

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022422\
 Data File : VX027164.D
 Acq On : 24 Feb 2022 12:49
 Operator : JC/MD
 Sample : VX0224WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0224WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Feb 25 00:02:47 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	76894	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	122857	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	113620	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	54867	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	46855	50.736	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.480%			
35) Dibromofluoromethane	5.391	113	37752	49.505	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.000%			
50) Toluene-d8	8.647	98	144315	50.611	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.220%			
62) 4-Bromofluorobenzene	11.079	95	55217	50.448	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.900%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	15762	20.622	ug/l	100
3) Chloromethane	1.300	50	15239	21.328	ug/l	97
4) Vinyl Chloride	1.380	62	14434	20.281	ug/l	95
5) Bromomethane	1.605	94	9510	30.212	ug/l	100
6) Chloroethane	1.691	64	8777	20.084	ug/l	98
7) Trichlorofluoromethane	1.892	101	22918	20.705	ug/l	100
8) Diethyl Ether	2.136	74	8317	21.587	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	16240	21.061	ug/l	95
10) Methyl Iodide	2.459	142	21356	20.625	ug/l	96
11) Tert butyl alcohol	2.965	59	17945	99.871	ug/l	98
12) 1,1-Dichloroethene	2.325	96	15231	20.346	ug/l	90
13) Acrolein	2.239	56	14405	86.735	ug/l	99
14) Allyl chloride	2.666	41	27421	20.805	ug/l	96
15) Acrylonitrile	3.068	53	51240	111.133	ug/l	99
16) Acetone	2.380	43	42689	105.282	ug/l	91
17) Carbon Disulfide	2.514	76	39745	20.418	ug/l	100
18) Methyl Acetate	2.703	43	22576	21.571	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	55839	21.739	ug/l	98
20) Methylene Chloride	2.794	84	18039	21.465	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	16993	21.286	ug/l	97
22) Diisopropyl ether	3.763	45	56580	22.020	ug/l	96
23) Vinyl Acetate	3.727	43	241346	111.232	ug/l	96
24) 1,1-Dichloroethane	3.611	63	30622	21.082	ug/l	99
25) 2-Butanone	4.556	43	69779	108.062	ug/l	97
26) 2,2-Dichloropropane	4.477	77	21830	20.717	ug/l	95
27) cis-1,2-Dichloroethene	4.495	96	20065	21.672	ug/l	93
28) Bromochloromethane	4.903	49	10506	17.879	ug/l	90
29) Tetrahydrofuran	5.007	42	46790	108.265	ug/l	97
30) Chloroform	5.099	83	32206	21.347	ug/l	99
31) Cyclohexane	5.477	56	28409	20.540	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	27875	21.344	ug/l	99
36) 1,1-Dichloropropene	5.696	75	23199	20.845	ug/l	97
37) Ethyl Acetate	4.714	43	27618	22.601	ug/l	99
38) Carbon Tetrachloride	5.684	117	24278	20.915	ug/l	97
39) Methylcyclohexane	7.379	83	29461	21.280	ug/l	99
40) Benzene	6.037	78	70336	21.611	ug/l	99

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 VX0224WBSD01

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 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	14840	22.138	ug/l	96
42) 1,2-Dichloroethane	6.092	62	25270	21.886	ug/l	96
43) Isopropyl Acetate	6.342	43	41233	21.935	ug/l	97
44) Trichloroethene	7.129	130	20649	21.209	ug/l	90
45) 1,2-Dichloropropane	7.433	63	17764	22.338	ug/l	99
46) Dibromomethane	7.580	93	12818	22.441	ug/l	95
47) Bromodichloromethane	7.824	83	24277	21.776	ug/l	98
48) Methyl methacrylate	7.696	41	20630	22.673	ug/l	94
49) 1,4-Dioxane	7.659	88	8711	423.477	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	137712	112.713	ug/l	96
52) Toluene	8.720	92	45616	21.888	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	23624	20.585	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	27715	22.271	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	18516	22.432	ug/l	99
56) Ethyl methacrylate	9.116	69	28351	22.061	ug/l	93
57) 1,3-Dichloropropane	9.311	76	31416	22.882	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	65352	105.498	ug/l	96
59) 2-Hexanone	9.433	43	104059	111.434	ug/l	95
60) Dibromochloromethane	9.525	129	19429	22.689	ug/l	98
61) 1,2-Dibromoethane	9.610	107	19558	22.249	ug/l	100
64) Tetrachloroethene	9.275	164	21466	20.882	ug/l	92
65) Chlorobenzene	10.079	112	49290	21.281	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	17888	21.297	ug/l	99
67) Ethyl Benzene	10.195	91	85945	21.138	ug/l	97
68) m/p-Xylenes	10.299	106	68203	43.634	ug/l	96
69) o-Xylene	10.640	106	33490	21.348	ug/l	95
70) Styrene	10.659	104	55892	21.773	ug/l	97
71) Bromoform	10.799	173	13720	20.968	ug/l #	99
73) Isopropylbenzene	10.963	105	87647	22.324	ug/l	99
74) N-amyl acetate	10.841	43	33744	22.589	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	25836	22.280	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	22767m	20.601	ug/l	
77) Bromobenzene	11.201	156	21944	22.408	ug/l	92
78) n-propylbenzene	11.305	91	99493	22.296	ug/l	99
79) 2-Chlorotoluene	11.366	91	60286	22.047	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	73090	22.140	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	7002	21.680	ug/l	94
82) 4-Chlorotoluene	11.457	91	68785	22.020	ug/l	96
83) tert-Butylbenzene	11.713	119	70443	21.944	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	73718	22.449	ug/l	98
85) sec-Butylbenzene	11.890	105	89191	22.159	ug/l	100
86) p-Isopropyltoluene	12.012	119	76735	22.363	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	39922	21.665	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	40200	21.336	ug/l	98
89) n-Butylbenzene	12.335	91	62704	21.863	ug/l	99
90) Hexachloroethane	12.542	117	11240	21.147	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	39673	22.066	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	5877	21.830	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	24787	21.847	ug/l	99
94) Hexachlorobutadiene	13.725	225	10188	21.629	ug/l	98
95) Naphthalene	13.780	128	85724	22.235	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	25001	21.984	ug/l	99

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Data File : VX027164.D
Acq On : 24 Feb 2022 12:49
Operator : JC/MD
Sample : VX0224WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01

Manual Integrations
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Quant Time: Feb 25 00:02:47 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

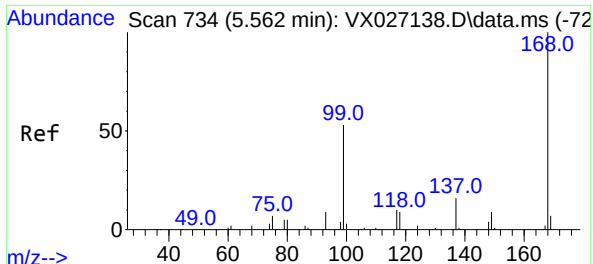
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

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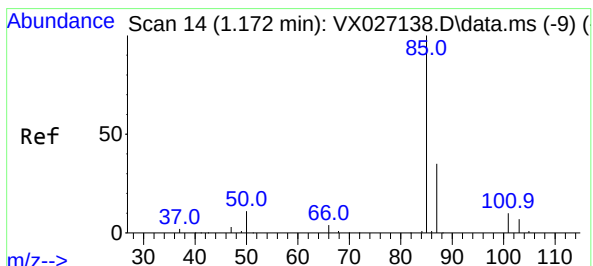
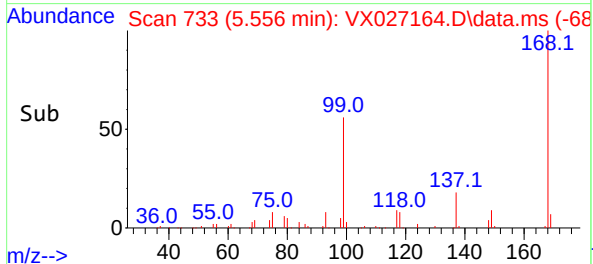
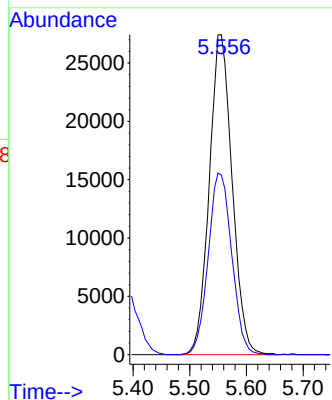
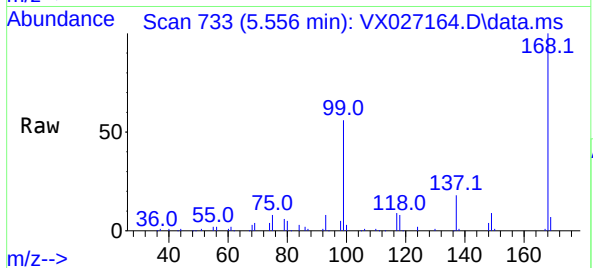
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027164.D
Acq: 24 Feb 2022 12:49

Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01

Tgt Ion:168 Resp: 76894
Ion Ratio Lower Upper
168 100
99 56.2 50.3 75.5

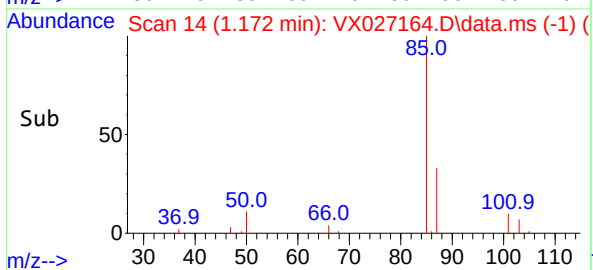
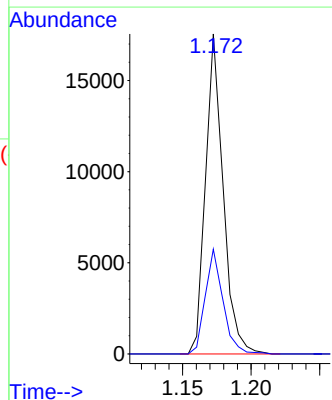
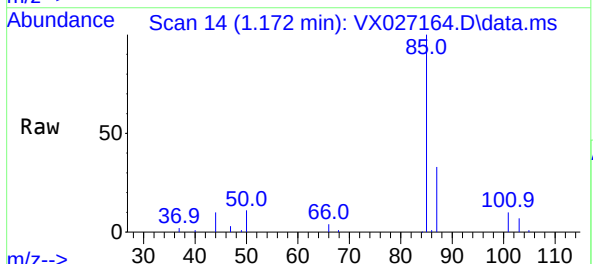
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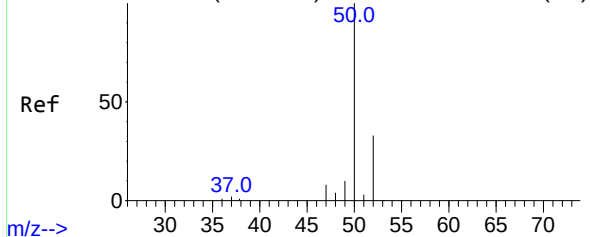


#2
Dichlorodifluoromethane
Concen: 20.622 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX027164.D
Acq: 24 Feb 2022 12:49

Tgt Ion: 85 Resp: 15762
Ion Ratio Lower Upper
85 100
87 32.8 16.4 49.1



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



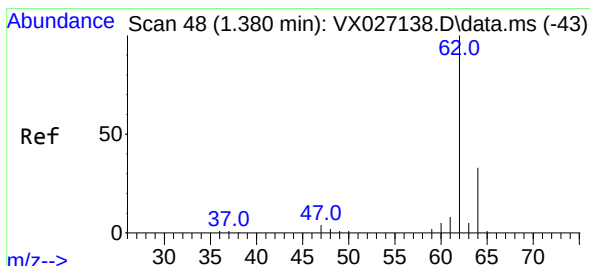
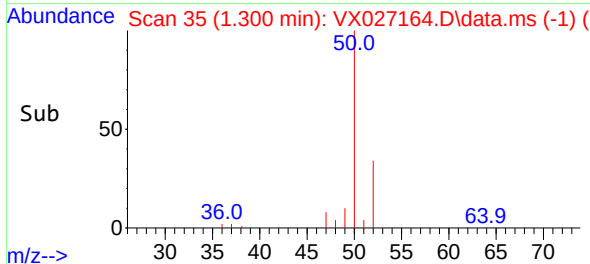
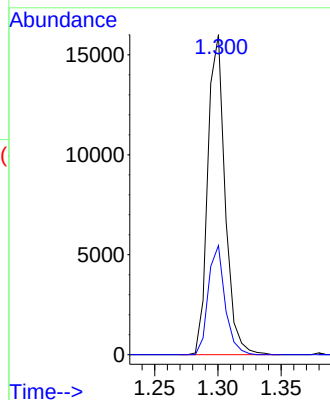
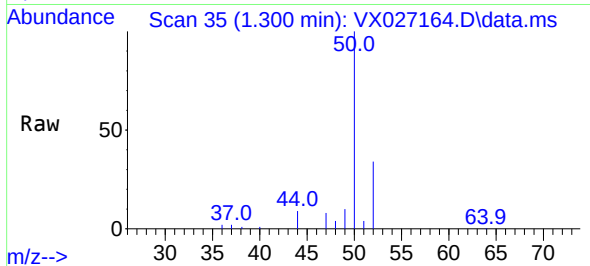
#3
Chloromethane
Concen: 21.328 ug/l
RT: 1.300 min Scan# 30
Delta R.T. 0.006 min
Lab File: VX027164.D
Acq: 24 Feb 2022 12:49

Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01

Tgt Ion: 50 Resp: 15239
Ion Ratio Lower Upper
50 100
52 34.1 26.1 39.1

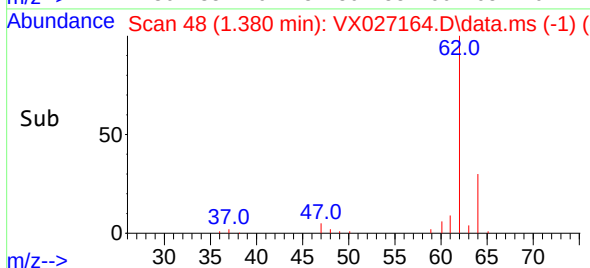
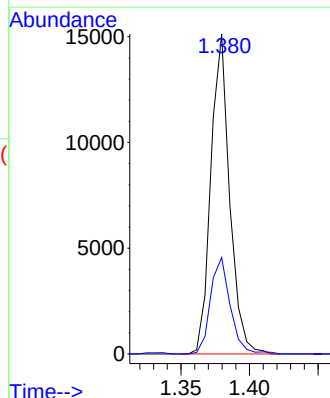
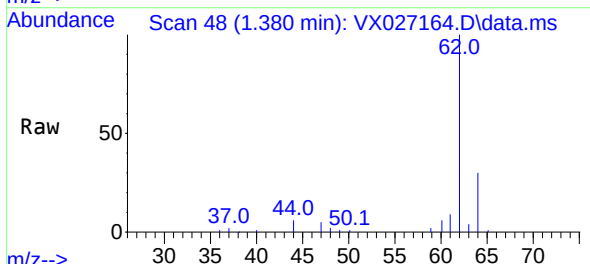
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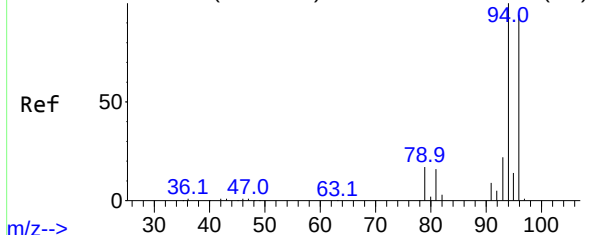


#4
Vinyl Chloride
Concen: 20.281 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX027164.D
Acq: 24 Feb 2022 12:49

Tgt Ion: 62 Resp: 14434
Ion Ratio Lower Upper
62 100
64 30.1 26.2 39.2



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



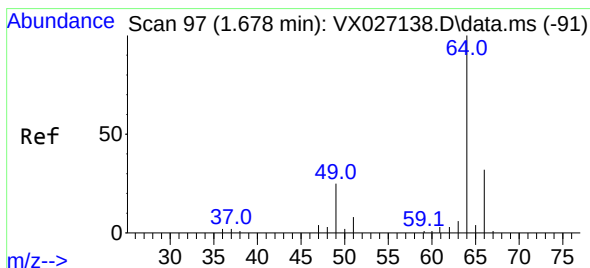
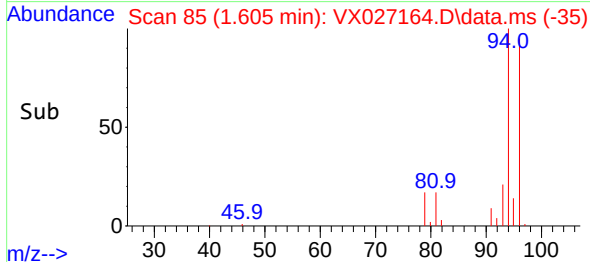
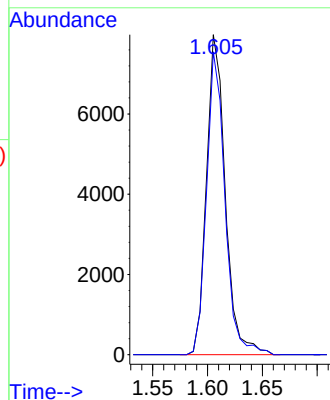
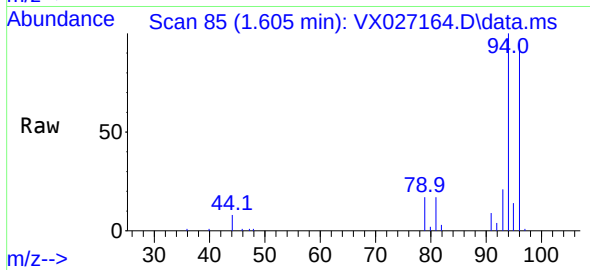
#5
Bromomethane
Concen: 30.212 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX027164.D
Acq: 24 Feb 2022 12:49

Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01

Tgt Ion: 94 Resp: 9510
Ion Ratio Lower Upper
94 100
96 94.7 75.9 113.9

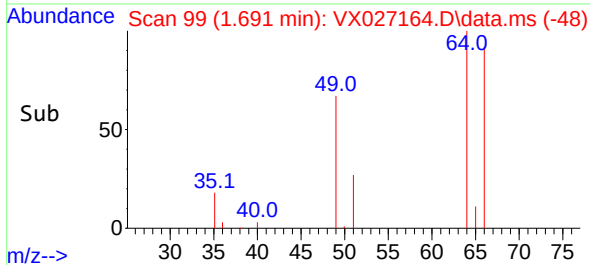
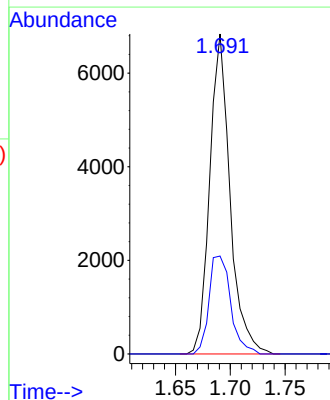
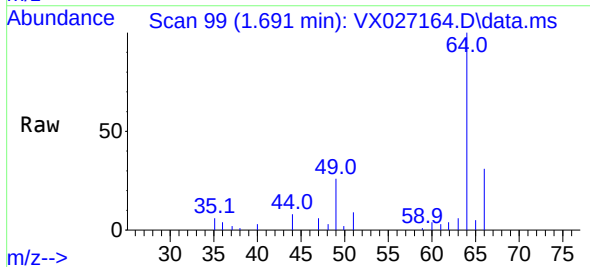
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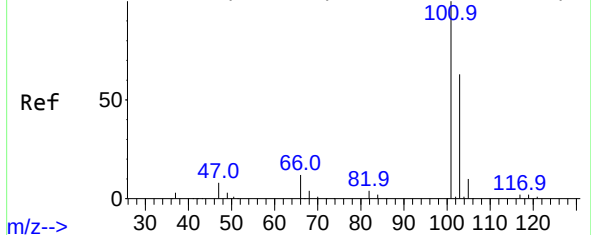


#6
Chloroethane
Concen: 20.084 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.013 min
Lab File: VX027164.D
Acq: 24 Feb 2022 12:49

Tgt Ion: 64 Resp: 8777
Ion Ratio Lower Upper
64 100
66 30.6 25.4 38.2



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



#7

Trichlorofluoromethane

Concen: 20.705 ug/l

RT: 1.892 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX027164.D

Acq: 24 Feb 2022 12:49

Instrument :

MSVOA_X

ClientSampleId :

VX0224WBSD01

Tgt Ion:101 Resp: 22918

Ion Ratio Lower Upper

101 100

103 64.2 51.3 76.9

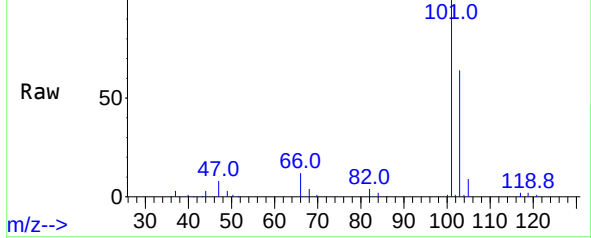
Manual Integrations

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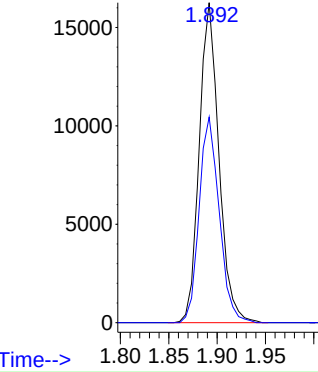
Reviewed By :John Carlone 02/25/2022

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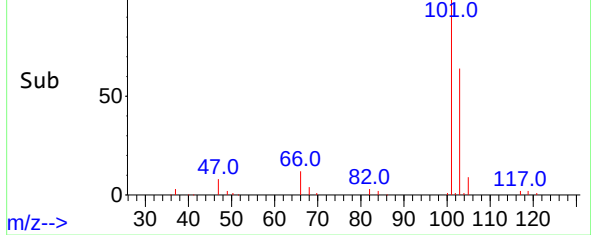
Abundance Scan 132 (1.892 min): VX027164.D\data.ms



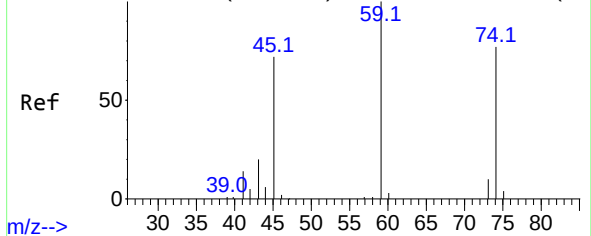
Abundance



Abundance Scan 132 (1.892 min): VX027164.D\data.ms (-82



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



#8

Diethyl Ether

Concen: 21.587 ug/l

RT: 2.136 min Scan# 172

Delta R.T. -0.000 min

Lab File: VX027164.D

Acq: 24 Feb 2022 12:49

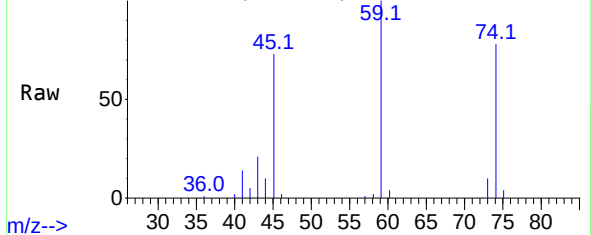
Tgt Ion: 74 Resp: 8317

Ion Ratio Lower Upper

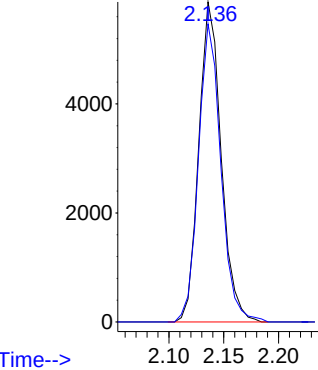
74 100

45 93.6 50.7 152.1

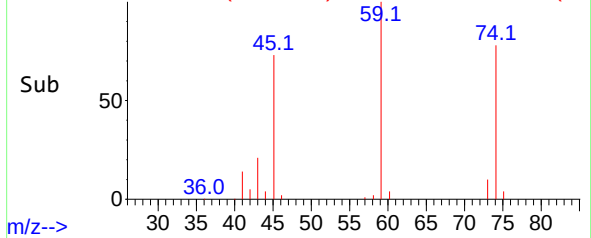
Abundance Scan 172 (2.136 min): VX027164.D\data.ms

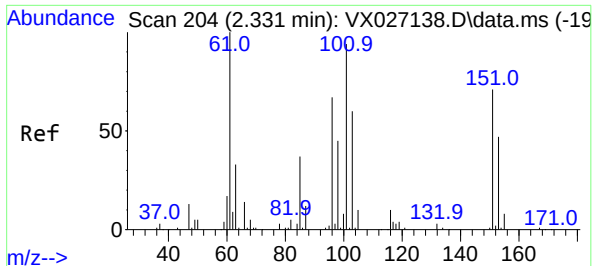


Abundance



Abundance Scan 172 (2.136 min): VX027164.D\data.ms (-12





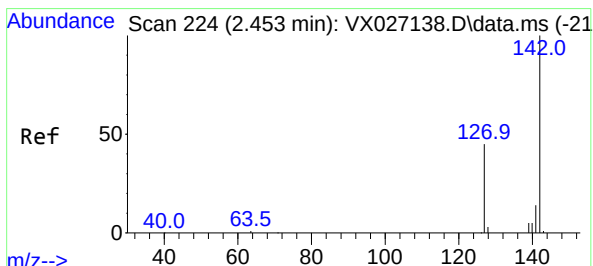
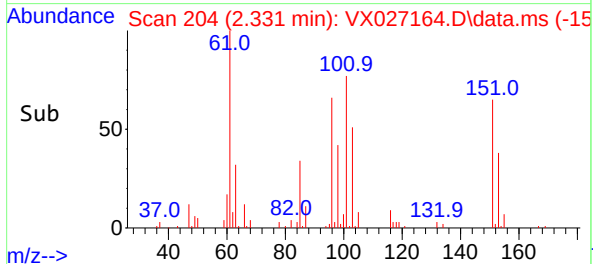
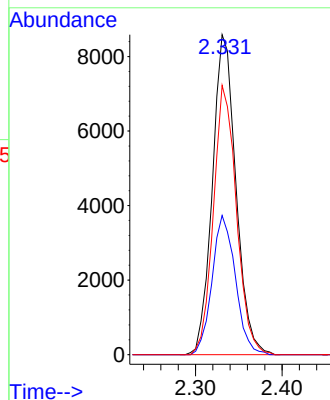
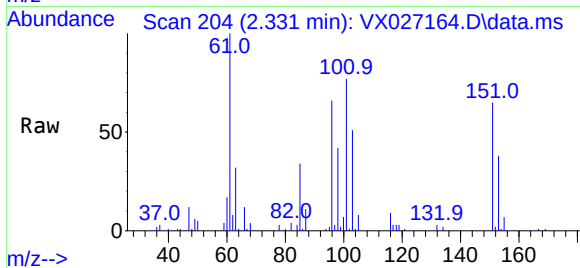
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.061 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027164.D
Acq: 24 Feb 2022 12:49

Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01

Tgt Ion:101 Resp: 16240
Ion Ratio Lower Upper
101 100
85 43.0 35.3 52.9
151 82.2 61.4 92.2

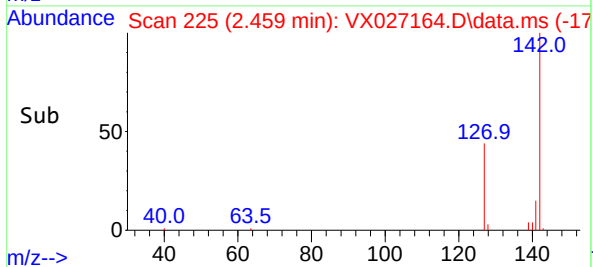
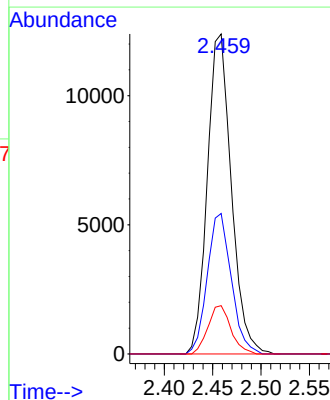
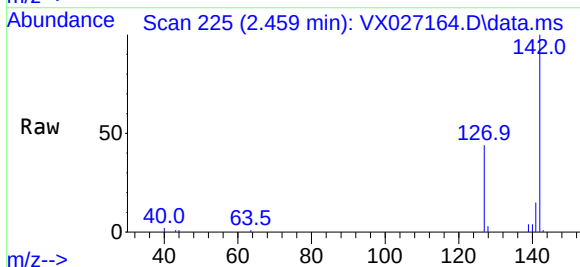
Manual Integrations
APPROVED

