

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022522\
 Data File : VX027184.D
 Acq On : 25 Feb 2022 13:17
 Operator : JC/MD
 Sample : VX0225WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0225WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/28/2022
 Supervised By : Mahesh Dadoda 02/28/2022

Quant Time: Feb 25 23:16:28 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	84444	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	132537	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	121245	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	59408	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	49399	48.708	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 97.420%			
35) Dibromofluoromethane	5.391	113	41284	50.182	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.360%			
50) Toluene-d8	8.653	98	157728	51.275	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.560%			
62) 4-Bromofluorobenzene	11.079	95	59555	50.438	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.880%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	16161	19.253	ug/l	99
3) Chloromethane	1.301	50	15820	20.162	ug/l	98
4) Vinyl Chloride	1.380	62	14971	19.155	ug/l	97
5) Bromomethane	1.605	94	9597	27.681	ug/l	97
6) Chloroethane	1.691	64	9257	19.288	ug/l	98
7) Trichlorofluoromethane	1.892	101	23906	19.667	ug/l	98
8) Diethyl Ether	2.136	74	8036	18.993	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	16879	19.932	ug/l	95
10) Methyl Iodide	2.459	142	20558	18.080	ug/l	96
11) Tert butyl alcohol	2.965	59	18777	95.158	ug/l	98
12) 1,1-Dichloroethene	2.325	96	16015	19.481	ug/l	90
13) Acrolein	2.240	56	16444	90.160	ug/l	100
14) Allyl chloride	2.666	41	28656	19.798	ug/l	95
15) Acrylonitrile	3.069	53	51305	101.325	ug/l	98
16) Acetone	2.380	43	44379	99.665	ug/l	93
17) Carbon Disulfide	2.514	76	39914	18.672	ug/l	98
18) Methyl Acetate	2.709	43	22729	19.776	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	55364	19.627	ug/l	100
20) Methylene Chloride	2.794	84	18239	19.762	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	17366	19.808	ug/l	95
22) Diisopropyl ether	3.764	45	56811	20.133	ug/l	94
23) Vinyl Acetate	3.727	43	238777	100.208	ug/l	96
24) 1,1-Dichloroethane	3.611	63	31241	19.585	ug/l	99
25) 2-Butanone	4.556	43	70924	100.015	ug/l	98
26) 2,2-Dichloropropane	4.483	77	22529	19.469	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	20602	20.263	ug/l	94
28) Bromochloromethane	4.898	49	10300	15.961	ug/l	93
29) Tetrahydrofuran	5.007	42	47195	99.439	ug/l	97
30) Chloroform	5.099	83	33074	19.963	ug/l	98
31) Cyclohexane	5.471	56	29387	19.348	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	28018	19.535	ug/l	99
36) 1,1-Dichloropropene	5.696	75	24113	20.083	ug/l	96
37) Ethyl Acetate	4.721	43	25766	19.546	ug/l	97
38) Carbon Tetrachloride	5.684	117	25483	20.350	ug/l	99
39) Methylcyclohexane	7.385	83	30735	20.579	ug/l	95
40) Benzene	6.044	78	71421	20.341	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	14925	20.639	ug/l	94
42) 1,2-Dichloroethane	6.092	62	25504	20.475	ug/l	97
43) Isopropyl Acetate	6.342	43	41421	20.426	ug/l	97
44) Trichloroethene	7.129	130	20963	19.959	ug/l	88
45) 1,2-Dichloropropane	7.434	63	18415	21.466	ug/l	99
46) Dibromomethane	7.586	93	12829	20.820	ug/l	95
47) Bromodichloromethane	7.824	83	24709	20.545	ug/l	99
48) Methyl methacrylate	7.696	41	20796	21.186	ug/l	95
49) 1,4-Dioxane	7.659	88	9355	421.569	ug/l	93
51) 4-Methyl-2-Pentanone	8.574	43	138230	104.874	ug/l	97
52) Toluene	8.720	92	46709	20.776	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	23814	19.430	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	28332	21.104	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	18789	21.100	ug/l	98
56) Ethyl methacrylate	9.116	69	27961	20.168	ug/l	94
57) 1,3-Dichloropropane	9.311	76	31411	21.208	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.245	63	64957	97.202	ug/l	97
59) 2-Hexanone	9.433	43	105360	104.587	ug/l	96
60) Dibromochloromethane	9.525	129	19353	20.950	ug/l	99
61) 1,2-Dibromoethane	9.610	107	19462	20.522	ug/l	99
64) Tetrachloroethene	9.275	164	21874	19.941	ug/l	94
65) Chlorobenzene	10.080	112	50294	20.349	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	18373	20.499	ug/l	99
67) Ethyl Benzene	10.195	91	89500	20.628	ug/l	100
68) m/p-Xylenes	10.305	106	70045	41.994	ug/l	97
69) o-Xylene	10.640	106	34055	20.343	ug/l	97
70) Styrene	10.659	104	56666	20.686	ug/l	98
71) Bromoform	10.799	173	13224	19.256	ug/l #	99
73) Isopropylbenzene	10.964	105	90299	21.242	ug/l	99
74) N-amyl acetate	10.842	43	34114	21.091	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	26554	21.148	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	22721m	18.988	ug/l	
77) Bromobenzene	11.201	156	22212	20.948	ug/l	94
78) n-propylbenzene	11.305	91	101884	21.087	ug/l	98
79) 2-Chlorotoluene	11.366	91	61277	20.696	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	76214	21.321	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	6640	19.609	ug/l	97
82) 4-Chlorotoluene	11.457	91	71028	21.000	ug/l	97
83) tert-Butylbenzene	11.713	119	71922	20.693	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	75522	21.240	ug/l	98
85) sec-Butylbenzene	11.890	105	94037	21.577	ug/l	99
86) p-Isopropyltoluene	12.012	119	79419	21.376	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	40828	20.463	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	41358	20.273	ug/l	98
89) n-Butylbenzene	12.335	91	63288	20.380	ug/l	98
90) Hexachloroethane	12.543	117	11626	20.201	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	40054	20.575	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	5751	19.729	ug/l	87
93) 1,2,4-Trichlorobenzene	13.591	180	25144	20.468	ug/l	98
94) Hexachlorobutadiene	13.725	225	10346	20.285	ug/l	99
95) Naphthalene	13.780	128	87754	21.022	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	25540	20.741	ug/l	98

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VX0225WBS01

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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

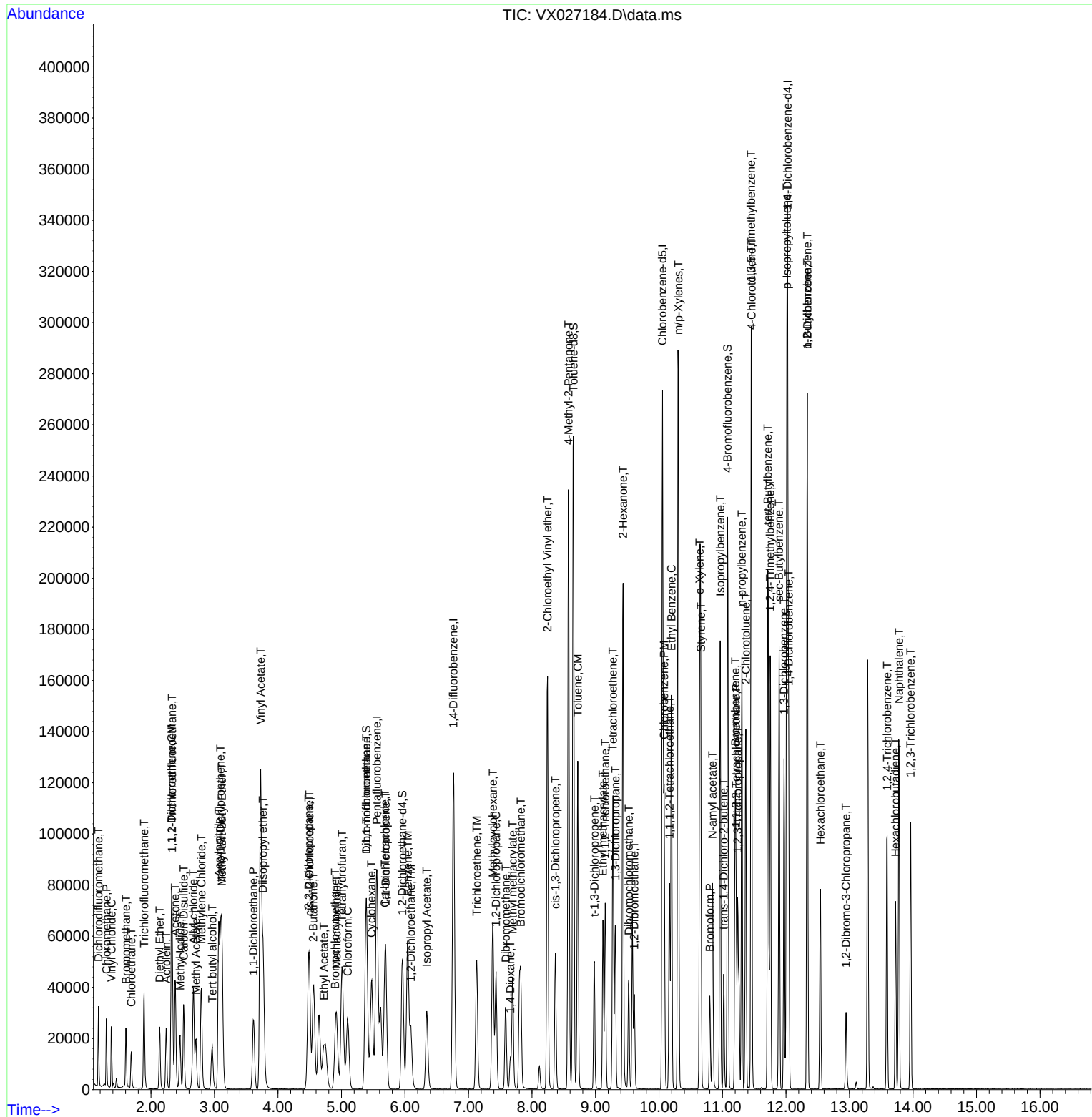
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022522\
Data File : VX027184.D
Acq On : 25 Feb 2022 13:17
Operator : JC/MD
Sample : VX0225WBS01
Misc : 5.0mL/MSVOA_X/WATER
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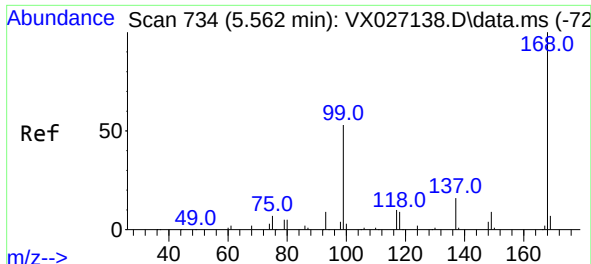
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01

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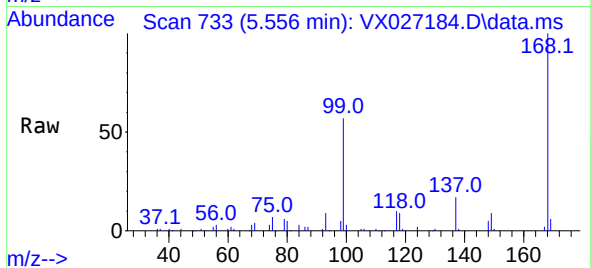
Quant Time: Feb 25 23:16:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027184.D
Acq: 25 Feb 2022 13:17

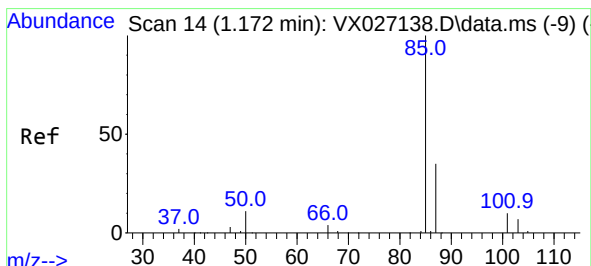
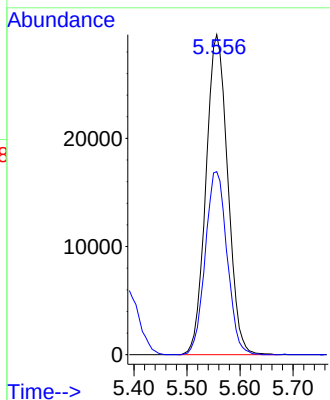
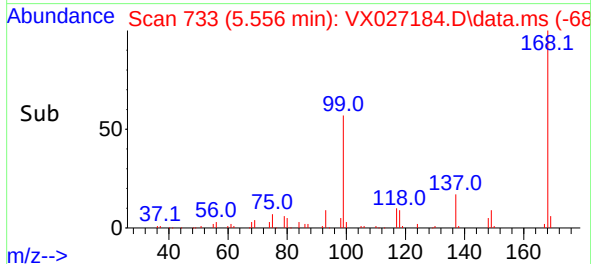
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01



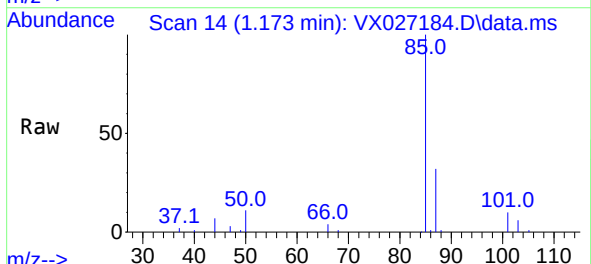
Tgt Ion:168 Resp: 8444
Ion Ratio Lower Upper
168 100
99 57.2 50.3 75.5

Manual Integrations
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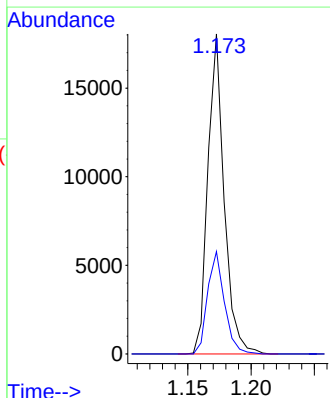
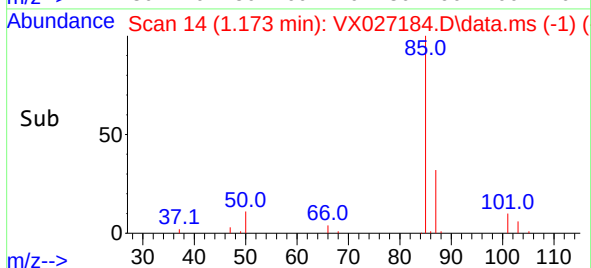
Reviewed By :John Carlone 02/28/2022
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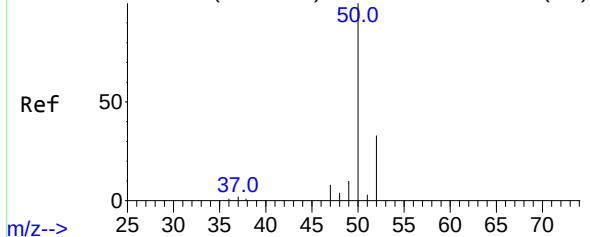
#2
Dichlorodifluoromethane
Concen: 19.253 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.001 min
Lab File: VX027184.D
Acq: 25 Feb 2022 13:17



Tgt Ion: 85 Resp: 16161
Ion Ratio Lower Upper
85 100
87 32.0 16.4 49.1



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



#3

Chloromethane

Concen: 20.162 ug/l

RT: 1.301 min Scan# 35

Delta R.T. 0.007 min

Lab File: VX027184.D

Acq: 25 Feb 2022 13:17

Instrument :

MSVOA_X

ClientSampleId :

VX0225WBS01

Tgt Ion: 50 Resp: 15820

Ion Ratio Lower Upper

50 100

52 33.8 26.1 39.1

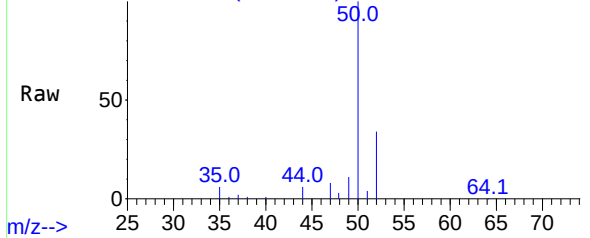
Manual Integrations

APPROVED

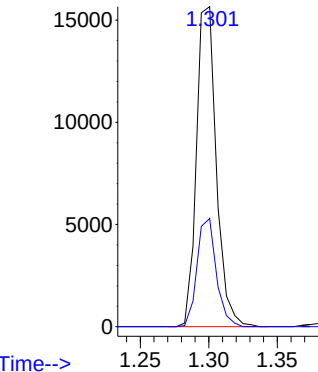
Reviewed By :John Carlone 02/28/2022

Supervised By :Mahesh Dadoda 02/28/2022

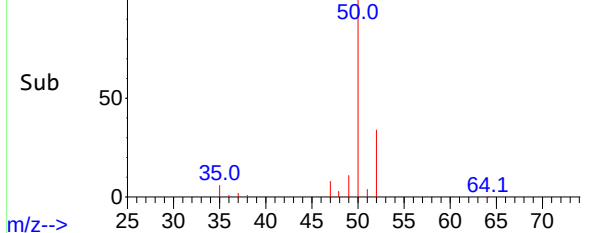
Abundance Scan 35 (1.301 min): VX027184.D\data.ms



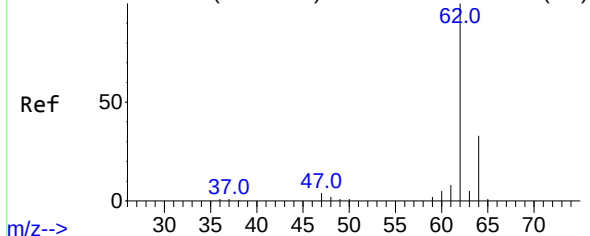
Abundance



Abundance Scan 35 (1.301 min): VX027184.D\data.ms (-1)



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



#4

Vinyl Chloride

Concen: 19.155 ug/l

RT: 1.380 min Scan# 48

Delta R.T. -0.000 min

Lab File: VX027184.D

Acq: 25 Feb 2022 13:17

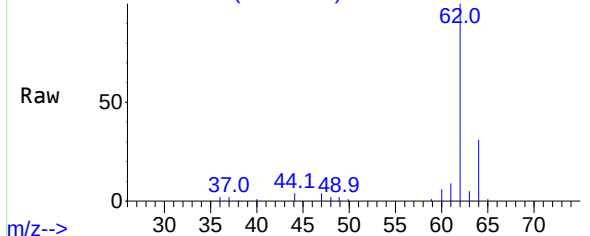
Tgt Ion: 62 Resp: 14971

Ion Ratio Lower Upper

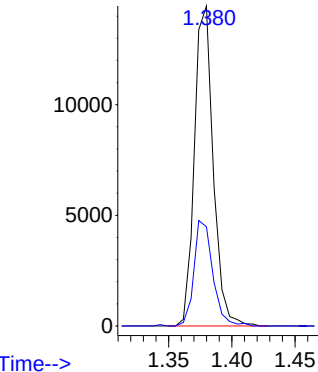
62 100

64 31.0 26.2 39.2

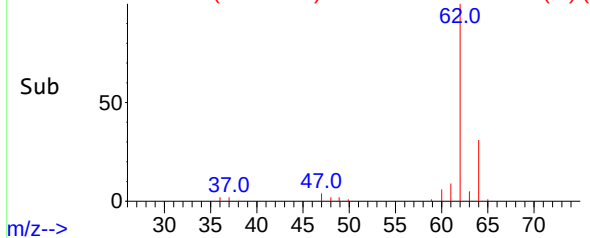
Abundance Scan 48 (1.380 min): VX027184.D\data.ms



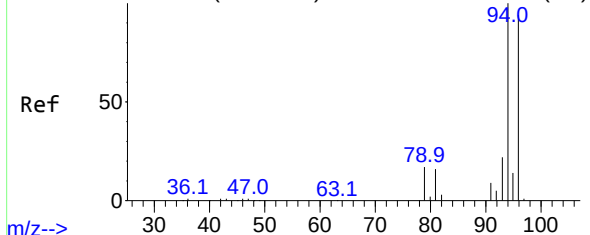
Abundance



Abundance Scan 48 (1.380 min): VX027184.D\data.ms (-1)



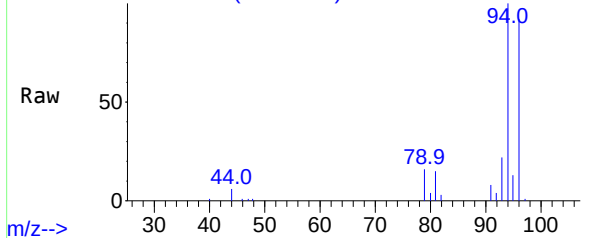
Abundance Scan 84 (1.599 min): VX027138.D\data.ms (-80)



#5
Bromomethane
Concen: 27.681 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX027184.D
Acq: 25 Feb 2022 13:17

Instrument :
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Abundance Scan 85 (1.605 min): VX027184.D\data.ms

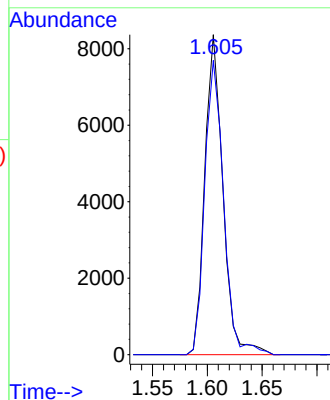
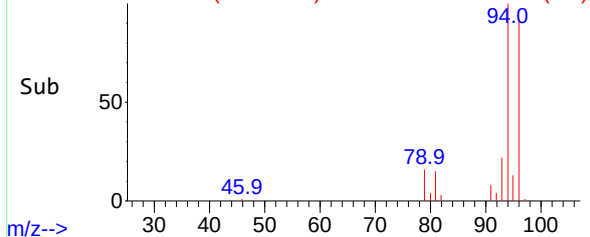


Tgt Ion: 94 Resp: 959
Ion Ratio Lower Upper
94 100
96 91.9 75.9 113.9

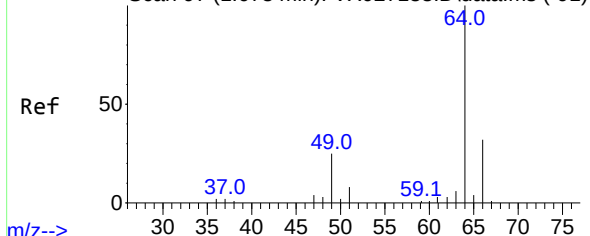
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Abundance Scan 85 (1.605 min): VX027184.D\data.ms (-35)



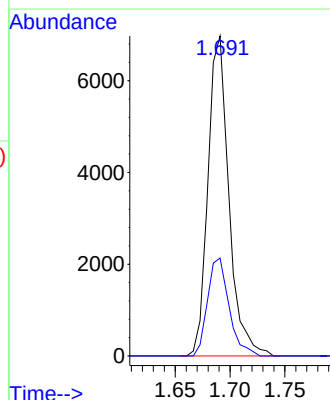
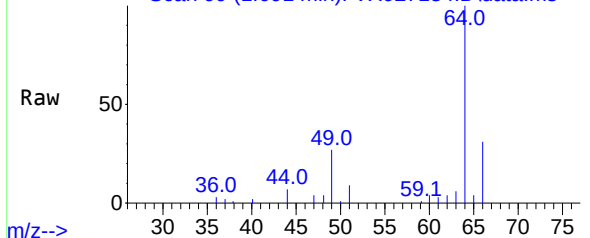
Abundance Scan 97 (1.678 min): VX027138.D\data.ms (-91)



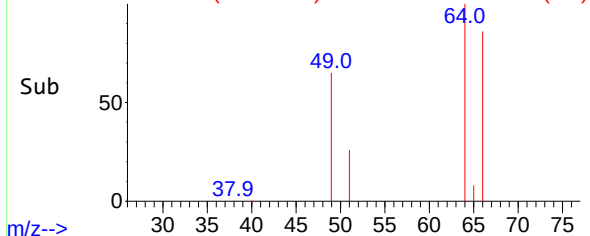
#6
Chloroethane
Concen: 19.288 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.013 min
Lab File: VX027184.D
Acq: 25 Feb 2022 13:17

Tgt Ion: 64 Resp: 9257
Ion Ratio Lower Upper
64 100
66 30.6 25.4 38.2

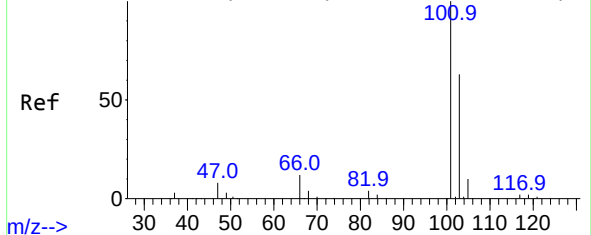
Abundance Scan 99 (1.691 min): VX027184.D\data.ms



Abundance Scan 99 (1.691 min): VX027184.D\data.ms (-48)



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



#7

Trichlorofluoromethane

Concen: 19.667 ug/l

RT: 1.892 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX027184.D

Acq: 25 Feb 2022 13:17

Instrument :

MSVOA_X

ClientSampleId :

VX0225WBS01

Tgt Ion:101 Resp: 23900

Ion Ratio Lower Upper

101 100

103 62.8 51.3 76.9

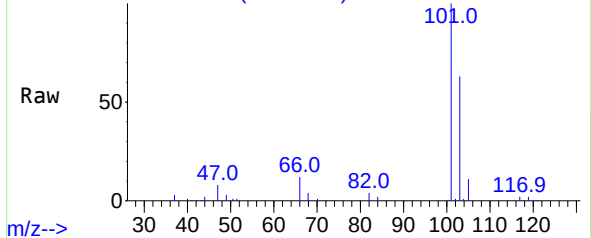
Manual Integrations

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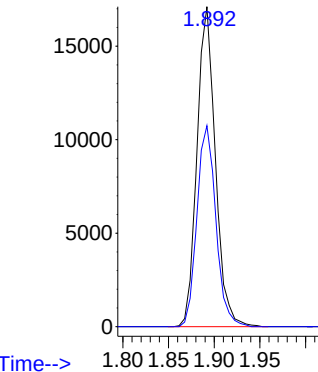
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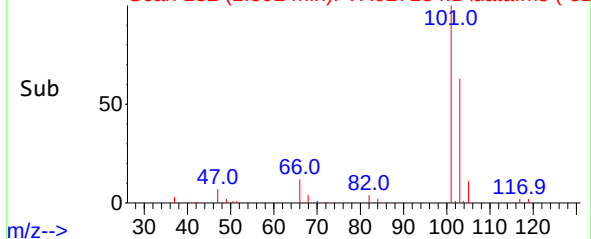
Abundance Scan 132 (1.892 min): VX027184.D\data.ms



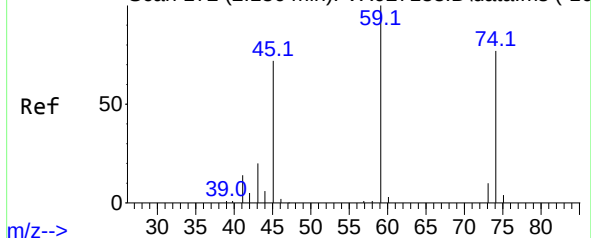
Abundance



Abundance Scan 132 (1.892 min): VX027184.D\data.ms (-82



Abundance Scan 172 (2.136 min): VX027138.D\data.ms (-16



#8

Diethyl Ether

Concen: 18.993 ug/l

RT: 2.136 min Scan# 172

Delta R.T. -0.000 min

Lab File: VX027184.D

Acq: 25 Feb 2022 13:17

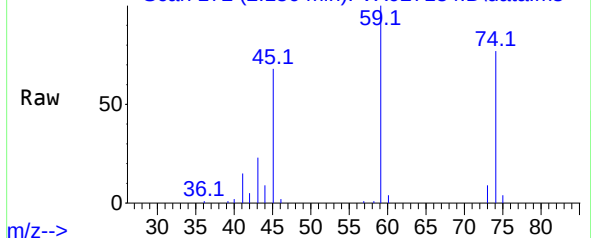
Tgt Ion: 74 Resp: 8036

Ion Ratio Lower Upper

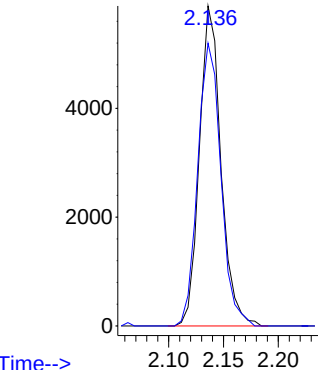
74 100

45 94.9 50.7 152.1

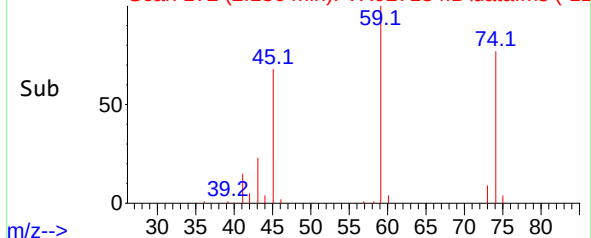
Abundance Scan 172 (2.136 min): VX027184.D\data.ms

