

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022422\
 Data File : VX027163.D
 Acq On : 24 Feb 2022 12:12
 Operator : JC/MD
 Sample : VX0224WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0224WBS01

Manual Integrations
 APPROVED

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

Quant Time: Feb 25 00:02:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	81804	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	130227	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	116455	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	56740	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	47962	48.818	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.640%		
35) Dibromofluoromethane	5.391	113	40500	50.103	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.200%		
50) Toluene-d8	8.653	98	150366	49.749	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.500%		
62) 4-Bromofluorobenzene	11.079	95	57101	49.217	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.440%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	16511	20.305	ug/l	100
3) Chloromethane	1.301	50	16231	21.353	ug/l	96
4) Vinyl Chloride	1.380	62	15228	20.113	ug/l	99
5) Bromomethane	1.605	94	9411	28.032	ug/l	94
6) Chloroethane	1.691	64	9196	19.780	ug/l	99
7) Trichlorofluoromethane	1.892	101	24114	20.478	ug/l	100
8) Diethyl Ether	2.136	74	8406	20.509	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	17414	21.228	ug/l	97
10) Methyl Iodide	2.459	142	21132	19.184	ug/l	95
11) Tert butyl alcohol	2.965	59	18044	94.394	ug/l	95
12) 1,1-Dichloroethene	2.325	96	16520	20.744	ug/l	89
13) Acrolein	2.239	56	14415	81.586	ug/l	99
14) Allyl chloride	2.666	41	28853	20.577	ug/l	95
15) Acrylonitrile	3.069	53	51887	105.781	ug/l	98
16) Acetone	2.380	43	44939	104.179	ug/l	94
17) Carbon Disulfide	2.514	76	41951	20.258	ug/l	100
18) Methyl Acetate	2.709	43	22888	20.557	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	56589	20.708	ug/l	97
20) Methylene Chloride	2.794	84	18708	20.924	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	18076	21.283	ug/l	93
22) Diisopropyl ether	3.764	45	58548	21.419	ug/l	98
23) Vinyl Acetate	3.727	43	243013	105.278	ug/l	97
24) 1,1-Dichloroethane	3.611	63	32410	20.974	ug/l	99
25) 2-Butanone	4.556	43	70535	102.677	ug/l	98
26) 2,2-Dichloropropane	4.477	77	22970	20.490	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	20796	21.114	ug/l	95
28) Bromochloromethane	4.904	49	11116	17.781	ug/l	95
29) Tetrahydrofuran	5.007	42	47416	103.129	ug/l	96
30) Chloroform	5.099	83	33490	20.866	ug/l	100
31) Cyclohexane	5.471	56	30281	20.580	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	28922	20.816	ug/l	99
36) 1,1-Dichloropropene	5.690	75	25047	21.231	ug/l	98
37) Ethyl Acetate	4.721	43	26727	20.634	ug/l	98
38) Carbon Tetrachloride	5.684	117	25651	20.848	ug/l	97
39) Methylcyclohexane	7.385	83	31463	21.440	ug/l	96
40) Benzene	6.044	78	73846	21.405	ug/l	100

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Quant Time: Feb 25 00:02:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	15156	21.330	ug/l	95
42) 1,2-Dichloroethane	6.092	62	25957	21.209	ug/l	98
43) Isopropyl Acetate	6.342	43	41714	20.935	ug/l	97
44) Trichloroethene	7.129	130	21302	20.641	ug/l	100
45) 1,2-Dichloropropane	7.434	63	18288	21.696	ug/l	98
46) Dibromomethane	7.580	93	12843	21.213	ug/l	94
47) Bromodichloromethane	7.824	83	25155	21.287	ug/l	99
48) Methyl methacrylate	7.696	41	20543	21.299	ug/l	96
49) 1,4-Dioxane	7.659	88	9040	414.600	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	139066	107.379	ug/l	97
52) Toluene	8.720	92	47108	21.325	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	24311	20.072	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	27798	21.073	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	19026	21.745	ug/l	97
56) Ethyl methacrylate	9.116	69	28542	20.952	ug/l	94
57) 1,3-Dichloropropane	9.311	76	31297	21.505	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	65512	99.771	ug/l	96
59) 2-Hexanone	9.433	43	105121	106.200	ug/l	97
60) Dibromochloromethane	9.525	129	19224	21.180	ug/l	99
61) 1,2-Dibromoethane	9.610	107	19899	21.355	ug/l	100
64) Tetrachloroethene	9.275	164	22160	21.032	ug/l	95
65) Chlorobenzene	10.080	112	51299	21.610	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	18360	21.327	ug/l	99
67) Ethyl Benzene	10.195	91	90162	21.635	ug/l	97
68) m/p-Xylenes	10.305	106	70615	44.077	ug/l	96
69) o-Xylene	10.640	106	33943	21.110	ug/l	97
70) Styrene	10.659	104	57550	21.873	ug/l	97
71) Bromoform	10.799	173	13322	20.037	ug/l #	99
73) Isopropylbenzene	10.964	105	90715	22.343	ug/l	100
74) N-amyl acetate	10.842	43	33580	21.737	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	26262	21.899	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	22691m	19.854	ug/l	
77) Bromobenzene	11.201	156	22181	21.903	ug/l	93
78) n-propylbenzene	11.305	91	102645	22.243	ug/l	99
79) 2-Chlorotoluene	11.366	91	62200	21.996	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	75476	22.108	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	6862	20.807	ug/l	97
82) 4-Chlorotoluene	11.457	91	70935	21.959	ug/l	96
83) tert-Butylbenzene	11.713	119	71869	21.650	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	75577	22.255	ug/l	97
85) sec-Butylbenzene	11.890	105	93200	22.391	ug/l	99
86) p-Isopropyltoluene	12.012	119	78602	22.151	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	41294	21.670	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	40866	20.974	ug/l	98
89) n-Butylbenzene	12.335	91	64241	21.660	ug/l	99
90) Hexachloroethane	12.543	117	11306	20.569	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	39785	21.397	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	5922	21.271	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	24766	21.108	ug/l	97
94) Hexachlorobutadiene	13.725	225	10573	21.705	ug/l	99
95) Naphthalene	13.774	128	85820	21.525	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	25053	21.302	ug/l	98

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0224WBS01

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Supervised By :Mahesh Dadoda 02/25/2022

Quant Time: Feb 25 00:02:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 23 13:06:57 2022
Response via : Initial Calibration

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

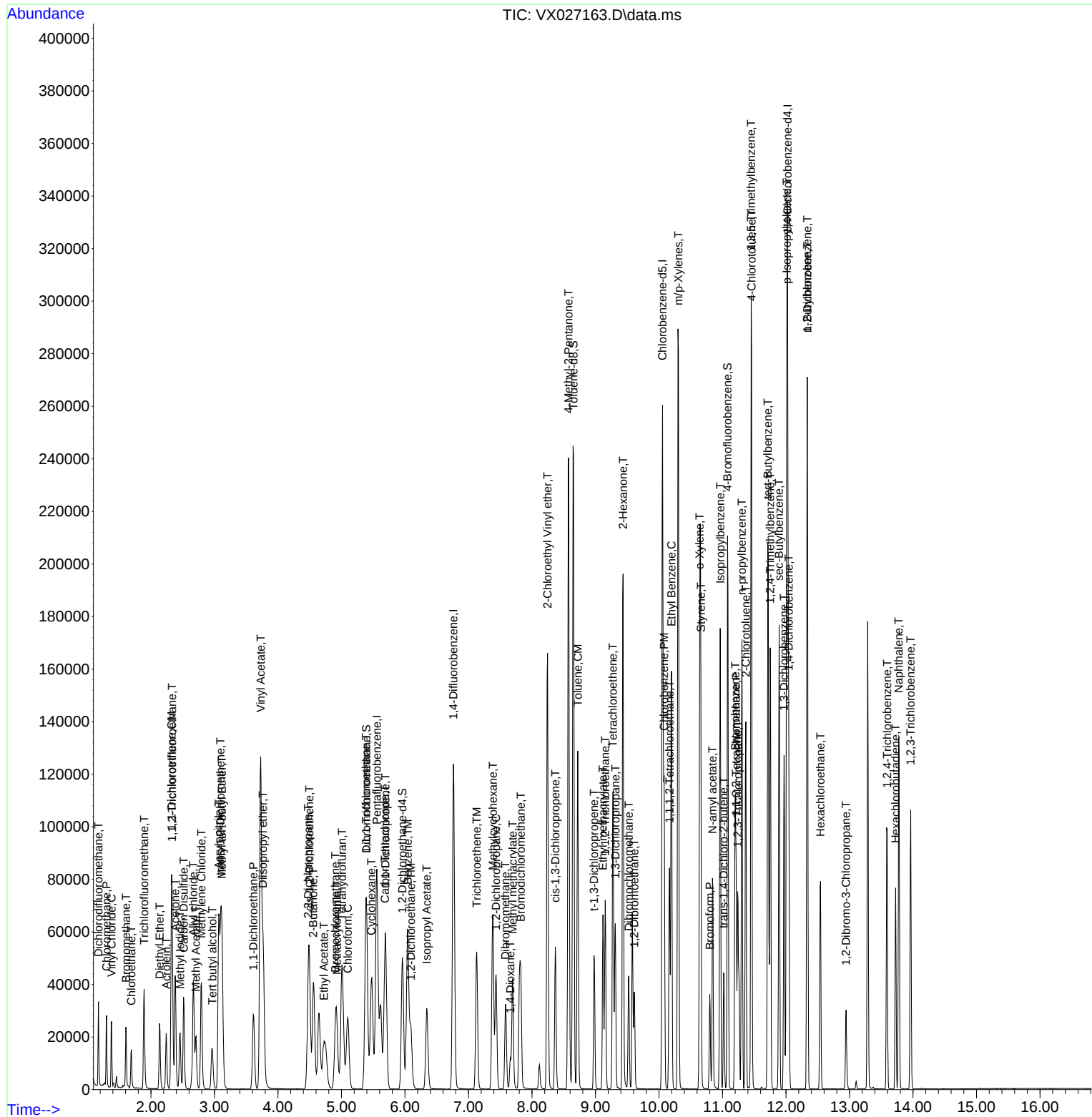
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 Data File : VX027163.D
 Acq On : 24 Feb 2022 12:12
 Operator : JC/MD
 Sample : VX0224WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

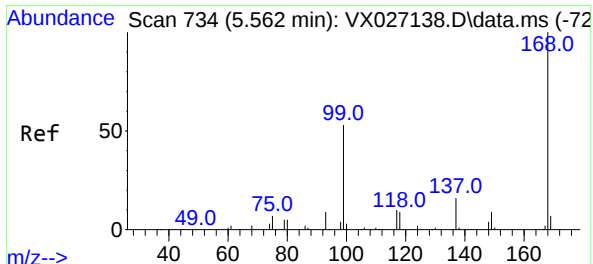
Instrument :
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Manual Integrations APPROVED

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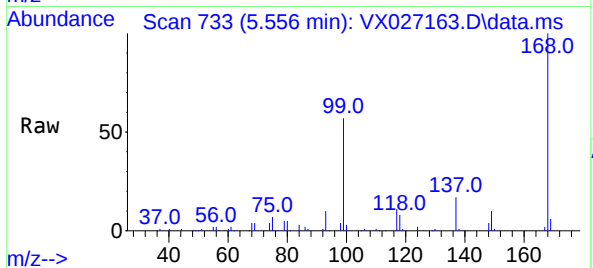
Quant Time: Feb 25 00:02:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027163.D
Acq: 24 Feb 2022 12:12

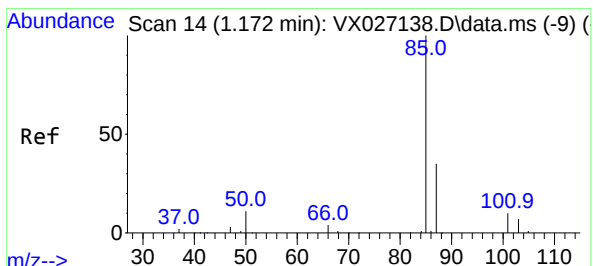
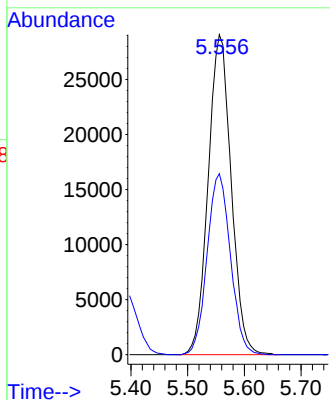
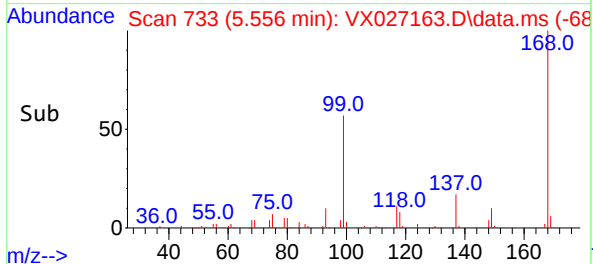
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBS01



Tgt Ion:168 Resp: 81804
Ion Ratio Lower Upper
168 100
99 56.5 50.3 75.5

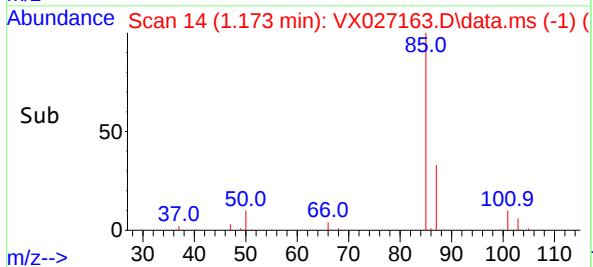
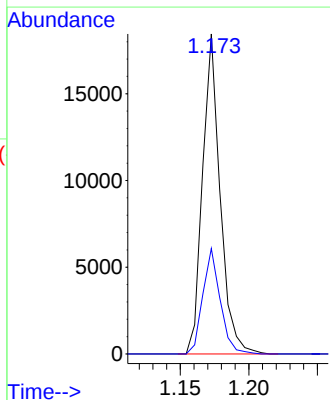
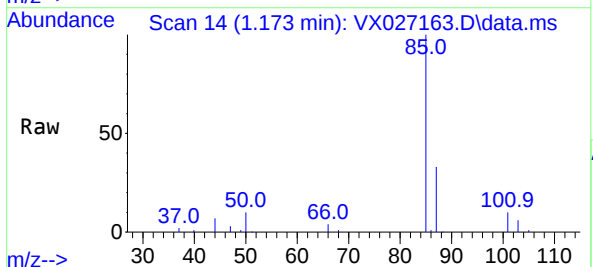
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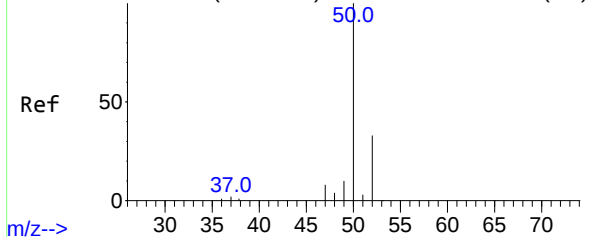


#2
Dichlorodifluoromethane
Concen: 20.305 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.001 min
Lab File: VX027163.D
Acq: 24 Feb 2022 12:12

Tgt Ion: 85 Resp: 16511
Ion Ratio Lower Upper
85 100
87 33.0 16.4 49.1



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



#3

Chloromethane

Concen: 21.353 ug/l

RT: 1.301 min Scan# 35

Delta R.T. 0.007 min

Lab File: VX027163.D

Acq: 24 Feb 2022 12:12

Instrument :

MSVOA_X

ClientSampleId :

VX0224WBS01

Tgt Ion: 50 Resp: 1623

Ion Ratio Lower Upper

50 100

52 34.8 26.1 39.1

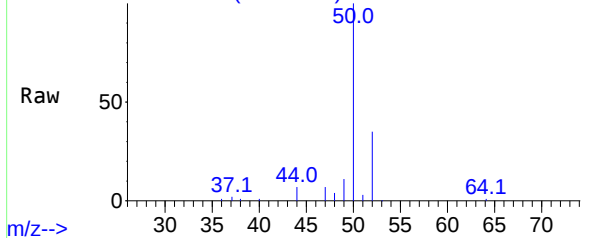
Manual Integrations

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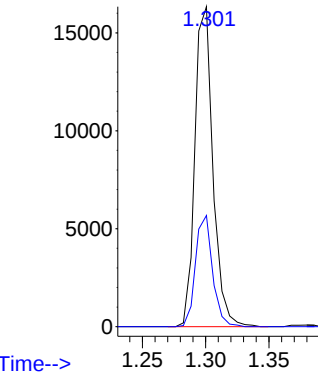
Reviewed By :John Carlone 02/25/2022

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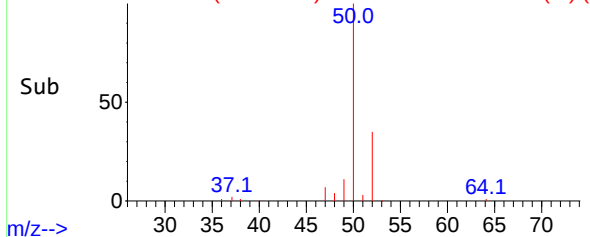
Abundance Scan 35 (1.301 min): VX027163.D\data.ms



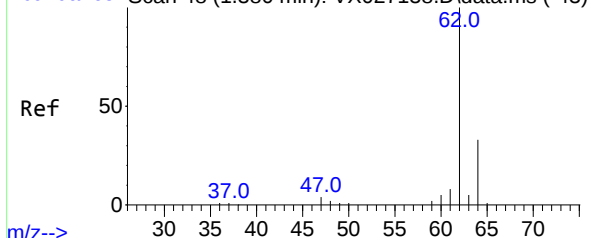
Abundance



Abundance Scan 35 (1.301 min): VX027163.D\data.ms (-1)



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



#4

Vinyl Chloride

Concen: 20.113 ug/l

RT: 1.380 min Scan# 48

Delta R.T. -0.000 min

Lab File: VX027163.D

Acq: 24 Feb 2022 12:12

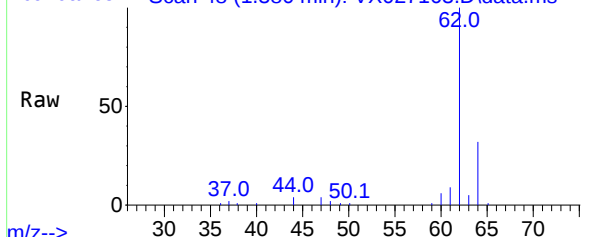
Tgt Ion: 62 Resp: 15228

Ion Ratio Lower Upper

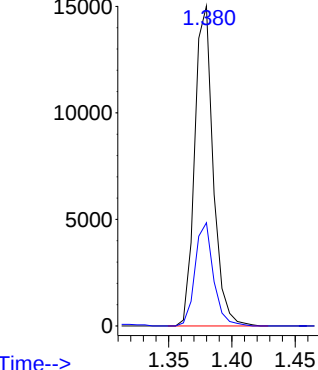
62 100

64 32.3 26.2 39.2

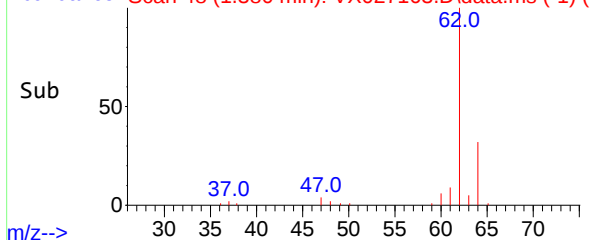
Abundance Scan 48 (1.380 min): VX027163.D\data.ms



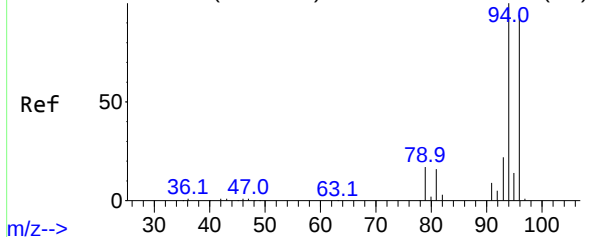
Abundance



Abundance Scan 48 (1.380 min): VX027163.D\data.ms (-1)



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



#5

Bromomethane

Concen: 28.032 ug/l

RT: 1.605 min Scan# 84

Delta R.T. 0.006 min

Lab File: VX027163.D

Acq: 24 Feb 2022 12:12

Instrument :

MSVOA_X

ClientSampleId :

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Tgt Ion: 94 Resp: 941

Ion Ratio Lower Upper

94 100

96 100.5 75.9 113.9

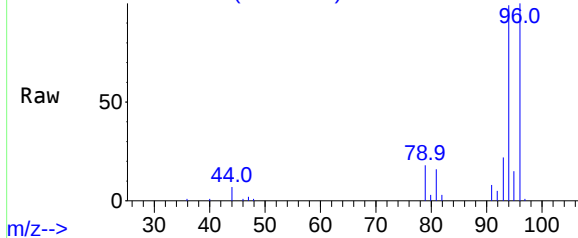
Manual Integrations

APPROVED

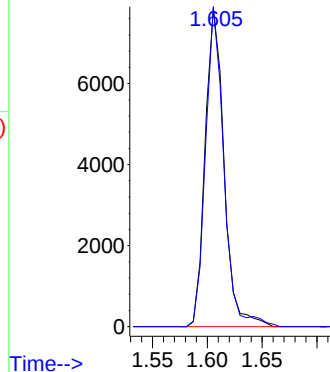
Reviewed By :John Carlone 02/25/2022

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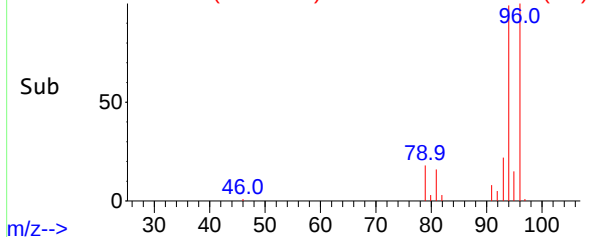
Abundance Scan 85 (1.605 min): VX027163.D\data.ms



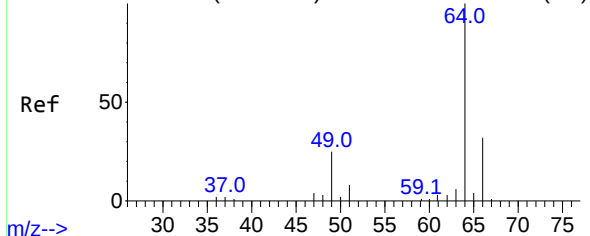
Abundance



Abundance Scan 85 (1.605 min): VX027163.D\data.ms (-35)



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



#6

Chloroethane

Concen: 19.780 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.013 min

Lab File: VX027163.D

Acq: 24 Feb 2022 12:12

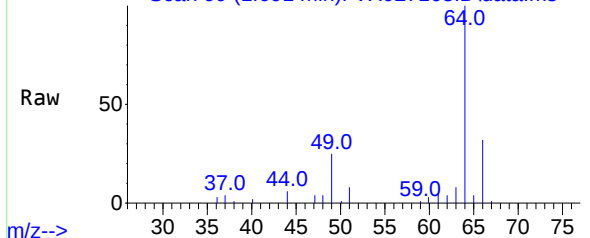
Tgt Ion: 64 Resp: 9196

Ion Ratio Lower Upper

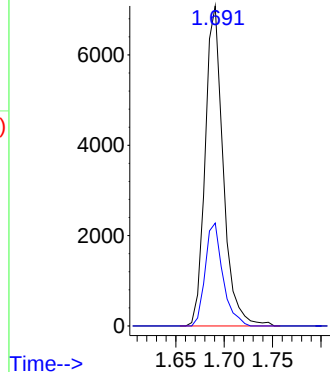
64 100

66 32.1 25.4 38.2

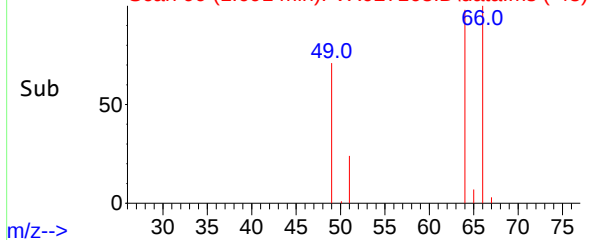
Abundance Scan 99 (1.691 min): VX027163.D\data.ms

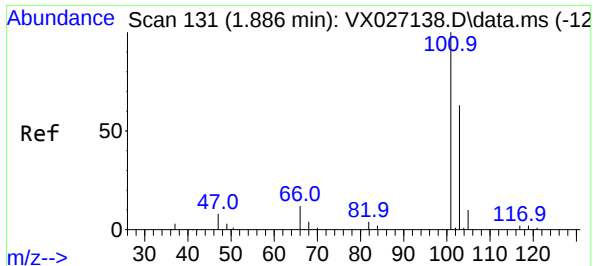


Abundance



Abundance Scan 99 (1.691 min): VX027163.D\data.ms (-48)





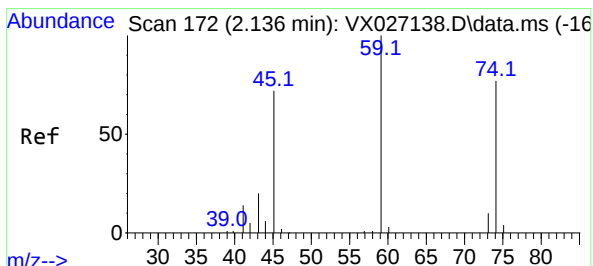
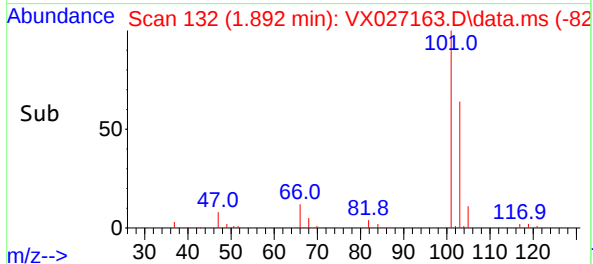
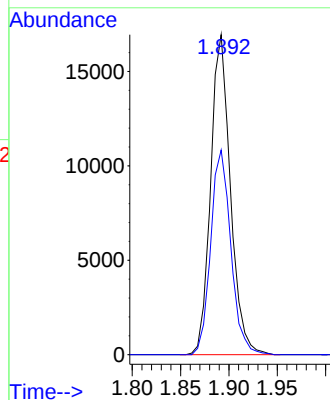
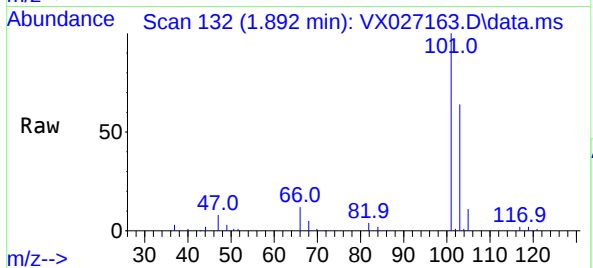
#7
Trichlorofluoromethane
Concen: 20.478 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027163.D
Acq: 24 Feb 2022 12:12

Instrument :
MSVOA_X
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Tgt Ion:101 Resp: 24114
Ion Ratio Lower Upper
101 100
103 63.9 51.3 76.9

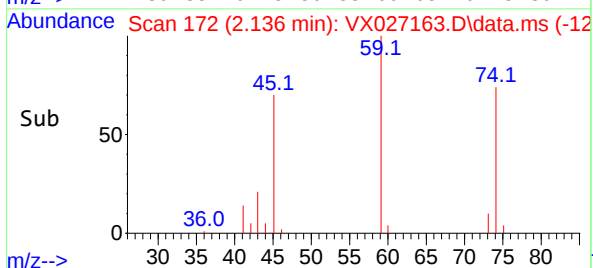
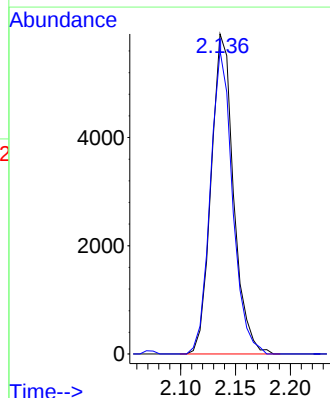
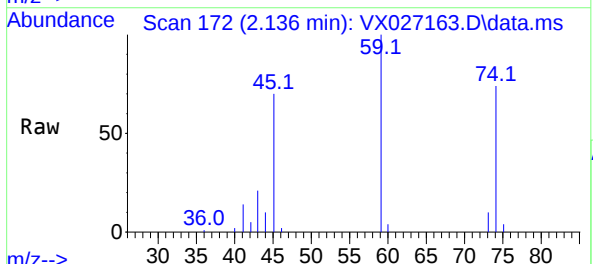
Manual Integrations
APPROVED