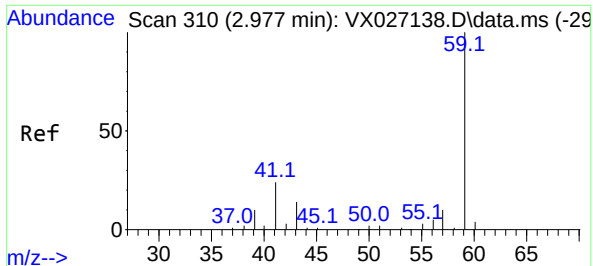
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#10
Methyl Iodide
Concen: 20.625 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX027164.D
Acq: 24 Feb 2022 12:49

Tgt Ion:142 Resp: 21356
Ion Ratio Lower Upper
142 100
127 43.9 38.1 57.1
141 14.5 11.2 16.8





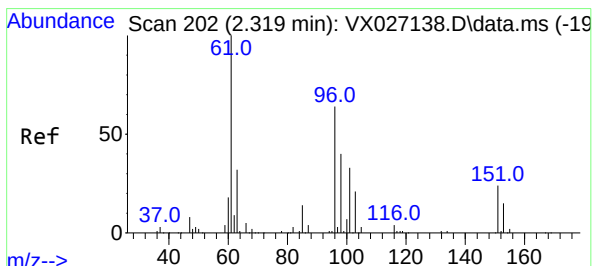
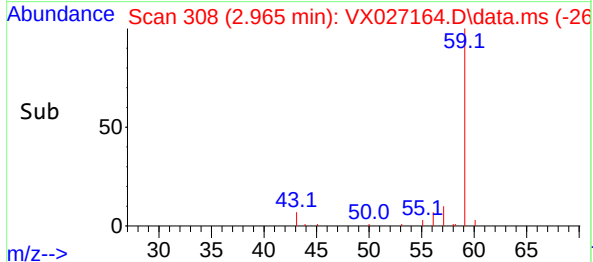
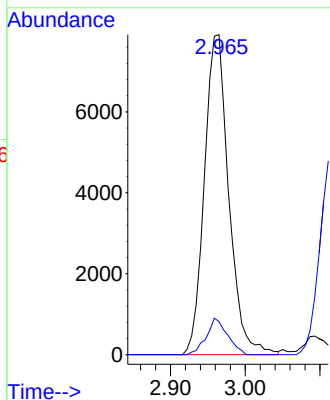
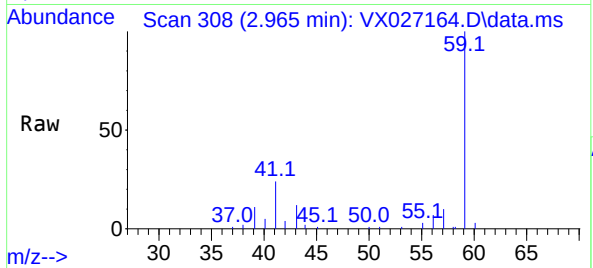
#11
Tert butyl alcohol
Concen: 99.871 ug/l
RT: 2.965 min Scan# 30
Delta R.T. -0.012 min
Lab File: VX027164.D
Acq: 24 Feb 2022 12:49

Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01

Tgt Ion: 59 Resp: 1794
Ion Ratio Lower Upper
59 100
57 9.9 7.2 10.8

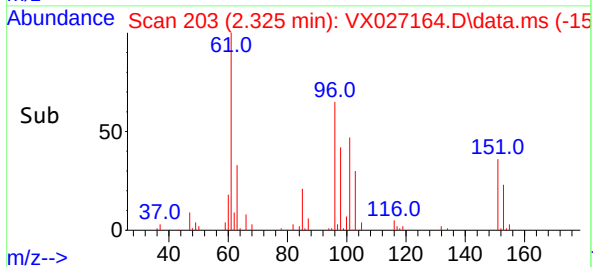
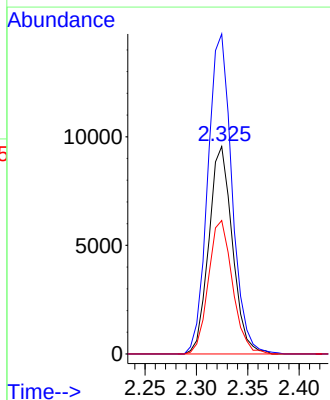
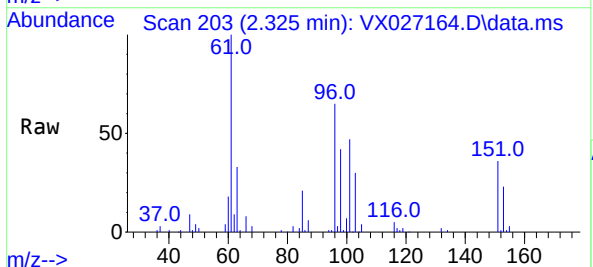
Manual Integrations
APPROVED

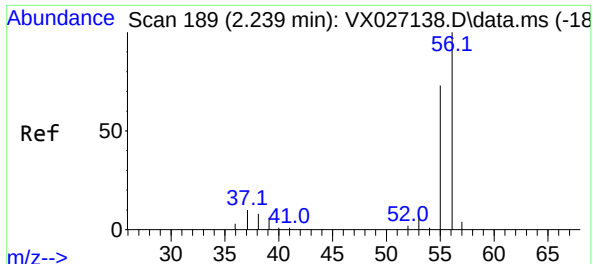
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#12
1,1-Dichloroethene
Concen: 20.346 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX027164.D
Acq: 24 Feb 2022 12:49

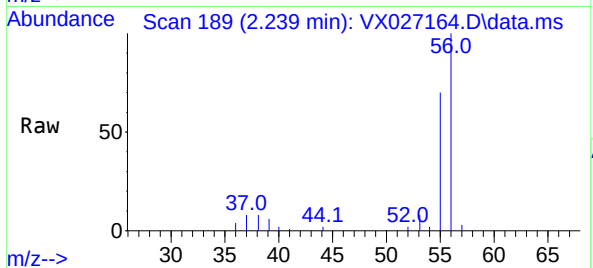
Tgt Ion: 96 Resp: 15231
Ion Ratio Lower Upper
96 100
61 154.1 138.5 207.7
98 64.3 51.8 77.6





#13
Acrolein
Concen: 86.735 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX027164.D
Acq: 24 Feb 2022 12:49

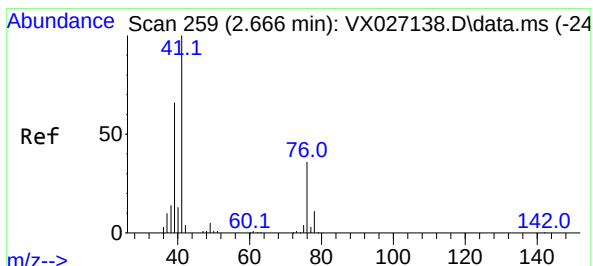
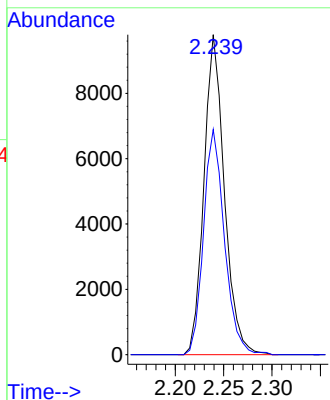
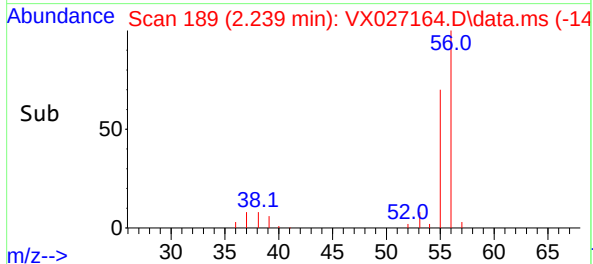
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01



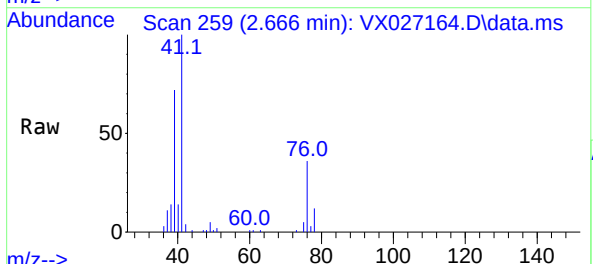
Tgt Ion: 56 Resp: 1440
Ion Ratio Lower Upper
56 100
55 72.1 56.9 85.3

Manual Integrations
APPROVED

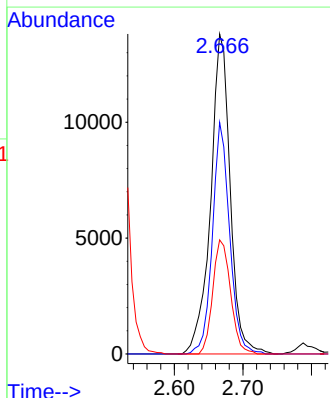
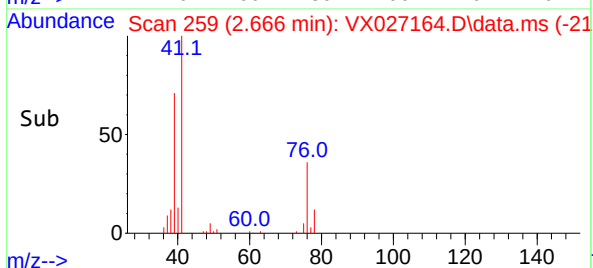
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

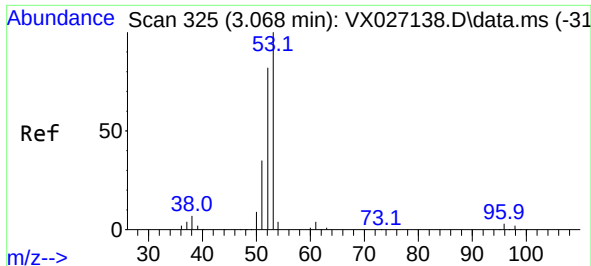


#14
Allyl chloride
Concen: 20.805 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX027164.D
Acq: 24 Feb 2022 12:49



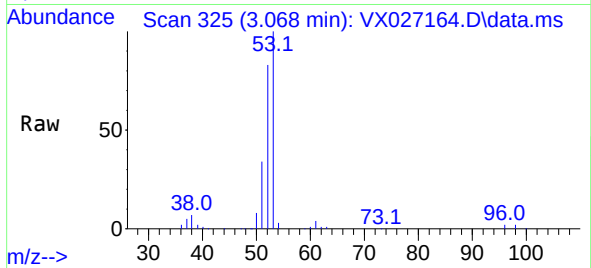
Tgt Ion: 41 Resp: 27421
Ion Ratio Lower Upper
41 100
39 63.6 54.2 81.4
76 32.4 25.2 37.8





#15
Acrylonitrile
Concen: 111.133 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027164.D
Acq: 24 Feb 2022 12:49

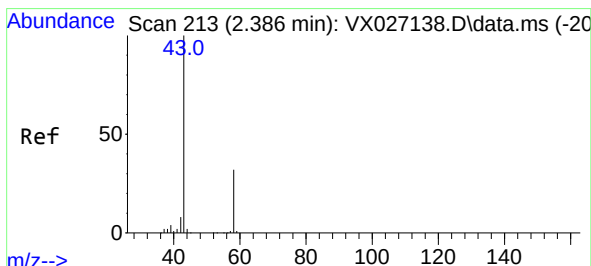
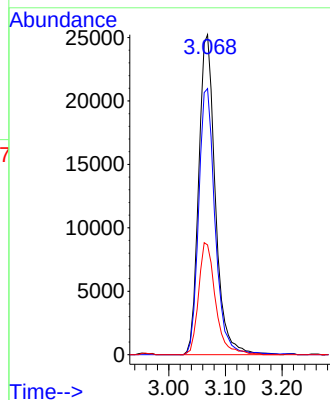
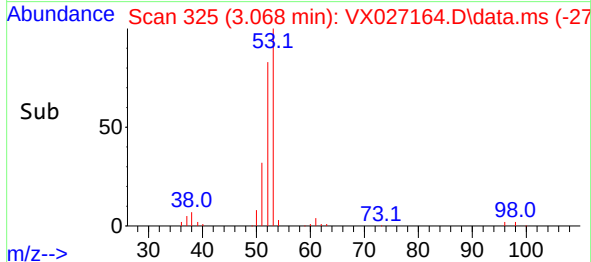
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01



Tgt Ion: 53 Resp: 51240
Ion Ratio Lower Upper
53 100
52 82.5 66.6 100.0
51 35.8 29.5 44.3

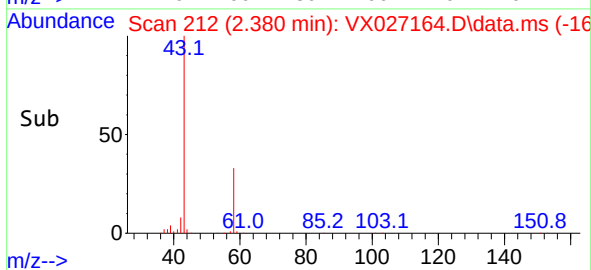
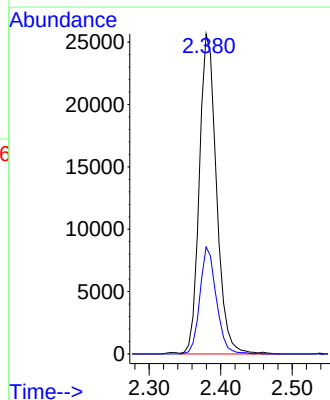
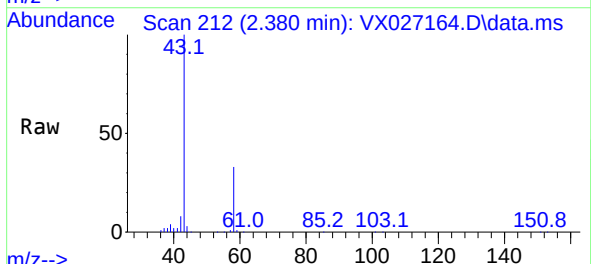
Manual Integrations
APPROVED

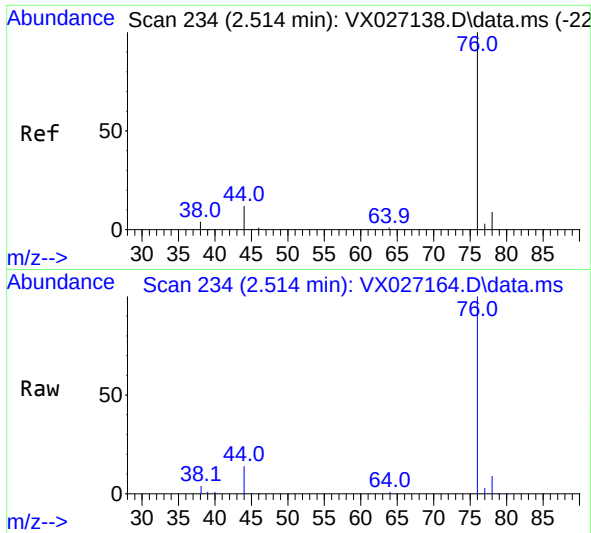
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#16
Acetone
Concen: 105.282 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX027164.D
Acq: 24 Feb 2022 12:49

Tgt Ion: 43 Resp: 42689
Ion Ratio Lower Upper
43 100
58 33.5 23.0 34.6





#17

Carbon Disulfide

Concen: 20.418 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX027164.D

Acq: 24 Feb 2022 12:49

Instrument :

MSVOA_X

ClientSampleId :

VX0224WBSD01

Tgt Ion: 76 Resp: 3974

Ion Ratio Lower Upper

76 100

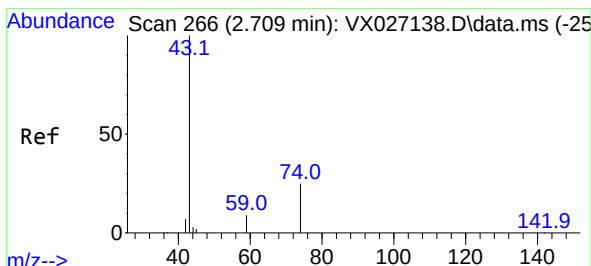
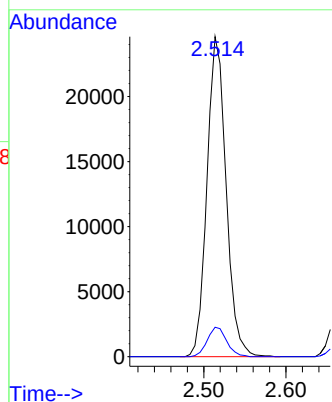
78 9.2 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#18

Methyl Acetate

Concen: 21.571 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX027164.D

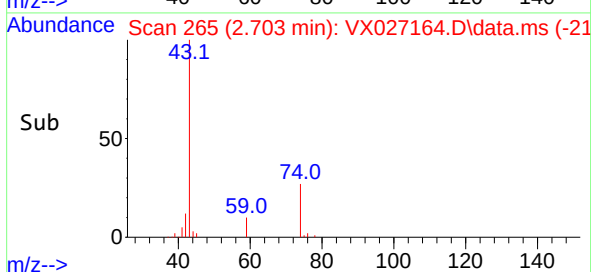
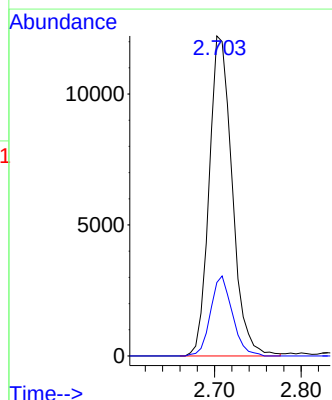
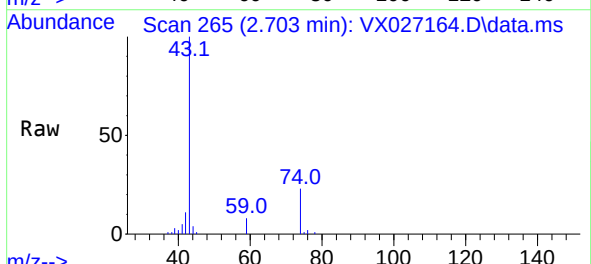
Acq: 24 Feb 2022 12:49

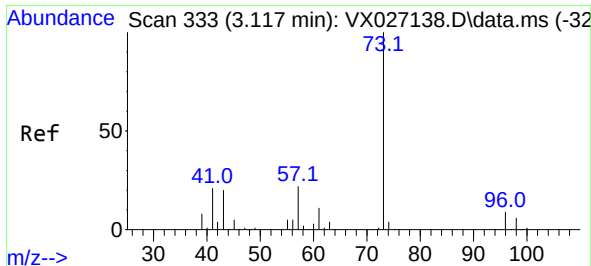
Tgt Ion: 43 Resp: 22576

Ion Ratio Lower Upper

43 100

74 23.6 18.3 27.5





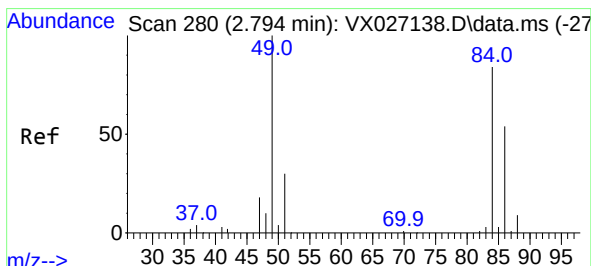
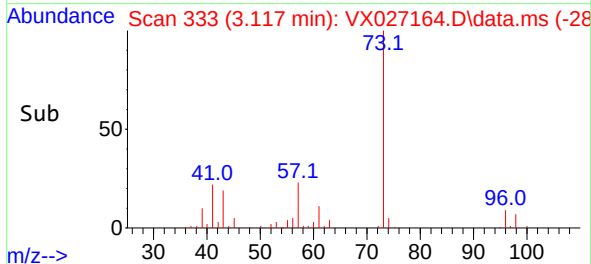
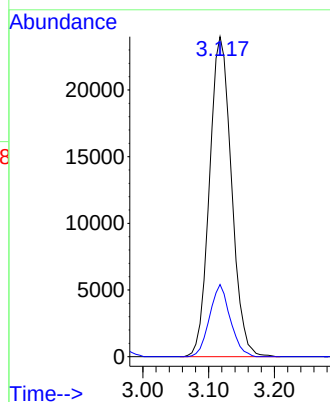
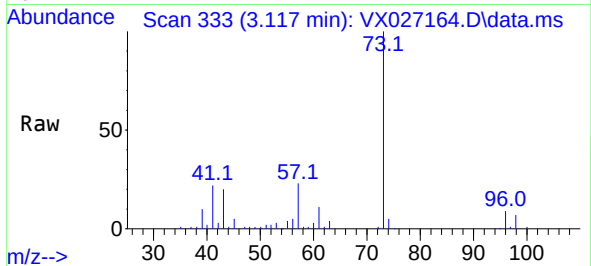
#19
Methyl tert-butyl Ether
Concen: 21.739 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027164.D
Acq: 24 Feb 2022 12:49

Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01

Tgt Ion: 73 Resp: 55839
Ion Ratio Lower Upper
73 100
57 22.6 17.4 26.2

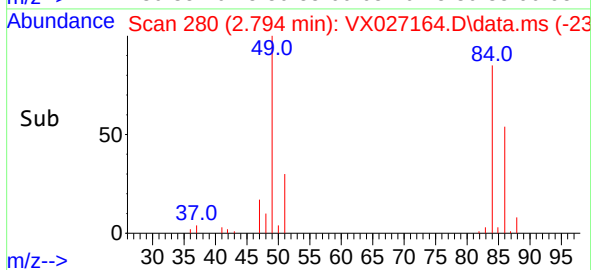
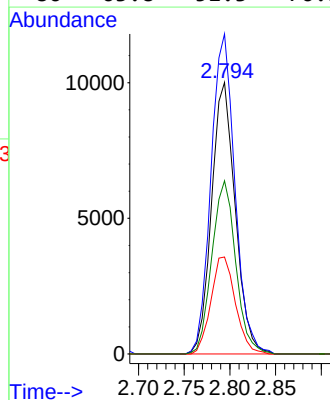
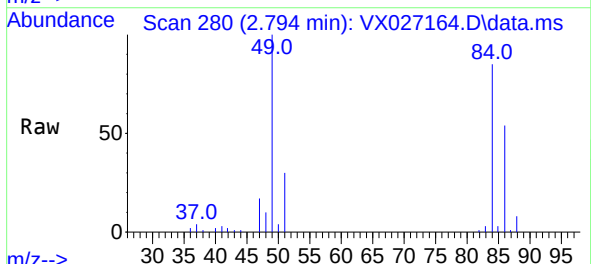
Manual Integrations
APPROVED

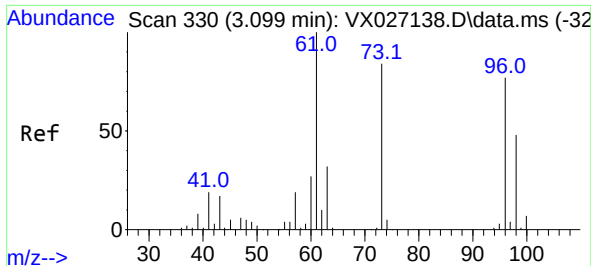
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#20
Methylene Chloride
Concen: 21.465 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX027164.D
Acq: 24 Feb 2022 12:49

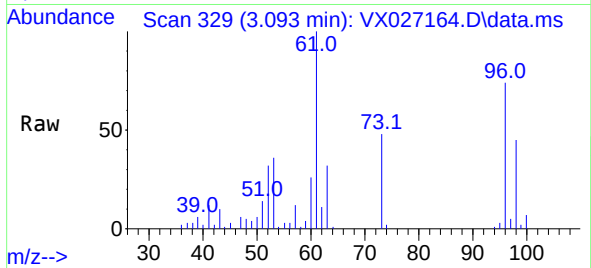
Tgt Ion: 84 Resp: 18039
Ion Ratio Lower Upper
84 100
49 117.9 101.5 152.3
51 35.7 31.2 46.8
86 63.8 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 21.286 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027164.D
Acq: 24 Feb 2022 12:49

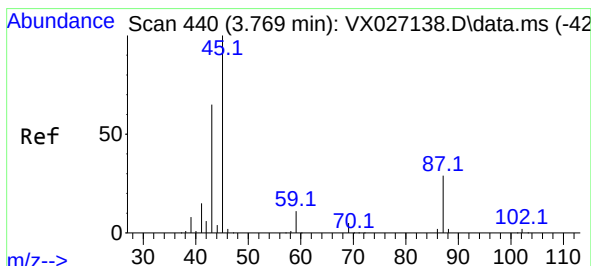
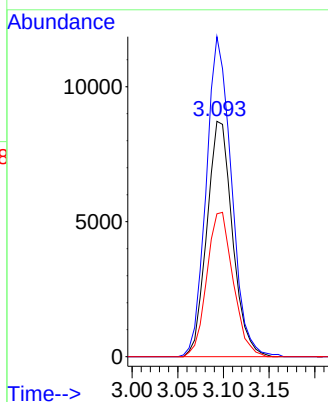
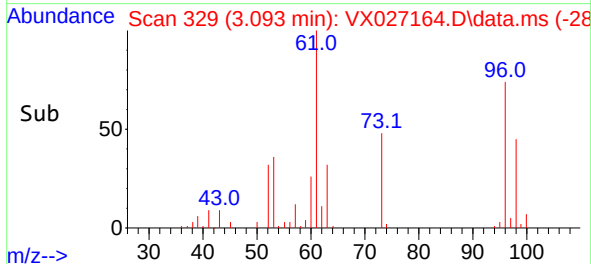
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01



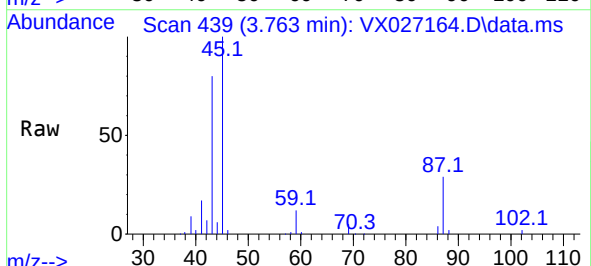
Tgt Ion: 96 Resp: 1699
Ion Ratio Lower Upper
96 100
61 136.0 112.9 169.3
98 60.7 49.5 74.3

Manual Integrations
APPROVED

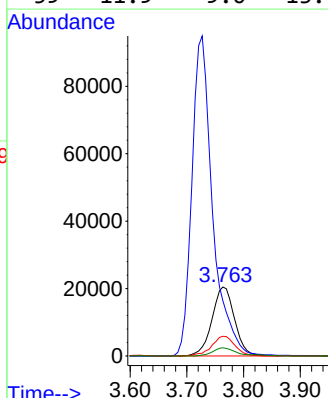
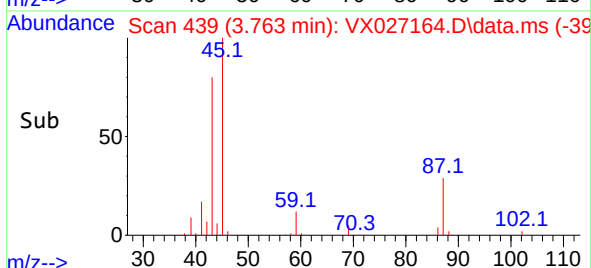
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

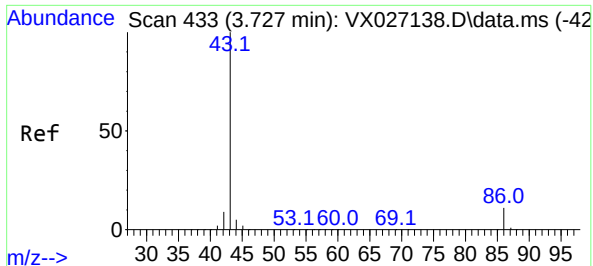


#22
Diisopropyl ether
Concen: 22.020 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX027164.D
Acq: 24 Feb 2022 12:49



