

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121621\
 Data File : VX025838.D
 Acq On : 16 Dec 2021 01:38
 Operator : JC/MD
 Sample : VX1216WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1216WBSD02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/16/2021
 Supervised By : Mahesh Dadoda 12/21/2021

Quant Time: Dec 16 07:33:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 07:02:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	112699	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	187730	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	177631	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85920	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	85154	52.514	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.020%			
35) Dibromofluoromethane	5.391	113	71250	54.420	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.840%			
50) Toluene-d8	8.653	98	260795	54.671	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 109.340%			
62) 4-Bromofluorobenzene	11.085	95	95522	52.715	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.420%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	24792	24.597	ug/l	96
3) Chloromethane	1.294	50	26874	20.477	ug/l	95
4) Vinyl Chloride	1.373	62	28249	20.236	ug/l	98
5) Bromomethane	1.599	94	20239	20.304	ug/l	97
6) Chloroethane	1.684	64	19728	19.511	ug/l	98
7) Trichlorofluoromethane	1.885	101	46272	20.067	ug/l	91
8) Diethyl Ether	2.135	74	17524	19.265	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.330	101	24919	20.766	ug/l	98
10) Methyl Iodide	2.452	142	31842	20.826	ug/l	99
11) Tert butyl alcohol	2.965	59	28219	86.755	ug/l	99
12) 1,1-Dichloroethene	2.318	96	22898	19.192	ug/l	92
13) Acrolein	2.239	56	36944	166.165	ug/l	97
14) Allyl chloride	2.666	41	37833	17.375	ug/l	97
15) Acrylonitrile	3.068	53	74520	98.137	ug/l	99
16) Acetone	2.385	43	66411	80.436	ug/l	99
17) Carbon Disulfide	2.513	76	54975	16.086	ug/l	97
18) Methyl Acetate	2.708	43	49791	20.147	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	80783	19.170	ug/l	97
20) Methylene Chloride	2.794	84	27717	18.458	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	26387	19.818	ug/l	97
22) Diisopropyl ether	3.763	45	83420	19.750	ug/l	98
23) Vinyl Acetate	3.727	43	314110	96.103	ug/l	100
24) 1,1-Dichloroethane	3.611	63	46300	19.198	ug/l	98
25) 2-Butanone	4.562	43	105119	96.385	ug/l	99
26) 2,2-Dichloropropane	4.483	77	25835	14.124	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	30231	19.148	ug/l	98
28) Bromochloromethane	4.903	49	21639	19.911	ug/l	100
29) Tetrahydrofuran	5.013	42	68479	98.757	ug/l	99
30) Chloroform	5.098	83	50255	19.000	ug/l	99
31) Cyclohexane	5.470	56	41042	20.813	ug/l	94
32) 1,1,1-Trichloroethane	5.391	97	42370	18.405	ug/l	100
36) 1,1-Dichloropropene	5.696	75	36180	20.378	ug/l	98
37) Ethyl Acetate	4.720	43	39141	19.842	ug/l	99
38) Carbon Tetrachloride	5.684	117	37164	17.990	ug/l	95
39) Methylcyclohexane	7.384	83	41898	21.090	ug/l	99
40) Benzene	6.043	78	106307	20.072	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121621\
 Data File : VX025838.D
 Acq On : 16 Dec 2021 01:38
 Operator : JC/MD
 Sample : VX1216WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1216WBSD02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/16/2021
 Supervised By : Mahesh Dadoda 12/21/2021

Quant Time: Dec 16 07:33:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 07:02:11 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	21415	19.616	ug/l	99
42) 1,2-Dichloroethane	6.092	62	39687	19.716	ug/l	99
43) Isopropyl Acetate	6.348	43	59459	18.709	ug/l	99
44) Trichloroethene	7.128	130	29575	20.058	ug/l	99
45) 1,2-Dichloropropane	7.433	63	26610	19.934	ug/l	94
46) Dibromomethane	7.586	93	20178	19.416	ug/l	98
47) Bromodichloromethane	7.823	83	35638	17.399	ug/l	99
48) Methyl methacrylate	7.695	41	29330	19.598	ug/l	98
49) 1,4-Dioxane	7.665	88	13836	423.475	ug/l	97
51) 4-Methyl-2-Pentanone	8.579	43	207561	99.768	ug/l	99
52) Toluene	8.720	92	69149	20.491	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	31559	16.164	ug/l	100
54) cis-1,3-Dichloropropene	8.372	75	38161	17.864	ug/l	97
55) 1,1,2-Trichloroethane	9.152	97	28327	19.574	ug/l	97
56) Ethyl methacrylate	9.122	69	40811	19.636	ug/l	99
57) 1,3-Dichloropropane	9.311	76	46996	19.798	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	103885	111.569	ug/l	99
59) 2-Hexanone	9.433	43	159179	100.982	ug/l	99
60) Dibromochloromethane	9.524	129	27109	16.504	ug/l	99
61) 1,2-Dibromoethane	9.610	107	30214	19.255	ug/l	100
64) Tetrachloroethene	9.274	164	26988	19.047	ug/l	96
65) Chlorobenzene	10.079	112	75315	20.341	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.164	131	26589	18.389	ug/l	99
67) Ethyl Benzene	10.195	91	129494	20.681	ug/l	99
68) m/p-Xylenes	10.305	106	104096	42.725	ug/l	99
69) o-Xylene	10.646	106	50011	20.865	ug/l	99
70) Styrene	10.658	104	81661	20.475	ug/l	98
71) Bromoform	10.799	173	17685	14.848	ug/l #	100
73) Isopropylbenzene	10.963	105	130404	20.912	ug/l	100
74) N-amyl acetate	10.847	43	48617	19.384	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	43209	19.881	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	36559m	18.571	ug/l	
77) Bromobenzene	11.201	156	32401	20.257	ug/l	98
78) n-propylbenzene	11.305	91	147964	20.978	ug/l	100
79) 2-Chlorotoluene	11.365	91	91395	20.377	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	111148	21.491	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	7528	11.856	ug/l #	76
82) 4-Chlorotoluene	11.457	91	102611	20.430	ug/l	99
83) tert-Butylbenzene	11.719	119	108064	21.317	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	109966	21.285	ug/l	99
85) sec-Butylbenzene	11.890	105	131946	21.655	ug/l	99
86) p-Isopropyltoluene	12.012	119	109399	21.379	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	59781	20.059	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	59015	19.395	ug/l	98
89) n-Butylbenzene	12.335	91	88382	20.706	ug/l	99
90) Hexachloroethane	12.542	117	15262	15.176	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	59085	20.760	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.944	75	8233	16.858	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	31910	20.723	ug/l	99
94) Hexachlorobutadiene	13.725	225	13273	21.924	ug/l	98
95) Naphthalene	13.780	128	107985	19.923	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	32804	21.159	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121621\
Data File : VX025838.D
Acq On : 16 Dec 2021 01:38
Operator : JC/MD
Sample : VX1216WBSD02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD02

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

Quant Time: Dec 16 07:33:50 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 14 07:02:11 2021
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

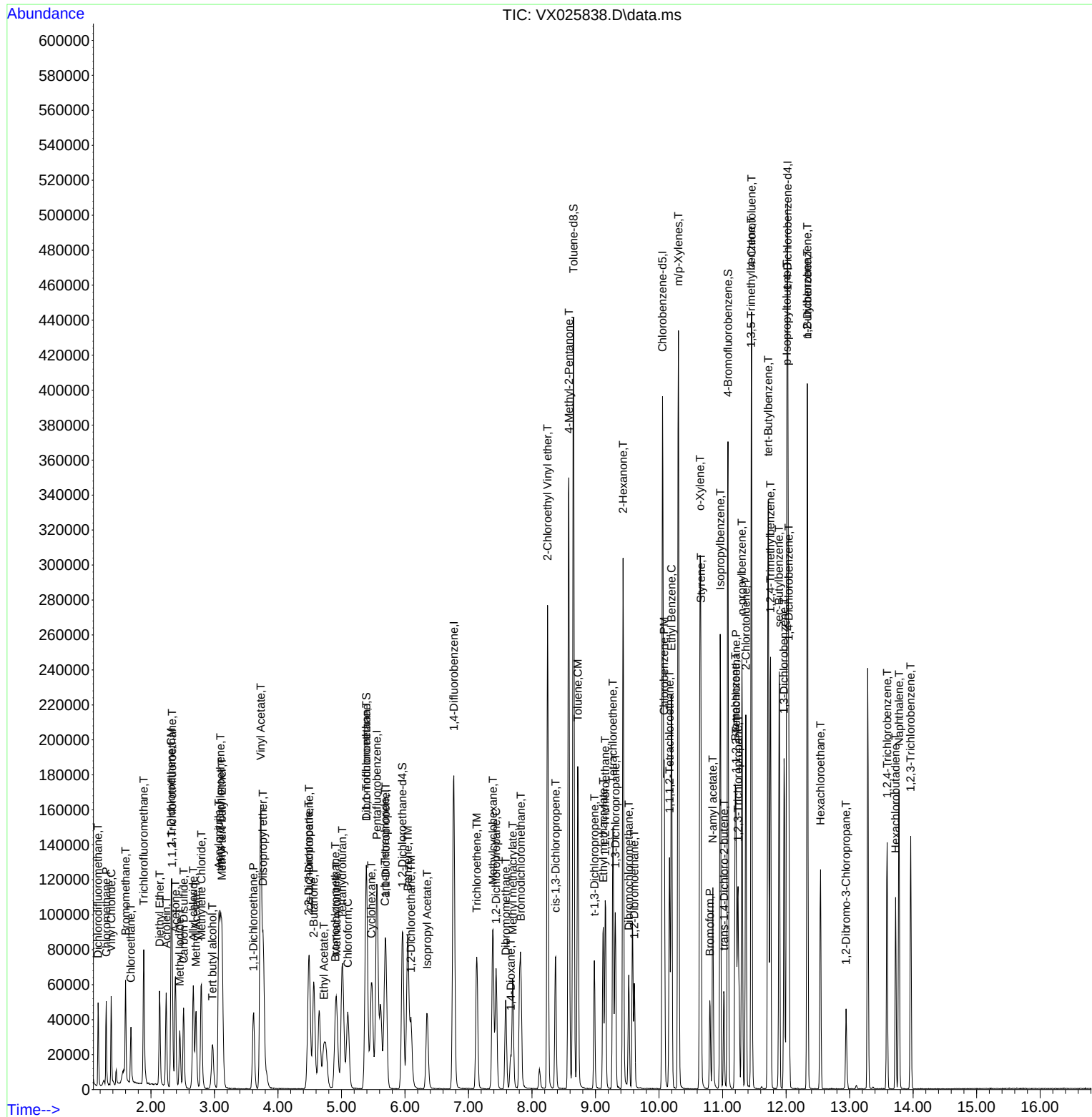
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121621\
 Data File : VX025838.D
 Acq On : 16 Dec 2021 01:38
 Operator : JC/MD
 Sample : VX1216WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

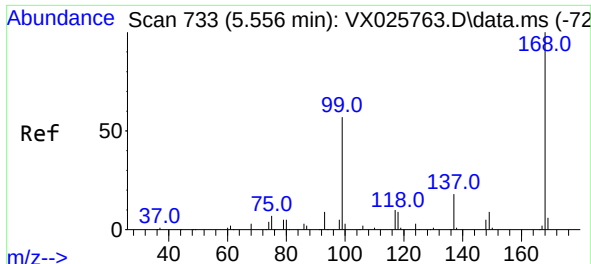
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1216WBSD02

Manual Integrations APPROVED

Reviewed By : John Carlone 12/16/2021
 Supervised By : Mahesh Dadoda 12/21/2021

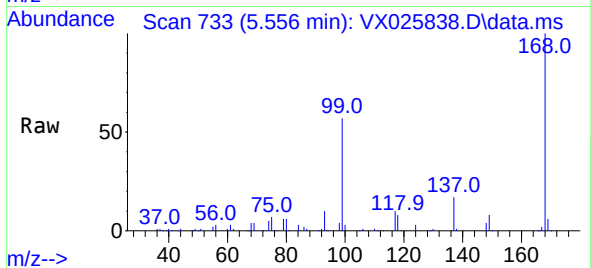
Quant Time: Dec 16 07:33:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 07:02:11 2021
 Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025838.D
Acq: 16 Dec 2021 01:38

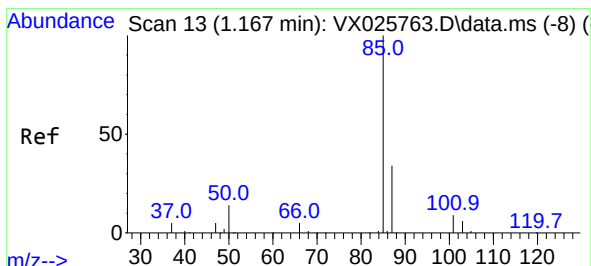
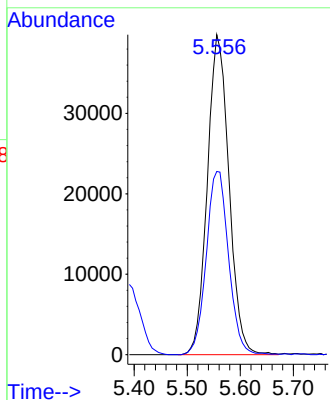
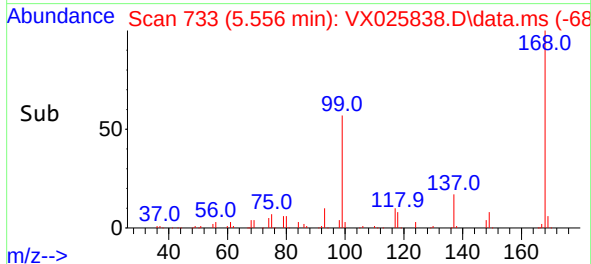
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD02



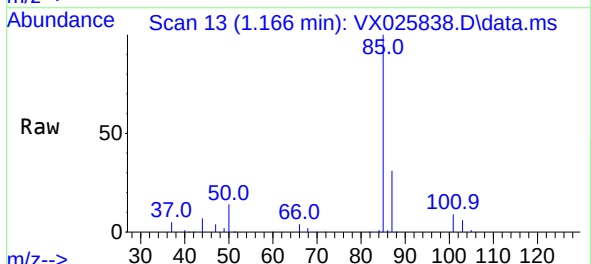
Tgt Ion:168 Resp: 112699
Ion Ratio Lower Upper
168 100
99 57.2 45.8 68.8

Manual Integrations
APPROVED

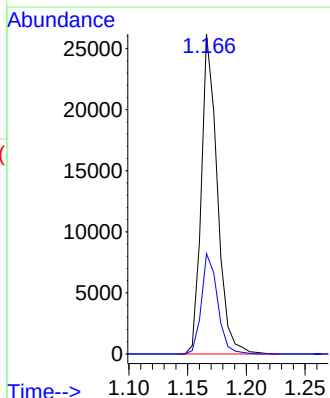
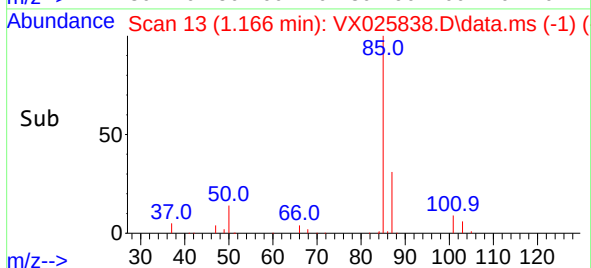
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

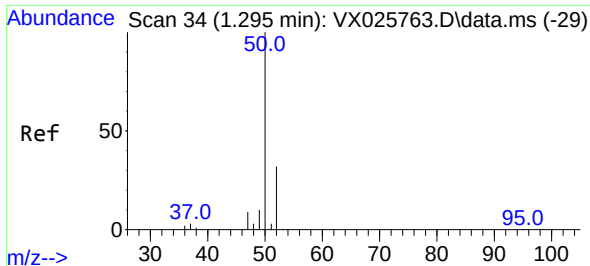


#2
Dichlorodifluoromethane
Concen: 24.597 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX025838.D
Acq: 16 Dec 2021 01:38



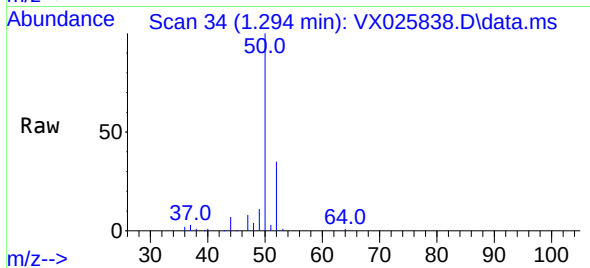
Tgt Ion: 85 Resp: 24792
Ion Ratio Lower Upper
85 100
87 31.4 17.0 50.9





#3
Chloromethane
Concen: 20.477 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX025838.D
Acq: 16 Dec 2021 01:38

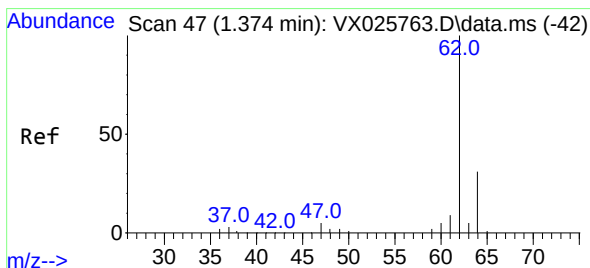
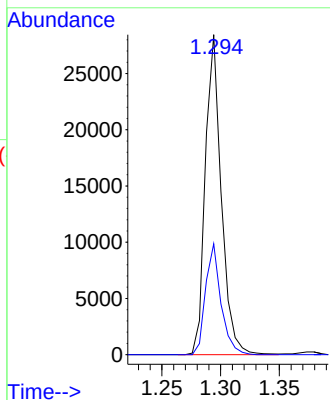
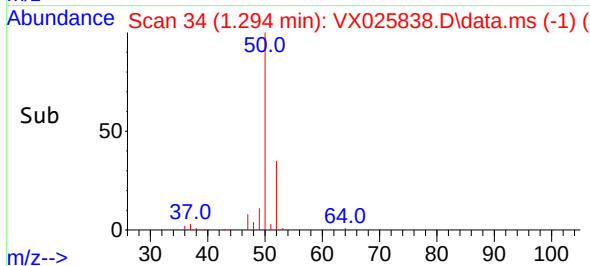
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD02



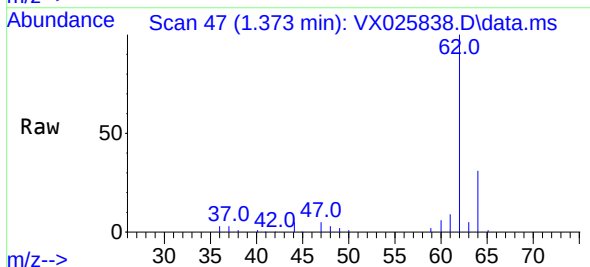
Tgt Ion: 50 Resp: 26874
Ion Ratio Lower Upper
50 100
52 34.7 25.4 38.0

Manual Integrations
APPROVED

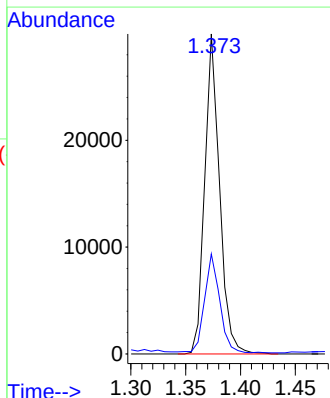
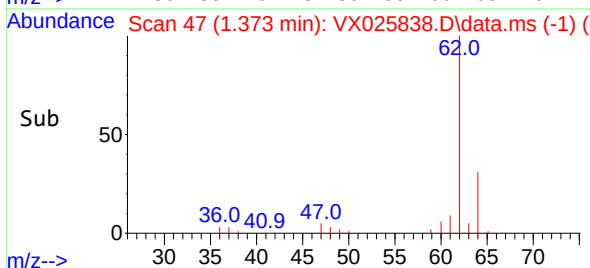
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

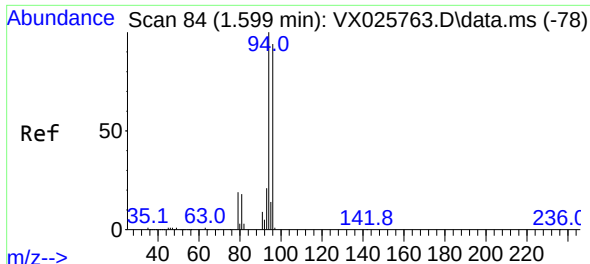


#4
Vinyl Chloride
Concen: 20.236 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025838.D
Acq: 16 Dec 2021 01:38



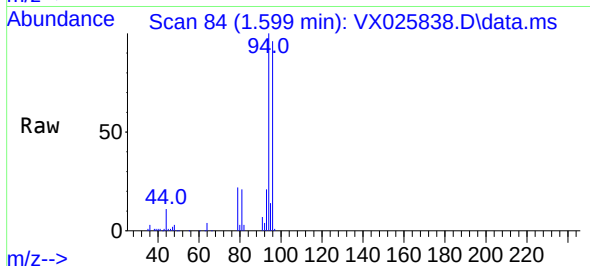
Tgt Ion: 62 Resp: 28249
Ion Ratio Lower Upper
62 100
64 30.9 25.4 38.2





#5
Bromomethane
Concen: 20.304 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX025838.D
Acq: 16 Dec 2021 01:38

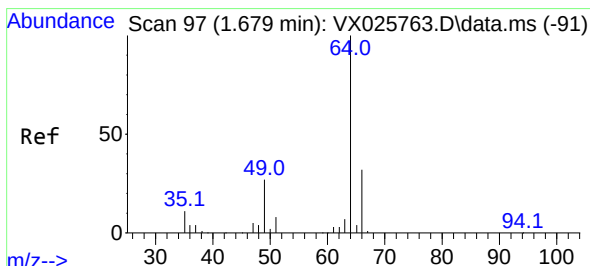
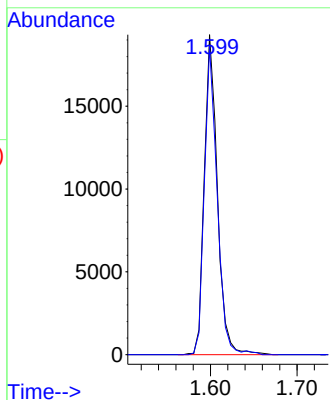
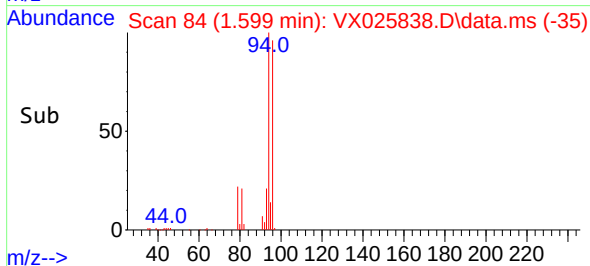
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD02



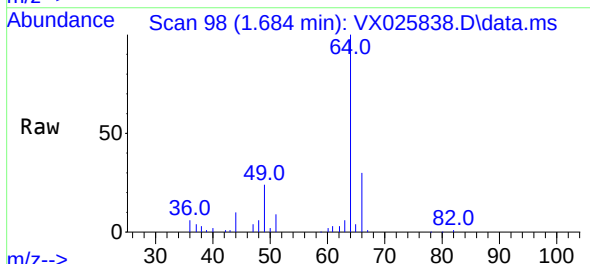
Tgt Ion: 94 Resp: 20239
Ion Ratio Lower Upper
94 100
96 96.4 75.0 112.4

Manual Integrations
APPROVED

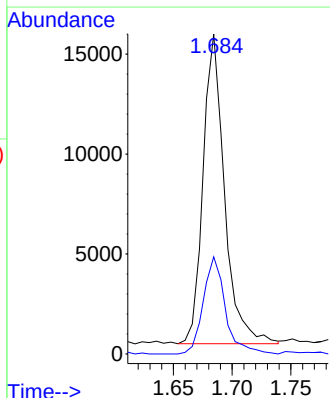
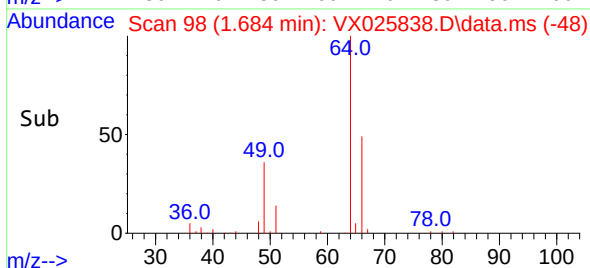
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



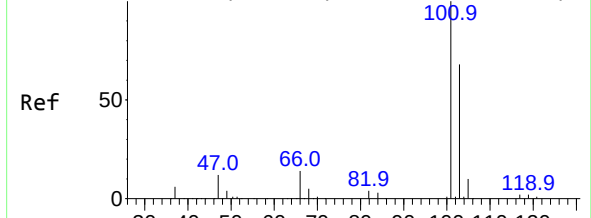
#6
Chloroethane
Concen: 19.511 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX025838.D
Acq: 16 Dec 2021 01:38