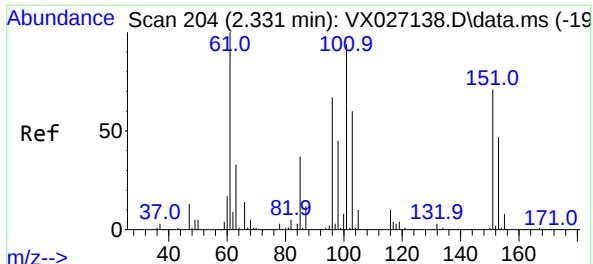
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#8
Diethyl Ether
Concen: 20.509 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027163.D
Acq: 24 Feb 2022 12:12

Tgt Ion: 74 Resp: 8406
Ion Ratio Lower Upper
74 100
45 94.2 50.7 152.1





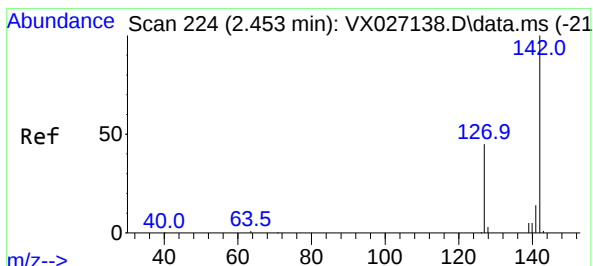
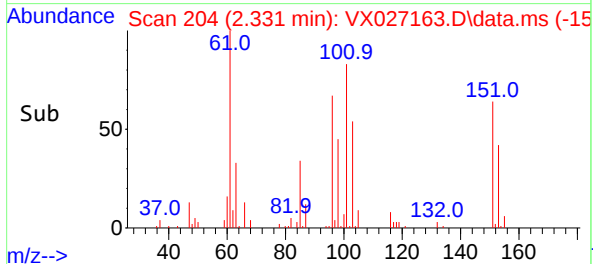
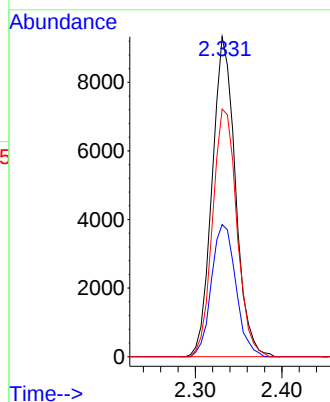
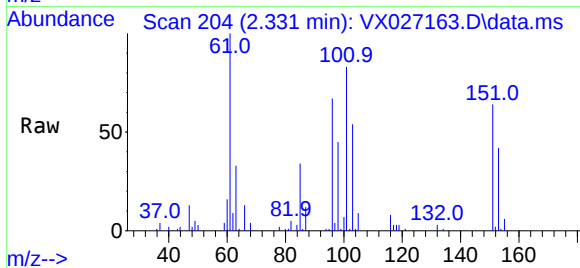
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.228 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027163.D
Acq: 24 Feb 2022 12:12

Instrument :
MSVOA_X
ClientSampleId :
VX0224WBS01

Tgt Ion:101 Resp: 17414
Ion Ratio Lower Upper
101 100
85 43.3 35.3 52.9
151 80.7 61.4 92.2

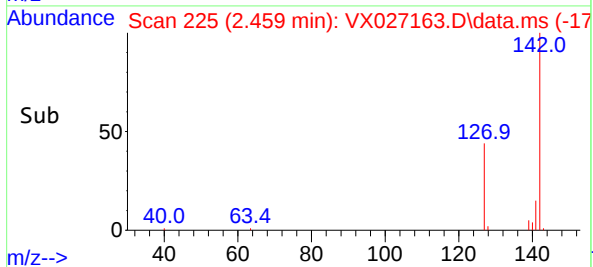
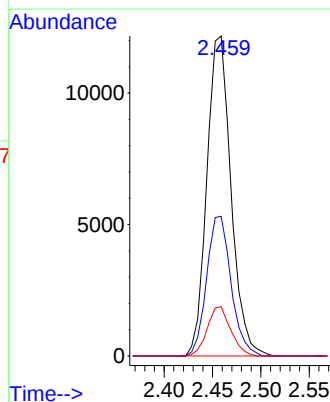
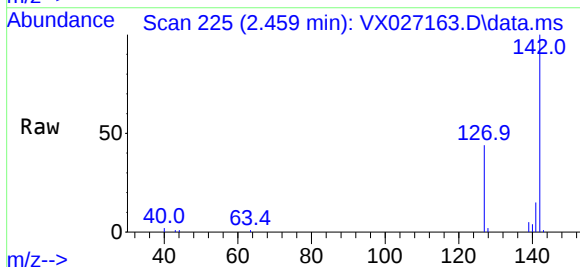
Manual Integrations
APPROVED

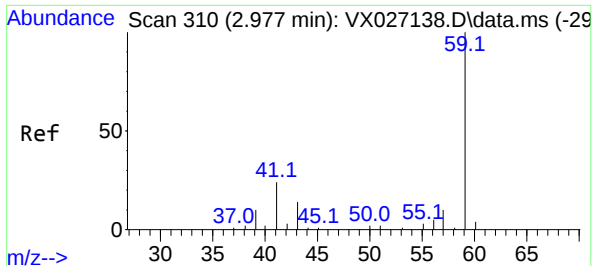
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#10
Methyl Iodide
Concen: 19.184 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX027163.D
Acq: 24 Feb 2022 12:12

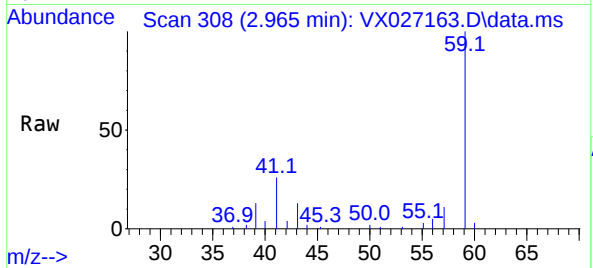
Tgt Ion:142 Resp: 21132
Ion Ratio Lower Upper
142 100
127 44.0 38.1 57.1
141 15.0 11.2 16.8





#11
Tert butyl alcohol
Concen: 94.394 ug/l
RT: 2.965 min Scan# 30
Delta R.T. -0.012 min
Lab File: VX027163.D
Acq: 24 Feb 2022 12:12

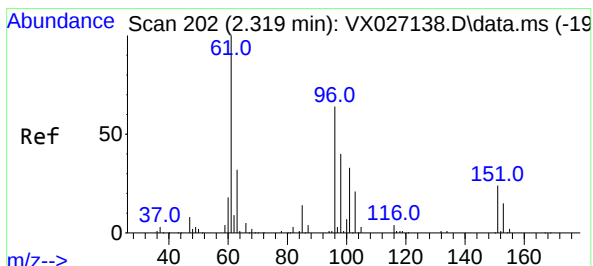
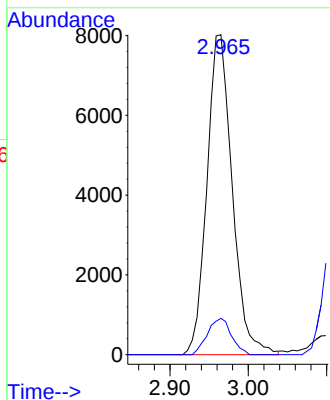
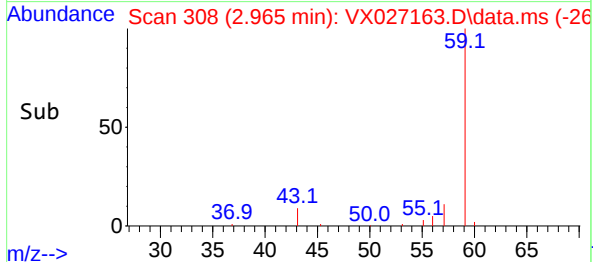
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBS01



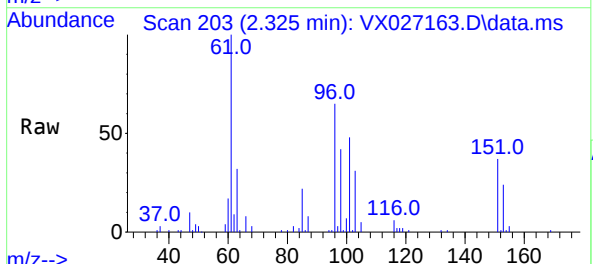
Tgt Ion: 59 Resp: 1804
Ion Ratio Lower Upper
59 100
57 10.7 7.2 10.8

Manual Integrations
APPROVED

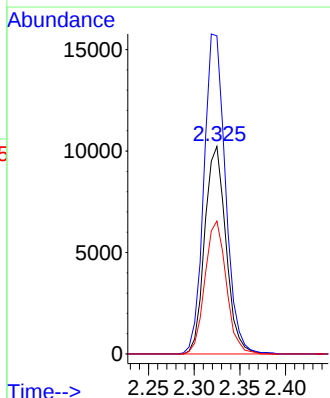
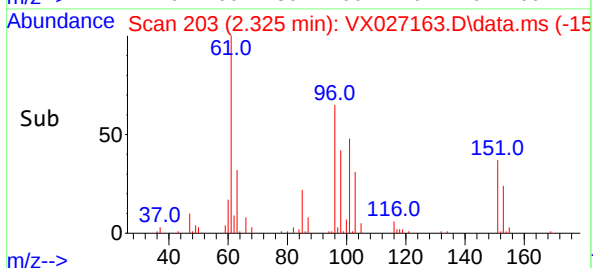
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

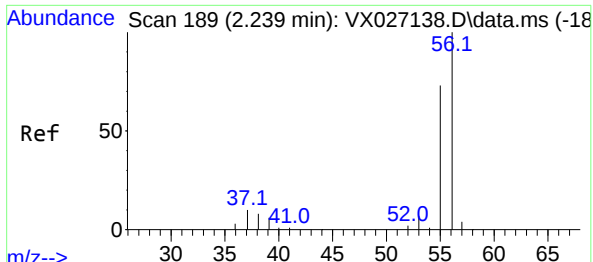


#12
1,1-Dichloroethene
Concen: 20.744 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX027163.D
Acq: 24 Feb 2022 12:12



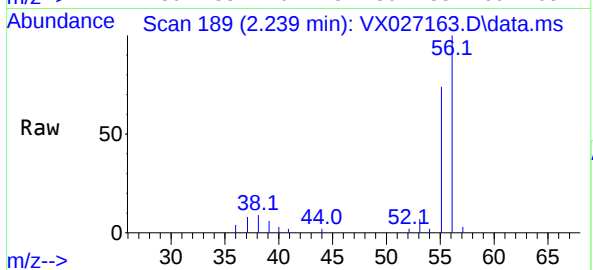
Tgt Ion: 96 Resp: 16520
Ion Ratio Lower Upper
96 100
61 153.3 138.5 207.7
98 64.1 51.8 77.6





#13
Acrolein
Concen: 81.586 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX027163.D
Acq: 24 Feb 2022 12:12

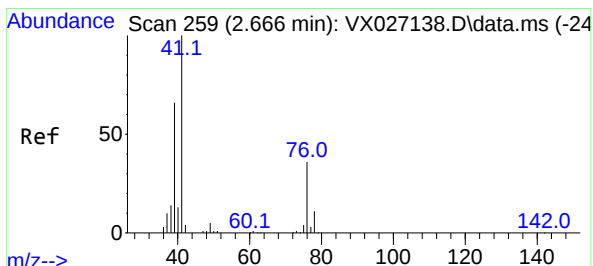
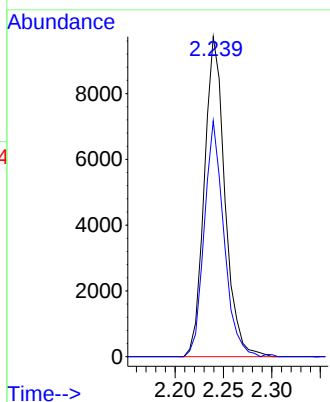
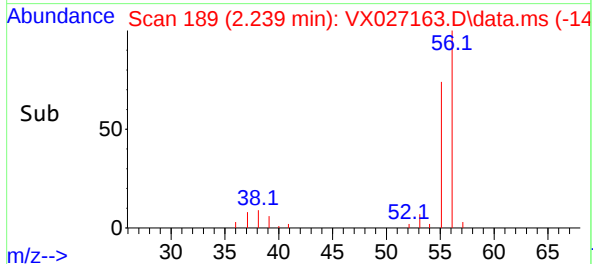
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBS01



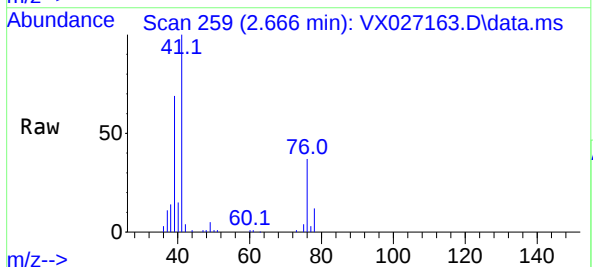
Tgt Ion: 56 Resp: 14415
Ion Ratio Lower Upper
56 100
55 70.3 56.9 85.3

Manual Integrations
APPROVED

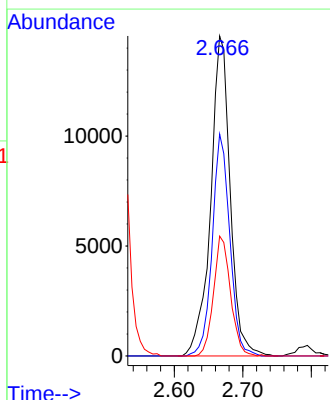
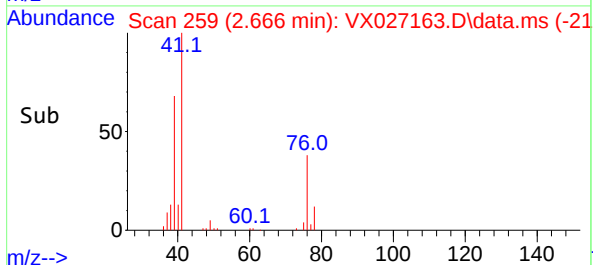
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

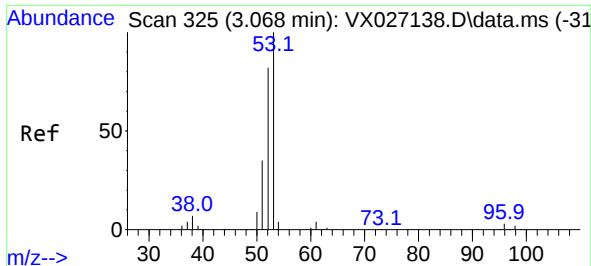


#14
Allyl chloride
Concen: 20.577 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX027163.D
Acq: 24 Feb 2022 12:12



Tgt Ion: 41 Resp: 28853
Ion Ratio Lower Upper
41 100
39 62.2 54.2 81.4
76 32.5 25.2 37.8





#15

Acrylonitrile

Concen: 105.781 ug/l

RT: 3.069 min Scan# 31

Delta R.T. 0.001 min

Lab File: VX027163.D

Acq: 24 Feb 2022 12:12

Instrument :

MSVOA_X

ClientSampleId :

VX0224WBS01

Tgt Ion: 53 Resp: 5188

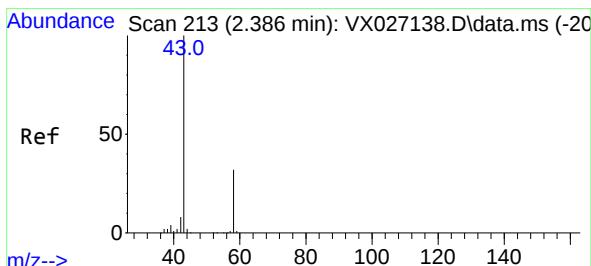
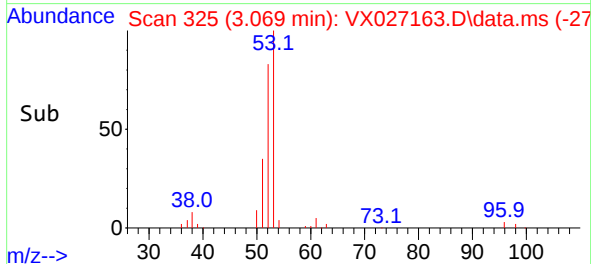
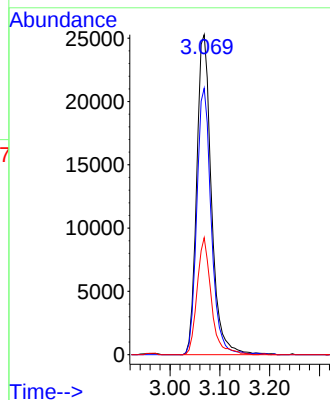
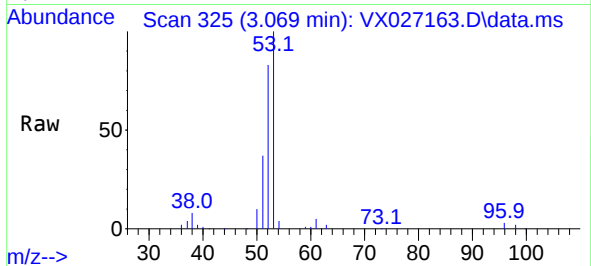
Ion	Ratio	Lower	Upper
53	100		
52	81.3	66.6	100.0
51	35.2	29.5	44.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#16

Acetone

Concen: 104.179 ug/l

RT: 2.380 min Scan# 212

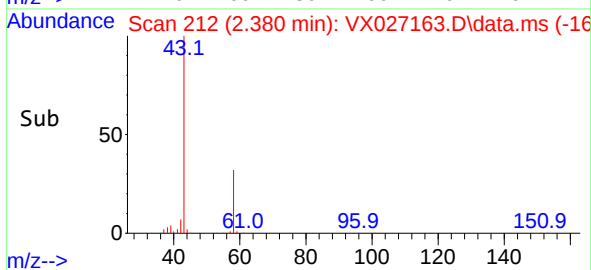
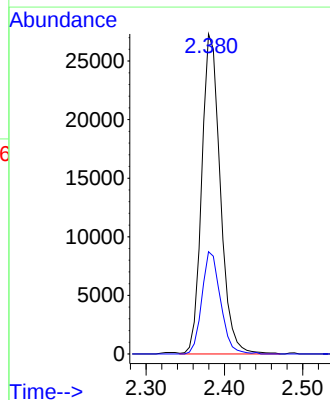
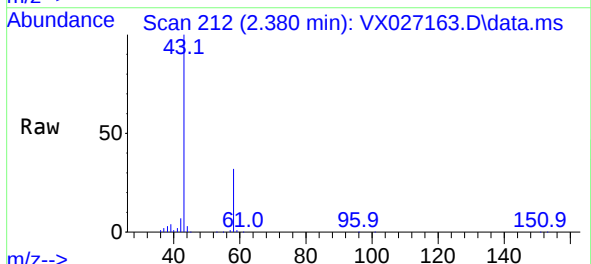
Delta R.T. -0.006 min

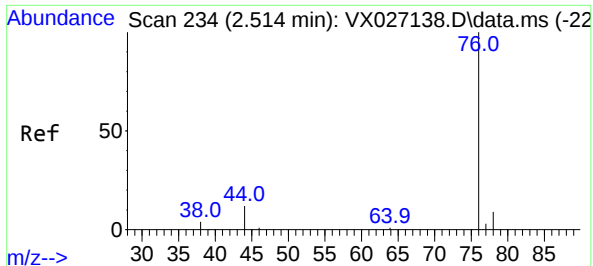
Lab File: VX027163.D

Acq: 24 Feb 2022 12:12

Tgt Ion: 43 Resp: 44939

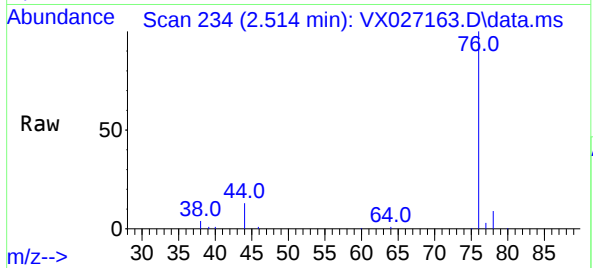
Ion	Ratio	Lower	Upper
43	100		
58	32.0	23.0	34.6





#17
Carbon Disulfide
Concen: 20.258 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027163.D
Acq: 24 Feb 2022 12:12

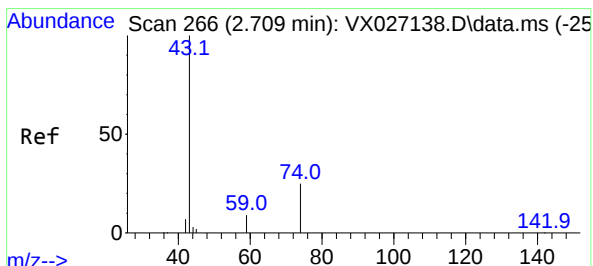
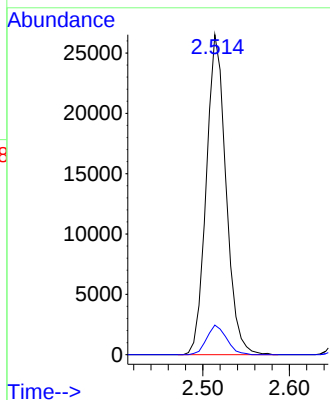
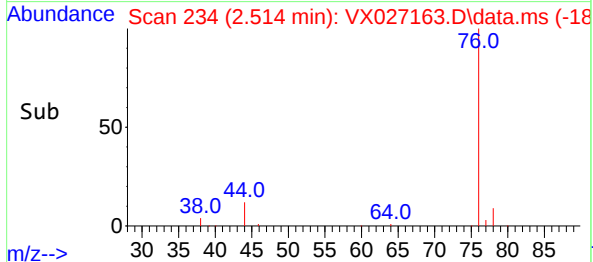
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBS01



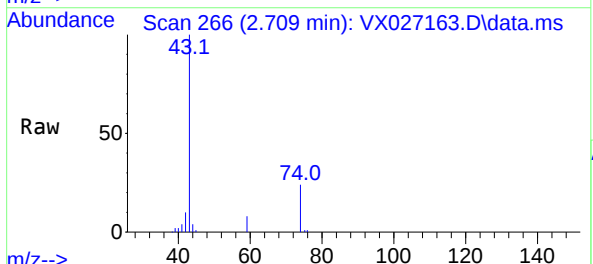
Tgt Ion: 76 Resp: 4195
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3

Manual Integrations
APPROVED

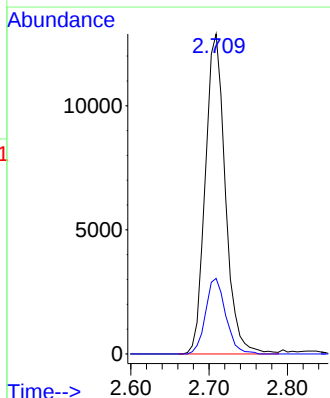
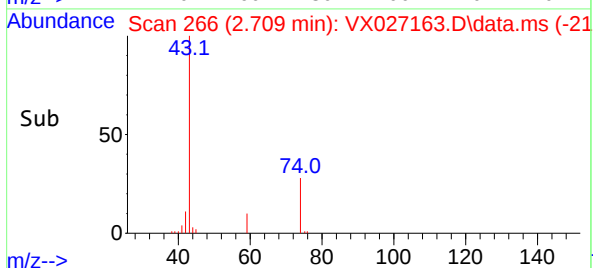
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

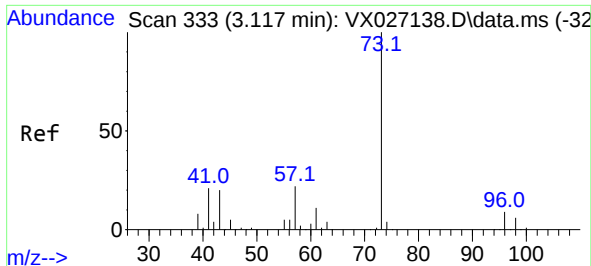


#18
Methyl Acetate
Concen: 20.557 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX027163.D
Acq: 24 Feb 2022 12:12



Tgt Ion: 43 Resp: 22888
Ion Ratio Lower Upper
43 100
74 23.7 18.3 27.5





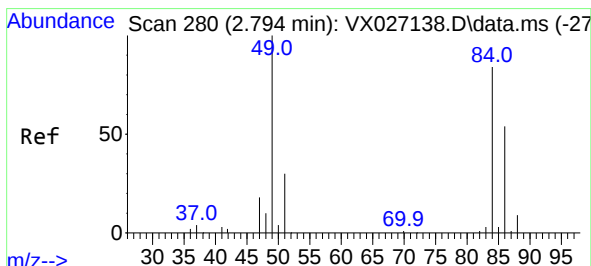
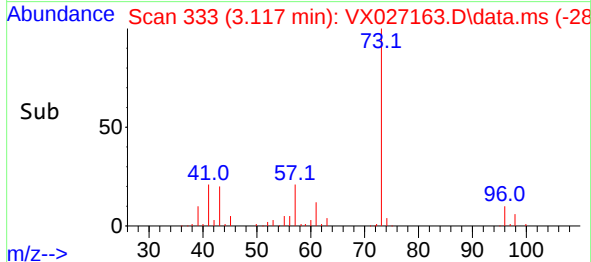
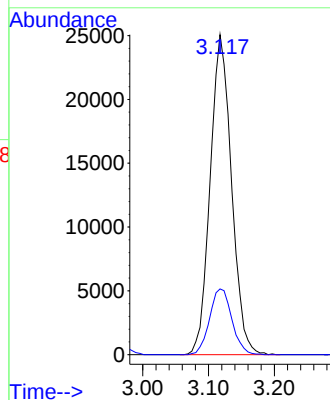
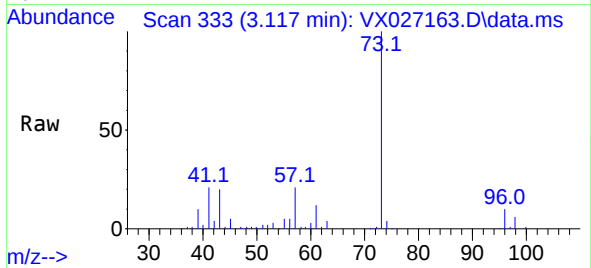
#19
Methyl tert-butyl Ether
Concen: 20.708 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027163.D
Acq: 24 Feb 2022 12:12

Instrument :
MSVOA_X
ClientSampleId :
VX0224WBS01

Tgt Ion: 73 Resp: 56589
Ion Ratio Lower Upper
73 100
57 20.5 17.4 26.2

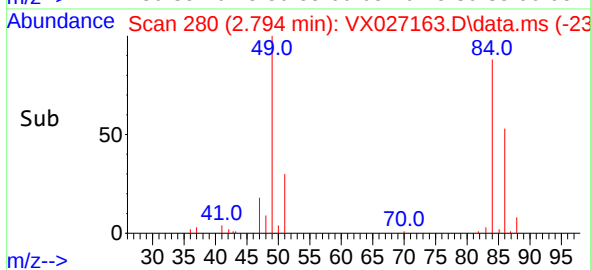
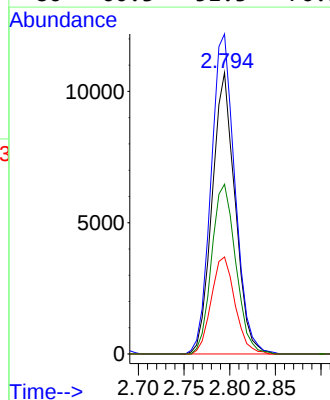
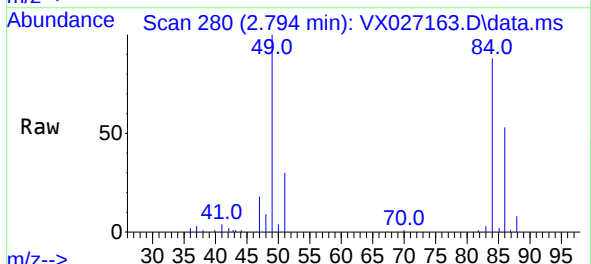
Manual Integrations
APPROVED