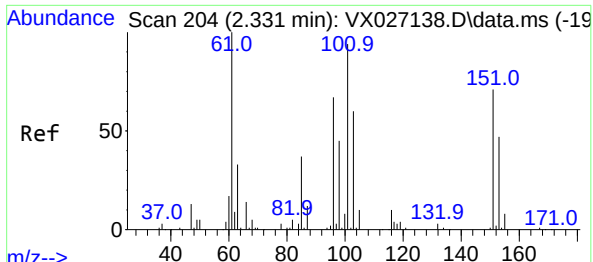


Abundance



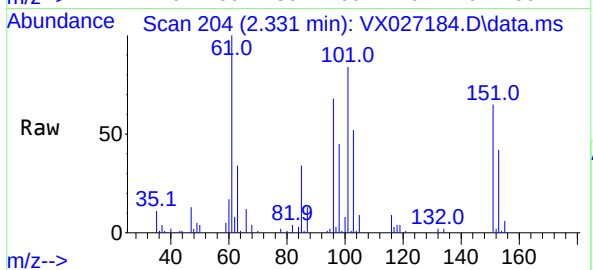
Abundance Scan 172 (2.136 min): VX027184.D\data.ms (-12





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.932 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027184.D
Acq: 25 Feb 2022 13:17

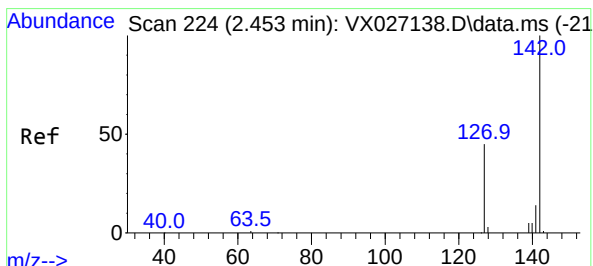
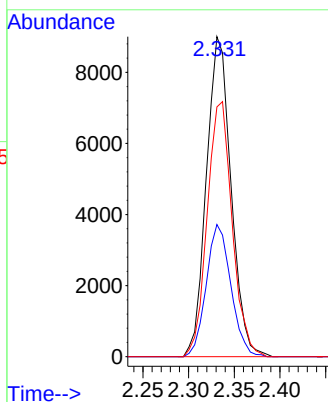
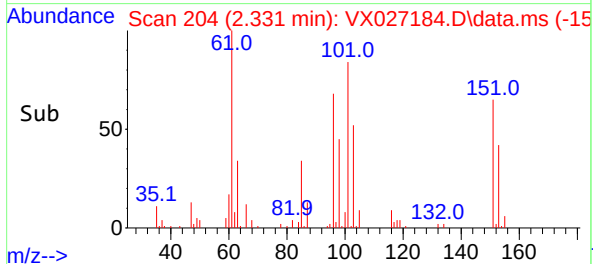
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01



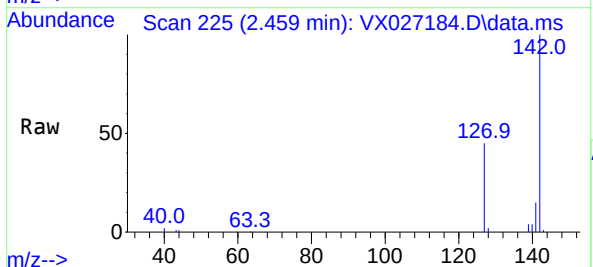
Tgt Ion:101 Resp: 16879
Ion Ratio Lower Upper
101 100
85 41.2 35.3 52.9
151 80.8 61.4 92.2

Manual Integrations
APPROVED

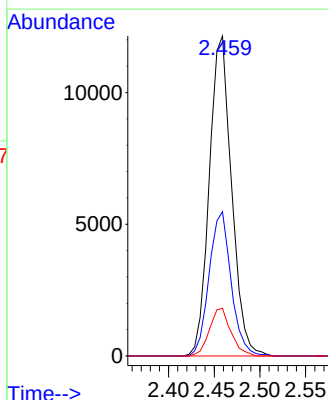
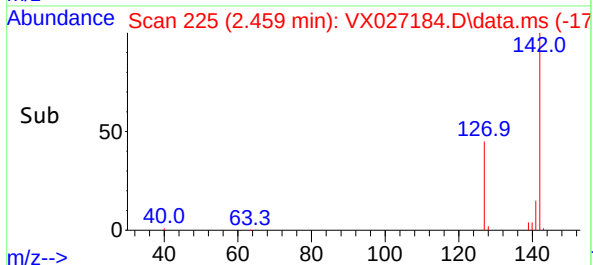
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

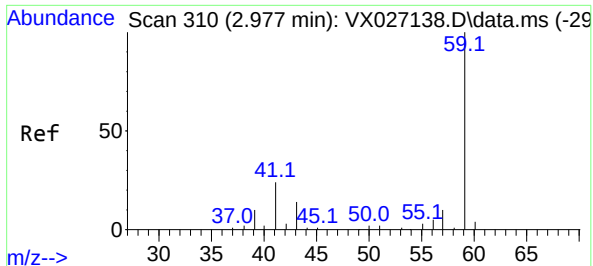


#10
Methyl Iodide
Concen: 18.080 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX027184.D
Acq: 25 Feb 2022 13:17



Tgt Ion:142 Resp: 20558
Ion Ratio Lower Upper
142 100
127 44.6 38.1 57.1
141 14.3 11.2 16.8





#11

Tert butyl alcohol

Concen: 95.158 ug/l

RT: 2.965 min Scan# 30

Delta R.T. -0.012 min

Lab File: VX027184.D

Acq: 25 Feb 2022 13:17

Instrument :

MSVOA_X

ClientSampleId :

VX0225WBS01

Tgt Ion: 59 Resp: 1877

Ion Ratio Lower Upper

59 100

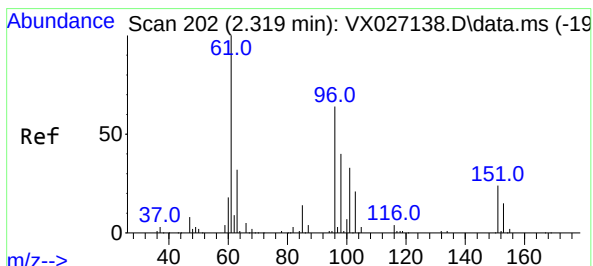
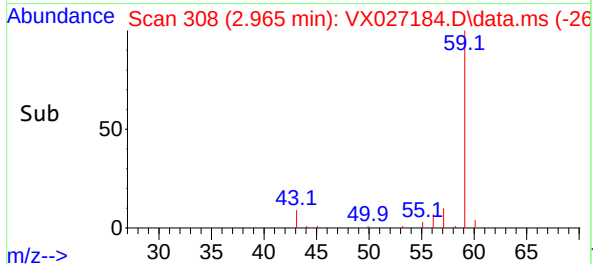
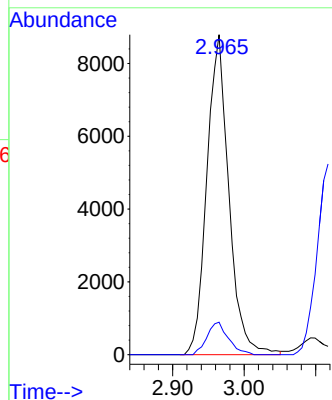
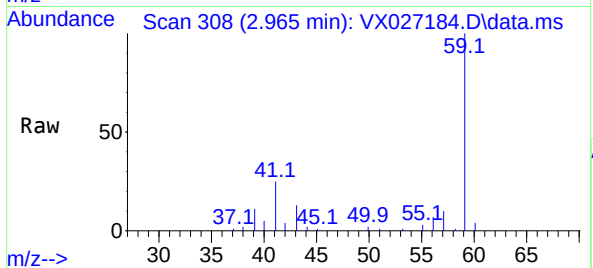
57 9.9 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2022

Supervised By :Mahesh Dadoda 02/28/2022



#12

1,1-Dichloroethene

Concen: 19.481 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.006 min

Lab File: VX027184.D

Acq: 25 Feb 2022 13:17

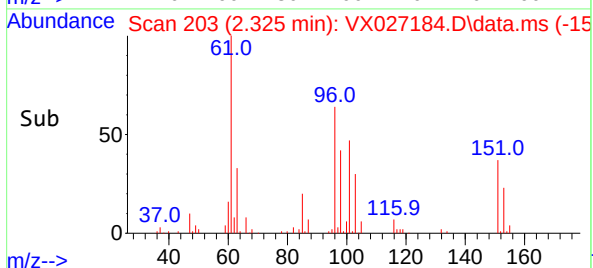
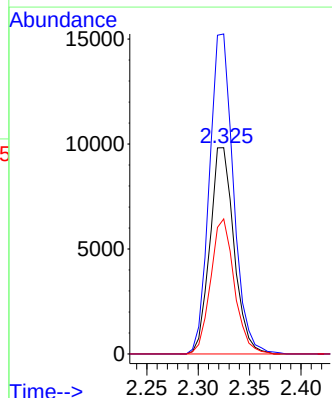
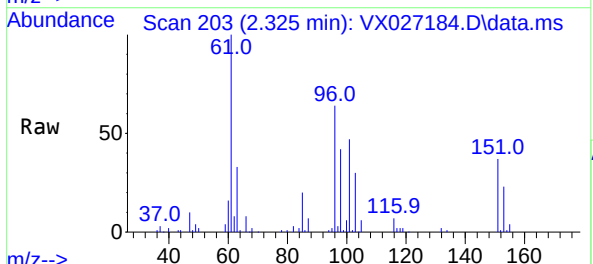
Tgt Ion: 96 Resp: 16015

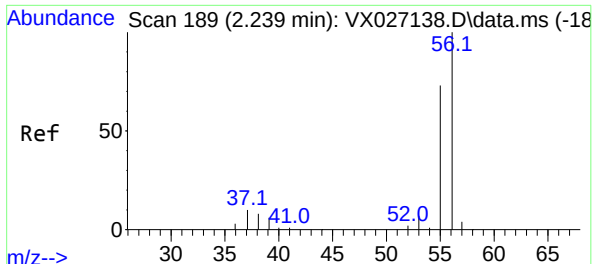
Ion Ratio Lower Upper

96 100

61 155.2 138.5 207.7

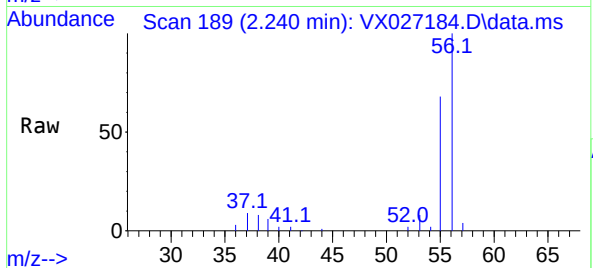
98 65.5 51.8 77.6





#13
Acrolein
Concen: 90.160 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.001 min
Lab File: VX027184.D
Acq: 25 Feb 2022 13:17

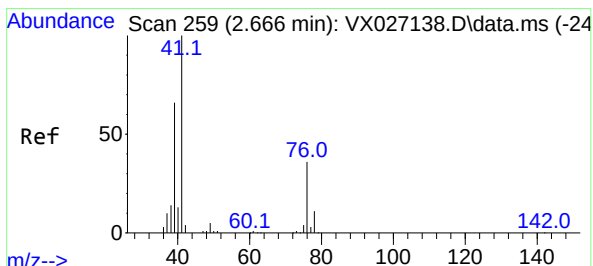
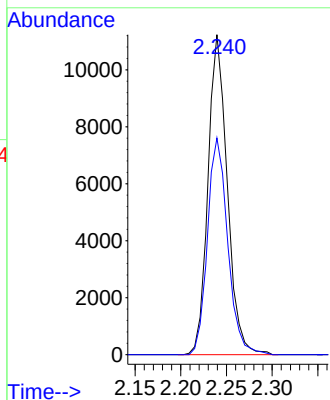
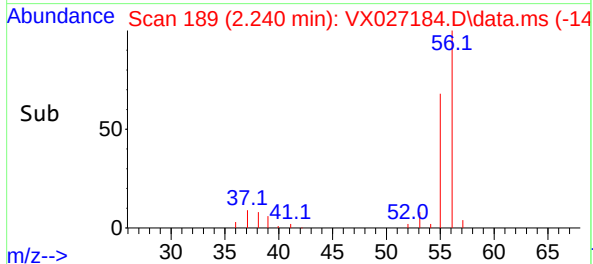
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01



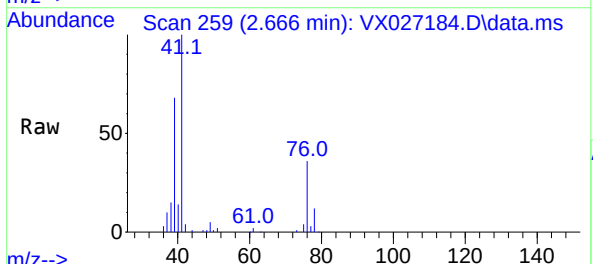
Tgt Ion: 56 Resp: 1644
Ion Ratio Lower Upper
56 100
55 71.2 56.9 85.3

Manual Integrations
APPROVED

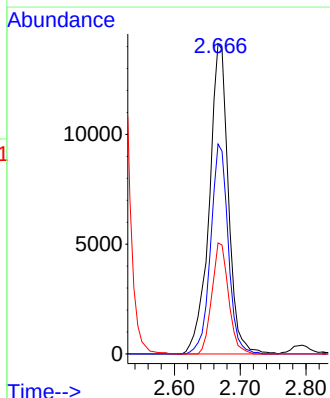
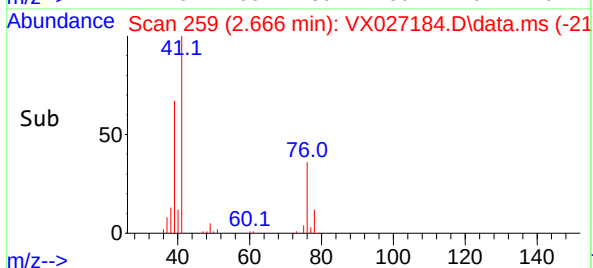
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

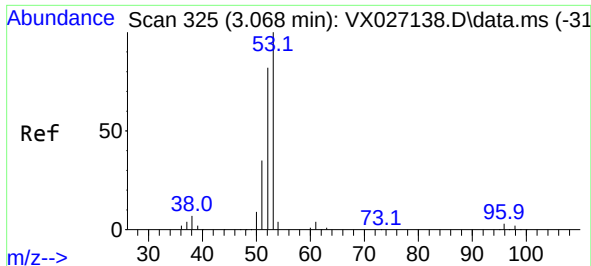


#14
Allyl chloride
Concen: 19.798 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX027184.D
Acq: 25 Feb 2022 13:17



Tgt Ion: 41 Resp: 28656
Ion Ratio Lower Upper
41 100
39 62.0 54.2 81.4
76 31.0 25.2 37.8





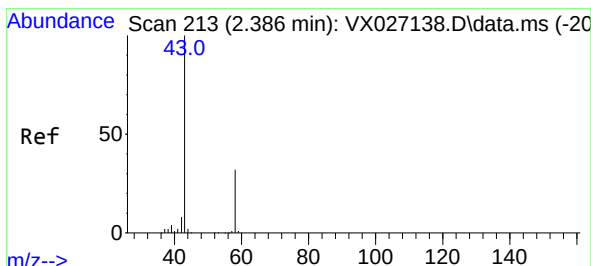
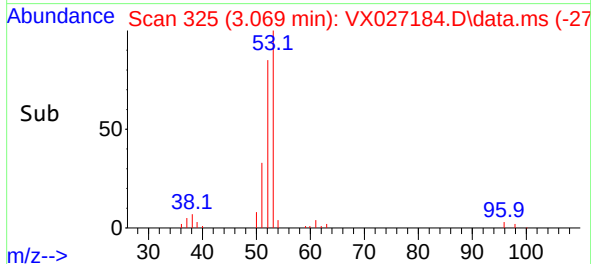
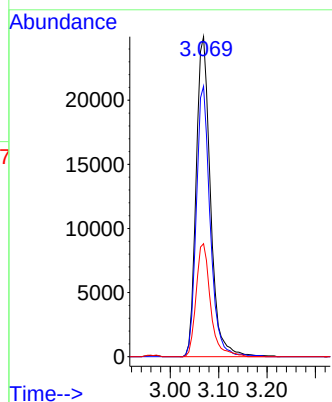
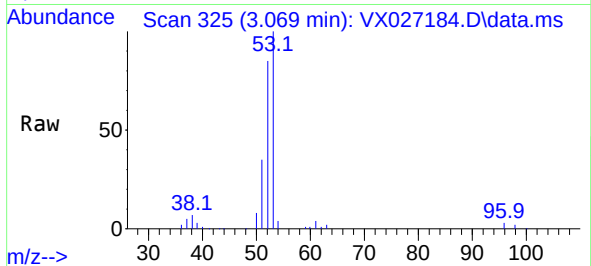
#15
Acrylonitrile
Concen: 101.325 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX027184.D
Acq: 25 Feb 2022 13:17

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01

Tgt Ion: 53 Resp: 5130
Ion Ratio Lower Upper
53 100
52 81.9 66.6 100.0
51 35.5 29.5 44.3

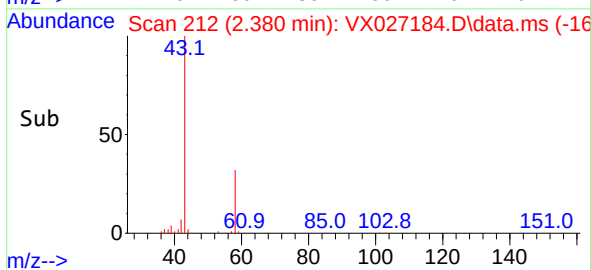
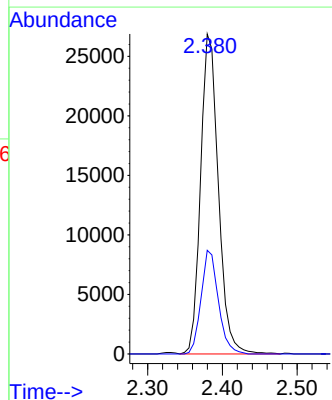
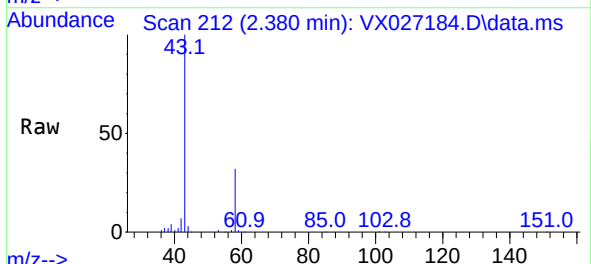
Manual Integrations
APPROVED

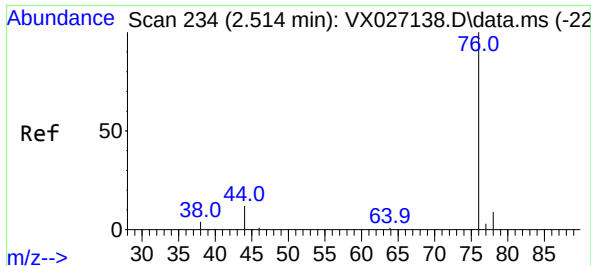
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#16
Acetone
Concen: 99.665 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX027184.D
Acq: 25 Feb 2022 13:17

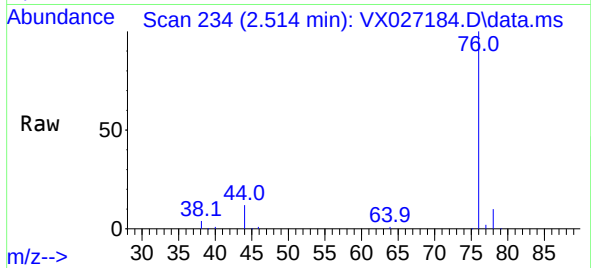
Tgt Ion: 43 Resp: 44379
Ion Ratio Lower Upper
43 100
58 32.4 23.0 34.6





#17
Carbon Disulfide
Concen: 18.672 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027184.D
Acq: 25 Feb 2022 13:17

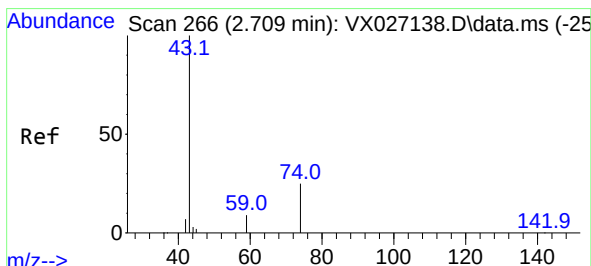
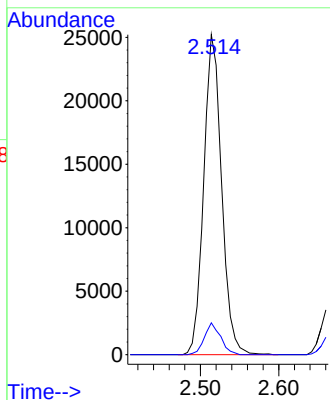
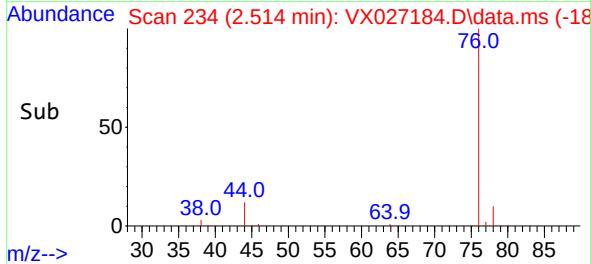
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01



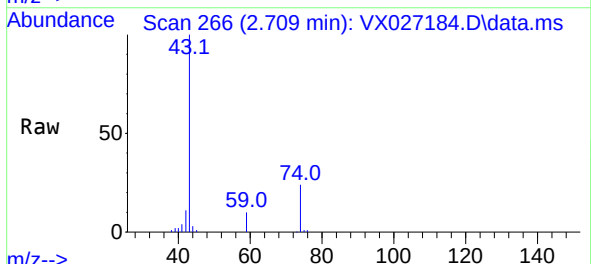
Tgt Ion: 76 Resp: 39914
Ion Ratio Lower Upper
76 100
78 9.9 7.5 11.3

Manual Integrations
APPROVED

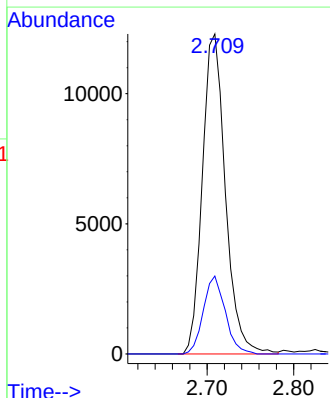
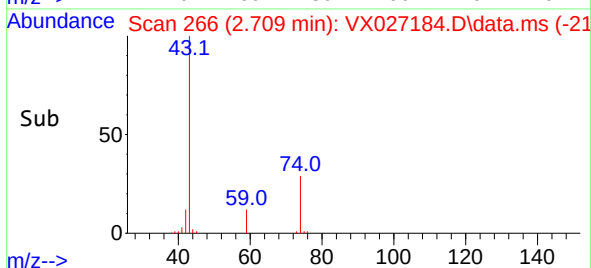
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

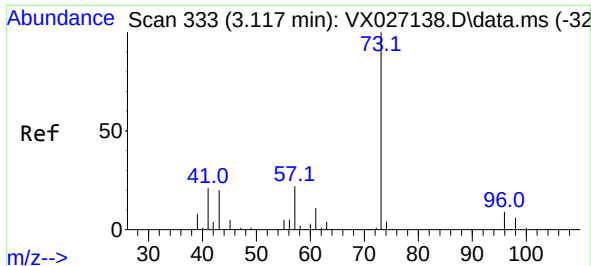


#18
Methyl Acetate
Concen: 19.776 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX027184.D
Acq: 25 Feb 2022 13:17



Tgt Ion: 43 Resp: 22729
Ion Ratio Lower Upper
43 100
74 23.1 18.3 27.5





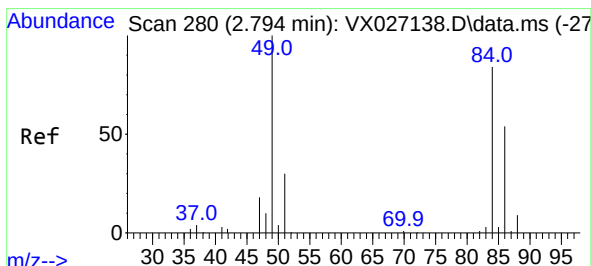
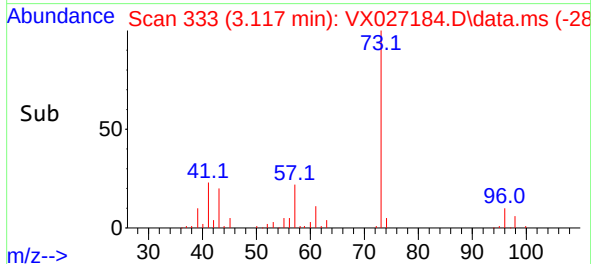
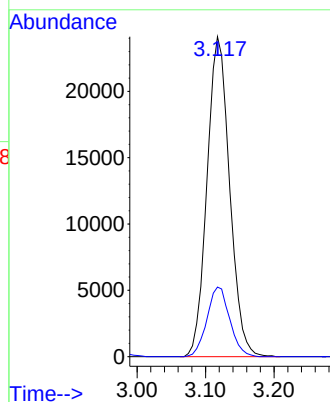
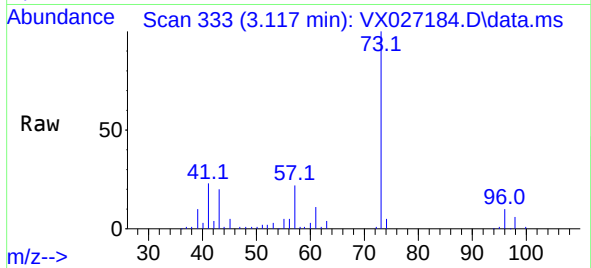
#19
Methyl tert-butyl Ether
Concen: 19.627 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027184.D
Acq: 25 Feb 2022 13:17

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01

Tgt Ion: 73 Resp: 55364
Ion Ratio Lower Upper
73 100
57 21.7 17.4 26.2

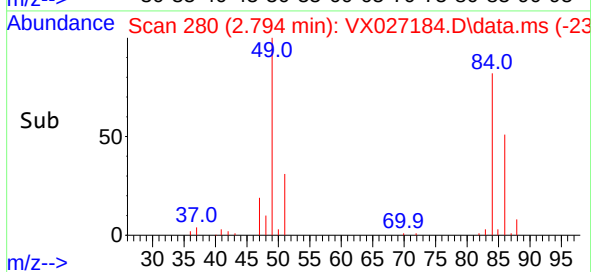
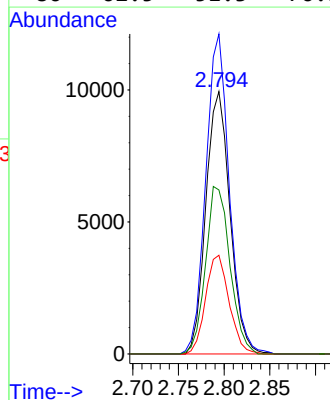
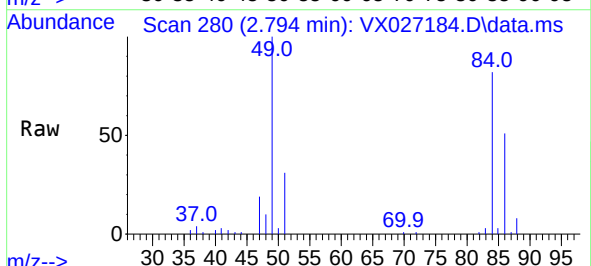
Manual Integrations
APPROVED

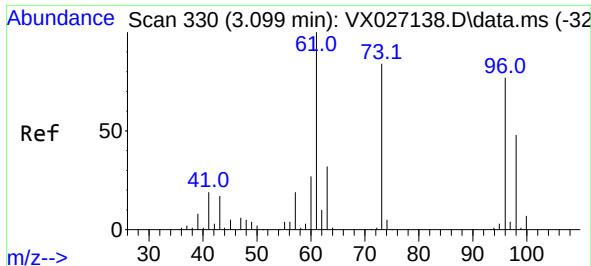
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#20
Methylene Chloride
Concen: 19.762 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX027184.D
Acq: 25 Feb 2022 13:17

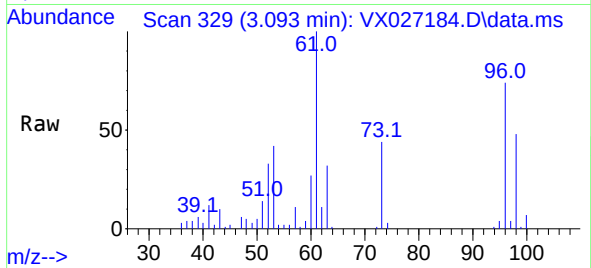
Tgt Ion: 84 Resp: 18239
Ion Ratio Lower Upper
84 100
49 121.9 101.5 152.3
51 37.6 31.2 46.8
86 62.5 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 19.808 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027184.D
Acq: 25 Feb 2022 13:17