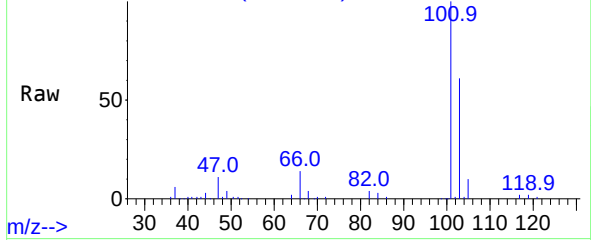
Tgt Ion: 64 Resp: 19728
Ion Ratio Lower Upper
64 100
66 31.3 25.9 38.9



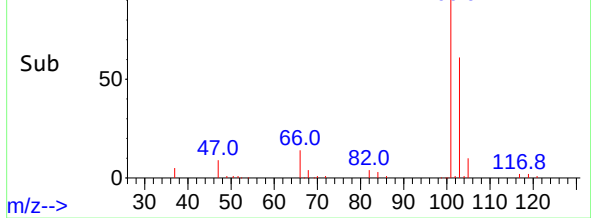
Abundance Scan 131 (1.886 min): VX025763.D\data.ms (-12



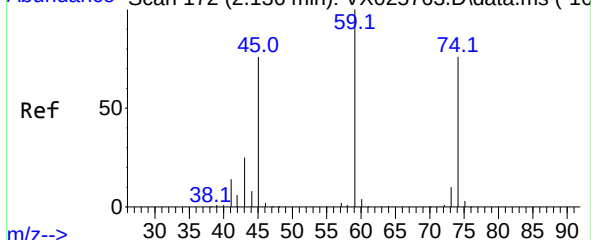
m/z--> Scan 131 (1.885 min): VX025838.D\data.ms



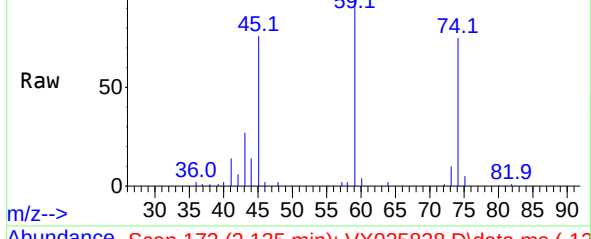
Abundance Scan 131 (1.885 min): VX025838.D\data.ms (-82



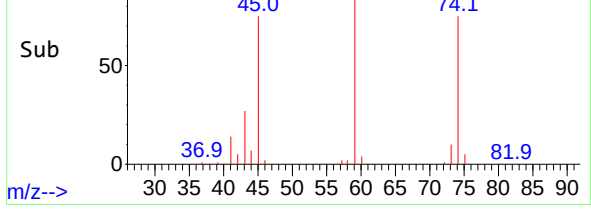
m/z--> Scan 172 (2.136 min): VX025763.D\data.ms (-12



m/z--> Scan 172 (2.135 min): VX025838.D\data.ms



Abundance Scan 172 (2.135 min): VX025838.D\data.ms (-12



m/z--> Scan 172 (2.135 min): VX025838.D\data.ms (-12

#7

Trichlorofluoromethane

Concen: 20.067 ug/l

RT: 1.885 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025838.D

Acq: 16 Dec 2021 01:38

Tgt Ion:101 Resp: 46272

Ion Ratio Lower Upper

101 100

103 60.6 54.1 81.1

Instrument :

MSVOA_X

ClientSampleId :

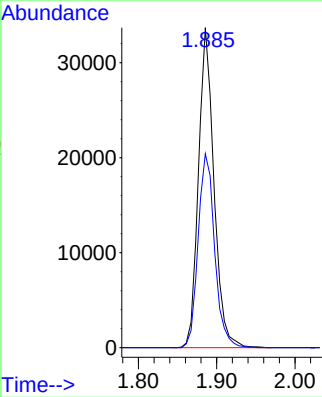
VX1216WBSD02

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/16/2021

Supervised By :Mahesh Dadoda 12/21/2021



#8

Diethyl Ether

Concen: 19.265 ug/l

RT: 2.135 min Scan# 172

Delta R.T. -0.000 min

Lab File: VX025838.D

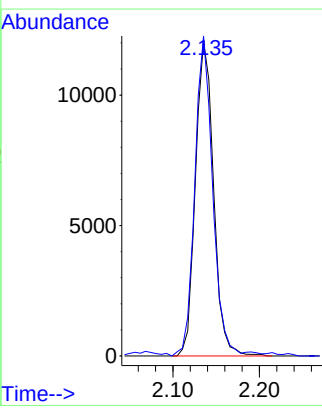
Acq: 16 Dec 2021 01:38

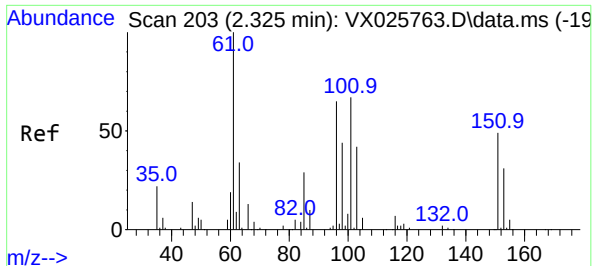
Tgt Ion: 74 Resp: 17524

Ion Ratio Lower Upper

74 100

45 100.2 50.4 151.2





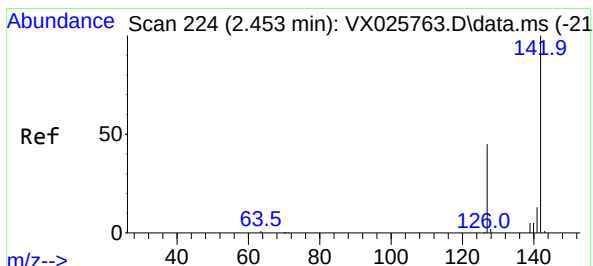
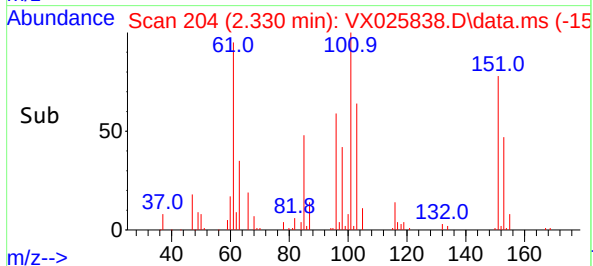
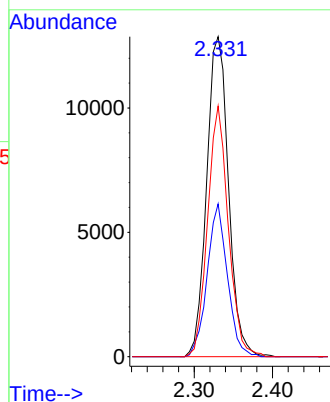
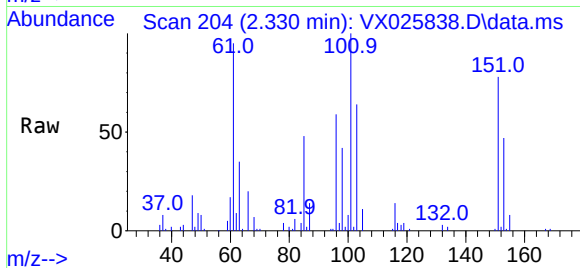
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.766 ug/l
RT: 2.330 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX025838.D
Acq: 16 Dec 2021 01:38

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD02

Tgt Ion:101 Resp: 24919
Ion Ratio Lower Upper
101 100
85 44.3 36.5 54.7
151 74.3 60.6 90.8

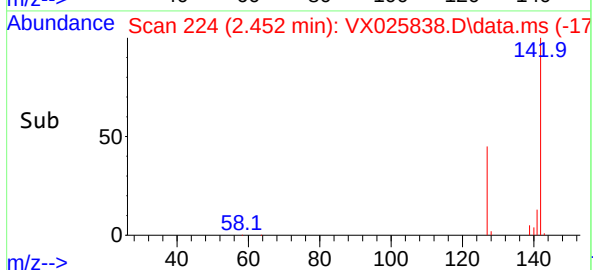
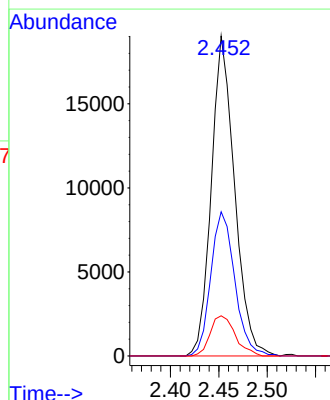
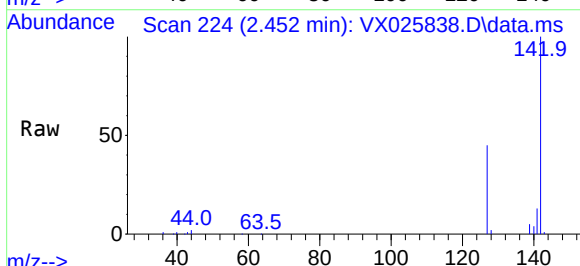
Manual Integrations
APPROVED

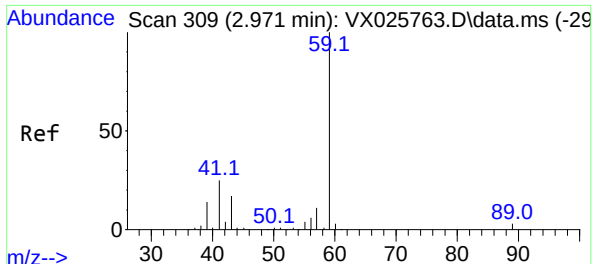
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#10
Methyl Iodide
Concen: 20.826 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX025838.D
Acq: 16 Dec 2021 01:38

Tgt Ion:142 Resp: 31842
Ion Ratio Lower Upper
142 100
127 46.6 37.5 56.3
141 13.5 11.4 17.0





#11

Tert butyl alcohol

Concen: 86.755 ug/l

RT: 2.965 min Scan# 309

Delta R.T. -0.007 min

Lab File: VX025838.D

Acq: 16 Dec 2021 01:38

Instrument :

MSVOA_X

ClientSampleId :

VX1216WBSD02

Tgt Ion: 59 Resp: 28219

Ion Ratio Lower Upper

59 100

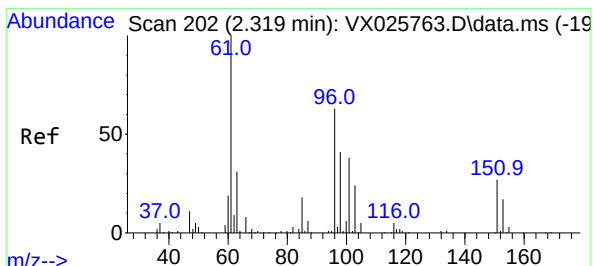
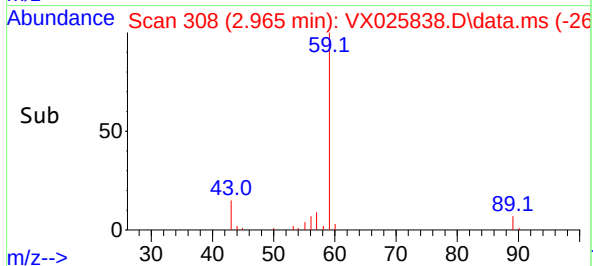
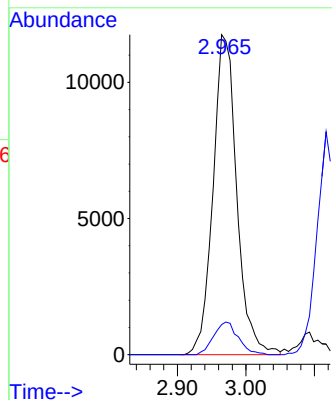
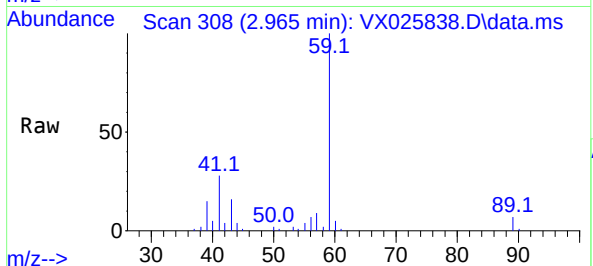
57 10.6 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/16/2021

Supervised By :Mahesh Dadoda 12/21/2021



#12

1,1-Dichloroethene

Concen: 19.192 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX025838.D

Acq: 16 Dec 2021 01:38

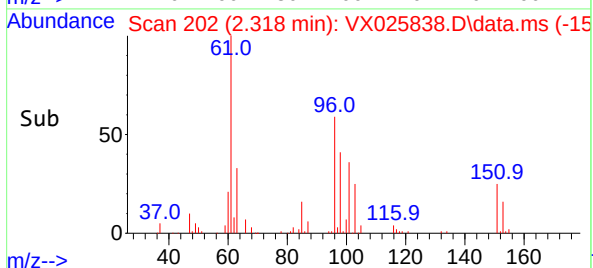
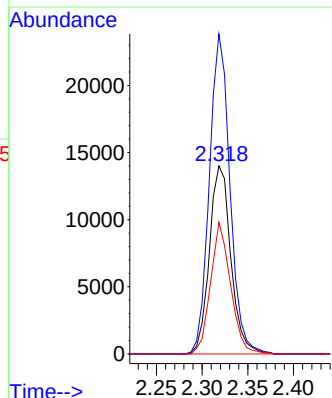
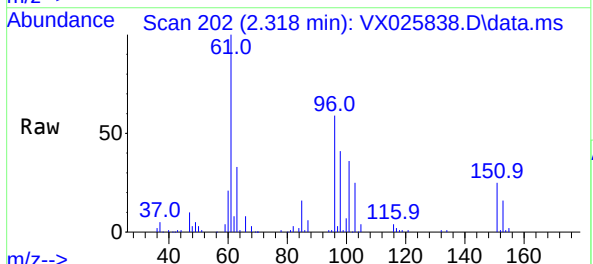
Tgt Ion: 96 Resp: 22898

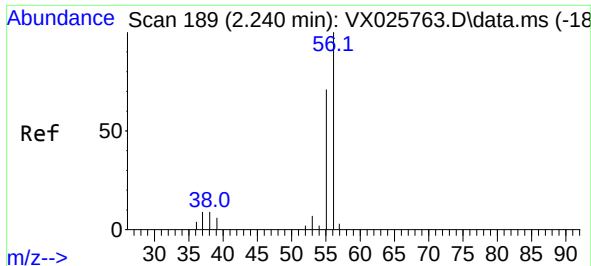
Ion Ratio Lower Upper

96 100

61 170.2 127.5 191.3

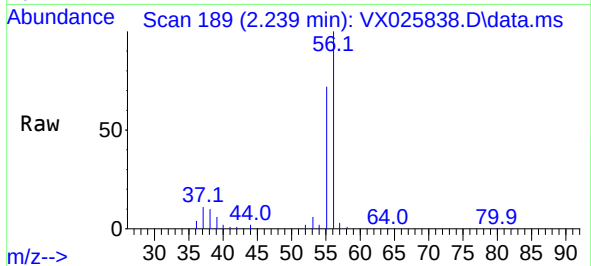
98 70.0 52.0 78.0





#13
Acrolein
Concen: 166.165 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX025838.D
Acq: 16 Dec 2021 01:38

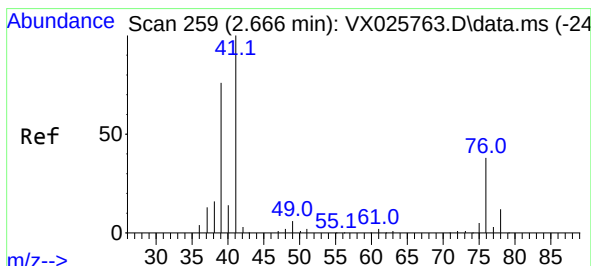
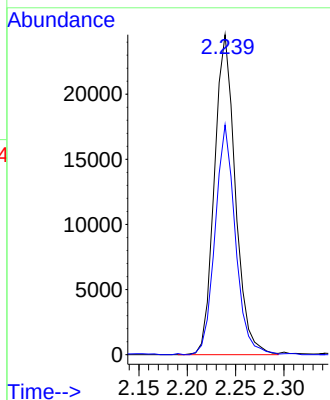
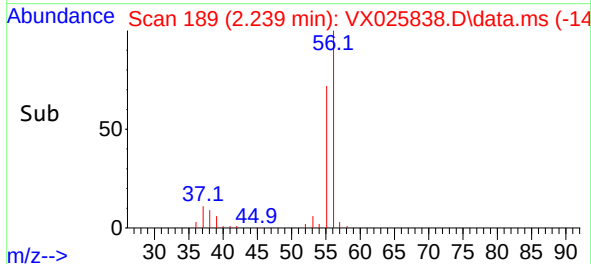
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD02



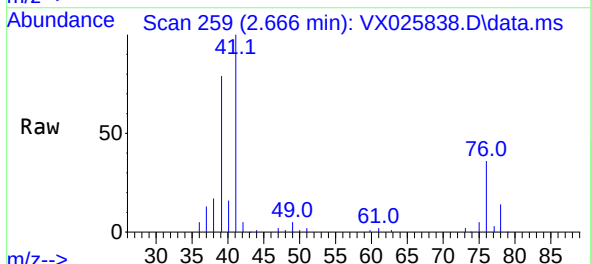
Tgt Ion: 56 Resp: 36944
Ion Ratio Lower Upper
56 100
55 69.7 57.4 86.2

Manual Integrations
APPROVED

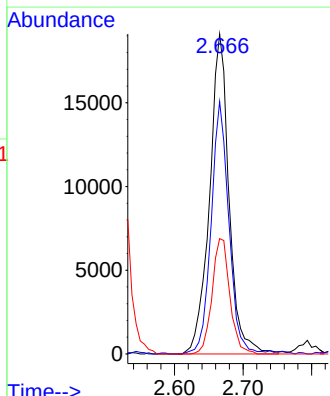
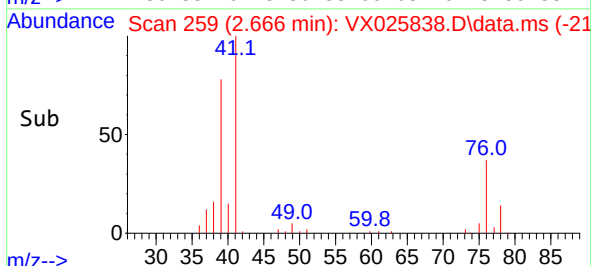
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

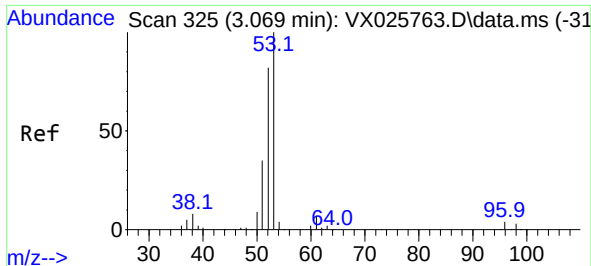


#14
Allyl chloride
Concen: 17.375 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX025838.D
Acq: 16 Dec 2021 01:38



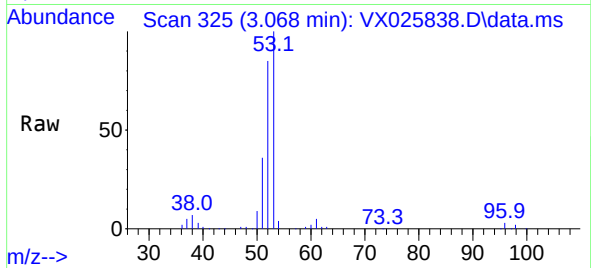
Tgt Ion: 41 Resp: 37833
Ion Ratio Lower Upper
41 100
39 71.5 55.4 83.0
76 32.7 27.6 41.4





#15
Acrylonitrile
Concen: 98.137 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025838.D
Acq: 16 Dec 2021 01:38

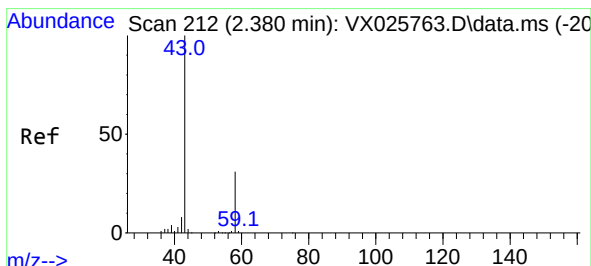
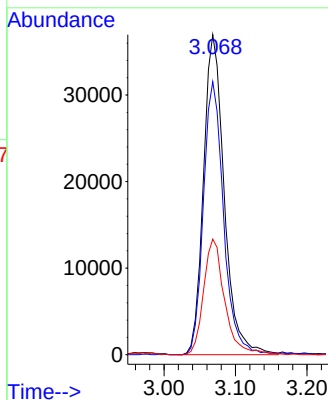
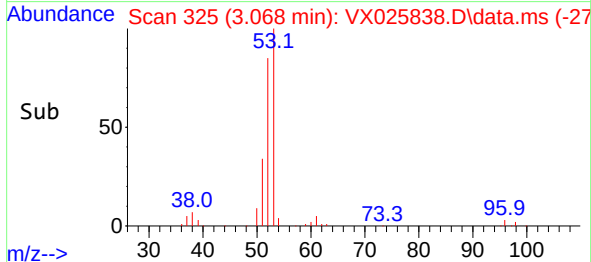
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD02



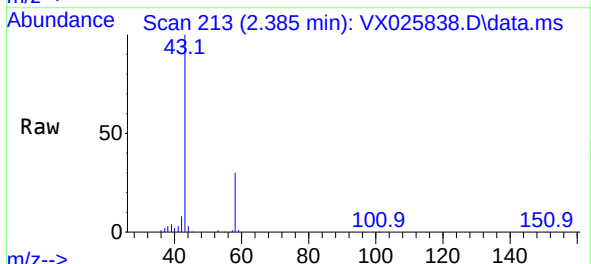
Tgt Ion: 53 Resp: 74520
Ion Ratio Lower Upper
53 100
52 83.6 66.2 99.2
51 36.6 29.4 44.0

Manual Integrations
APPROVED

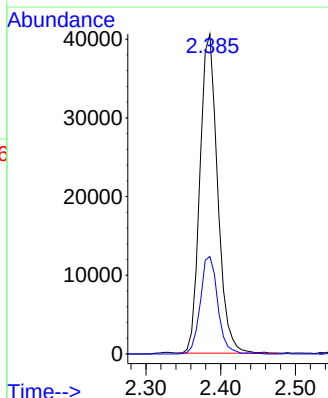
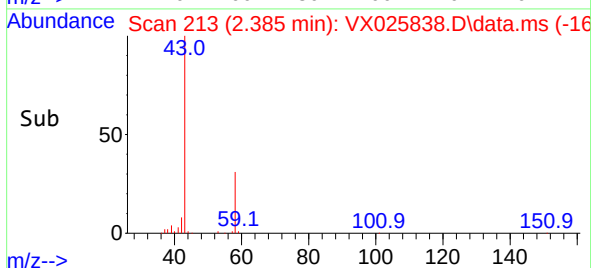
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

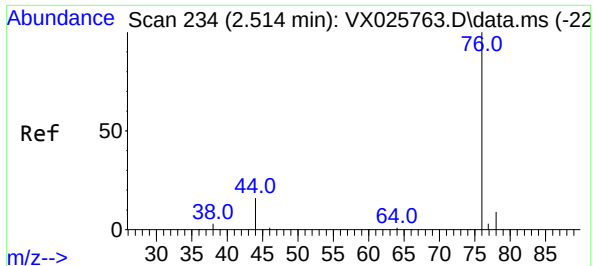


#16
Acetone
Concen: 80.436 ug/l
RT: 2.385 min Scan# 213
Delta R.T. 0.005 min
Lab File: VX025838.D
Acq: 16 Dec 2021 01:38



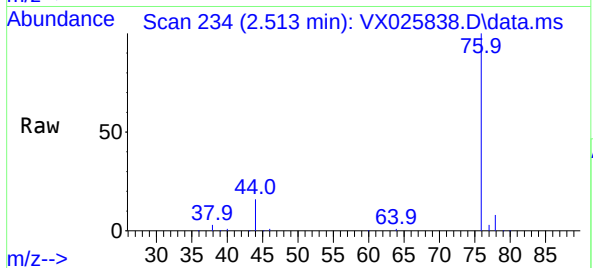
Tgt Ion: 43 Resp: 66411
Ion Ratio Lower Upper
43 100
58 30.5 24.8 37.2





#17
Carbon Disulfide
Concen: 16.086 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX025838.D
Acq: 16 Dec 2021 01:38