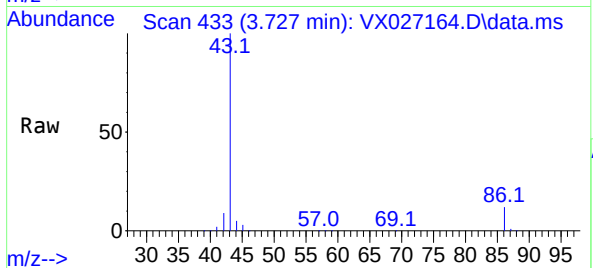
Tgt Ion: 45 Resp: 56580
Ion Ratio Lower Upper
45 100
43 79.4 60.6 91.0
87 28.7 22.0 33.0
59 11.9 9.0 13.4





#23
 Vinyl Acetate
 Concen: 111.232 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX027164.D
 Acq: 24 Feb 2022 12:49

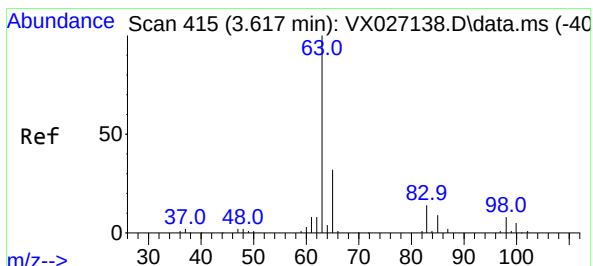
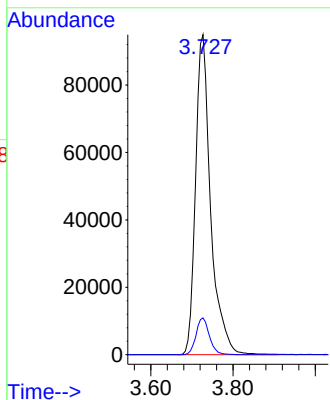
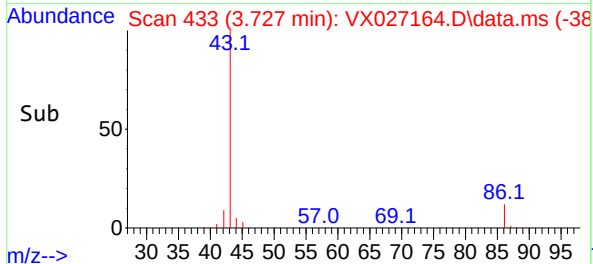
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0224WBSD01



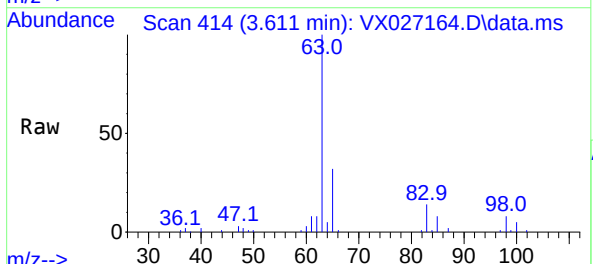
Tgt Ion: 43 Resp: 241340
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.1 12.1

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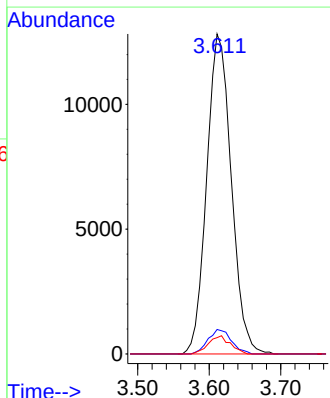
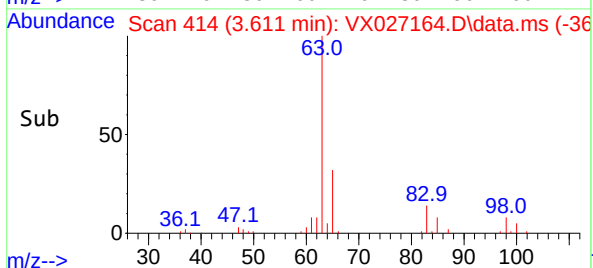
Reviewed By :John Carlone 02/25/2022
 Supervised By :Mahesh Dadoda 02/25/2022

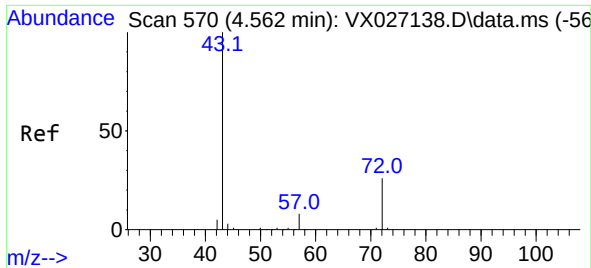


#24
 1,1-Dichloroethane
 Concen: 21.082 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX027164.D
 Acq: 24 Feb 2022 12:49



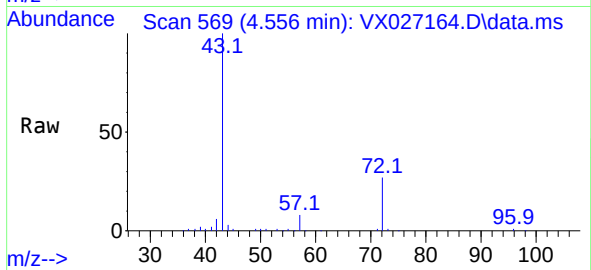
Tgt Ion: 63 Resp: 30622
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.7 11.1
 100 5.1 2.4 7.2





#25
2-Butanone
Concen: 108.062 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX027164.D
Acq: 24 Feb 2022 12:49

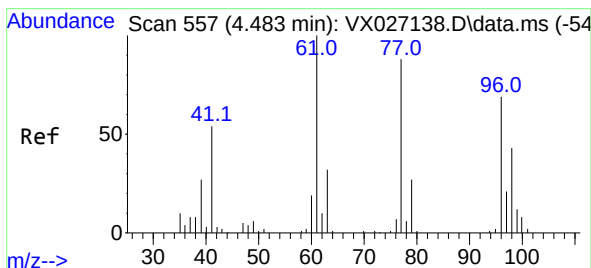
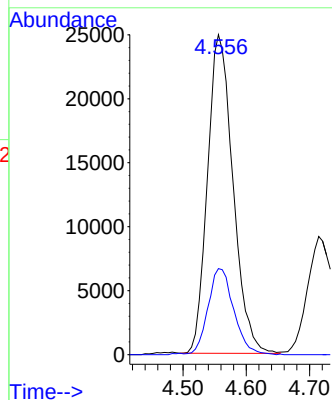
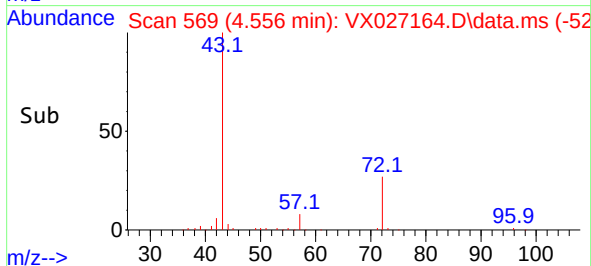
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01



Tgt Ion: 43 Resp: 69779
Ion Ratio Lower Upper
43 100
72 26.8 20.4 30.6

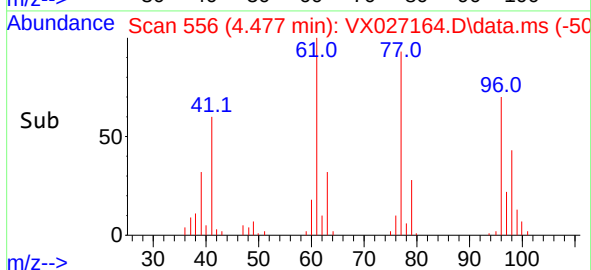
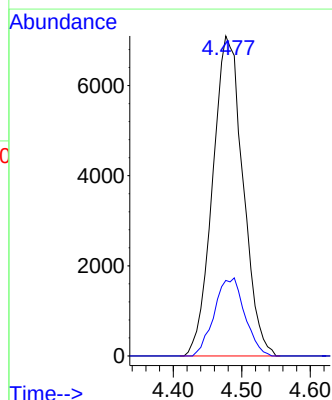
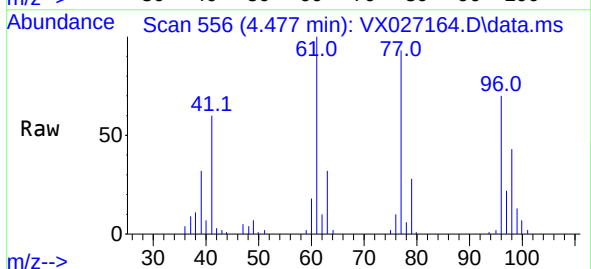
Manual Integrations
APPROVED

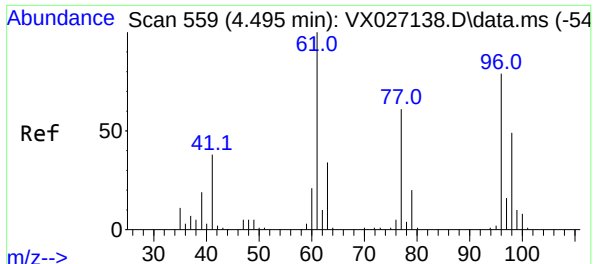
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#26
2,2-Dichloropropane
Concen: 20.717 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX027164.D
Acq: 24 Feb 2022 12:49

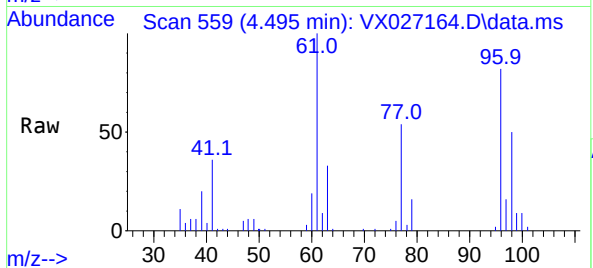
Tgt Ion: 77 Resp: 21830
Ion Ratio Lower Upper
77 100
97 24.4 11.0 33.0





#27
 cis-1,2-Dichloroethene
 Concen: 21.672 ug/l
 RT: 4.495 min Scan# 559
 Delta R.T. -0.000 min
 Lab File: VX027164.D
 Acq: 24 Feb 2022 12:49

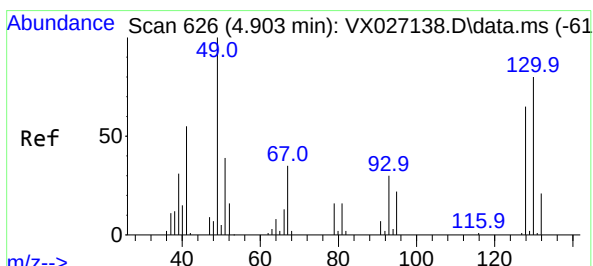
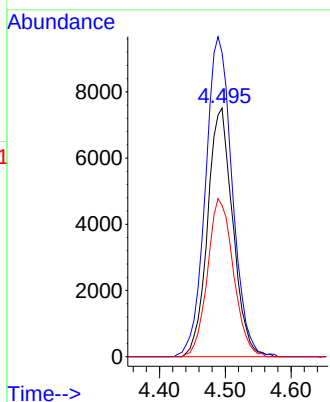
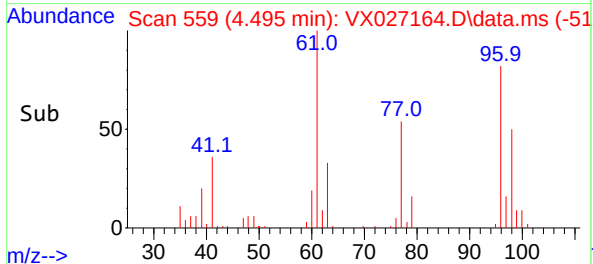
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0224WBSD01



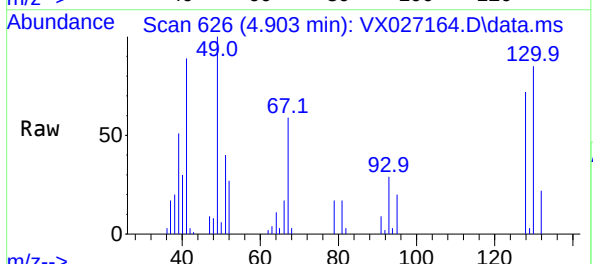
Tgt Ion: 96 Resp: 2006
 Ion Ratio Lower Upper
 96 100
 61 136.4 0.0 296.6
 98 65.1 0.0 128.8

Manual Integrations
 APPROVED

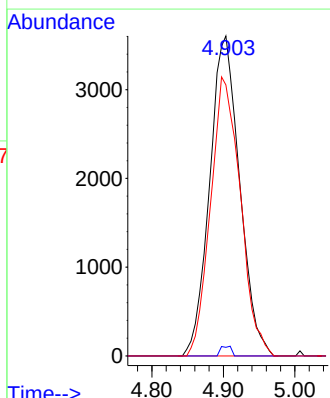
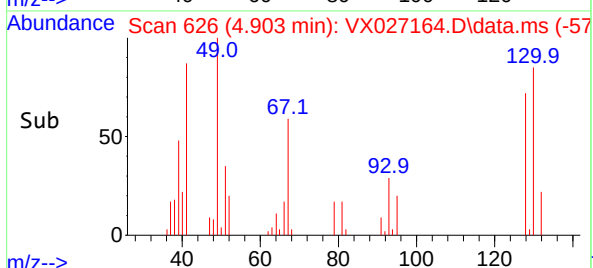
Reviewed By :John Carlone 02/25/2022
 Supervised By :Mahesh Dadoda 02/25/2022

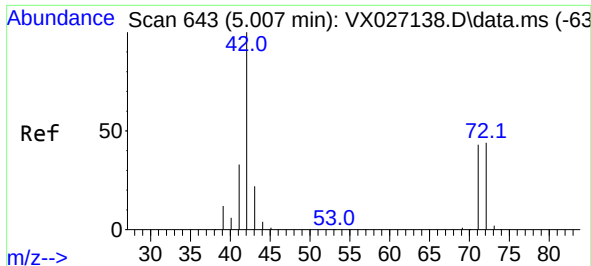


#28
 Bromochloromethane
 Concen: 17.879 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. 0.000 min
 Lab File: VX027164.D
 Acq: 24 Feb 2022 12:49



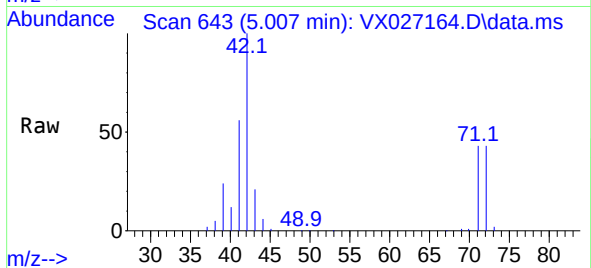
Tgt Ion: 49 Resp: 10506
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 4.2
 130 86.5 62.4 93.6





#29
Tetrahydrofuran
Concen: 108.265 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX027164.D
Acq: 24 Feb 2022 12:49

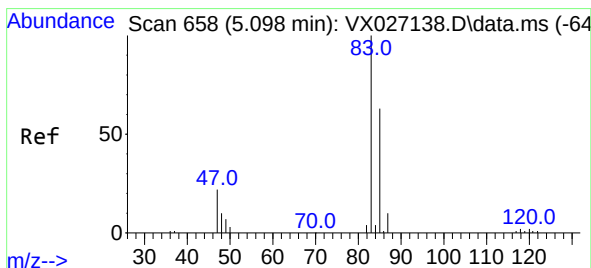
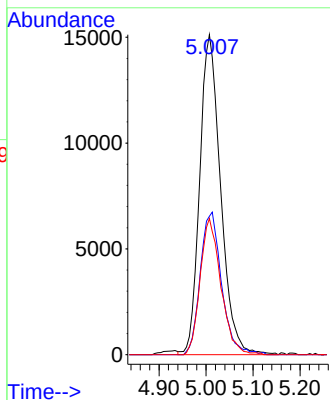
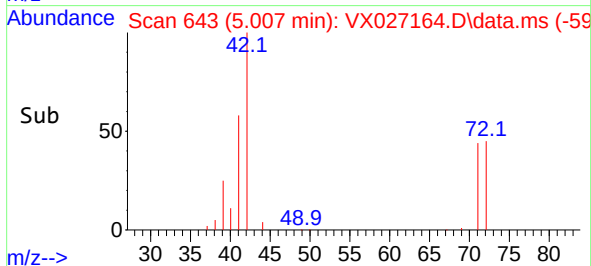
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01



Tgt Ion: 42 Resp: 46790
Ion Ratio Lower Upper
42 100
72 45.3 34.6 52.0
71 42.1 31.8 47.8

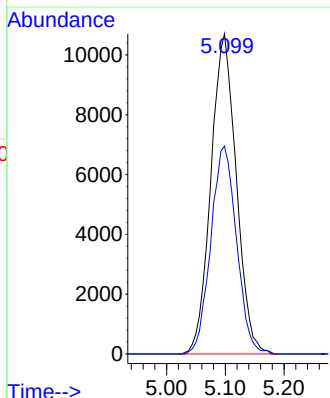
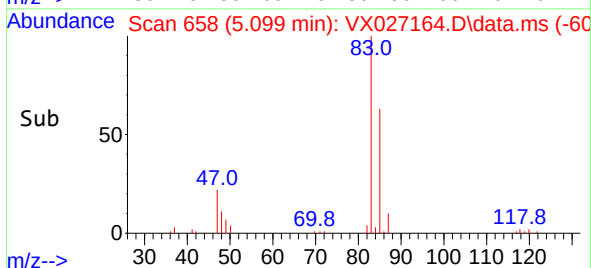
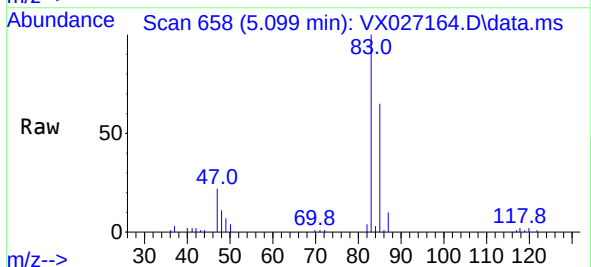
Manual Integrations
APPROVED

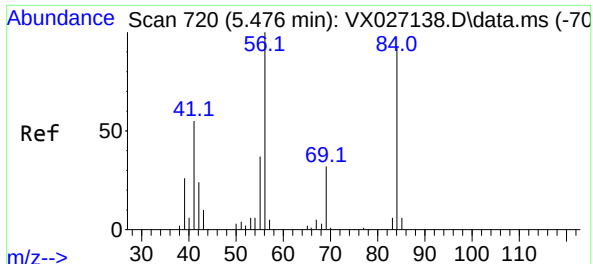
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#30
Chloroform
Concen: 21.347 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.001 min
Lab File: VX027164.D
Acq: 24 Feb 2022 12:49

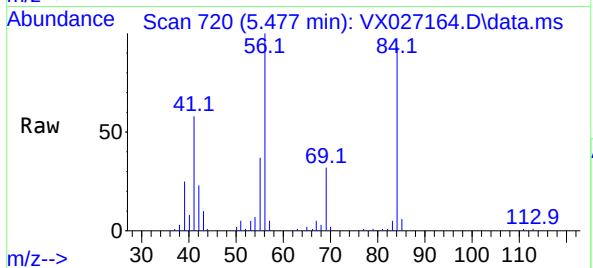
Tgt Ion: 83 Resp: 32206
Ion Ratio Lower Upper
83 100
85 65.0 51.6 77.4





#31
Cyclohexane
Concen: 20.540 ug/l
RT: 5.477 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX027164.D
Acq: 24 Feb 2022 12:49

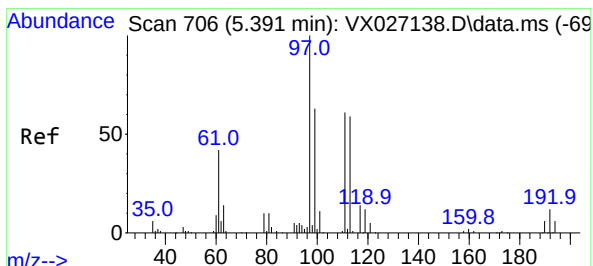
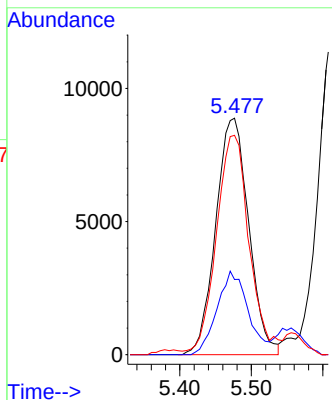
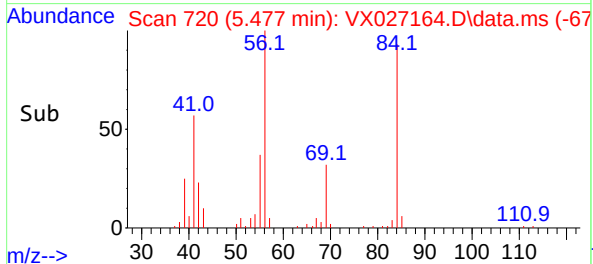
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01



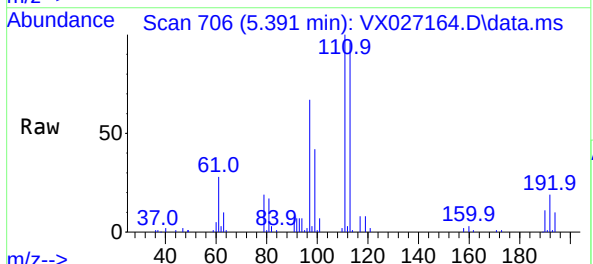
Tgt Ion: 56 Resp: 28409
Ion Ratio Lower Upper
56 100
69 31.8 25.8 38.6
84 91.1 68.9 103.3

Manual Integrations
APPROVED

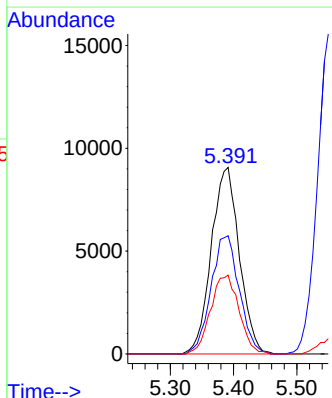
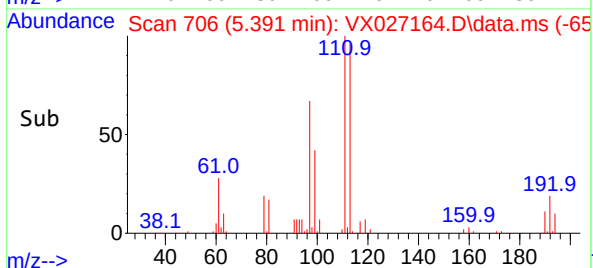
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

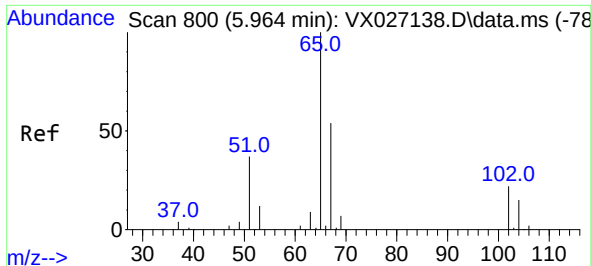


#32
1,1,1-Trichloroethane
Concen: 21.344 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027164.D
Acq: 24 Feb 2022 12:49



Tgt Ion: 97 Resp: 27875
Ion Ratio Lower Upper
97 100
99 63.8 51.3 76.9
61 42.8 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 50.736 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX027164.D

Acq: 24 Feb 2022 12:49

Instrument :

MSVOA_X

ClientSampleId :

VX0224WBSD01

Tgt Ion: 65 Resp: 4685

Ion Ratio Lower Upper

65 100

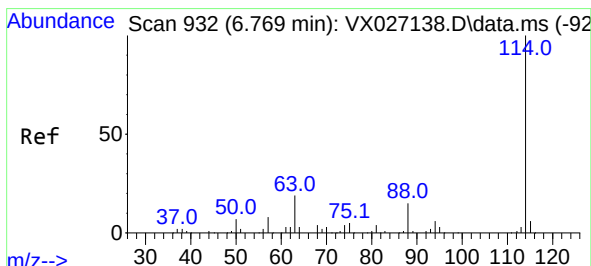
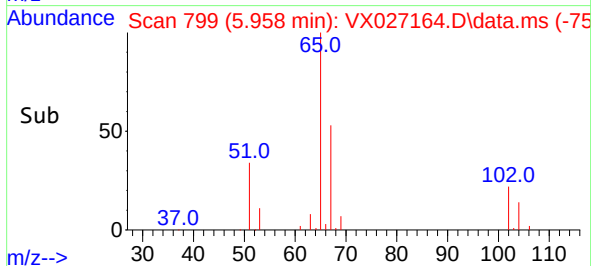
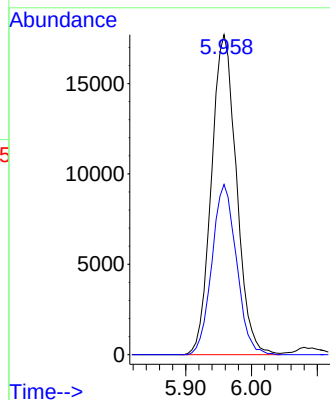
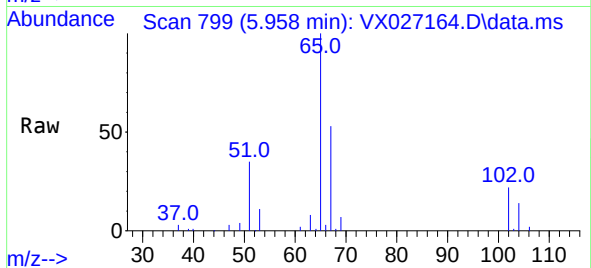
67 52.2 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX027164.D

Acq: 24 Feb 2022 12:49

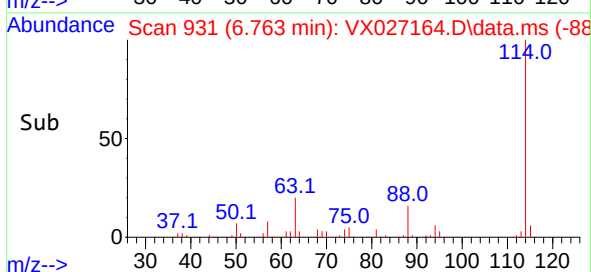
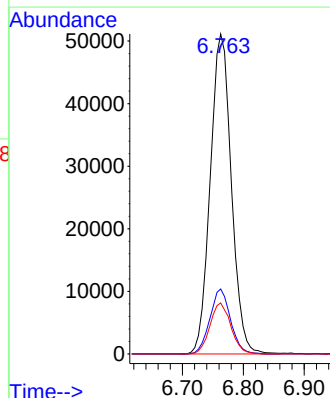
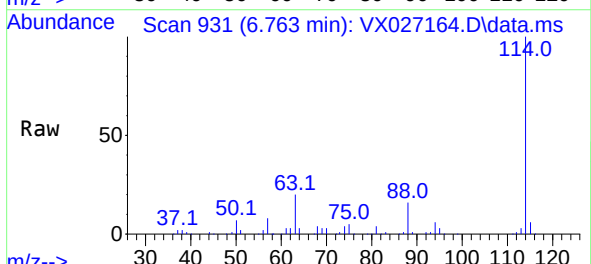
Tgt Ion:114 Resp: 122857

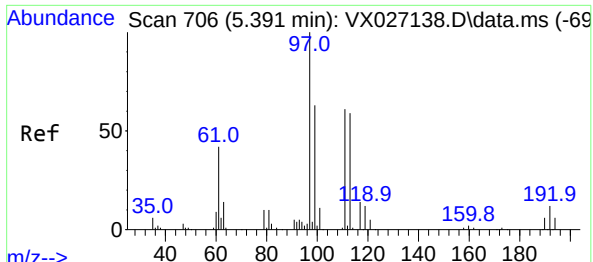
Ion Ratio Lower Upper

114 100

63 20.3 0.0 42.8

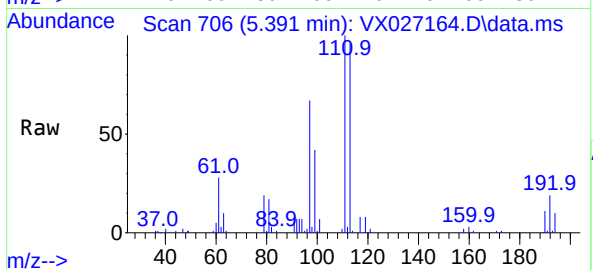
88 15.9 0.0 33.0





#35
Dibromofluoromethane
Concen: 49.505 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027164.D
Acq: 24 Feb 2022 12:49