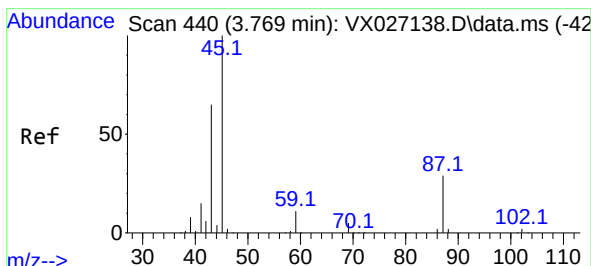
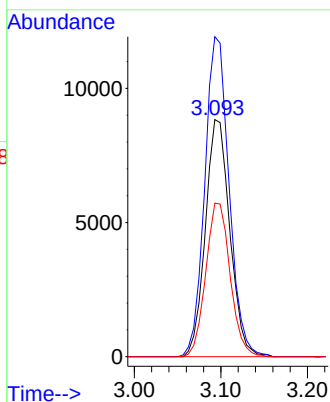
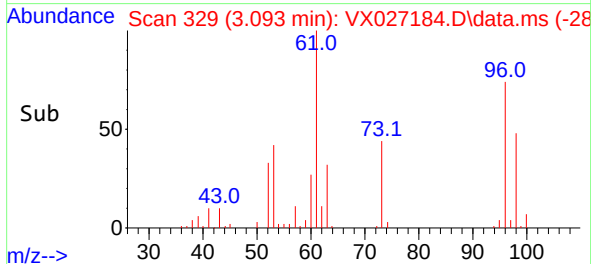
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01



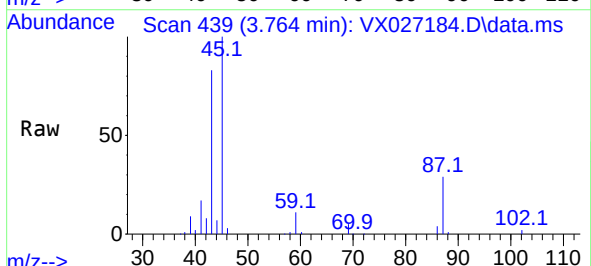
Tgt Ion: 96 Resp: 1736
Ion Ratio Lower Upper
96 100
61 135.0 112.9 169.3
98 64.8 49.5 74.3

Manual Integrations
APPROVED

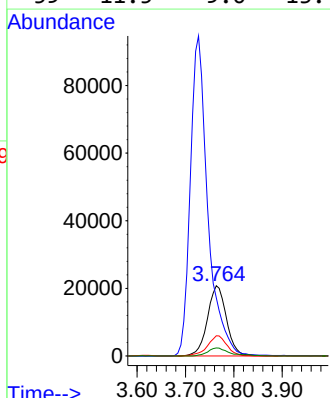
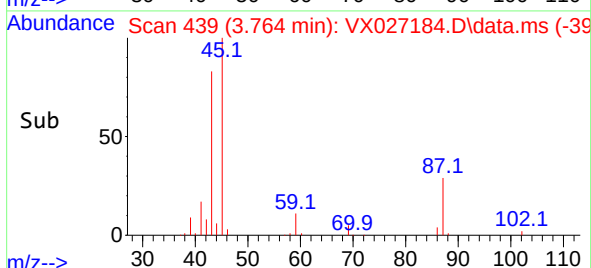
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

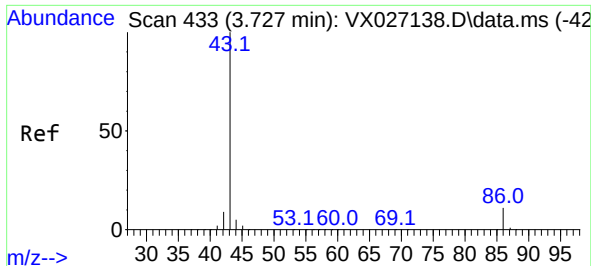


#22
Diisopropyl ether
Concen: 20.133 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.005 min
Lab File: VX027184.D
Acq: 25 Feb 2022 13:17



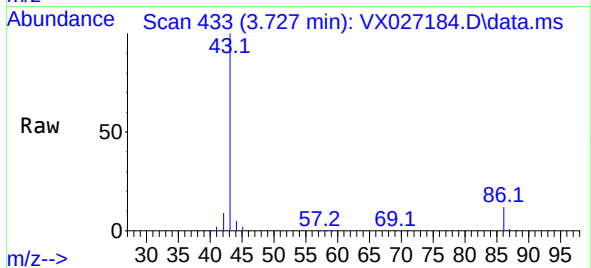
Tgt Ion: 45 Resp: 56811
Ion Ratio Lower Upper
45 100
43 82.2 60.6 91.0
87 28.6 22.0 33.0
59 11.5 9.0 13.4





#23
 Vinyl Acetate
 Concen: 100.208 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX027184.D
 Acq: 25 Feb 2022 13:17

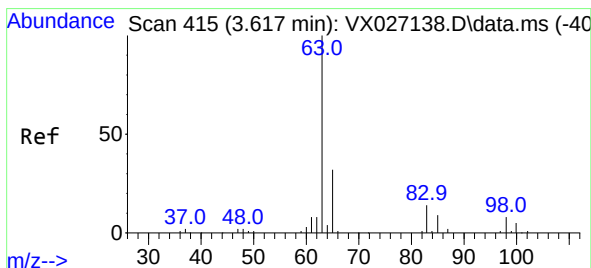
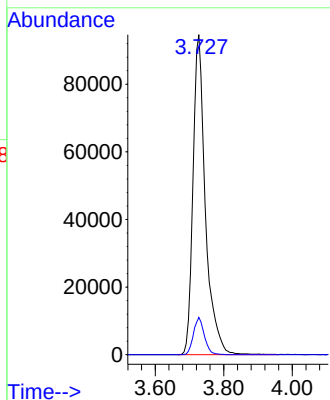
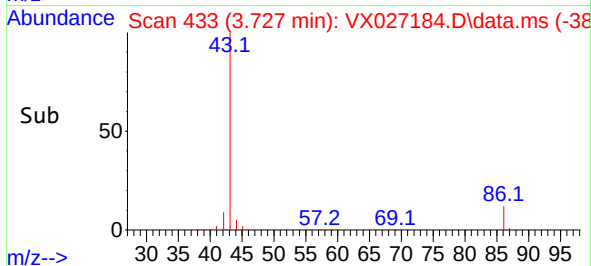
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0225WBS01



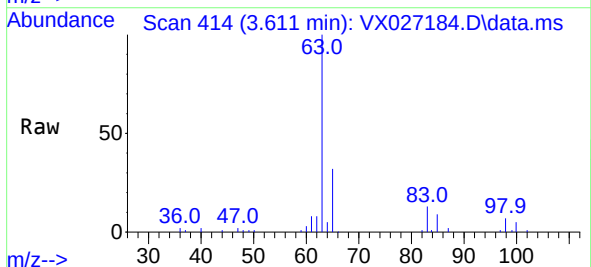
Tgt Ion: 43 Resp: 23877
 Ion Ratio Lower Upper
 43 100
 86 11.6 8.1 12.1

Manual Integrations
 APPROVED

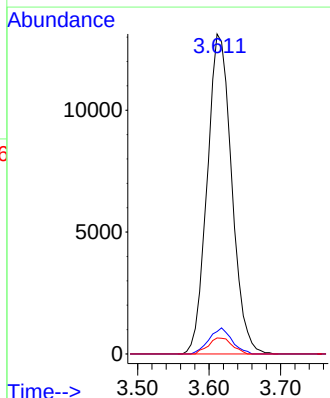
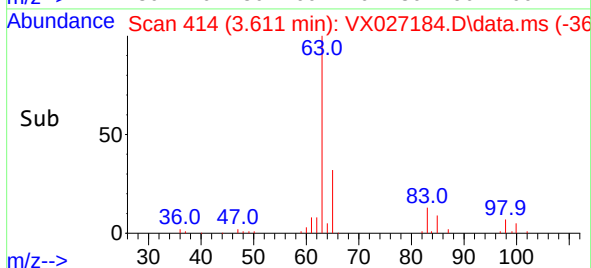
Reviewed By :John Carlone 02/28/2022
 Supervised By :Mahesh Dadoda 02/28/2022

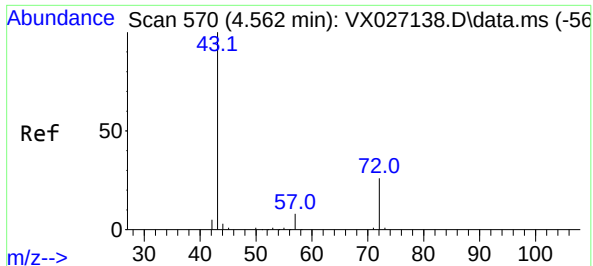


#24
 1,1-Dichloroethane
 Concen: 19.585 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX027184.D
 Acq: 25 Feb 2022 13:17



Tgt Ion: 63 Resp: 31241
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.7 11.1
 100 5.0 2.4 7.2





#25

2-Butanone

Concen: 100.015 ug/l

RT: 4.556 min Scan# 50

Delta R.T. -0.006 min

Lab File: VX027184.D

Acq: 25 Feb 2022 13:17

Instrument :

MSVOA_X

ClientSampleId :

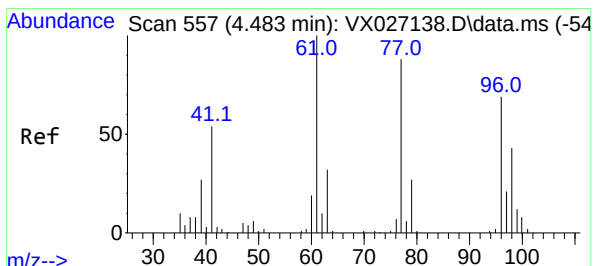
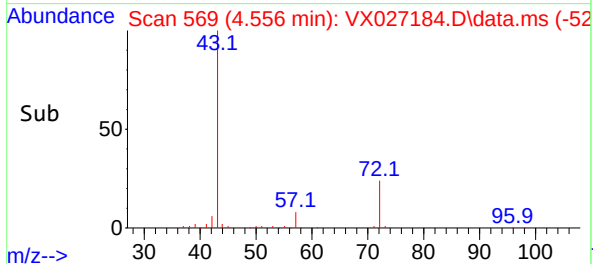
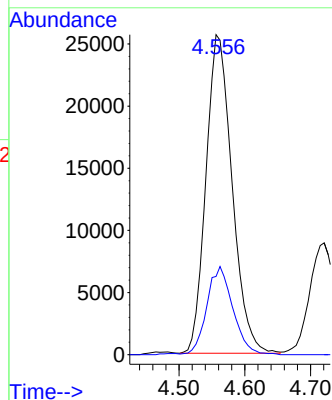
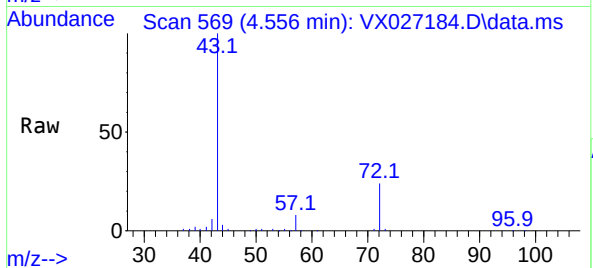
VX0225WBS01

Tgt Ion: 43 Resp: 70924
 Ion Ratio Lower Upper
 43 100
 72 24.6 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2022
 Supervised By :Mahesh Dadoda 02/28/2022



#26

2,2-Dichloropropane

Concen: 19.469 ug/l

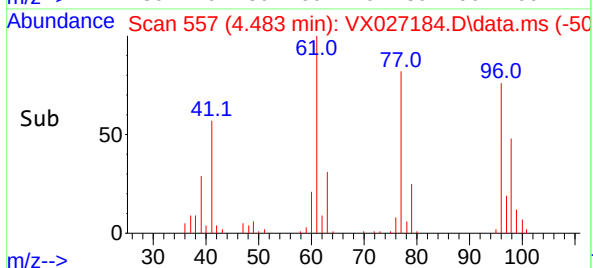
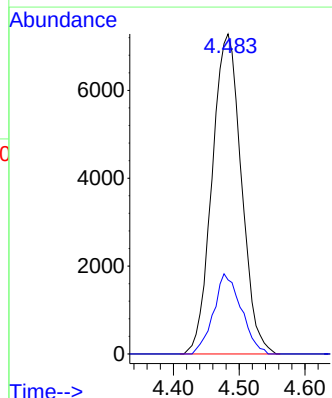
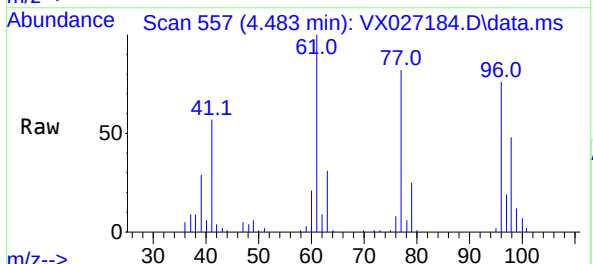
RT: 4.483 min Scan# 557

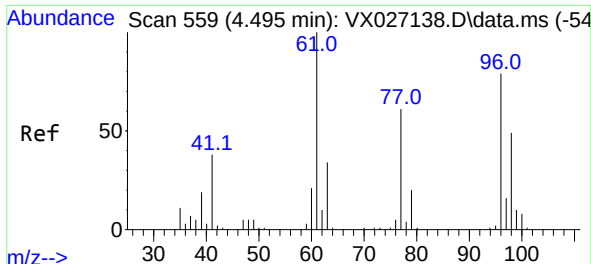
Delta R.T. 0.000 min

Lab File: VX027184.D

Acq: 25 Feb 2022 13:17

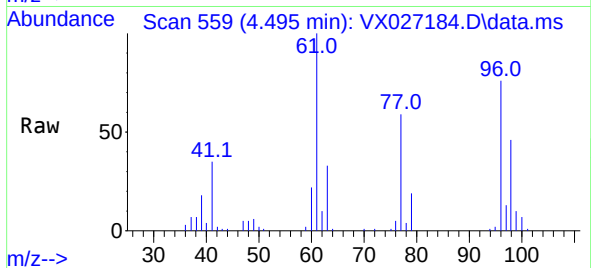
Tgt Ion: 77 Resp: 22529
 Ion Ratio Lower Upper
 77 100
 97 23.8 11.0 33.0





#27
cis-1,2-Dichloroethene
Concen: 20.263 ug/l
RT: 4.495 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX027184.D
Acq: 25 Feb 2022 13:17

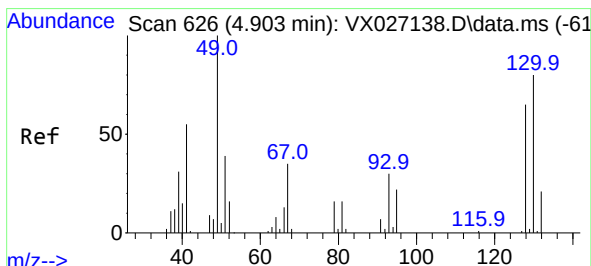
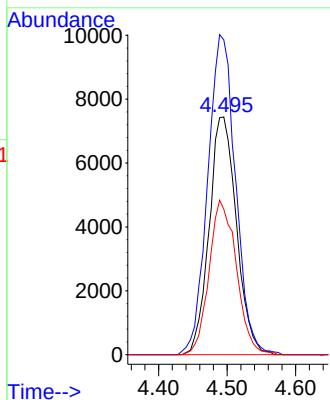
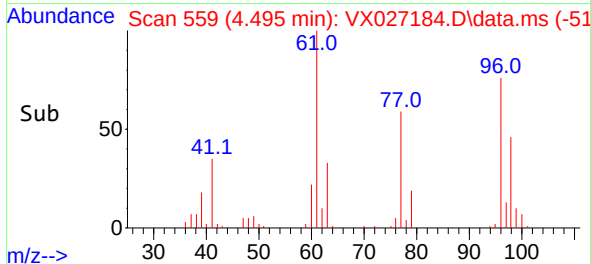
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01



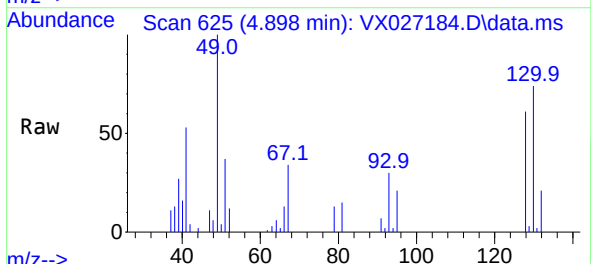
Tgt Ion: 96 Resp: 2060
Ion Ratio Lower Upper
96 100
61 137.3 0.0 296.6
98 64.9 0.0 128.8

Manual Integrations
APPROVED

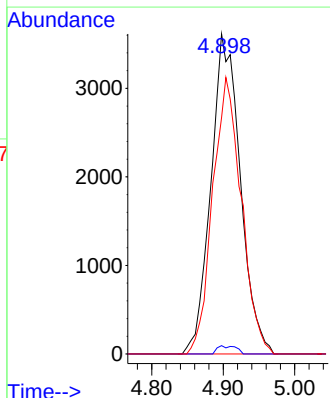
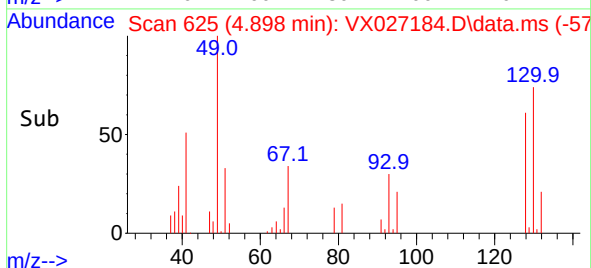
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

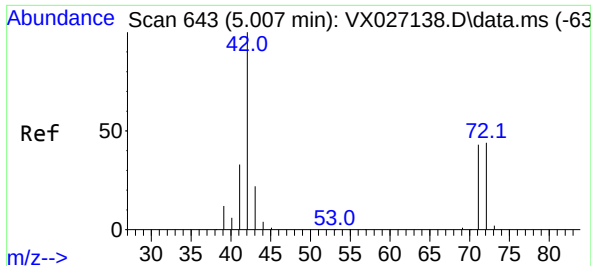


#28
Bromochloromethane
Concen: 15.961 ug/l
RT: 4.898 min Scan# 625
Delta R.T. -0.005 min
Lab File: VX027184.D
Acq: 25 Feb 2022 13:17



Tgt Ion: 49 Resp: 10300
Ion Ratio Lower Upper
49 100
129 1.6 0.0 4.2
130 84.4 62.4 93.6





#29

Tetrahydrofuran

Concen: 99.439 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX027184.D

Acq: 25 Feb 2022 13:17

Instrument :

MSVOA_X

ClientSampleId :

VX0225WBS01

Tgt Ion: 42 Resp: 4719

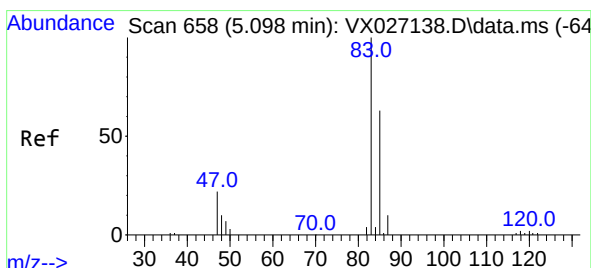
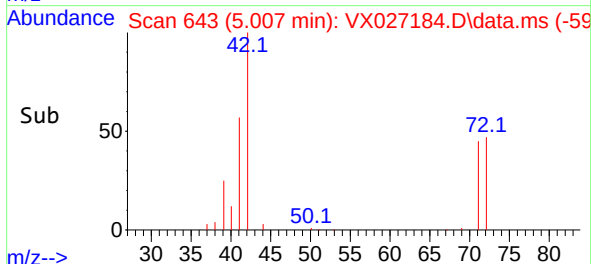
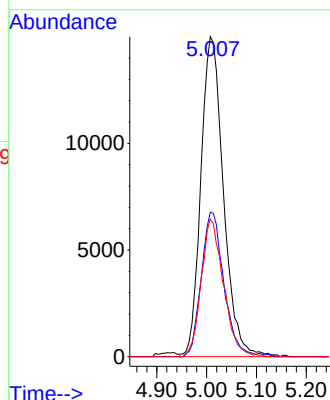
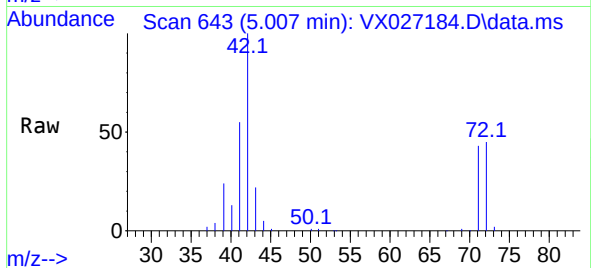
Ion	Ratio	Lower	Upper
42	100		
72	45.3	34.6	52.0
71	42.1	31.8	47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2022

Supervised By :Mahesh Dadoda 02/28/2022



#30

Chloroform

Concen: 19.963 ug/l

RT: 5.099 min Scan# 658

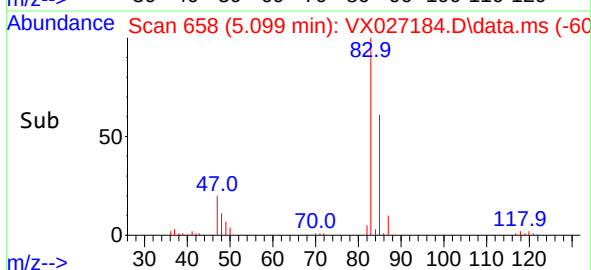
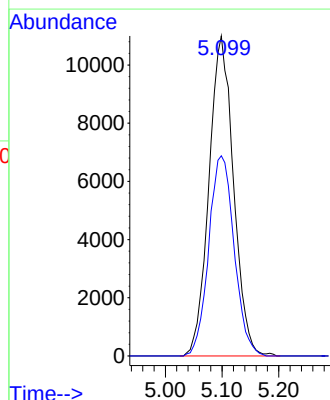
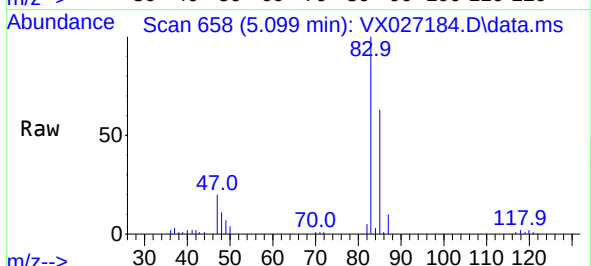
Delta R.T. 0.001 min

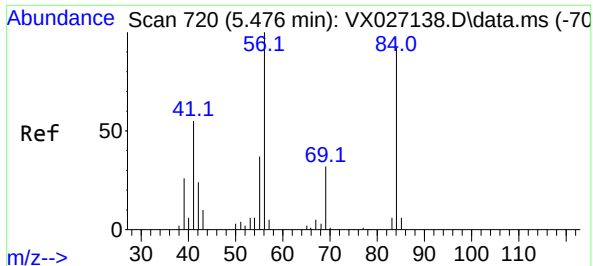
Lab File: VX027184.D

Acq: 25 Feb 2022 13:17

Tgt Ion: 83 Resp: 33074

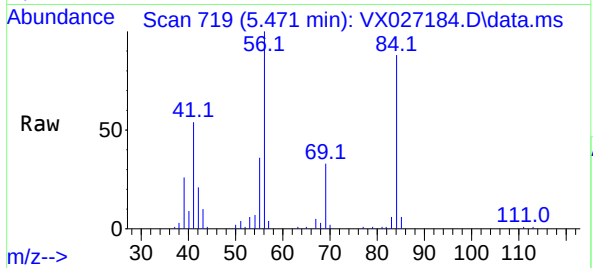
Ion	Ratio	Lower	Upper
83	100		
85	62.5	51.6	77.4





#31
Cyclohexane
Concen: 19.348 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.005 min
Lab File: VX027184.D
Acq: 25 Feb 2022 13:17

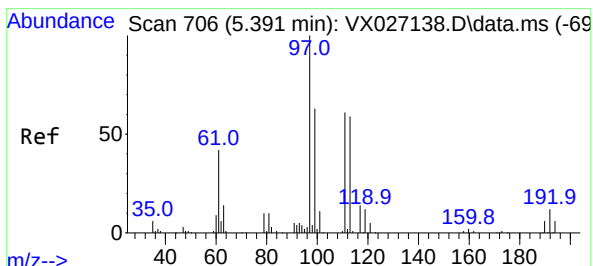
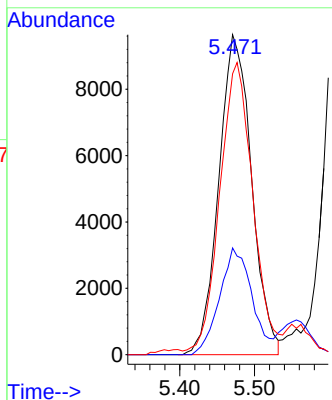
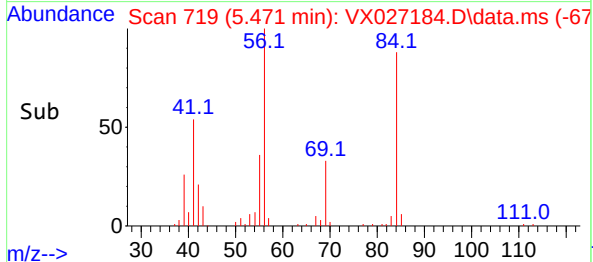
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01



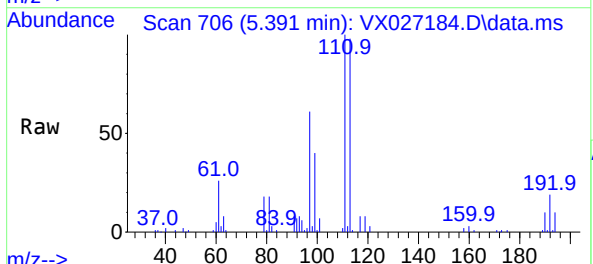
Tgt Ion: 56 Resp: 2938
Ion Ratio Lower Upper
56 100
69 33.3 25.8 38.6
84 86.2 68.9 103.3

Manual Integrations
APPROVED

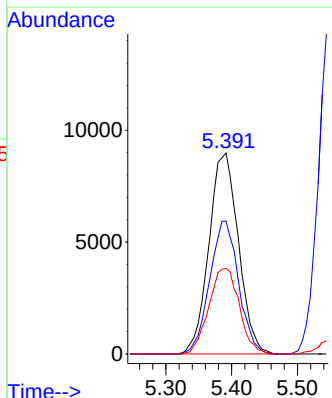
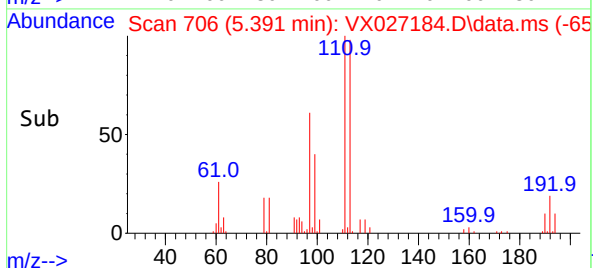
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

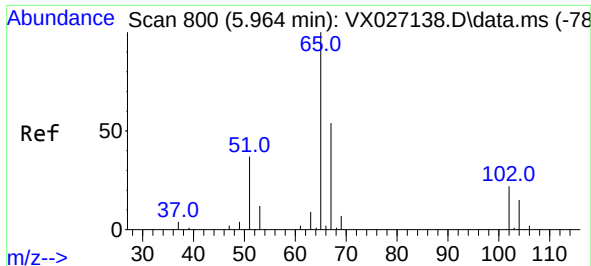


#32
1,1,1-Trichloroethane
Concen: 19.535 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027184.D
Acq: 25 Feb 2022 13:17



Tgt Ion: 97 Resp: 28018
Ion Ratio Lower Upper
97 100
99 64.8 51.3 76.9
61 44.0 35.0 52.6