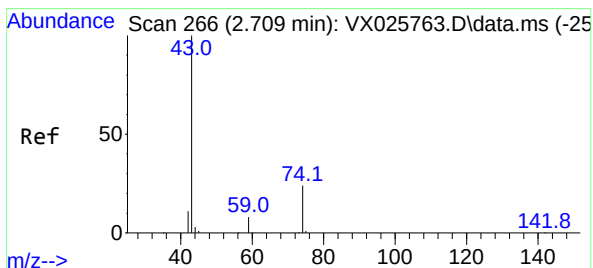
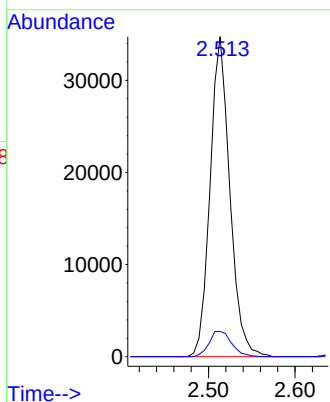
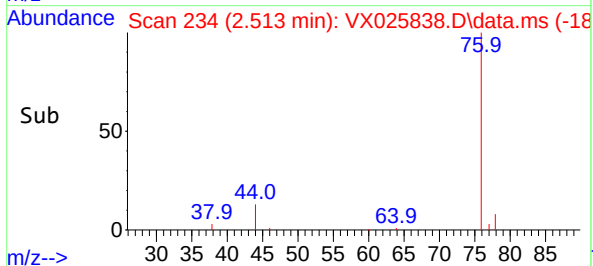
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD02



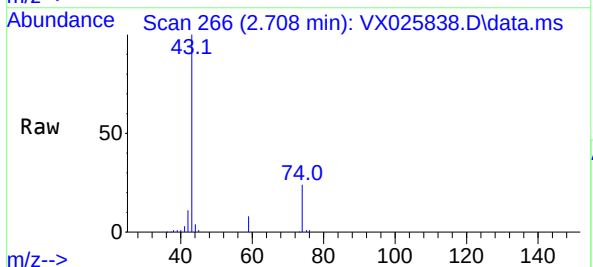
Tgt Ion: 76 Resp: 54975
Ion Ratio Lower Upper
76 100
78 7.9 7.2 10.8

Manual Integrations
APPROVED

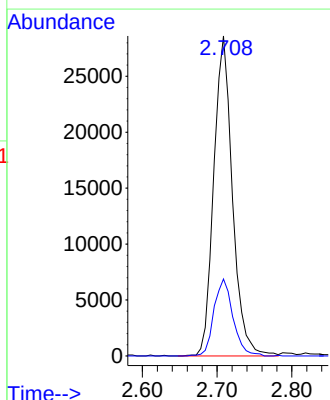
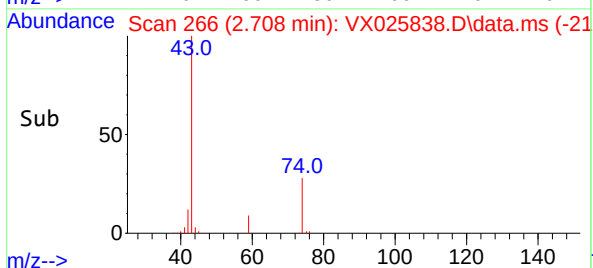
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

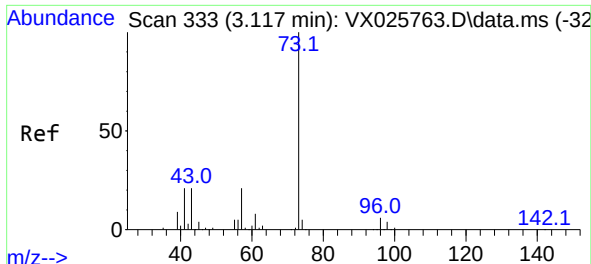


#18
Methyl Acetate
Concen: 20.147 ug/l
RT: 2.708 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX025838.D
Acq: 16 Dec 2021 01:38



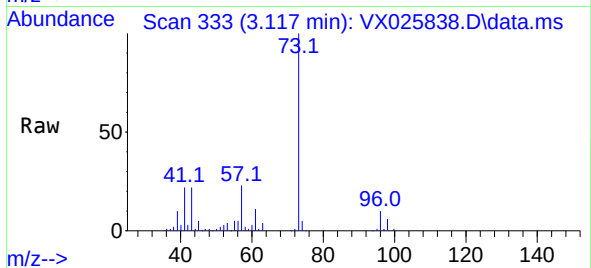
Tgt Ion: 43 Resp: 49791
Ion Ratio Lower Upper
43 100
74 24.5 19.1 28.7





#19
Methyl tert-butyl Ether
Concen: 19.170 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX025838.D
Acq: 16 Dec 2021 01:38

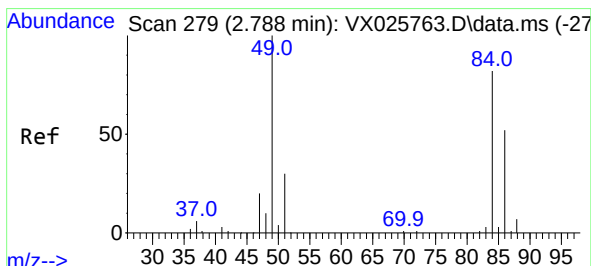
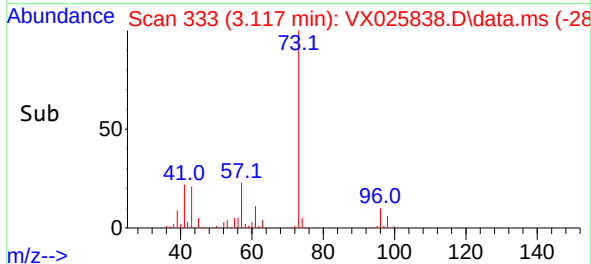
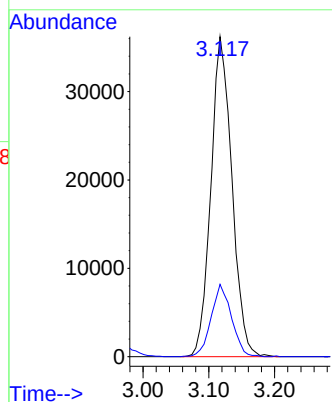
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD02



Tgt Ion: 73 Resp: 8078
Ion Ratio Lower Upper
73 100
57 22.6 17.0 25.6

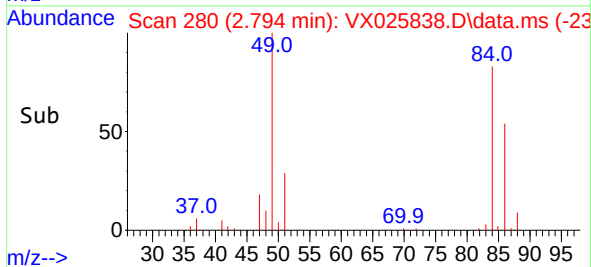
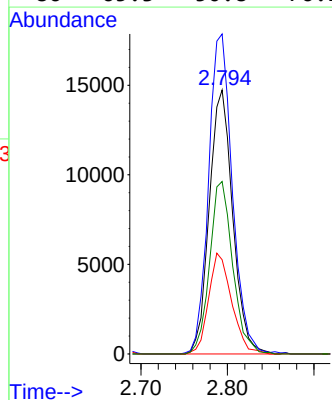
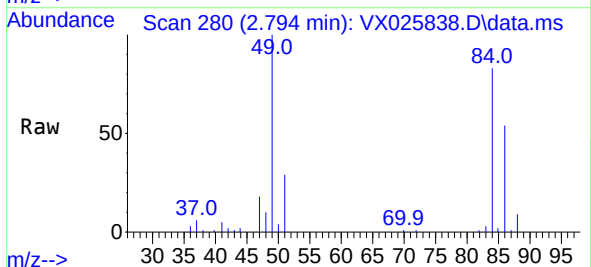
Manual Integrations
APPROVED

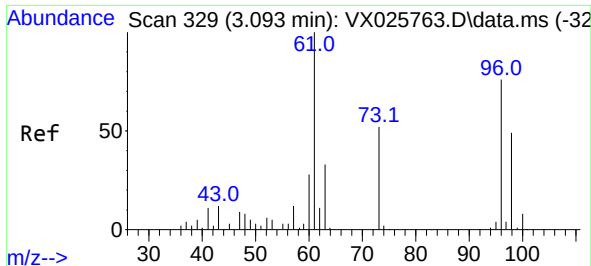
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#20
Methylene Chloride
Concen: 18.458 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX025838.D
Acq: 16 Dec 2021 01:38

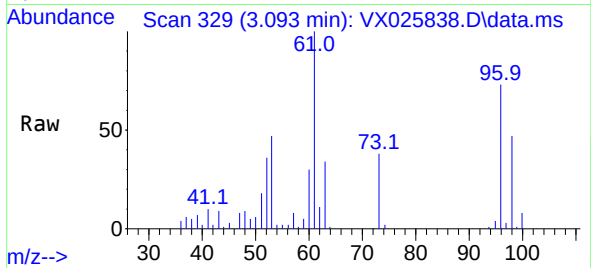
Tgt Ion: 84 Resp: 27717
Ion Ratio Lower Upper
84 100
49 121.2 97.1 145.7
51 35.7 29.3 43.9
86 65.3 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 19.818 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025838.D
Acq: 16 Dec 2021 01:38

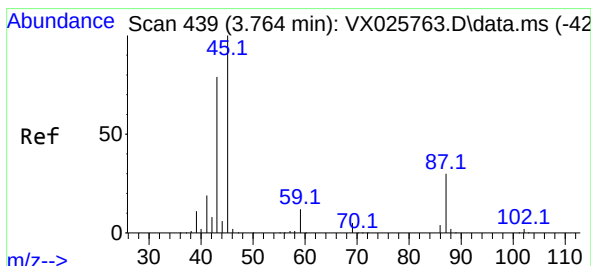
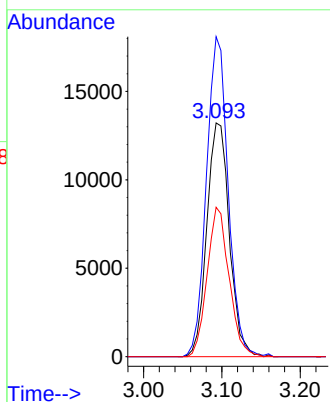
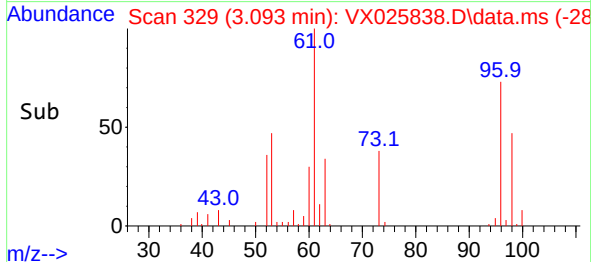
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD02



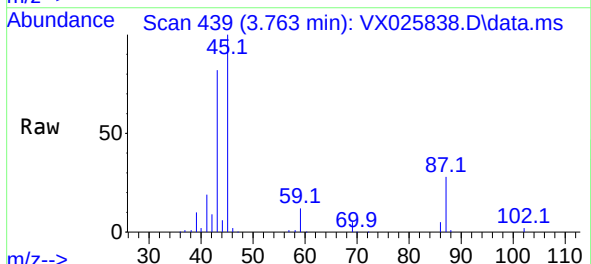
Tgt Ion: 96 Resp: 2638
Ion Ratio Lower Upper
96 100
61 136.9 105.7 158.5
98 64.0 52.1 78.1

Manual Integrations
APPROVED

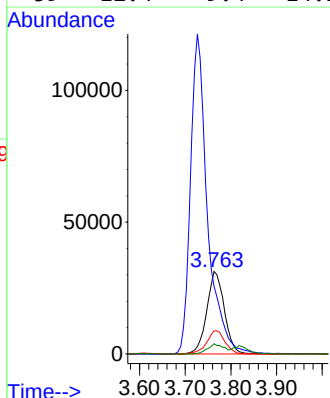
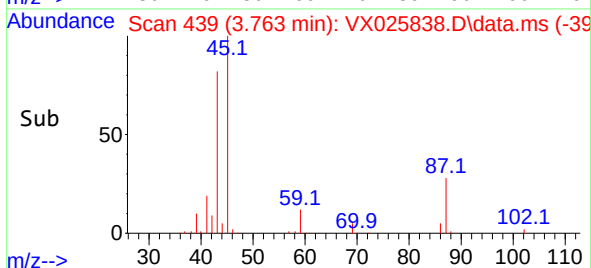
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

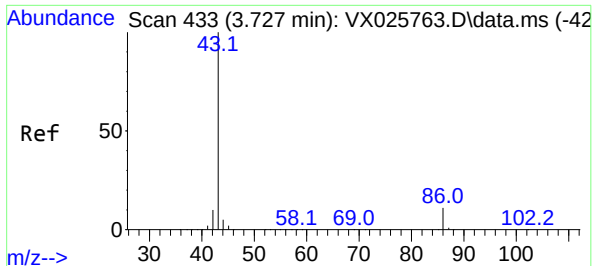


#22
Diisopropyl ether
Concen: 19.750 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX025838.D
Acq: 16 Dec 2021 01:38



Tgt Ion: 45 Resp: 83420
Ion Ratio Lower Upper
45 100
43 81.3 63.8 95.6
87 28.2 24.2 36.4
59 12.4 9.4 14.2





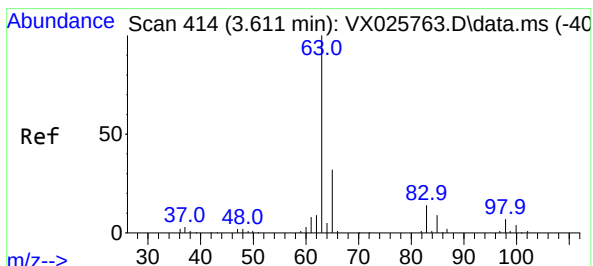
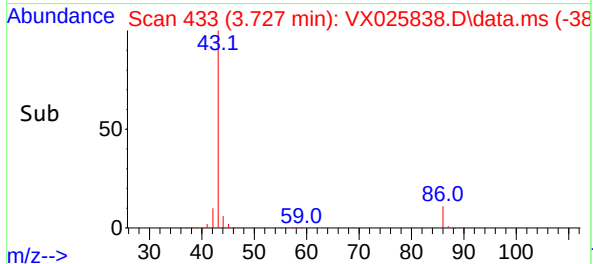
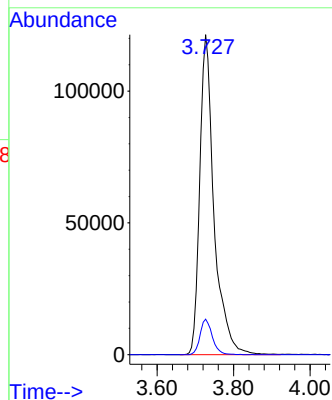
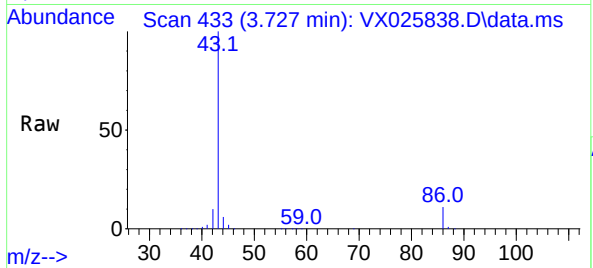
#23
 Vinyl Acetate
 Concen: 96.103 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX025838.D
 Acq: 16 Dec 2021 01:38

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1216WBSD02

Tgt Ion: 43 Resp: 314110
 Ion Ratio Lower Upper
 43 100
 86 11.1 9.0 13.6

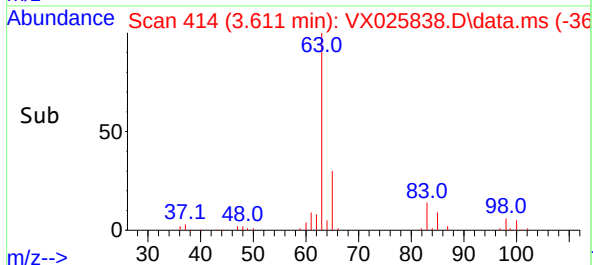
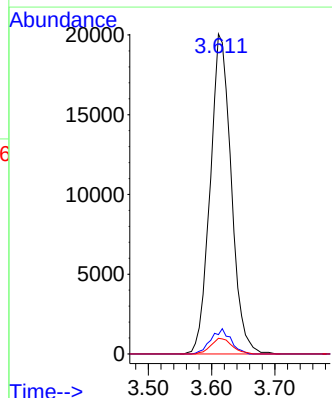
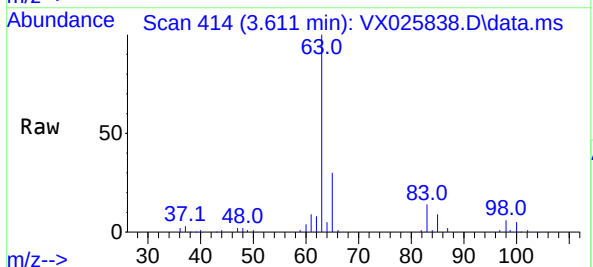
Manual Integrations
 APPROVED

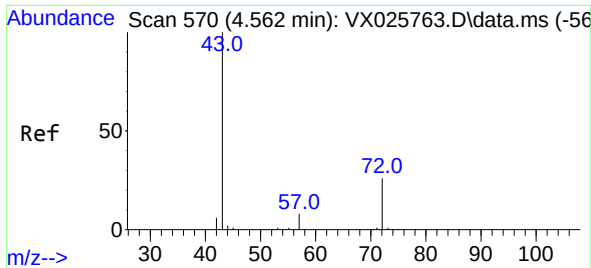
Reviewed By :John Carlone 12/16/2021
 Supervised By :Mahesh Dadoda 12/21/2021



#24
 1,1-Dichloroethane
 Concen: 19.198 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX025838.D
 Acq: 16 Dec 2021 01:38

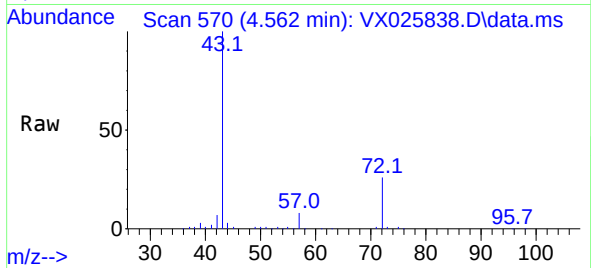
Tgt Ion: 63 Resp: 46300
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.3 9.9
 100 4.9 2.2 6.6





#25
2-Butanone
Concen: 96.385 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX025838.D
Acq: 16 Dec 2021 01:38

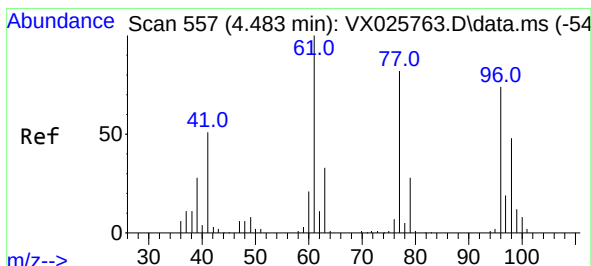
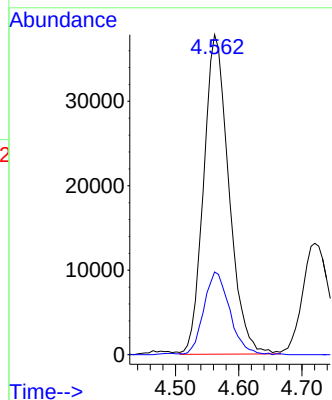
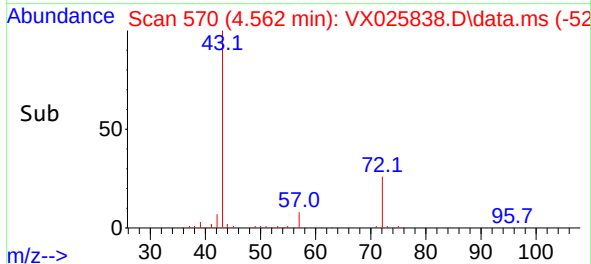
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD02



Tgt Ion: 43 Resp: 105119
Ion Ratio Lower Upper
43 100
72 25.8 21.0 31.4

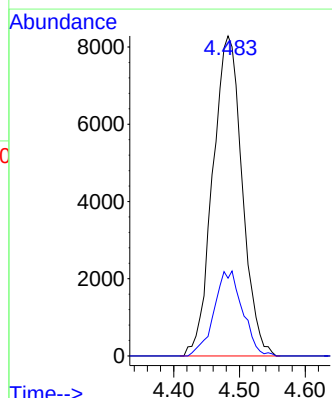
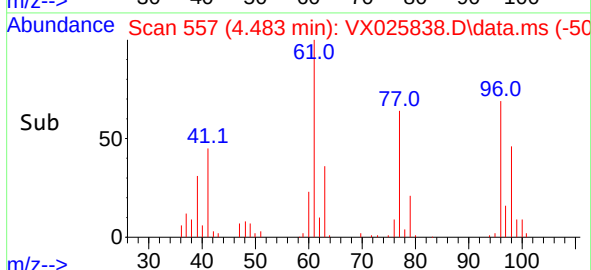
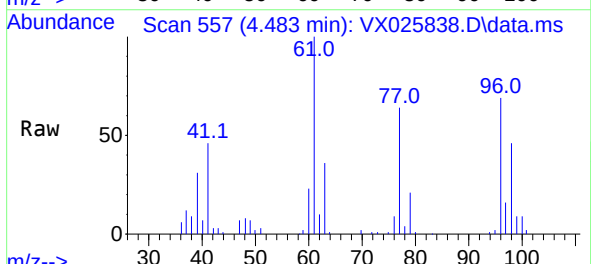
Manual Integrations
APPROVED

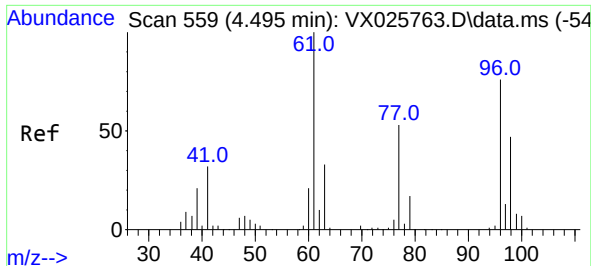
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#26
2,2-Dichloropropane
Concen: 14.124 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX025838.D
Acq: 16 Dec 2021 01:38

Tgt Ion: 77 Resp: 25835
Ion Ratio Lower Upper
77 100
97 25.7 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 19.148 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.007 min

Lab File: VX025838.D

Acq: 16 Dec 2021 01:38

Instrument :

MSVOA_X

ClientSampleId :

VX1216WBSD02

Tgt Ion: 96 Resp: 3023

Ion Ratio Lower Upper

96 100

61 135.7 0.0 276.8

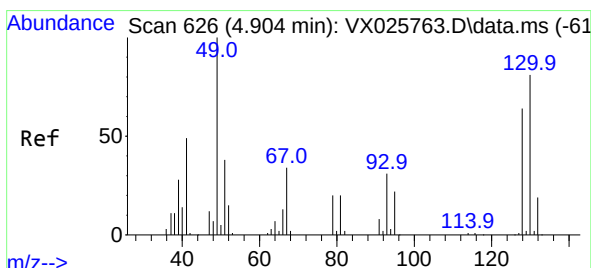
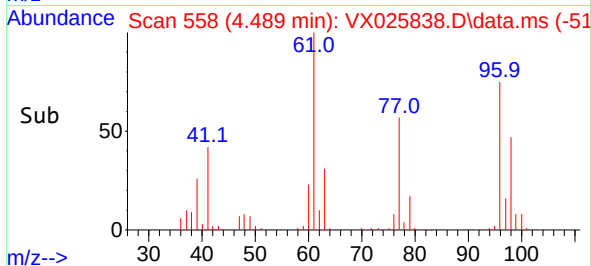
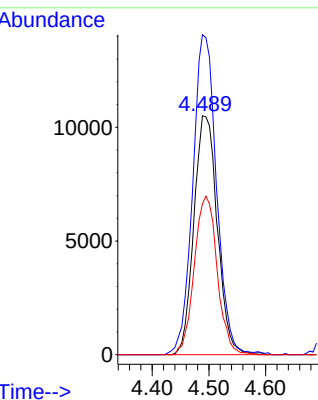
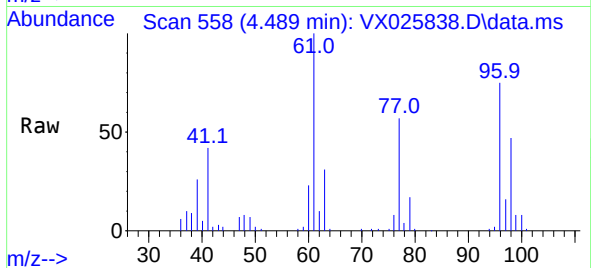
98 64.8 0.0 130.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/16/2021