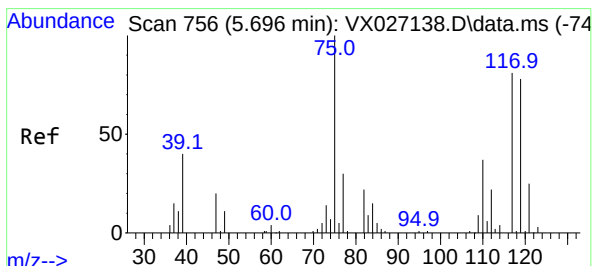
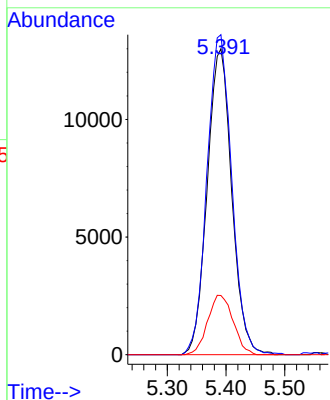
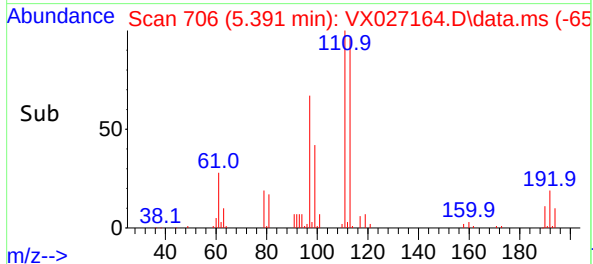
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01



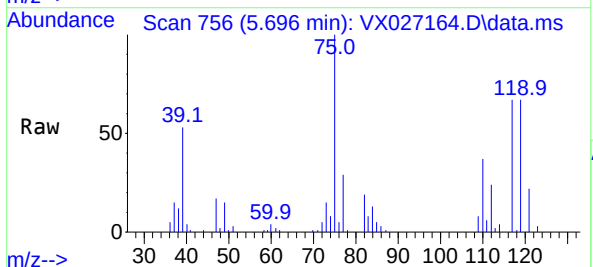
Tgt Ion:113 Resp: 37752
Ion Ratio Lower Upper
113 100
111 105.5 81.2 121.8
192 20.2 15.0 22.4

Manual Integrations
APPROVED

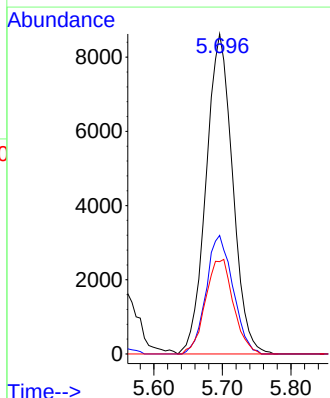
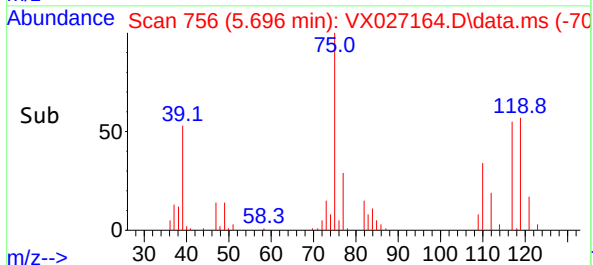
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

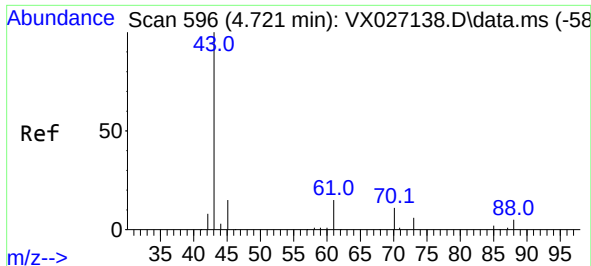


#36
1,1-Dichloropropene
Concen: 20.845 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX027164.D
Acq: 24 Feb 2022 12:49



Tgt Ion: 75 Resp: 23199
Ion Ratio Lower Upper
75 100
110 37.5 17.2 51.6
77 31.1 24.6 36.8





#37

Ethyl Acetate

Concen: 22.601 ug/l

RT: 4.714 min Scan# 596

Delta R.T. -0.007 min

Lab File: VX027164.D

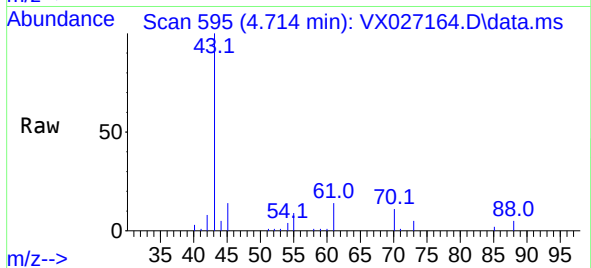
Acq: 24 Feb 2022 12:49

Instrument :

MSVOA_X

ClientSampleId :

VX0224WBSD01



Tgt Ion: 43 Resp: 27618

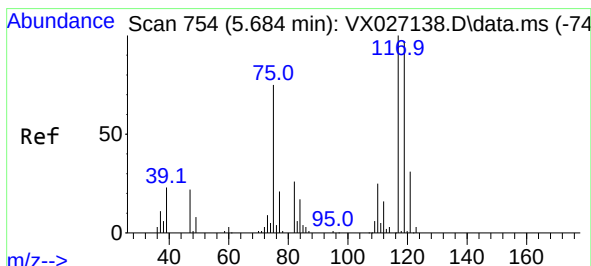
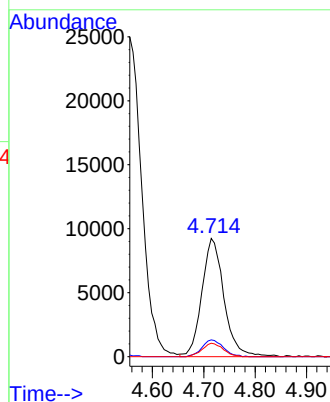
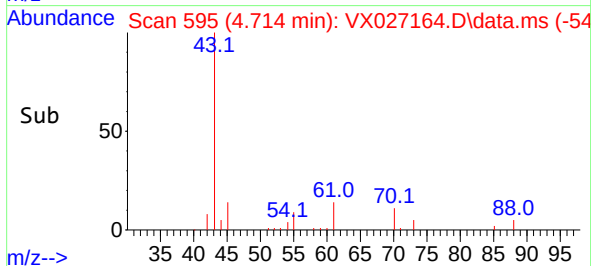
Ion	Ratio	Lower	Upper
43	100		
61	13.7	10.6	16.0
70	10.8	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#38

Carbon Tetrachloride

Concen: 20.915 ug/l

RT: 5.684 min Scan# 754

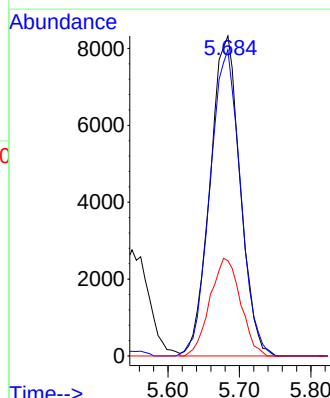
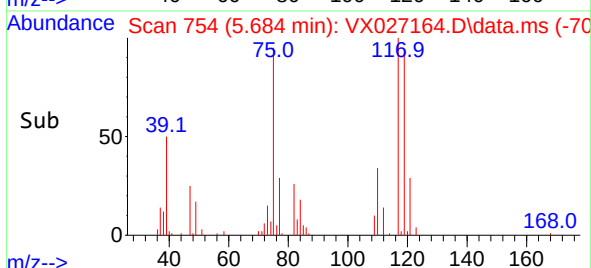
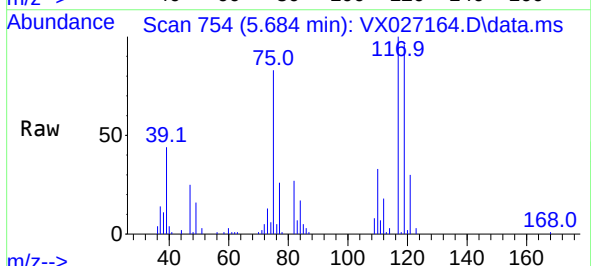
Delta R.T. -0.000 min

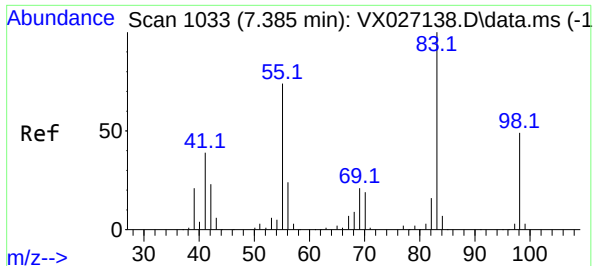
Lab File: VX027164.D

Acq: 24 Feb 2022 12:49

Tgt Ion:117 Resp: 24278

Ion	Ratio	Lower	Upper
117	100		
119	95.7	74.7	112.1
121	29.8	25.4	38.0





#39

Methylcyclohexane

Concen: 21.280 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX027164.D

Acq: 24 Feb 2022 12:49

Instrument :

MSVOA_X

ClientSampleId :

VX0224WBSD01

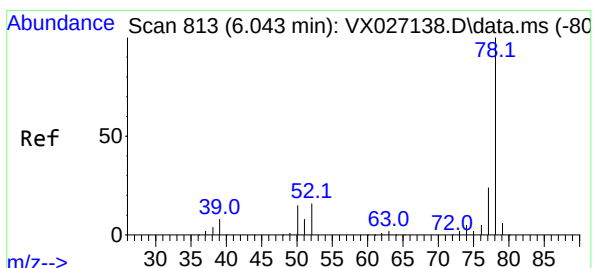
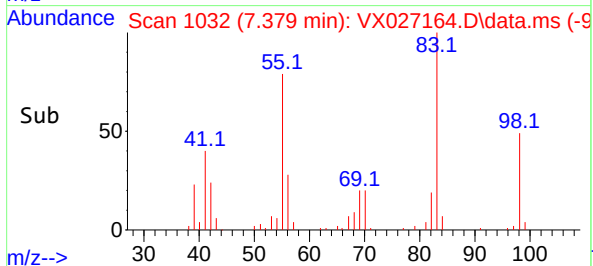
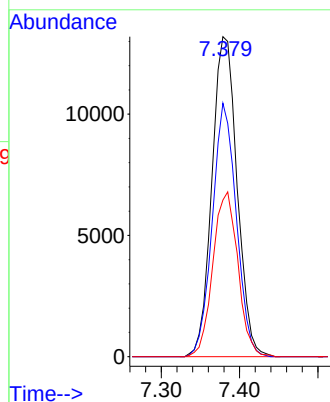
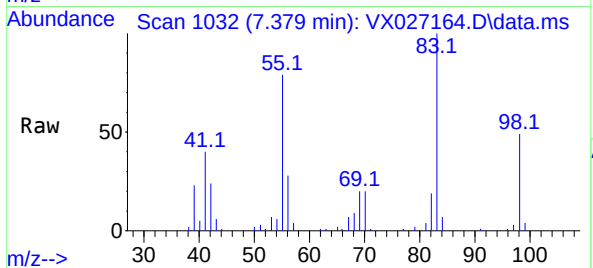
Tgt Ion: 83	Resp: 2946
Ion Ratio	Lower Upper
83	100
55	79.2 63.6 95.4
98	48.9 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#40

Benzene

Concen: 21.611 ug/l

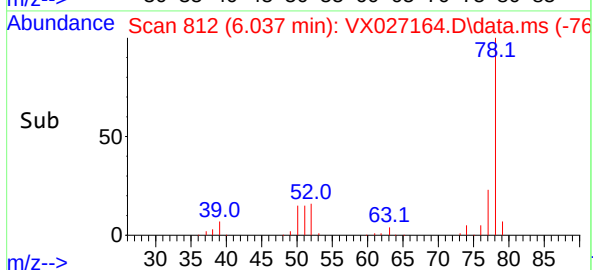
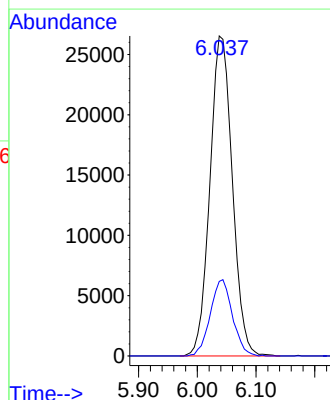
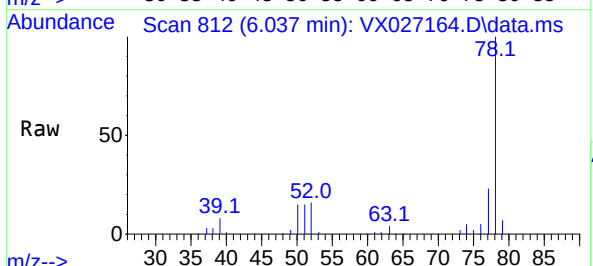
RT: 6.037 min Scan# 812

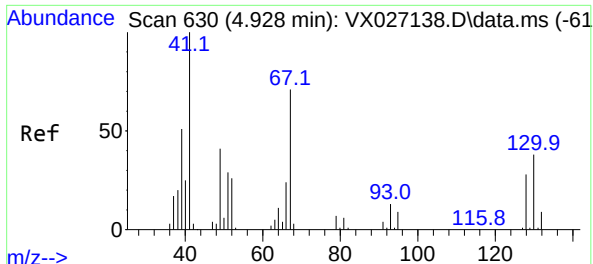
Delta R.T. -0.006 min

Lab File: VX027164.D

Acq: 24 Feb 2022 12:49

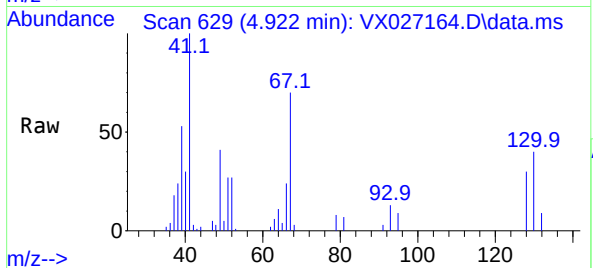
Tgt Ion: 78	Resp: 70336
Ion Ratio	Lower Upper
78	100
77	23.3 18.9 28.3





#41
Methacrylonitrile
Concen: 22.138 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027164.D
Acq: 24 Feb 2022 12:49

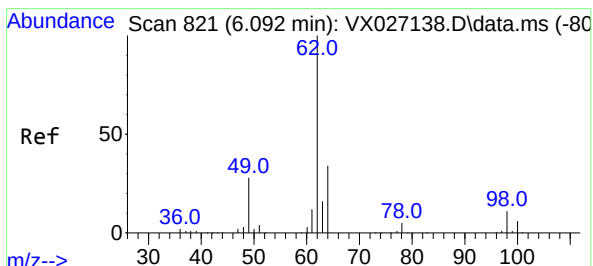
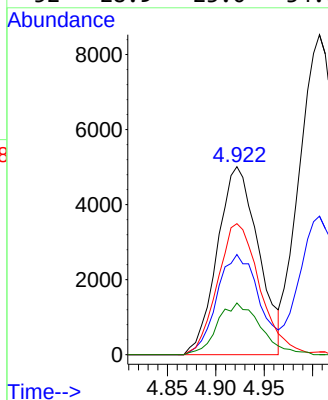
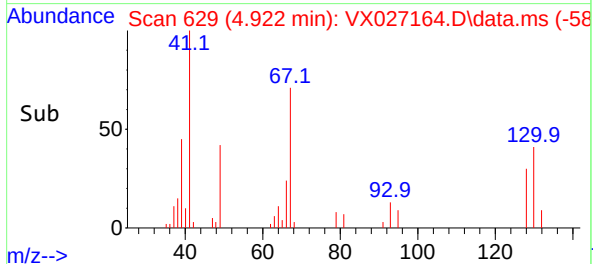
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01



Tgt Ion: 41 Resp: 14840
Ion Ratio Lower Upper
41 100
39 55.0 45.4 68.0
67 72.0 53.2 79.8
52 28.9 23.0 34.6

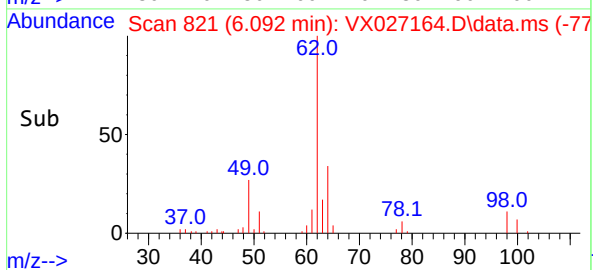
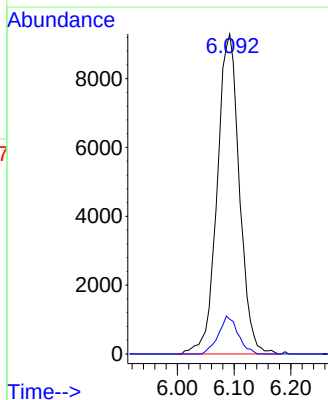
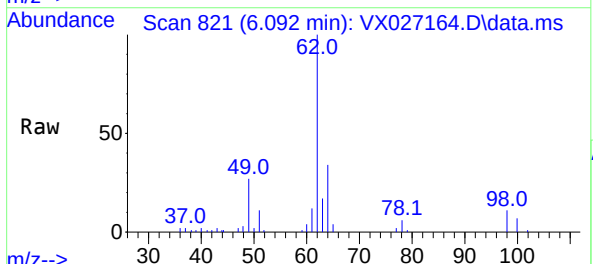
Manual Integrations
APPROVED

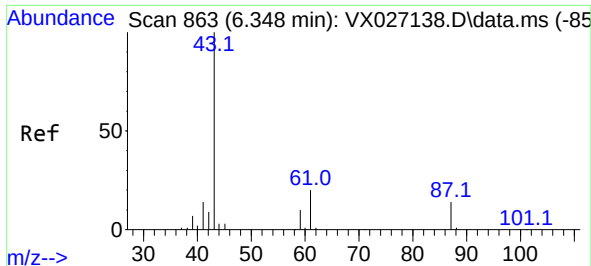
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#42
1,2-Dichloroethane
Concen: 21.886 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027164.D
Acq: 24 Feb 2022 12:49

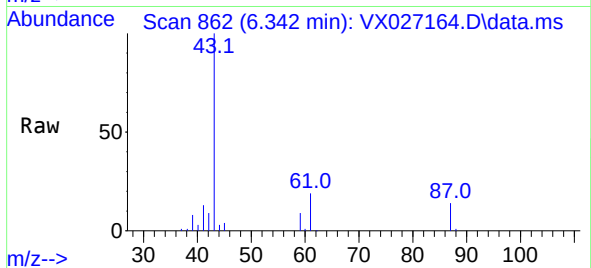
Tgt Ion: 62 Resp: 25270
Ion Ratio Lower Upper
62 100
98 10.4 0.0 17.8





#43
Isopropyl Acetate
Concen: 21.935 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX027164.D
Acq: 24 Feb 2022 12:49

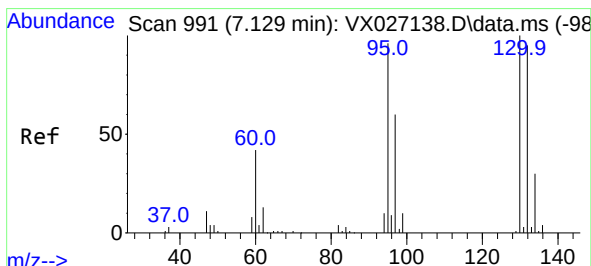
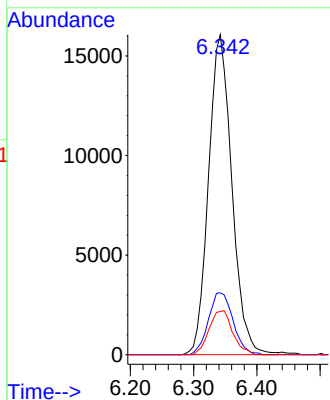
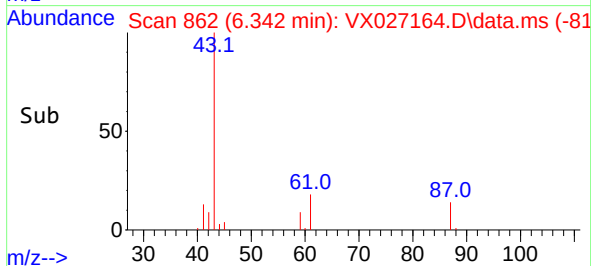
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01



Tgt Ion: 43 Resp: 4123
Ion Ratio Lower Upper
43 100
61 20.4 15.4 23.0
87 13.9 10.2 15.2

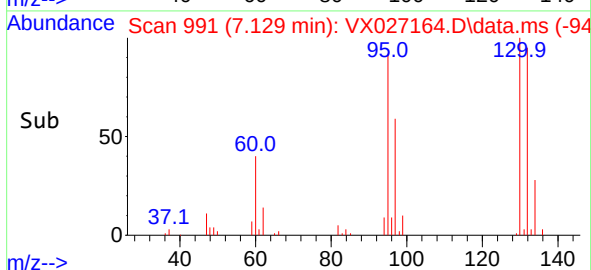
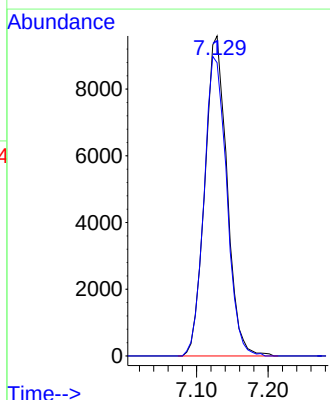
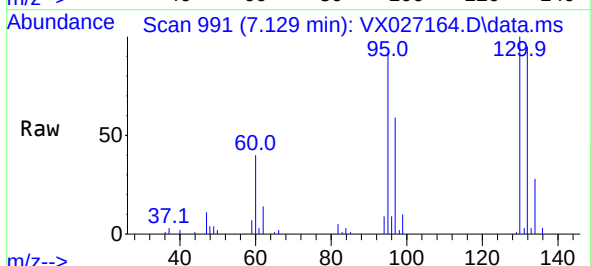
Manual Integrations
APPROVED

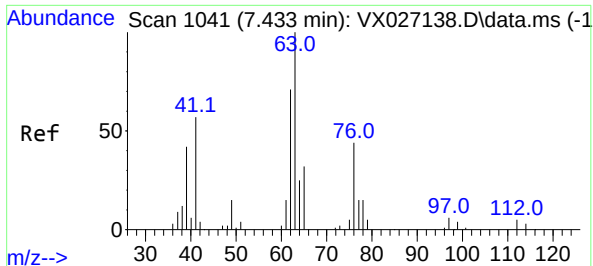
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#44
Trichloroethene
Concen: 21.209 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027164.D
Acq: 24 Feb 2022 12:49

Tgt Ion:130 Resp: 20649
Ion Ratio Lower Upper
130 100
95 91.7 0.0 202.6





#45

1,2-Dichloropropane

Concen: 22.338 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX027164.D

Acq: 24 Feb 2022 12:49

Instrument :

MSVOA_X

ClientSampleId :

VX0224WBSD01

Tgt Ion: 63 Resp: 1776

Ion Ratio Lower Upper

63 100

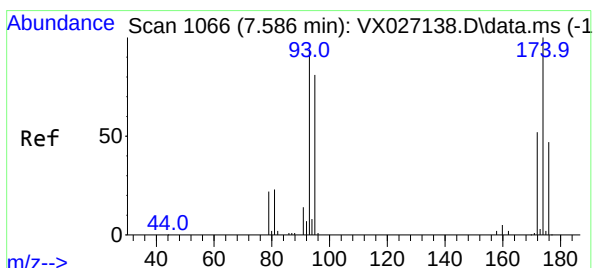
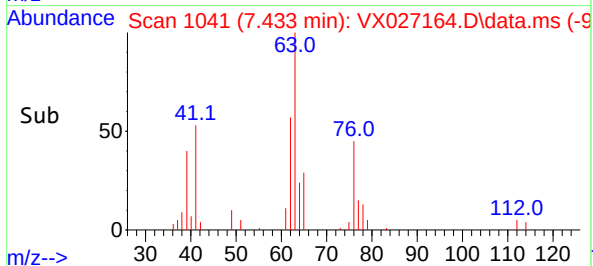
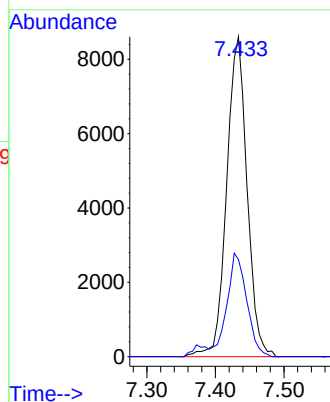
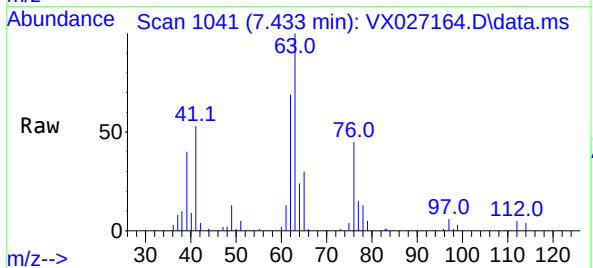
65 30.3 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#46

Dibromomethane

Concen: 22.441 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX027164.D

Acq: 24 Feb 2022 12:49

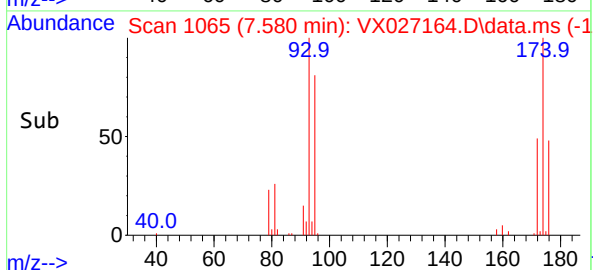
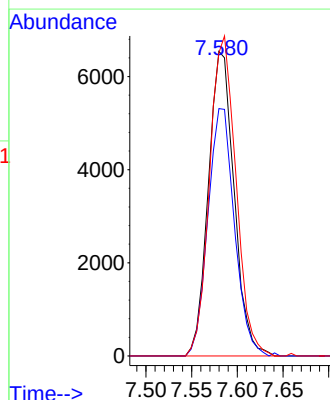
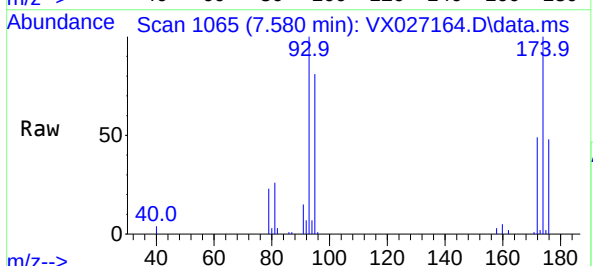
Tgt Ion: 93 Resp: 12818

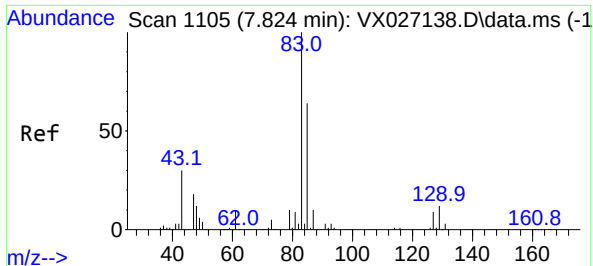
Ion Ratio Lower Upper

93 100

95 83.6 66.1 99.1

174 107.2 78.7 118.1





#47

Bromodichloromethane

Concen: 21.776 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX027164.D

Acq: 24 Feb 2022 12:49

Instrument :

MSVOA_X

ClientSampleId :