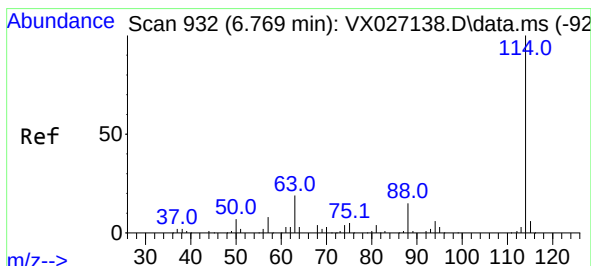
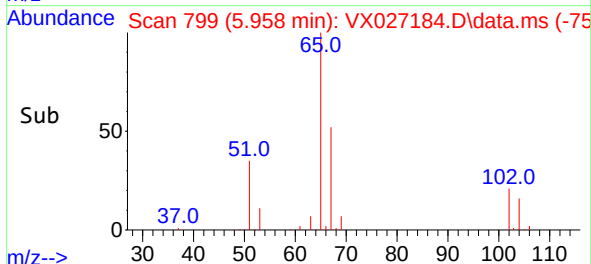
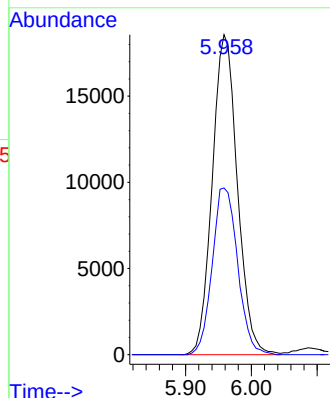
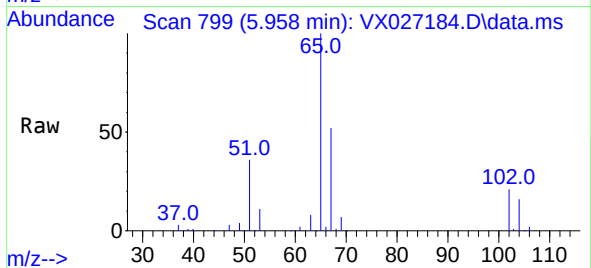
#33
1,2-Dichloroethane-d4
Concen: 48.708 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027184.D
Acq: 25 Feb 2022 13:17

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01

Tgt Ion: 65 Resp: 49399
Ion Ratio Lower Upper
65 100
67 52.7 0.0 100.8

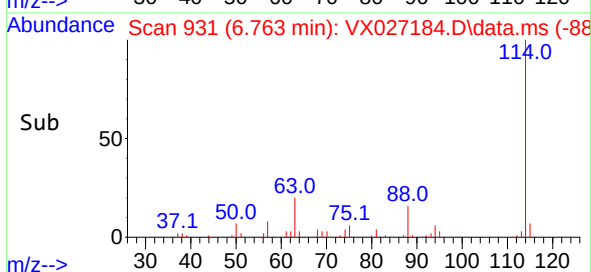
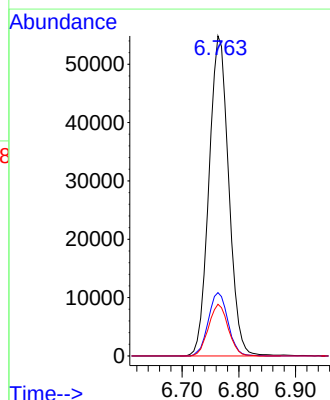
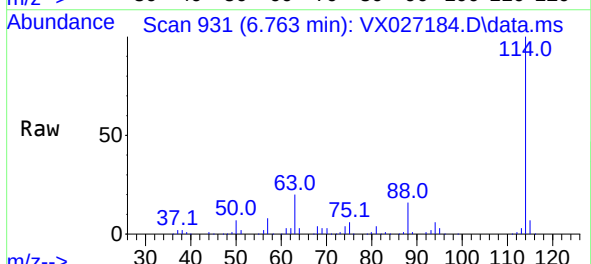
Manual Integrations
APPROVED

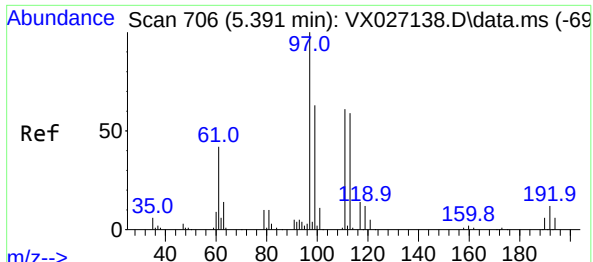
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX027184.D
Acq: 25 Feb 2022 13:17

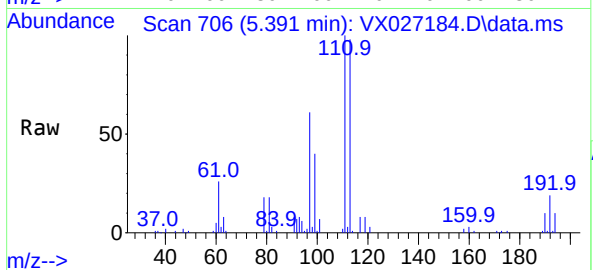
Tgt Ion:114 Resp: 132537
Ion Ratio Lower Upper
114 100
63 19.8 0.0 42.8
88 16.1 0.0 33.0





#35
Dibromofluoromethane
Concen: 50.182 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027184.D
Acq: 25 Feb 2022 13:17

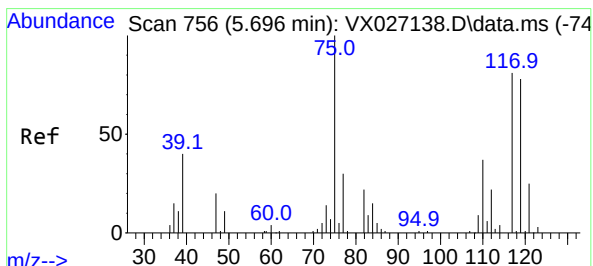
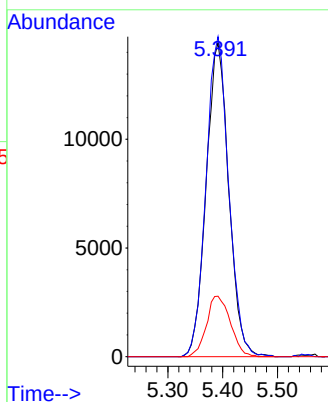
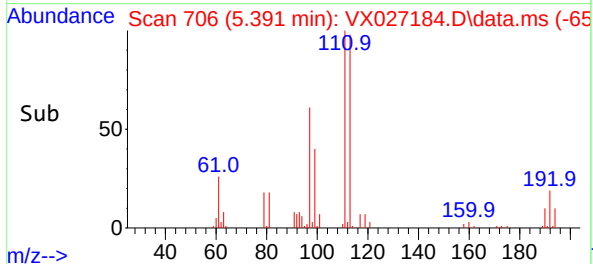
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01



Tgt Ion: 113 Resp: 41284
Ion Ratio Lower Upper
113 100
111 102.5 81.2 121.8
192 20.4 15.0 22.4

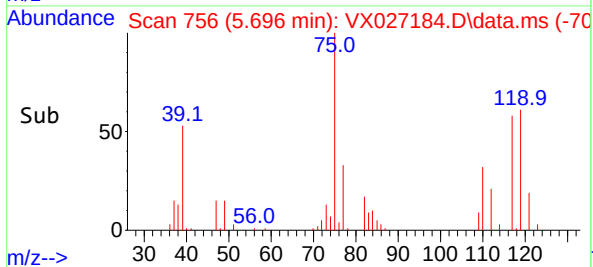
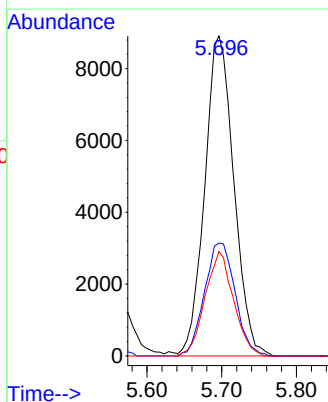
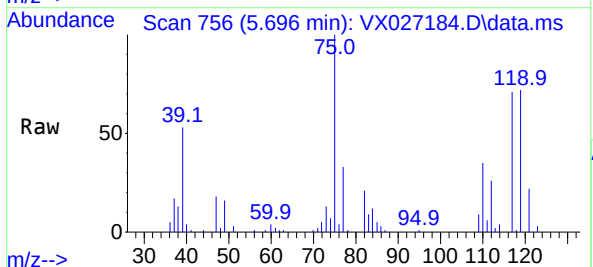
Manual Integrations
APPROVED

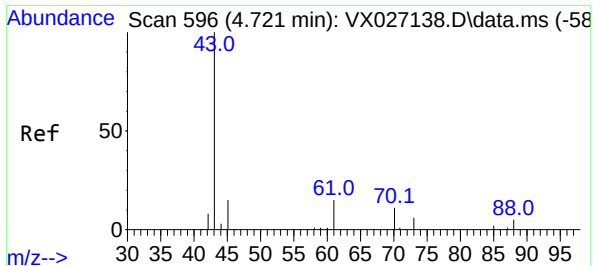
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#36
1,1-Dichloropropene
Concen: 20.083 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX027184.D
Acq: 25 Feb 2022 13:17

Tgt Ion: 75 Resp: 24113
Ion Ratio Lower Upper
75 100
110 37.2 17.2 51.6
77 31.8 24.6 36.8





#37

Ethyl Acetate

Concen: 19.546 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX027184.D

Acq: 25 Feb 2022 13:17

Instrument :

MSVOA_X

ClientSampleId :

VX0225WBS01

Tgt Ion: 43 Resp: 2576

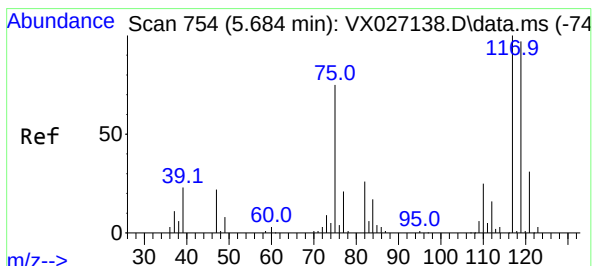
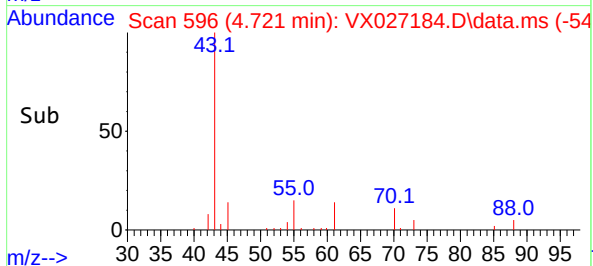
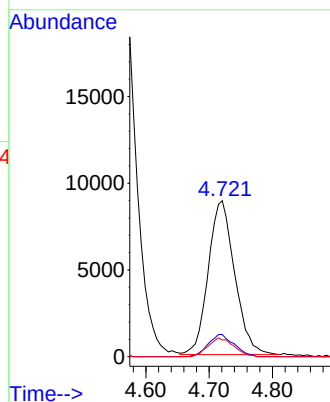
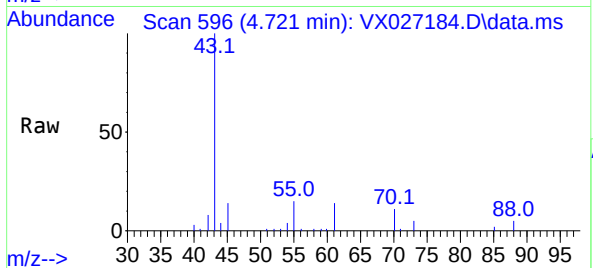
Ion	Ratio	Lower	Upper
43	100		
61	14.2	10.6	16.0
70	11.8	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2022

Supervised By :Mahesh Dadoda 02/28/2022



#38

Carbon Tetrachloride

Concen: 20.350 ug/l

RT: 5.684 min Scan# 754

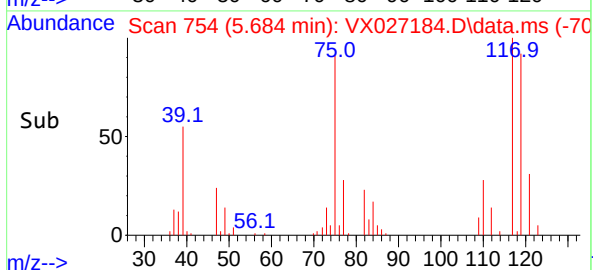
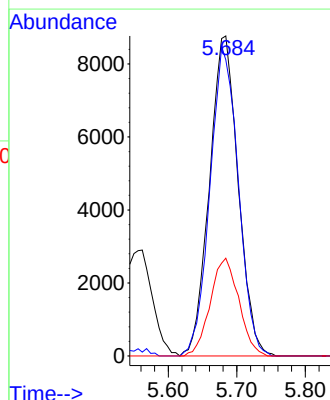
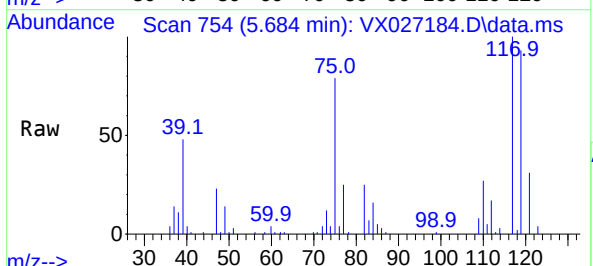
Delta R.T. 0.000 min

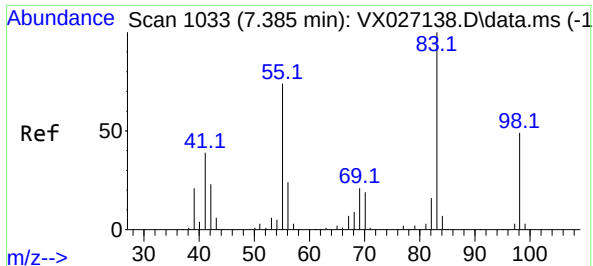
Lab File: VX027184.D

Acq: 25 Feb 2022 13:17

Tgt Ion: 117 Resp: 25483

Ion	Ratio	Lower	Upper
117	100		
119	92.5	74.7	112.1
121	30.5	25.4	38.0





#39

Methylcyclohexane

Concen: 20.579 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027184.D

Acq: 25 Feb 2022 13:17

Instrument :

MSVOA_X

ClientSampleId :

VX0225WBS01

Tgt Ion: 83 Resp: 3073

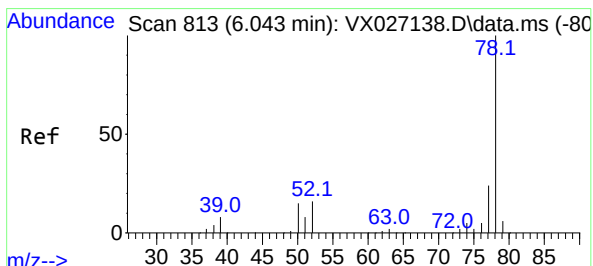
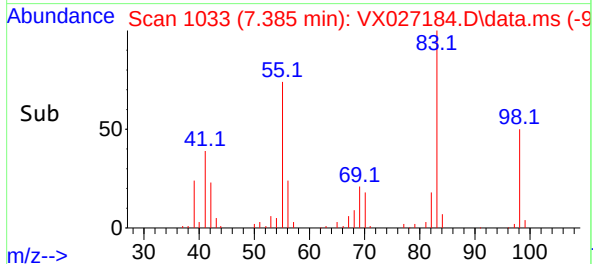
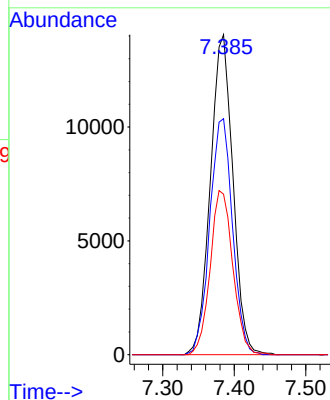
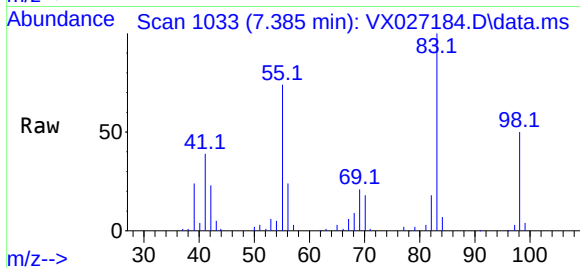
Ion	Ratio	Lower	Upper
83	100		
55	73.8	63.6	95.4
98	50.1	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2022

Supervised By :Mahesh Dadoda 02/28/2022



#40

Benzene

Concen: 20.341 ug/l

RT: 6.044 min Scan# 813

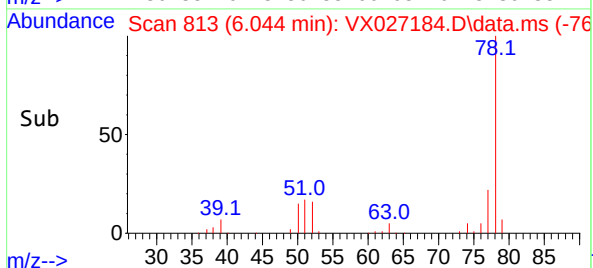
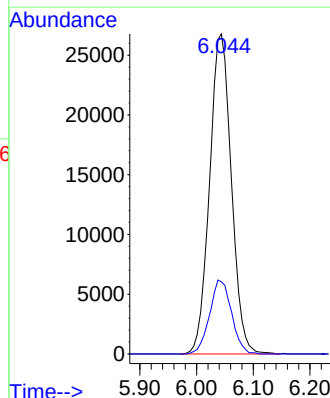
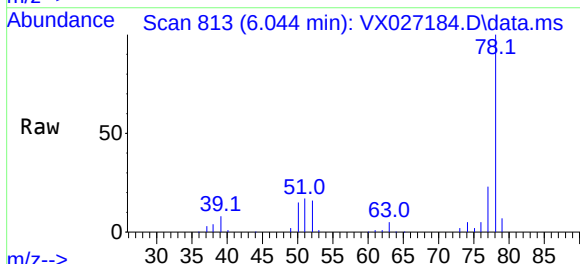
Delta R.T. 0.001 min

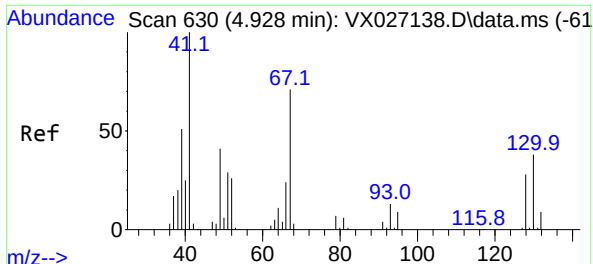
Lab File: VX027184.D

Acq: 25 Feb 2022 13:17

Tgt Ion: 78 Resp: 71421

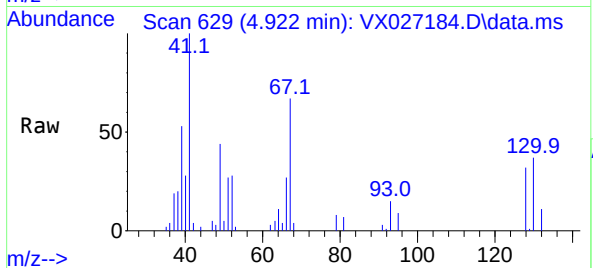
Ion	Ratio	Lower	Upper
78	100		
77	22.6	18.9	28.3





#41
Methacrylonitrile
Concen: 20.639 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027184.D
Acq: 25 Feb 2022 13:17

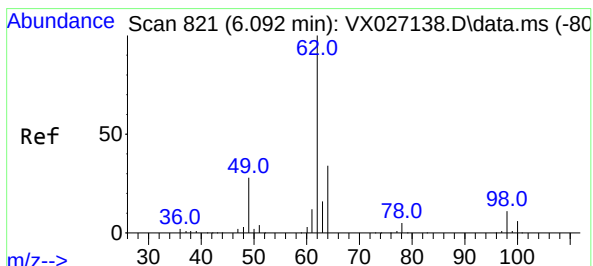
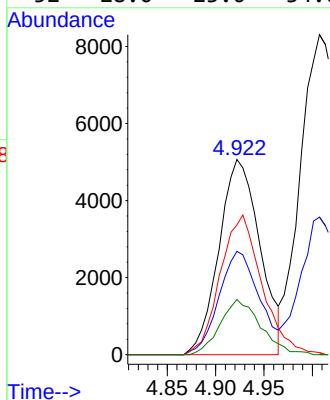
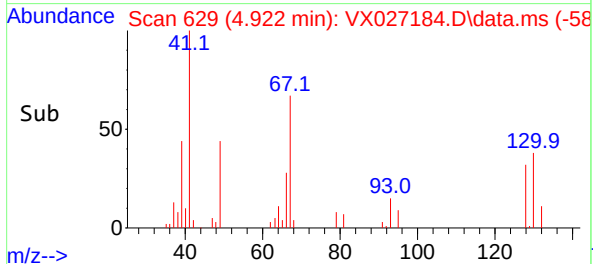
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01



Tgt Ion: 41 Resp: 14925
Ion Ratio Lower Upper
41 100
39 52.3 45.4 68.0
67 72.8 53.2 79.8
52 28.0 23.0 34.6

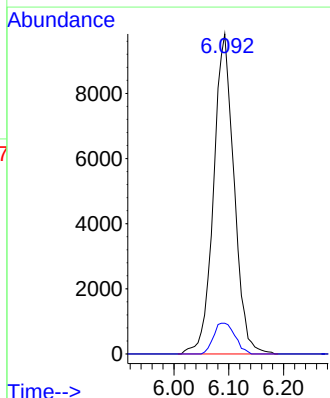
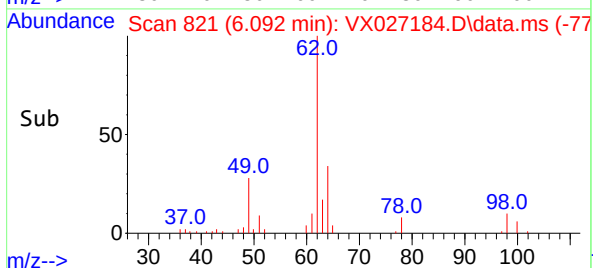
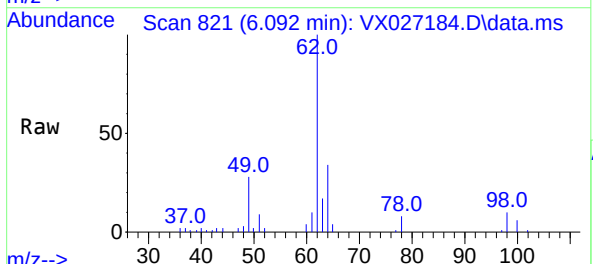
Manual Integrations
APPROVED

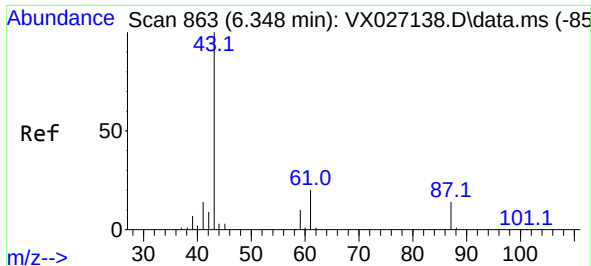
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#42
1,2-Dichloroethane
Concen: 20.475 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027184.D
Acq: 25 Feb 2022 13:17

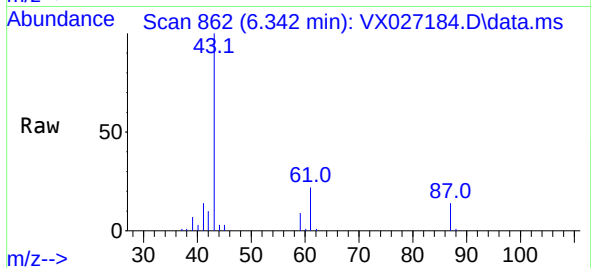
Tgt Ion: 62 Resp: 25504
Ion Ratio Lower Upper
62 100
98 10.1 0.0 17.8





#43
Isopropyl Acetate
Concen: 20.426 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX027184.D
Acq: 25 Feb 2022 13:17

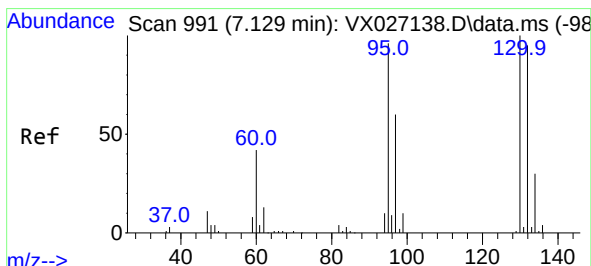
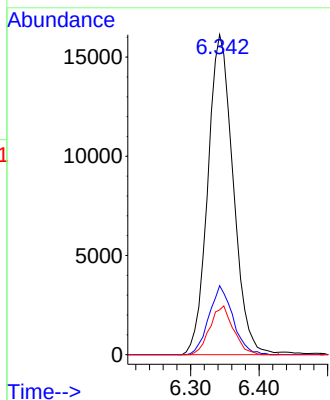
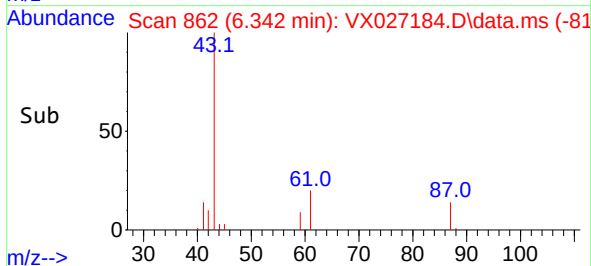
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01



Tgt Ion: 43 Resp: 4142
Ion Ratio Lower Upper
43 100
61 20.4 15.4 23.0
87 14.1 10.2 15.2

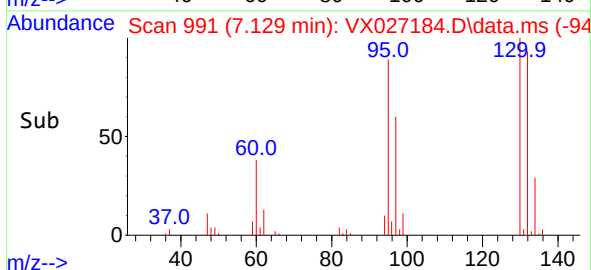
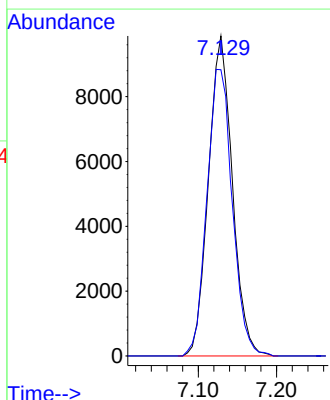
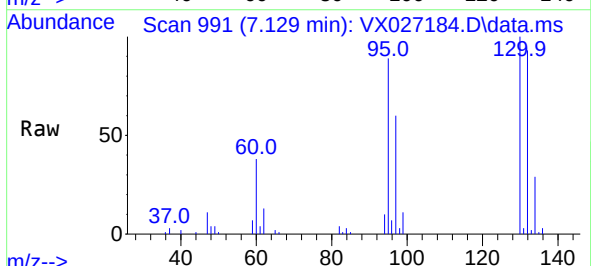
Manual Integrations
APPROVED

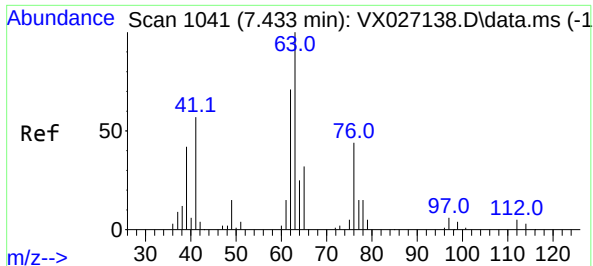
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#44
Trichloroethene
Concen: 19.959 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027184.D
Acq: 25 Feb 2022 13:17

Tgt Ion:130 Resp: 20963
Ion Ratio Lower Upper
130 100
95 89.4 0.0 202.6





#45

1,2-Dichloropropane

Concen: 21.466 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.001 min

Lab File: VX027184.D

Acq: 25 Feb 2022 13:17

Instrument :

MSVOA_X

ClientSampleId :

VX0225WBS01

Tgt Ion: 63 Resp: 1841

Ion Ratio Lower Upper

63 100

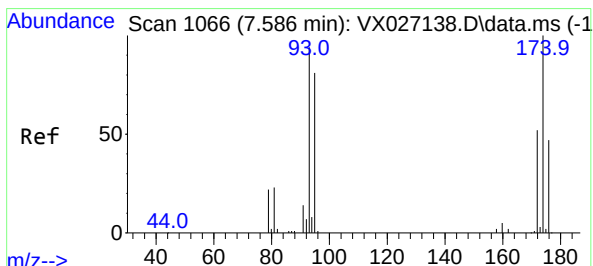
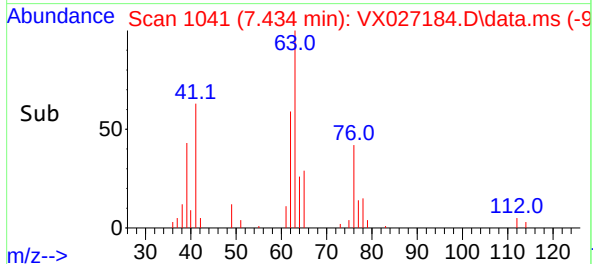
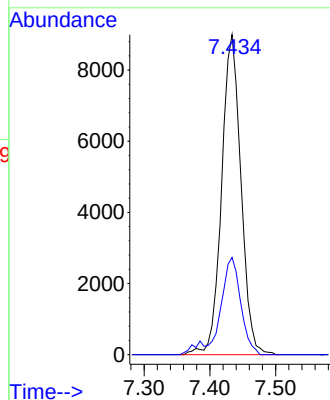
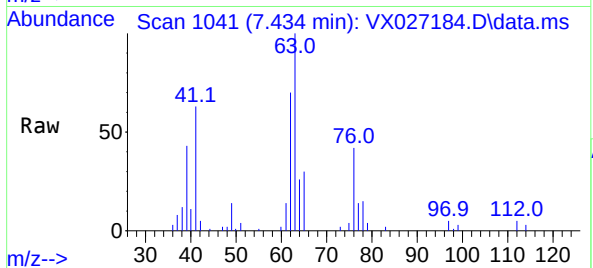
65 30.4 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2022