Supervised By :Mahesh Dadoda 12/21/2021



#28

Bromochloromethane

Concen: 19.911 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX025838.D

Acq: 16 Dec 2021 01:38

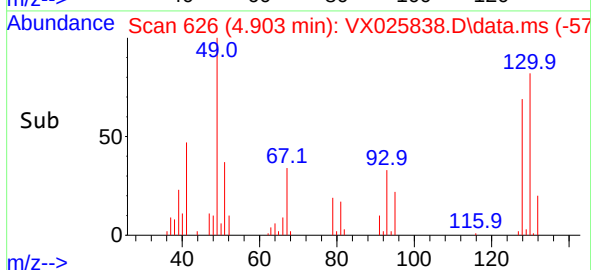
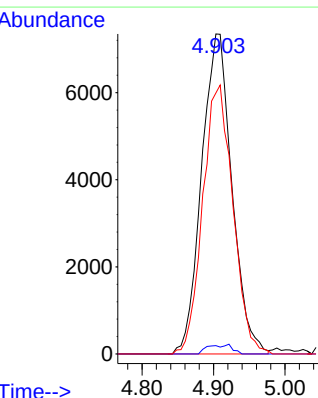
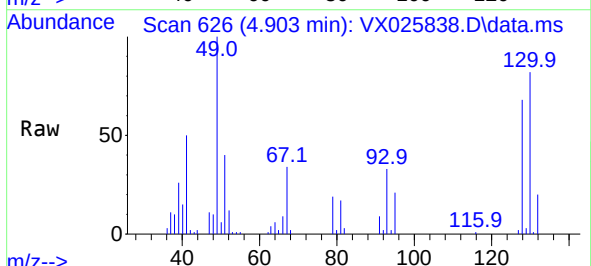
Tgt Ion: 49 Resp: 21639

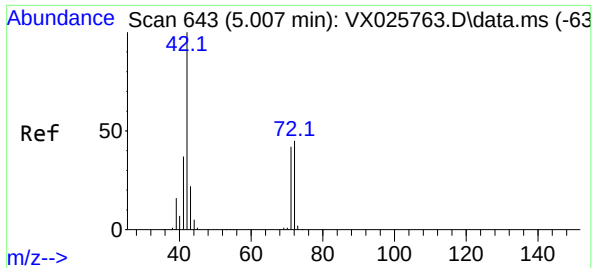
Ion Ratio Lower Upper

49 100

129 1.4 0.0 4.4

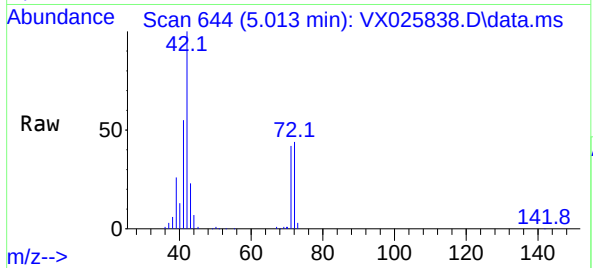
130 83.6 67.1 100.7





#29
Tetrahydrofuran
Concen: 98.757 ug/l
RT: 5.013 min Scan# 643
Delta R.T. 0.006 min
Lab File: VX025838.D
Acq: 16 Dec 2021 01:38

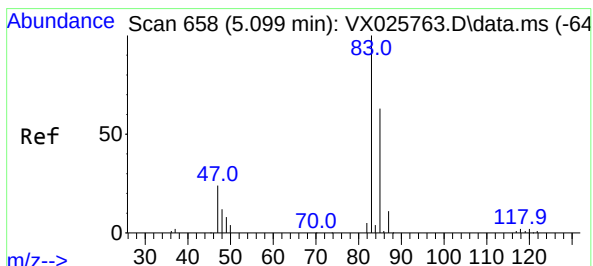
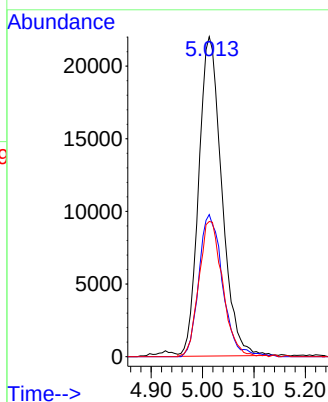
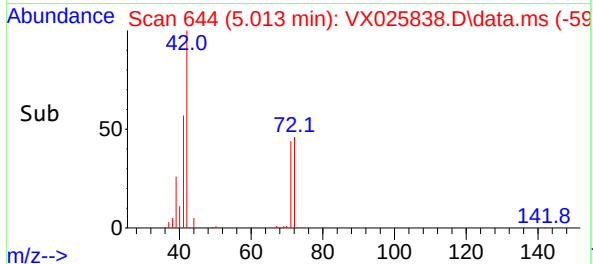
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD02



Tgt Ion: 42 Resp: 68479
Ion Ratio Lower Upper
42 100
72 45.9 37.0 55.6
71 43.6 34.1 51.1

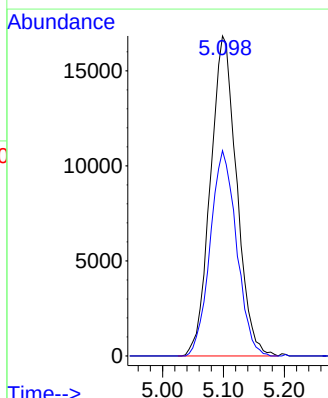
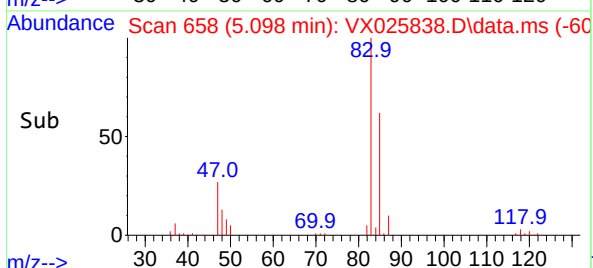
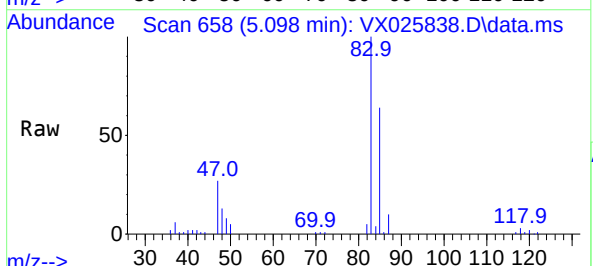
Manual Integrations
APPROVED

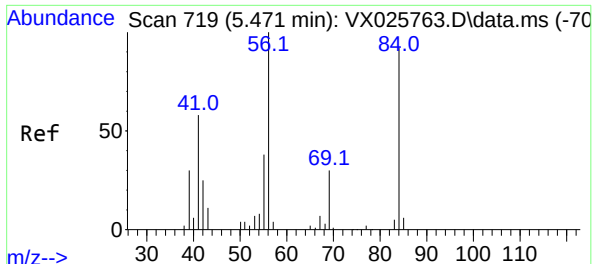
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#30
Chloroform
Concen: 19.000 ug/l
RT: 5.098 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX025838.D
Acq: 16 Dec 2021 01:38

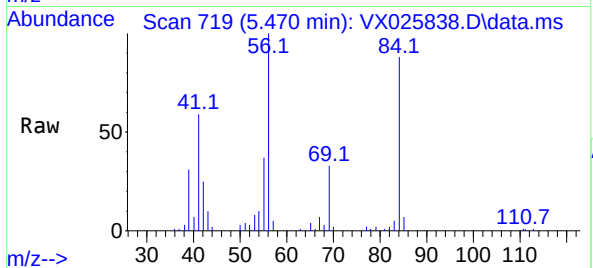
Tgt Ion: 83 Resp: 50255
Ion Ratio Lower Upper
83 100
85 64.2 50.6 75.8





#31
Cyclohexane
Concen: 20.813 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX025838.D
Acq: 16 Dec 2021 01:38

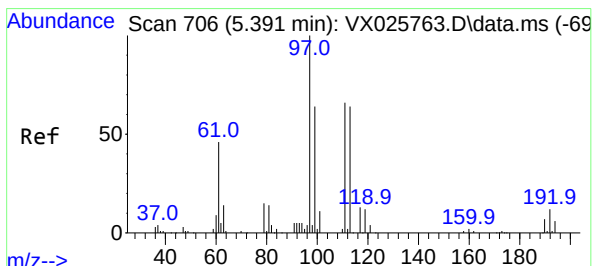
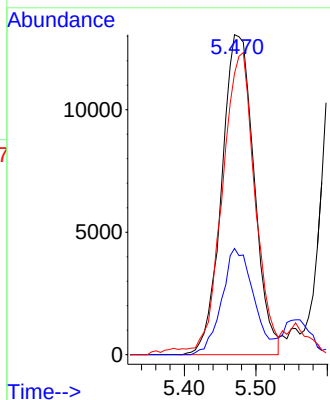
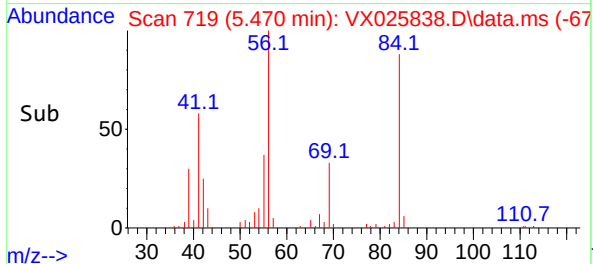
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD02



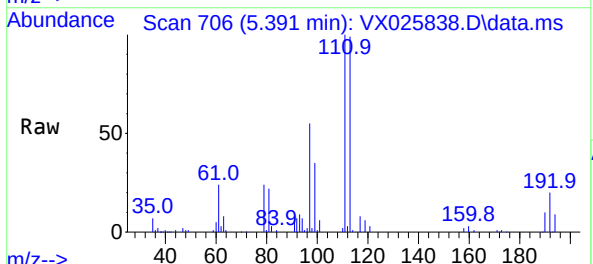
Tgt Ion: 56 Resp: 4104
Ion Ratio Lower Upper
56 100
69 33.2 23.9 35.9
84 86.3 73.2 109.8

Manual Integrations
APPROVED

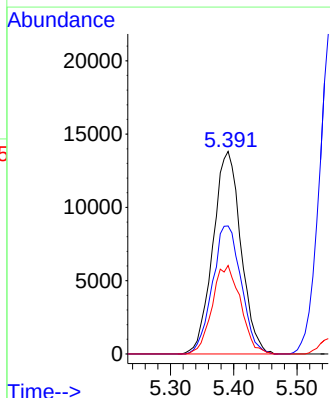
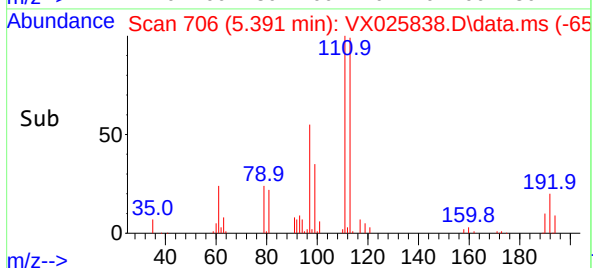
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

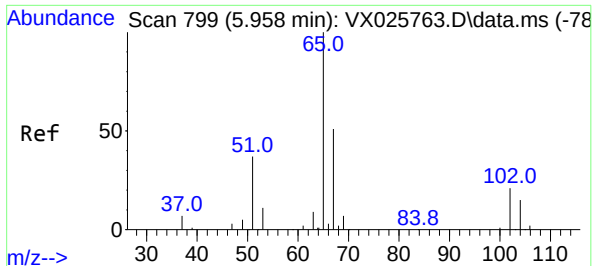


#32
1,1,1-Trichloroethane
Concen: 18.405 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX025838.D
Acq: 16 Dec 2021 01:38



Tgt Ion: 97 Resp: 42370
Ion Ratio Lower Upper
97 100
99 65.0 51.5 77.3
61 44.4 35.5 53.3





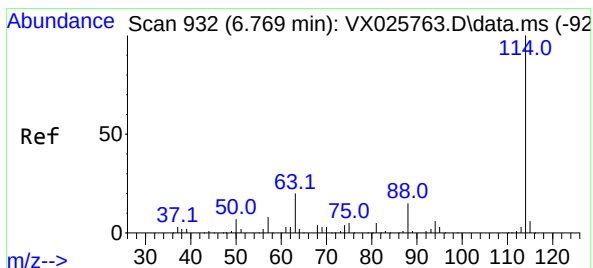
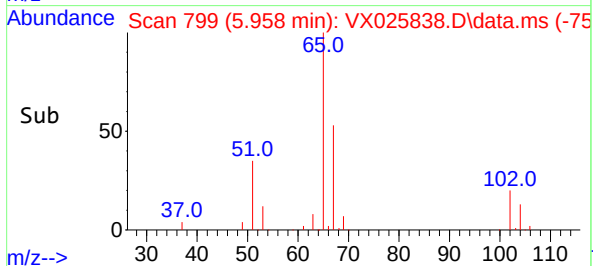
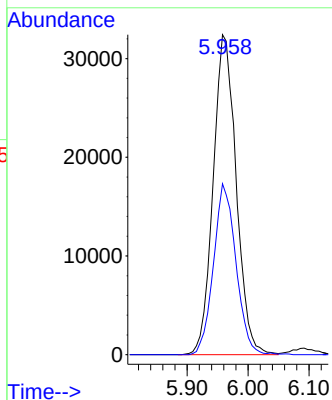
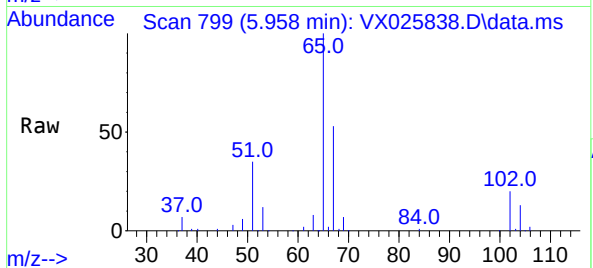
#33
1,2-Dichloroethane-d4
Concen: 52.514 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX025838.D
Acq: 16 Dec 2021 01:38

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD02

Tgt Ion: 65 Resp: 85154
Ion Ratio Lower Upper
65 100
67 52.1 0.0 103.4

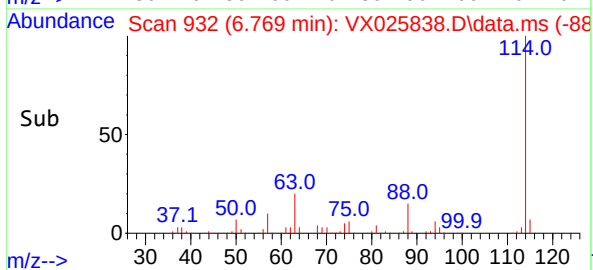
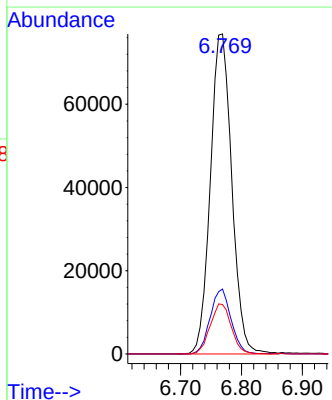
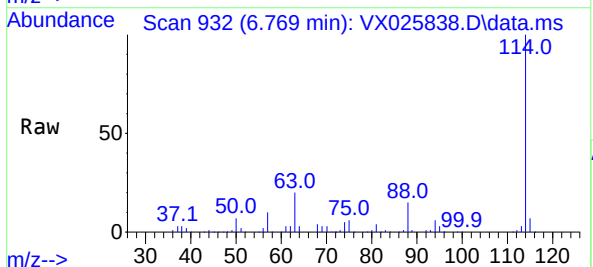
Manual Integrations
APPROVED

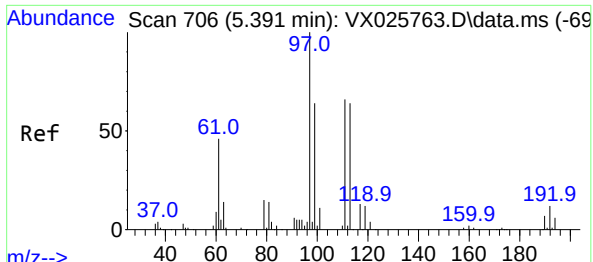
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX025838.D
Acq: 16 Dec 2021 01:38

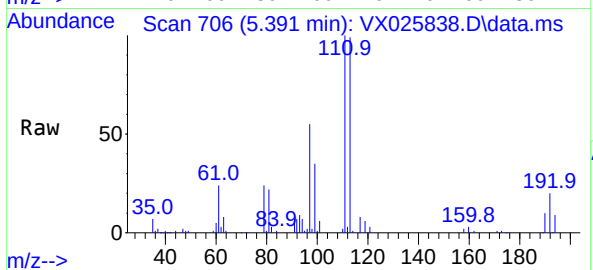
Tgt Ion:114 Resp: 187730
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.0
88 15.5 0.0 30.6





#35
Dibromofluoromethane
Concen: 54.420 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX025838.D
Acq: 16 Dec 2021 01:38

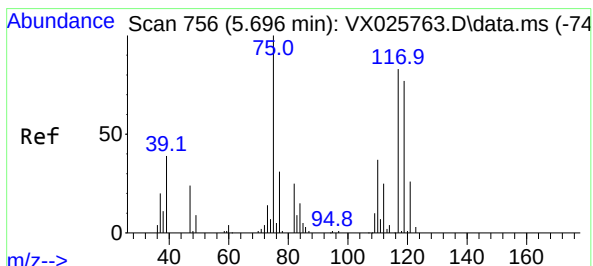
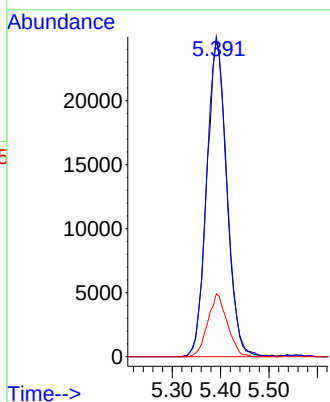
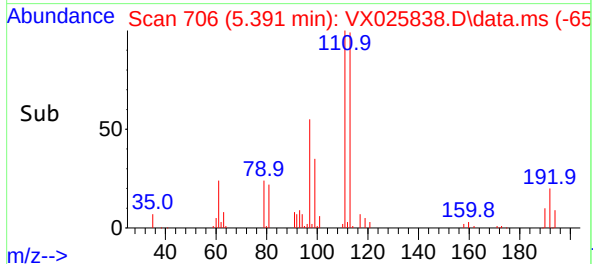
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD02



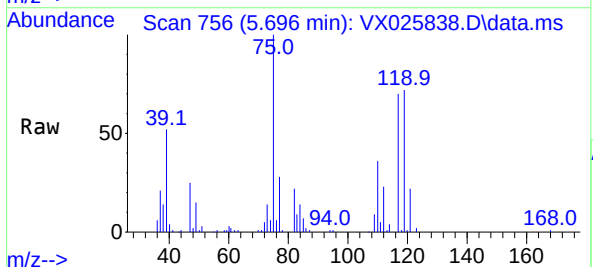
Tgt Ion: 113 Resp: 71250
Ion Ratio Lower Upper
113 100
111 101.2 81.8 122.8
192 19.2 15.0 22.4

Manual Integrations
APPROVED

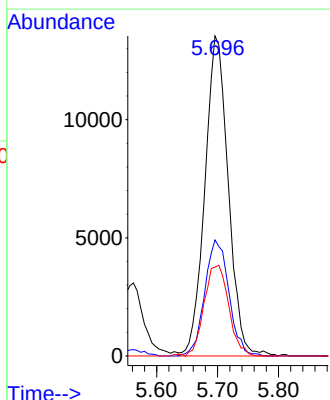
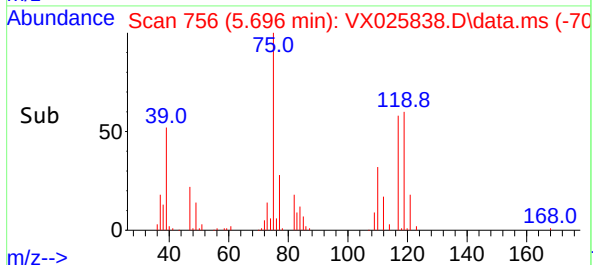
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

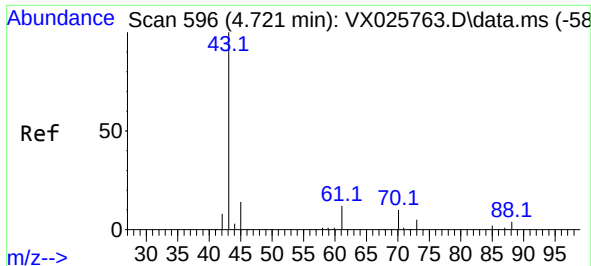


#36
1,1-Dichloropropene
Concen: 20.378 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX025838.D
Acq: 16 Dec 2021 01:38



Tgt Ion: 75 Resp: 36180
Ion Ratio Lower Upper
75 100
110 37.4 18.2 54.6
77 29.9 24.7 37.1





#37

Ethyl Acetate

Concen: 19.842 ug/l

RT: 4.720 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX025838.D

Acq: 16 Dec 2021 01:38

Instrument :

MSVOA_X

ClientSampleId :

VX1216WBSD02

Tgt Ion: 43 Resp: 3914

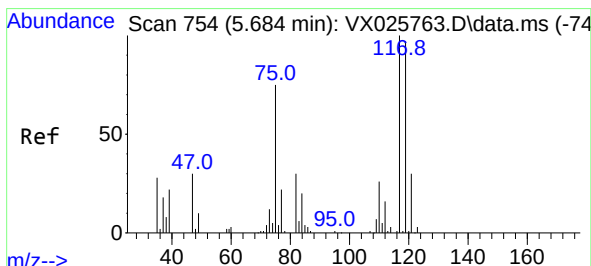
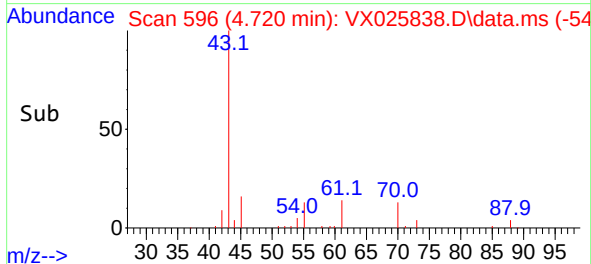
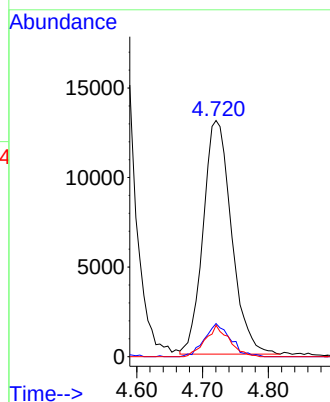
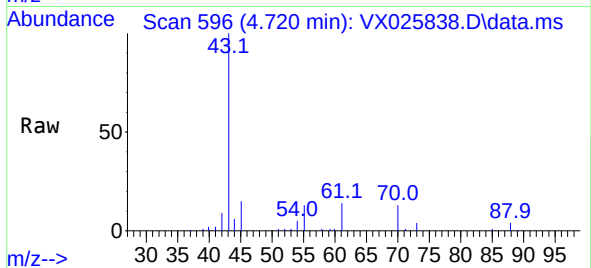
Ion	Ratio	Lower	Upper
43	100		
61	13.1	10.7	16.1
70	11.3	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/16/2021

Supervised By :Mahesh Dadoda 12/21/2021



#38

Carbon Tetrachloride

Concen: 17.990 ug/l

RT: 5.684 min Scan# 754

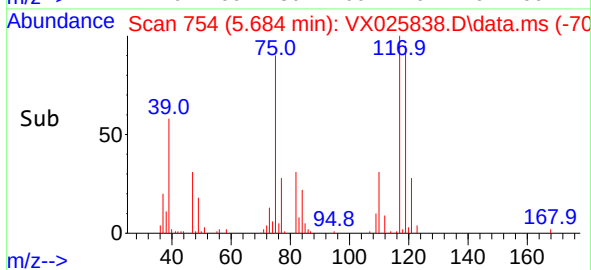
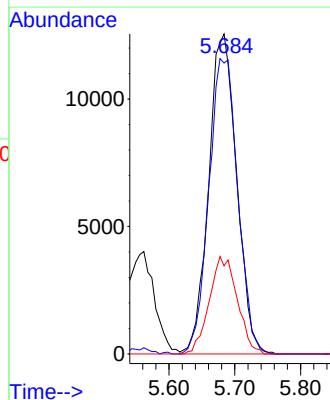
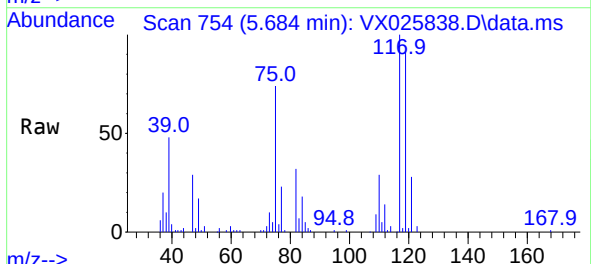
Delta R.T. -0.000 min

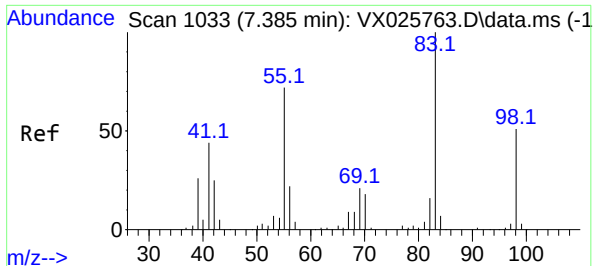
Lab File: VX025838.D

Acq: 16 Dec 2021 01:38

Tgt Ion: 117 Resp: 37164

Ion	Ratio	Lower	Upper
117	100		
119	90.9	77.2	115.8
121	27.5	23.8	35.8





#39

Methylcyclohexane

Concen: 21.090 ug/l

RT: 7.384 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX025838.D

Acq: 16 Dec 2021 01:38

Instrument :