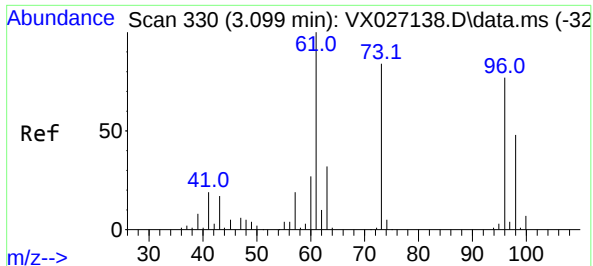
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#20
Methylene Chloride
Concen: 20.924 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX027163.D
Acq: 24 Feb 2022 12:12

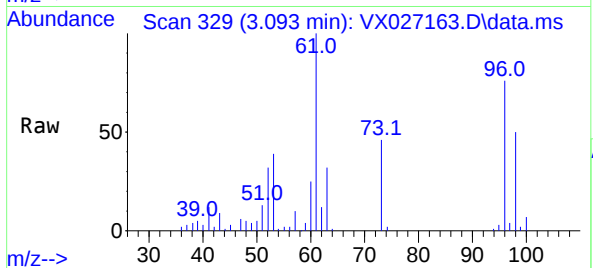
Tgt Ion: 84 Resp: 18708
Ion Ratio Lower Upper
84 100
49 113.7 101.5 152.3
51 34.5 31.2 46.8
86 60.3 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 21.283 ug/l
RT: 3.093 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX027163.D
Acq: 24 Feb 2022 12:12

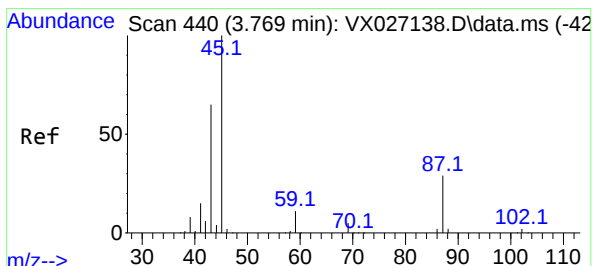
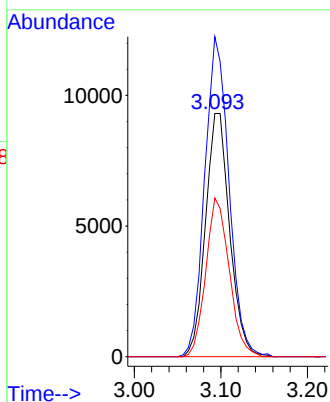
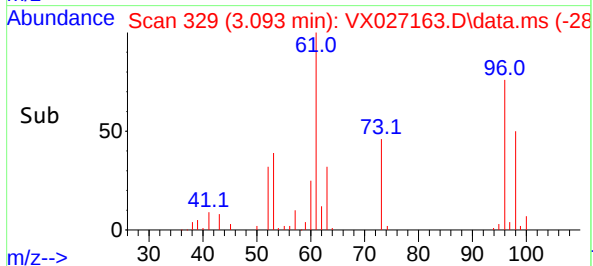
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBS01



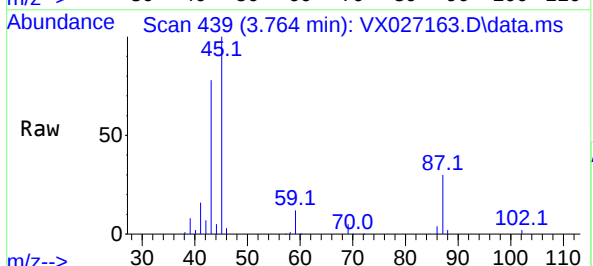
Tgt Ion: 96 Resp: 18076
Ion Ratio Lower Upper
96 100
61 131.6 112.9 169.3
98 65.3 49.5 74.3

Manual Integrations
APPROVED

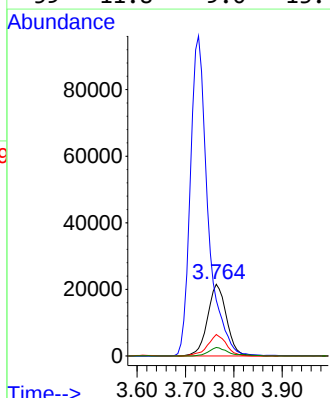
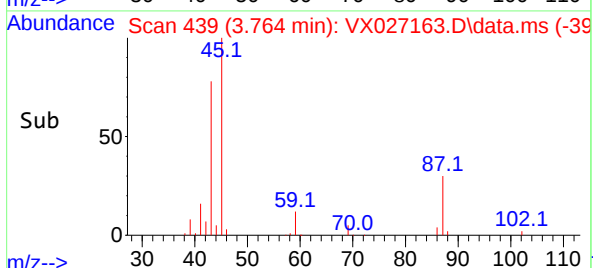
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

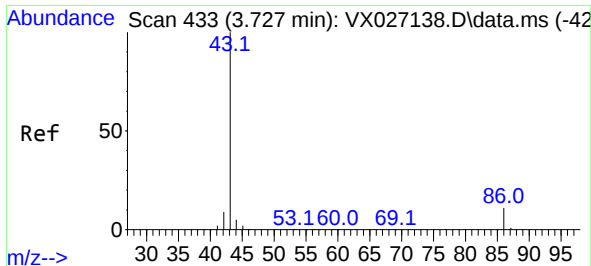


#22
Diisopropyl ether
Concen: 21.419 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.005 min
Lab File: VX027163.D
Acq: 24 Feb 2022 12:12



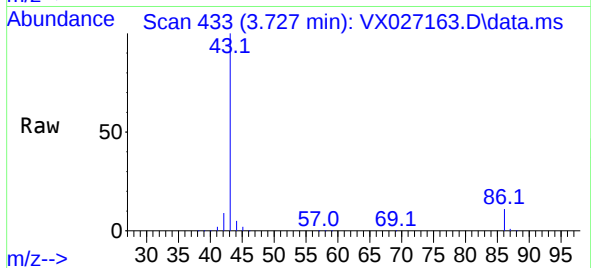
Tgt Ion: 45 Resp: 58548
Ion Ratio Lower Upper
45 100
43 77.0 60.6 91.0
87 29.9 22.0 33.0
59 11.8 9.0 13.4





#23
 Vinyl Acetate
 Concen: 105.278 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX027163.D
 Acq: 24 Feb 2022 12:12

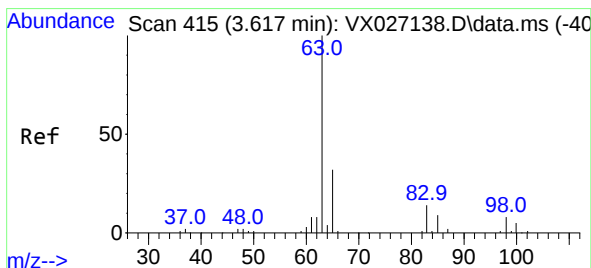
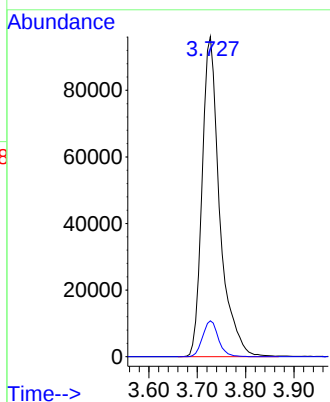
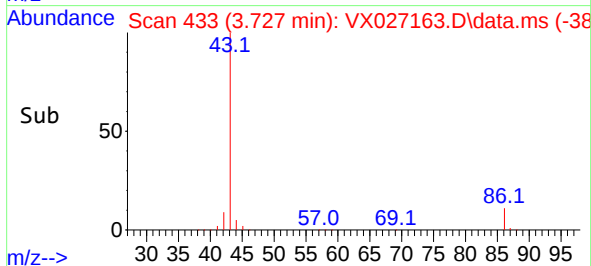
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0224WBS01



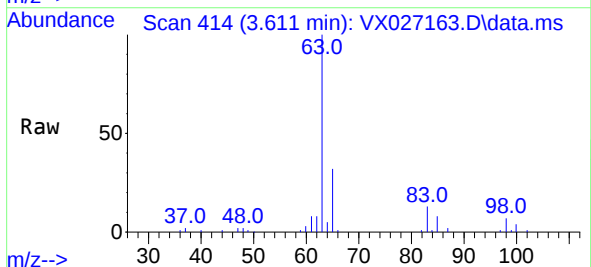
Tgt Ion: 43 Resp: 24301
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.1 12.1

Manual Integrations
 APPROVED

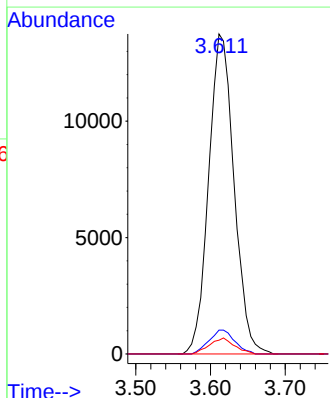
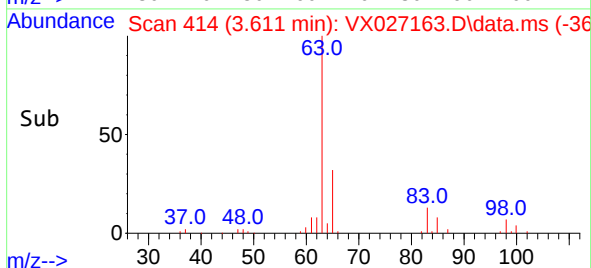
Reviewed By :John Carlone 02/25/2022
 Supervised By :Mahesh Dadoda 02/25/2022

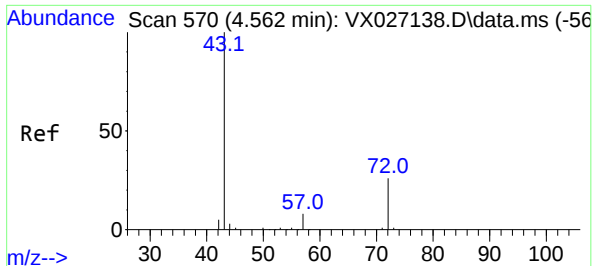


#24
 1,1-Dichloroethane
 Concen: 20.974 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX027163.D
 Acq: 24 Feb 2022 12:12



Tgt Ion: 63 Resp: 32410
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.7 11.1
 100 4.3 2.4 7.2





#25

2-Butanone

Concen: 102.677 ug/l

RT: 4.556 min Scan# 50

Delta R.T. -0.006 min

Lab File: VX027163.D

Acq: 24 Feb 2022 12:12

Instrument :

MSVOA_X

ClientSampleId :

VX0224WBS01

Tgt Ion: 43 Resp: 7053

Ion Ratio Lower Upper

43 100

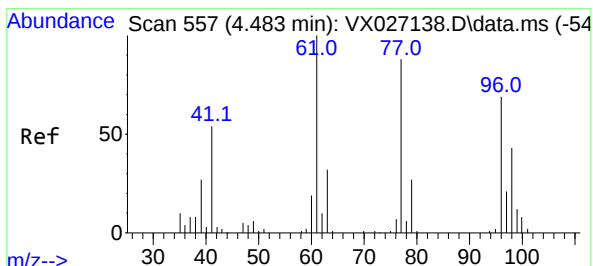
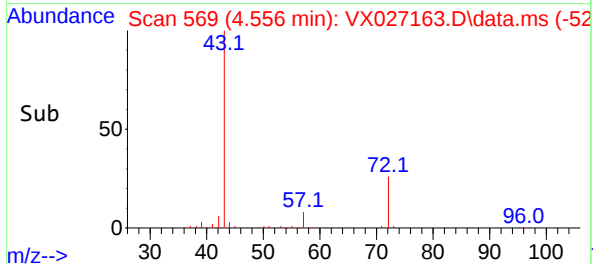
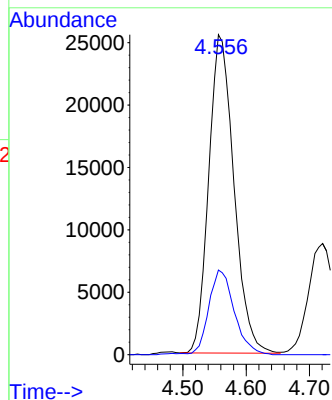
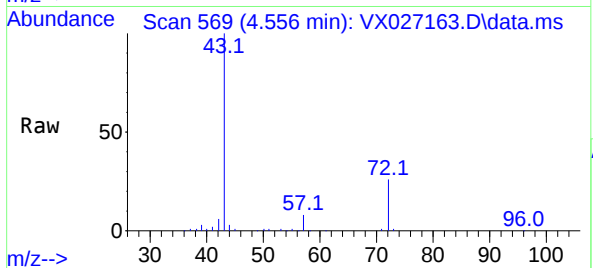
72 26.6 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#26

2,2-Dichloropropane

Concen: 20.490 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX027163.D

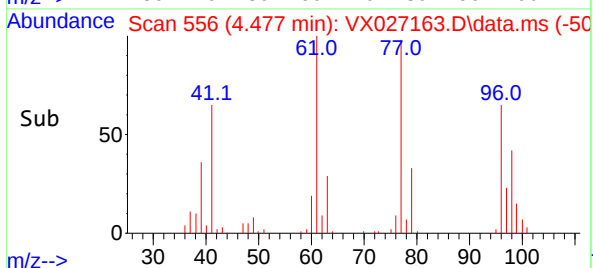
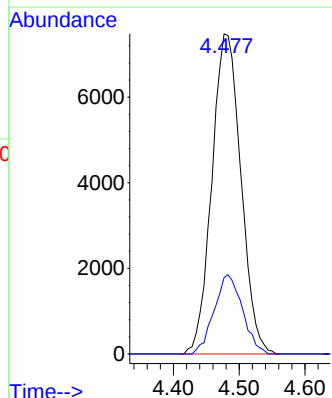
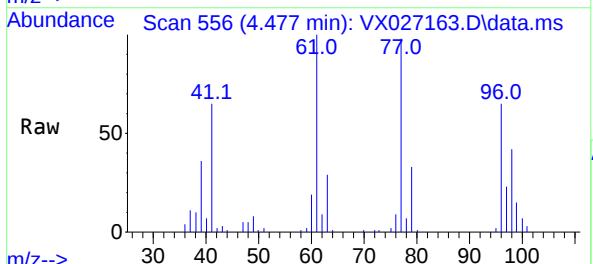
Acq: 24 Feb 2022 12:12

Tgt Ion: 77 Resp: 22970

Ion Ratio Lower Upper

77 100

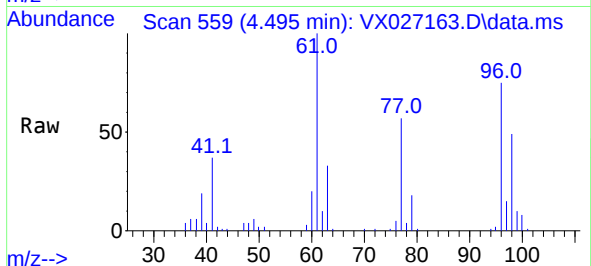
97 24.1 11.0 33.0





#27
cis-1,2-Dichloroethene
Concen: 21.114 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX027163.D
Acq: 24 Feb 2022 12:12

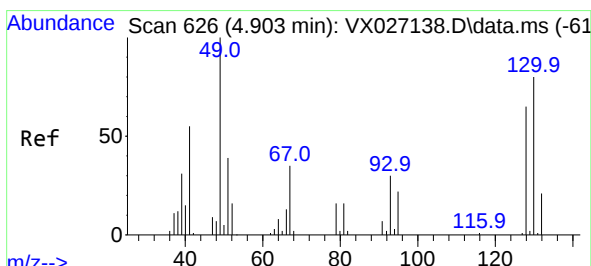
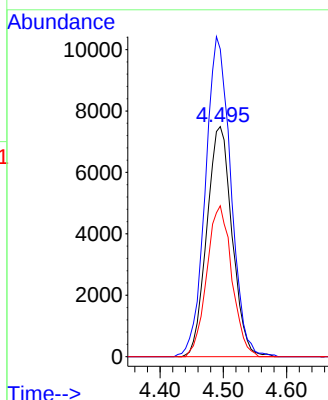
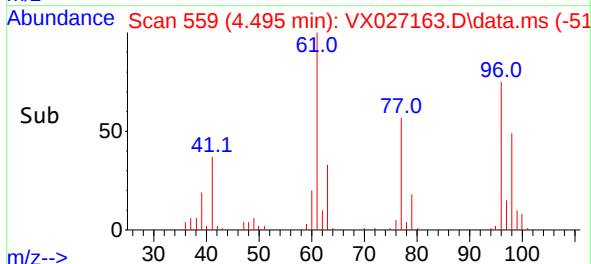
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBS01



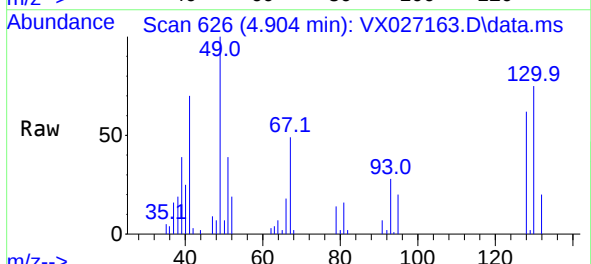
Tgt Ion: 96 Resp: 20790
Ion Ratio Lower Upper
96 100
61 139.5 0.0 296.6
98 64.9 0.0 128.8

Manual Integrations
APPROVED

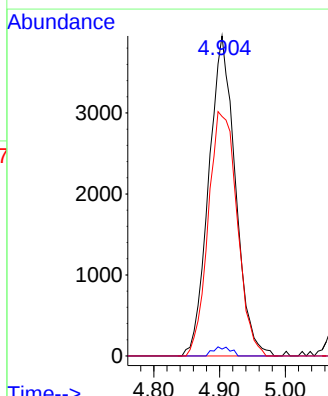
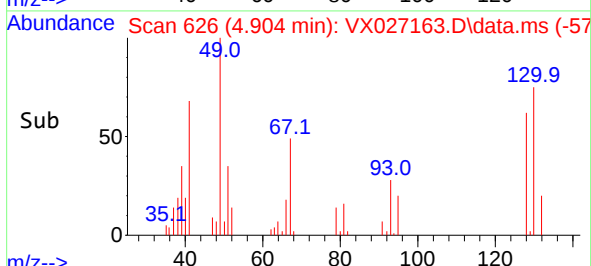
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

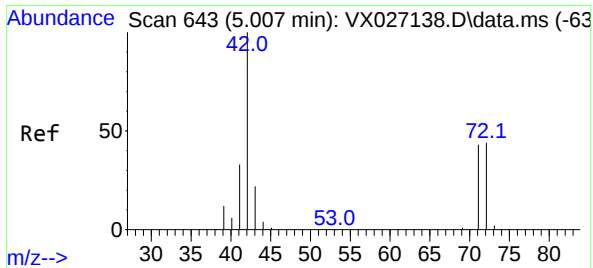


#28
Bromochloromethane
Concen: 17.781 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.001 min
Lab File: VX027163.D
Acq: 24 Feb 2022 12:12



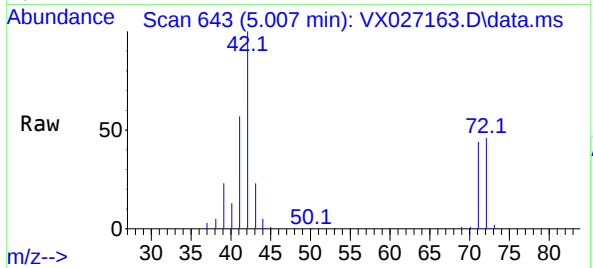
Tgt Ion: 49 Resp: 11116
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.2
130 82.8 62.4 93.6





#29
Tetrahydrofuran
Concen: 103.129 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX027163.D
Acq: 24 Feb 2022 12:12

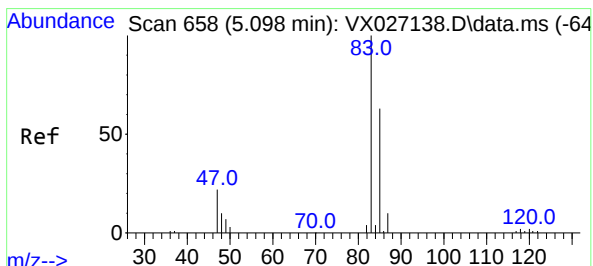
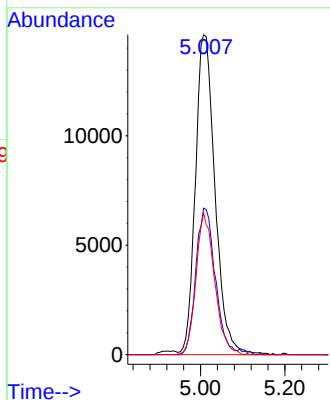
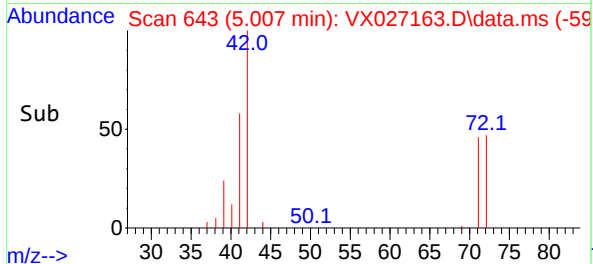
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBS01



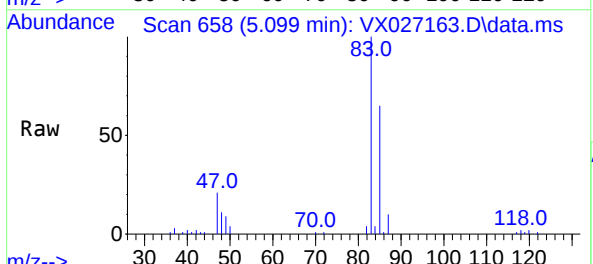
Tgt Ion: 42 Resp: 47410
Ion Ratio Lower Upper
42 100
72 45.9 34.6 52.0
71 41.7 31.8 47.8

Manual Integrations
APPROVED

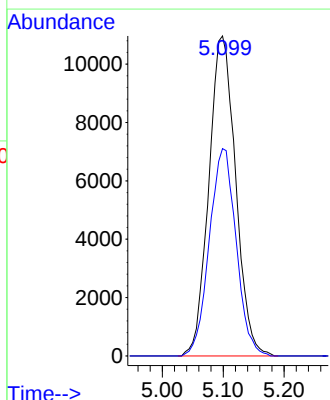
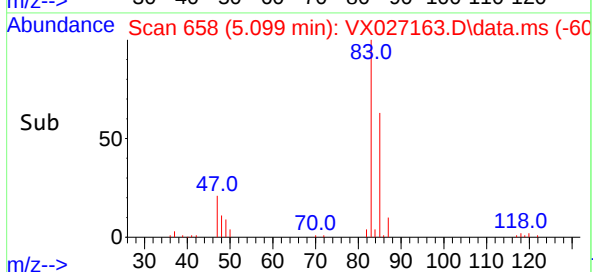
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

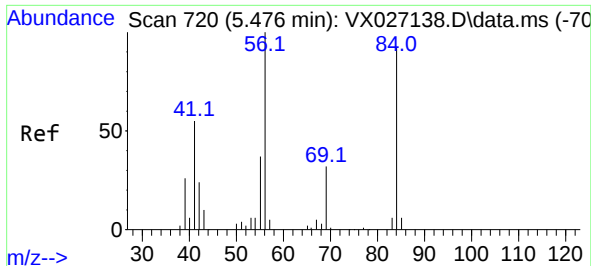


#30
Chloroform
Concen: 20.866 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.001 min
Lab File: VX027163.D
Acq: 24 Feb 2022 12:12



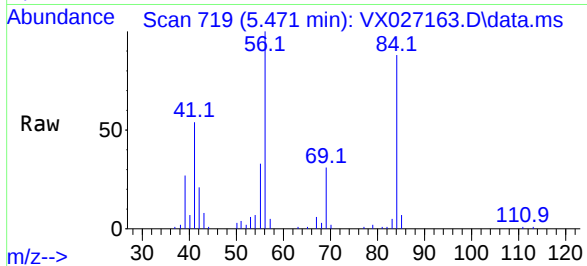
Tgt Ion: 83 Resp: 33490
Ion Ratio Lower Upper
83 100
85 64.8 51.6 77.4





#31
Cyclohexane
Concen: 20.580 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.005 min
Lab File: VX027163.D
Acq: 24 Feb 2022 12:12

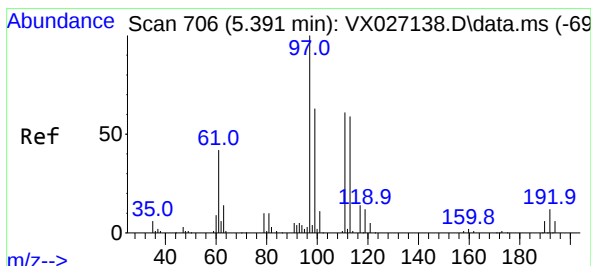
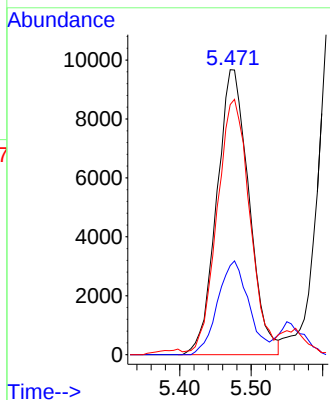
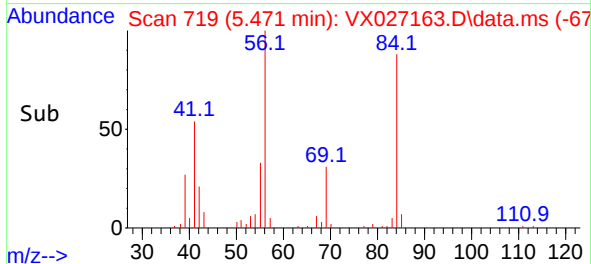
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBS01



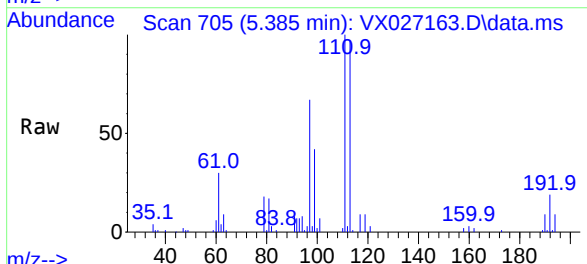
Tgt Ion: 56 Resp: 3028
Ion Ratio Lower Upper
56 100
69 31.3 25.8 38.6
84 85.8 68.9 103.3

Manual Integrations
APPROVED

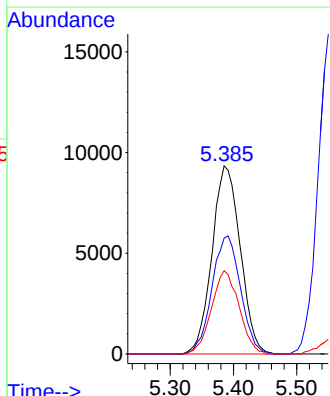
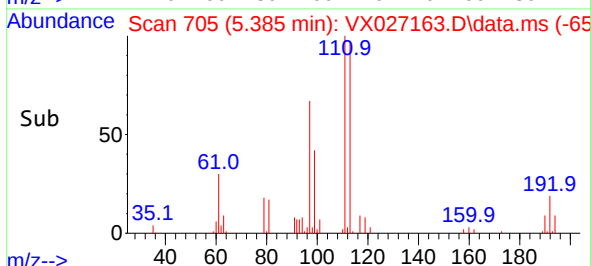
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