Supervised By :Mahesh Dadoda 02/28/2022



#46

Dibromomethane

Concen: 20.820 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX027184.D

Acq: 25 Feb 2022 13:17

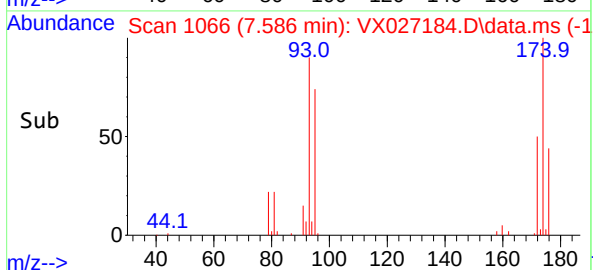
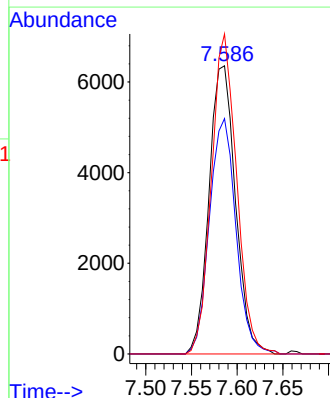
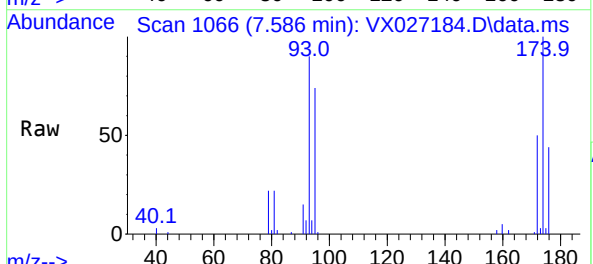
Tgt Ion: 93 Resp: 12829

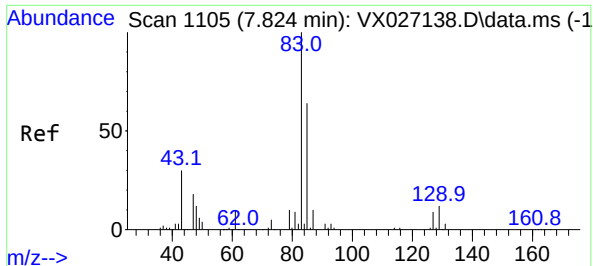
Ion Ratio Lower Upper

93 100

95 81.5 66.1 99.1

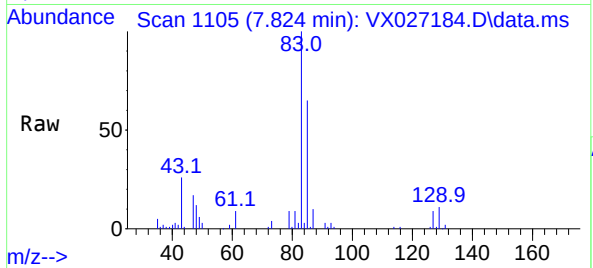
174 105.6 78.7 118.1





#47
Bromodichloromethane
Concen: 20.545 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027184.D
Acq: 25 Feb 2022 13:17

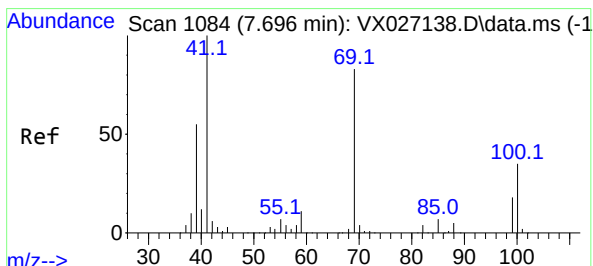
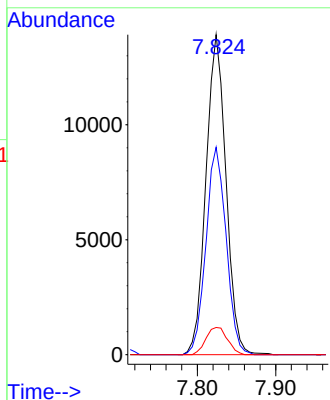
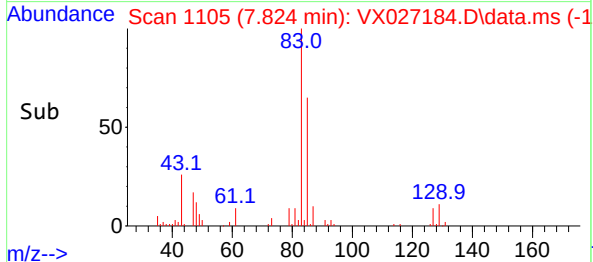
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01



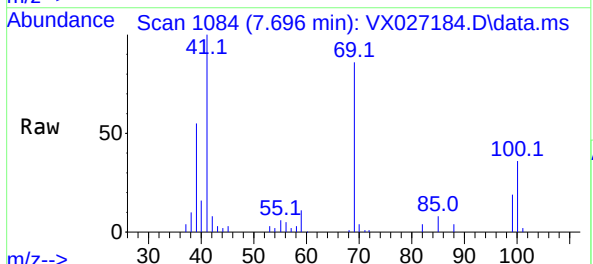
Tgt Ion: 83 Resp: 24709
Ion Ratio Lower Upper
83 100
85 64.8 51.4 77.0
127 8.5 6.9 10.3

Manual Integrations
APPROVED

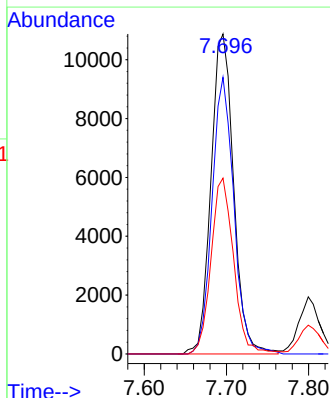
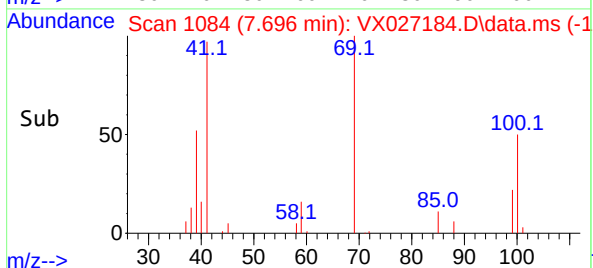
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

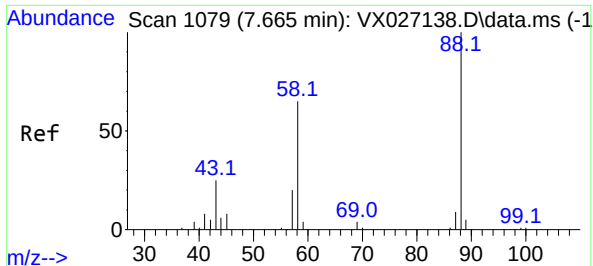


#48
Methyl methacrylate
Concen: 21.186 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027184.D
Acq: 25 Feb 2022 13:17



Tgt Ion: 41 Resp: 20796
Ion Ratio Lower Upper
41 100
69 83.5 62.2 93.4
39 55.0 45.4 68.0





#49

1,4-Dioxane

Concen: 421.569 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.006 min

Lab File: VX027184.D

Acq: 25 Feb 2022 13:17

Instrument :

MSVOA_X

ClientSampleId :

VX0225WBS01

Tgt Ion: 88 Resp: 935

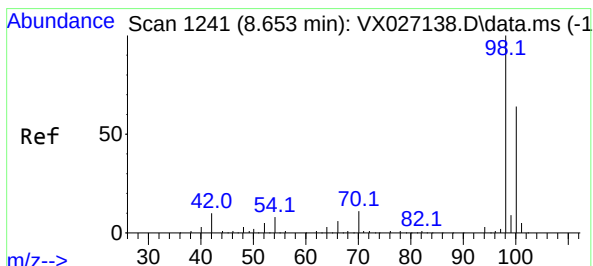
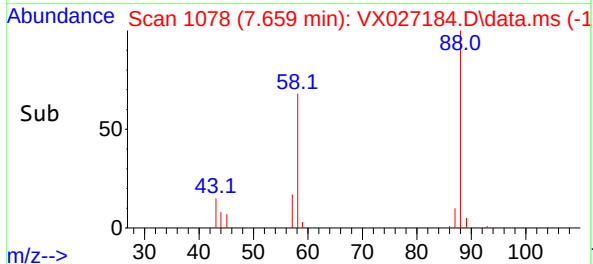
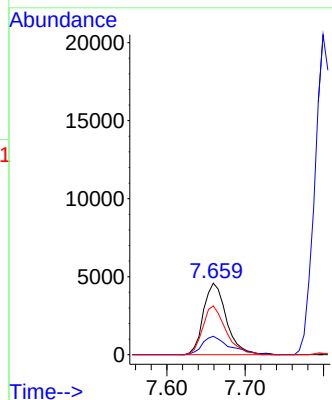
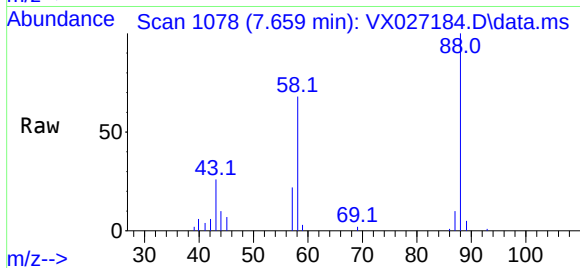
Ion	Ratio	Lower	Upper
88	100		
43	30.6	29.9	44.9
58	68.3	57.8	86.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2022

Supervised By :Mahesh Dadoda 02/28/2022



#50

Toluene-d8

Concen: 51.275 ug/l

RT: 8.653 min Scan# 1241

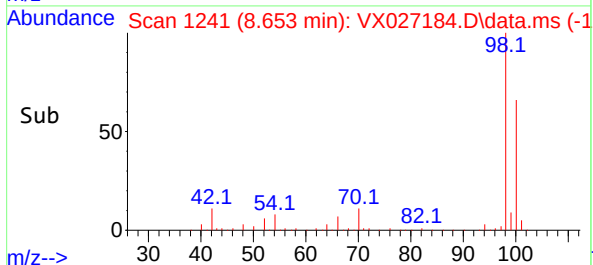
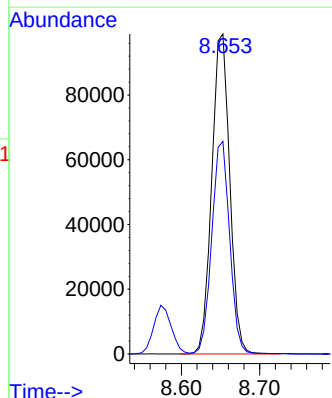
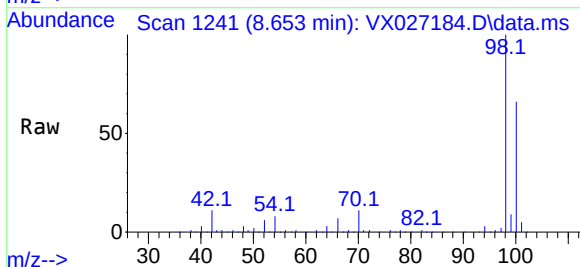
Delta R.T. -0.000 min

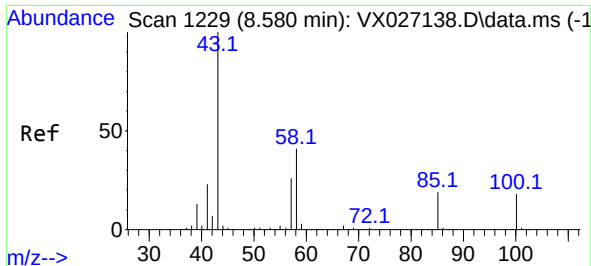
Lab File: VX027184.D

Acq: 25 Feb 2022 13:17

Tgt Ion: 98 Resp: 157728

Ion	Ratio	Lower	Upper
98	100		
100	66.2	53.2	79.8





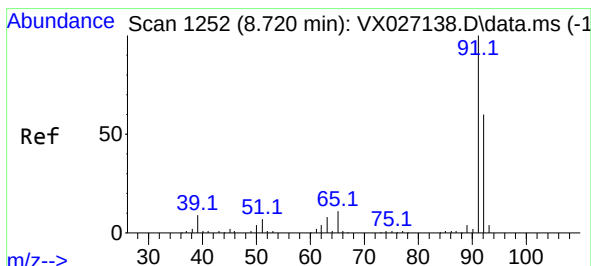
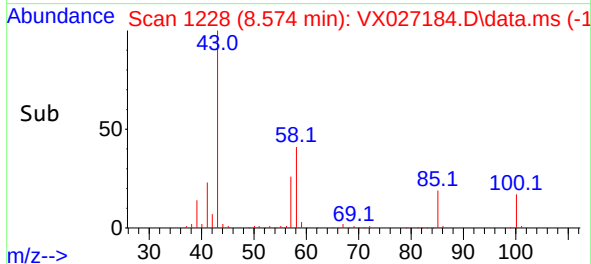
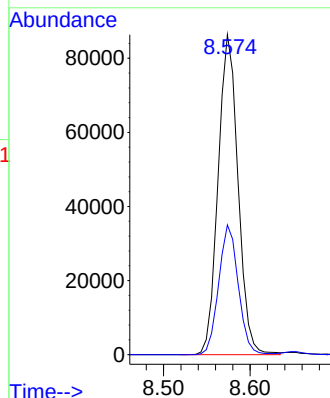
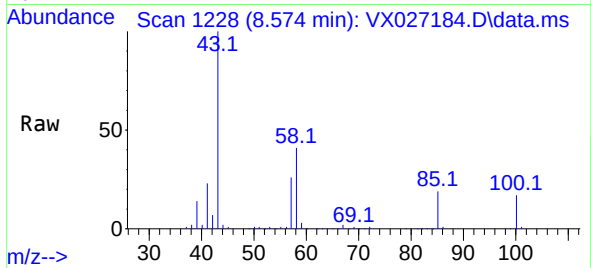
#51
4-Methyl-2-Pentanone
Concen: 104.874 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027184.D
Acq: 25 Feb 2022 13:17

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01

Tgt Ion: 43 Resp: 138230
Ion Ratio Lower Upper
43 100
58 39.8 30.5 45.7

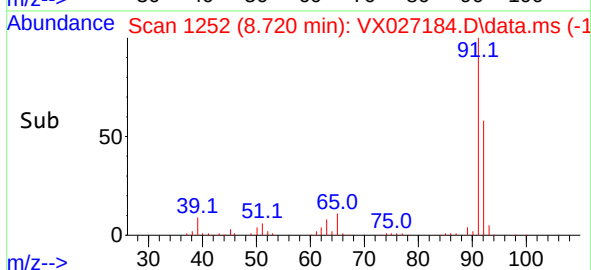
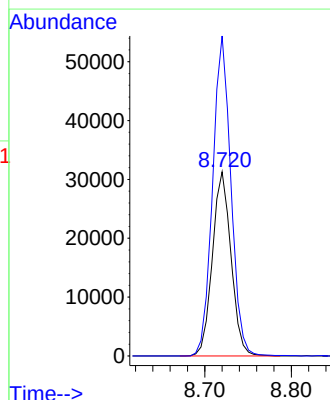
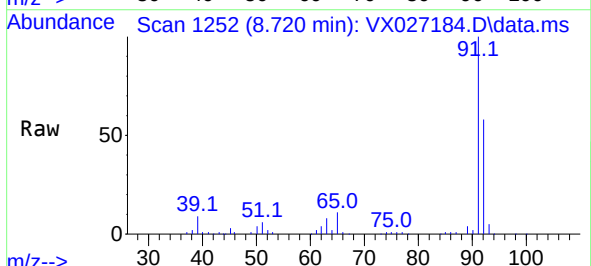
Manual Integrations
APPROVED

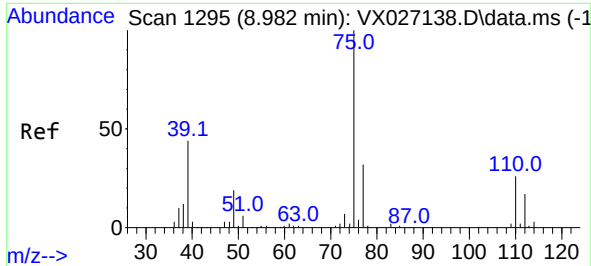
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#52
Toluene
Concen: 20.776 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027184.D
Acq: 25 Feb 2022 13:17

Tgt Ion: 92 Resp: 46709
Ion Ratio Lower Upper
92 100
91 170.8 135.7 203.5





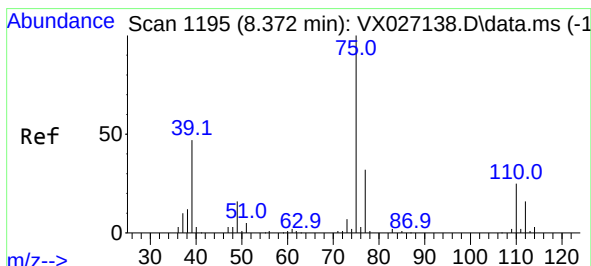
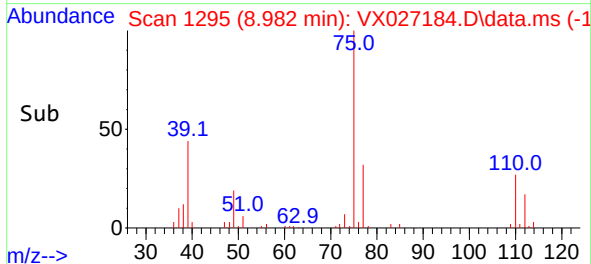
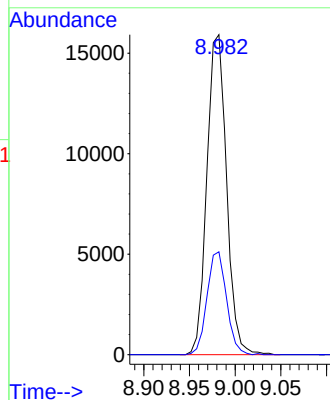
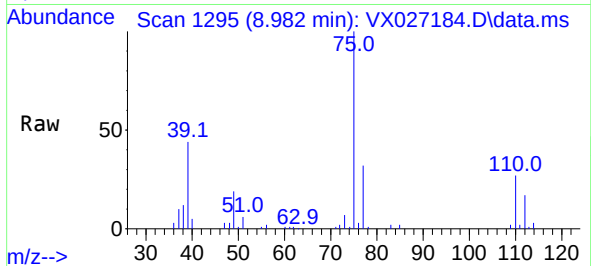
#53
t-1,3-Dichloropropene
Concen: 19.430 ug/l
RT: 8.982 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX027184.D
Acq: 25 Feb 2022 13:17

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01

Tgt Ion: 75 Resp: 23814
Ion Ratio Lower Upper
75 100
77 32.2 25.7 38.5

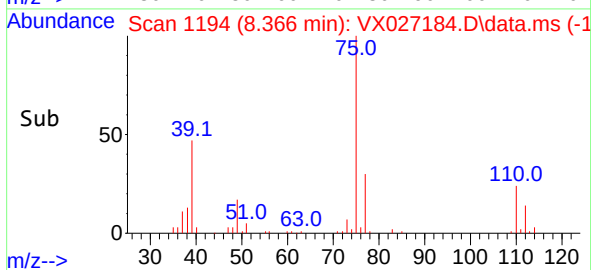
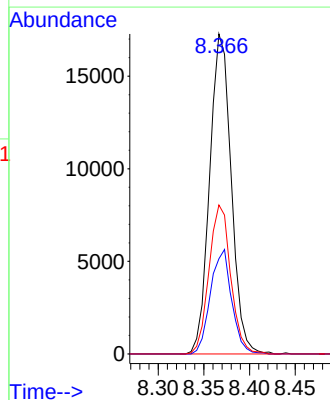
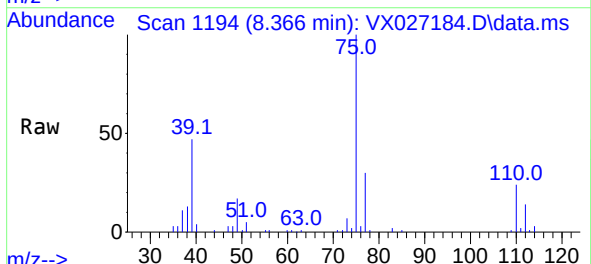
Manual Integrations
APPROVED

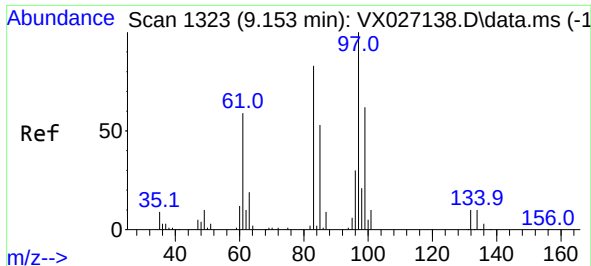
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#54
cis-1,3-Dichloropropene
Concen: 21.104 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX027184.D
Acq: 25 Feb 2022 13:17

Tgt Ion: 75 Resp: 28332
Ion Ratio Lower Upper
75 100
77 29.7 26.2 39.2
39 46.5 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 21.100 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027184.D
Acq: 25 Feb 2022 13:17

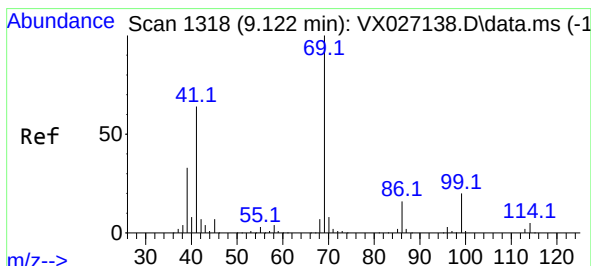
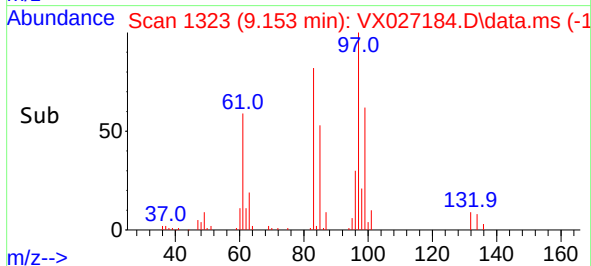
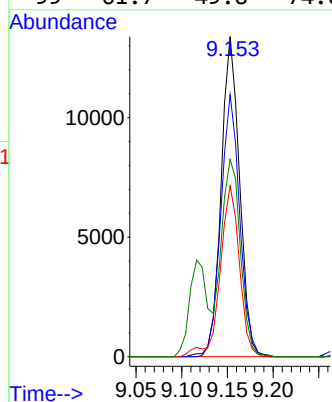
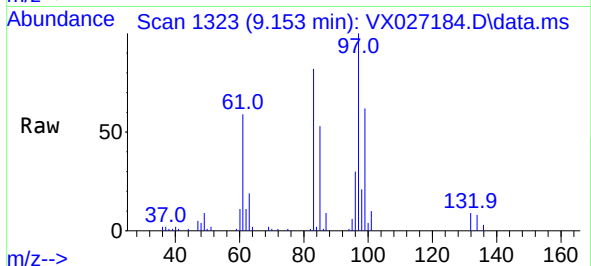
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01

Tgt Ion: 97 Resp: 18789

Ion	Ratio	Lower	Upper
97	100		
83	81.9	68.4	102.6
85	53.4	44.0	66.0
99	61.7	49.8	74.6

Manual Integrations
APPROVED

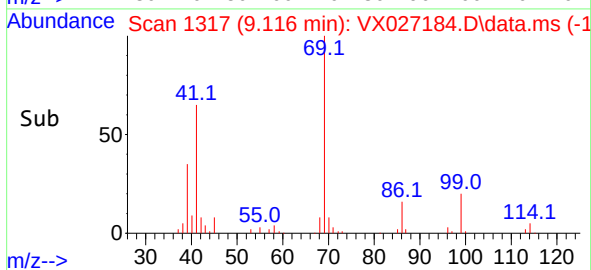
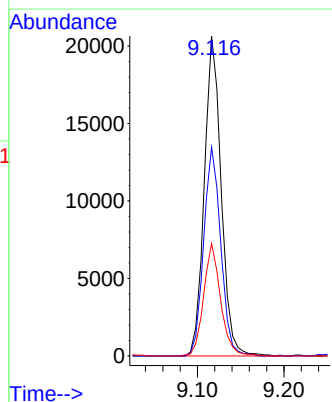
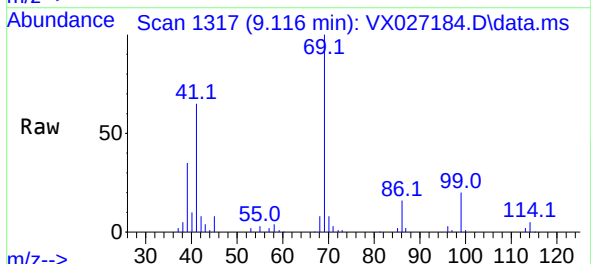
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

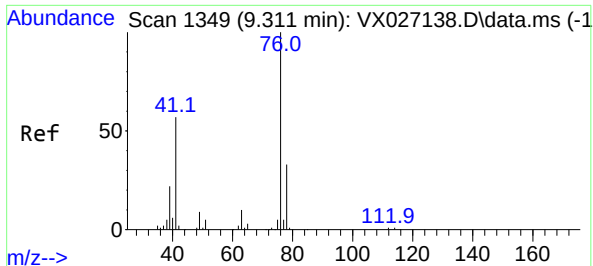


#56
Ethyl methacrylate
Concen: 20.168 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX027184.D
Acq: 25 Feb 2022 13:17

Tgt Ion: 69 Resp: 27961

Ion	Ratio	Lower	Upper
69	100		
41	65.9	57.2	85.8
39	35.4	30.9	46.3





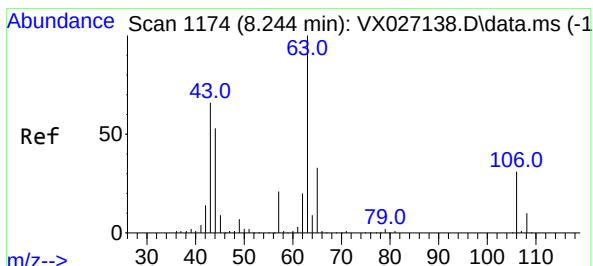
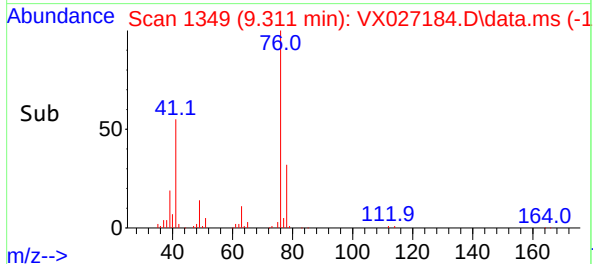
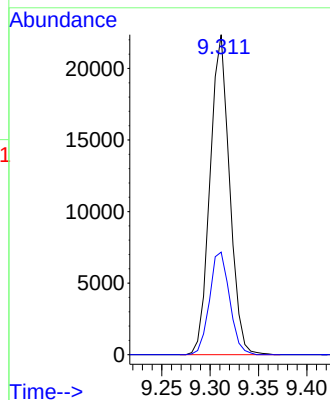
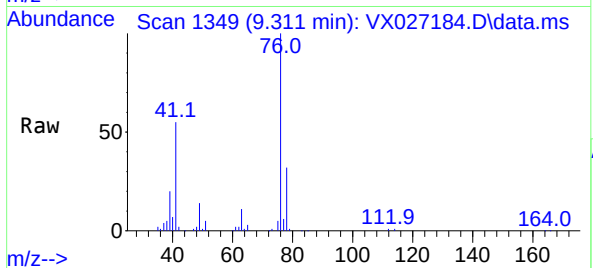
#57
1,3-Dichloropropane
Concen: 21.208 ug/l
RT: 9.311 min Scan# 1141
Delta R.T. 0.000 min
Lab File: VX027184.D
Acq: 25 Feb 2022 13:17

