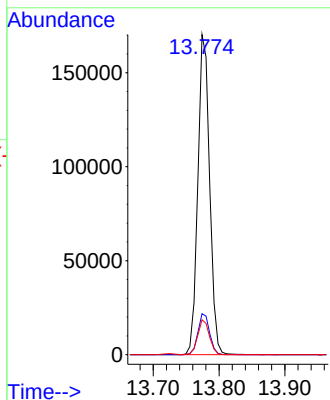
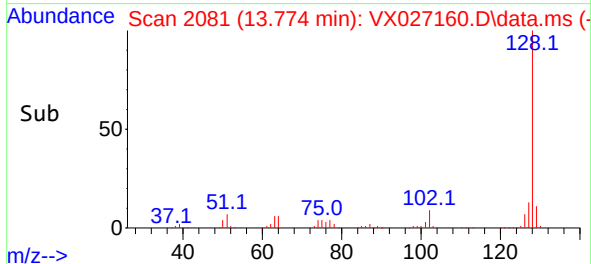
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



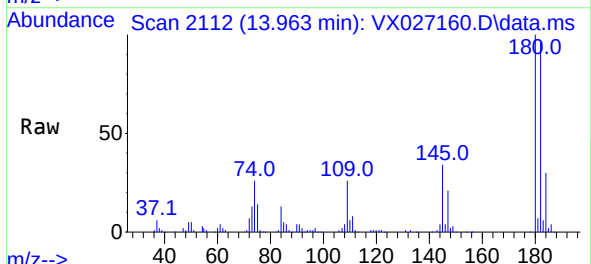
Tgt Ion:128 Resp: 211690
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#96
1,2,3-Trichlorobenzene
Concen: 52.771 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027160.D
Acq: 24 Feb 2022 10:45



Tgt Ion:180 Resp: 61137
Ion Ratio Lower Upper
180 100
182 95.6 47.2 141.6
145 33.9 17.5 52.5