VX0224WBSD01

Tgt Ion: 83 Resp: 2427

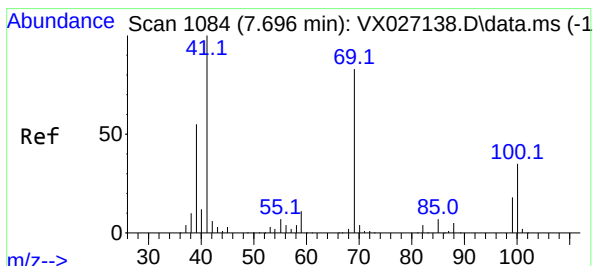
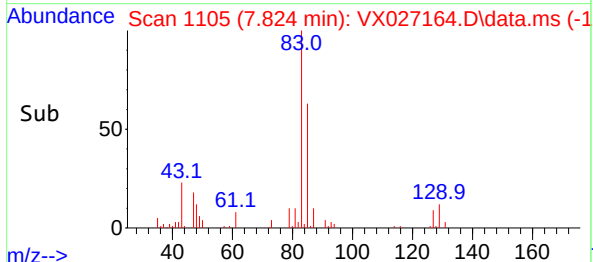
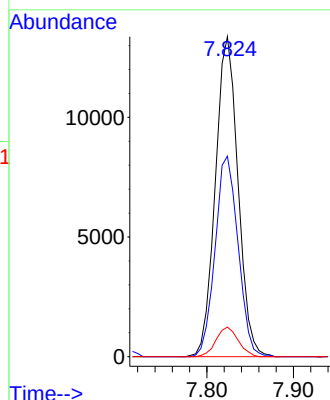
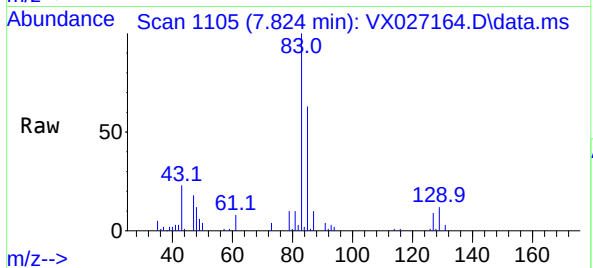
Ion	Ratio	Lower	Upper
83	100		
85	62.7	51.4	77.0
127	9.3	6.9	10.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#48

Methyl methacrylate

Concen: 22.673 ug/l

RT: 7.696 min Scan# 1084

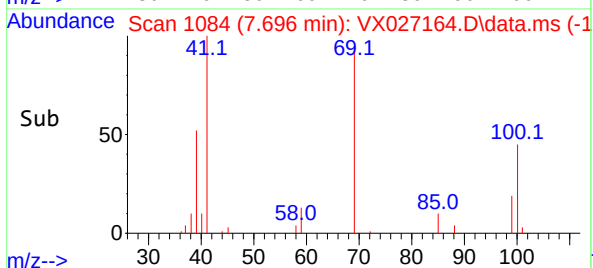
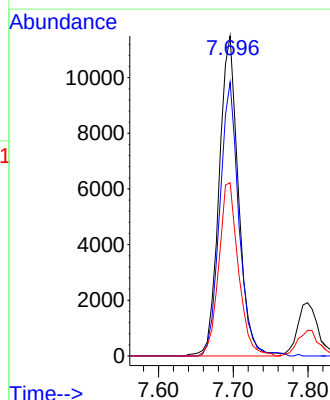
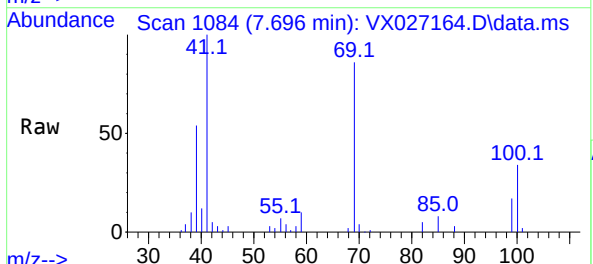
Delta R.T. -0.000 min

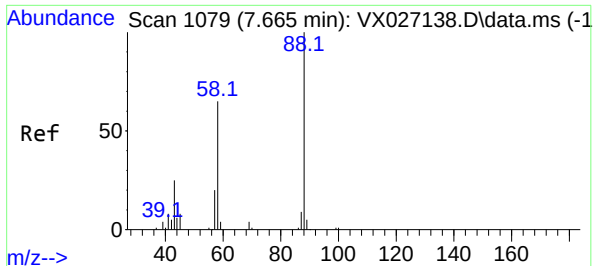
Lab File: VX027164.D

Acq: 24 Feb 2022 12:49

Tgt Ion: 41 Resp: 20630

Ion	Ratio	Lower	Upper
41	100		
69	84.6	62.2	93.4
39	55.0	45.4	68.0





#49

1,4-Dioxane

Concen: 423.477 ug/l

RT: 7.659 min Scan# 1079

Delta R.T. -0.006 min

Lab File: VX027164.D

Acq: 24 Feb 2022 12:49

Instrument :

MSVOA_X

ClientSampleId :

VX0224WBSD01

Tgt Ion: 88 Resp: 871

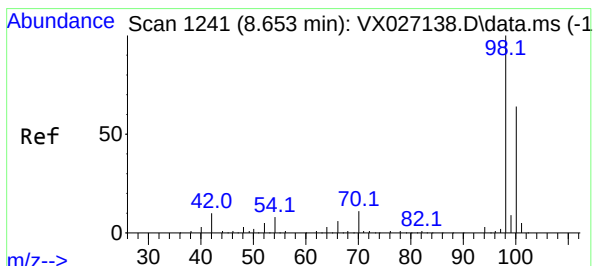
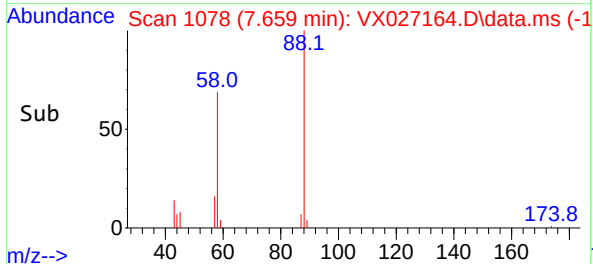
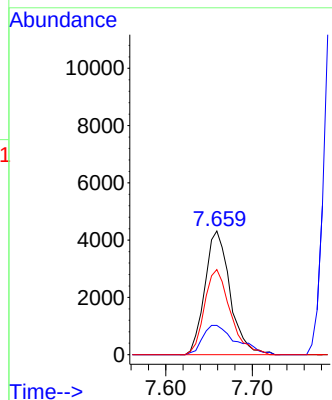
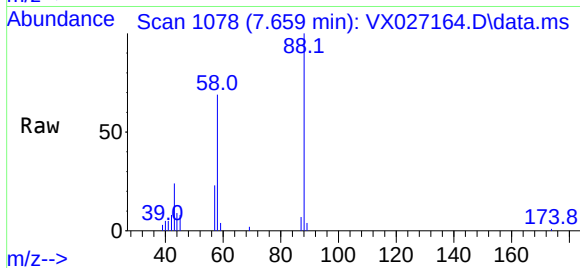
Ion	Ratio	Lower	Upper
88	100		
43	31.5	29.9	44.9
58	70.9	57.8	86.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#50

Toluene-d8

Concen: 50.611 ug/l

RT: 8.647 min Scan# 1240

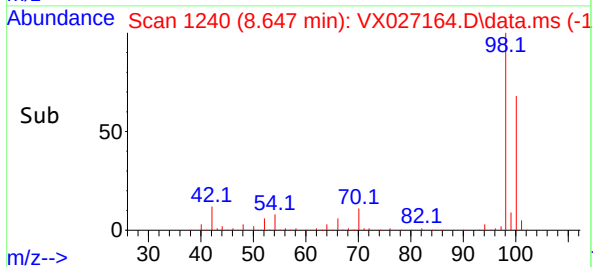
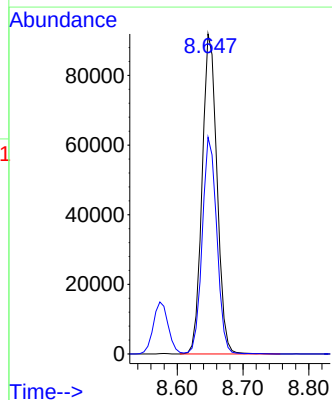
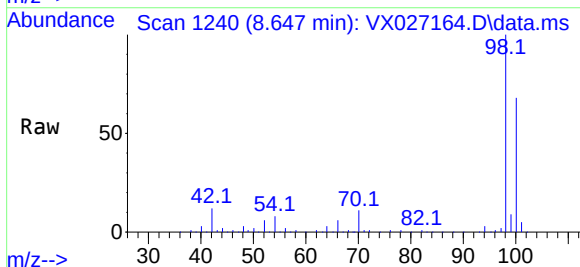
Delta R.T. -0.006 min

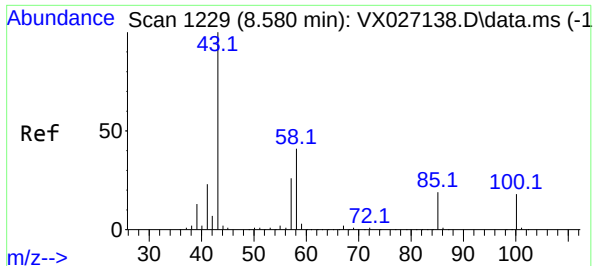
Lab File: VX027164.D

Acq: 24 Feb 2022 12:49

Tgt Ion: 98 Resp: 144315

Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.2	79.8





#51

4-Methyl-2-Pentanone

Concen: 112.713 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX027164.D

Acq: 24 Feb 2022 12:49

Instrument :

MSVOA_X

ClientSampleId :

VX0224WBSD01

Tgt Ion: 43 Resp: 13771

Ion Ratio Lower Upper

43 100

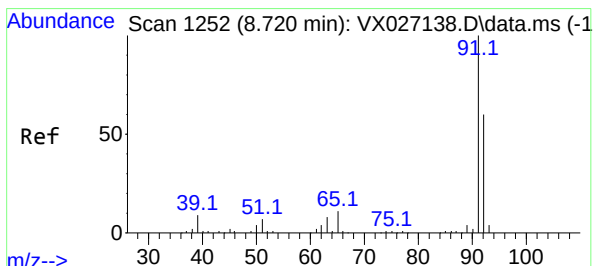
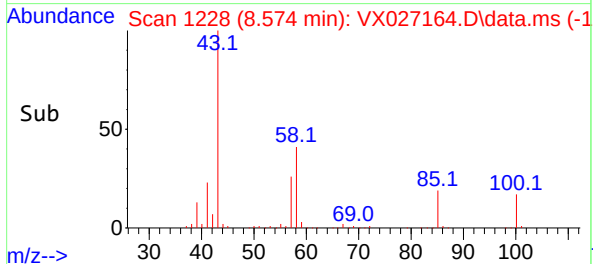
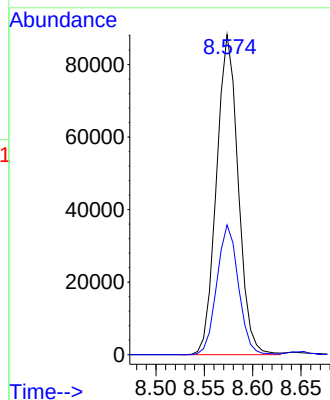
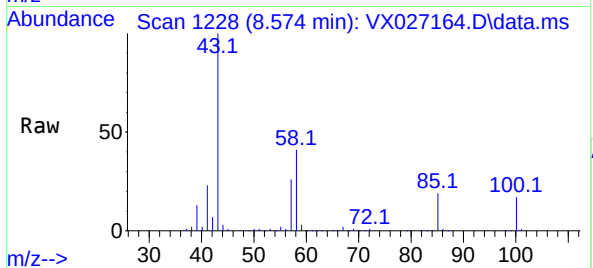
58 40.3 30.5 45.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#52

Toluene

Concen: 21.888 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX027164.D

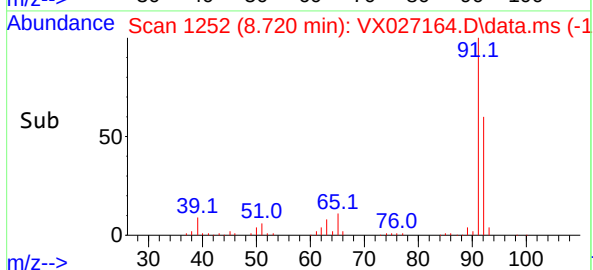
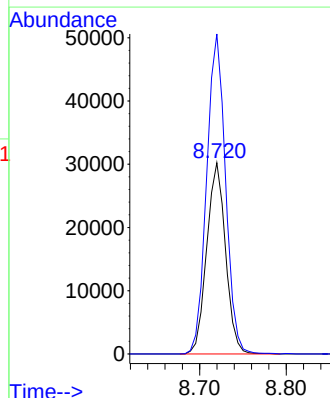
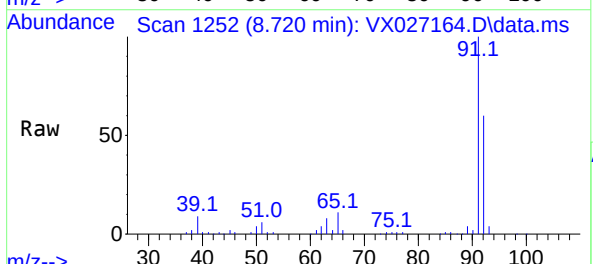
Acq: 24 Feb 2022 12:49

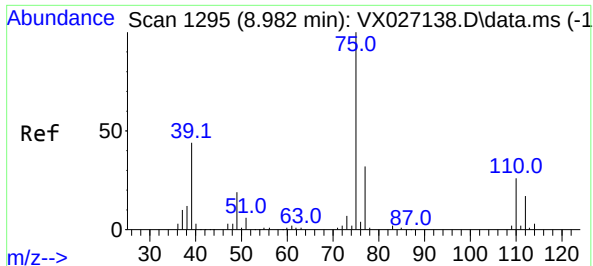
Tgt Ion: 92 Resp: 45616

Ion Ratio Lower Upper

92 100

91 167.8 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 20.585 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX027164.D

Acq: 24 Feb 2022 12:49

Instrument :

MSVOA_X

ClientSampleId :

VX0224WBSD01

Tgt Ion: 75 Resp: 23624

Ion Ratio Lower Upper

75 100

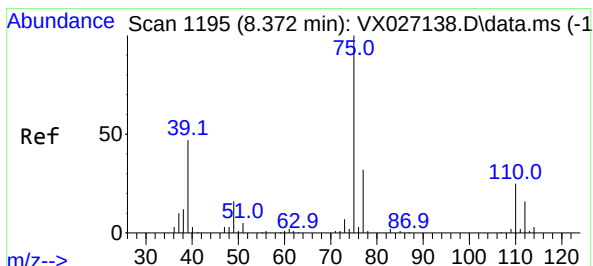
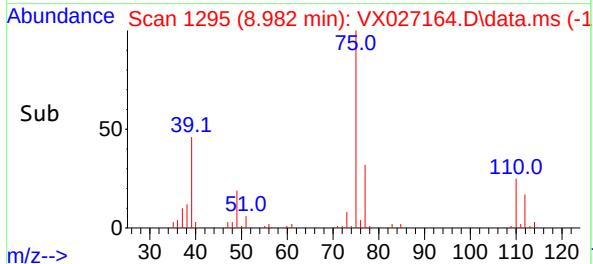
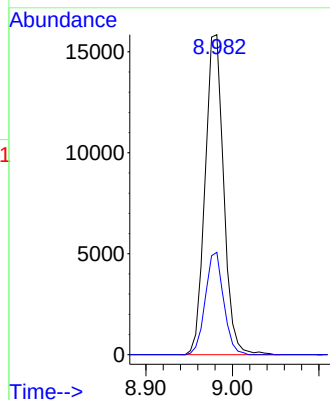
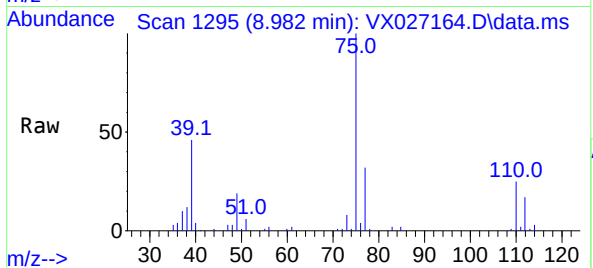
77 32.0 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#54

cis-1,3-Dichloropropene

Concen: 22.271 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX027164.D

Acq: 24 Feb 2022 12:49

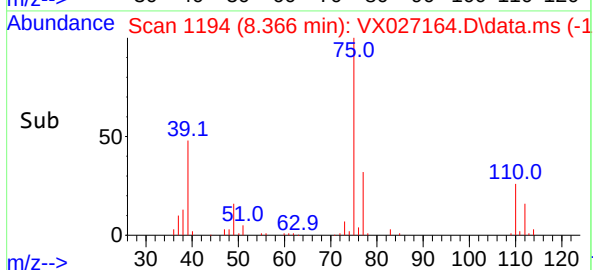
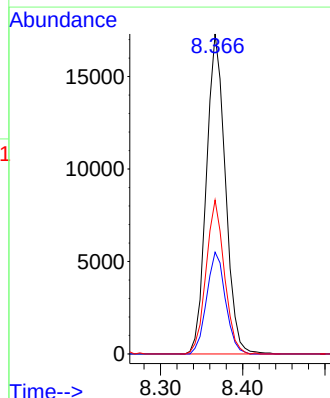
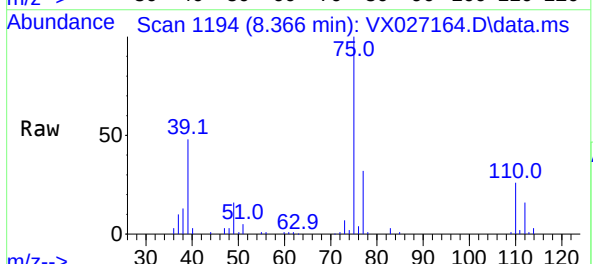
Tgt Ion: 75 Resp: 27715

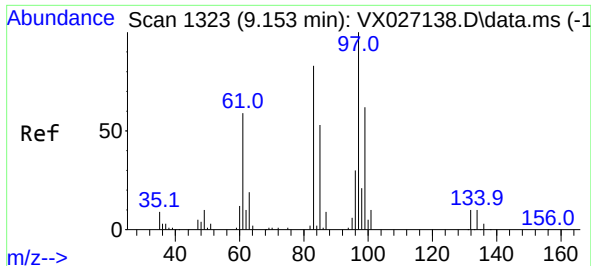
Ion Ratio Lower Upper

75 100

77 31.8 26.2 39.2

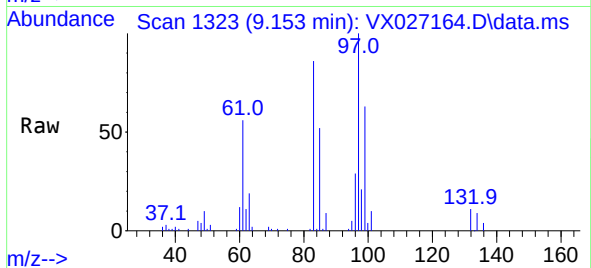
39 48.1 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 22.432 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027164.D
Acq: 24 Feb 2022 12:49

Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01

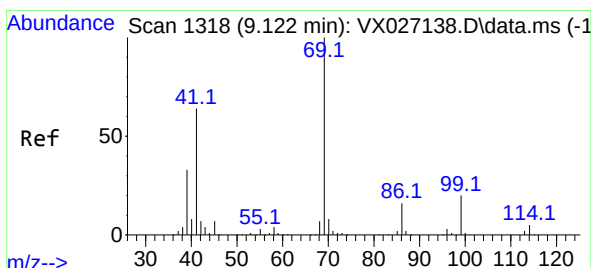
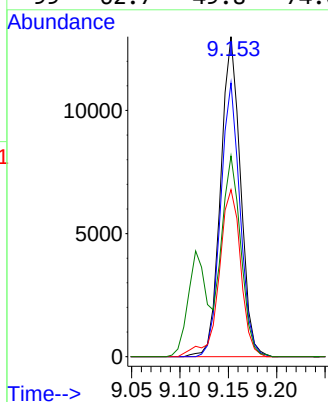
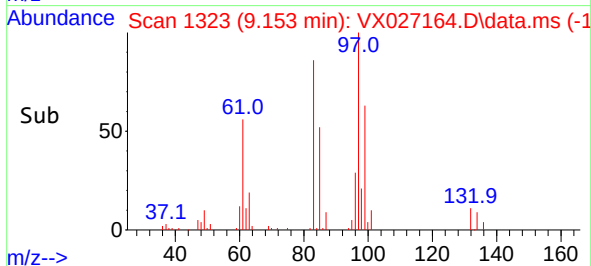


Tgt Ion: 97 Resp: 18510

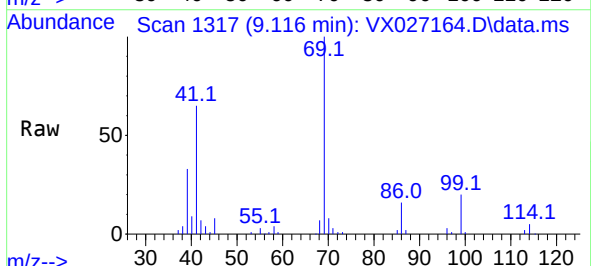
Ion	Ratio	Lower	Upper
97	100		
83	85.6	68.4	102.6
85	52.2	44.0	66.0
99	62.7	49.8	74.6

Manual Integrations
APPROVED

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

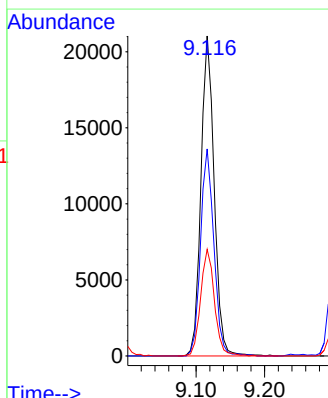
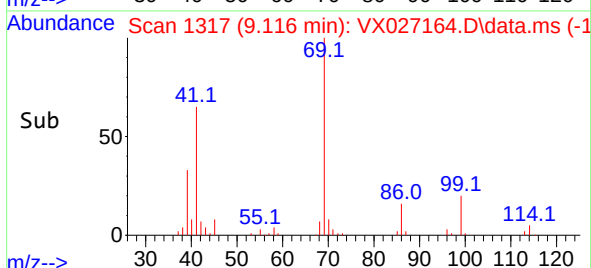


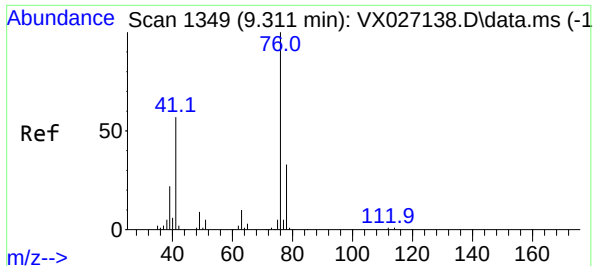
#56
Ethyl methacrylate
Concen: 22.061 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX027164.D
Acq: 24 Feb 2022 12:49



Tgt Ion: 69 Resp: 28351

Ion	Ratio	Lower	Upper
69	100		
41	65.4	57.2	85.8
39	35.0	30.9	46.3





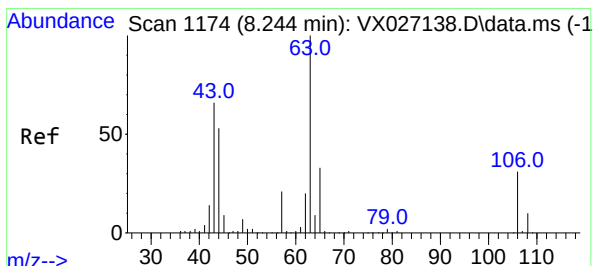
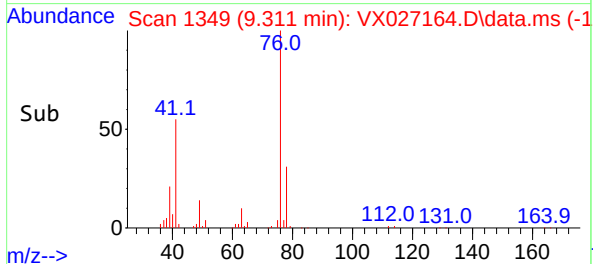
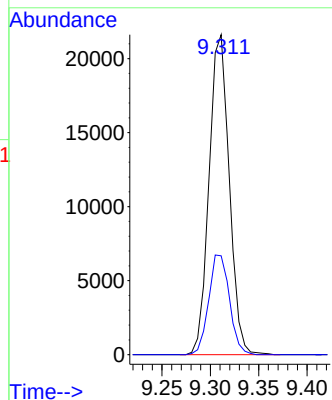
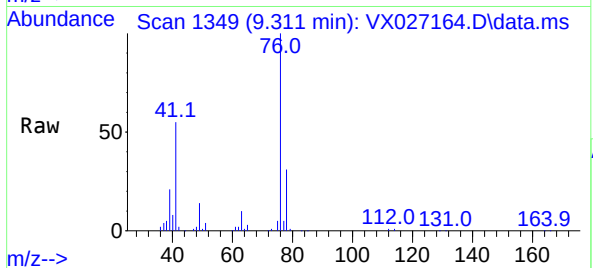
#57
1,3-Dichloropropane
Concen: 22.882 ug/l
RT: 9.311 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VX027164.D
Acq: 24 Feb 2022 12:49

Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01

Tgt Ion: 76 Resp: 31410
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5

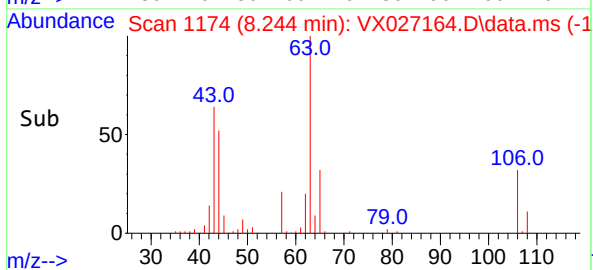
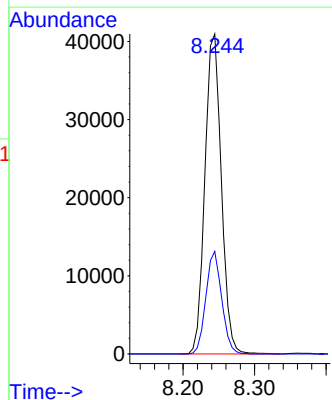
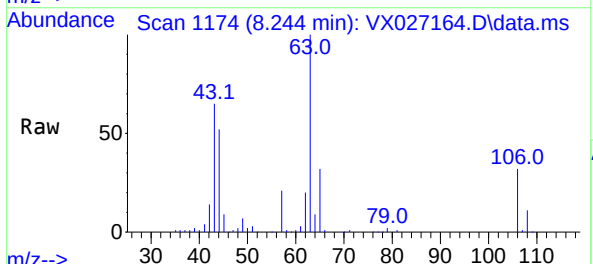
Manual Integrations
APPROVED

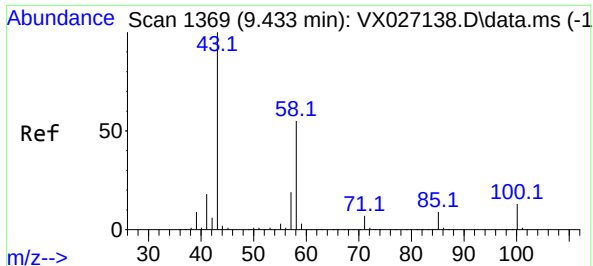
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#58
2-Chloroethyl Vinyl ether
Concen: 105.498 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027164.D
Acq: 24 Feb 2022 12:49

Tgt Ion: 63 Resp: 65352
Ion Ratio Lower Upper
63 100
106 30.9 23.0 34.6





#59

2-Hexanone

Concen: 111.434 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027164.D

Acq: 24 Feb 2022 12:49

Instrument :

MSVOA_X

ClientSampleId :