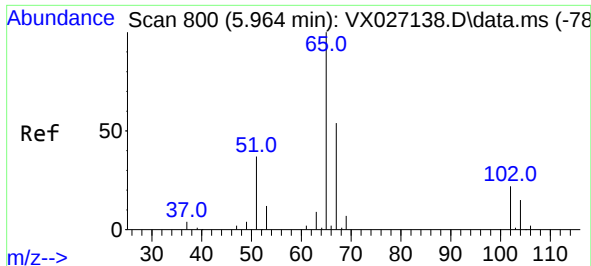


#32
1,1,1-Trichloroethane
Concen: 20.816 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX027163.D
Acq: 24 Feb 2022 12:12



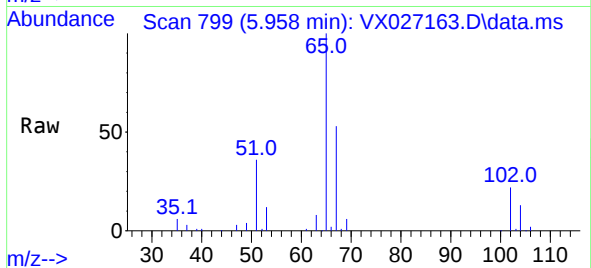
Tgt Ion: 97 Resp: 28922
Ion Ratio Lower Upper
97 100
99 63.5 51.3 76.9
61 43.2 35.0 52.6





#33
1,2-Dichloroethane-d4
Concen: 48.818 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027163.D
Acq: 24 Feb 2022 12:12

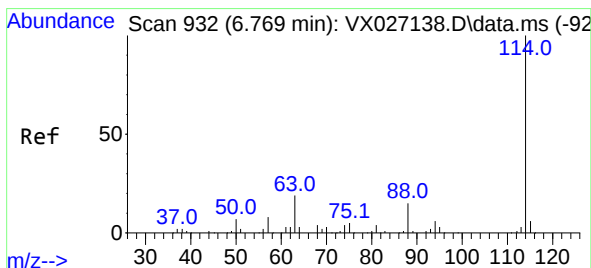
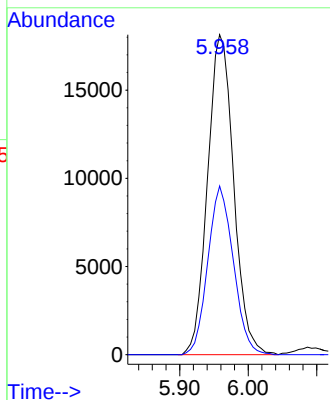
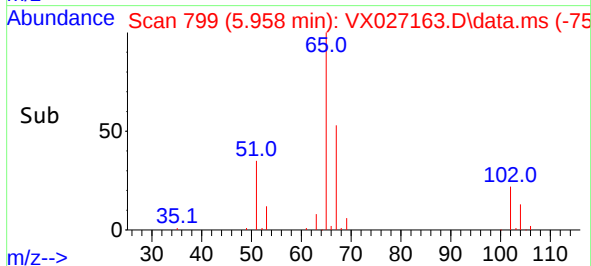
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBS01



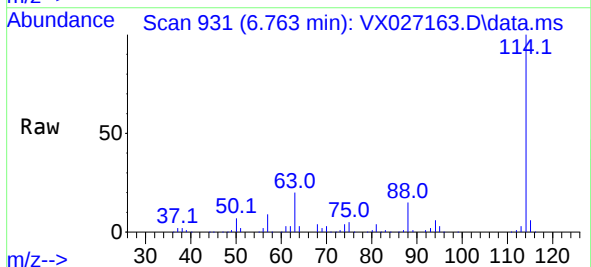
Tgt Ion: 65 Resp: 47962
Ion Ratio Lower Upper
65 100
67 51.6 0.0 100.8

Manual Integrations
APPROVED

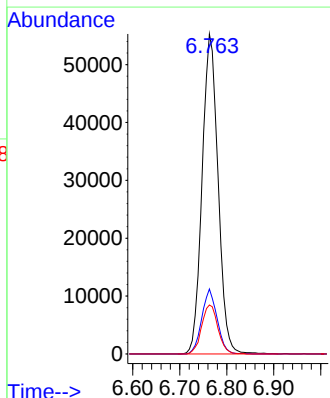
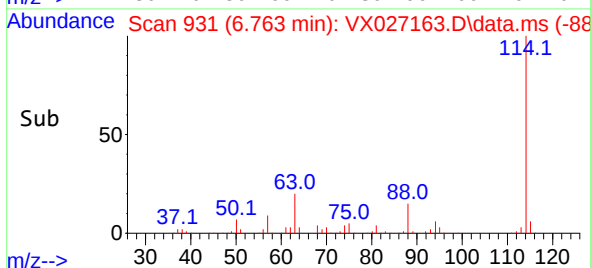
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX027163.D
Acq: 24 Feb 2022 12:12



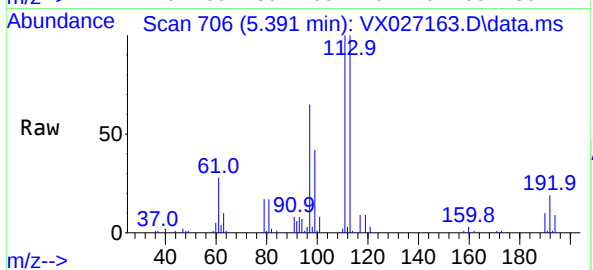
Tgt Ion:114 Resp: 130227
Ion Ratio Lower Upper
114 100
63 20.3 0.0 42.8
88 15.3 0.0 33.0





#35
Dibromofluoromethane
Concen: 50.103 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027163.D
Acq: 24 Feb 2022 12:12

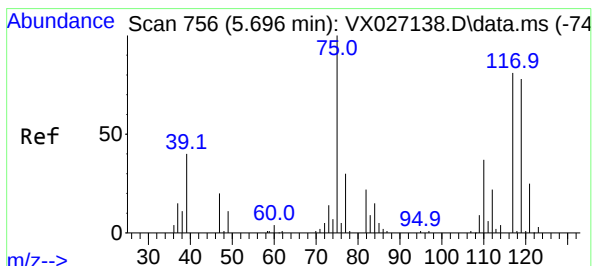
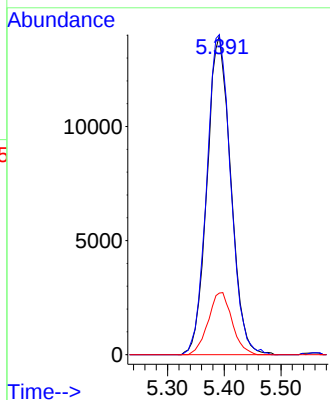
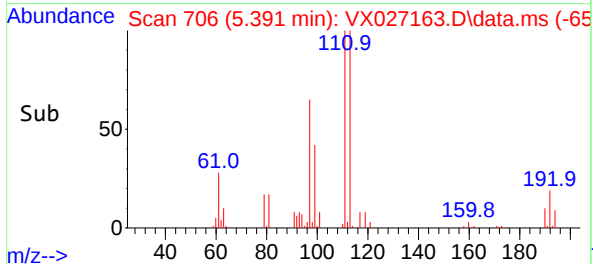
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBS01



Tgt Ion:113 Resp: 40500
Ion Ratio Lower Upper
113 100
111 101.5 81.2 121.8
192 19.6 15.0 22.4

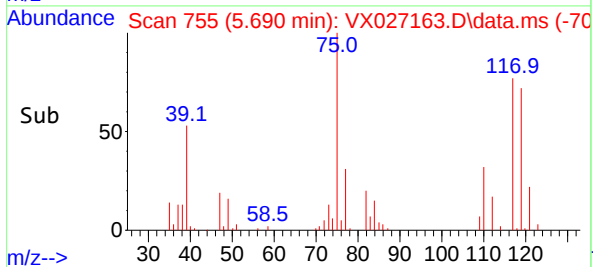
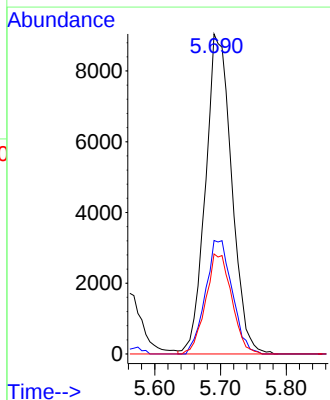
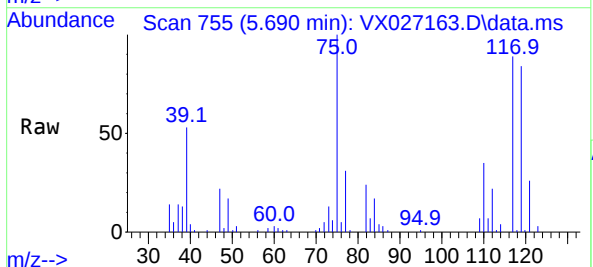
Manual Integrations
APPROVED

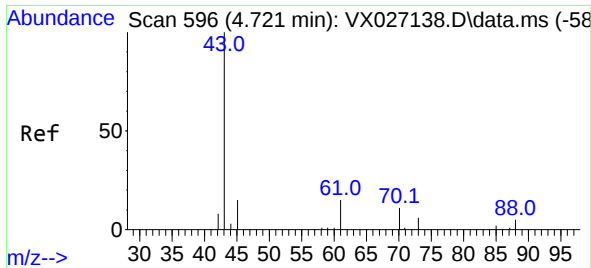
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#36
1,1-Dichloropropene
Concen: 21.231 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX027163.D
Acq: 24 Feb 2022 12:12

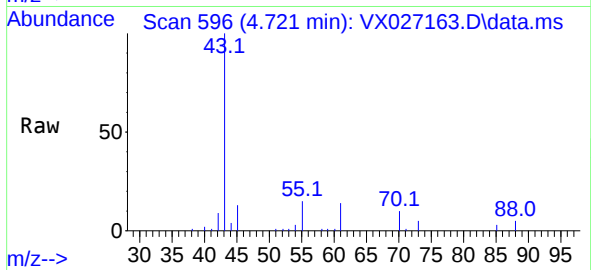
Tgt Ion: 75 Resp: 25047
Ion Ratio Lower Upper
75 100
110 36.3 17.2 51.6
77 31.1 24.6 36.8





#37
Ethyl Acetate
Concen: 20.634 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX027163.D
Acq: 24 Feb 2022 12:12

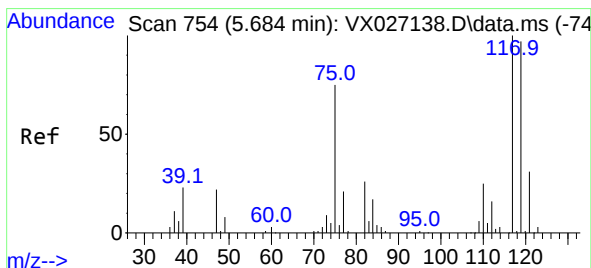
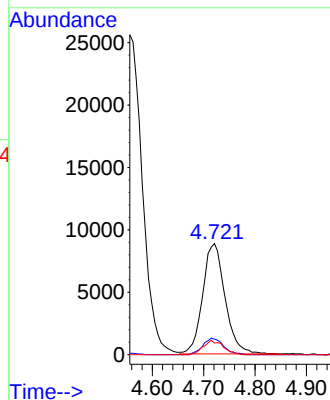
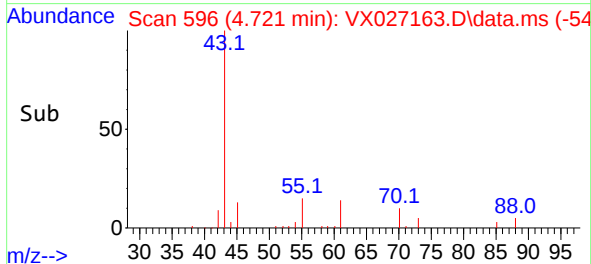
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBS01



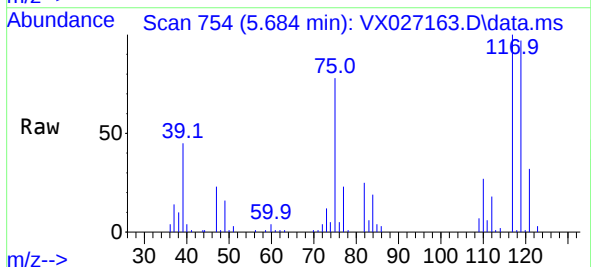
Tgt Ion: 43 Resp: 2672
Ion Ratio Lower Upper
43 100
61 13.7 10.6 16.0
70 11.5 8.5 12.7

Manual Integrations
APPROVED

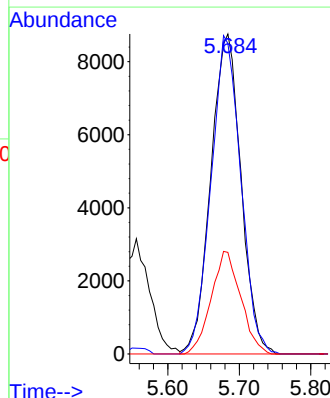
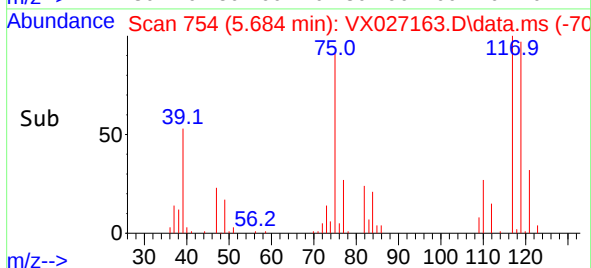
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#38
Carbon Tetrachloride
Concen: 20.848 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX027163.D
Acq: 24 Feb 2022 12:12



Tgt Ion:117 Resp: 25651
Ion Ratio Lower Upper
117 100
119 97.0 74.7 112.1
121 31.8 25.4 38.0





#39

Methylcyclohexane

Concen: 21.440 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027163.D

Acq: 24 Feb 2022 12:12

Instrument :

MSVOA_X

ClientSampleId :

VX0224WBS01

Tgt Ion: 83 Resp: 3146

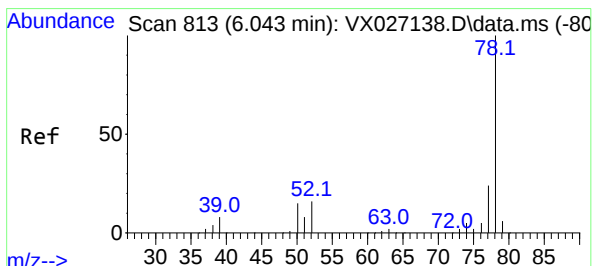
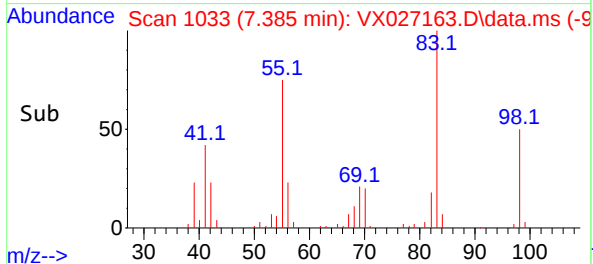
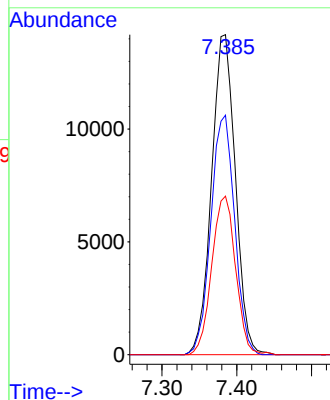
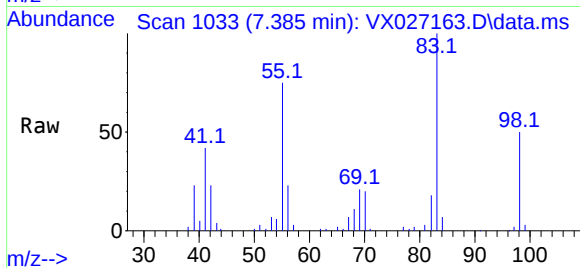
Ion	Ratio	Lower	Upper
83	100		
55	74.9	63.6	95.4
98	49.6	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#40

Benzene

Concen: 21.405 ug/l

RT: 6.044 min Scan# 813

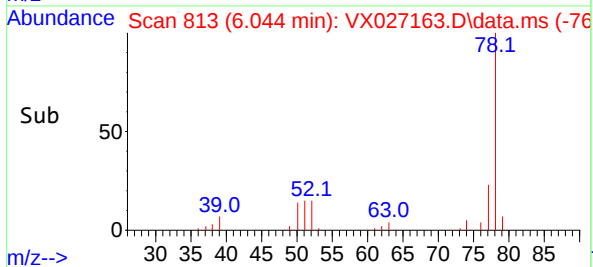
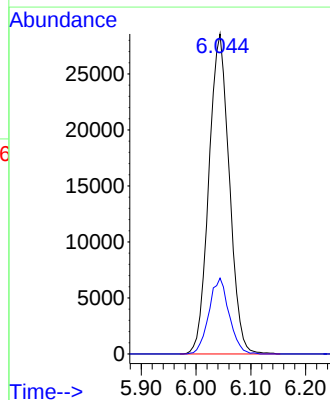
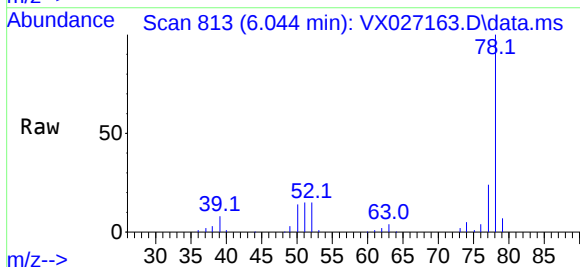
Delta R.T. 0.001 min

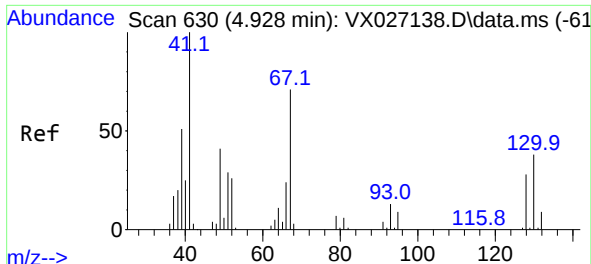
Lab File: VX027163.D

Acq: 24 Feb 2022 12:12

Tgt Ion: 78 Resp: 73846

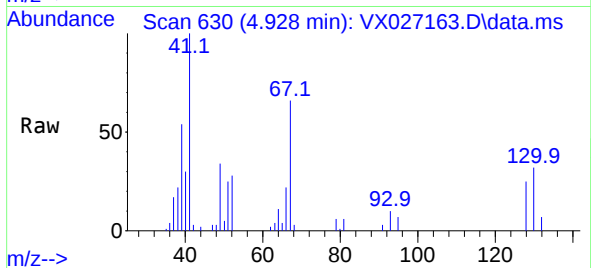
Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.9	28.3





#41
Methacrylonitrile
Concen: 21.330 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX027163.D
Acq: 24 Feb 2022 12:12

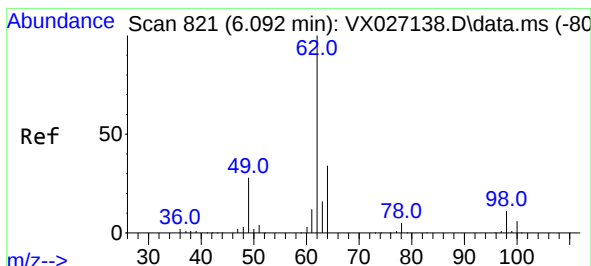
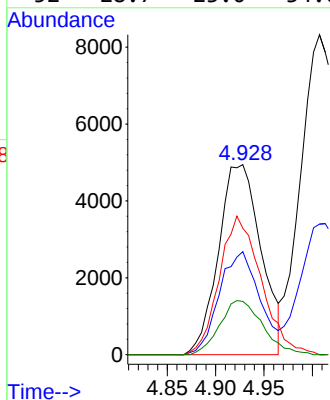
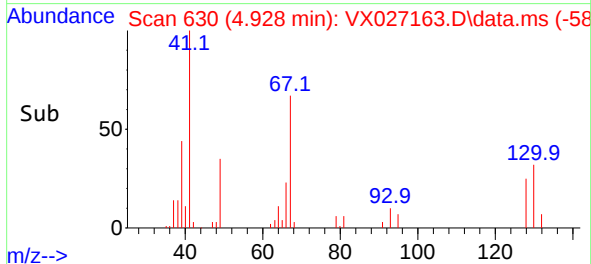
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBS01



Tgt Ion: 41 Resp: 15150
Ion Ratio Lower Upper
41 100
39 51.6 45.4 68.0
67 71.6 53.2 79.8
52 28.7 23.0 34.6

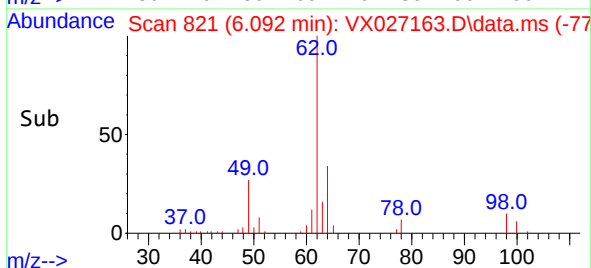
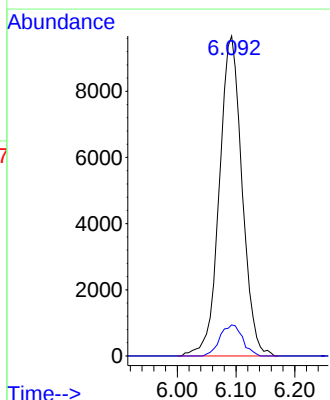
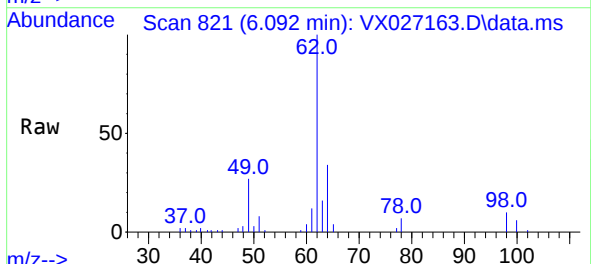
Manual Integrations
APPROVED

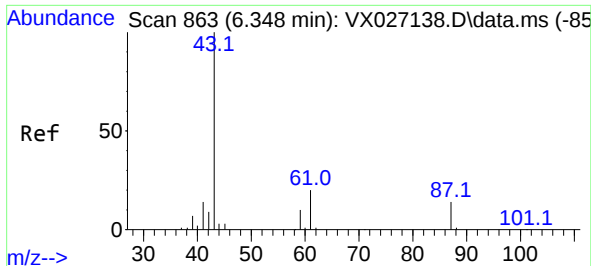
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#42
1,2-Dichloroethane
Concen: 21.209 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027163.D
Acq: 24 Feb 2022 12:12

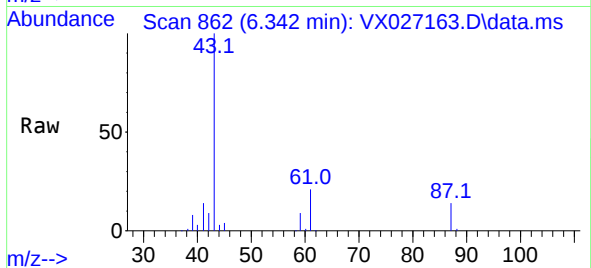
Tgt Ion: 62 Resp: 25957
Ion Ratio Lower Upper
62 100
98 9.7 0.0 17.8





#43
Isopropyl Acetate
Concen: 20.935 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX027163.D
Acq: 24 Feb 2022 12:12

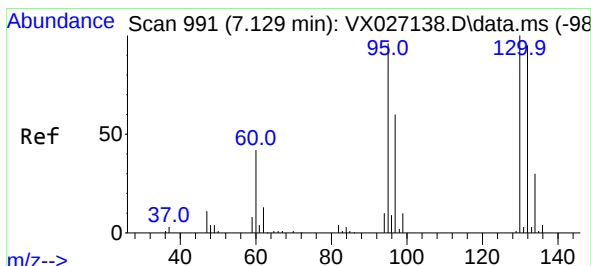
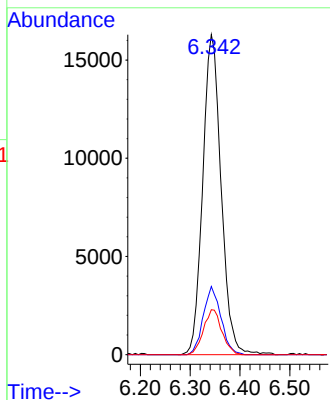
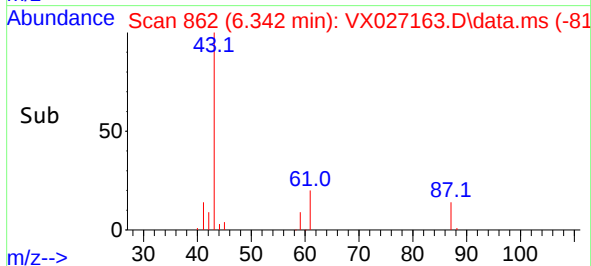
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBS01



Tgt Ion: 43 Resp: 41714
Ion Ratio Lower Upper
43 100
61 20.5 15.4 23.0
87 14.0 10.2 15.2

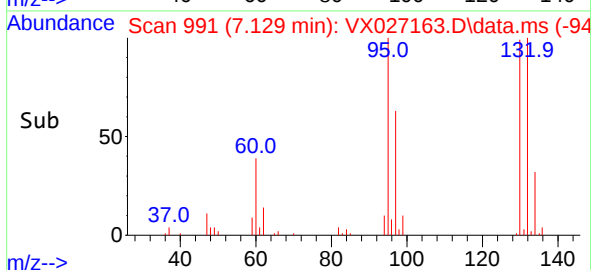
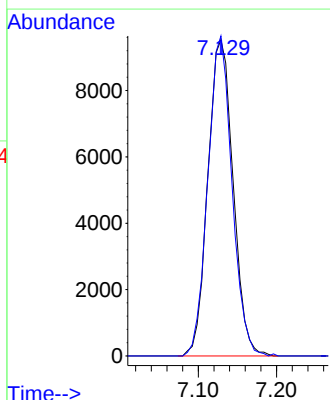
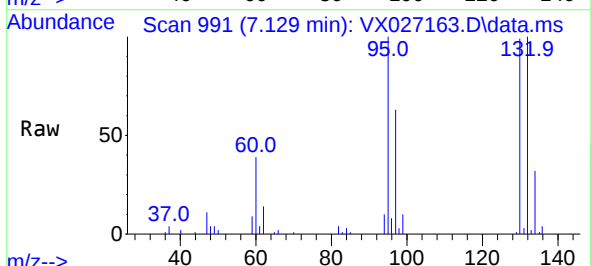
Manual Integrations
APPROVED

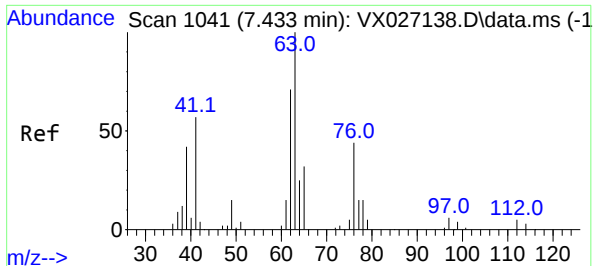
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#44
Trichloroethene
Concen: 20.641 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027163.D
Acq: 24 Feb 2022 12:12

Tgt Ion:130 Resp: 21302
Ion Ratio Lower Upper
130 100
95 101.2 0.0 202.6





#45

1,2-Dichloropropane

Concen: 21.696 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.001 min

Lab File: VX027163.D

Acq: 24 Feb 2022 12:12

Instrument :

MSVOA_X

ClientSampleId :