MSVOA_X

ClientSampleId :

VX1216WBSD02

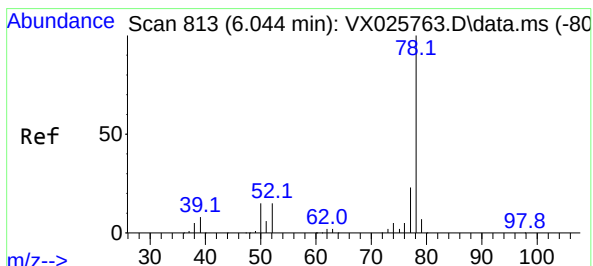
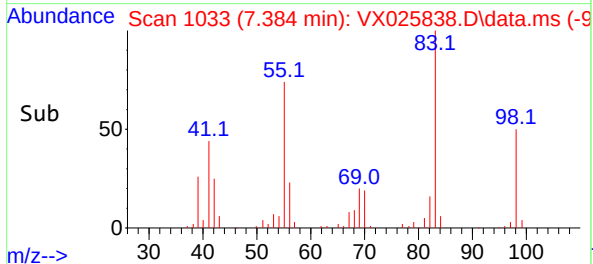
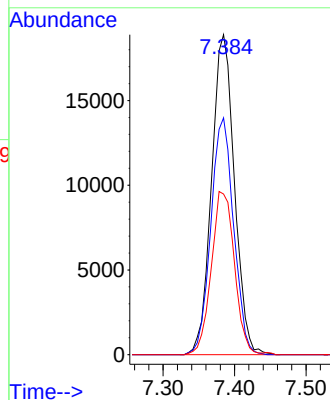
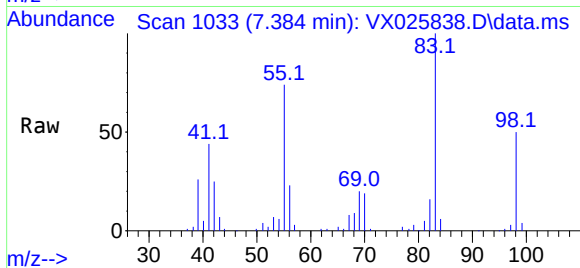
Tgt Ion: 83 Resp: 41898
 Ion Ratio Lower Upper
 83 100
 55 74.0 57.8 86.8
 98 50.2 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/16/2021

Supervised By :Mahesh Dadoda 12/21/2021



#40

Benzene

Concen: 20.072 ug/l

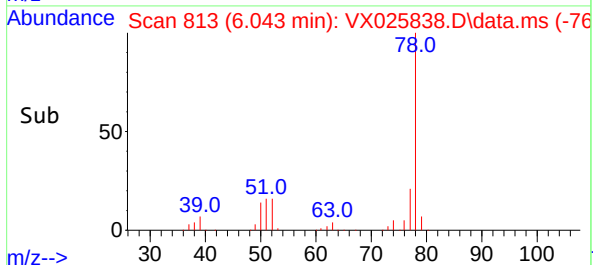
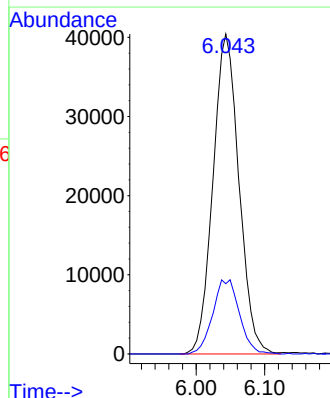
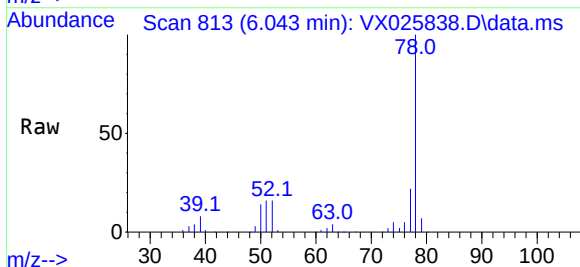
RT: 6.043 min Scan# 813

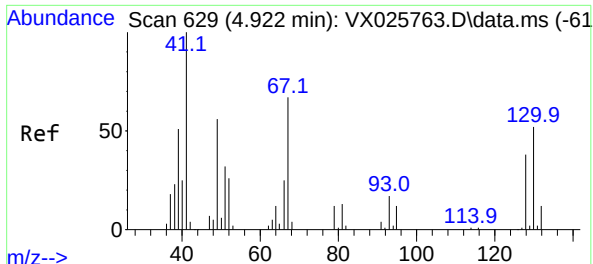
Delta R.T. -0.000 min

Lab File: VX025838.D

Acq: 16 Dec 2021 01:38

Tgt Ion: 78 Resp: 106307
 Ion Ratio Lower Upper
 78 100
 77 22.0 18.6 27.8





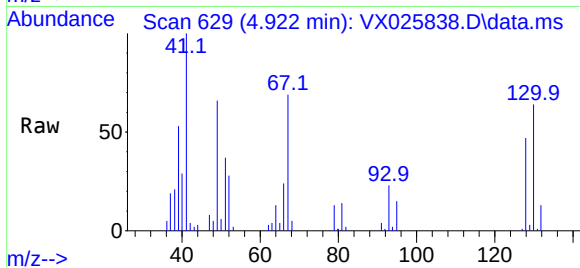
#41
Methacrylonitrile
Concen: 19.616 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX025838.D
Acq: 16 Dec 2021 01:38

Instrument :

MSVOA_X

ClientSampleId :

VX1216WBSD02



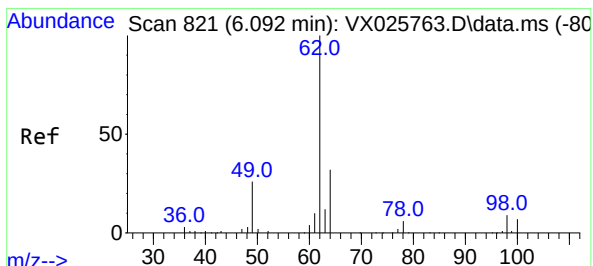
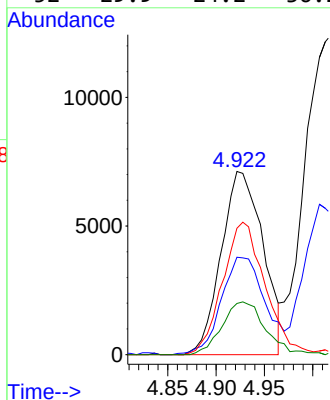
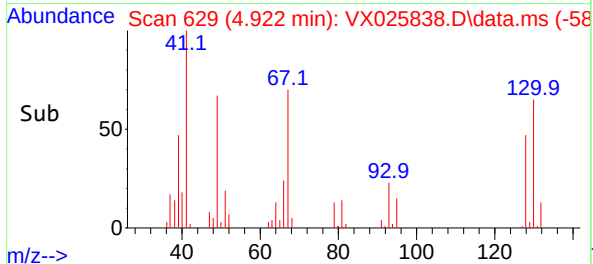
Tgt Ion: 41 Resp: 2141
Ion Ratio Lower Upper
41 100
39 55.6 44.2 66.2
67 73.2 59.7 89.5
52 29.9 24.2 36.2

Manual Integrations

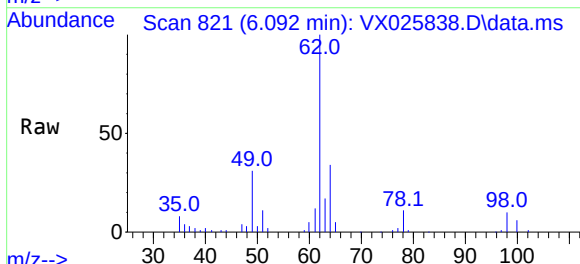
APPROVED

Reviewed By :John Carlone 12/16/2021

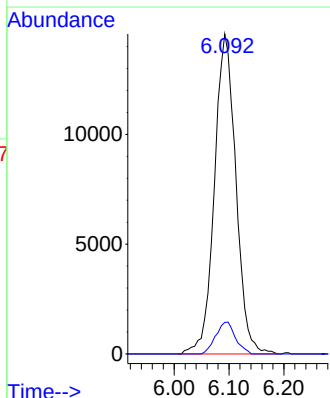
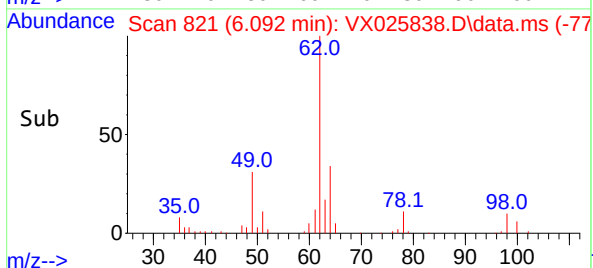
Supervised By :Mahesh Dadoda 12/21/2021

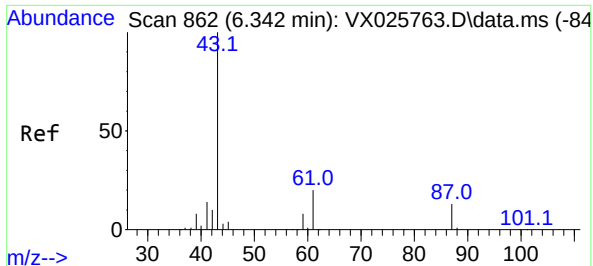


#42
1,2-Dichloroethane
Concen: 19.716 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX025838.D
Acq: 16 Dec 2021 01:38



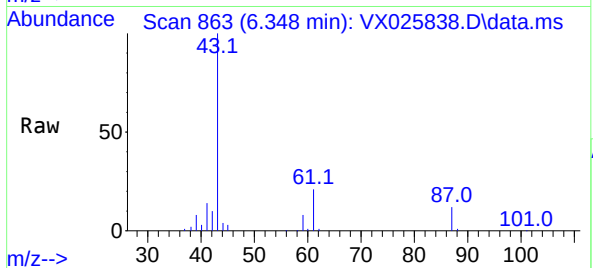
Tgt Ion: 62 Resp: 39687
Ion Ratio Lower Upper
62 100
98 9.1 0.0 18.8





#43
Isopropyl Acetate
Concen: 18.709 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX025838.D
Acq: 16 Dec 2021 01:38

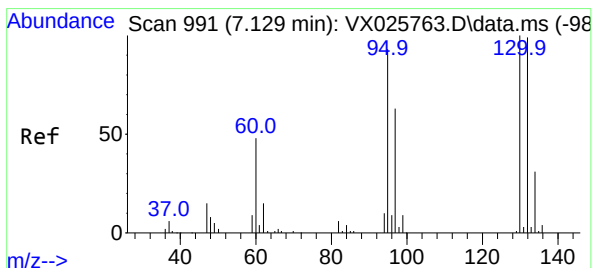
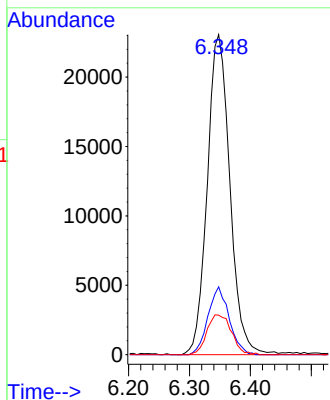
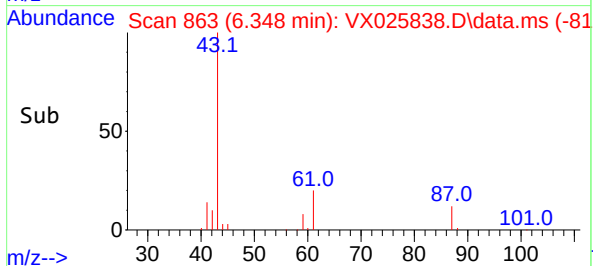
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD02



Tgt Ion: 43 Resp: 5945
Ion Ratio Lower Upper
43 100
61 19.9 15.7 23.5
87 13.5 11.2 16.8

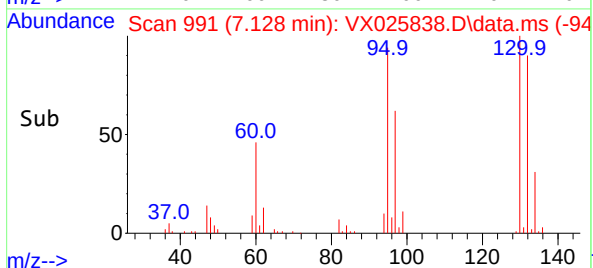
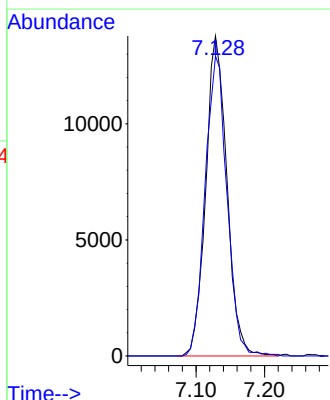
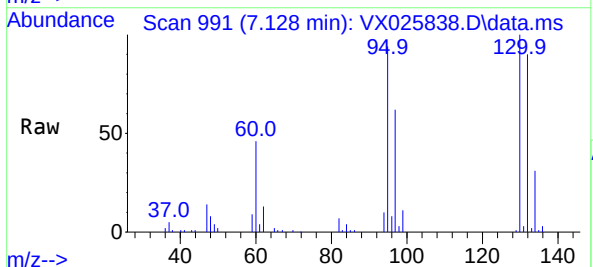
Manual Integrations
APPROVED

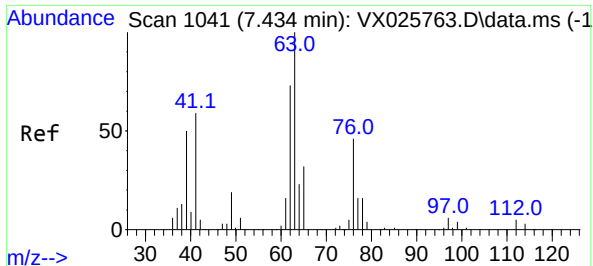
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#44
Trichloroethene
Concen: 20.058 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025838.D
Acq: 16 Dec 2021 01:38

Tgt Ion:130 Resp: 29575
Ion Ratio Lower Upper
130 100
95 93.8 0.0 186.4





#45

1,2-Dichloropropane

Concen: 19.934 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX025838.D

Acq: 16 Dec 2021 01:38

Instrument :

MSVOA_X

ClientSampleId :

VX1216WBSD02

Tgt Ion: 63 Resp: 26610

Ion Ratio Lower Upper

63 100

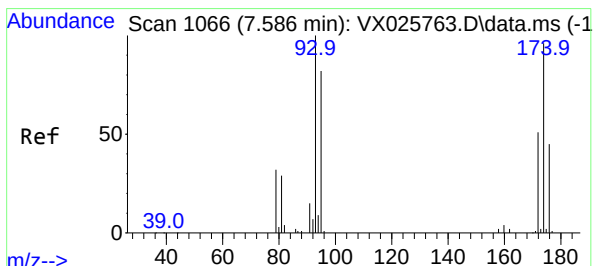
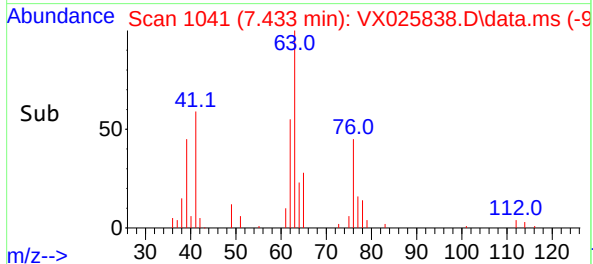
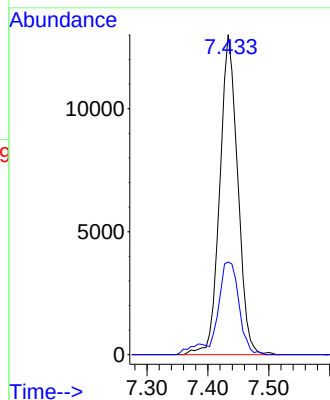
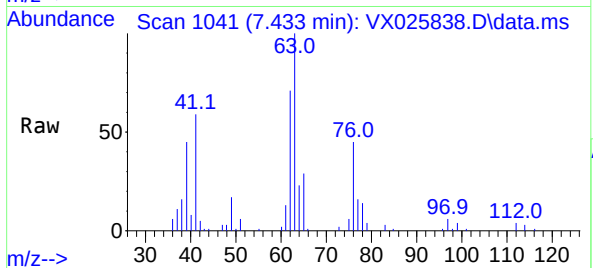
65 29.0 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/16/2021

Supervised By :Mahesh Dadoda 12/21/2021



#46

Dibromomethane

Concen: 19.416 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX025838.D

Acq: 16 Dec 2021 01:38

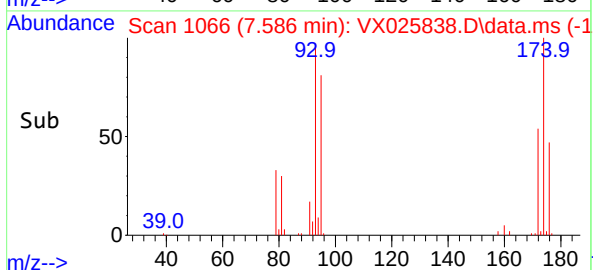
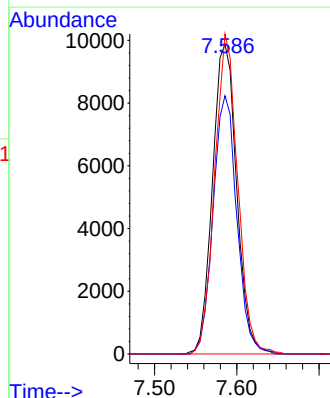
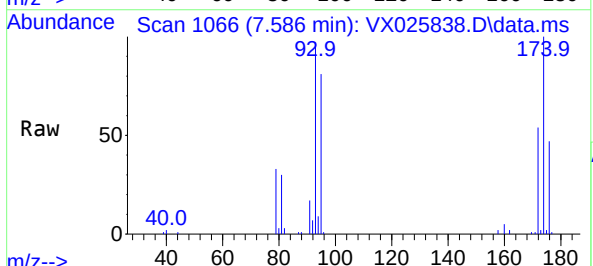
Tgt Ion: 93 Resp: 20178

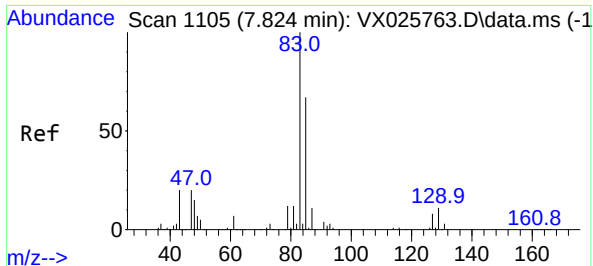
Ion Ratio Lower Upper

93 100

95 81.8 66.6 100.0

174 98.2 77.3 115.9





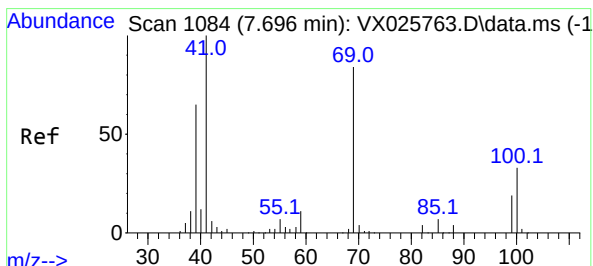
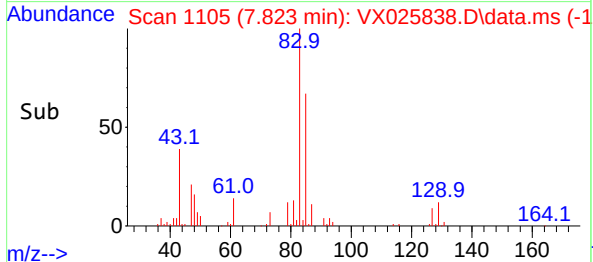
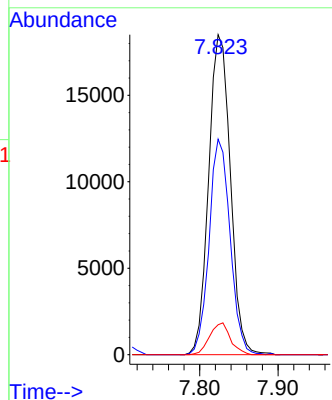
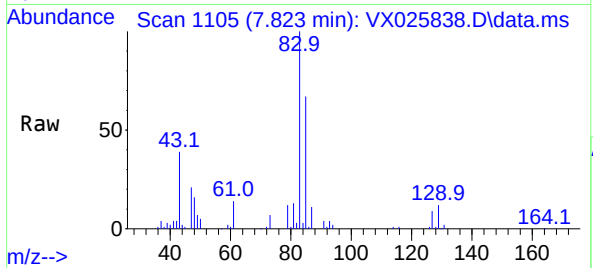
#47
Bromodichloromethane
Concen: 17.399 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025838.D
Acq: 16 Dec 2021 01:38

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD02

Tgt Ion: 83 Resp: 35638
Ion Ratio Lower Upper
83 100
85 67.4 53.5 80.3
127 9.4 6.6 10.0

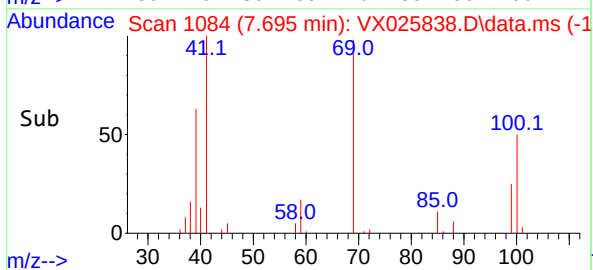
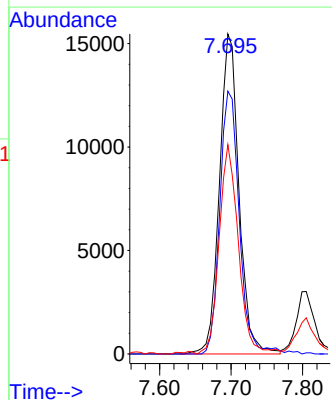
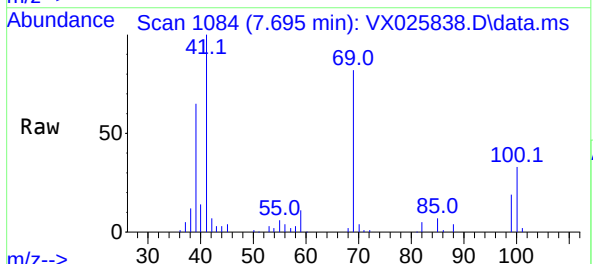
Manual Integrations
APPROVED

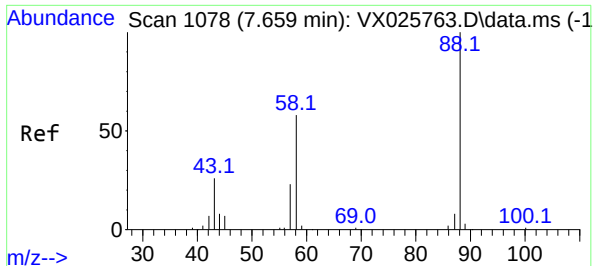
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#48
Methyl methacrylate
Concen: 19.598 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX025838.D
Acq: 16 Dec 2021 01:38

Tgt Ion: 41 Resp: 29330
Ion Ratio Lower Upper
41 100
69 81.9 67.3 100.9
39 64.4 50.2 75.2





#49

1,4-Dioxane

Concen: 423.475 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX025838.D

Acq: 16 Dec 2021 01:38

Instrument :

MSVOA_X

ClientSampleId :

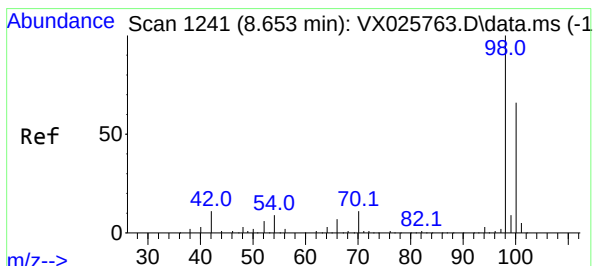
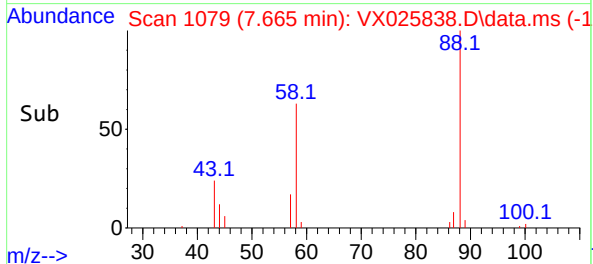
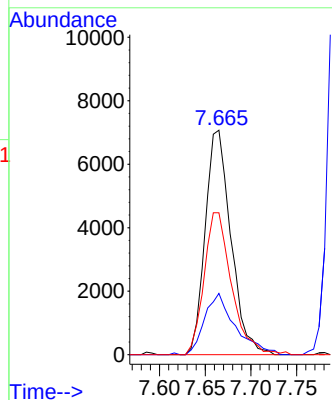
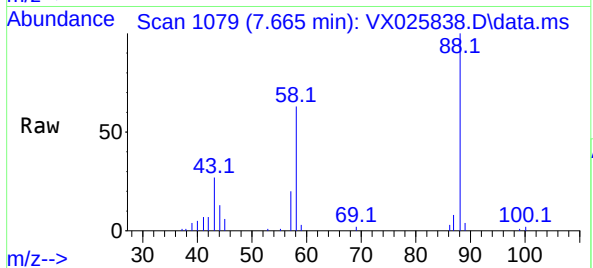
VX1216WBSD02