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01

Tgt Ion: 76 Resp: 3141
Ion Ratio Lower Upper
76 100
78 33.0 25.7 38.5

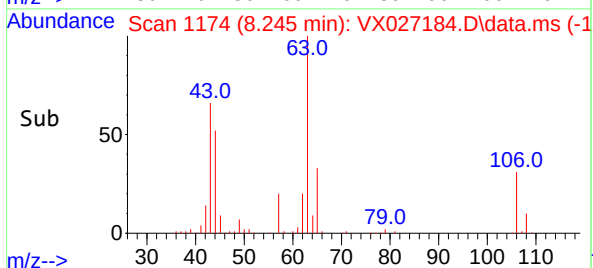
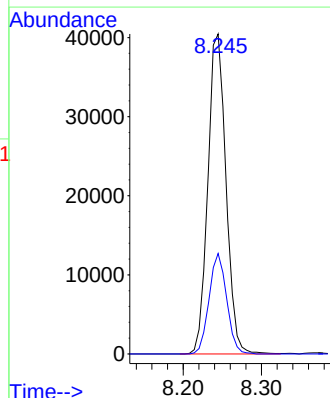
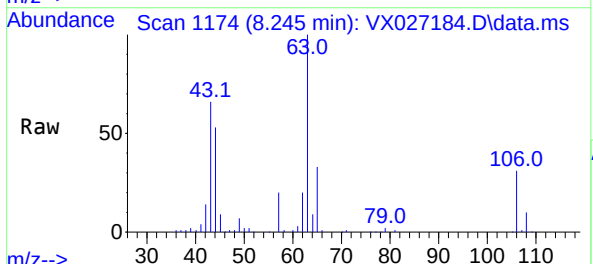
Manual Integrations
APPROVED

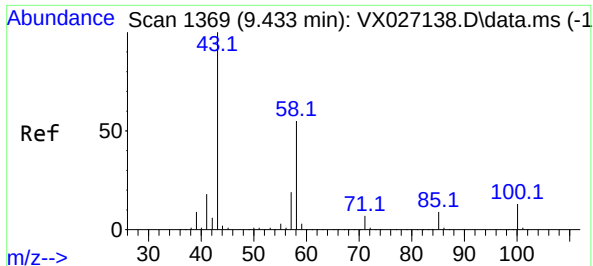
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#58
2-Chloroethyl Vinyl ether
Concen: 97.202 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.001 min
Lab File: VX027184.D
Acq: 25 Feb 2022 13:17

Tgt Ion: 63 Resp: 64957
Ion Ratio Lower Upper
63 100
106 30.4 23.0 34.6





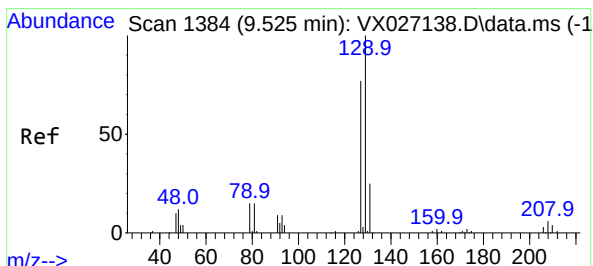
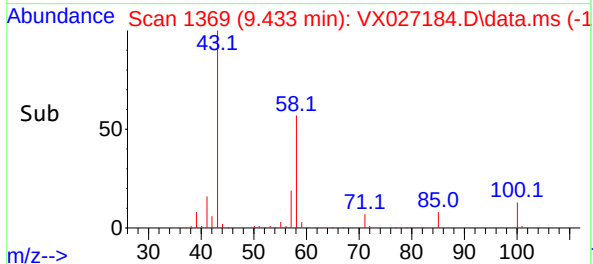
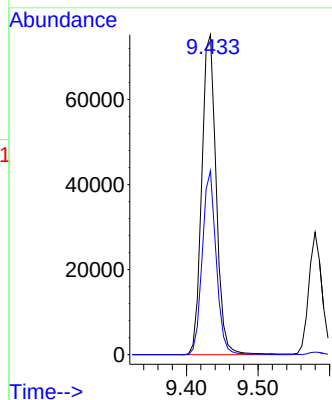
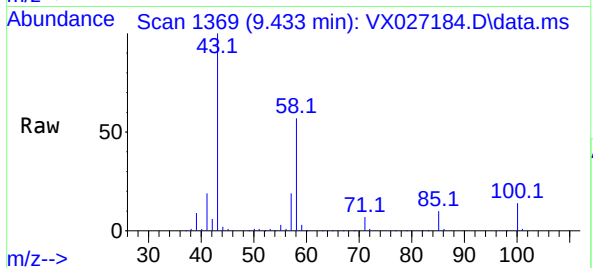
#59
2-Hexanone
Concen: 104.587 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX027184.D
Acq: 25 Feb 2022 13:17

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01

Tgt Ion: 43 Resp: 105360
Ion Ratio Lower Upper
43 100
58 55.5 26.4 79.2

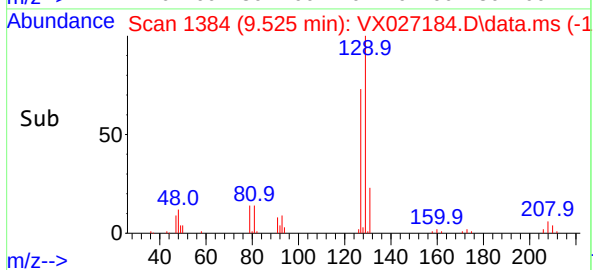
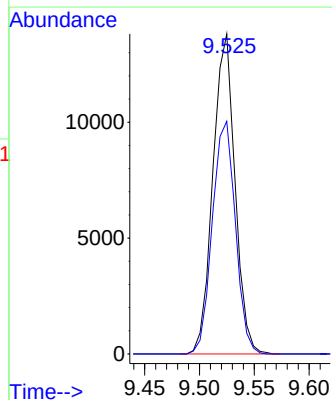
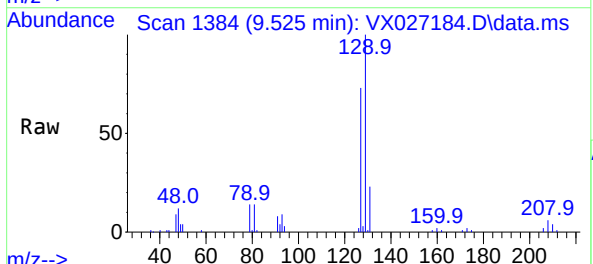
Manual Integrations
APPROVED

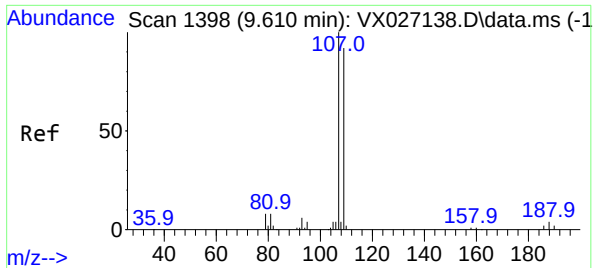
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#60
Dibromochloromethane
Concen: 20.950 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX027184.D
Acq: 25 Feb 2022 13:17

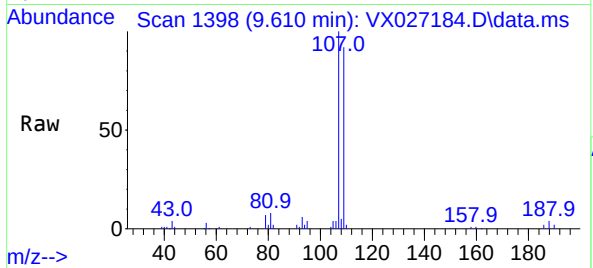
Tgt Ion:129 Resp: 19353
Ion Ratio Lower Upper
129 100
127 75.9 38.5 115.5





#61
1,2-Dibromoethane
Concen: 20.522 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027184.D
Acq: 25 Feb 2022 13:17

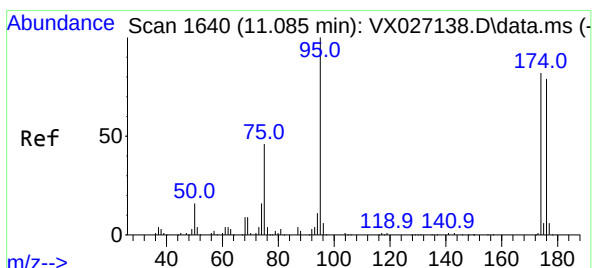
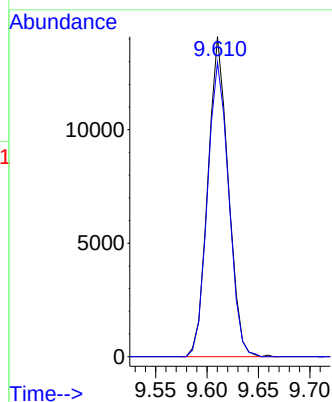
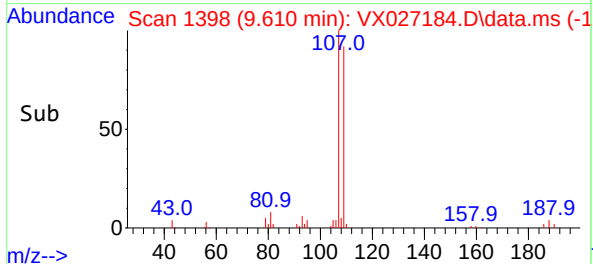
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01



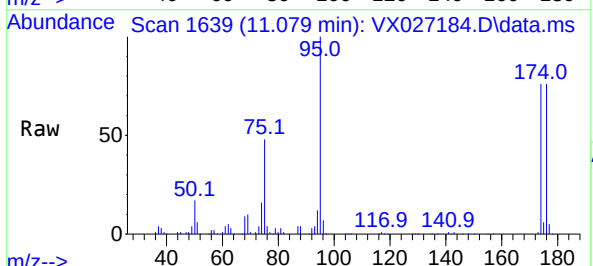
Tgt Ion:107 Resp: 1946
Ion Ratio Lower Upper
107 100
109 95.6 75.5 113.3

Manual Integrations
APPROVED

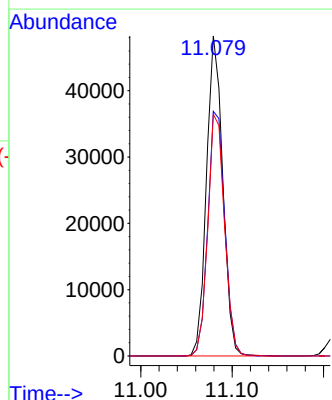
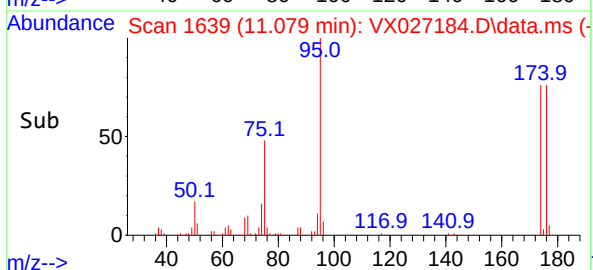
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

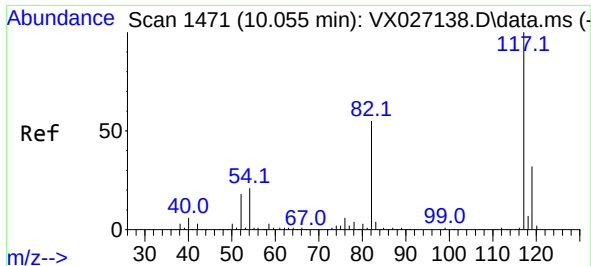


#62
4-Bromofluorobenzene
Concen: 50.438 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027184.D
Acq: 25 Feb 2022 13:17



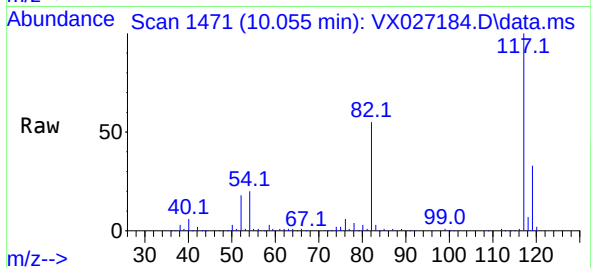
Tgt Ion: 95 Resp: 59555
Ion Ratio Lower Upper
95 100
174 79.8 0.0 148.6
176 77.7 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027184.D
Acq: 25 Feb 2022 13:17

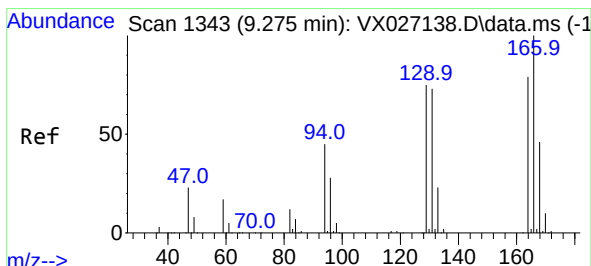
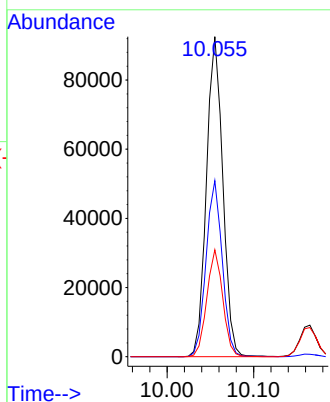
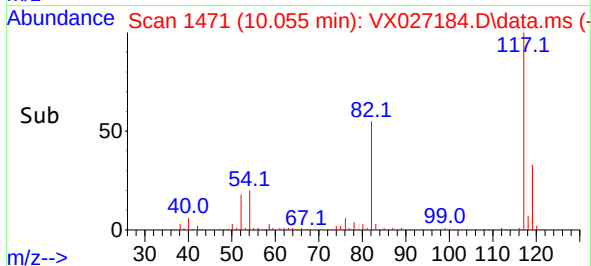
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01



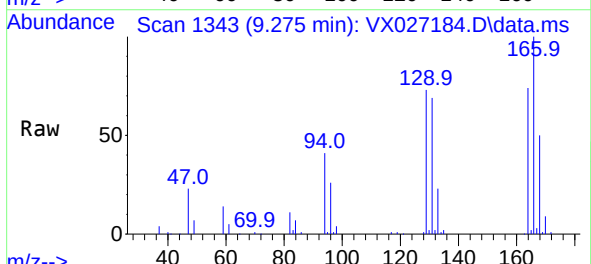
Tgt Ion:117 Resp: 121245
Ion Ratio Lower Upper
117 100
82 55.0 45.2 67.8
119 33.4 26.2 39.2

Manual Integrations
APPROVED

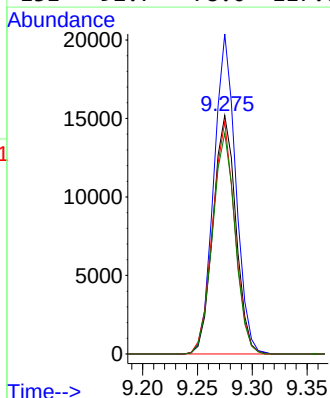
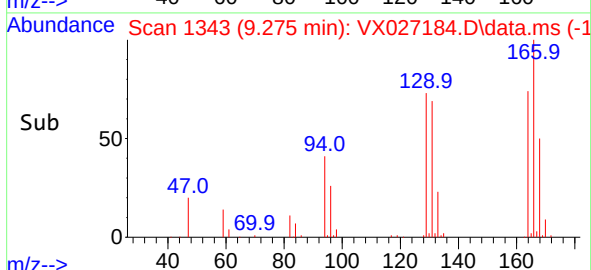
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

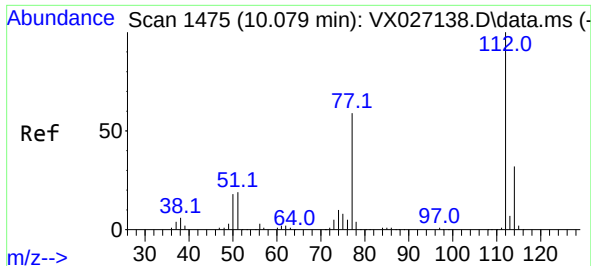


#64
Tetrachloroethene
Concen: 19.941 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027184.D
Acq: 25 Feb 2022 13:17



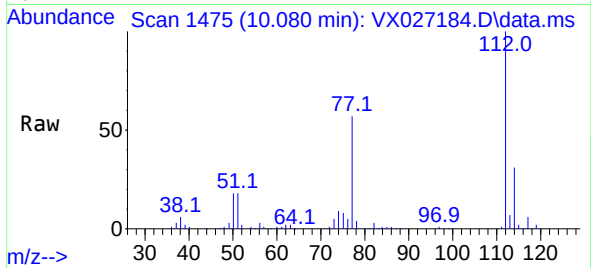
Tgt Ion:164 Resp: 21874
Ion Ratio Lower Upper
164 100
166 134.2 101.8 152.6
129 97.4 83.3 124.9
131 92.7 78.0 117.0





#65
Chlorobenzene
Concen: 20.349 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX027184.D
Acq: 25 Feb 2022 13:17

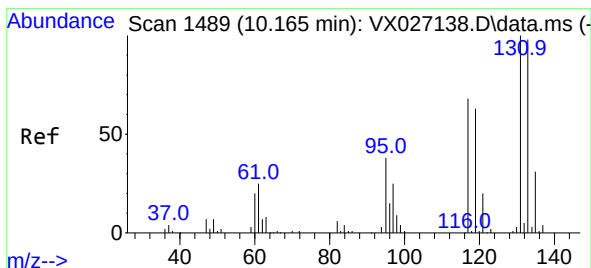
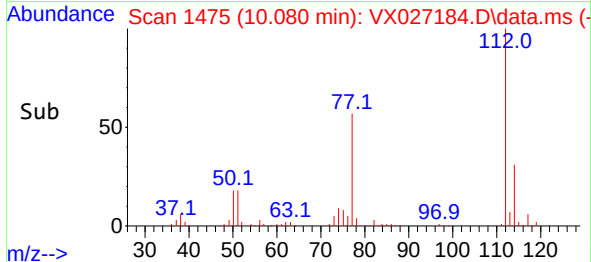
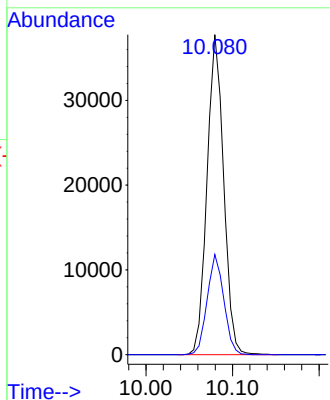
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01



Tgt Ion:112 Resp: 50294
Ion Ratio Lower Upper
112 100
114 31.3 25.3 37.9

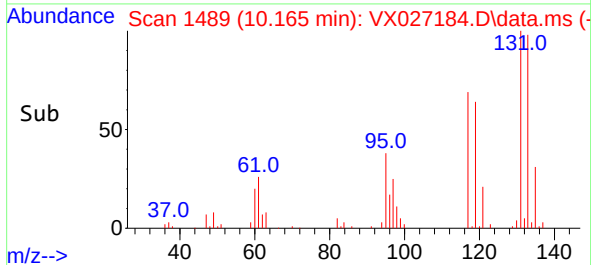
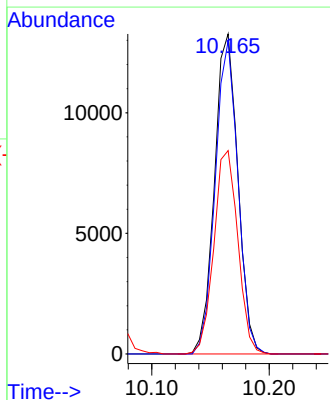
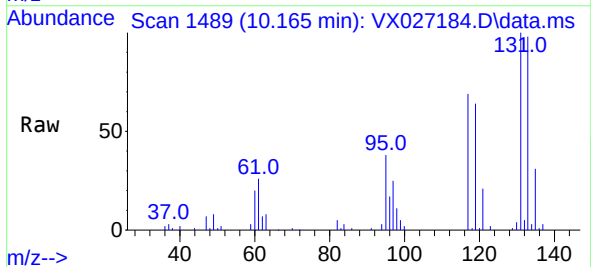
Manual Integrations
APPROVED

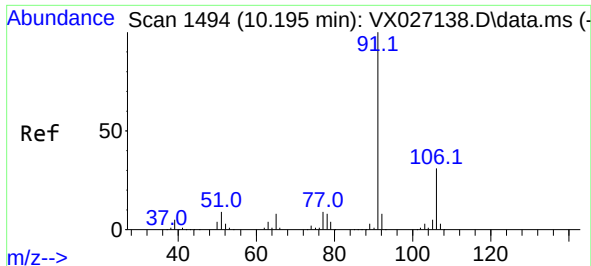
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.499 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027184.D
Acq: 25 Feb 2022 13:17

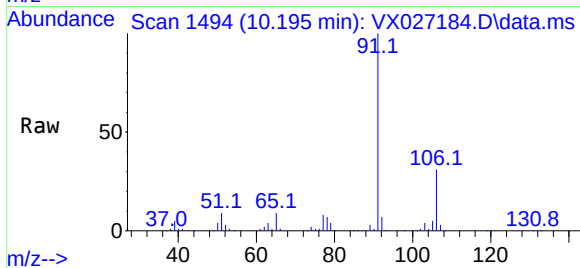
Tgt Ion:131 Resp: 18373
Ion Ratio Lower Upper
131 100
133 94.8 47.9 143.8
119 65.0 31.7 95.1





#67
Ethyl Benzene
Concen: 20.628 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027184.D
Acq: 25 Feb 2022 13:17

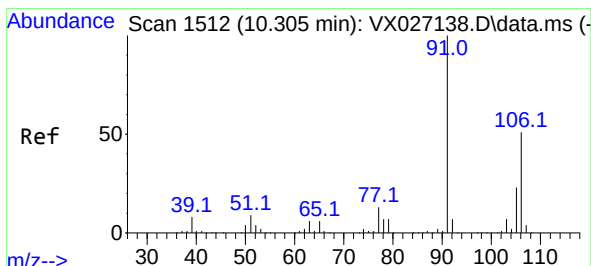
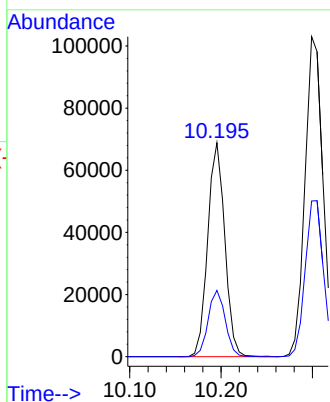
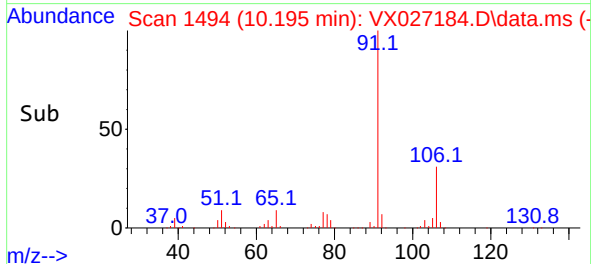
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01



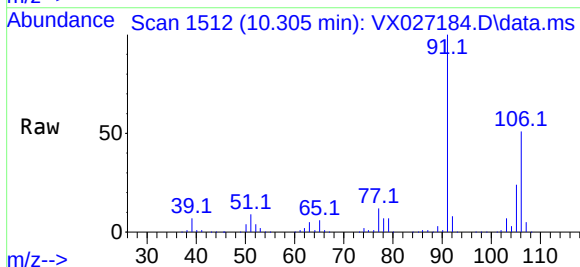
Tgt Ion: 91 Resp: 89500
Ion Ratio Lower Upper
91 100
106 31.0 24.7 37.1

Manual Integrations
APPROVED

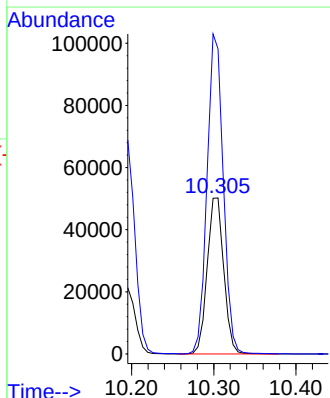
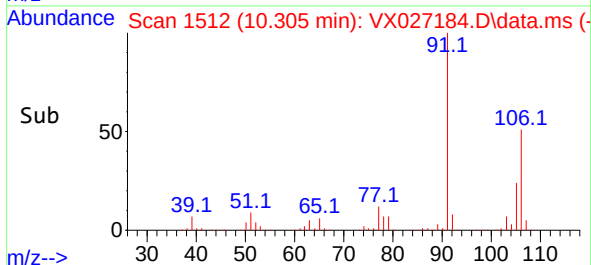
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

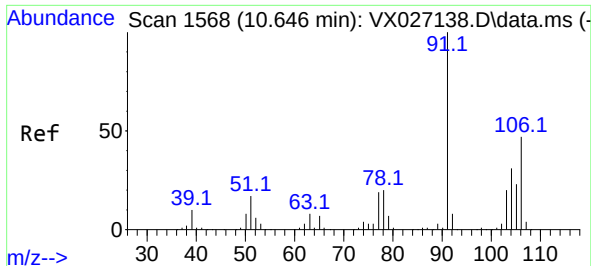


#68
m/p-Xylenes
Concen: 41.994 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027184.D
Acq: 25 Feb 2022 13:17



Tgt Ion:106 Resp: 70045
Ion Ratio Lower Upper
106 100
91 201.4 165.3 247.9





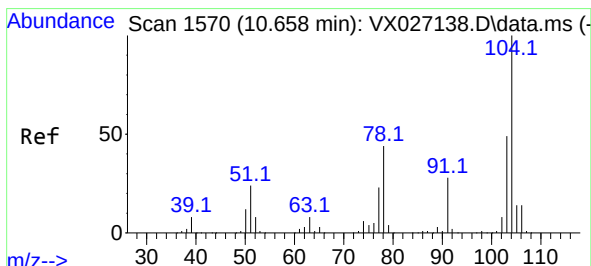
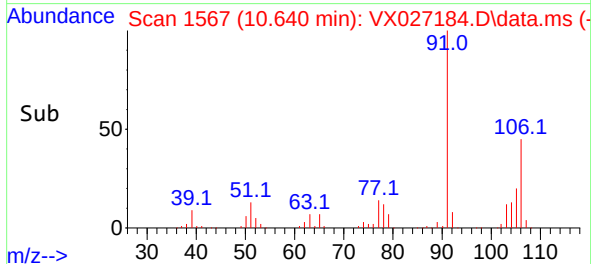
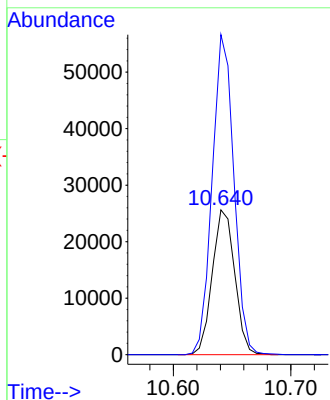
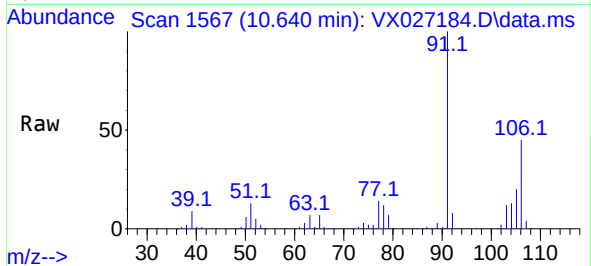
#69
o-Xylene
Concen: 20.343 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027184.D
Acq: 25 Feb 2022 13:17

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01

Tgt Ion:106 Resp: 3405
Ion Ratio Lower Upper
106 100
91 213.8 109.7 329.0

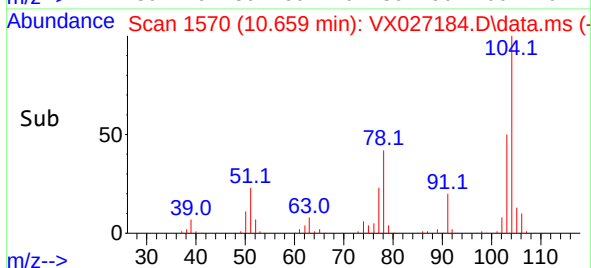
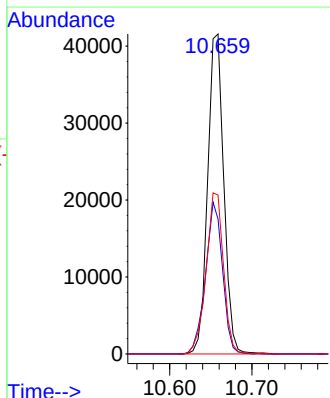
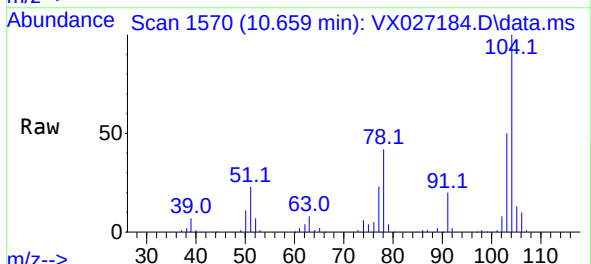
Manual Integrations
APPROVED

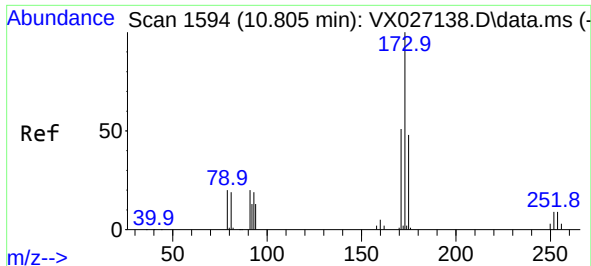
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#70
Styrene
Concen: 20.686 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX027184.D
Acq: 25 Feb 2022 13:17