VX0224WBS01

Tgt Ion: 63 Resp: 1828

Ion Ratio Lower Upper

63 100

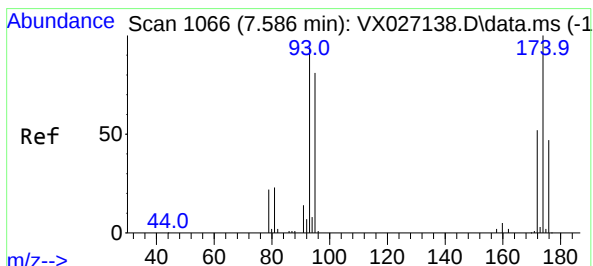
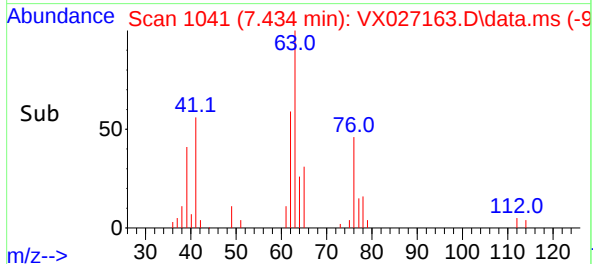
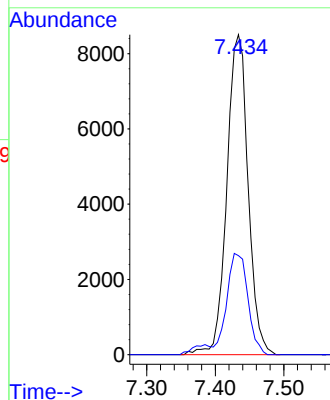
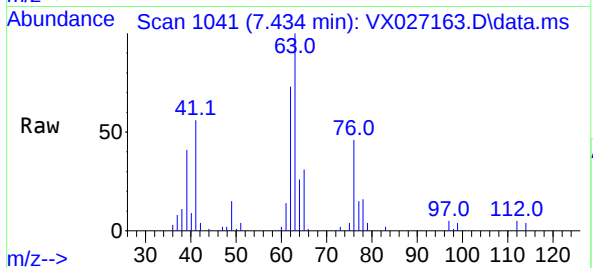
65 31.0 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#46

Dibromomethane

Concen: 21.213 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX027163.D

Acq: 24 Feb 2022 12:12

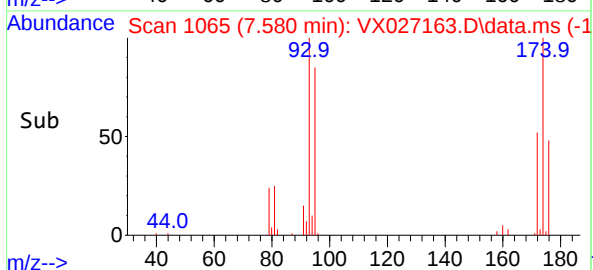
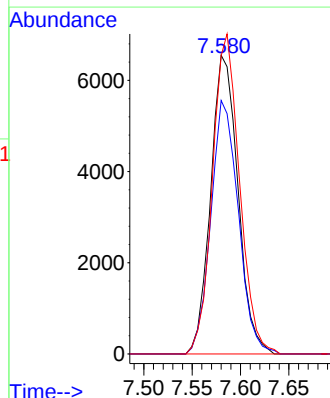
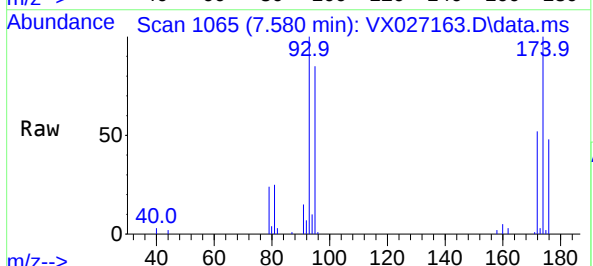
Tgt Ion: 93 Resp: 12843

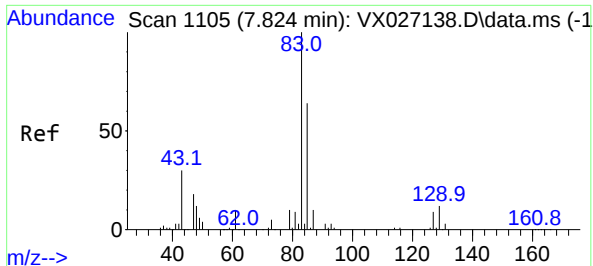
Ion Ratio Lower Upper

93 100

95 85.4 66.1 99.1

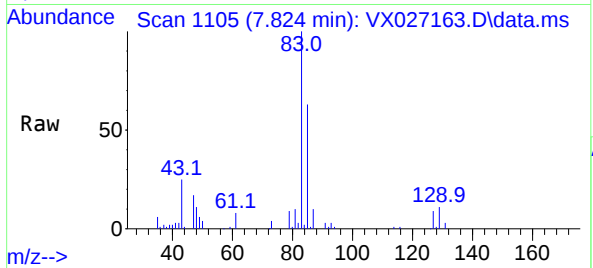
174 106.3 78.7 118.1





#47
Bromodichloromethane
Concen: 21.287 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027163.D
Acq: 24 Feb 2022 12:12

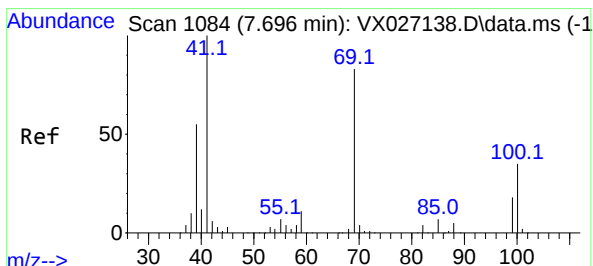
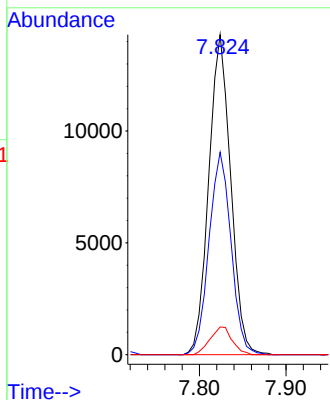
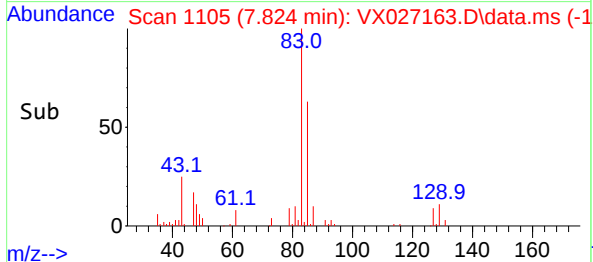
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBS01



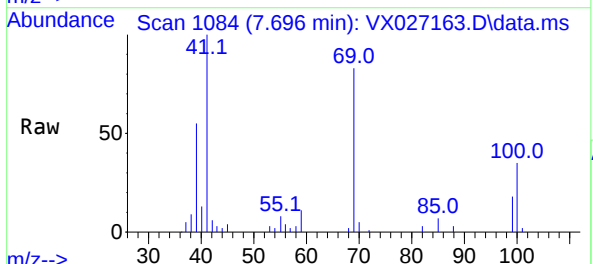
Tgt Ion: 83 Resp: 2515
Ion Ratio Lower Upper
83 100
85 63.3 51.4 77.0
127 8.7 6.9 10.3

Manual Integrations
APPROVED

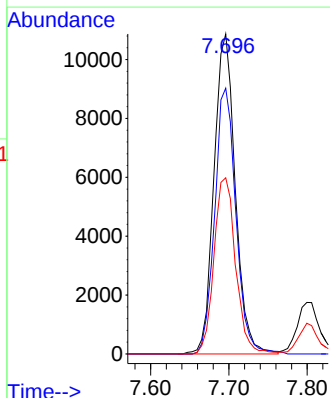
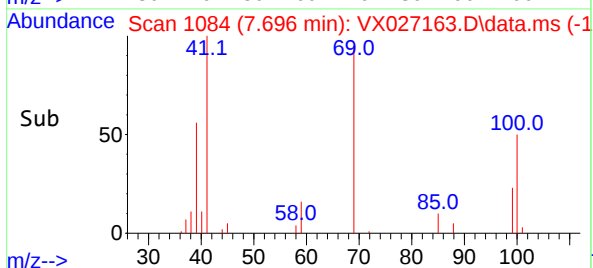
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#48
Methyl methacrylate
Concen: 21.299 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027163.D
Acq: 24 Feb 2022 12:12



Tgt Ion: 41 Resp: 20543
Ion Ratio Lower Upper
41 100
69 82.8 62.2 93.4
39 56.1 45.4 68.0





#49

1,4-Dioxane

Concen: 414.600 ug/l

RT: 7.659 min Scan# 1079

Delta R.T. -0.006 min

Lab File: VX027163.D

Acq: 24 Feb 2022 12:12

Instrument :

MSVOA_X

ClientSampleId :

VX0224WBS01

Tgt Ion: 88 Resp: 9040

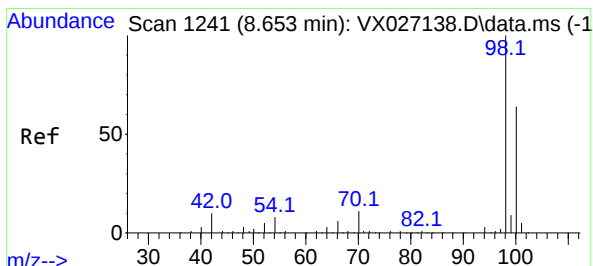
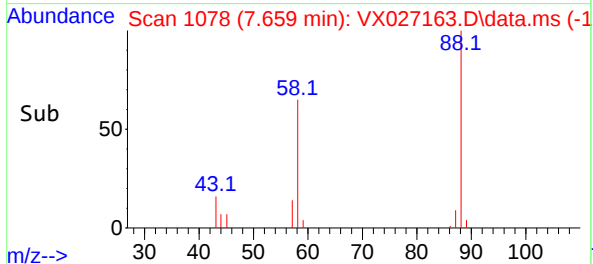
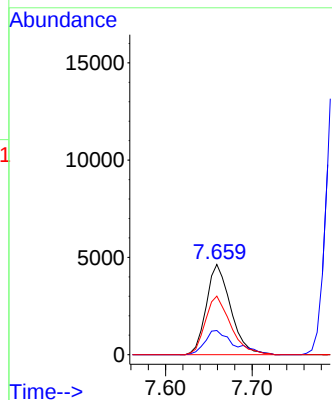
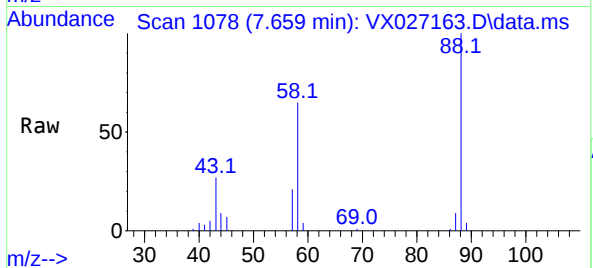
Ion	Ratio	Lower	Upper
88	100		
43	32.3	29.9	44.9
58	67.6	57.8	86.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#50

Toluene-d8

Concen: 49.749 ug/l

RT: 8.653 min Scan# 1241

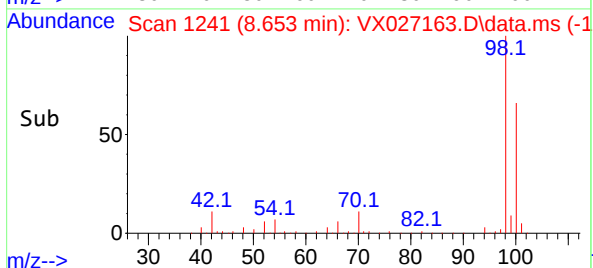
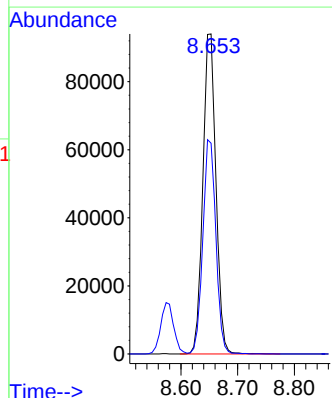
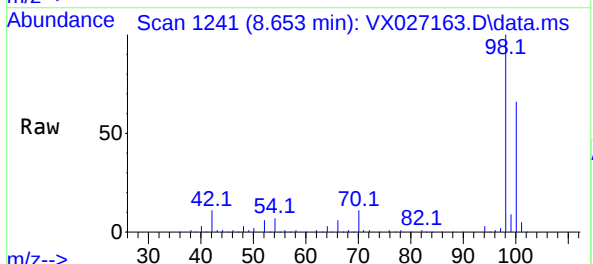
Delta R.T. -0.000 min

Lab File: VX027163.D

Acq: 24 Feb 2022 12:12

Tgt Ion: 98 Resp: 150366

Ion	Ratio	Lower	Upper
98	100		
100	66.9	53.2	79.8





#51

4-Methyl-2-Pentanone

Concen: 107.379 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX027163.D

Acq: 24 Feb 2022 12:12

Instrument :

MSVOA_X

ClientSampleId :

VX0224WBS01

Tgt Ion: 43 Resp: 13906

Ion Ratio Lower Upper

43 100

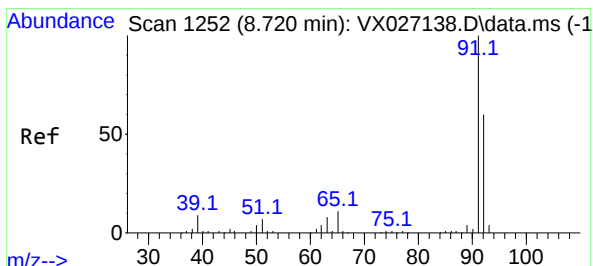
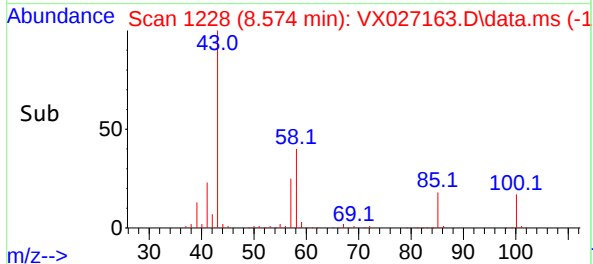
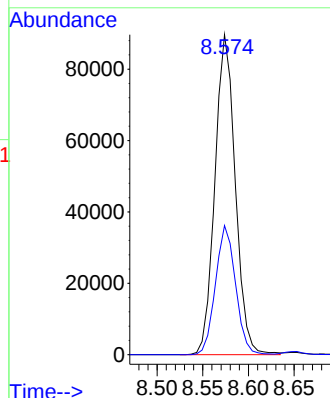
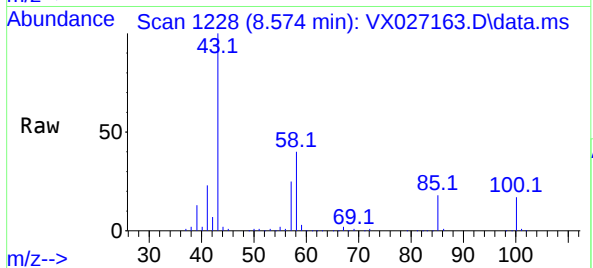
58 39.8 30.5 45.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#52

Toluene

Concen: 21.325 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX027163.D

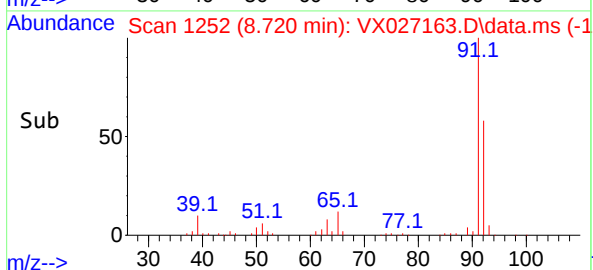
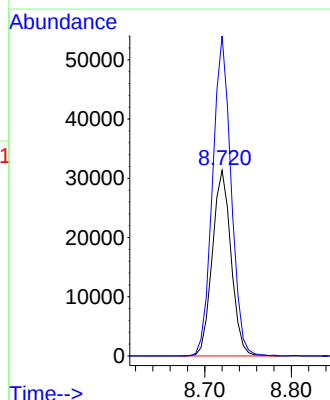
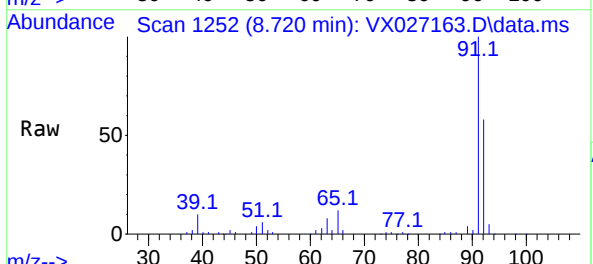
Acq: 24 Feb 2022 12:12

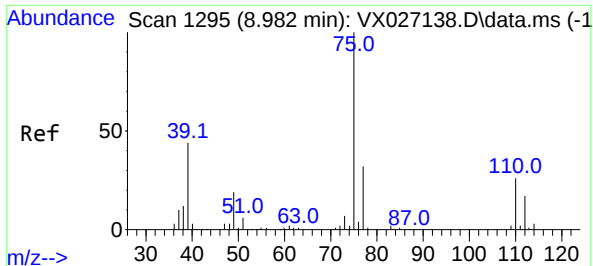
Tgt Ion: 92 Resp: 47108

Ion Ratio Lower Upper

92 100

91 170.4 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 20.072 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX027163.D

Acq: 24 Feb 2022 12:12

Instrument :

MSVOA_X

ClientSampleId :

VX0224WBS01

Tgt Ion: 75 Resp: 2431

Ion Ratio Lower Upper

75 100

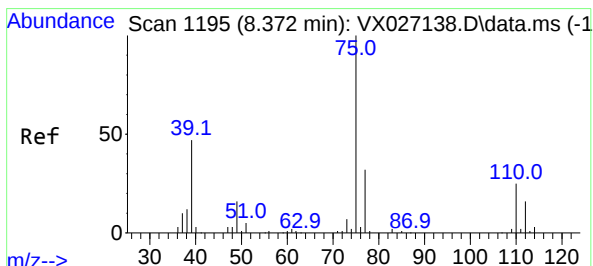
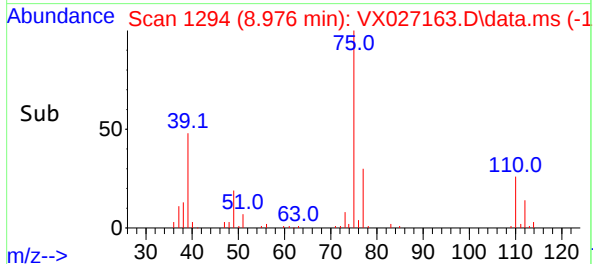
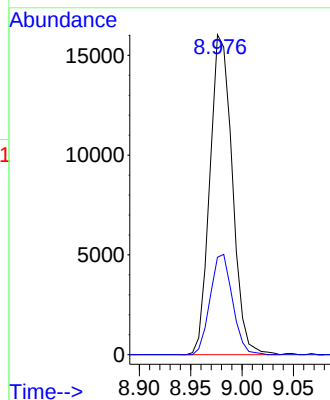
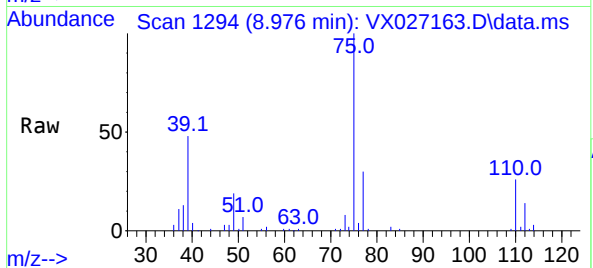
77 30.4 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#54

cis-1,3-Dichloropropene

Concen: 21.073 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX027163.D

Acq: 24 Feb 2022 12:12

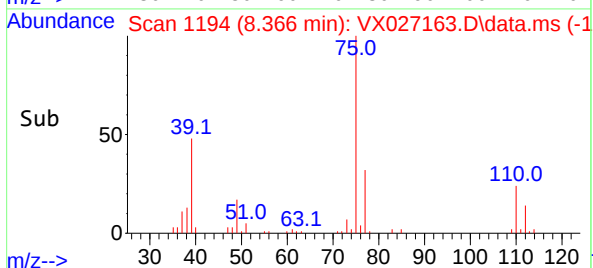
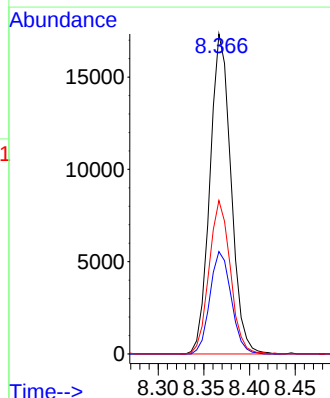
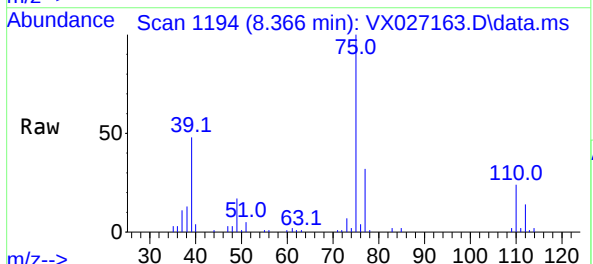
Tgt Ion: 75 Resp: 27798

Ion Ratio Lower Upper

75 100

77 32.0 26.2 39.2

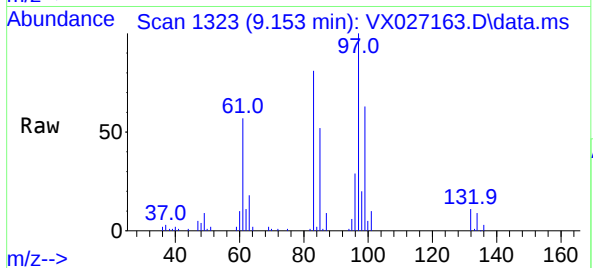
39 48.0 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 21.745 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027163.D
Acq: 24 Feb 2022 12:12

Instrument :
MSVOA_X
ClientSampleId :
VX0224WBS01

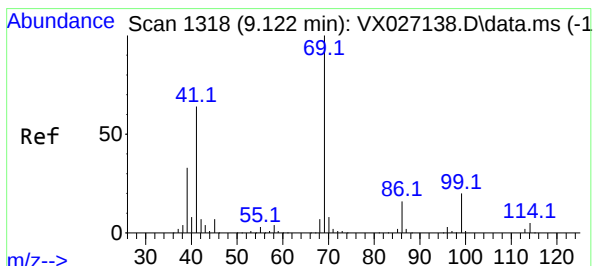
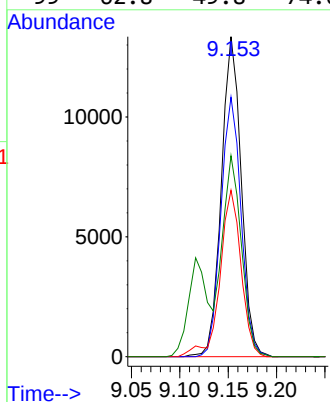
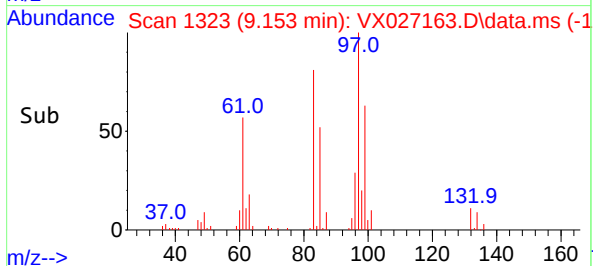


Tgt Ion: 97 Resp: 19020

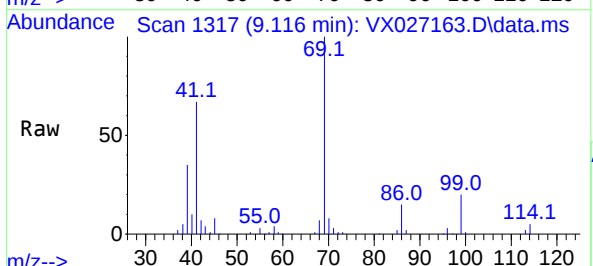
Ion	Ratio	Lower	Upper
97	100		
83	81.1	68.4	102.6
85	52.0	44.0	66.0
99	62.8	49.8	74.6

Manual Integrations
APPROVED

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

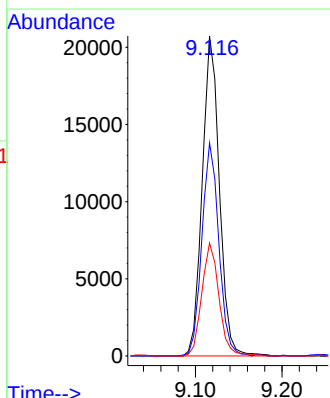
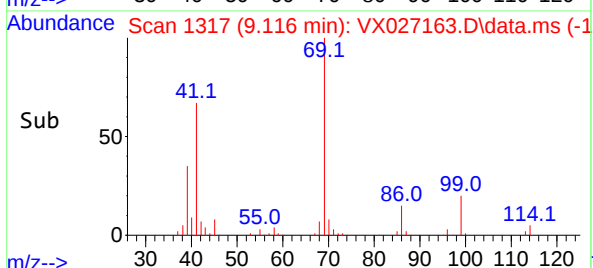


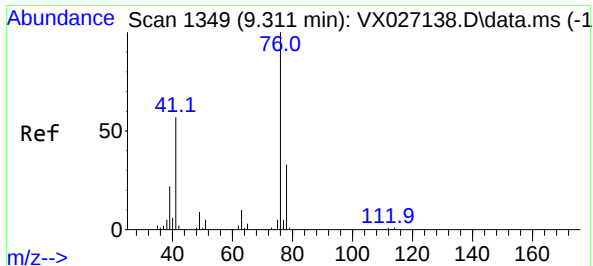
#56
Ethyl methacrylate
Concen: 20.952 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX027163.D
Acq: 24 Feb 2022 12:12



Tgt Ion: 69 Resp: 28542

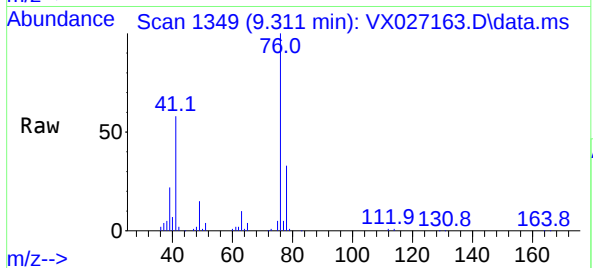
Ion	Ratio	Lower	Upper
69	100		
41	65.8	57.2	85.8
39	35.5	30.9	46.3





#57
1,3-Dichloropropane
Concen: 21.505 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.000 min
Lab File: VX027163.D
Acq: 24 Feb 2022 12:12

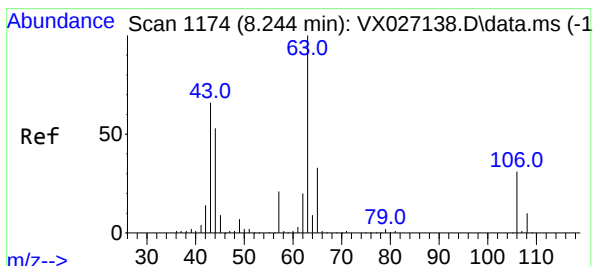
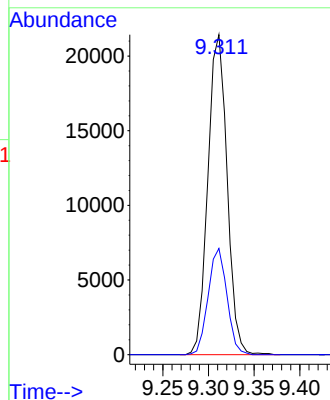
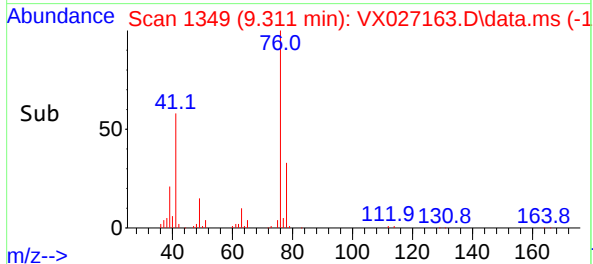
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBS01