Tgt Ion: 88 Resp: 13830
 Ion Ratio Lower Upper
 88 100
 43 32.8 25.3 37.9
 58 67.7 51.8 77.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/16/2021
 Supervised By :Mahesh Dadoda 12/21/2021



#50

Toluene-d8

Concen: 54.671 ug/l

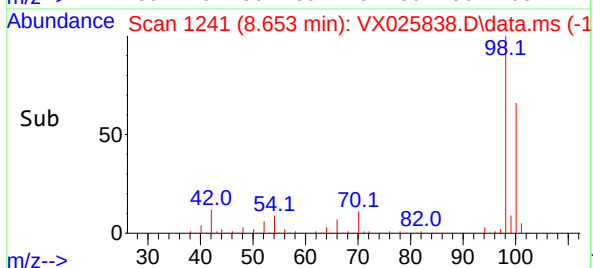
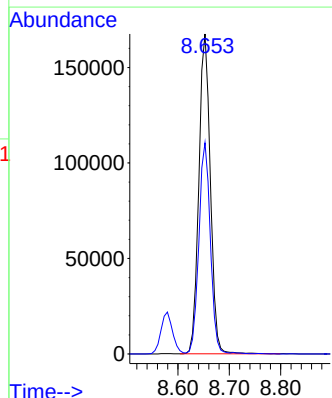
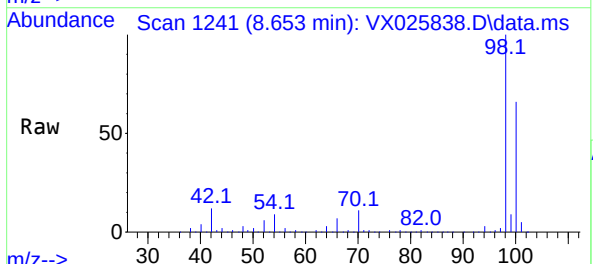
RT: 8.653 min Scan# 1241

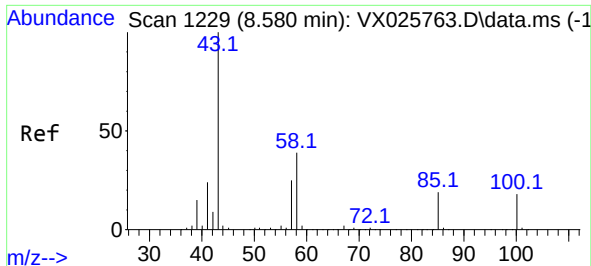
Delta R.T. -0.000 min

Lab File: VX025838.D

Acq: 16 Dec 2021 01:38

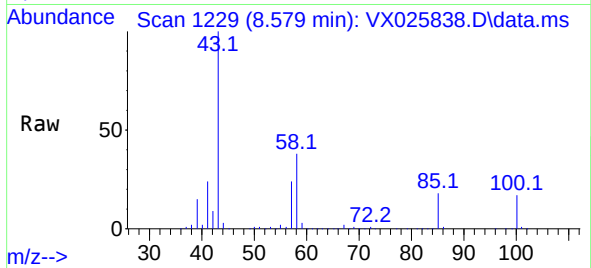
Tgt Ion: 98 Resp: 260795
 Ion Ratio Lower Upper
 98 100
 100 65.0 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 99.768 ug/l
RT: 8.579 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025838.D
Acq: 16 Dec 2021 01:38

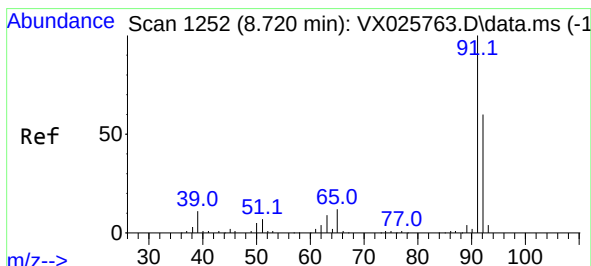
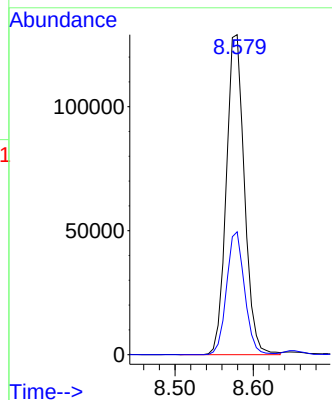
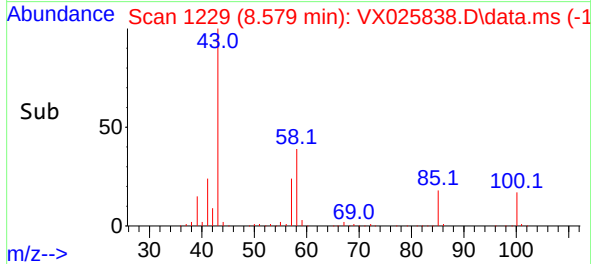
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD02



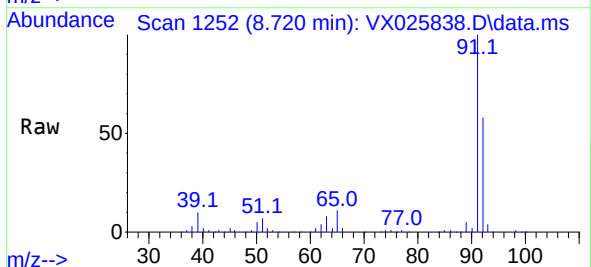
Tgt Ion: 43 Resp: 20756
Ion Ratio Lower Upper
43 100
58 38.2 30.8 46.2

Manual Integrations
APPROVED

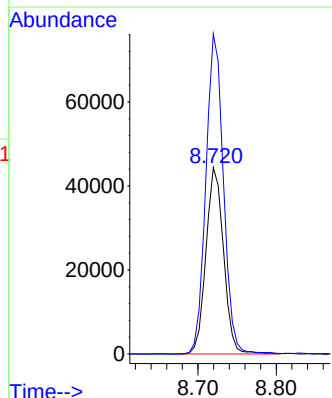
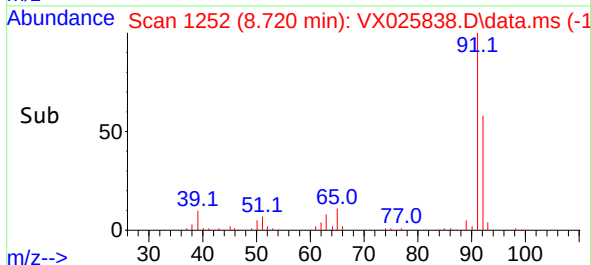
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

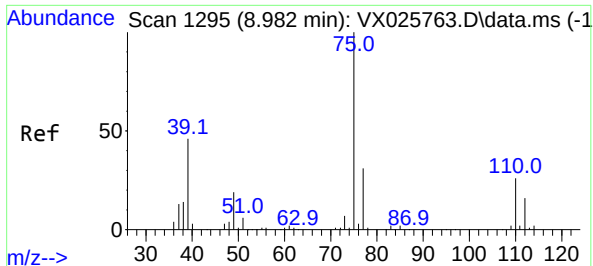


#52
Toluene
Concen: 20.491 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025838.D
Acq: 16 Dec 2021 01:38



Tgt Ion: 92 Resp: 69149
Ion Ratio Lower Upper
92 100
91 171.6 136.0 204.0





#53

t-1,3-Dichloropropene

Concen: 16.164 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX025838.D

Acq: 16 Dec 2021 01:38

Instrument :

MSVOA_X

ClientSampleId :

VX1216WBSD02

Tgt Ion: 75 Resp: 3155

Ion Ratio Lower Upper

75 100

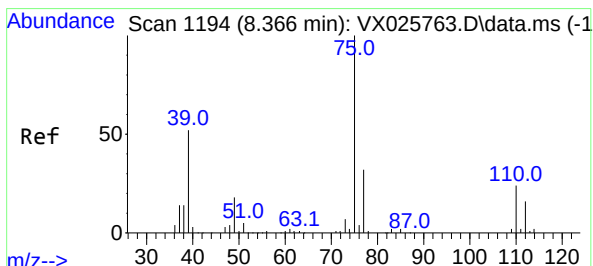
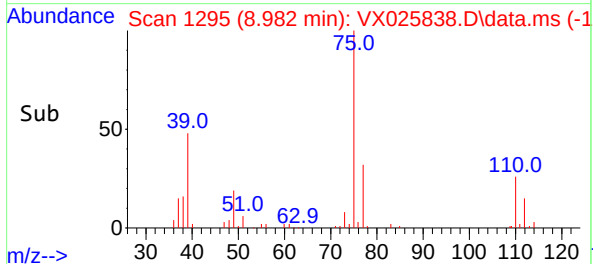
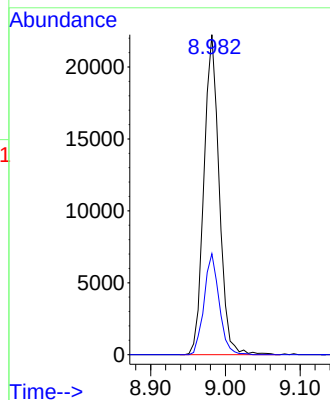
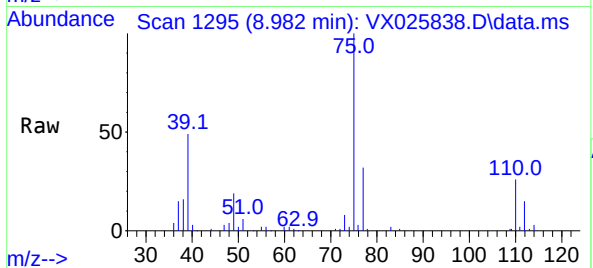
77 31.5 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/16/2021

Supervised By :Mahesh Dadoda 12/21/2021



#54

cis-1,3-Dichloropropene

Concen: 17.864 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX025838.D

Acq: 16 Dec 2021 01:38

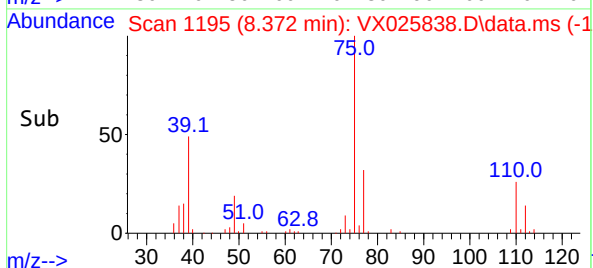
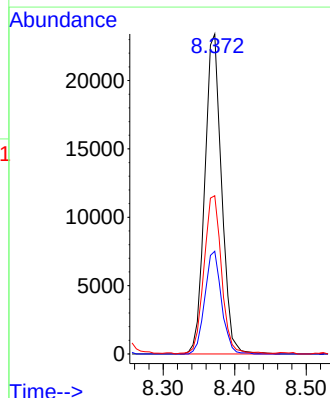
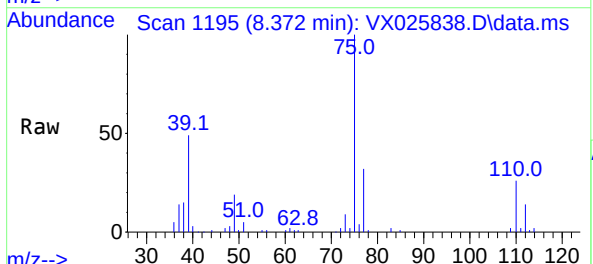
Tgt Ion: 75 Resp: 38161

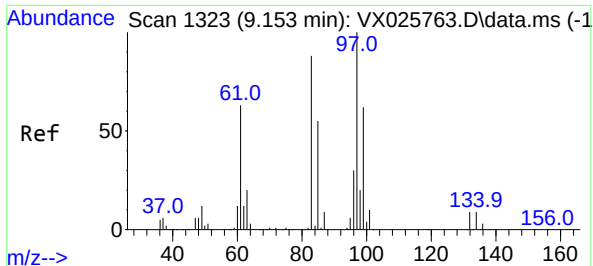
Ion Ratio Lower Upper

75 100

77 32.1 25.3 37.9

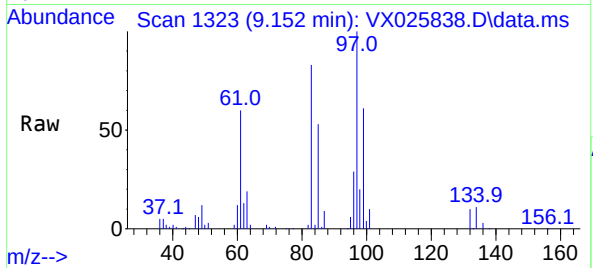
39 49.2 41.4 62.0





#55
1,1,2-Trichloroethane
Concen: 19.574 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX025838.D
Acq: 16 Dec 2021 01:38

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD02

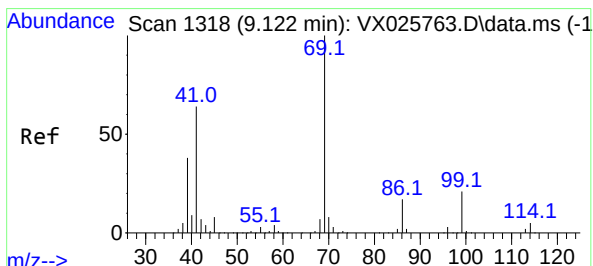
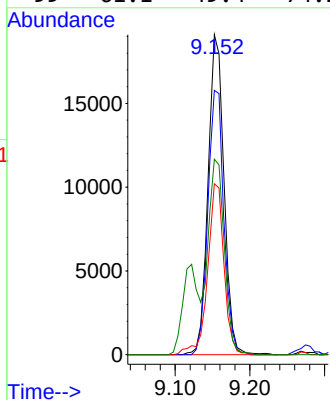
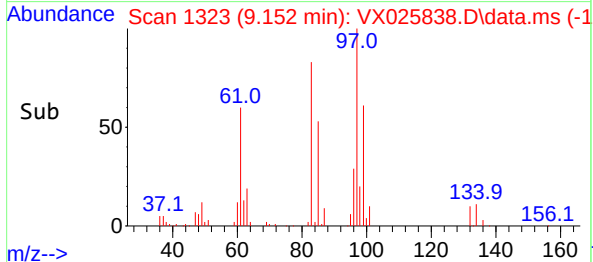


Tgt Ion: 97 Resp: 2832

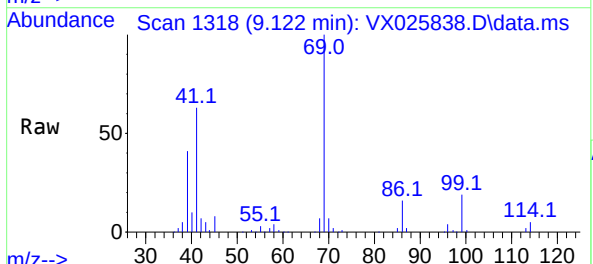
Ion	Ratio	Lower	Upper
97	100		
83	82.6	70.5	105.7
85	53.4	43.8	65.6
99	61.1	49.4	74.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

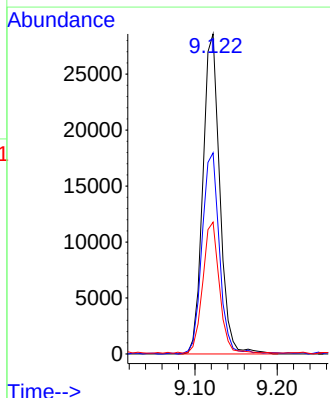
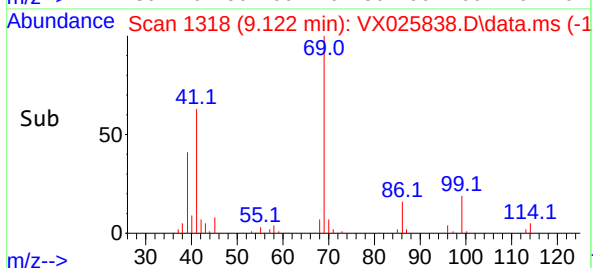


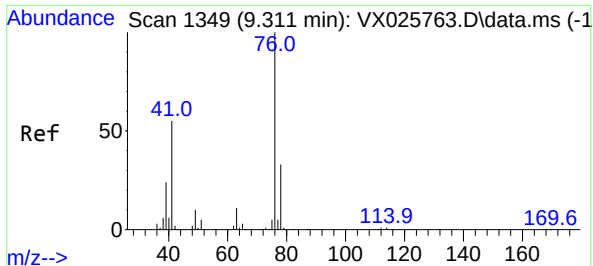
#56
Ethyl methacrylate
Concen: 19.636 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX025838.D
Acq: 16 Dec 2021 01:38



Tgt Ion: 69 Resp: 40811

Ion	Ratio	Lower	Upper
69	100		
41	64.7	52.8	79.2
39	40.4	32.5	48.7





#57

1,3-Dichloropropane

Concen: 19.798 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025838.D

Acq: 16 Dec 2021 01:38

Instrument :

MSVOA_X

ClientSampleId :

VX1216WBSD02

Tgt Ion: 76 Resp: 46990

Ion Ratio Lower Upper

76 100

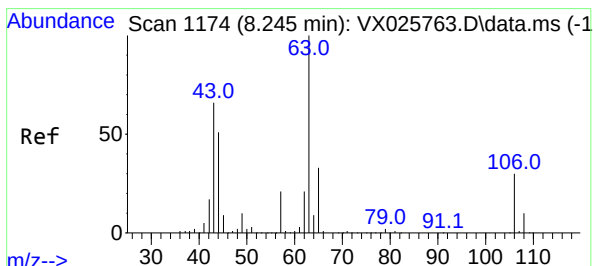
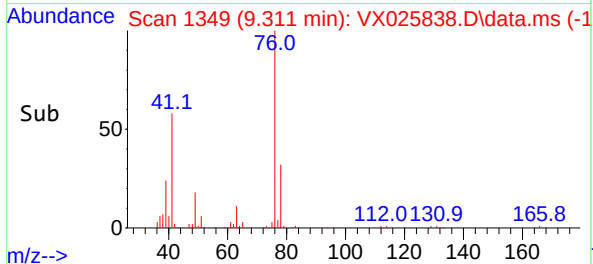
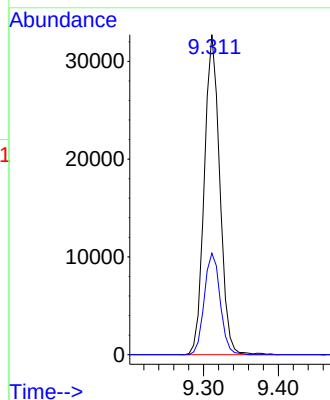
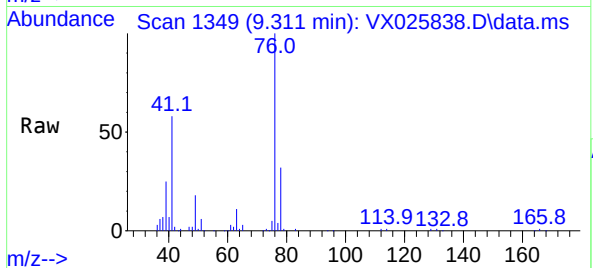
78 32.5 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/16/2021

Supervised By :Mahesh Dadoda 12/21/2021



#58

2-Chloroethyl Vinyl ether

Concen: 111.569 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX025838.D

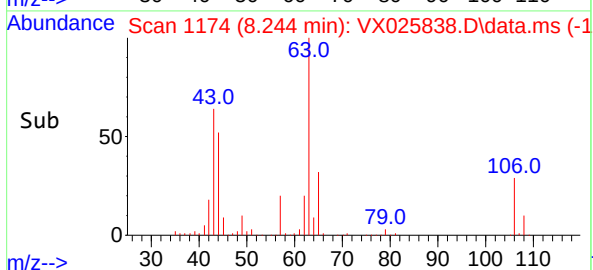
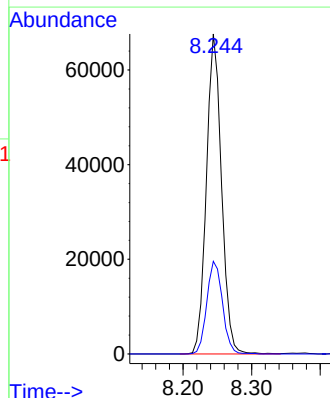
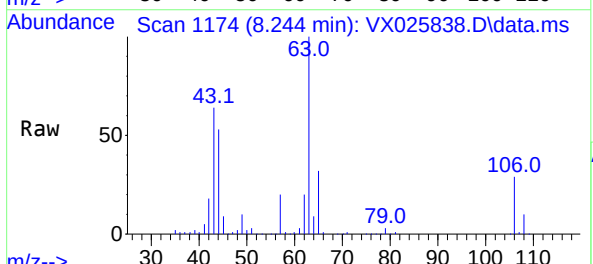
Acq: 16 Dec 2021 01:38

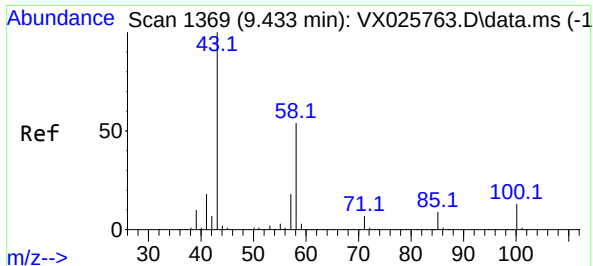
Tgt Ion: 63 Resp: 103885

Ion Ratio Lower Upper

63 100

106 30.0 24.4 36.6





#59

2-Hexanone

Concen: 100.982 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX025838.D

Acq: 16 Dec 2021 01:38

Instrument :

MSVOA_X

ClientSampleId :

VX1216WBSD02

Tgt Ion: 43 Resp: 159179

Ion Ratio Lower Upper

43 100

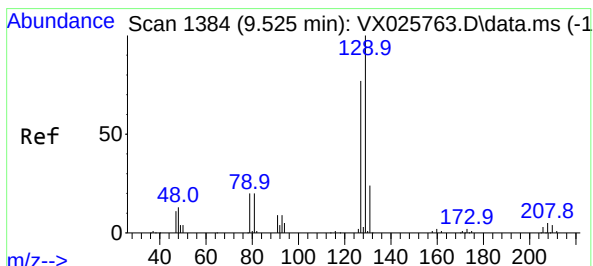
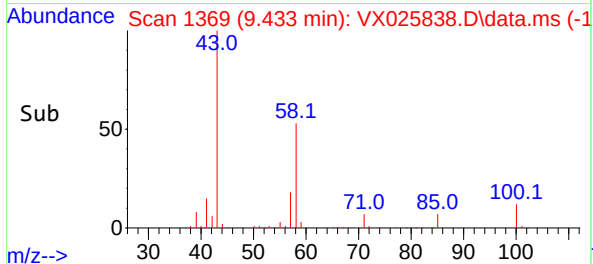
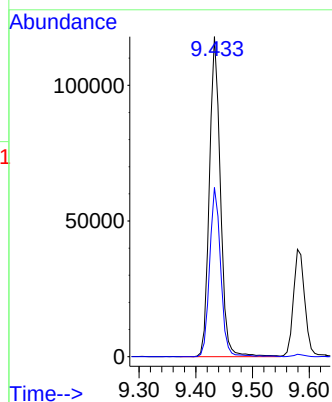
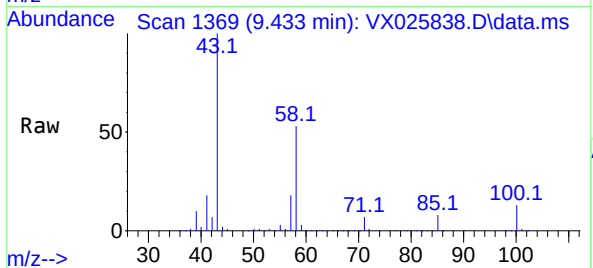
58 52.8 26.9 80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/16/2021