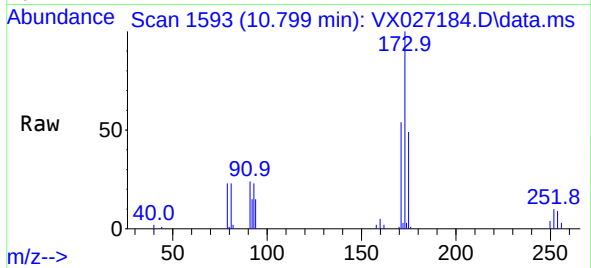
Tgt Ion:104 Resp: 56666
Ion Ratio Lower Upper
104 100
78 50.0 42.5 63.7
103 54.2 43.3 64.9





#71
Bromoform
Concen: 19.256 ug/l
RT: 10.799 min Scan# 1594
Delta R.T. -0.006 min
Lab File: VX027184.D
Acq: 25 Feb 2022 13:17

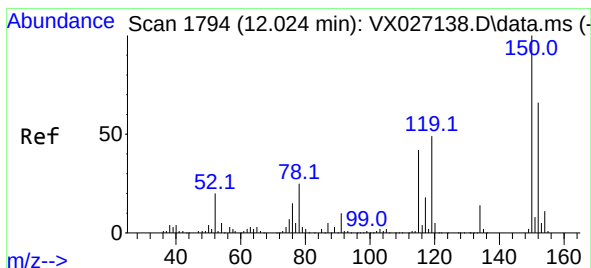
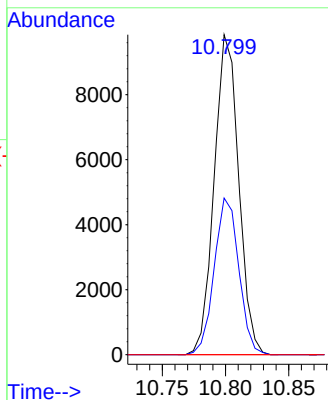
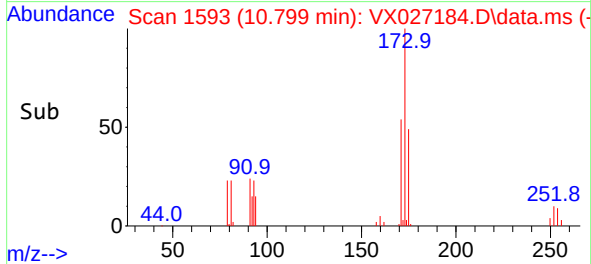
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01



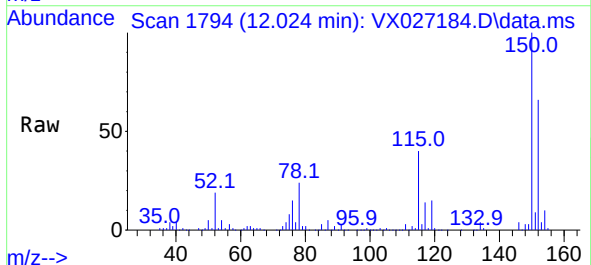
Tgt Ion:173 Resp: 13224
Ion Ratio Lower Upper
173 100
175 49.2 24.3 72.9
254 0.0 0.0 0.0

Manual Integrations
APPROVED

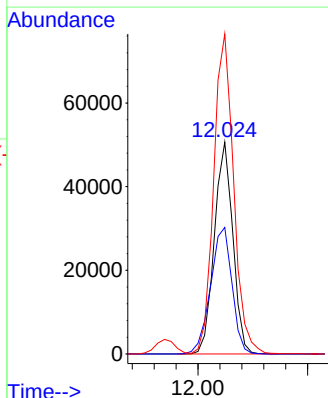
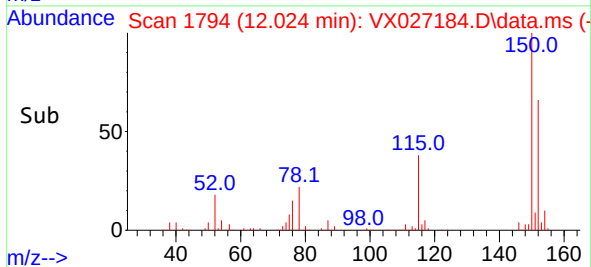
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

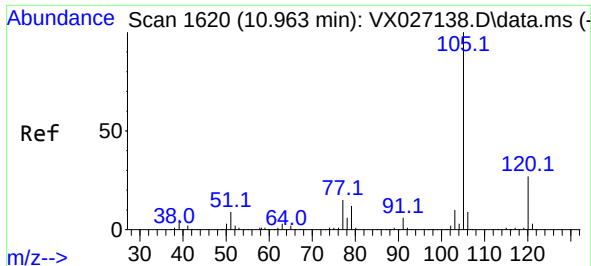


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027184.D
Acq: 25 Feb 2022 13:17



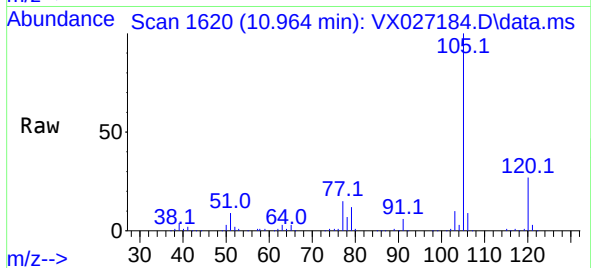
Tgt Ion:152 Resp: 59408
Ion Ratio Lower Upper
152 100
115 69.0 44.2 132.6
150 162.9 0.0 348.2





#73
Isopropylbenzene
Concen: 21.242 ug/l
RT: 10.964 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX027184.D
Acq: 25 Feb 2022 13:17

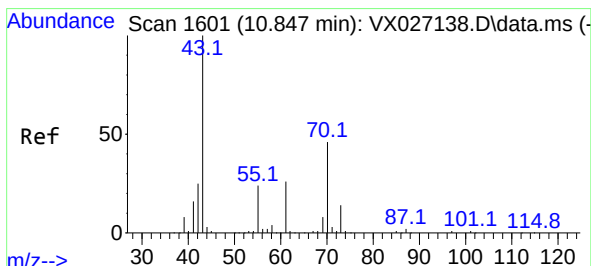
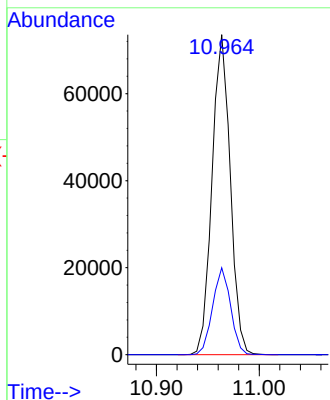
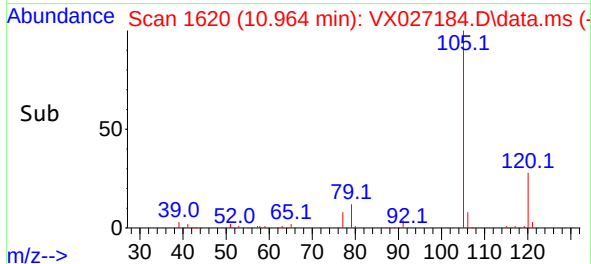
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01



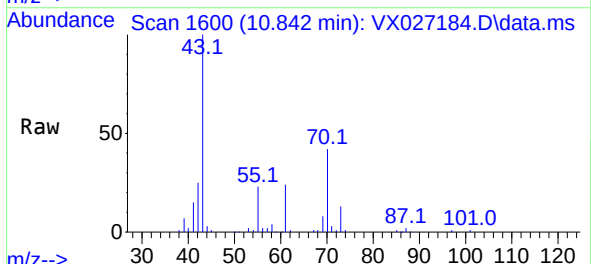
Tgt Ion:105 Resp: 90299
Ion Ratio Lower Upper
105 100
120 26.8 13.1 39.1

Manual Integrations
APPROVED

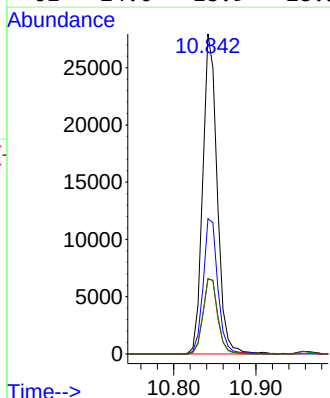
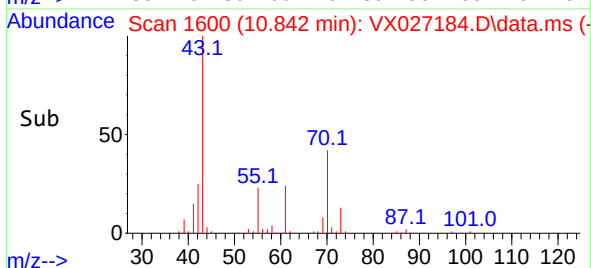
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

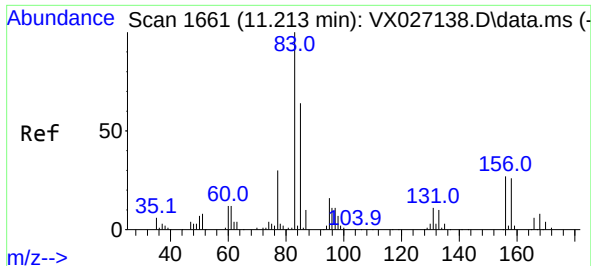


#74
N-ethyl acetate
Concen: 21.091 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.005 min
Lab File: VX027184.D
Acq: 25 Feb 2022 13:17



Tgt Ion: 43 Resp: 34114
Ion Ratio Lower Upper
43 100
70 43.1 32.9 49.3
55 24.0 18.3 27.5
61 24.0 18.9 28.3





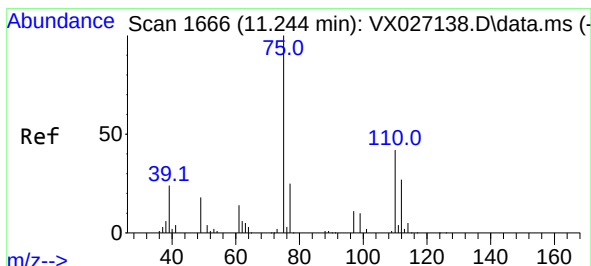
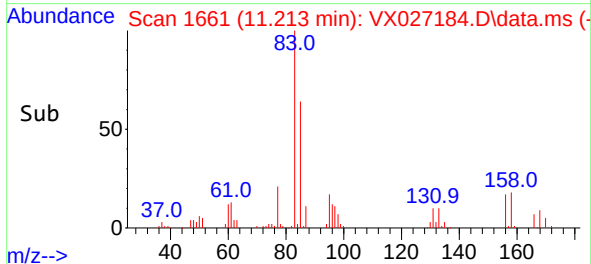
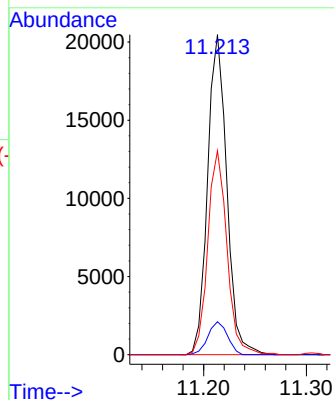
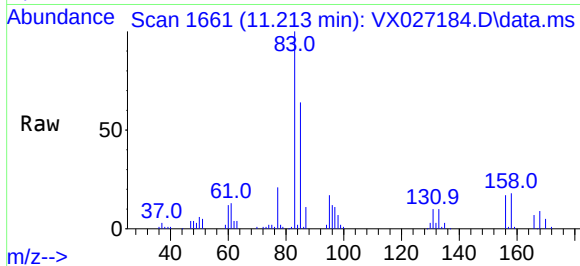
#75
1,1,2,2-Tetrachloroethane
Concen: 21.148 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027184.D
Acq: 25 Feb 2022 13:17

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01

Tgt Ion: 83 Resp: 26554
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.9
85 63.7 32.0 96.2

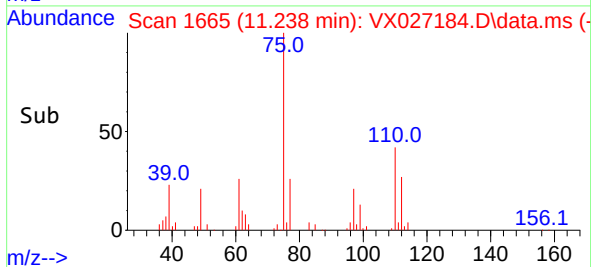
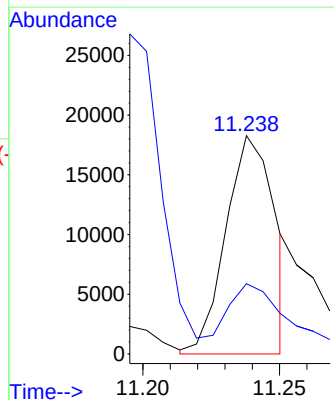
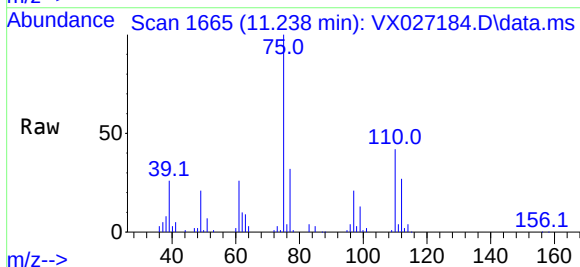
Manual Integrations
APPROVED

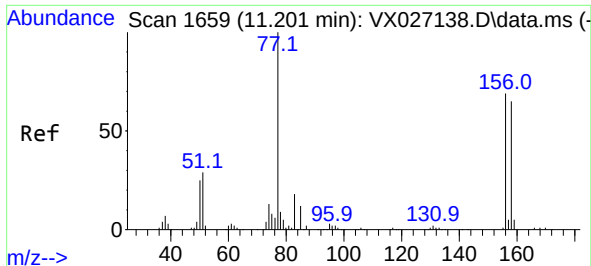
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#76
1,2,3-Trichloropropane
Concen: 18.988 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX027184.D
Acq: 25 Feb 2022 13:17

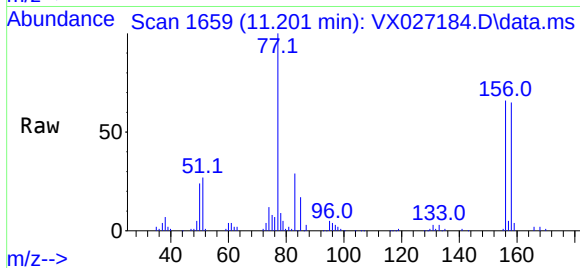
Tgt Ion: 75 Resp: 22721
Ion Ratio Lower Upper
75 100
77 42.3 18.3 54.8





#77
Bromobenzene
Concen: 20.948 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027184.D
Acq: 25 Feb 2022 13:17

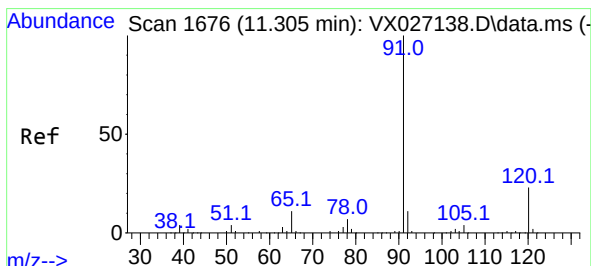
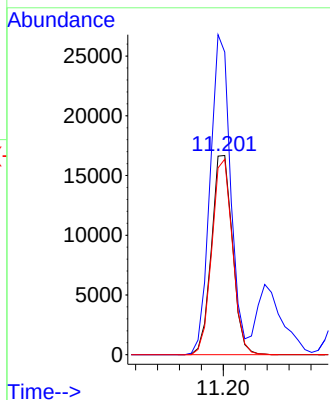
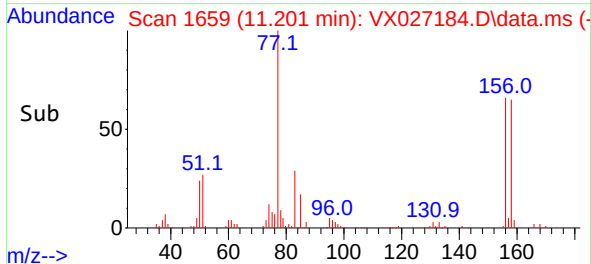
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01



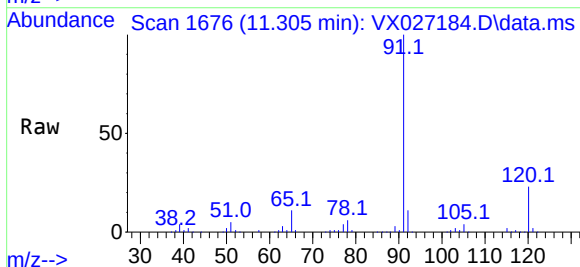
Tgt Ion:156 Resp: 2221
Ion Ratio Lower Upper
156 100
77 155.9 84.5 253.4
158 96.2 48.1 144.4

Manual Integrations
APPROVED

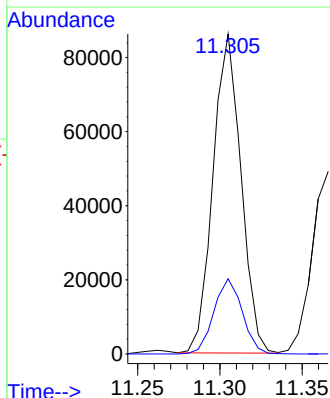
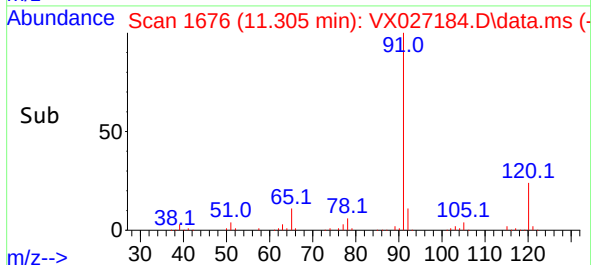
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

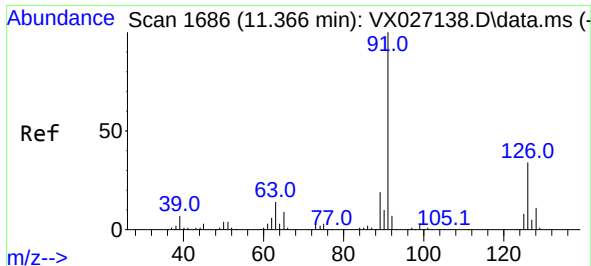


#78
n-propylbenzene
Concen: 21.087 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027184.D
Acq: 25 Feb 2022 13:17



Tgt Ion: 91 Resp: 101884
Ion Ratio Lower Upper
91 100
120 23.9 11.6 34.7





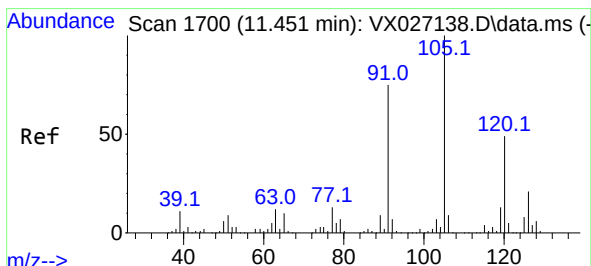
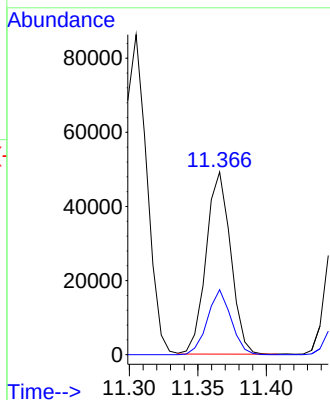
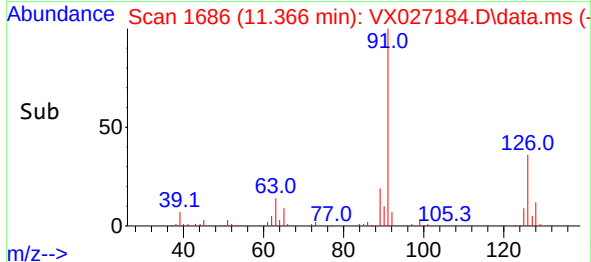
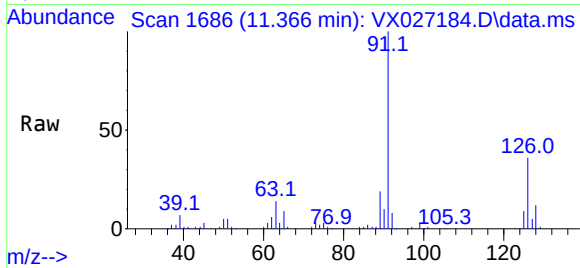
#79
2-Chlorotoluene
Concen: 20.696 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX027184.D
Acq: 25 Feb 2022 13:17

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01

Tgt Ion: 91 Resp: 6127
Ion Ratio Lower Upper
91 100
126 34.4 16.4 49.2

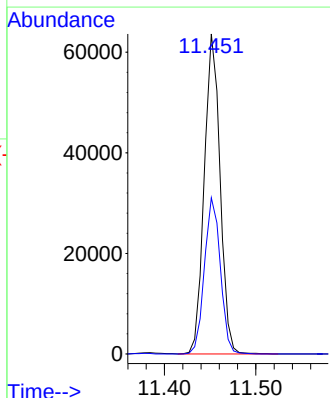
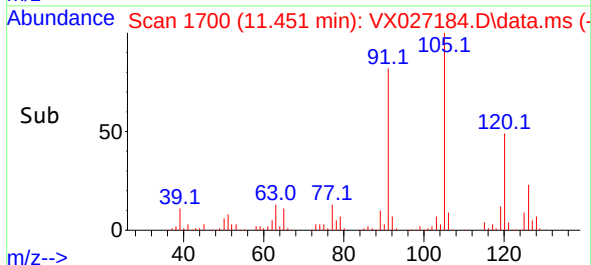
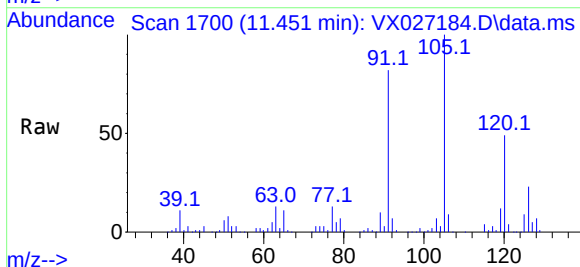
Manual Integrations
APPROVED

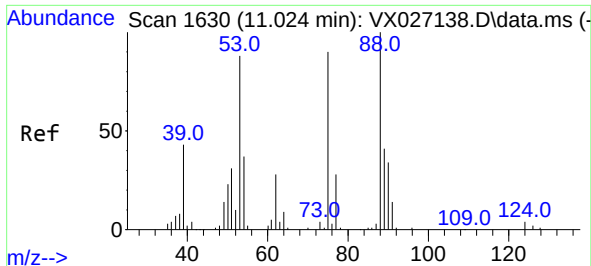
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.321 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027184.D
Acq: 25 Feb 2022 13:17

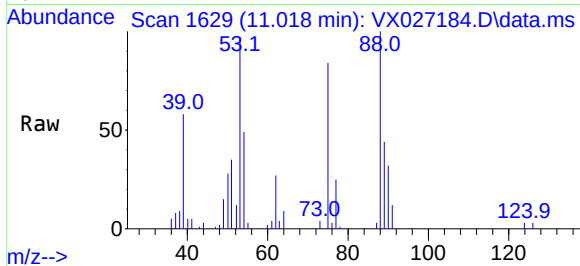
Tgt Ion:105 Resp: 76214
Ion Ratio Lower Upper
105 100
120 49.1 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 19.609 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX027184.D
Acq: 25 Feb 2022 13:17

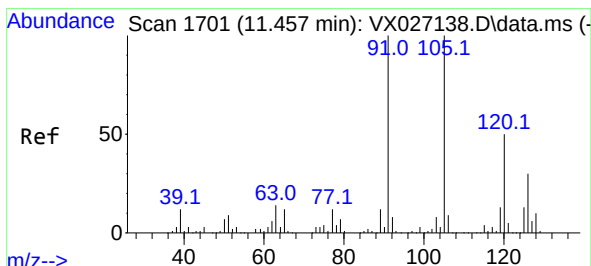
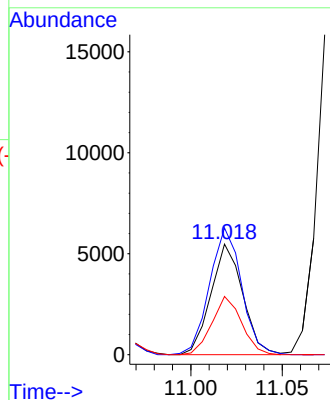
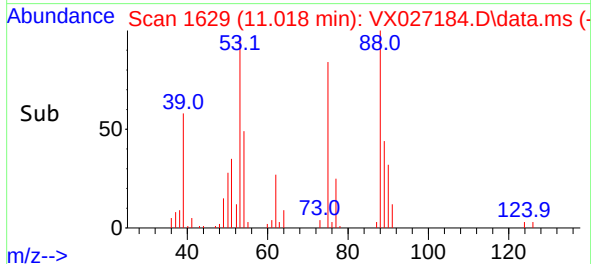
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01



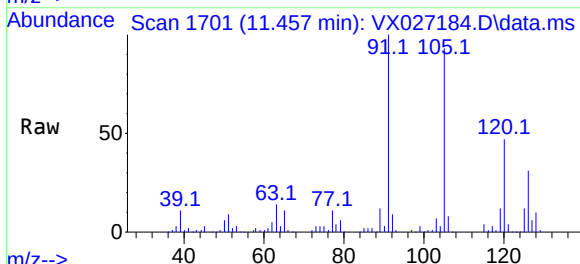
Tgt Ion: 75 Resp: 6640
Ion Ratio Lower Upper
75 100
53 115.3 94.0 141.0
89 49.3 37.0 55.4

Manual Integrations
APPROVED

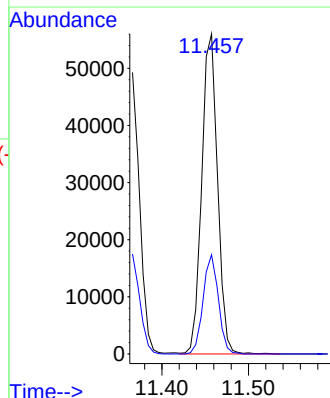
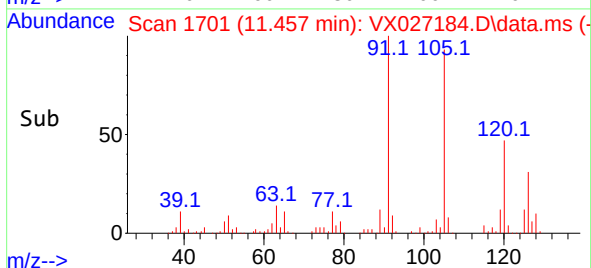
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

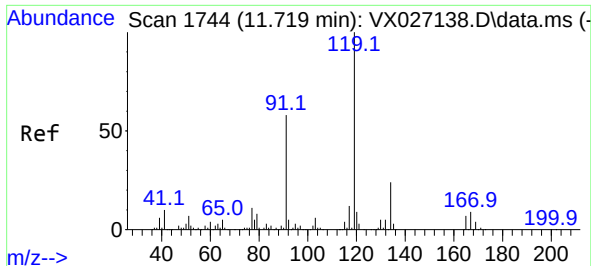


#82
4-Chlorotoluene
Concen: 21.000 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027184.D
Acq: 25 Feb 2022 13:17



Tgt Ion: 91 Resp: 71028
Ion Ratio Lower Upper
91 100
126 29.8 14.1 42.4





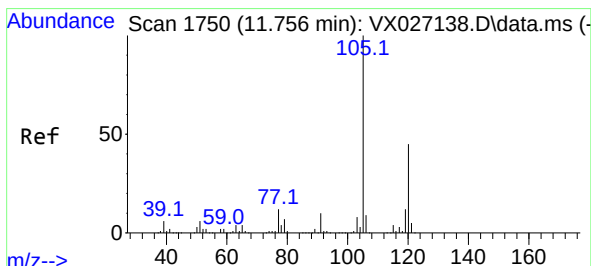
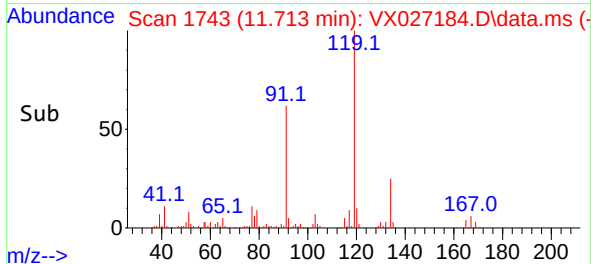
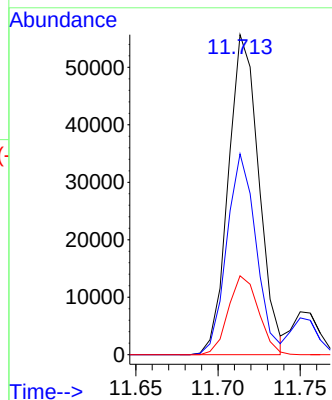
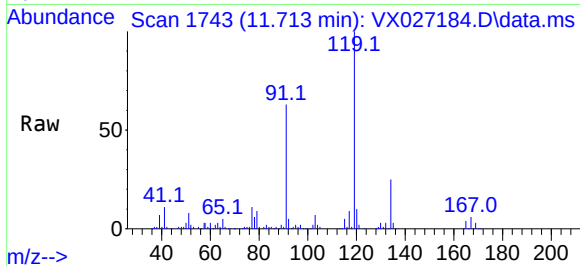
#83
tert-Butylbenzene
Concen: 20.693 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX027184.D
Acq: 25 Feb 2022 13:17