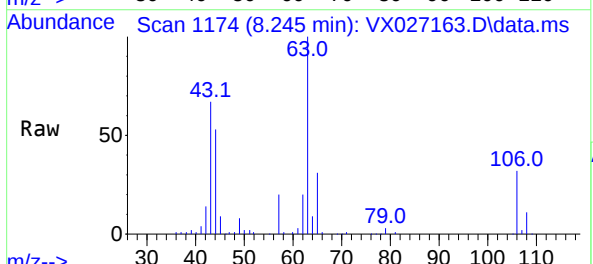
Tgt Ion: 76 Resp: 3129
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5

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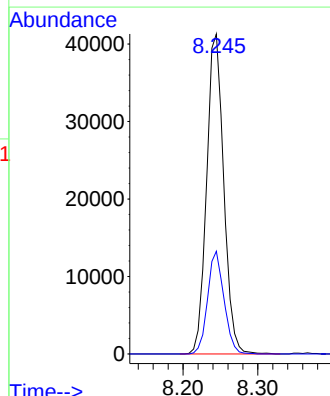
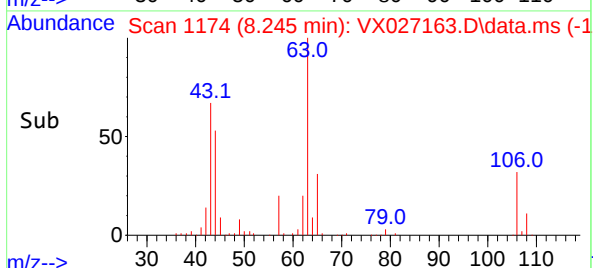
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#58
2-Chloroethyl Vinyl ether
Concen: 99.771 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.001 min
Lab File: VX027163.D
Acq: 24 Feb 2022 12:12



Tgt Ion: 63 Resp: 65512
Ion Ratio Lower Upper
63 100
106 30.7 23.0 34.6





#59

2-Hexanone

Concen: 106.200 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027163.D

Acq: 24 Feb 2022 12:12

Instrument :

MSVOA_X

ClientSampleId :

VX0224WBS01

Tgt Ion: 43 Resp: 10512

Ion Ratio Lower Upper

43 100

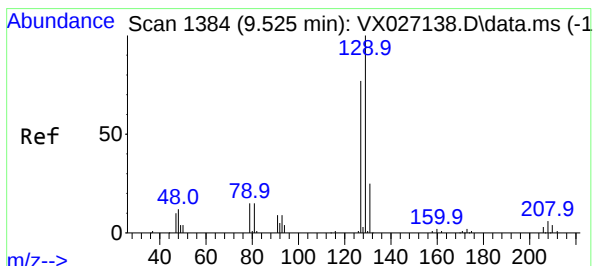
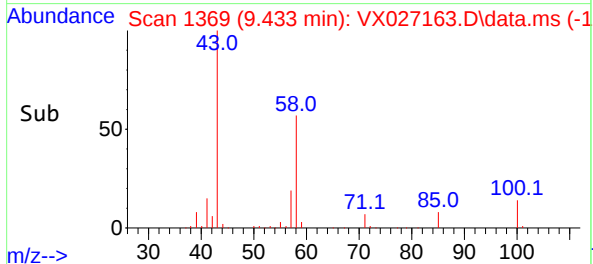
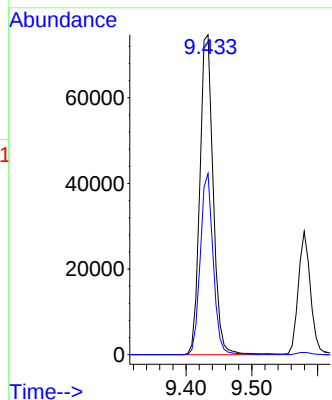
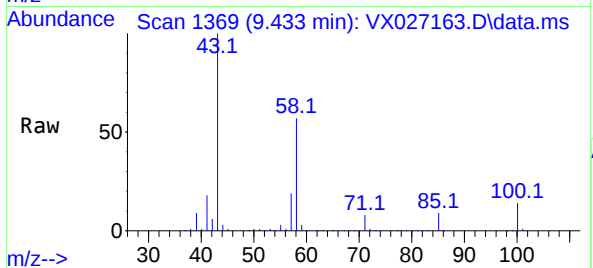
58 54.8 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#60

Dibromochloromethane

Concen: 21.180 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027163.D

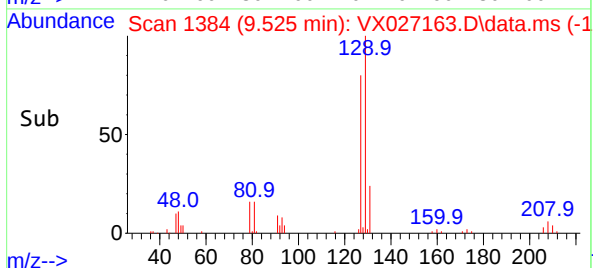
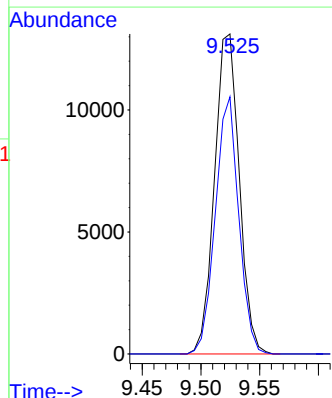
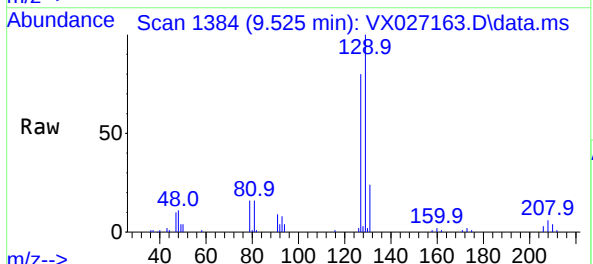
Acq: 24 Feb 2022 12:12

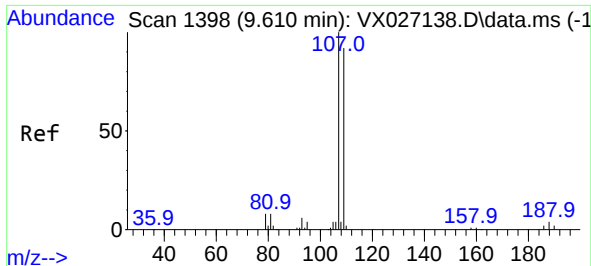
Tgt Ion:129 Resp: 19224

Ion Ratio Lower Upper

129 100

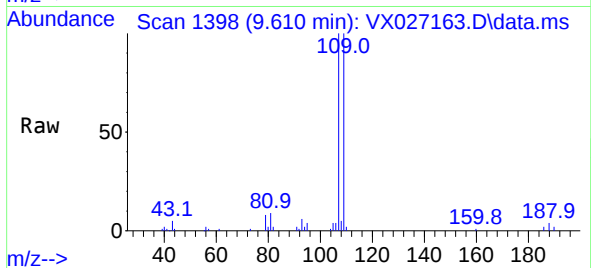
127 76.1 38.5 115.5





#61
1,2-Dibromoethane
Concen: 21.355 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027163.D
Acq: 24 Feb 2022 12:12

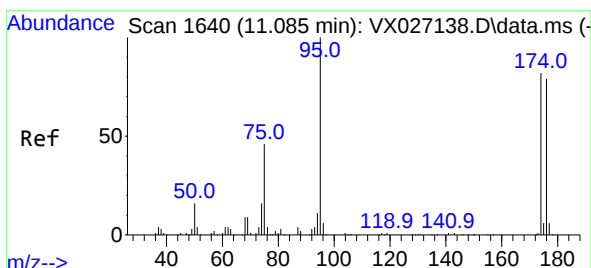
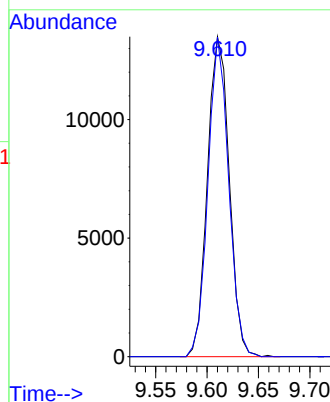
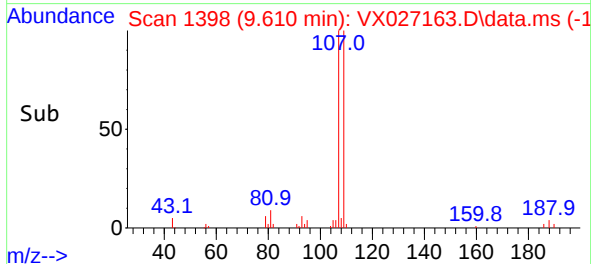
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBS01



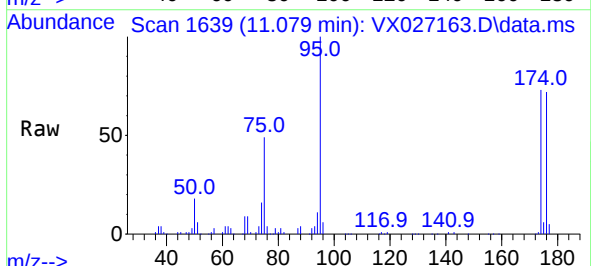
Tgt Ion:107 Resp: 1989
Ion Ratio Lower Upper
107 100
109 94.7 75.5 113.3

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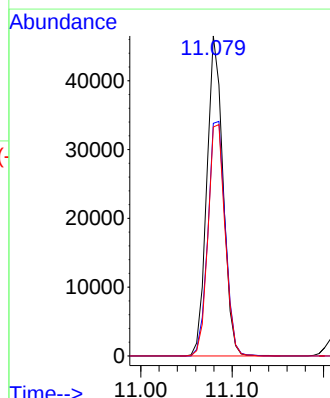
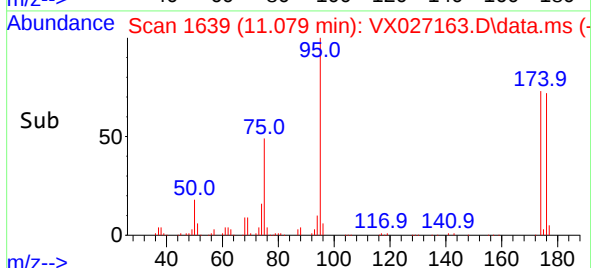
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#62
4-Bromofluorobenzene
Concen: 49.217 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027163.D
Acq: 24 Feb 2022 12:12



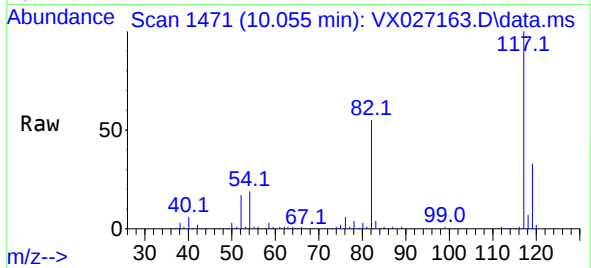
Tgt Ion: 95 Resp: 57101
Ion Ratio Lower Upper
95 100
174 78.5 0.0 148.6
176 75.9 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027163.D
Acq: 24 Feb 2022 12:12

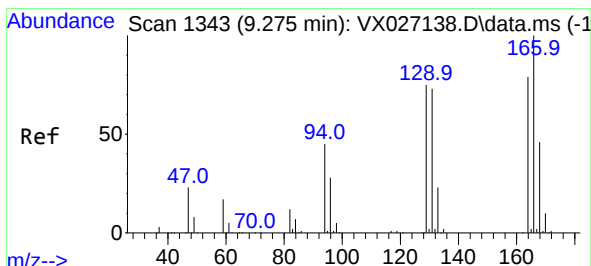
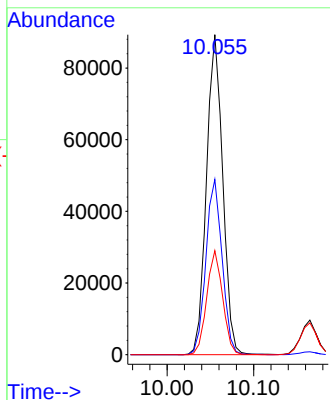
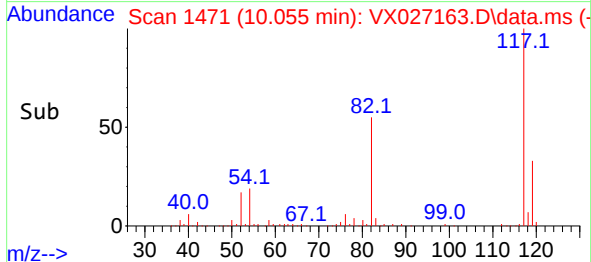
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBS01



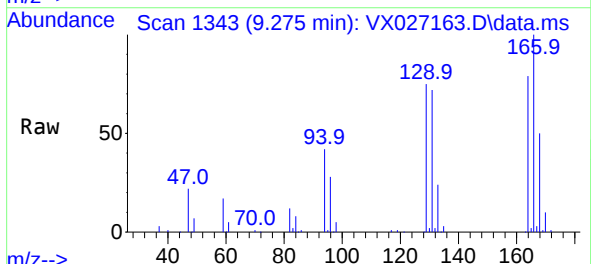
Tgt Ion:117 Resp: 11645
Ion Ratio Lower Upper
117 100
82 54.7 45.2 67.8
119 32.5 26.2 39.2

Manual Integrations
APPROVED

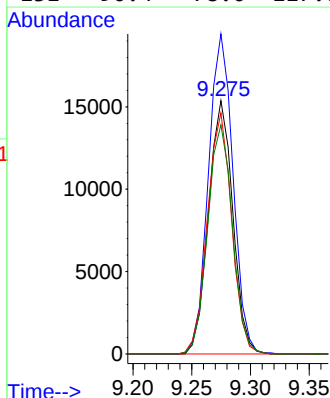
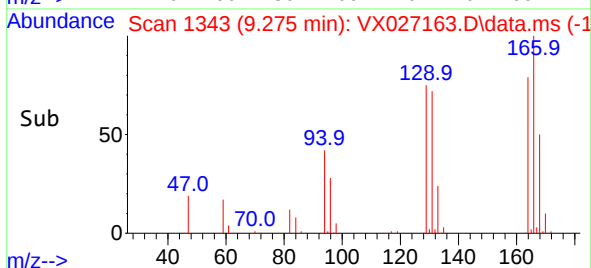
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

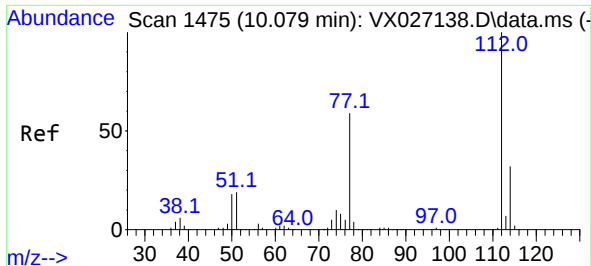


#64
Tetrachloroethene
Concen: 21.032 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027163.D
Acq: 24 Feb 2022 12:12



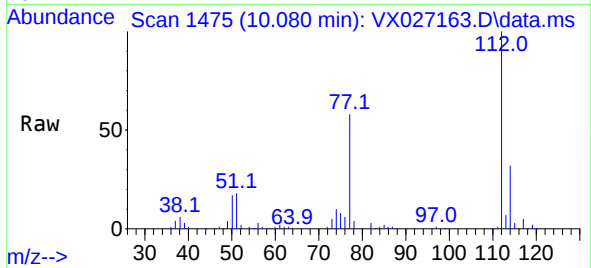
Tgt Ion:164 Resp: 22160
Ion Ratio Lower Upper
164 100
166 126.4 101.8 152.6
129 95.2 83.3 124.9
131 90.4 78.0 117.0





#65
Chlorobenzene
Concen: 21.610 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX027163.D
Acq: 24 Feb 2022 12:12

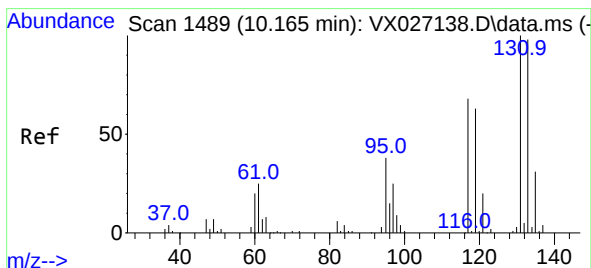
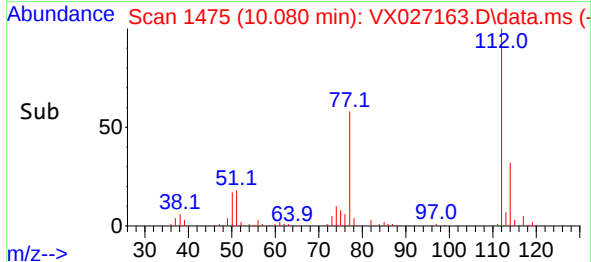
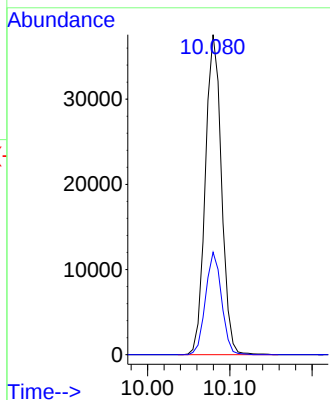
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBS01



Tgt Ion:112 Resp: 51299
Ion Ratio Lower Upper
112 100
114 32.0 25.3 37.9

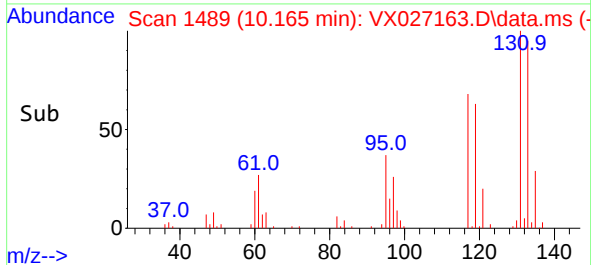
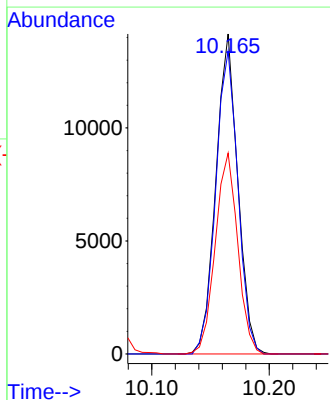
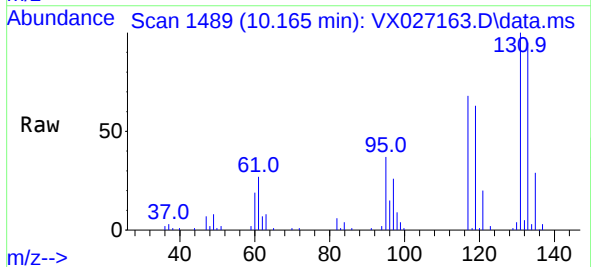
Manual Integrations
APPROVED

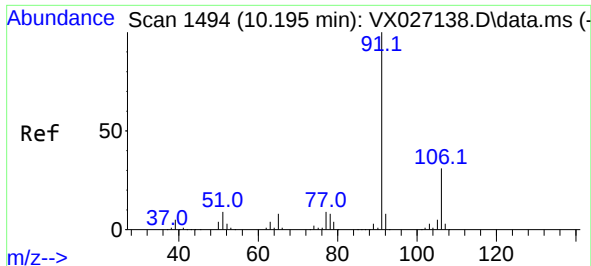
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 21.327 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027163.D
Acq: 24 Feb 2022 12:12

Tgt Ion:131 Resp: 18360
Ion Ratio Lower Upper
131 100
133 96.1 47.9 143.8
119 64.2 31.7 95.1





#67

Ethyl Benzene

Concen: 21.635 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027163.D

Acq: 24 Feb 2022 12:12

Instrument :

MSVOA_X

ClientSampleId :

VX0224WBS01

Tgt Ion: 91 Resp: 90162

Ion Ratio Lower Upper

91 100

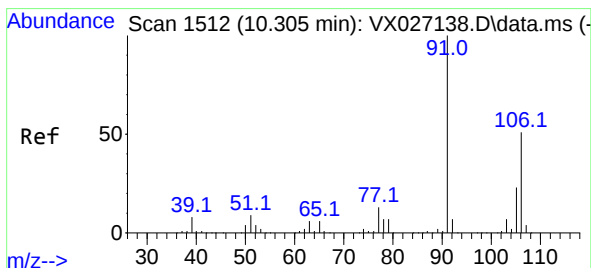
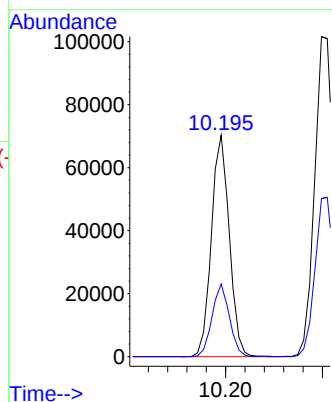
106 32.8 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#68

m/p-Xylenes

Concen: 44.077 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX027163.D

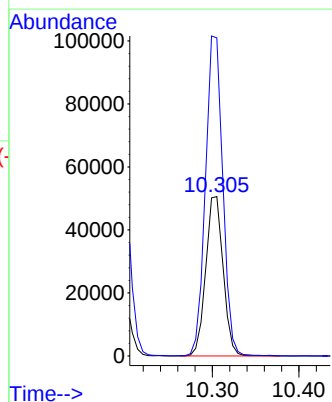
Acq: 24 Feb 2022 12:12

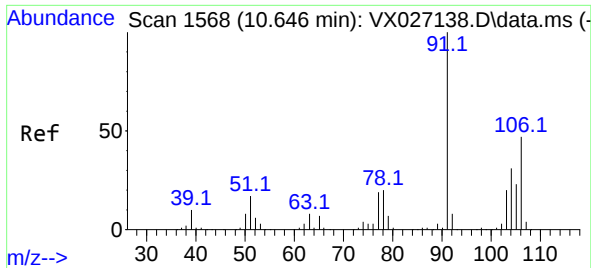
Tgt Ion:106 Resp: 70615

Ion Ratio Lower Upper

106 100

91 200.3 165.3 247.9





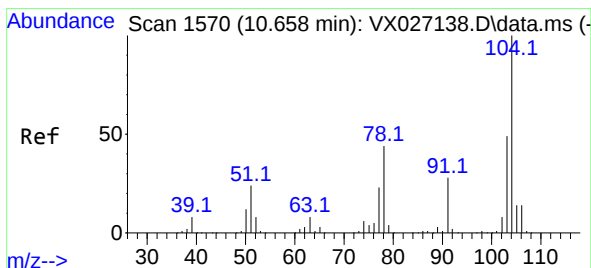
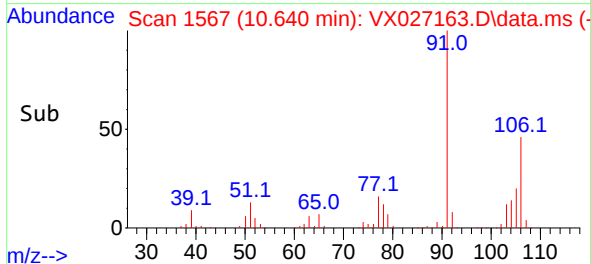
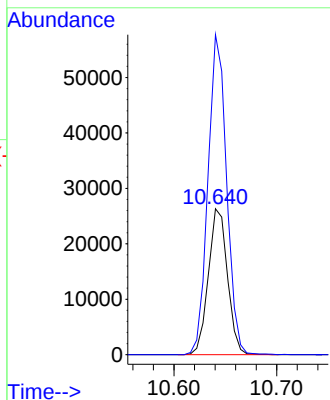
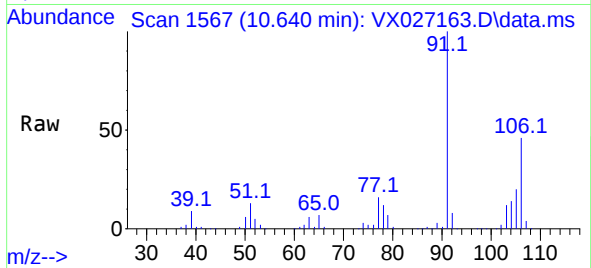
#69
o-Xylene
Concen: 21.110 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX027163.D
Acq: 24 Feb 2022 12:12

Instrument :
MSVOA_X
ClientSampleId :
VX0224WBS01

Tgt Ion:106 Resp: 3394
Ion Ratio Lower Upper
106 100
91 214.2 109.7 329.0

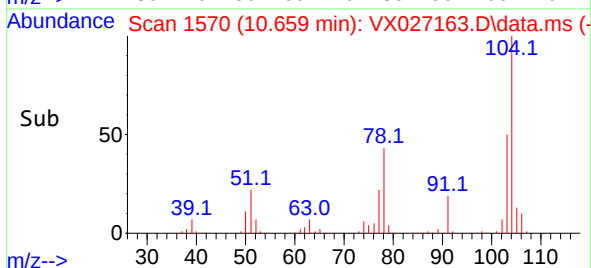
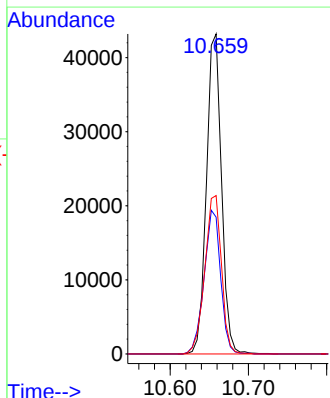
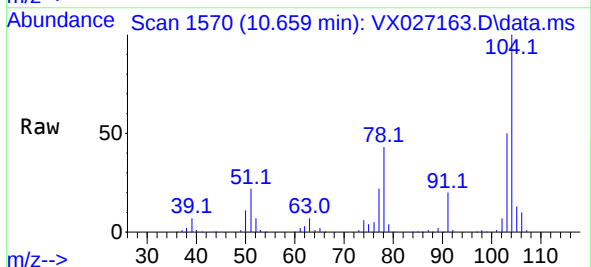
Manual Integrations
APPROVED

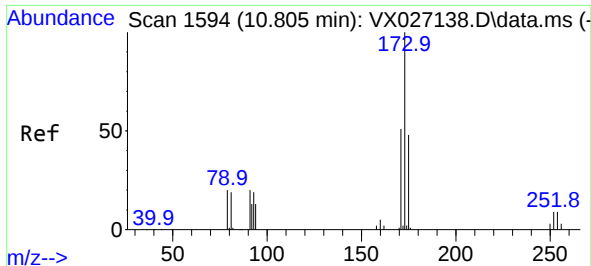
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#70
Styrene
Concen: 21.873 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX027163.D
Acq: 24 Feb 2022 12:12

Tgt Ion:104 Resp: 57550
Ion Ratio Lower Upper
104 100
78 49.4 42.5 63.7
103 54.7 43.3 64.9