Supervised By :Mahesh Dadoda 12/21/2021



#60

Dibromochloromethane

Concen: 16.504 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX025838.D

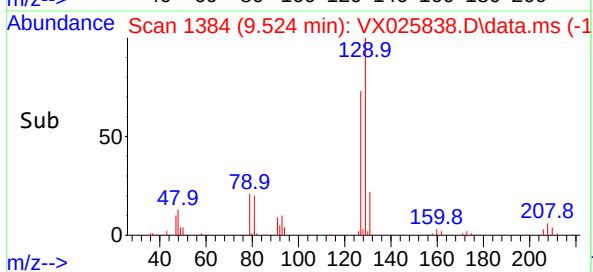
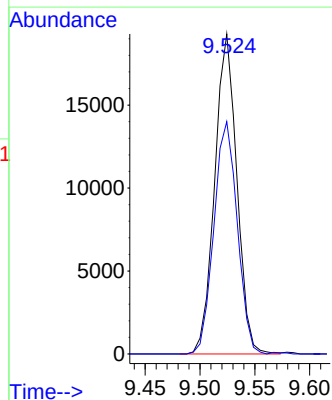
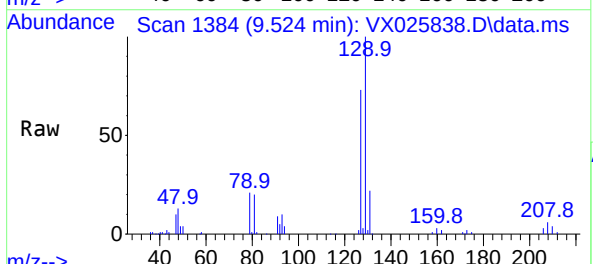
Acq: 16 Dec 2021 01:38

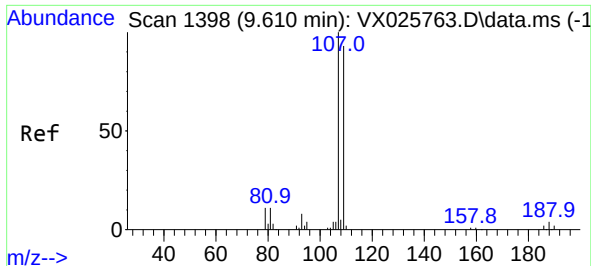
Tgt Ion:129 Resp: 27109

Ion Ratio Lower Upper

129 100

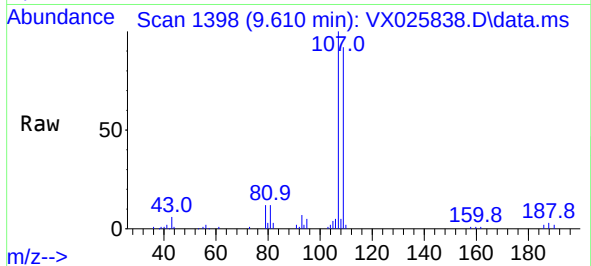
127 76.5 38.6 115.7





#61
1,2-Dibromoethane
Concen: 19.255 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX025838.D
Acq: 16 Dec 2021 01:38

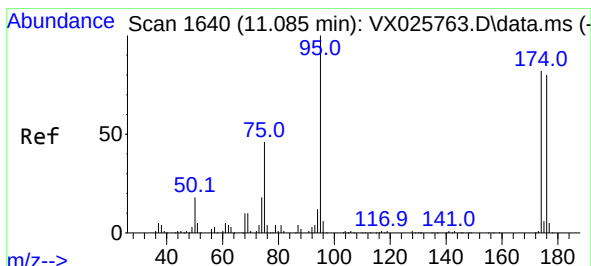
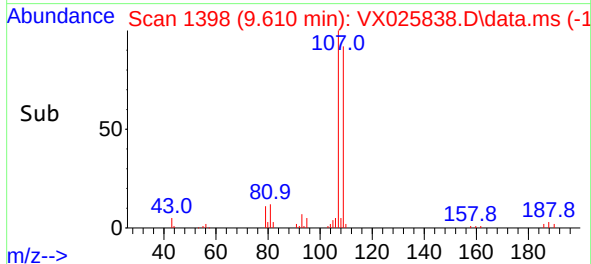
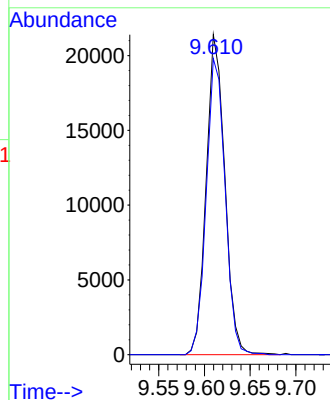
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD02



Tgt Ion:107 Resp: 30214
Ion Ratio Lower Upper
107 100
109 93.8 75.1 112.7

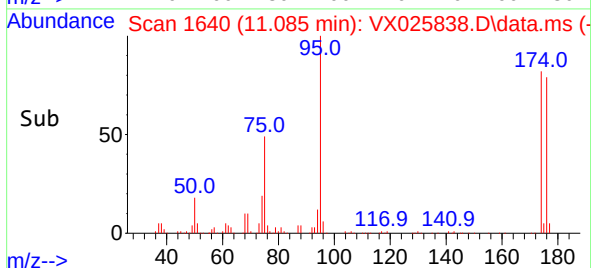
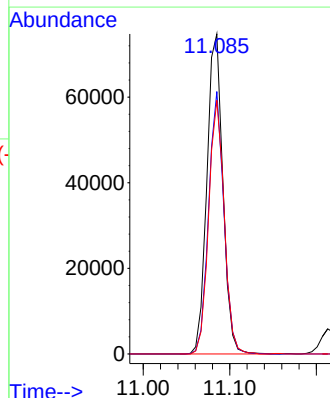
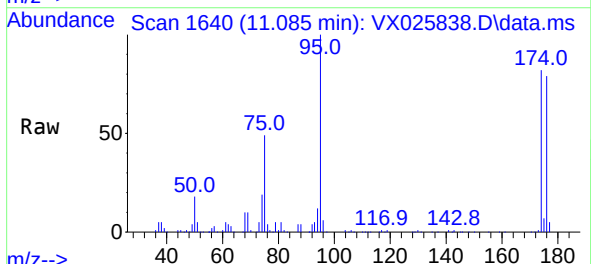
Manual Integrations
APPROVED

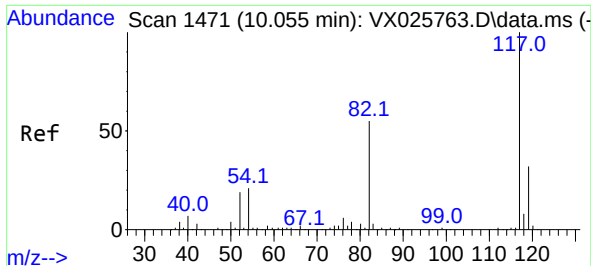
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#62
4-Bromofluorobenzene
Concen: 52.715 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX025838.D
Acq: 16 Dec 2021 01:38

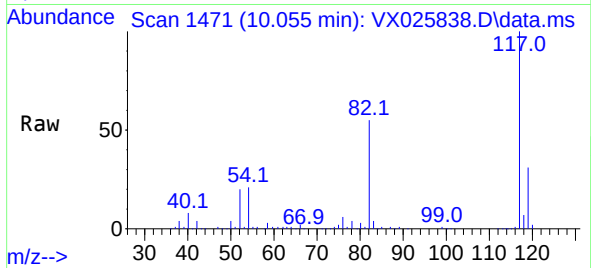
Tgt Ion: 95 Resp: 95522
Ion Ratio Lower Upper
95 100
174 78.6 0.0 157.4
176 77.3 0.0 154.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025838.D
Acq: 16 Dec 2021 01:38

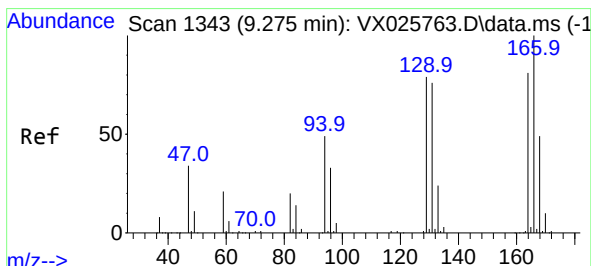
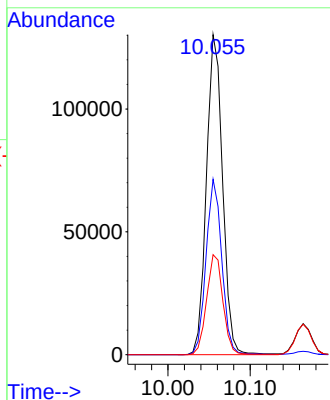
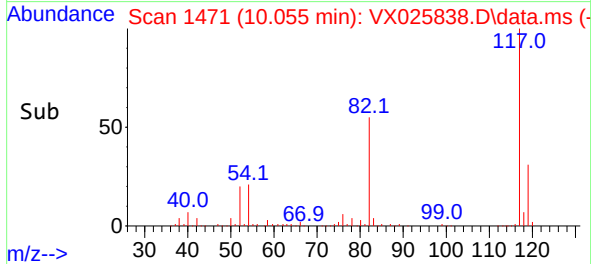
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD02



Tgt Ion:117 Resp: 17763
Ion Ratio Lower Upper
117 100
82 54.8 43.8 65.6
119 31.3 25.2 37.8

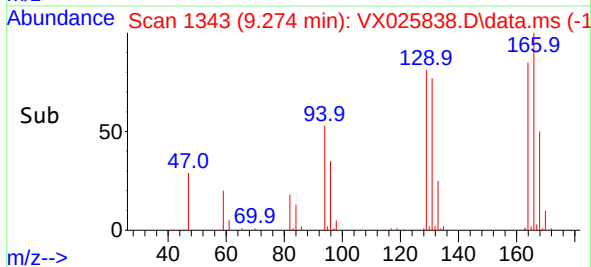
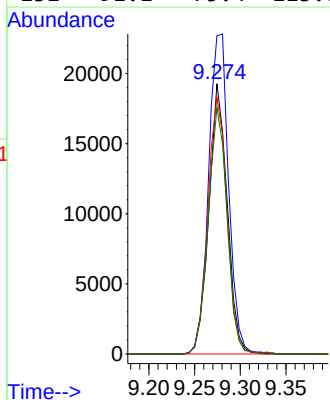
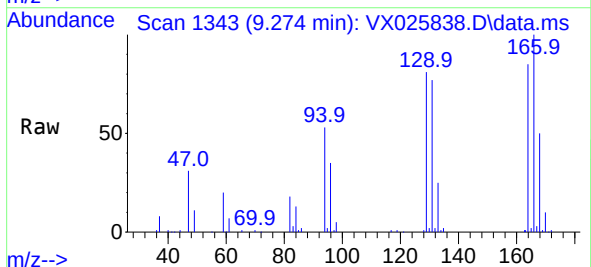
Manual Integrations
APPROVED

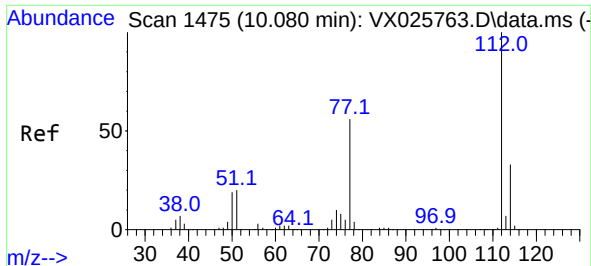
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#64
Tetrachloroethene
Concen: 19.047 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025838.D
Acq: 16 Dec 2021 01:38

Tgt Ion:164 Resp: 26988
Ion Ratio Lower Upper
164 100
166 117.8 99.4 149.0
129 94.9 78.6 118.0
131 91.1 75.4 113.0





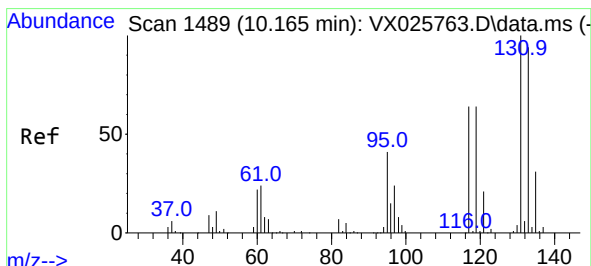
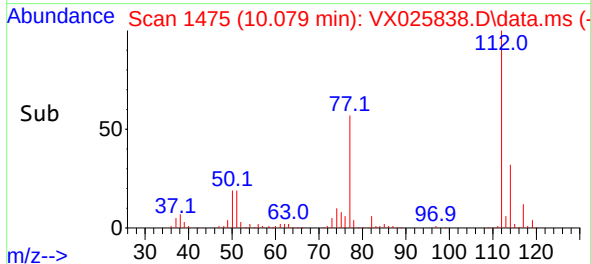
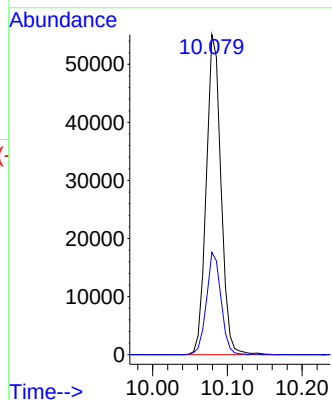
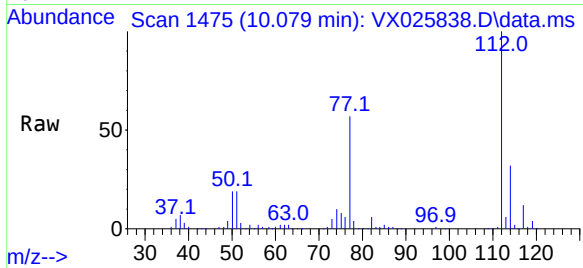
#65
Chlorobenzene
Concen: 20.341 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX025838.D
Acq: 16 Dec 2021 01:38

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD02

Tgt Ion:112 Resp: 75315
Ion Ratio Lower Upper
112 100
114 32.0 26.6 39.8

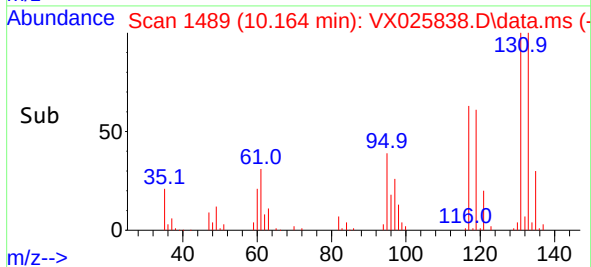
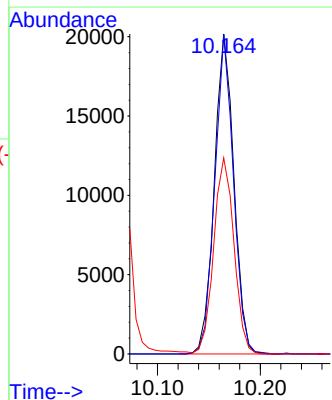
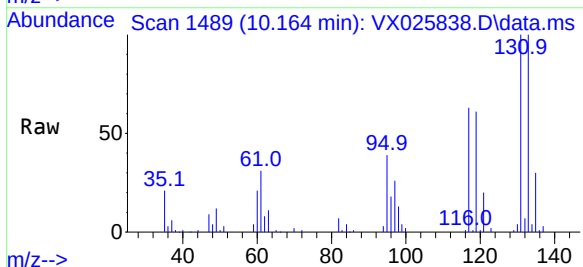
Manual Integrations
APPROVED

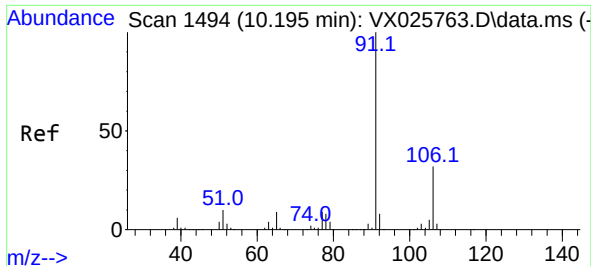
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 18.389 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025838.D
Acq: 16 Dec 2021 01:38

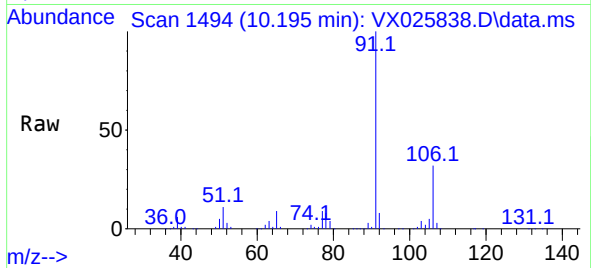
Tgt Ion:131 Resp: 26589
Ion Ratio Lower Upper
131 100
133 95.2 47.1 141.3
119 63.5 31.9 95.9





#67
Ethyl Benzene
Concen: 20.681 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX025838.D
Acq: 16 Dec 2021 01:38

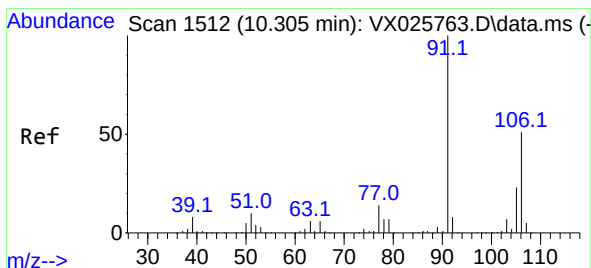
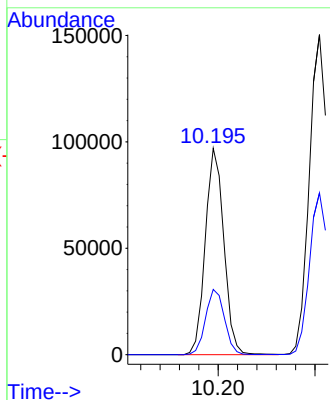
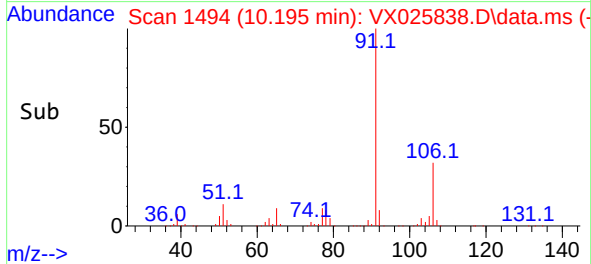
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD02



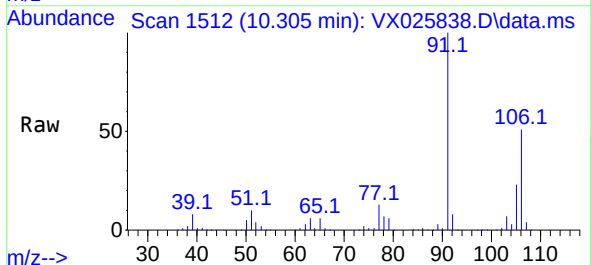
Tgt Ion: 91 Resp: 129494
Ion Ratio Lower Upper
91 100
106 31.6 25.7 38.5

Manual Integrations
APPROVED

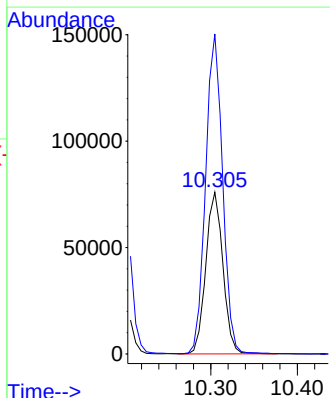
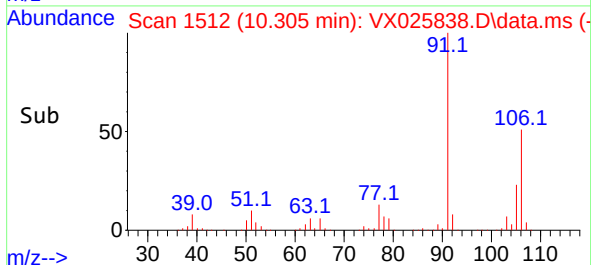
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

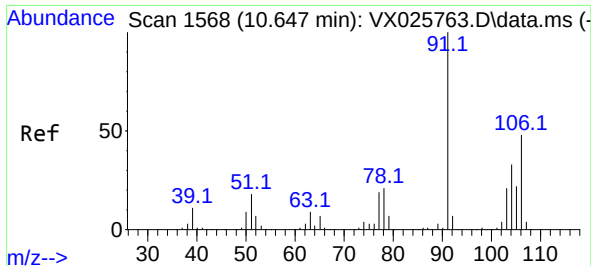


#68
m/p-Xylenes
Concen: 42.725 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025838.D
Acq: 16 Dec 2021 01:38



Tgt Ion:106 Resp: 104096
Ion Ratio Lower Upper
106 100
91 197.4 158.6 238.0





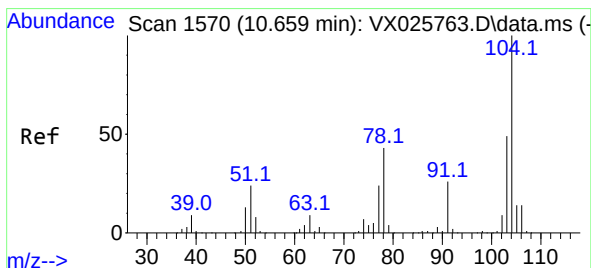
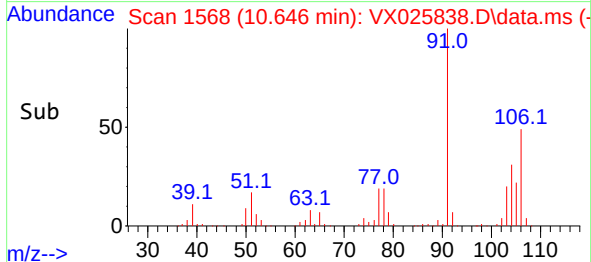
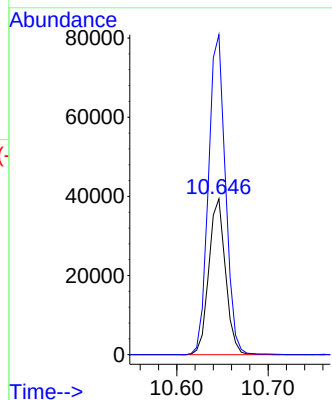
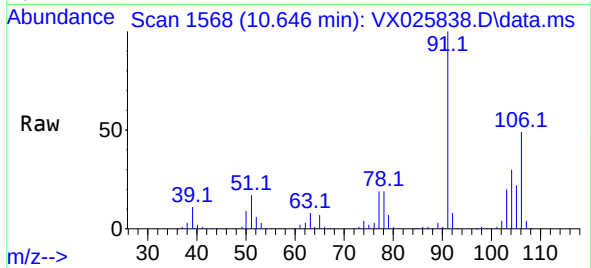
#69
o-Xylene
Concen: 20.865 ug/l
RT: 10.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025838.D
Acq: 16 Dec 2021 01:38

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD02

Tgt Ion:106 Resp: 5001
Ion Ratio Lower Upper
106 100
91 209.0 105.5 316.4

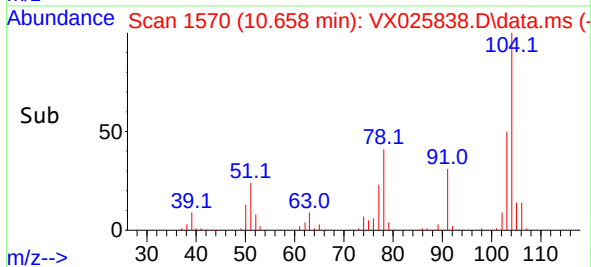
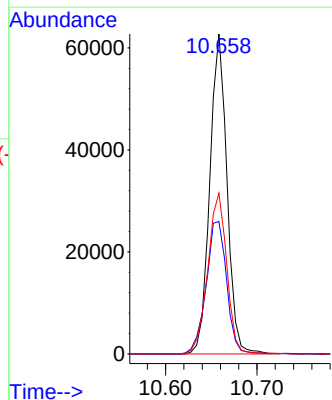
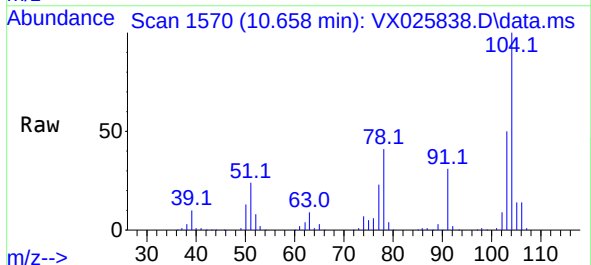
Manual Integrations
APPROVED

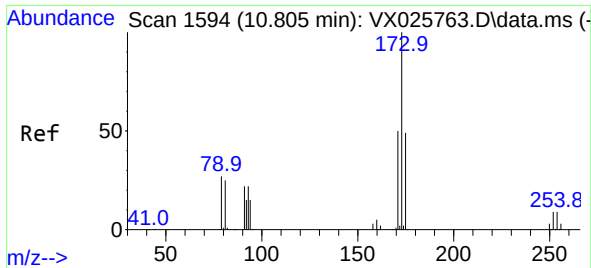
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#70
Styrene
Concen: 20.475 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025838.D
Acq: 16 Dec 2021 01:38

Tgt Ion:104 Resp: 81661
Ion Ratio Lower Upper
104 100
78 49.5 39.8 59.6
103 55.9 43.0 64.6