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01

Tgt Ion:119 Resp: 71922
Ion Ratio Lower Upper
119 100
91 60.4 31.4 94.0
134 24.3 11.8 35.3

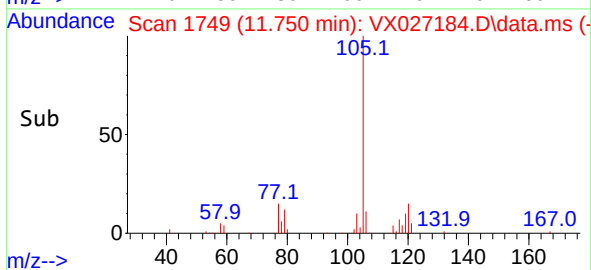
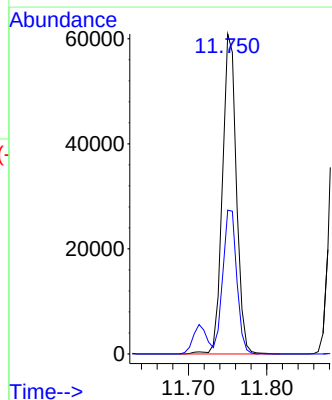
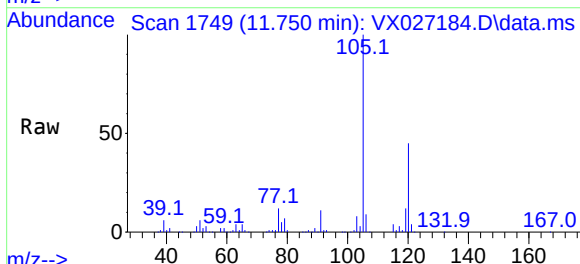
Manual Integrations
APPROVED

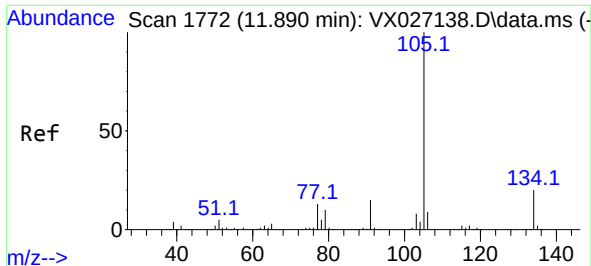
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#84
1,2,4-Trimethylbenzene
Concen: 21.240 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX027184.D
Acq: 25 Feb 2022 13:17

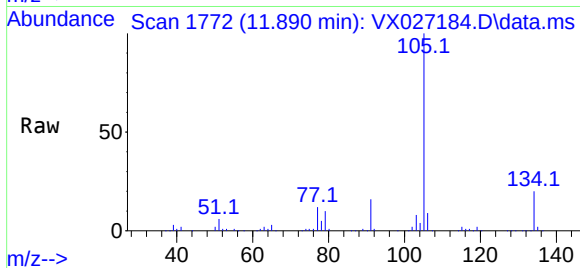
Tgt Ion:105 Resp: 75522
Ion Ratio Lower Upper
105 100
120 45.0 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 21.577 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027184.D
 Acq: 25 Feb 2022 13:17

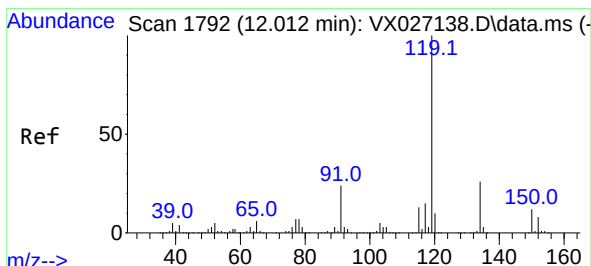
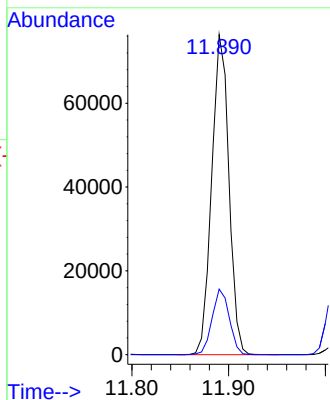
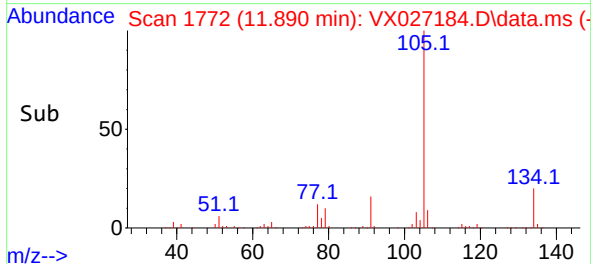
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0225WBS01



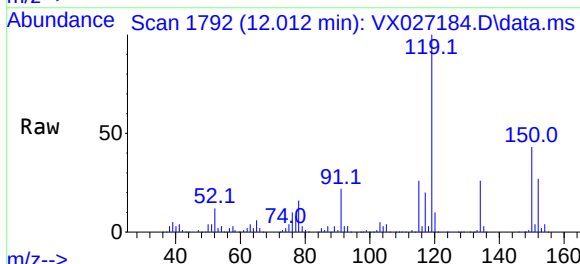
Tgt Ion:105 Resp: 9403
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.1 30.1

Manual Integrations
 APPROVED

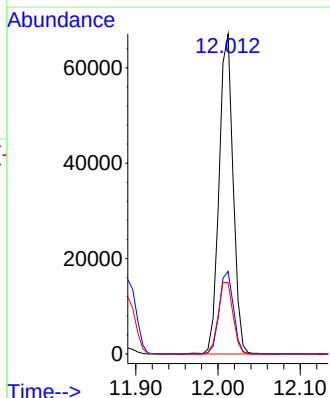
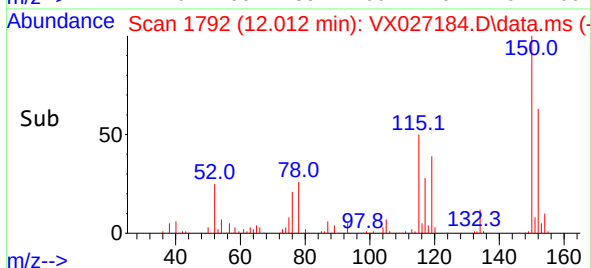
Reviewed By :John Carlone 02/28/2022
 Supervised By :Mahesh Dadoda 02/28/2022

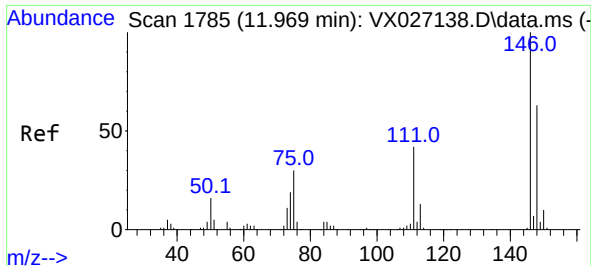


#86
 p-Isopropyltoluene
 Concen: 21.376 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027184.D
 Acq: 25 Feb 2022 13:17



Tgt Ion:119 Resp: 79419
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 23.7 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 20.463 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027184.D

Acq: 25 Feb 2022 13:17

Instrument :

MSVOA_X

ClientSampleId :

VX0225WBS01

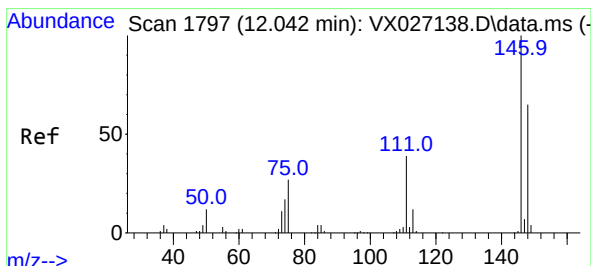
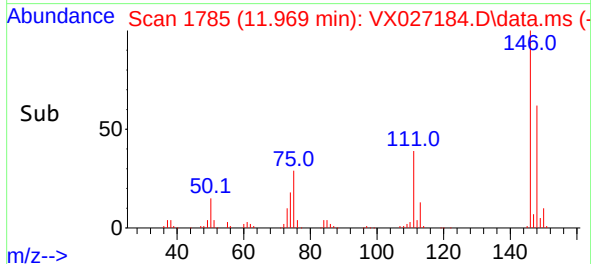
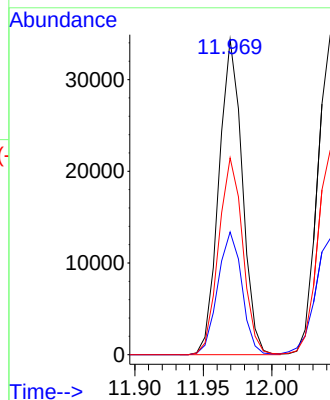
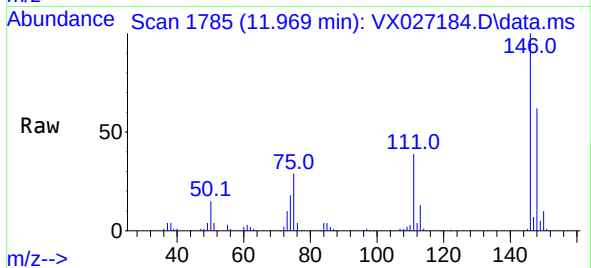
Tgt Ion:146 Resp: 40828
 Ion Ratio Lower Upper
 146 100
 111 40.2 21.3 63.7
 148 64.4 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2022

Supervised By :Mahesh Dadoda 02/28/2022



#88

1,4-Dichlorobenzene

Concen: 20.273 ug/l

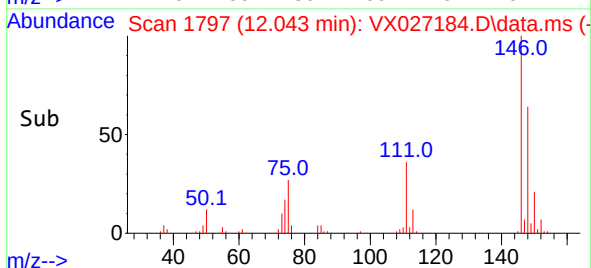
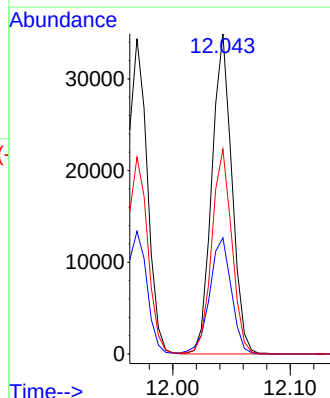
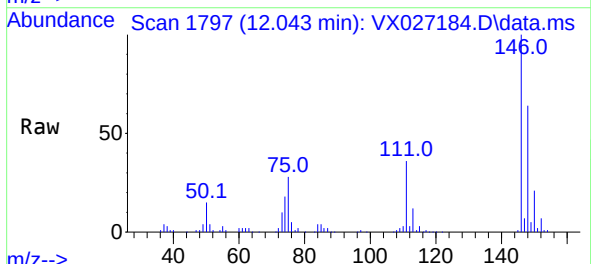
RT: 12.043 min Scan# 1797

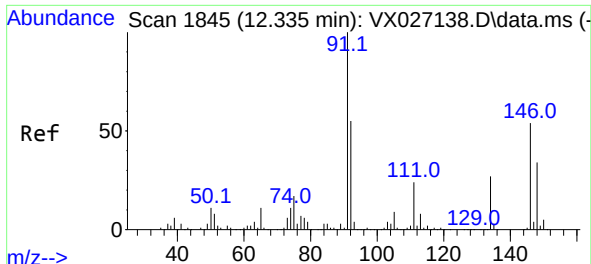
Delta R.T. 0.001 min

Lab File: VX027184.D

Acq: 25 Feb 2022 13:17

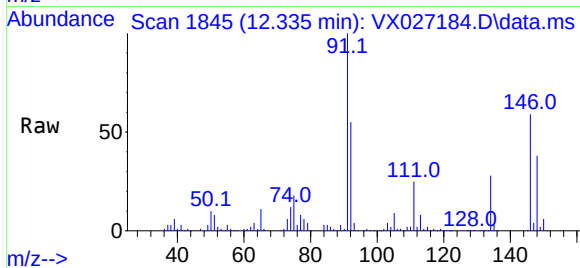
Tgt Ion:146 Resp: 41358
 Ion Ratio Lower Upper
 146 100
 111 39.5 20.2 60.6
 148 64.2 31.4 94.0





#89
n-Butylbenzene
Concen: 20.380 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027184.D
Acq: 25 Feb 2022 13:17

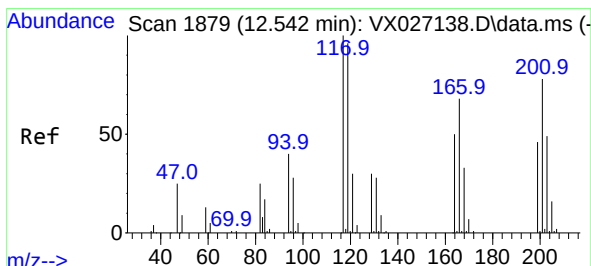
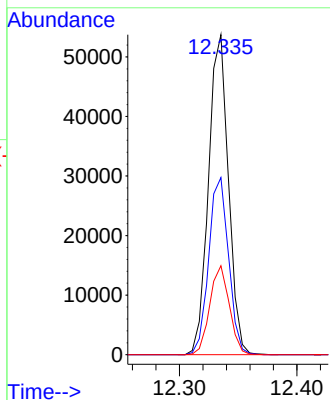
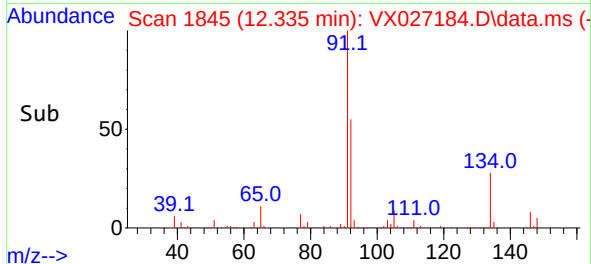
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01



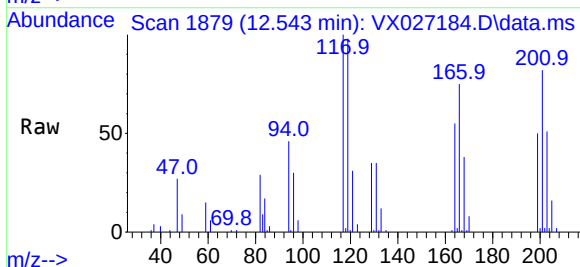
Tgt Ion: 91 Resp: 6328
Ion Ratio Lower Upper
91 100
92 55.3 27.2 81.6
134 27.4 13.1 39.1

Manual Integrations
APPROVED

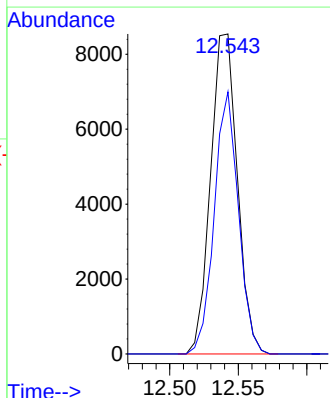
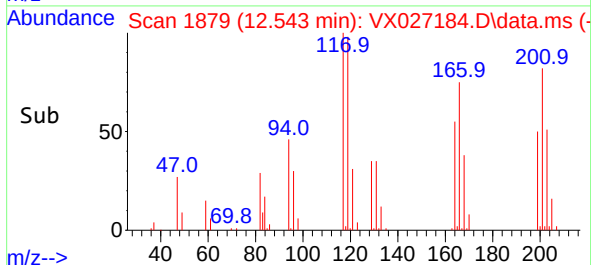
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

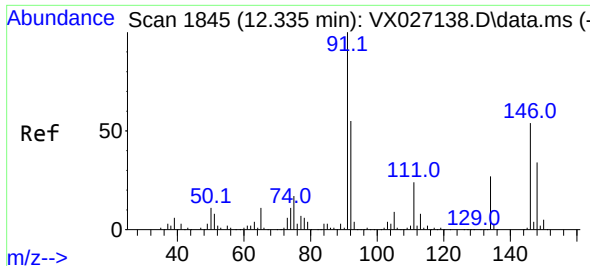


#90
Hexachloroethane
Concen: 20.201 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX027184.D
Acq: 25 Feb 2022 13:17



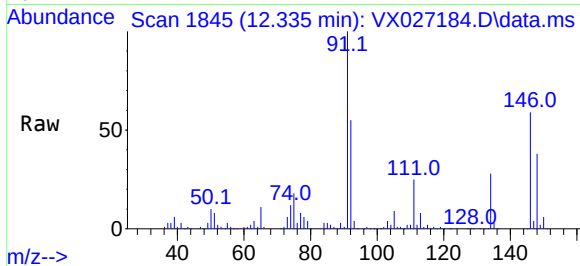
Tgt Ion:117 Resp: 11626
Ion Ratio Lower Upper
117 100
201 73.8 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 20.575 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027184.D
Acq: 25 Feb 2022 13:17

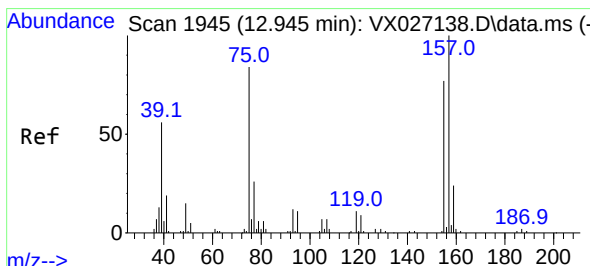
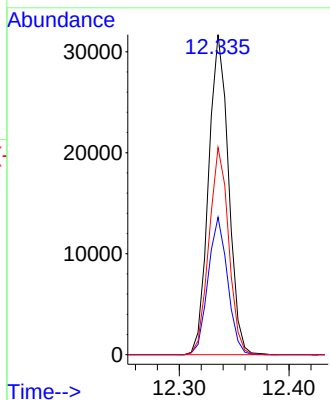
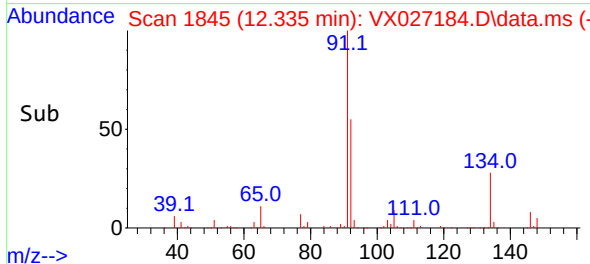
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01



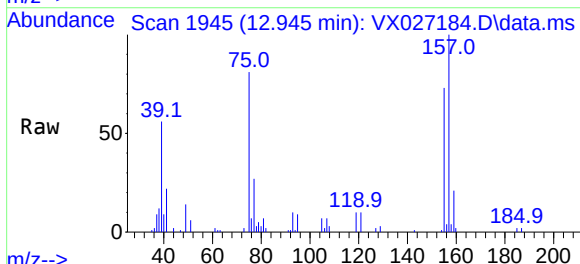
Tgt Ion:146 Resp: 40054
Ion Ratio Lower Upper
146 100
111 42.0 21.8 65.3
148 63.8 32.0 96.2

Manual Integrations
APPROVED

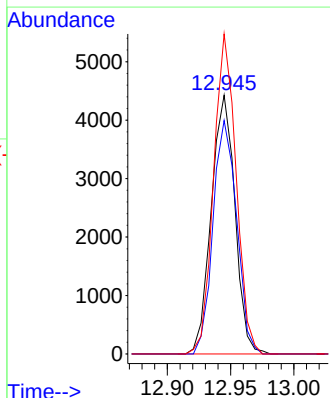
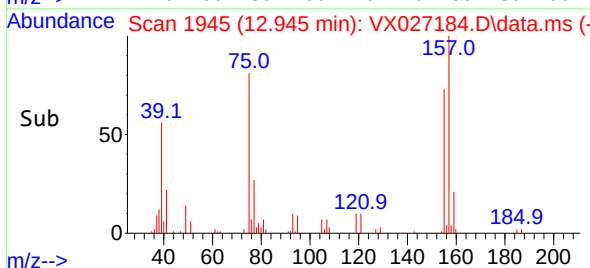
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

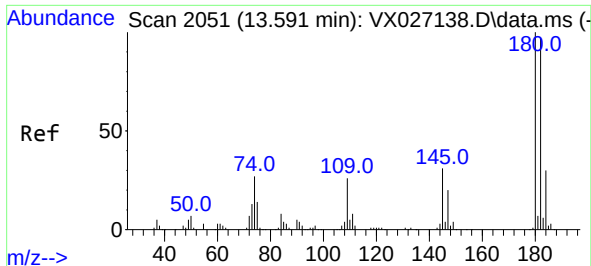


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.729 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027184.D
Acq: 25 Feb 2022 13:17



Tgt Ion: 75 Resp: 5751
Ion Ratio Lower Upper
75 100
155 90.0 40.0 119.9
157 117.3 51.6 154.8





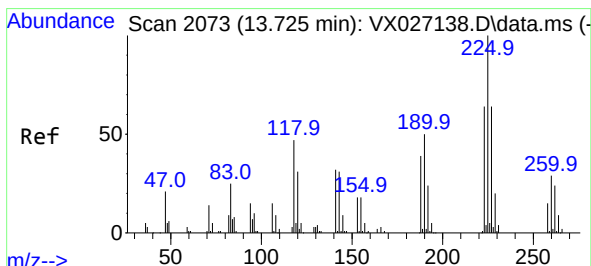
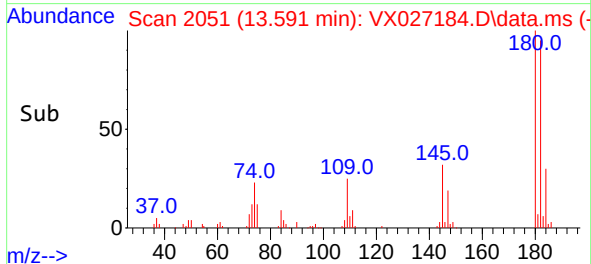
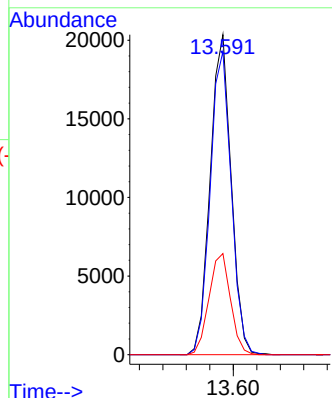
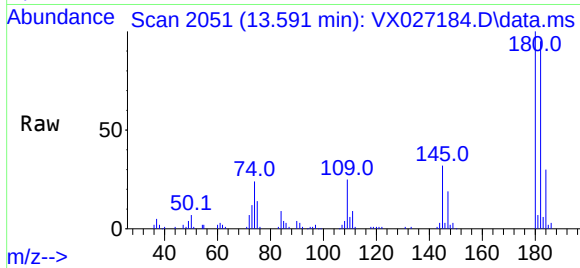
#93
1,2,4-Trichlorobenzene
Concen: 20.468 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027184.D
Acq: 25 Feb 2022 13:17

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01

Tgt Ion:180 Resp: 25144
Ion Ratio Lower Upper
180 100
182 95.2 46.7 140.0
145 32.5 16.3 48.8

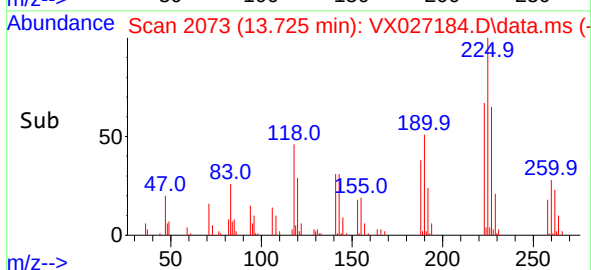
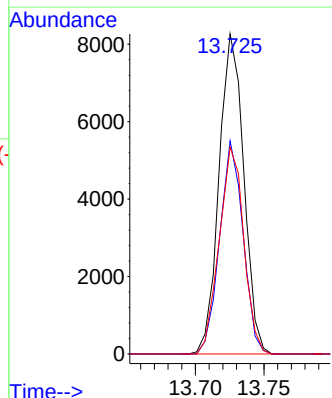
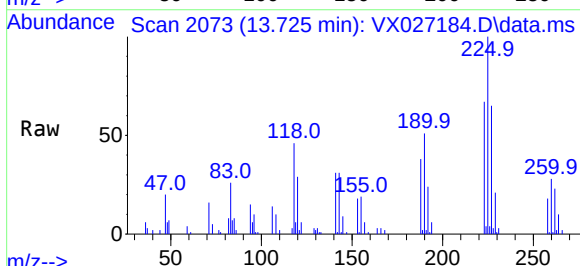
Manual Integrations
APPROVED

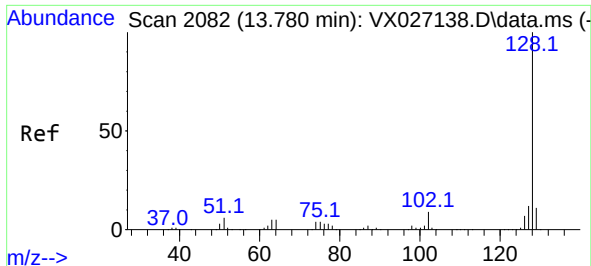
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#94
Hexachlorobutadiene
Concen: 20.285 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027184.D
Acq: 25 Feb 2022 13:17

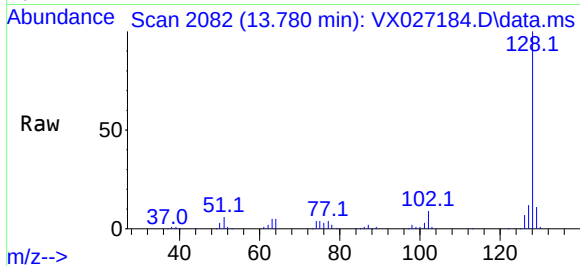
Tgt Ion:225 Resp: 10346
Ion Ratio Lower Upper
225 100
223 63.0 32.0 96.0
227 64.3 32.3 96.9





#95
Naphthalene
Concen: 21.022 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027184.D
Acq: 25 Feb 2022 13:17

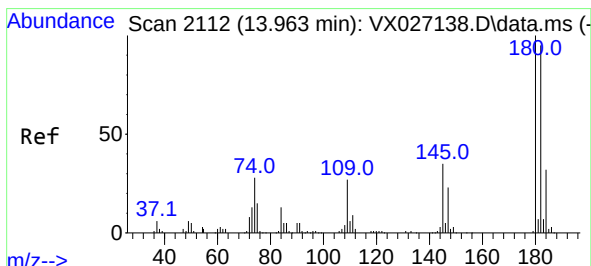
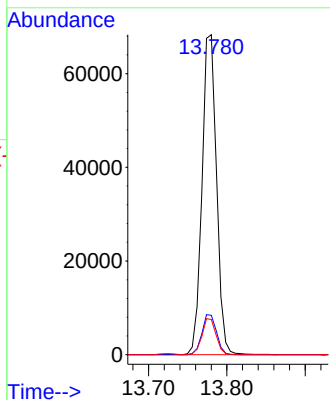
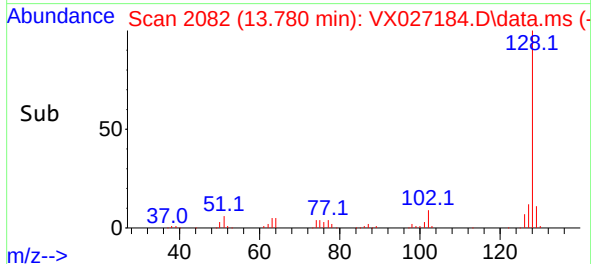
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBS01



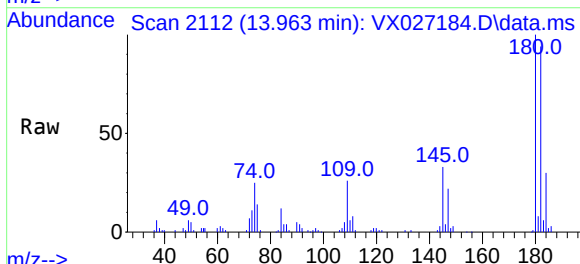
Tgt Ion:128 Resp: 87754
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.741 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX027184.D
Acq: 25 Feb 2022 13:17



Tgt Ion:180 Resp: 25540
Ion Ratio Lower Upper
180 100
182 92.7 47.2 141.6
145 33.5 17.5 52.5