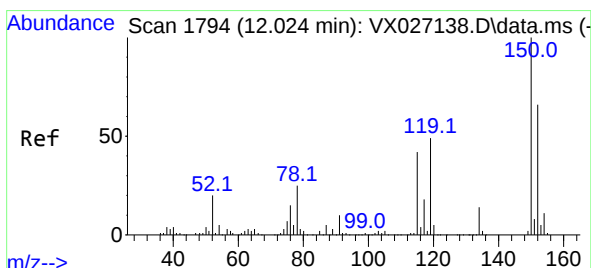
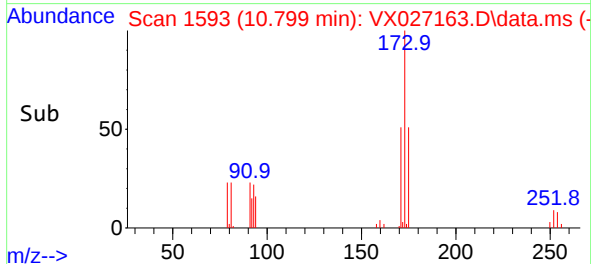
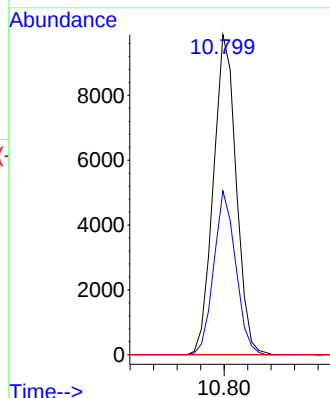
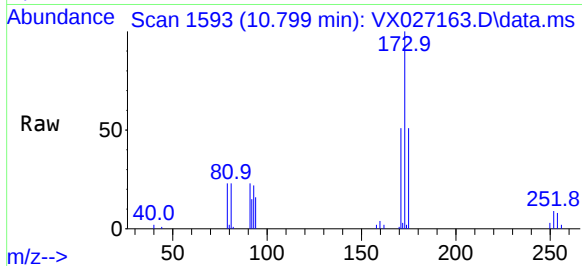
#71
Bromoform
Concen: 20.037 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX027163.D
Acq: 24 Feb 2022 12:12

Instrument :
MSVOA_X
ClientSampleId :
VX0224WBS01

Tgt Ion:173 Resp: 1332
Ion Ratio Lower Upper
173 100
175 49.1 24.3 72.9
254 0.0 0.0 0.0

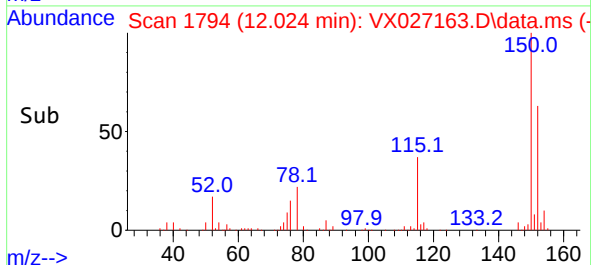
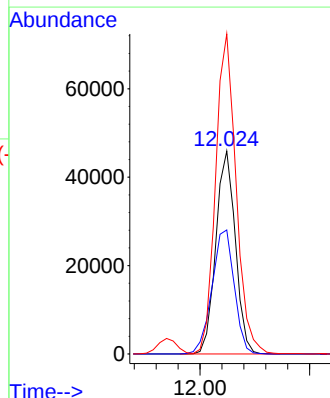
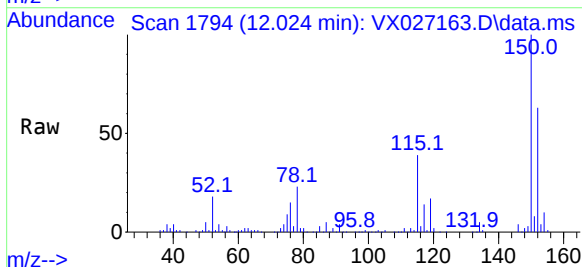
Manual Integrations
APPROVED

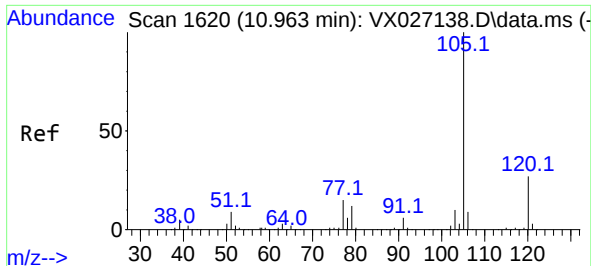
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027163.D
Acq: 24 Feb 2022 12:12

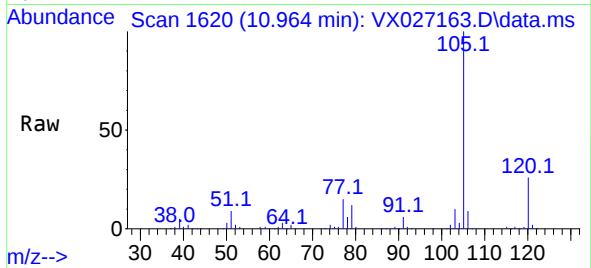
Tgt Ion:152 Resp: 56740
Ion Ratio Lower Upper
152 100
115 69.8 44.2 132.6
150 166.1 0.0 348.2





#73
Isopropylbenzene
Concen: 22.343 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX027163.D
Acq: 24 Feb 2022 12:12

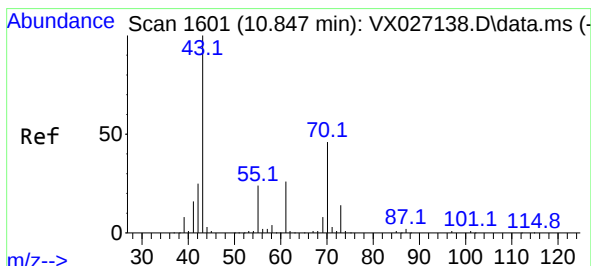
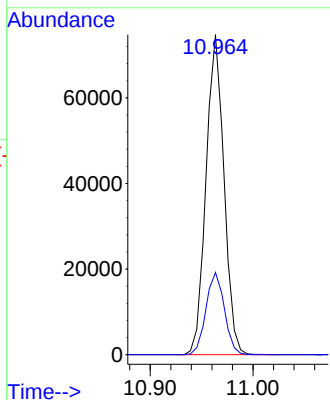
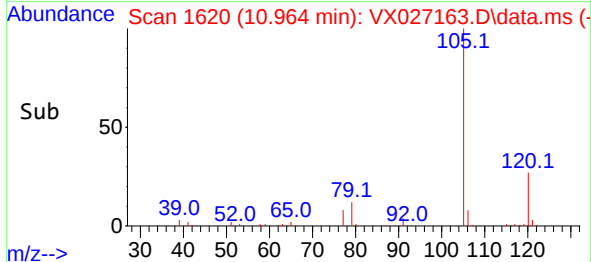
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBS01



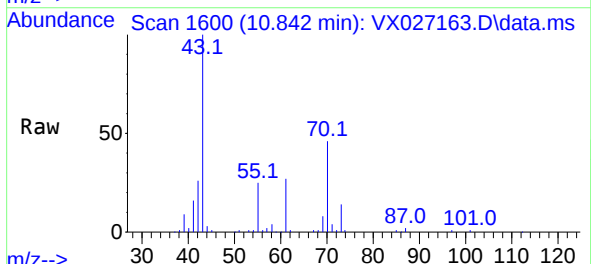
Tgt Ion:105 Resp: 90715
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.1

Manual Integrations
APPROVED

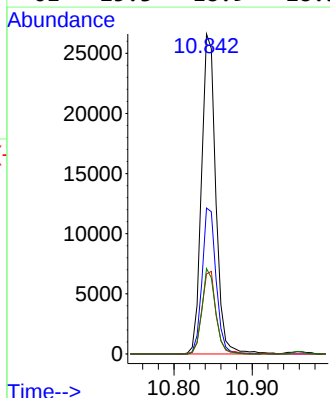
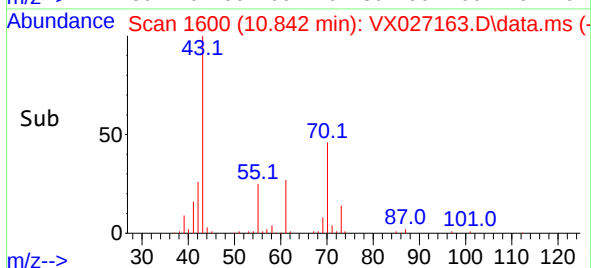
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#74
N-ethyl acetate
Concen: 21.737 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.005 min
Lab File: VX027163.D
Acq: 24 Feb 2022 12:12



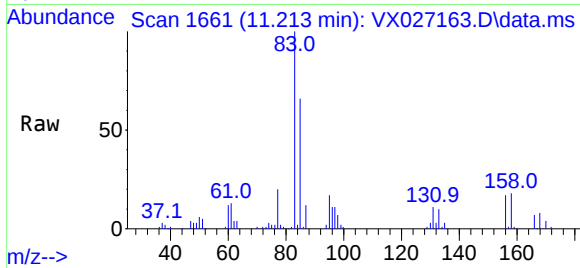
Tgt Ion: 43 Resp: 33580
Ion Ratio Lower Upper
43 100
70 44.8 32.9 49.3
55 25.4 18.3 27.5
61 25.3 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 21.899 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027163.D
Acq: 24 Feb 2022 12:12

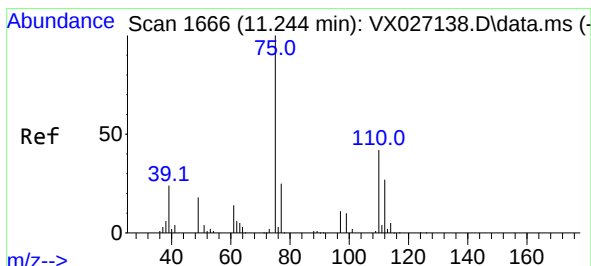
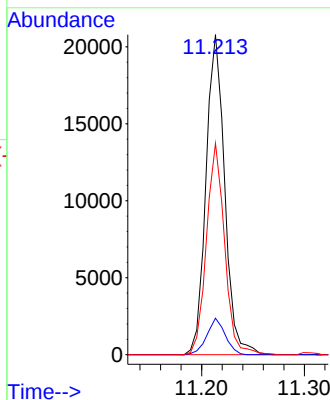
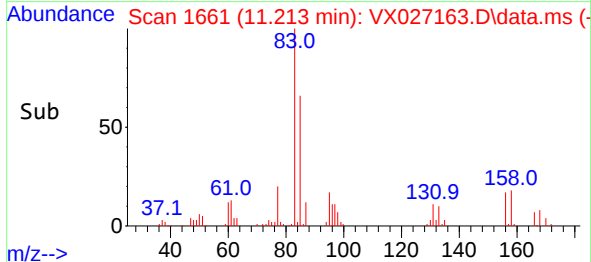
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBS01



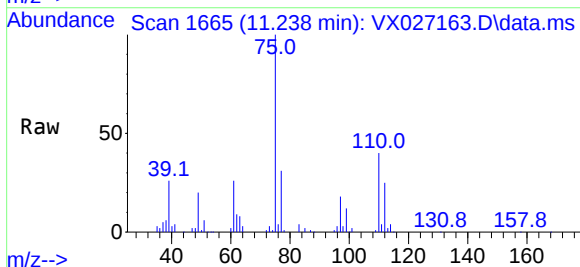
Tgt Ion: 83 Resp: 2626
Ion Ratio Lower Upper
83 100
131 11.2 5.3 15.9
85 64.2 32.0 96.2

Manual Integrations
APPROVED

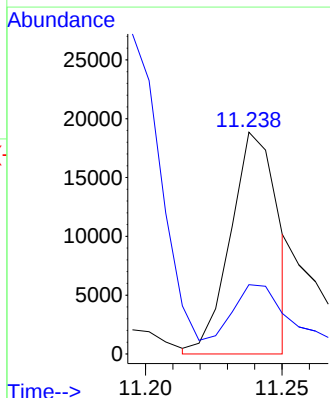
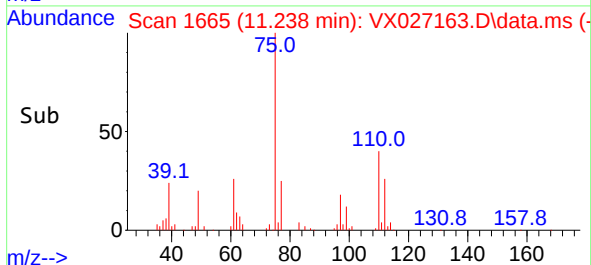
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

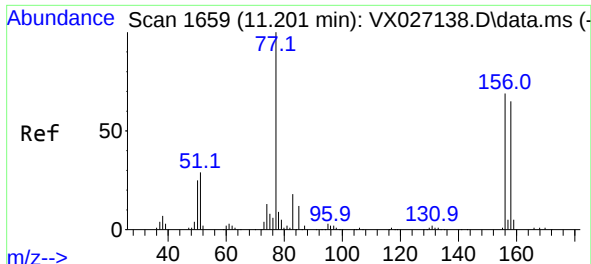


#76
1,2,3-Trichloropropane
Concen: 19.854 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX027163.D
Acq: 24 Feb 2022 12:12



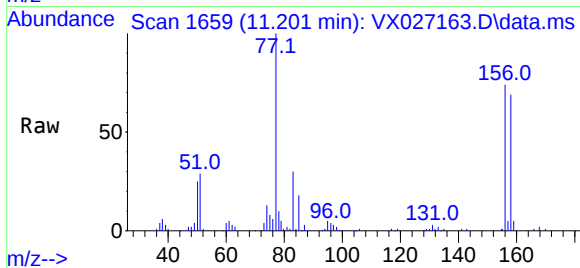
Tgt Ion: 75 Resp: 22691
Ion Ratio Lower Upper
75 100
77 42.5 18.3 54.8





#77
Bromobenzene
Concen: 21.903 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027163.D
Acq: 24 Feb 2022 12:12

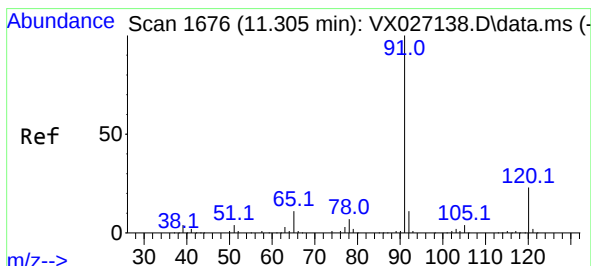
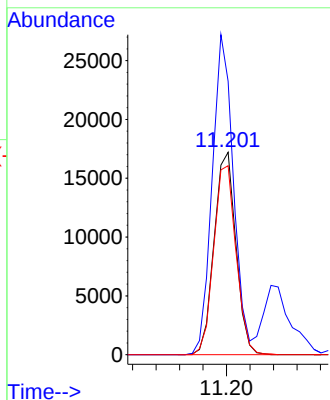
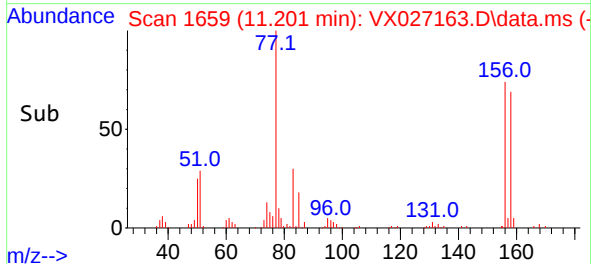
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBS01



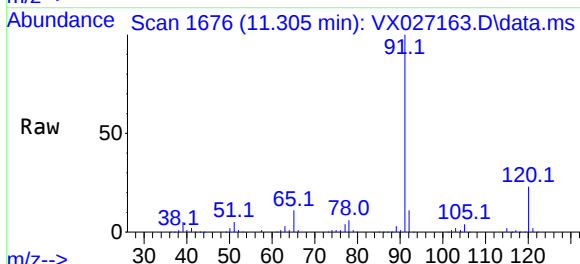
Tgt Ion:156 Resp: 2218
Ion Ratio Lower Upper
156 100
77 153.3 84.5 253.4
158 95.9 48.1 144.4

Manual Integrations
APPROVED

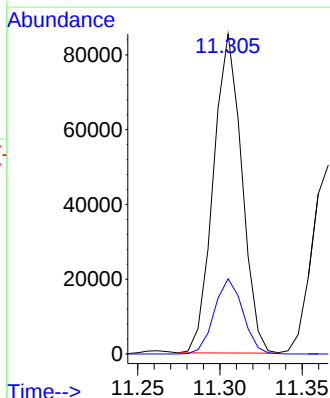
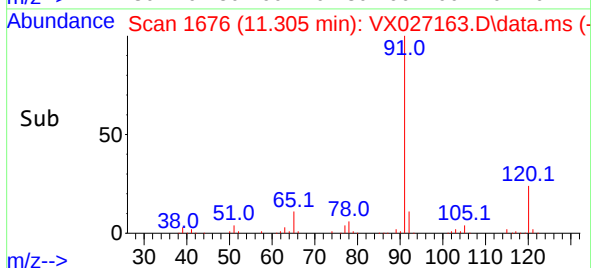
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

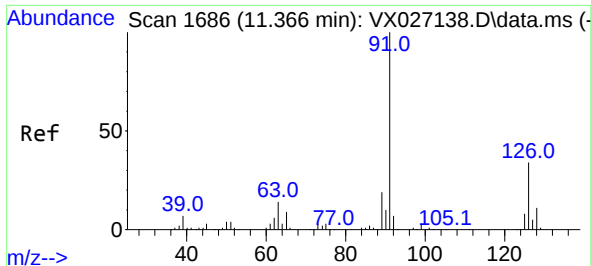


#78
n-propylbenzene
Concen: 22.243 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027163.D
Acq: 24 Feb 2022 12:12



Tgt Ion: 91 Resp: 102645
Ion Ratio Lower Upper
91 100
120 23.6 11.6 34.7





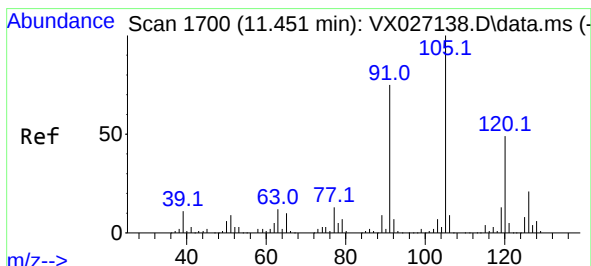
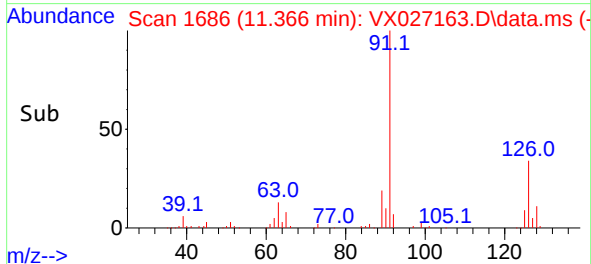
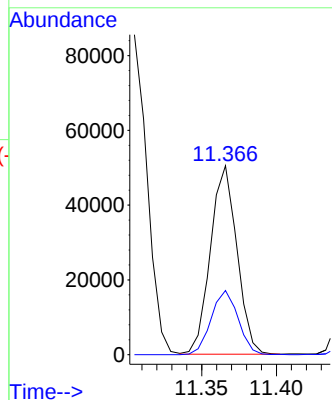
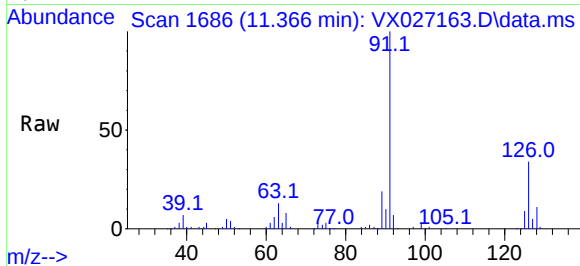
#79
2-Chlorotoluene
Concen: 21.996 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX027163.D
Acq: 24 Feb 2022 12:12

Instrument :
MSVOA_X
ClientSampleId :
VX0224WBS01

Tgt Ion: 91 Resp: 62200
Ion Ratio Lower Upper
91 100
126 34.6 16.4 49.2

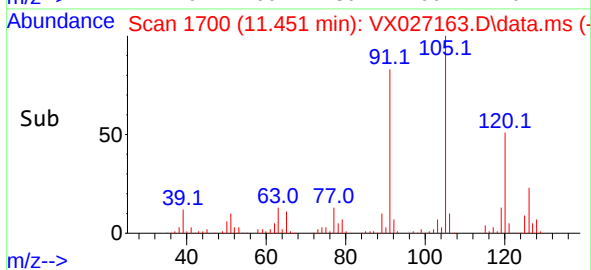
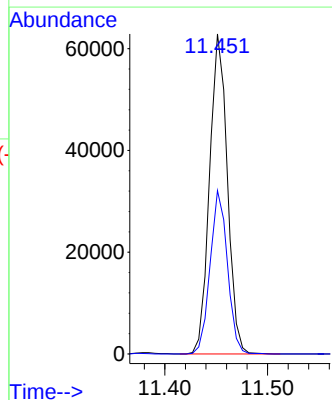
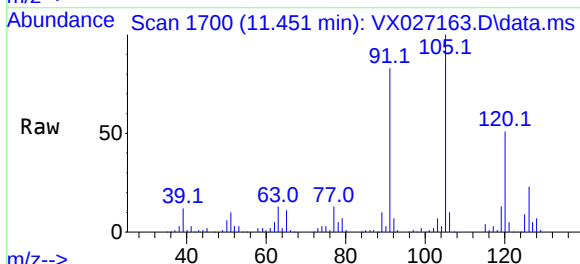
Manual Integrations
APPROVED

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



#80
1,3,5-Trimethylbenzene
Concen: 22.108 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027163.D
Acq: 24 Feb 2022 12:12

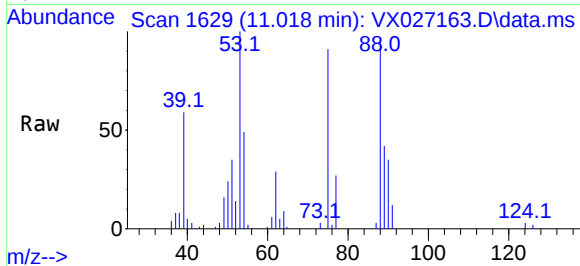
Tgt Ion:105 Resp: 75476
Ion Ratio Lower Upper
105 100
120 49.7 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 20.807 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX027163.D
Acq: 24 Feb 2022 12:12

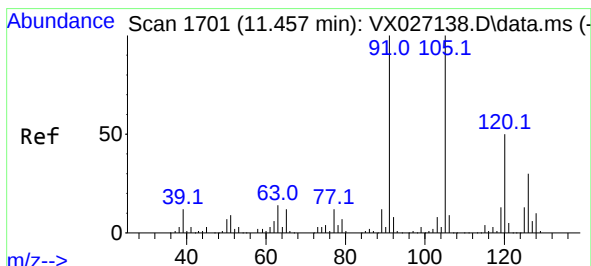
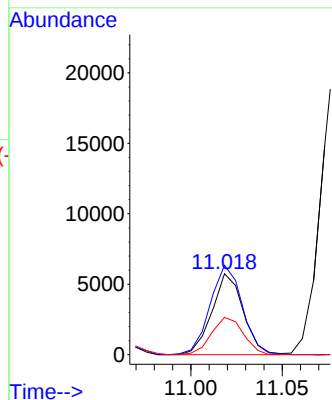
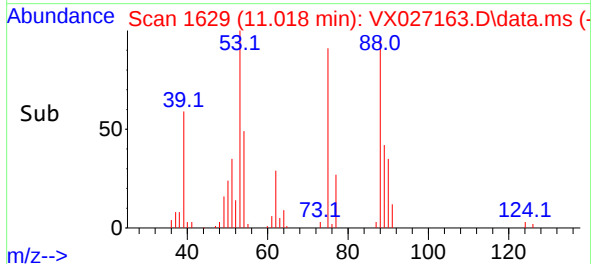
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBS01



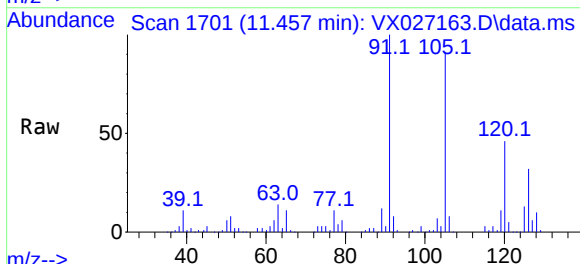
Tgt Ion: 75 Resp: 6862
Ion Ratio Lower Upper
75 100
53 113.2 94.0 141.0
89 46.9 37.0 55.4

Manual Integrations
APPROVED

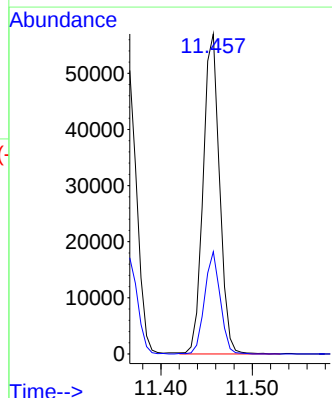
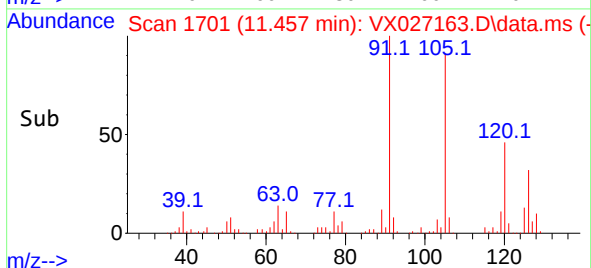
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

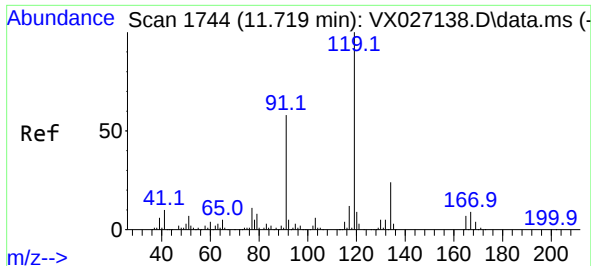


#82
4-Chlorotoluene
Concen: 21.959 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027163.D
Acq: 24 Feb 2022 12:12



Tgt Ion: 91 Resp: 70935
Ion Ratio Lower Upper
91 100
126 30.4 14.1 42.4





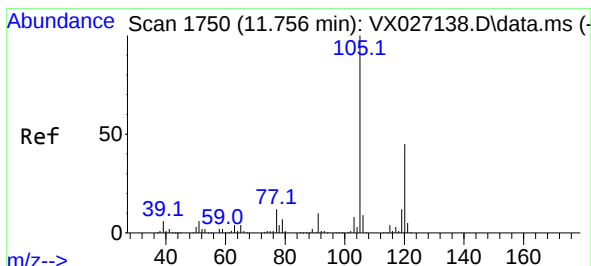
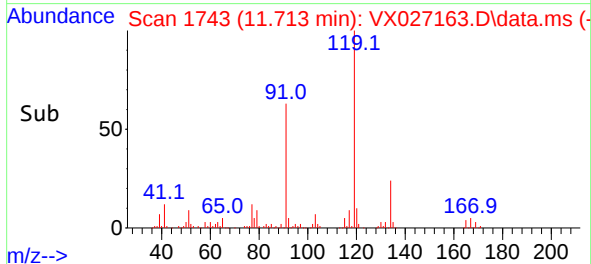
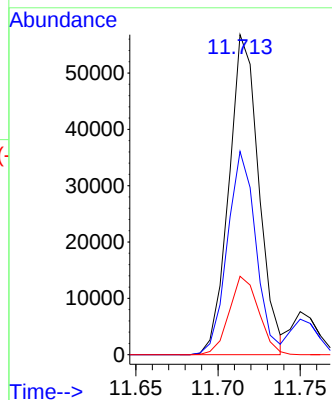
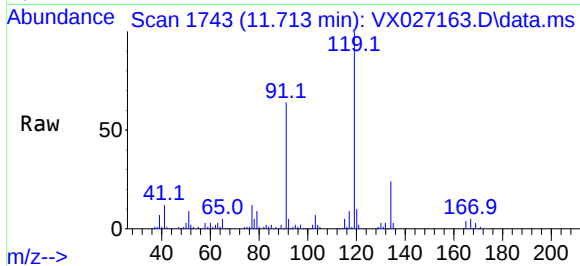
#83
tert-Butylbenzene
Concen: 21.650 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX027163.D
Acq: 24 Feb 2022 12:12