VX0224WBSD01

Tgt Ion: 43 Resp: 104059

Ion Ratio Lower Upper

43 100

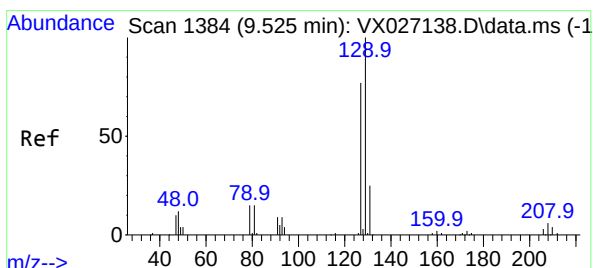
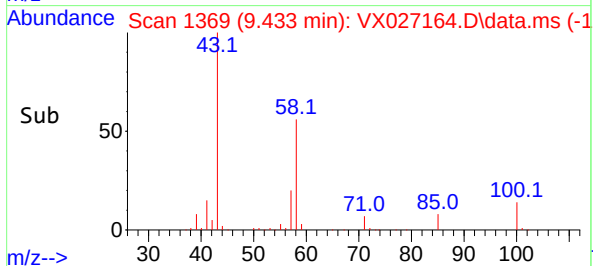
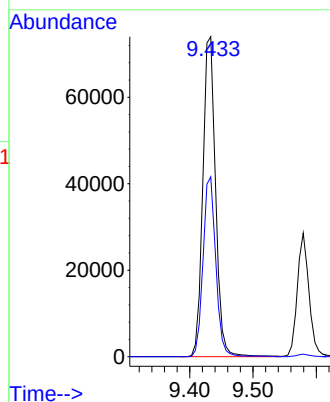
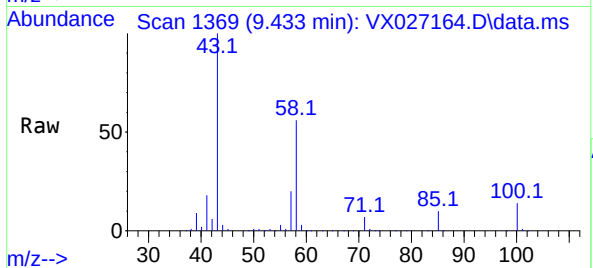
58 56.1 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#60

Dibromochloromethane

Concen: 22.689 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027164.D

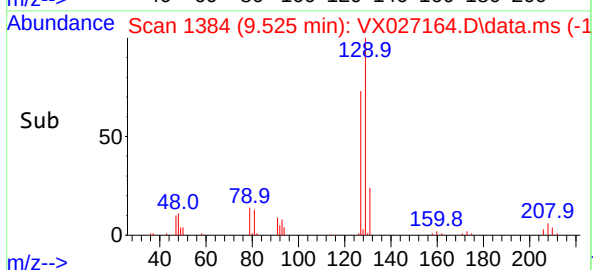
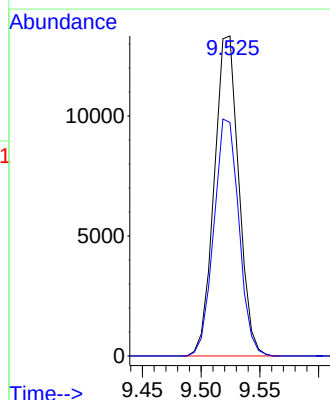
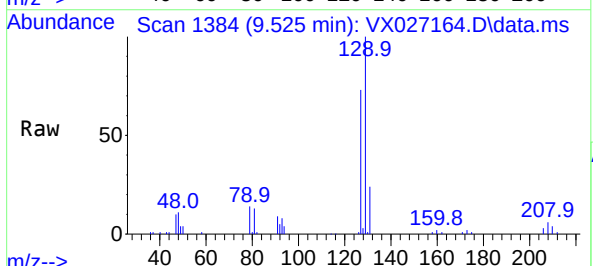
Acq: 24 Feb 2022 12:49

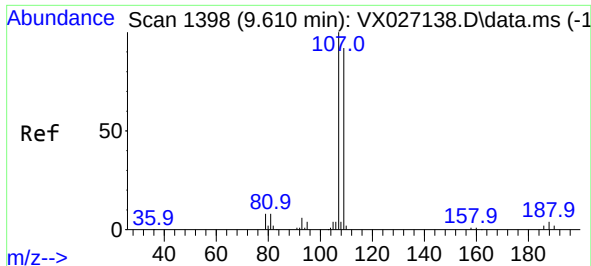
Tgt Ion:129 Resp: 19429

Ion Ratio Lower Upper

129 100

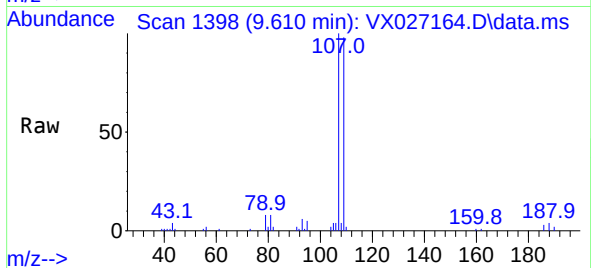
127 75.4 38.5 115.5





#61
1,2-Dibromoethane
Concen: 22.249 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027164.D
Acq: 24 Feb 2022 12:49

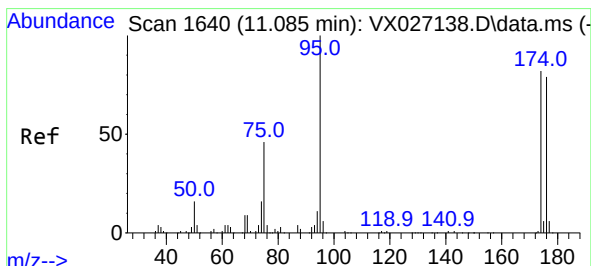
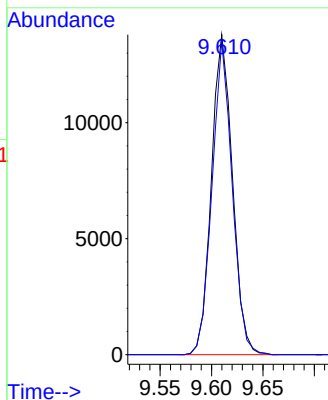
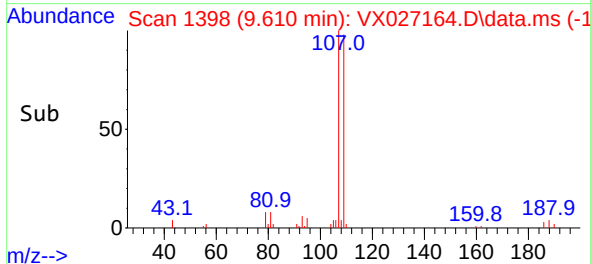
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01



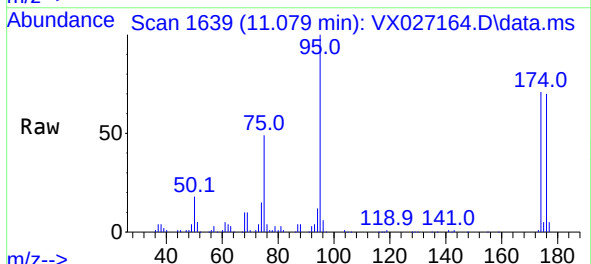
Tgt Ion:107 Resp: 19558
Ion Ratio Lower Upper
107 100
109 94.0 75.5 113.3

Manual Integrations
APPROVED

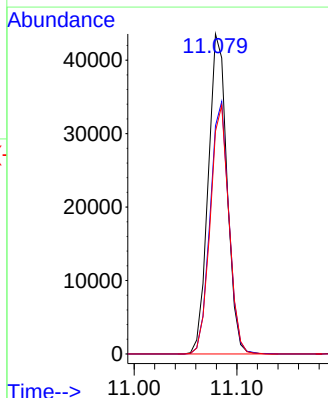
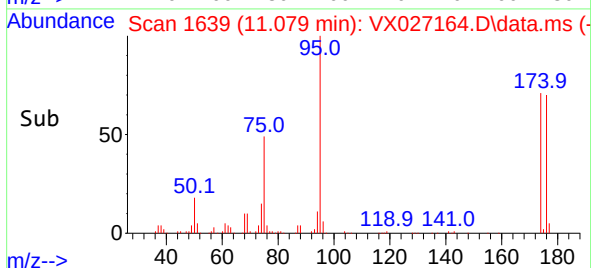
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

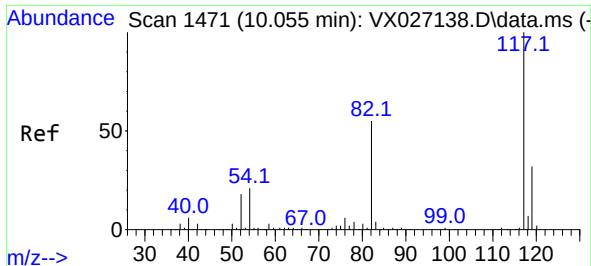


#62
4-Bromofluorobenzene
Concen: 50.448 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027164.D
Acq: 24 Feb 2022 12:49



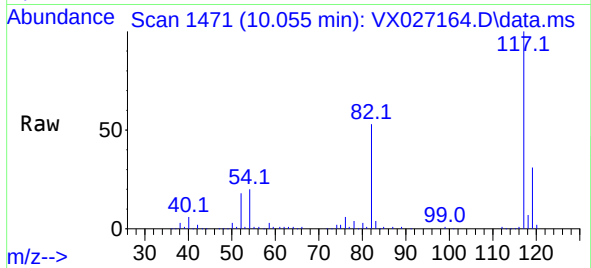
Tgt Ion: 95 Resp: 55217
Ion Ratio Lower Upper
95 100
174 78.5 0.0 148.6
176 76.9 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027164.D
Acq: 24 Feb 2022 12:49

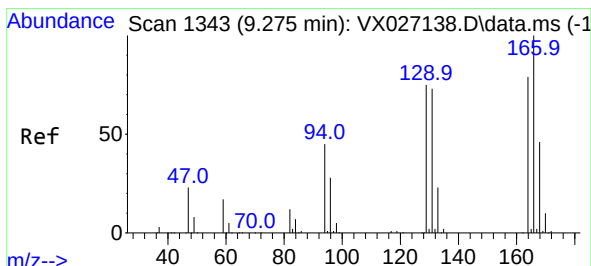
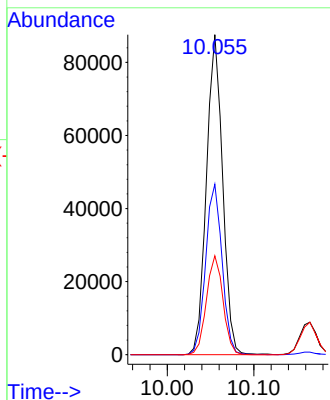
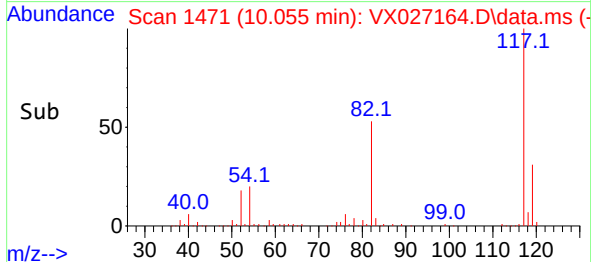
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01



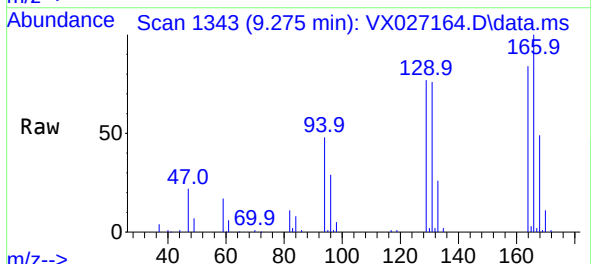
Tgt Ion:117 Resp: 113620
Ion Ratio Lower Upper
117 100
82 53.2 45.2 67.8
119 30.9 26.2 39.2

Manual Integrations
APPROVED

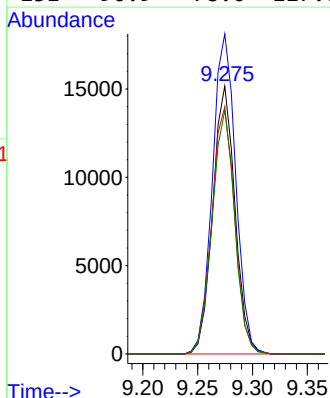
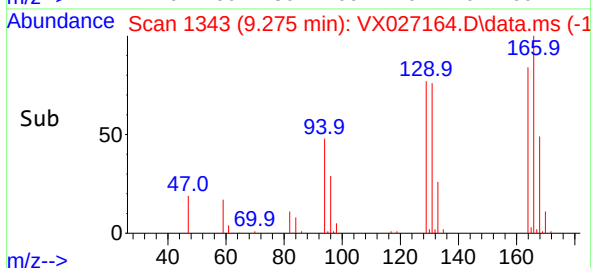
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

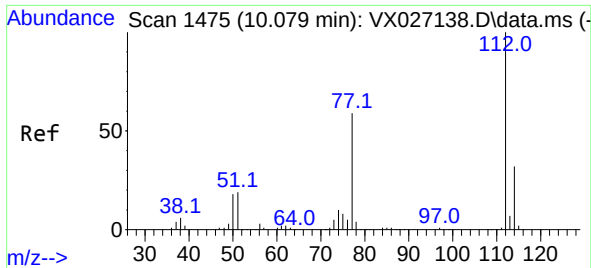


#64
Tetrachloroethene
Concen: 20.882 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027164.D
Acq: 24 Feb 2022 12:49



Tgt Ion:164 Resp: 21466
Ion Ratio Lower Upper
164 100
166 119.5 101.8 152.6
129 92.3 83.3 124.9
131 90.9 78.0 117.0





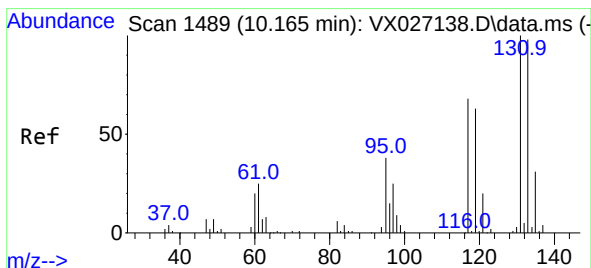
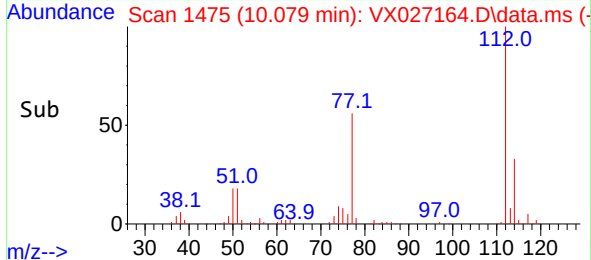
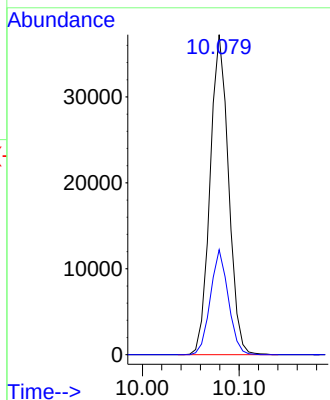
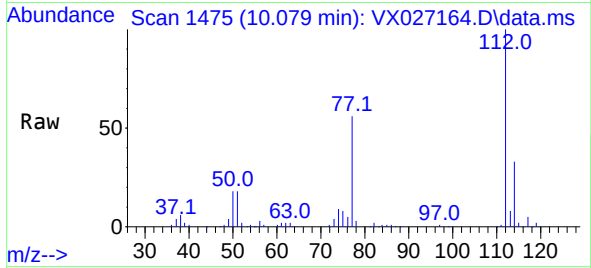
#65
Chlorobenzene
Concen: 21.281 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027164.D
Acq: 24 Feb 2022 12:49

Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01

Tgt Ion:112 Resp: 49290
Ion Ratio Lower Upper
112 100
114 32.8 25.3 37.9

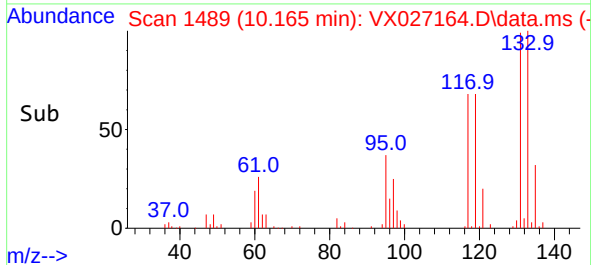
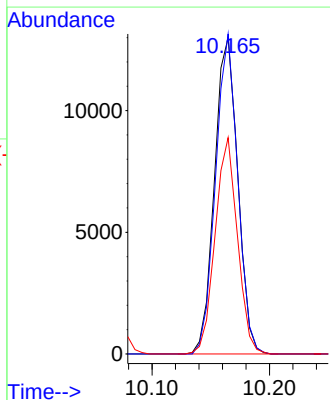
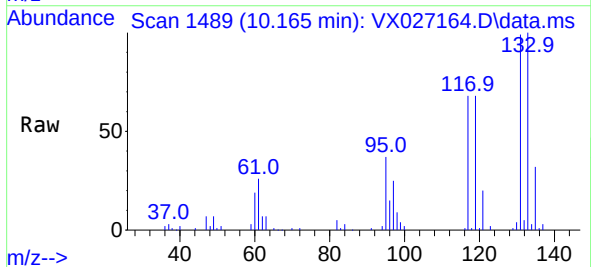
Manual Integrations
APPROVED

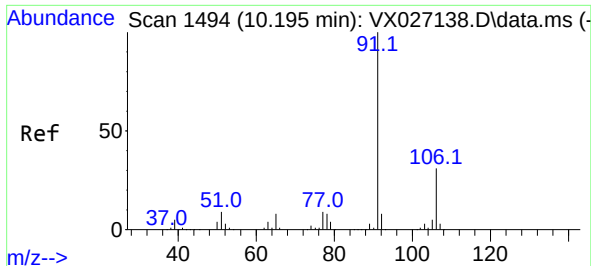
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 21.297 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027164.D
Acq: 24 Feb 2022 12:49

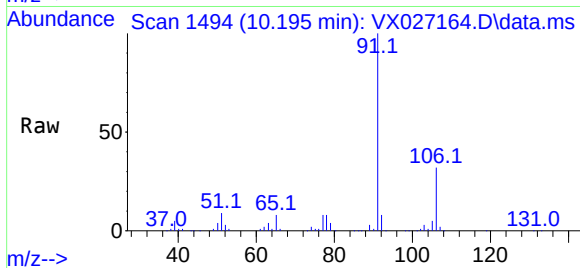
Tgt Ion:131 Resp: 17888
Ion Ratio Lower Upper
131 100
133 96.5 47.9 143.8
119 65.6 31.7 95.1





#67
Ethyl Benzene
Concen: 21.138 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027164.D
Acq: 24 Feb 2022 12:49

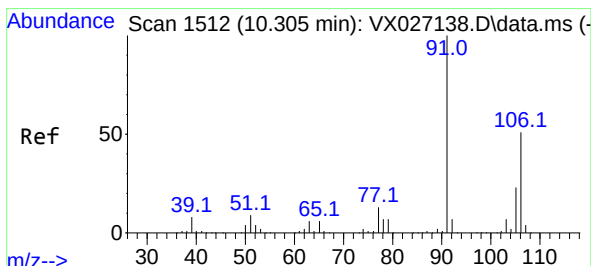
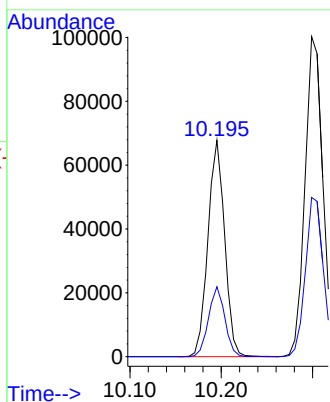
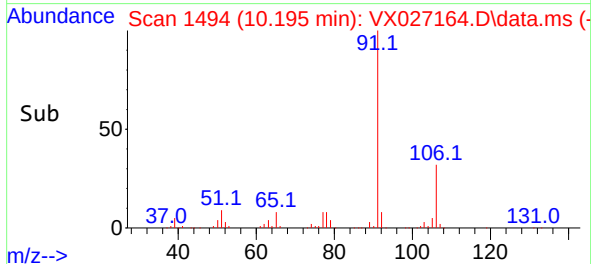
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01



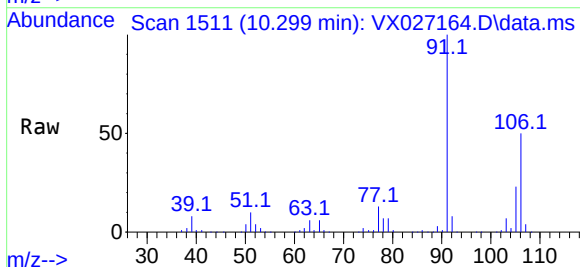
Tgt Ion: 91 Resp: 8594
Ion Ratio Lower Upper
91 100
106 32.3 24.7 37.1

Manual Integrations
APPROVED

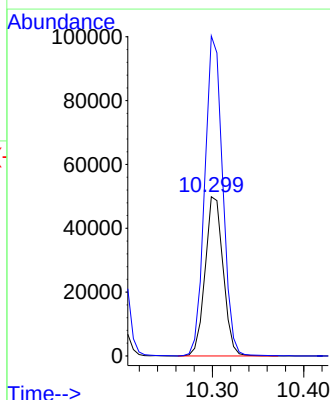
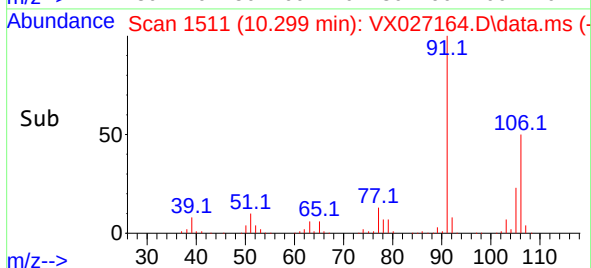
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

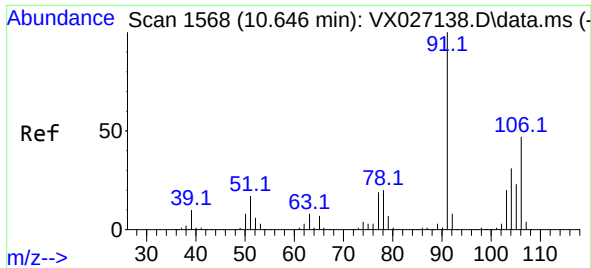


#68
m/p-Xylenes
Concen: 43.634 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX027164.D
Acq: 24 Feb 2022 12:49



Tgt Ion:106 Resp: 68203
Ion Ratio Lower Upper
106 100
91 199.9 165.3 247.9





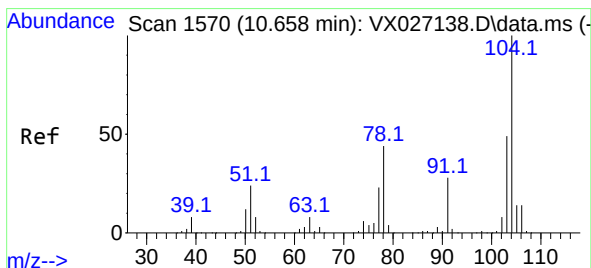
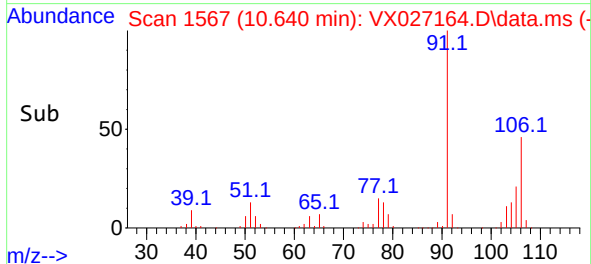
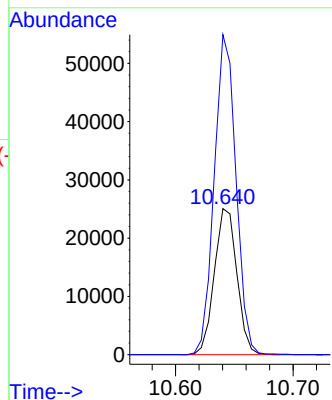
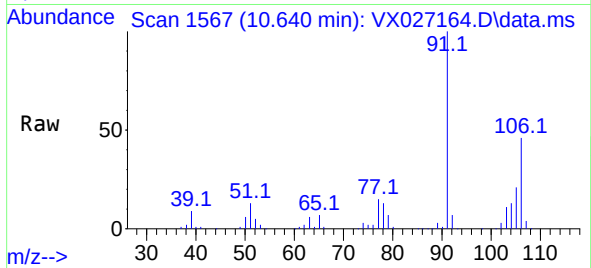
#69
o-Xylene
Concen: 21.348 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX027164.D
Acq: 24 Feb 2022 12:49

Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01

Tgt Ion:106 Resp: 33490
Ion Ratio Lower Upper
106 100
91 211.5 109.7 329.0

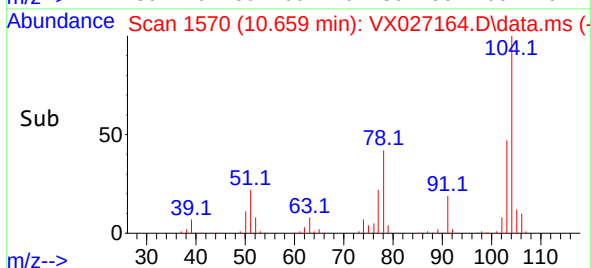
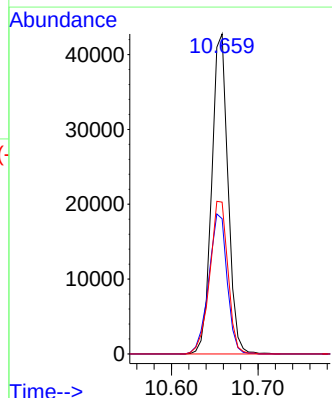
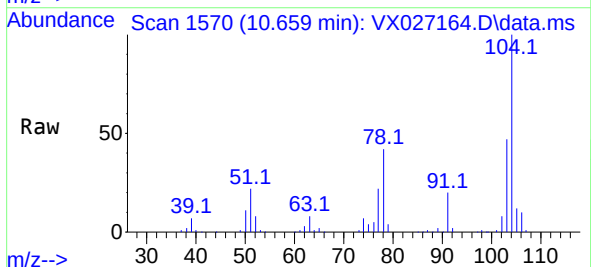
Manual Integrations
APPROVED

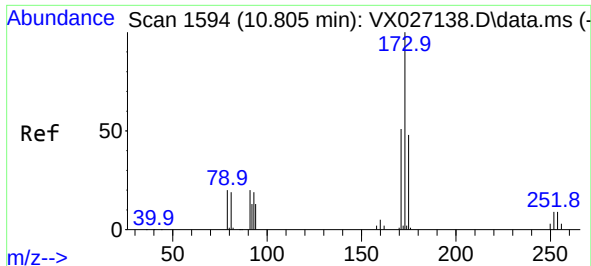
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#70
Styrene
Concen: 21.773 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX027164.D
Acq: 24 Feb 2022 12:49

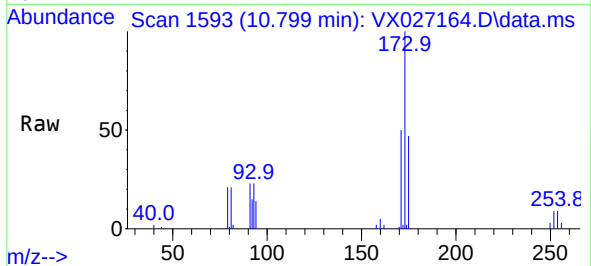
Tgt Ion:104 Resp: 55892
Ion Ratio Lower Upper
104 100
78 49.4 42.5 63.7
103 53.1 43.3 64.9





#71
Bromoform
Concen: 20.968 ug/l
RT: 10.799 min Scan# 1594
Delta R.T. -0.006 min
Lab File: VX027164.D
Acq: 24 Feb 2022 12:49