Instrument :
MSVOA_X
ClientSampleId :
VX0224WBS01

Tgt Ion:119 Resp: 71869
Ion Ratio Lower Upper
119 100
91 60.8 31.4 94.0
134 24.2 11.8 35.3

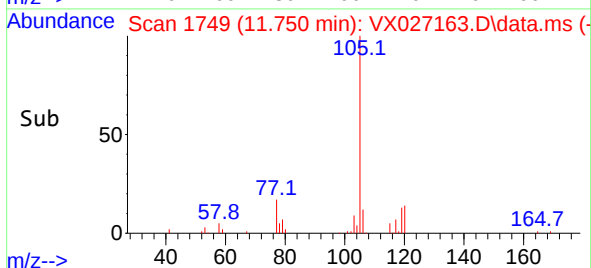
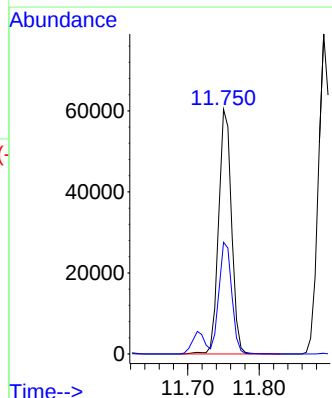
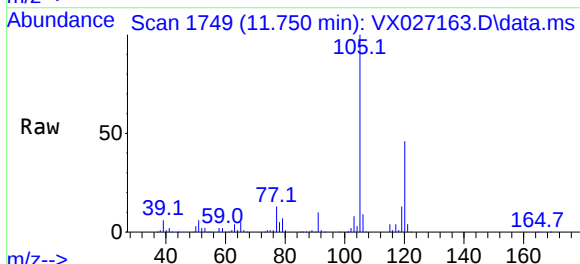
Manual Integrations
APPROVED

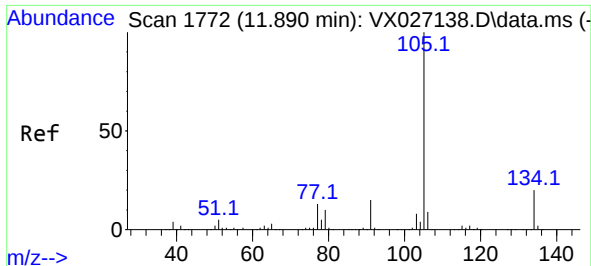
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#84
1,2,4-Trimethylbenzene
Concen: 22.255 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX027163.D
Acq: 24 Feb 2022 12:12

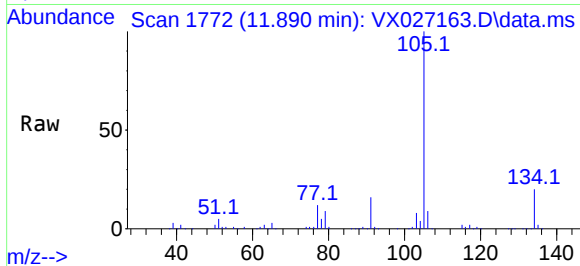
Tgt Ion:105 Resp: 75577
Ion Ratio Lower Upper
105 100
120 45.3 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 22.391 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027163.D
 Acq: 24 Feb 2022 12:12

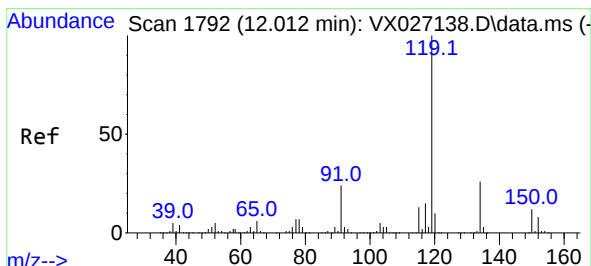
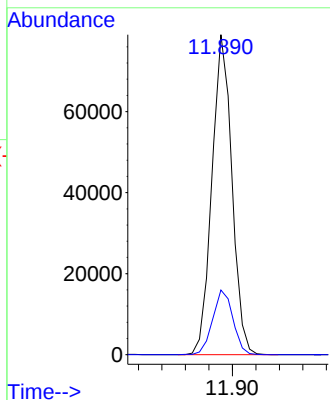
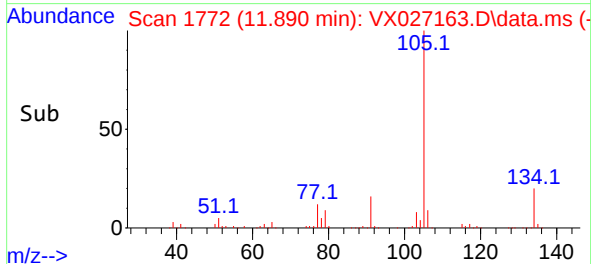
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0224WBS01



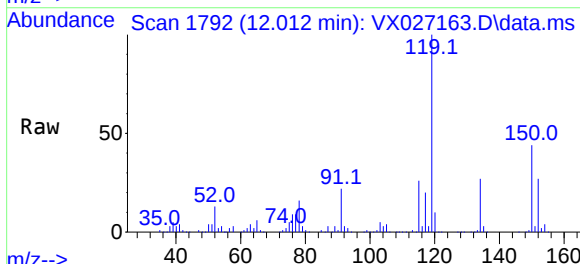
Tgt Ion:105 Resp: 93200
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.1 30.1

Manual Integrations
 APPROVED

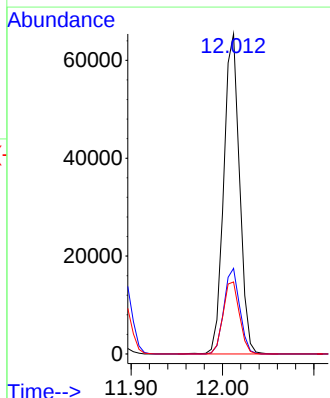
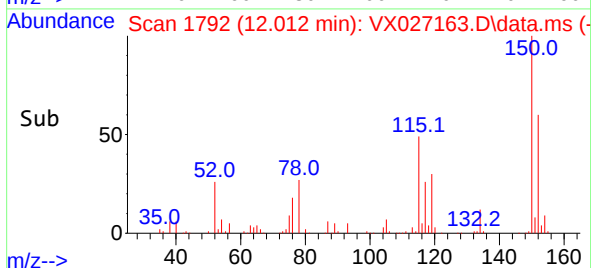
Reviewed By :John Carlone 02/25/2022
 Supervised By :Mahesh Dadoda 02/25/2022

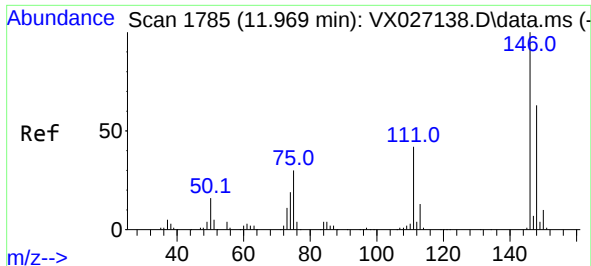


#86
 p-Isopropyltoluene
 Concen: 22.151 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027163.D
 Acq: 24 Feb 2022 12:12



Tgt Ion:119 Resp: 78602
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.0 39.0
 91 23.3 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 21.670 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027163.D

Acq: 24 Feb 2022 12:12

Instrument :

MSVOA_X

ClientSampleId :

VX0224WBS01

Tgt Ion:146 Resp: 41294

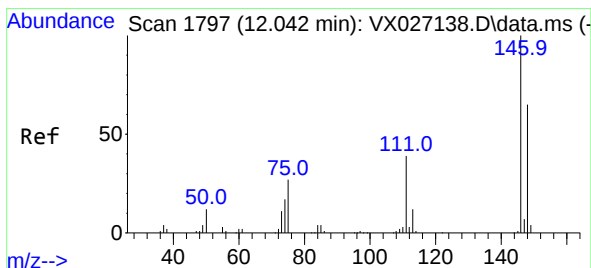
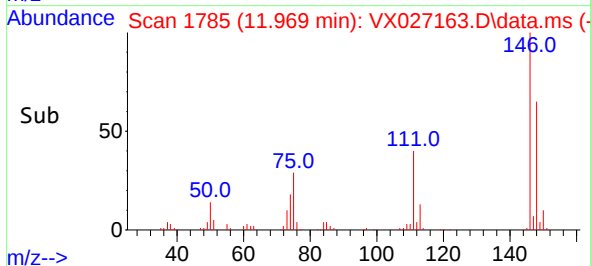
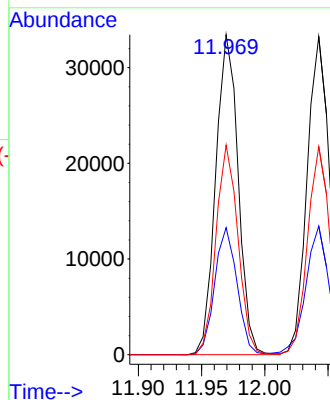
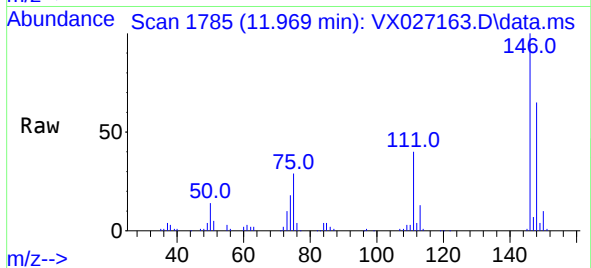
Ion	Ratio	Lower	Upper
146	100		
111	39.6	21.3	63.7
148	63.9	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#88

1,4-Dichlorobenzene

Concen: 20.974 ug/l

RT: 12.043 min Scan# 1797

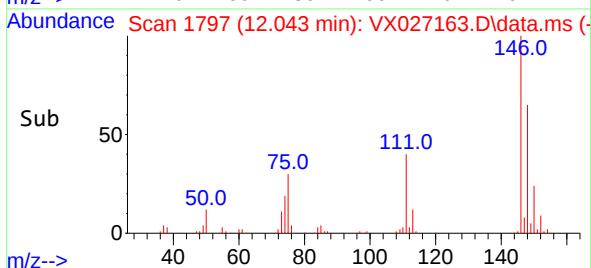
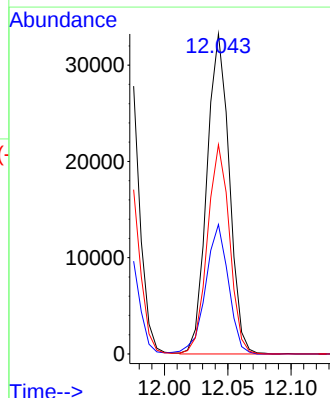
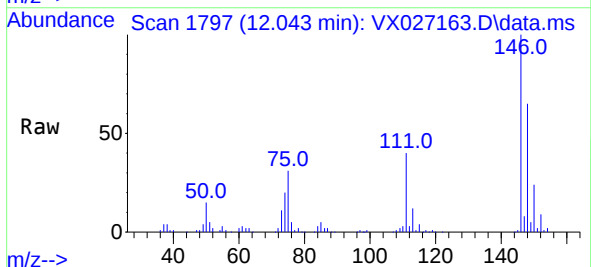
Delta R.T. 0.001 min

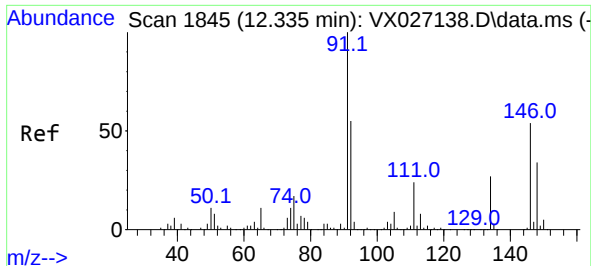
Lab File: VX027163.D

Acq: 24 Feb 2022 12:12

Tgt Ion:146 Resp: 40866

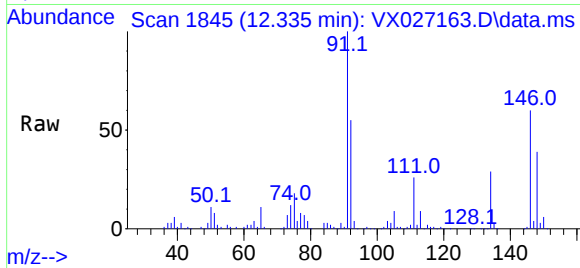
Ion	Ratio	Lower	Upper
146	100		
111	41.5	20.2	60.6
148	64.8	31.4	94.0





#89
n-Butylbenzene
Concen: 21.660 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027163.D
Acq: 24 Feb 2022 12:12

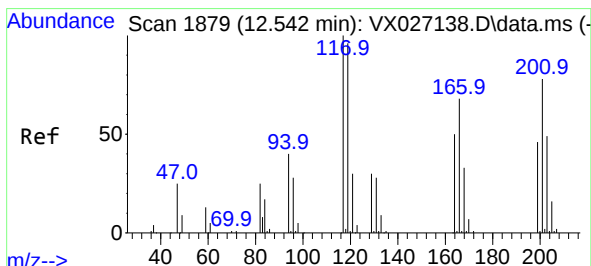
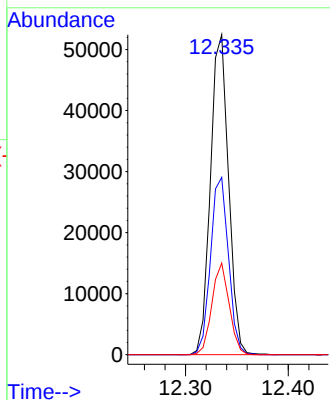
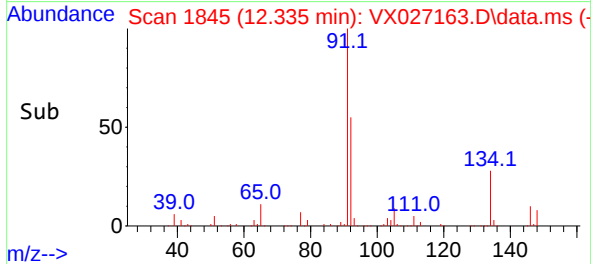
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBS01



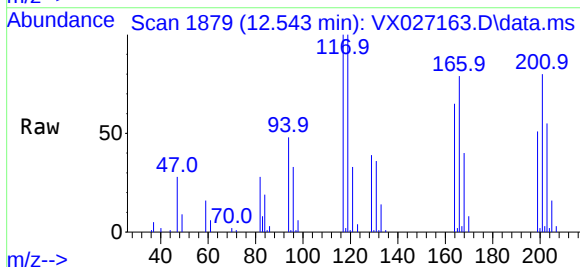
Tgt Ion: 91 Resp: 6424
Ion Ratio Lower Upper
91 100
92 55.0 27.2 81.6
134 27.4 13.1 39.1

Manual Integrations
APPROVED

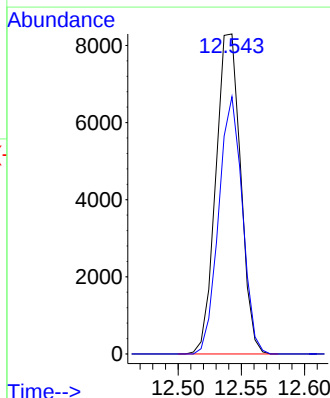
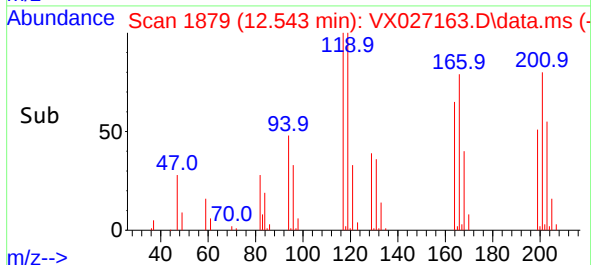
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

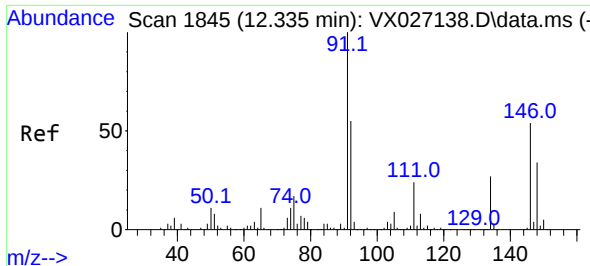


#90
Hexachloroethane
Concen: 20.569 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX027163.D
Acq: 24 Feb 2022 12:12



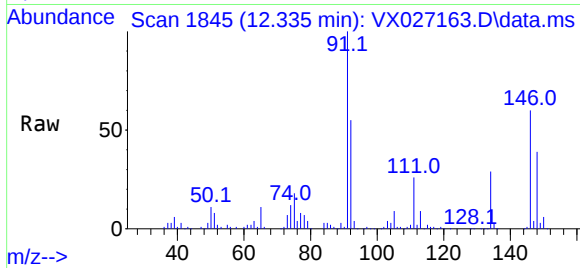
Tgt Ion:117 Resp: 11306
Ion Ratio Lower Upper
117 100
201 76.6 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 21.397 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027163.D
Acq: 24 Feb 2022 12:12

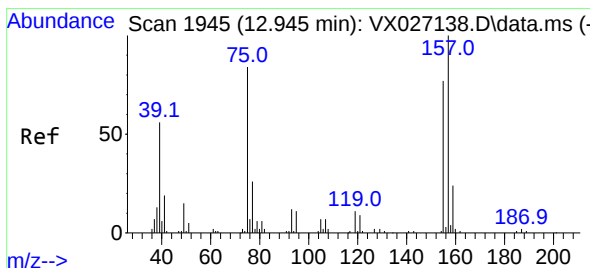
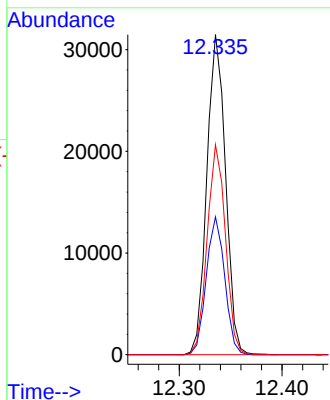
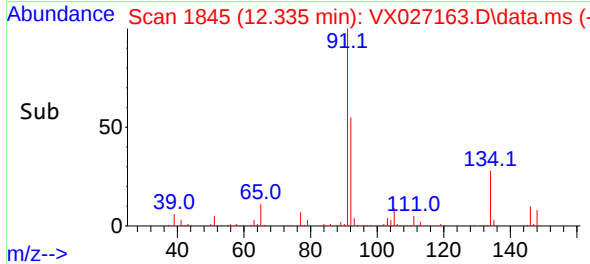
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBS01



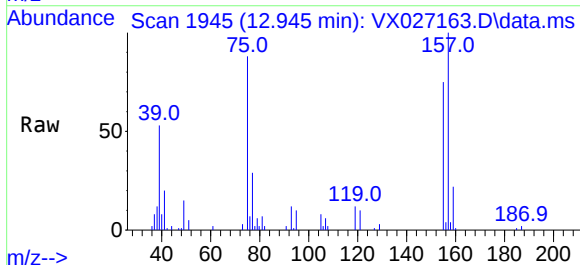
Tgt Ion:146 Resp: 3978
Ion Ratio Lower Upper
146 100
111 42.5 21.8 65.3
148 64.2 32.0 96.2

Manual Integrations
APPROVED

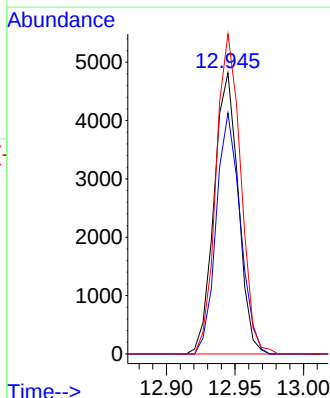
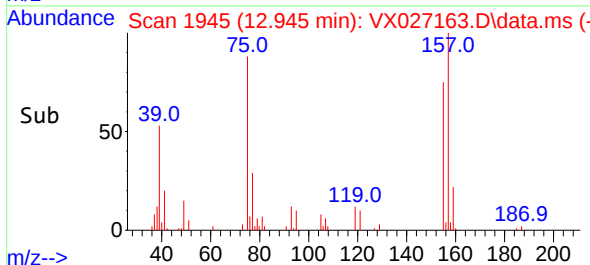
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.271 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027163.D
Acq: 24 Feb 2022 12:12



Tgt Ion: 75 Resp: 5922
Ion Ratio Lower Upper
75 100
155 85.1 40.0 119.9
157 115.5 51.6 154.8





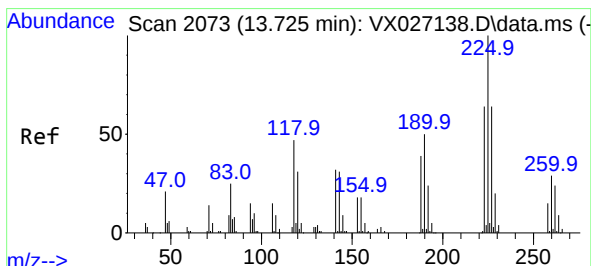
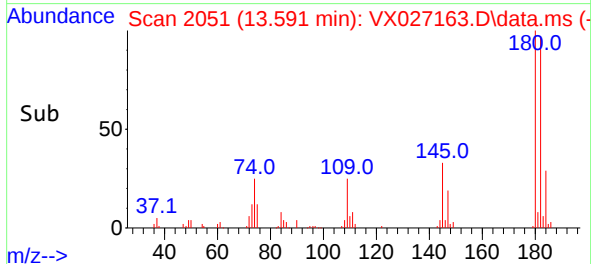
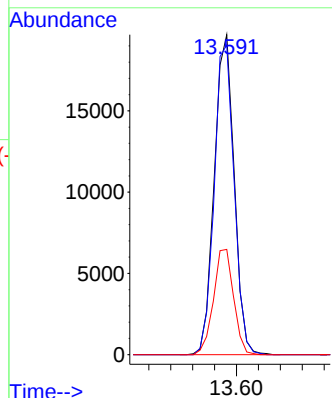
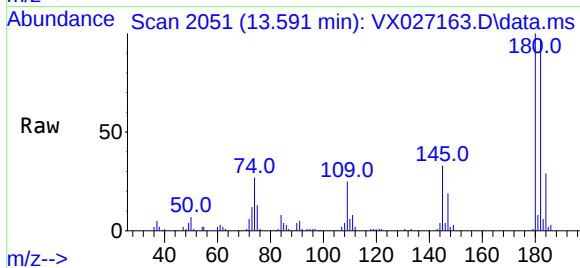
#93
1,2,4-Trichlorobenzene
Concen: 21.108 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027163.D
Acq: 24 Feb 2022 12:12

Instrument :
MSVOA_X
ClientSampleId :
VX0224WBS01

Tgt Ion:180 Resp: 24760
Ion Ratio Lower Upper
180 100
182 97.2 46.7 140.0
145 33.3 16.3 48.8

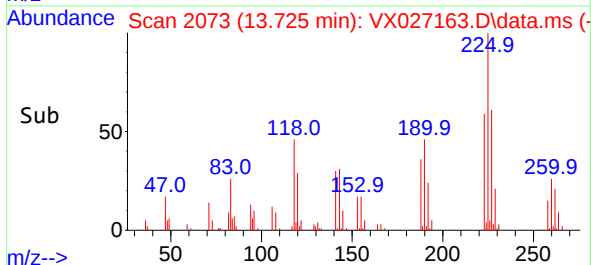
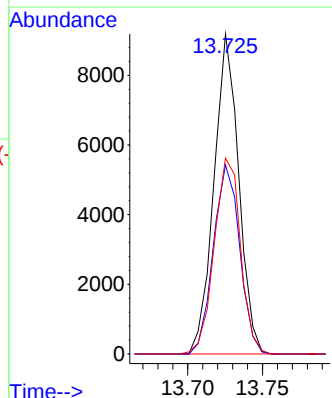
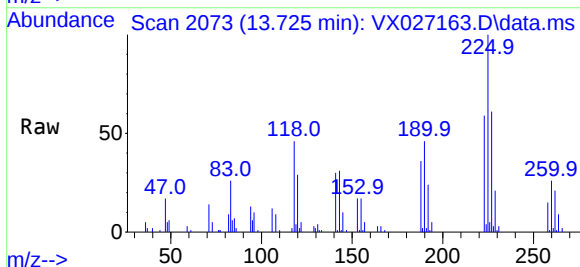
Manual Integrations
APPROVED

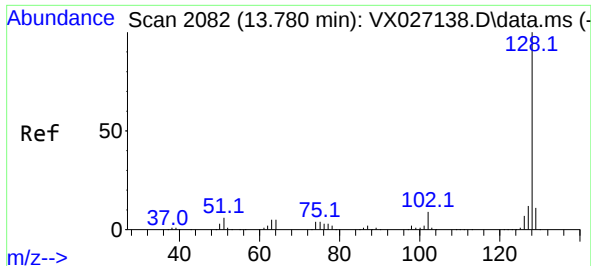
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#94
Hexachlorobutadiene
Concen: 21.705 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027163.D
Acq: 24 Feb 2022 12:12

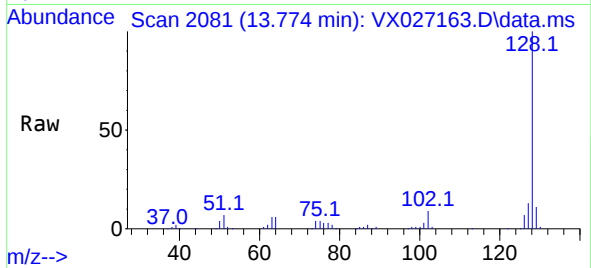
Tgt Ion:225 Resp: 10573
Ion Ratio Lower Upper
225 100
223 62.7 32.0 96.0
227 64.8 32.3 96.9





#95
Naphthalene
Concen: 21.525 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX027163.D
Acq: 24 Feb 2022 12:12

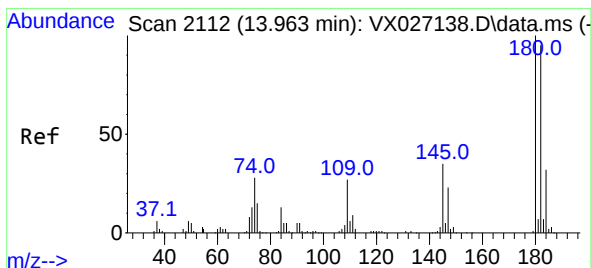
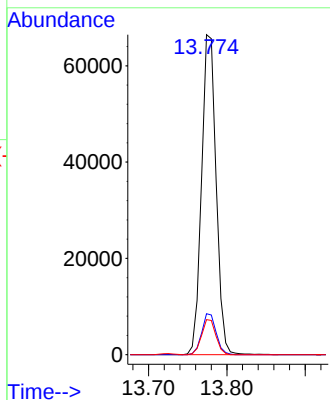
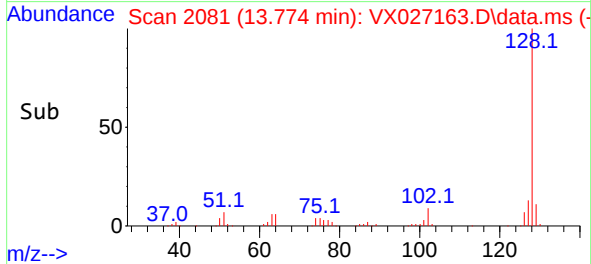
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBS01



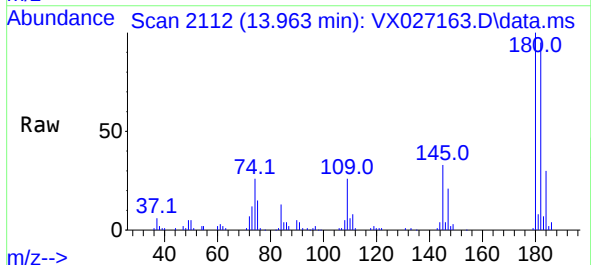
Tgt Ion:128 Resp: 85820
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.8 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 21.302 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027163.D
Acq: 24 Feb 2022 12:12



Tgt Ion:180 Resp: 25053
Ion Ratio Lower Upper
180 100
182 96.5 47.2 141.6
145 34.5 17.5 52.5