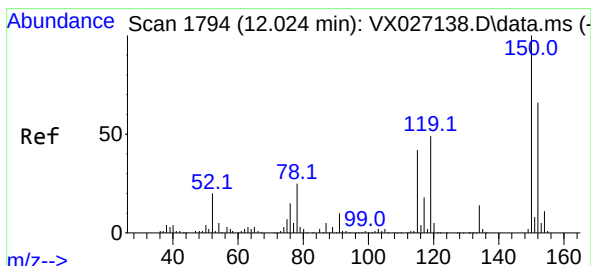
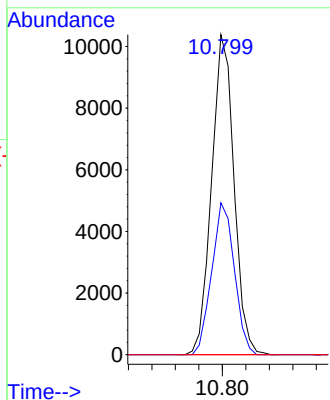
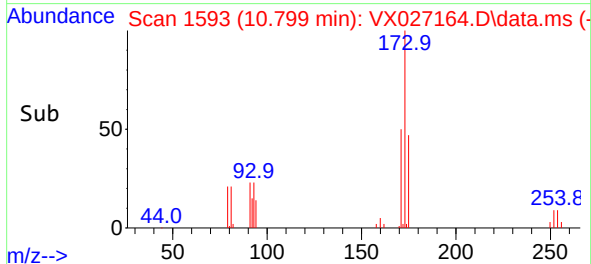
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01



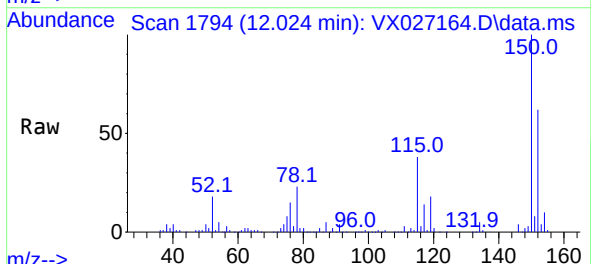
Tgt Ion:173 Resp: 13720
Ion Ratio Lower Upper
173 100
175 48.1 24.3 72.9
254 0.0 0.0 0.0

Manual Integrations
APPROVED

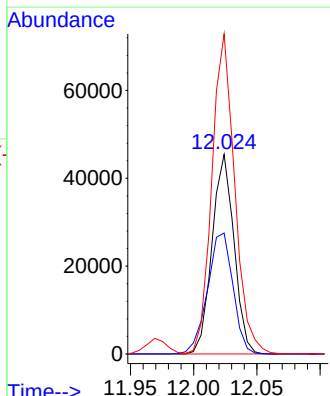
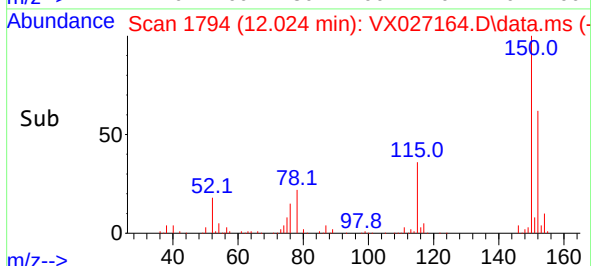
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

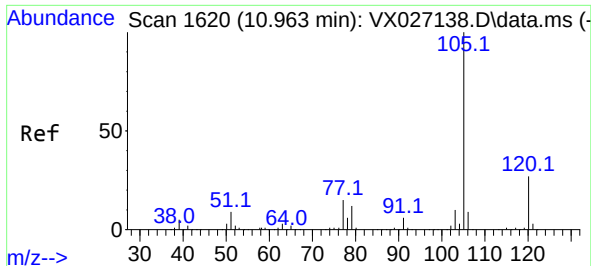


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027164.D
Acq: 24 Feb 2022 12:49



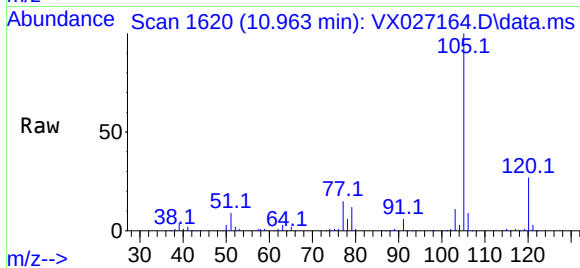
Tgt Ion:152 Resp: 54867
Ion Ratio Lower Upper
152 100
115 70.1 44.2 132.6
150 166.8 0.0 348.2





#73
Isopropylbenzene
Concen: 22.324 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX027164.D
Acq: 24 Feb 2022 12:49

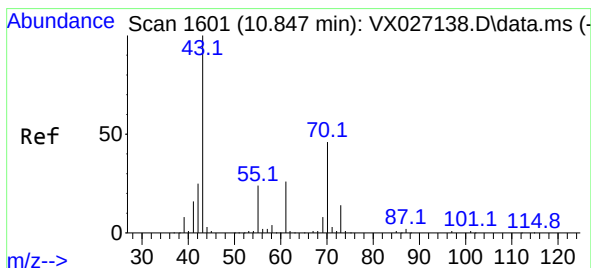
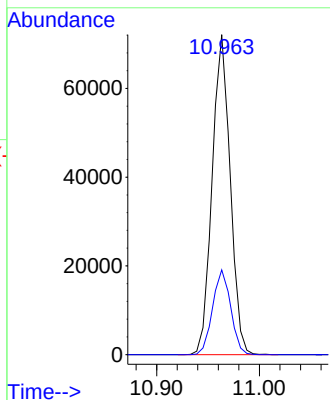
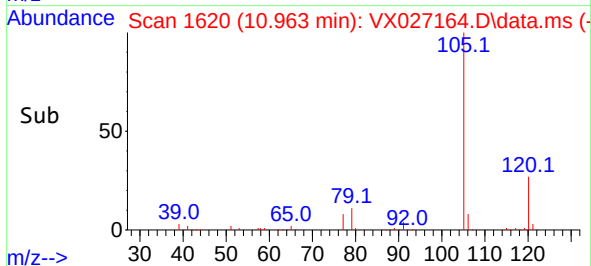
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01



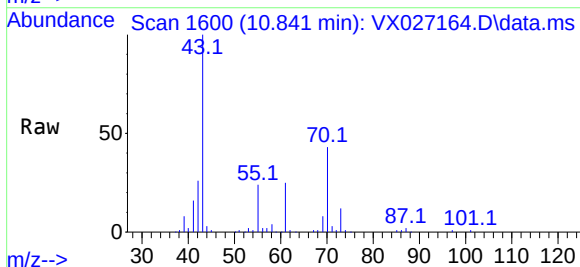
Tgt Ion:105 Resp: 8764
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.1

Manual Integrations
APPROVED

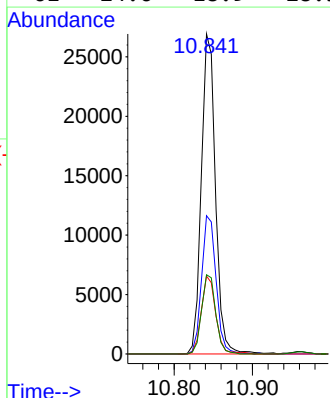
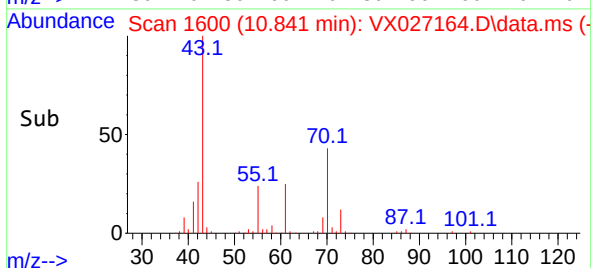
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

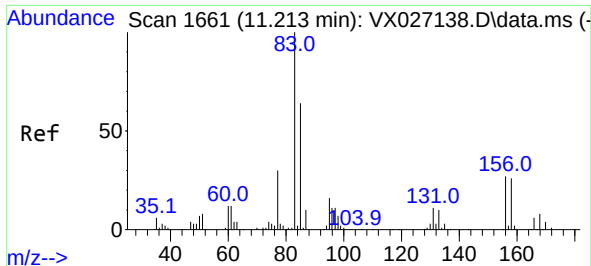


#74
N-ethyl acetate
Concen: 22.589 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX027164.D
Acq: 24 Feb 2022 12:49



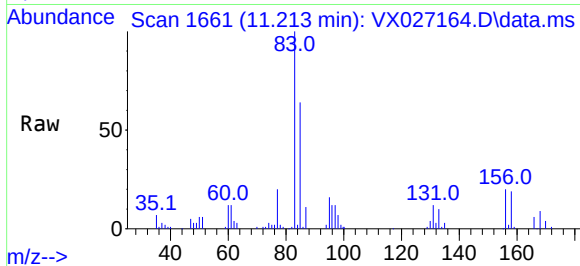
Tgt Ion: 43 Resp: 33744
Ion Ratio Lower Upper
43 100
70 44.3 32.9 49.3
55 24.8 18.3 27.5
61 24.6 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 22.280 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027164.D
Acq: 24 Feb 2022 12:49

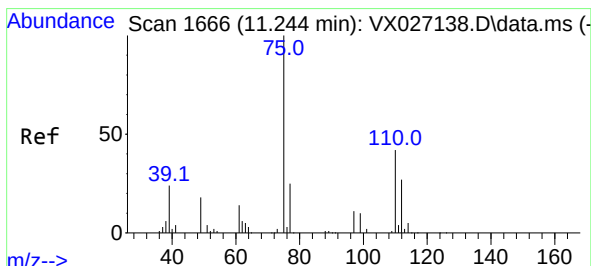
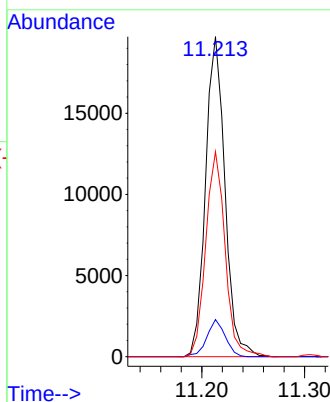
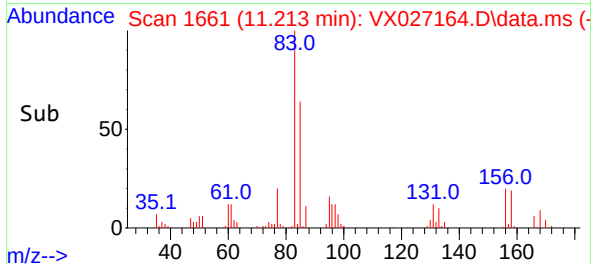
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01



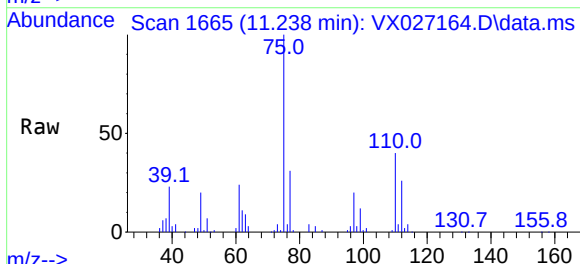
Tgt Ion: 83 Resp: 25830
Ion Ratio Lower Upper
83 100
131 11.0 5.3 15.9
85 64.1 32.0 96.2

Manual Integrations
APPROVED

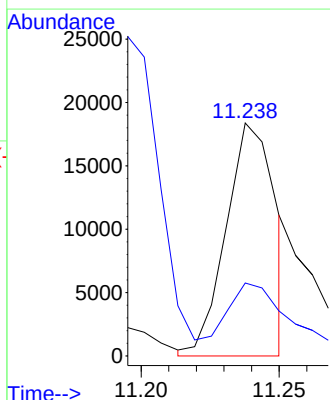
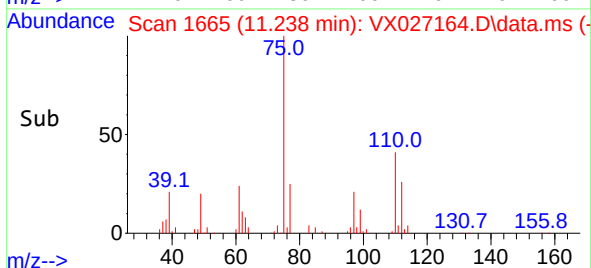
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

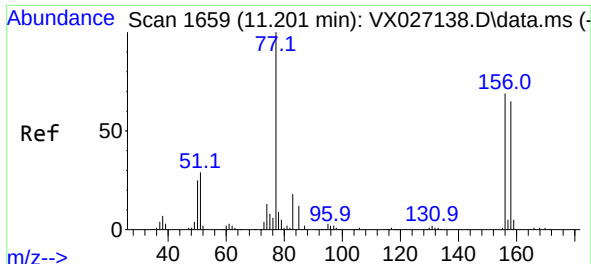


#76
1,2,3-Trichloropropane
Concen: 20.601 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX027164.D
Acq: 24 Feb 2022 12:49



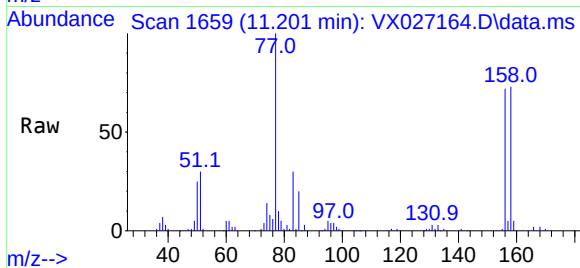
Tgt Ion: 75 Resp: 22767
Ion Ratio Lower Upper
75 100
77 42.3 18.3 54.8





#77
Bromobenzene
Concen: 22.408 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027164.D
Acq: 24 Feb 2022 12:49

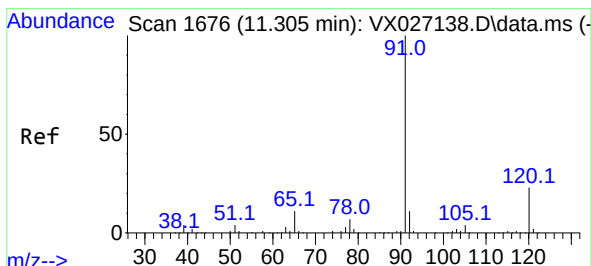
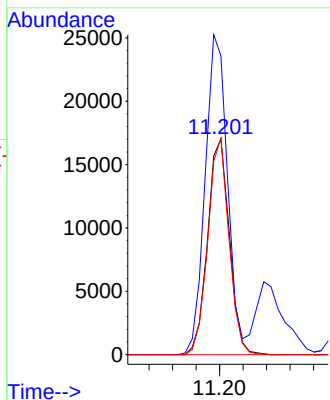
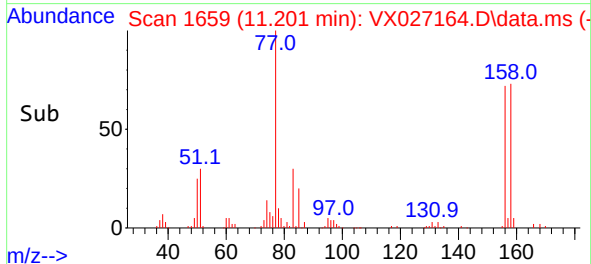
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01



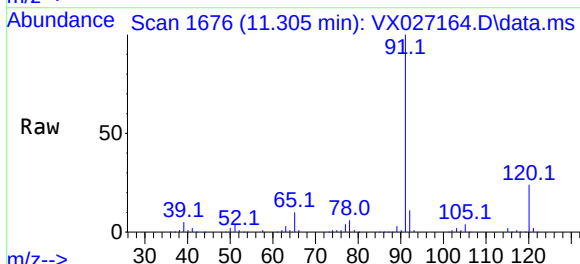
Tgt Ion:156 Resp: 21944
Ion Ratio Lower Upper
156 100
77 150.8 84.5 253.4
158 96.3 48.1 144.4

Manual Integrations
APPROVED

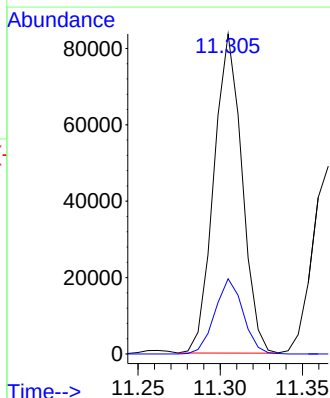
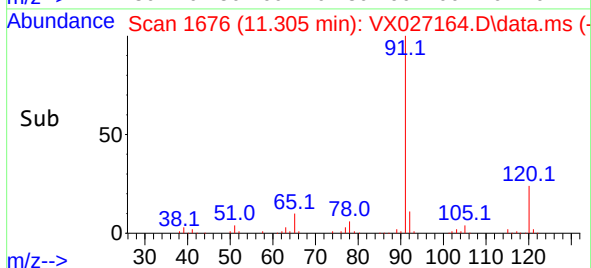
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

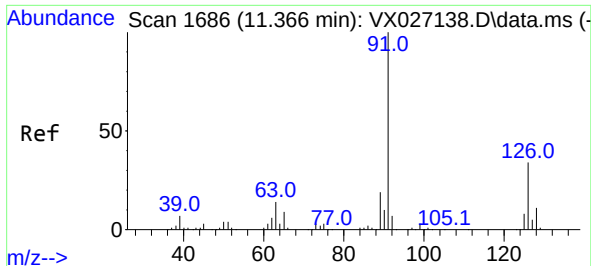


#78
n-propylbenzene
Concen: 22.296 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027164.D
Acq: 24 Feb 2022 12:49



Tgt Ion: 91 Resp: 99493
Ion Ratio Lower Upper
91 100
120 23.5 11.6 34.7





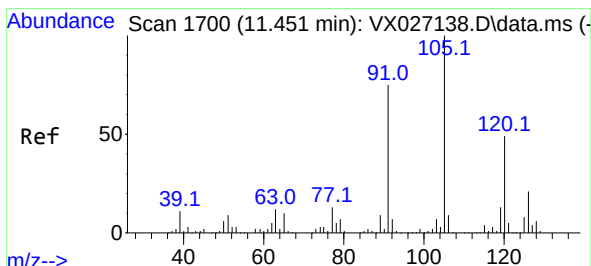
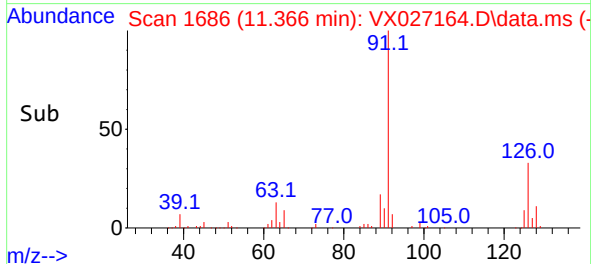
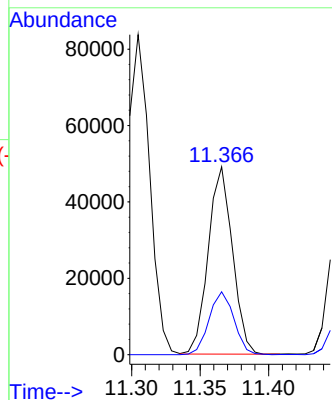
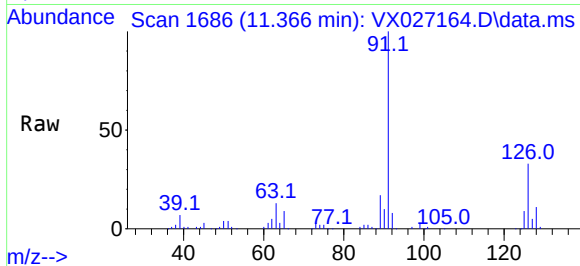
#79
2-Chlorotoluene
Concen: 22.047 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX027164.D
Acq: 24 Feb 2022 12:49

Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01

Tgt Ion: 91 Resp: 60280
Ion Ratio Lower Upper
91 100
126 34.4 16.4 49.2

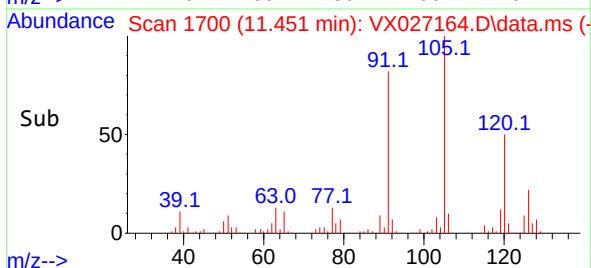
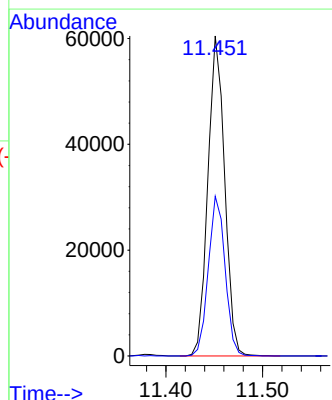
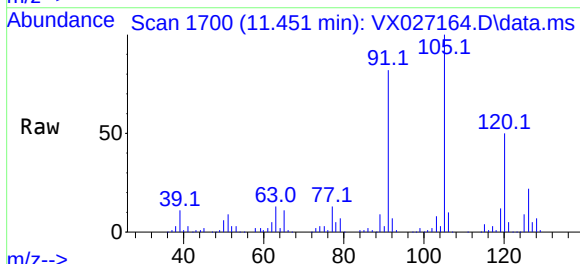
Manual Integrations
APPROVED

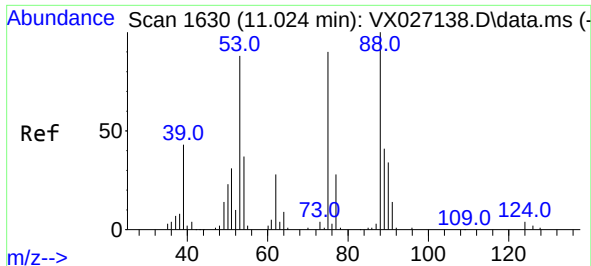
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#80
1,3,5-Trimethylbenzene
Concen: 22.140 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027164.D
Acq: 24 Feb 2022 12:49

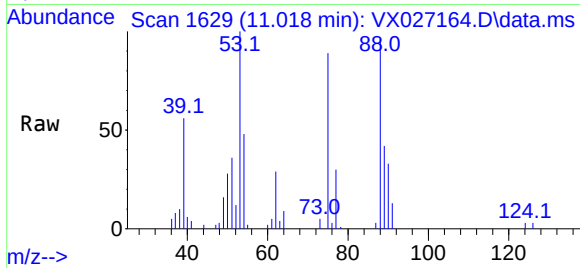
Tgt Ion:105 Resp: 73090
Ion Ratio Lower Upper
105 100
120 49.8 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 21.680 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX027164.D
Acq: 24 Feb 2022 12:49

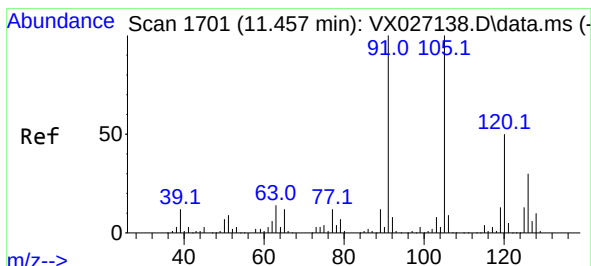
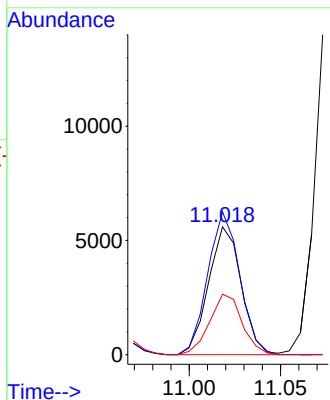
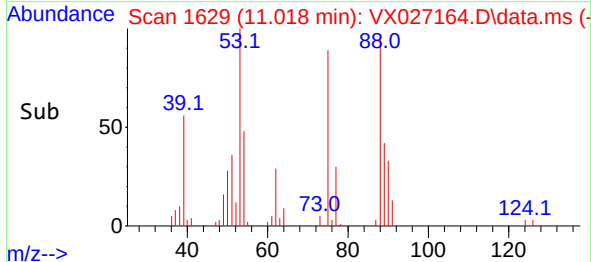
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01



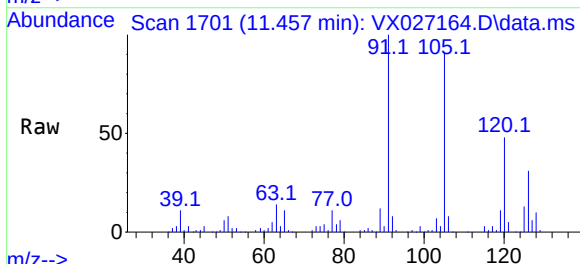
Tgt Ion: 75 Resp: 700
Ion Ratio Lower Upper
75 100
53 108.6 94.0 141.0
89 46.8 37.0 55.4

Manual Integrations
APPROVED

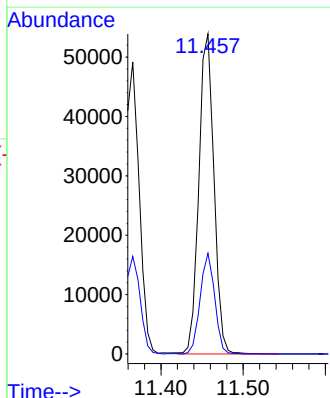
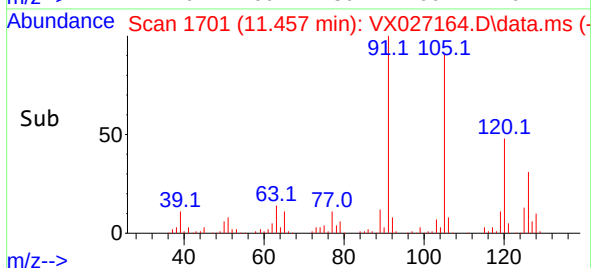
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

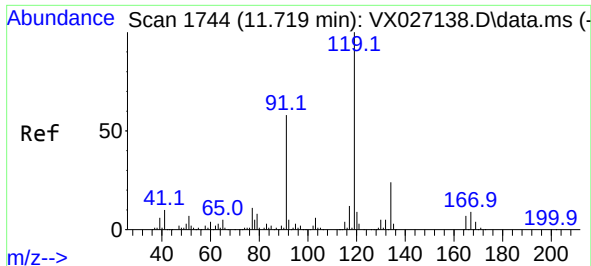


#82
4-Chlorotoluene
Concen: 22.020 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027164.D
Acq: 24 Feb 2022 12:49



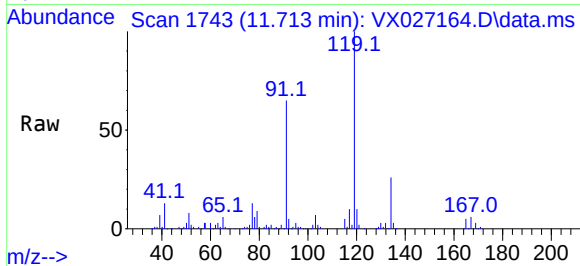
Tgt Ion: 91 Resp: 68785
Ion Ratio Lower Upper
91 100
126 30.3 14.1 42.4





#83
tert-Butylbenzene
Concen: 21.944 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX027164.D
Acq: 24 Feb 2022 12:49

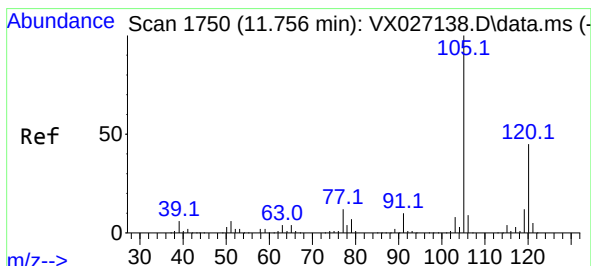
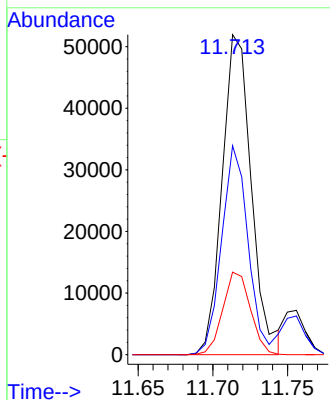
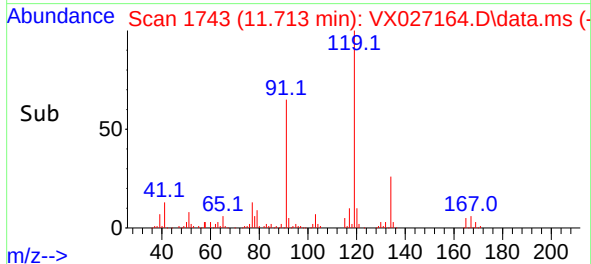
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01



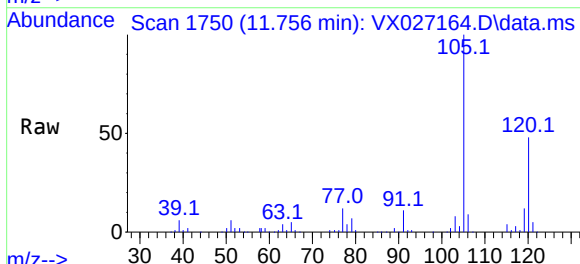
Tgt Ion:119 Resp: 7044
Ion Ratio Lower Upper
119 100
91 59.1 31.4 94.0
134 24.5 11.8 35.3

Manual Integrations
APPROVED

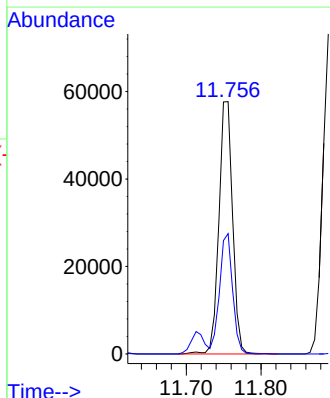
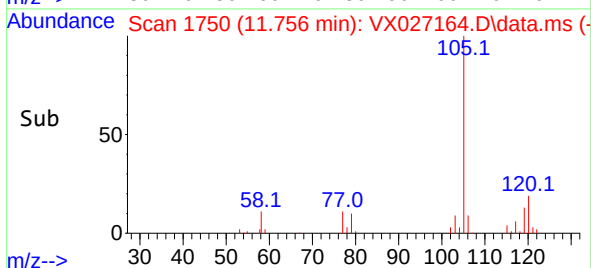
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

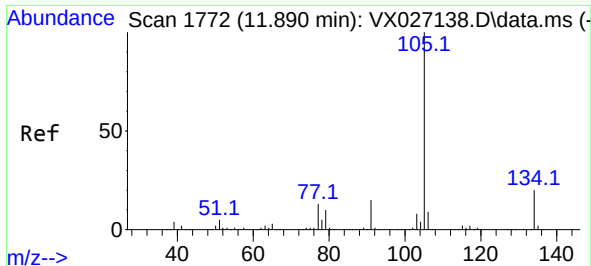


#84
1,2,4-Trimethylbenzene
Concen: 22.449 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027164.D
Acq: 24 Feb 2022 12:49



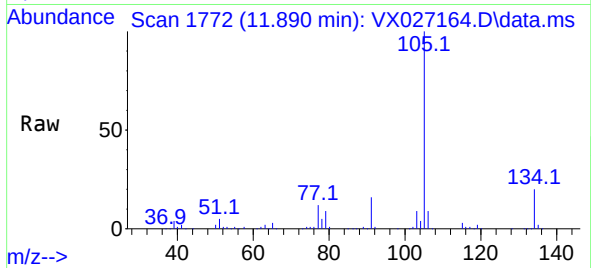
Tgt Ion:105 Resp: 73718
Ion Ratio Lower Upper
105 100
120 45.3 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 22.159 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027164.D
 Acq: 24 Feb 2022 12:49

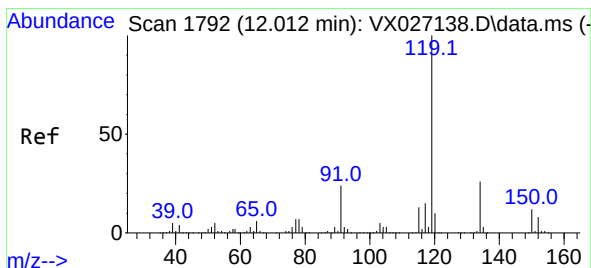
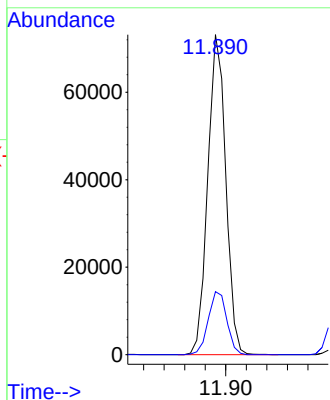
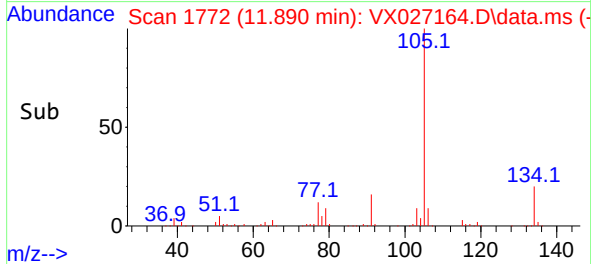
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0224WBSD01



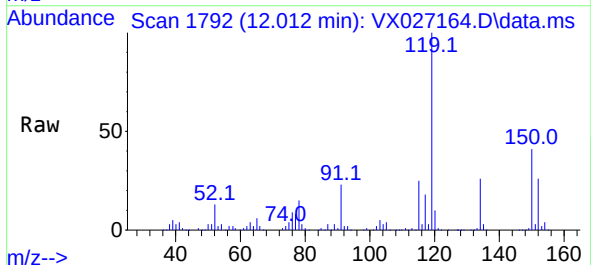
Tgt Ion:105 Resp: 8919
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.1 30.1

Manual Integrations
 APPROVED

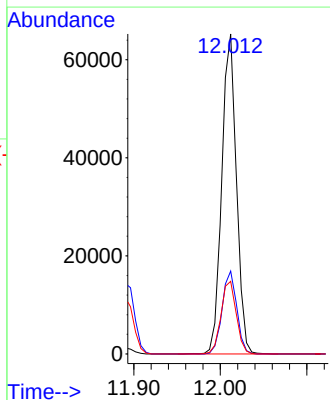
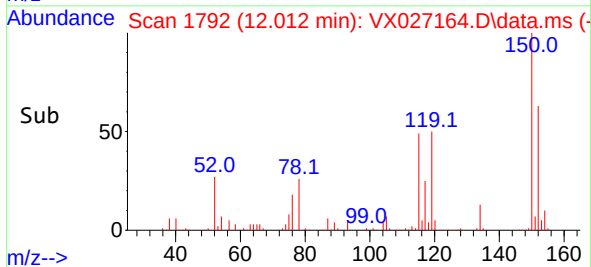
Reviewed By :John Carlone 02/25/2022
 Supervised By :Mahesh Dadoda 02/25/2022

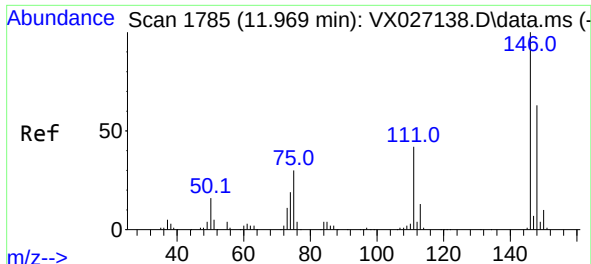


#86
 p-Isopropyltoluene
 Concen: 22.363 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027164.D
 Acq: 24 Feb 2022 12:49



Tgt Ion:119 Resp: 76735
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 39.0
 91 23.7 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 21.665 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027164.D

Acq: 24 Feb 2022 12:49

Instrument :

MSVOA_X

ClientSampleId :

VX0224WBSD01

Tgt Ion:146 Resp: 3992

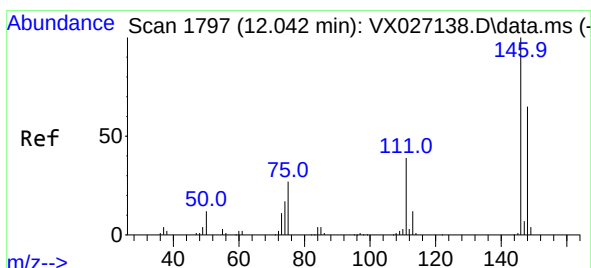
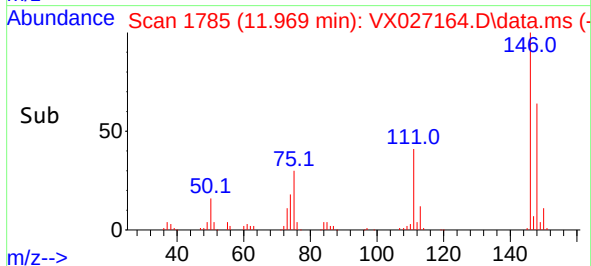
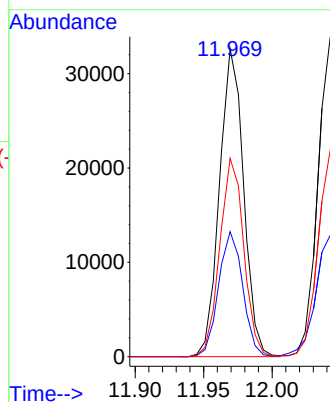
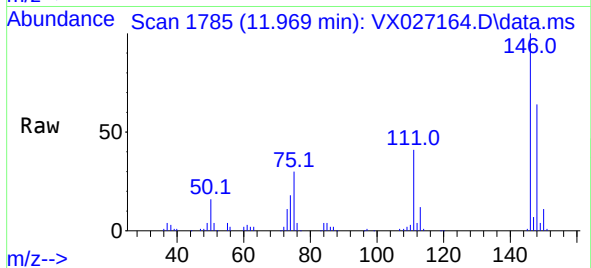
Ion	Ratio	Lower	Upper
146	100		
111	40.6	21.3	63.7
148	64.1	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#88

1,4-Dichlorobenzene

Concen: 21.336 ug/l

RT: 12.042 min Scan# 1797

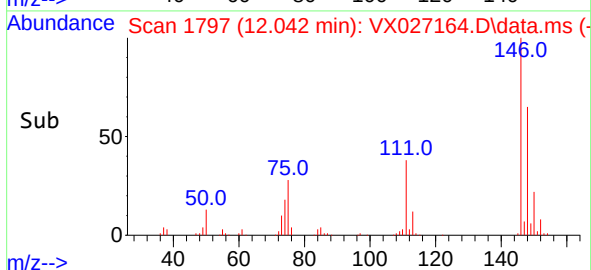
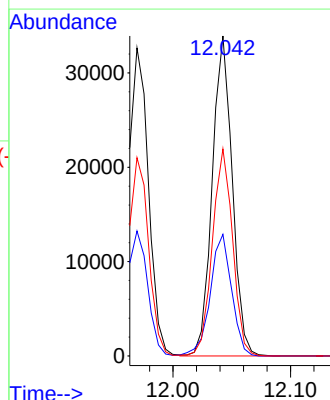
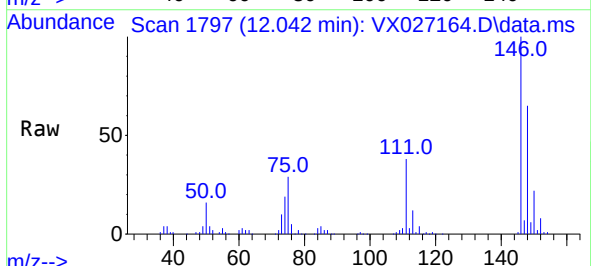
Delta R.T. 0.000 min

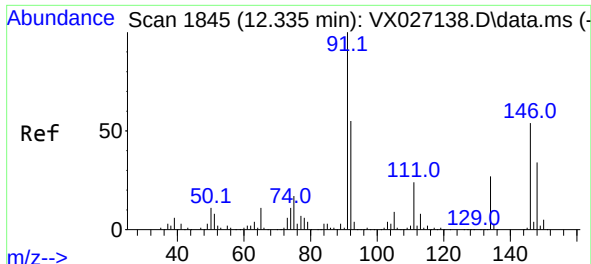
Lab File: VX027164.D

Acq: 24 Feb 2022 12:49

Tgt Ion:146 Resp: 40200

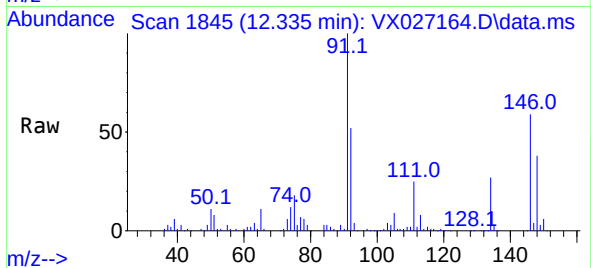
Ion	Ratio	Lower	Upper
146	100		
111	40.6	20.2	60.6
148	65.5	31.4	94.0





#89
n-Butylbenzene
Concen: 21.863 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027164.D
Acq: 24 Feb 2022 12:49

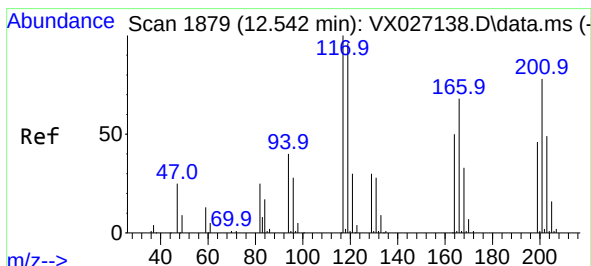
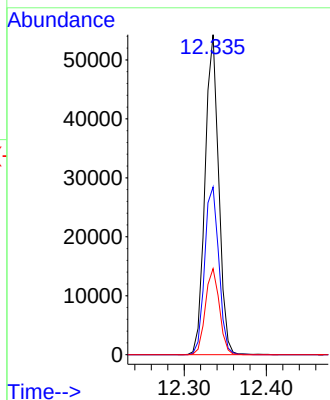
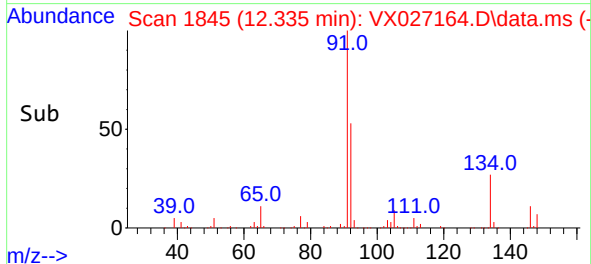
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01



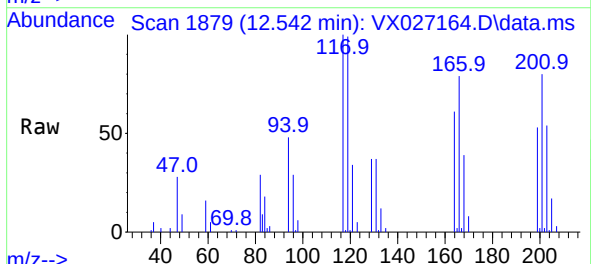
Tgt Ion: 91 Resp: 62704
Ion Ratio Lower Upper
91 100
92 54.4 27.2 81.6
134 27.5 13.1 39.1

Manual Integrations
APPROVED

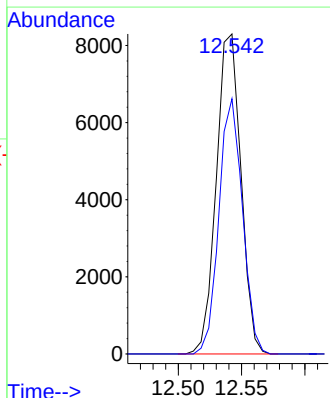
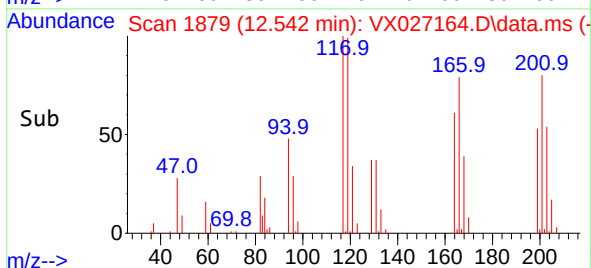
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

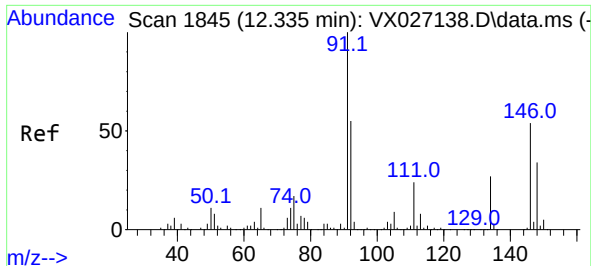


#90
Hexachloroethane
Concen: 21.147 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027164.D
Acq: 24 Feb 2022 12:49



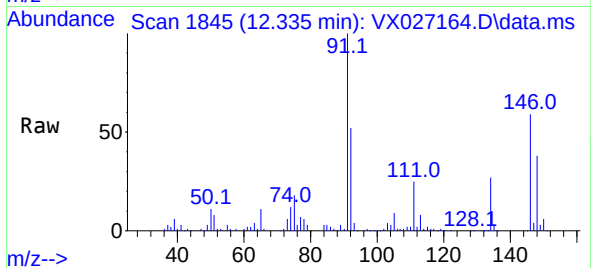
Tgt Ion:117 Resp: 11240
Ion Ratio Lower Upper
117 100
201 76.1 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 22.066 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027164.D
Acq: 24 Feb 2022 12:49

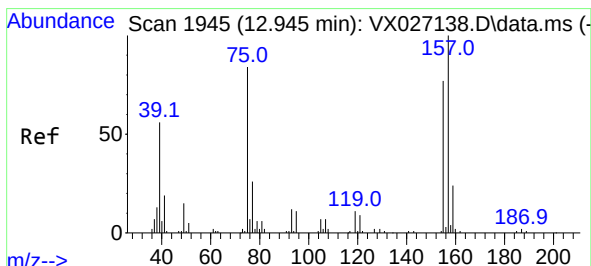
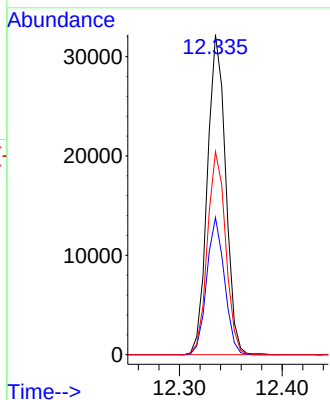
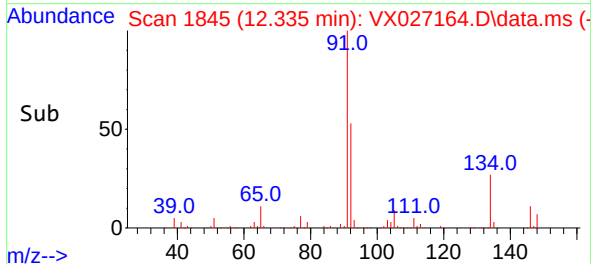
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01



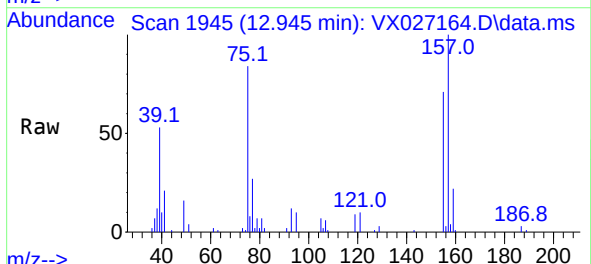
Tgt Ion:146 Resp: 3967
Ion Ratio Lower Upper
146 100
111 41.6 21.8 65.3
148 63.3 32.0 96.2

Manual Integrations
APPROVED

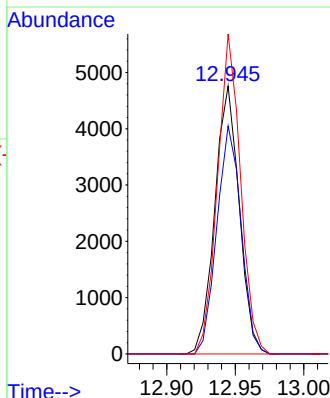
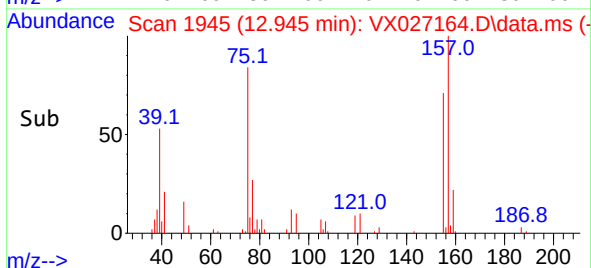
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

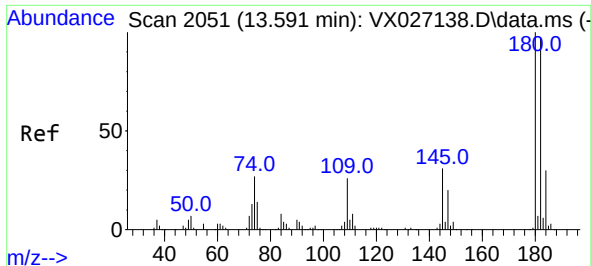


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.830 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027164.D
Acq: 24 Feb 2022 12:49



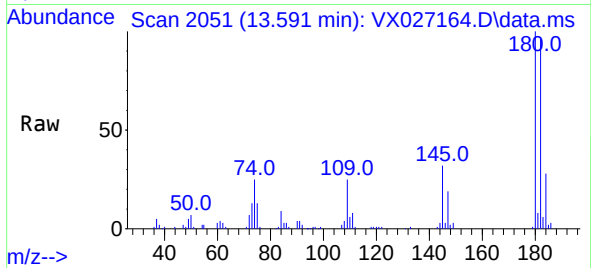
Tgt Ion: 75 Resp: 5877
Ion Ratio Lower Upper
75 100
155 84.8 40.0 119.9
157 113.0 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 21.847 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX027164.D
Acq: 24 Feb 2022 12:49

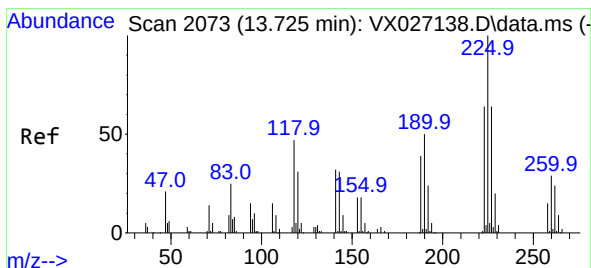
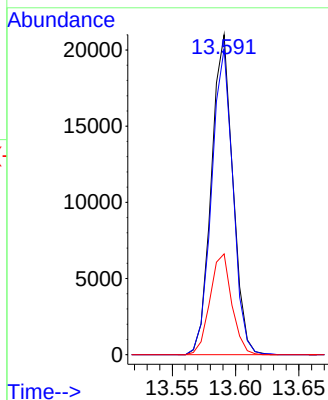
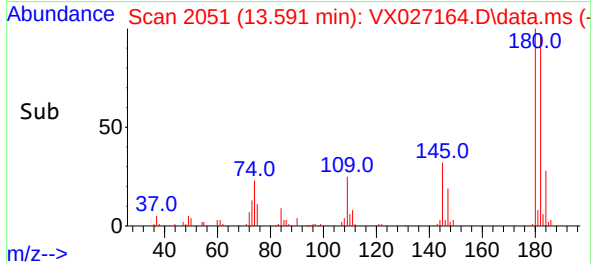
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01



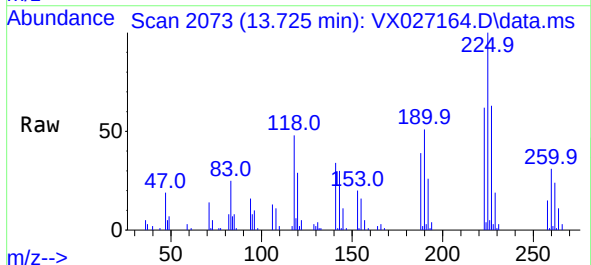
Tgt Ion:180 Resp: 2478
Ion Ratio Lower Upper
180 100
182 94.8 46.7 140.0
145 32.0 16.3 48.8

Manual Integrations
APPROVED

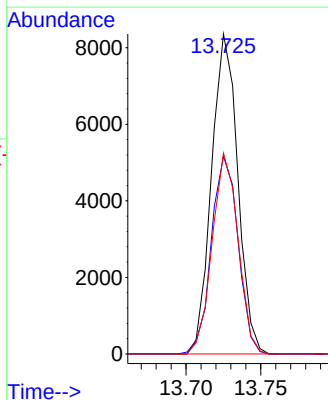
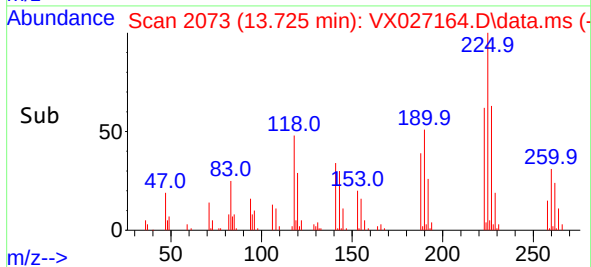
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

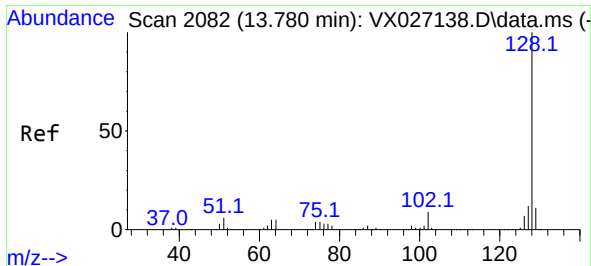


#94
Hexachlorobutadiene
Concen: 21.629 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027164.D
Acq: 24 Feb 2022 12:49



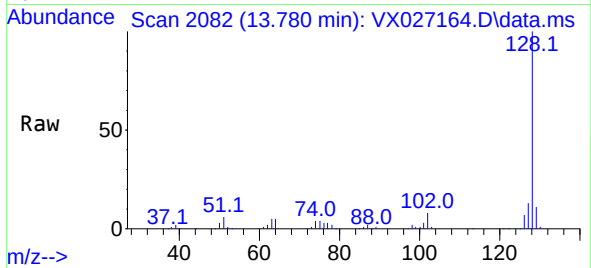
Tgt Ion:225 Resp: 10188
Ion Ratio Lower Upper
225 100
223 62.9 32.0 96.0
227 62.0 32.3 96.9





#95
Naphthalene
Concen: 22.235 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027164.D
Acq: 24 Feb 2022 12:49

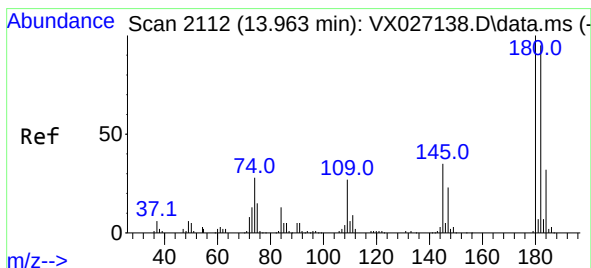
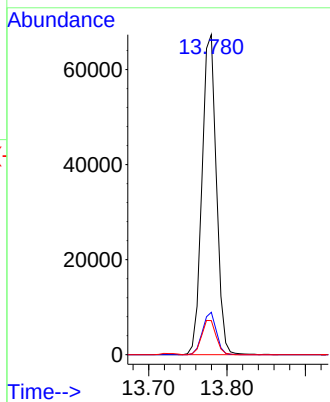
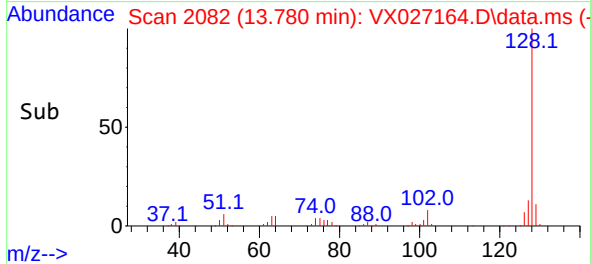
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01



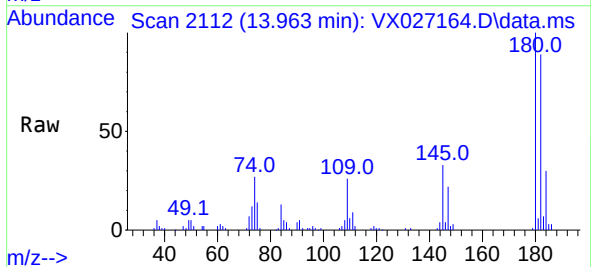
Tgt Ion:128 Resp: 85724
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 21.984 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027164.D
Acq: 24 Feb 2022 12:49



Tgt Ion:180 Resp: 25001
Ion Ratio Lower Upper
180 100
182 94.4 47.2 141.6
145 33.5 17.5 52.5