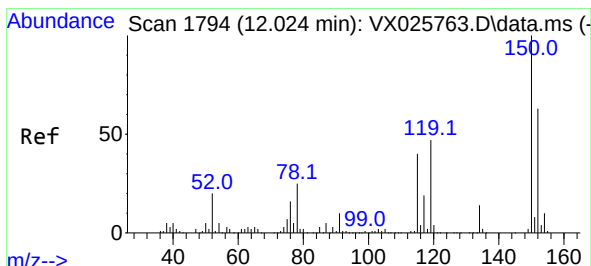
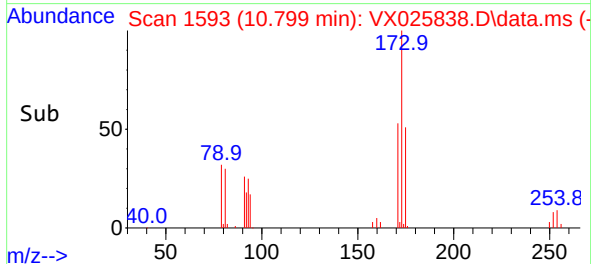
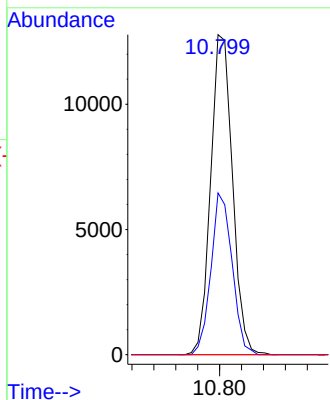
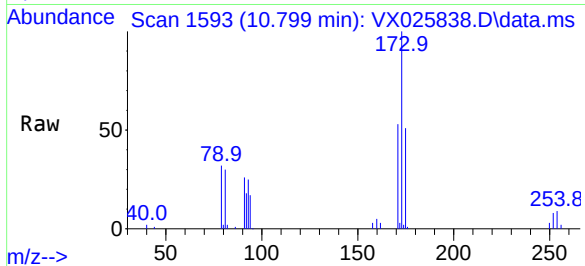
#71
Bromoform
Concen: 14.848 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX025838.D
Acq: 16 Dec 2021 01:38

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD02

Tgt Ion:173 Resp: 1768
Ion Ratio Lower Upper
173 100
175 48.9 24.4 73.4
254 0.0 0.1 0.1

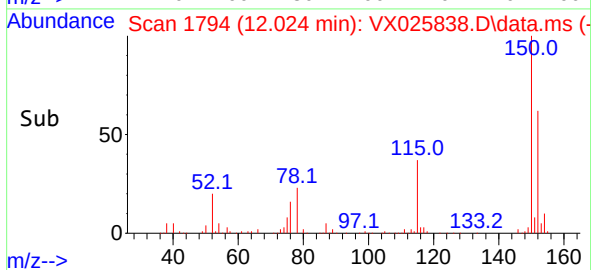
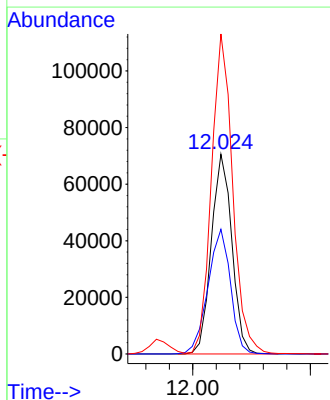
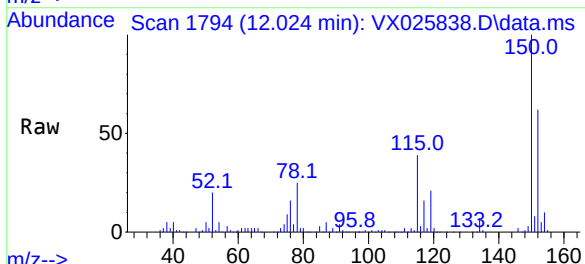
Manual Integrations
APPROVED

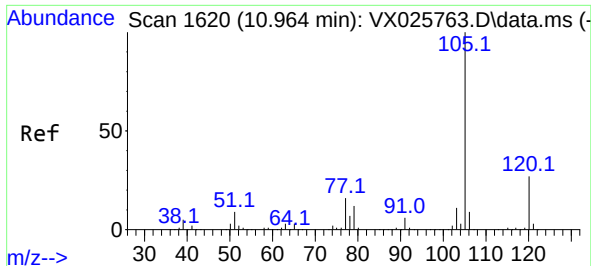
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX025838.D
Acq: 16 Dec 2021 01:38

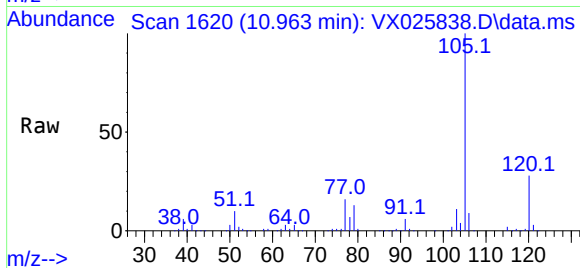
Tgt Ion:152 Resp: 85920
Ion Ratio Lower Upper
152 100
115 68.3 41.3 123.9
150 165.6 0.0 351.8





#73
Isopropylbenzene
Concen: 20.912 ug/l
RT: 10.963 min Scan# 110
Delta R.T. -0.000 min
Lab File: VX025838.D
Acq: 16 Dec 2021 01:38

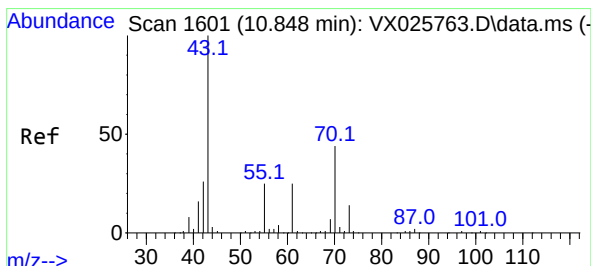
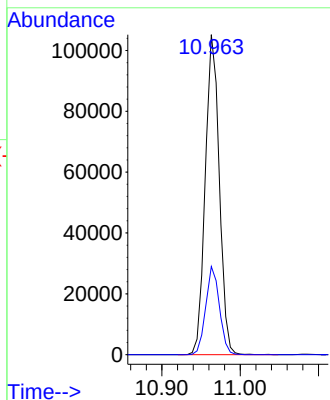
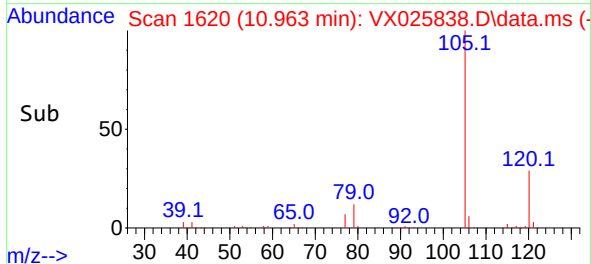
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD02



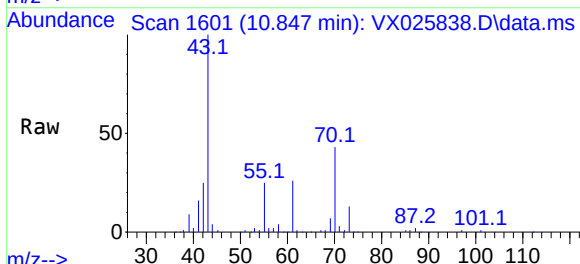
Tgt Ion:105 Resp: 130404
Ion Ratio Lower Upper
105 100
120 26.9 13.6 40.7

Manual Integrations
APPROVED

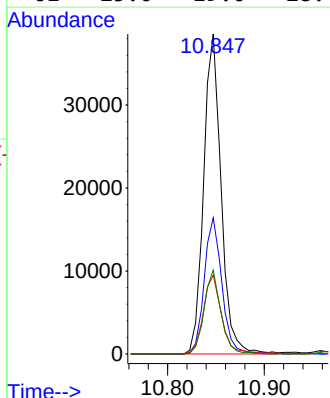
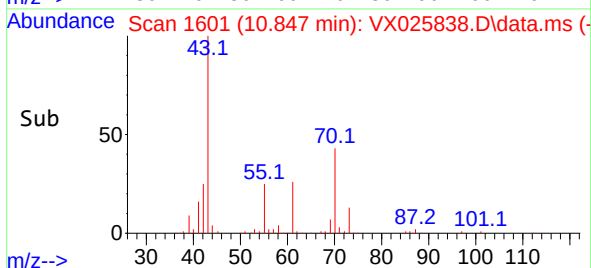
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

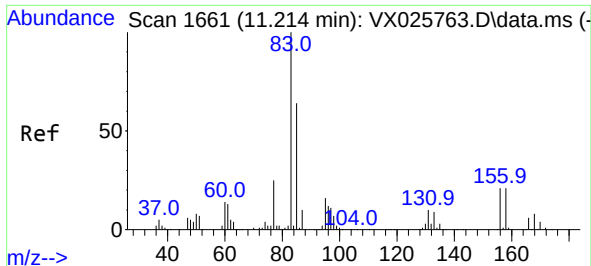


#74
N-ethyl acetate
Concen: 19.384 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX025838.D
Acq: 16 Dec 2021 01:38



Tgt Ion: 43 Resp: 48617
Ion Ratio Lower Upper
43 100
70 42.5 34.1 51.1
55 25.8 19.2 28.8
61 25.0 19.0 28.4





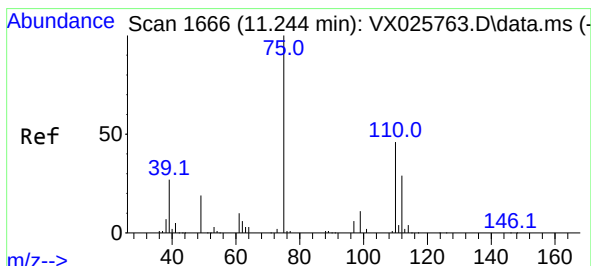
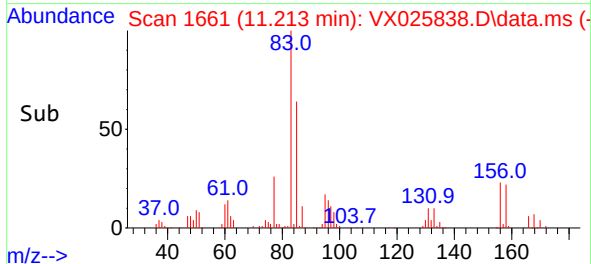
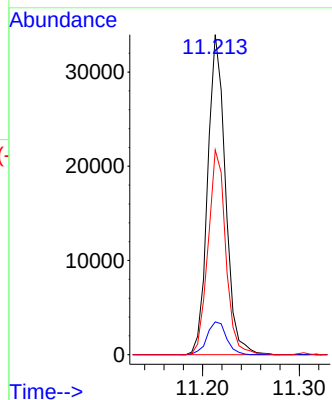
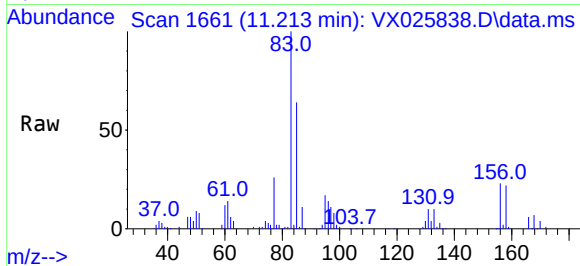
#75
1,1,2,2-Tetrachloroethane
Concen: 19.881 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX025838.D
Acq: 16 Dec 2021 01:38

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD02

Tgt Ion: 83 Resp: 43209
Ion Ratio Lower Upper
83 100
131 11.3 5.1 15.3
85 63.6 31.6 95.0

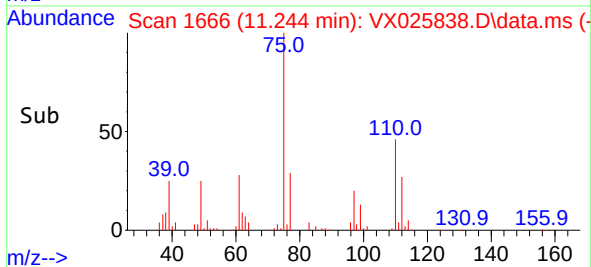
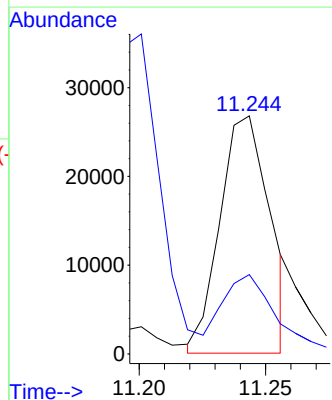
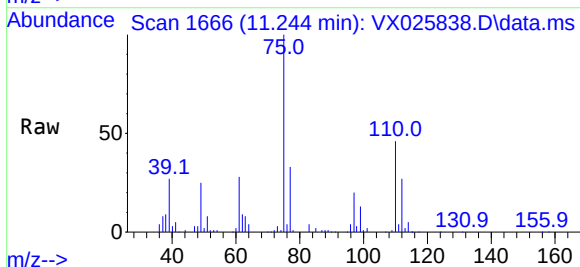
Manual Integrations
APPROVED

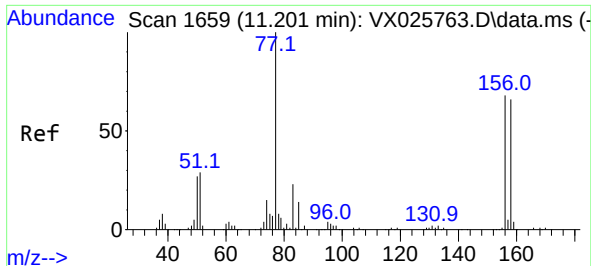
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#76
1,2,3-Trichloropropane
Concen: 18.571 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025838.D
Acq: 16 Dec 2021 01:38

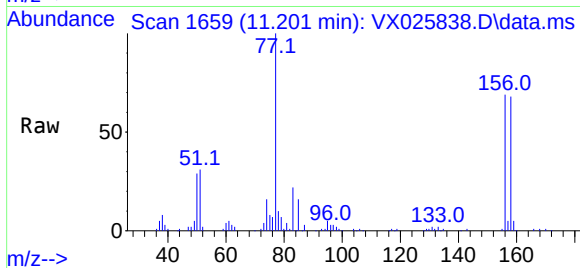
Tgt Ion: 75 Resp: 36559
Ion Ratio Lower Upper
75 100
77 37.0 19.0 57.0





#77
Bromobenzene
Concen: 20.257 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX025838.D
Acq: 16 Dec 2021 01:38

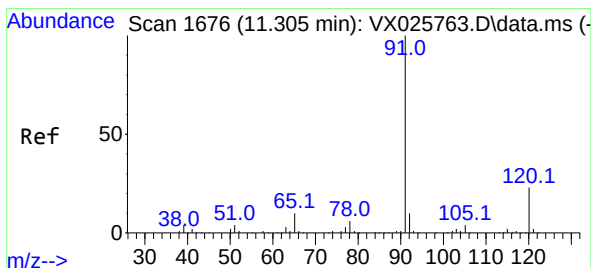
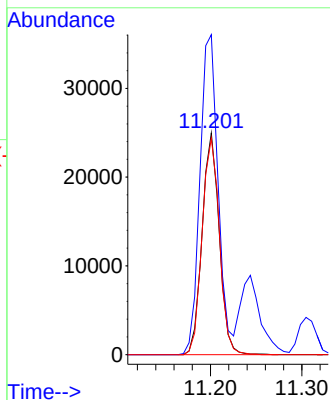
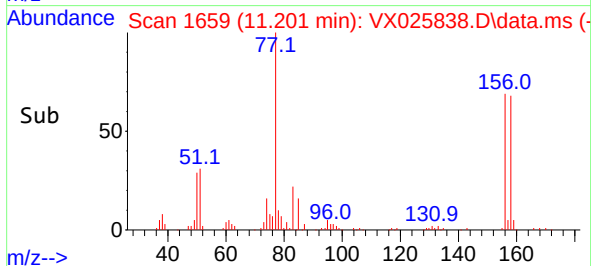
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD02



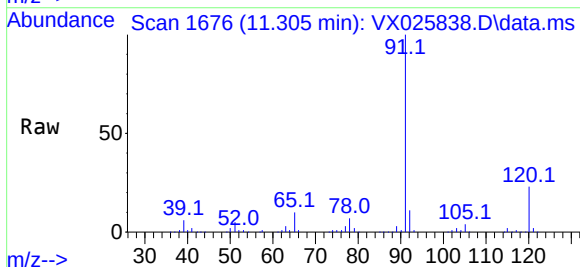
Tgt Ion:156 Resp: 3240
Ion Ratio Lower Upper
156 100
77 153.0 78.2 234.6
158 98.7 48.6 145.9

Manual Integrations
APPROVED

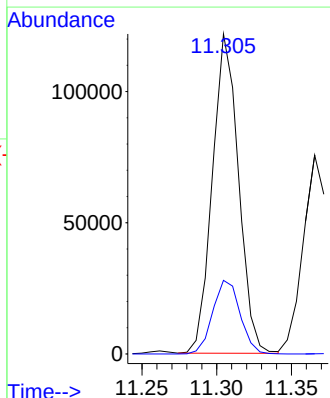
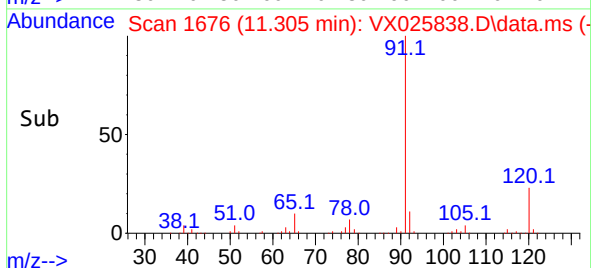
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

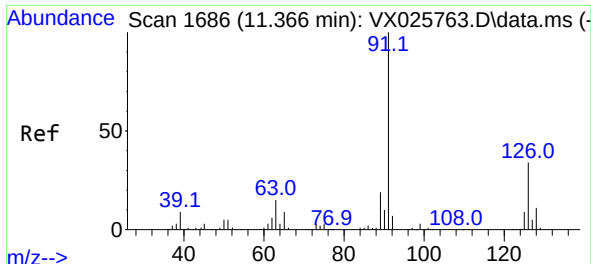


#78
n-propylbenzene
Concen: 20.978 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025838.D
Acq: 16 Dec 2021 01:38



Tgt Ion: 91 Resp: 147964
Ion Ratio Lower Upper
91 100
120 24.2 12.0 36.1





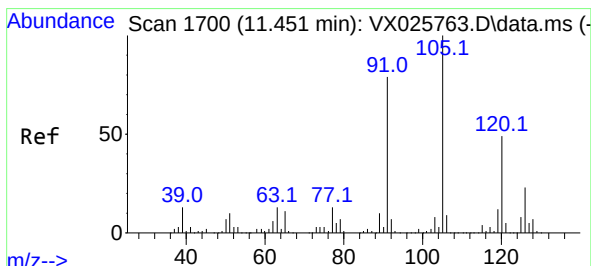
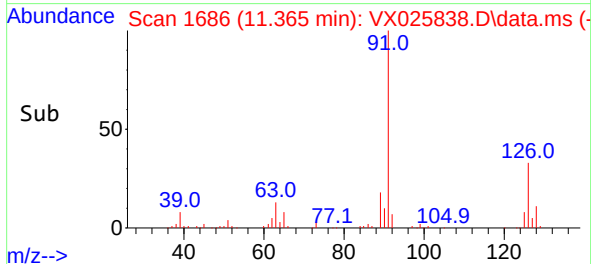
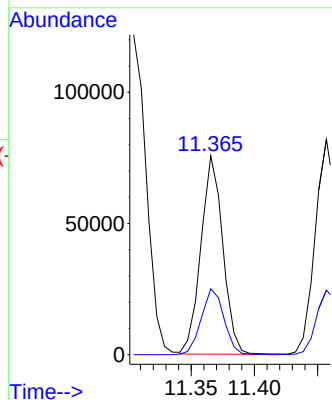
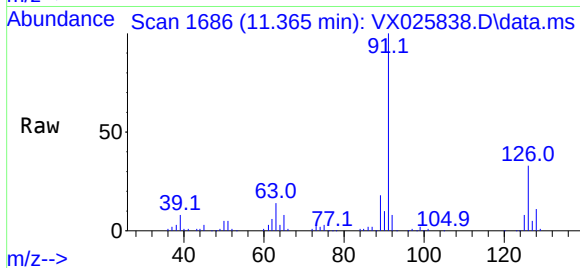
#79
2-Chlorotoluene
Concen: 20.377 ug/l
RT: 11.365 min Scan# 1139
Delta R.T. -0.000 min
Lab File: VX025838.D
Acq: 16 Dec 2021 01:38

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD02

Tgt Ion: 91 Resp: 9139
Ion Ratio Lower Upper
91 100
126 34.3 17.8 53.3

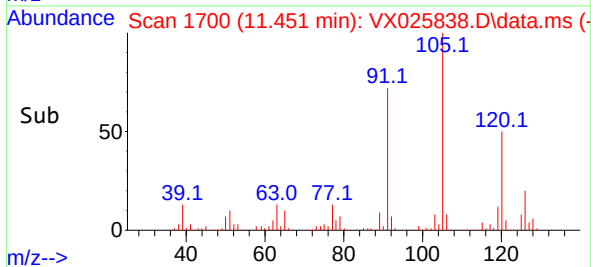
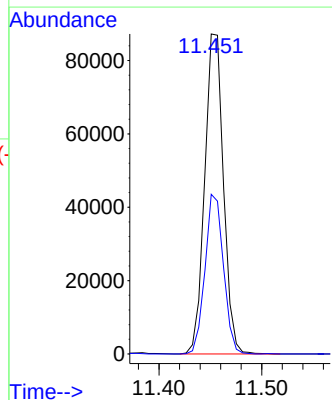
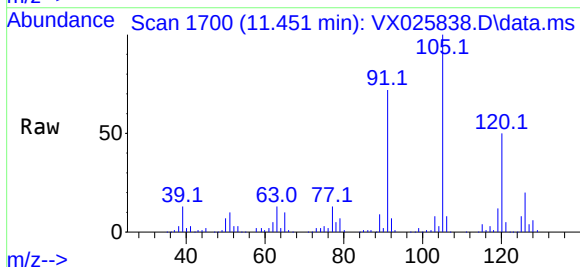
Manual Integrations
APPROVED

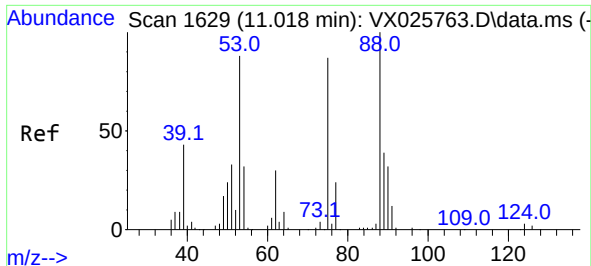
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#80
1,3,5-Trimethylbenzene
Concen: 21.491 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX025838.D
Acq: 16 Dec 2021 01:38

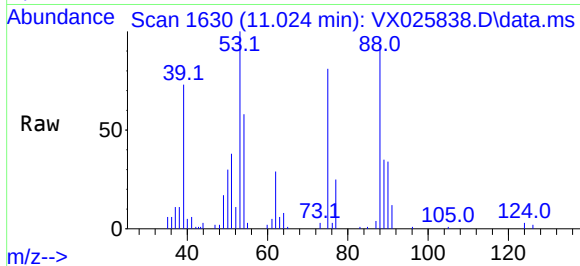
Tgt Ion:105 Resp: 111148
Ion Ratio Lower Upper
105 100
120 49.0 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 11.856 ug/l
RT: 11.024 min Scan# 1629
Delta R.T. 0.006 min
Lab File: VX025838.D
Acq: 16 Dec 2021 01:38

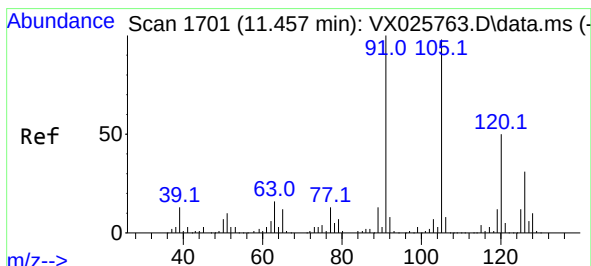
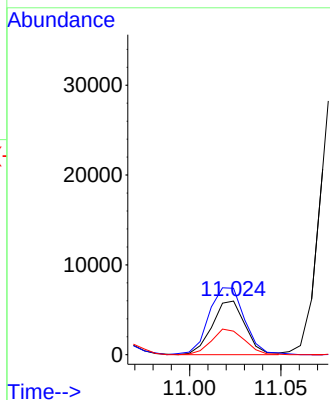
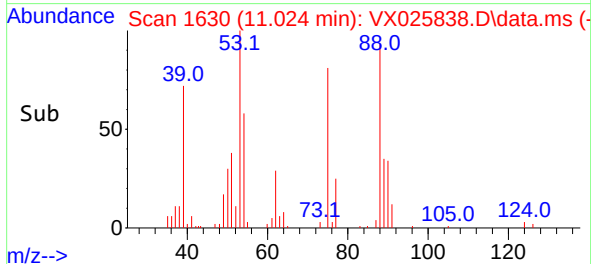
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD02



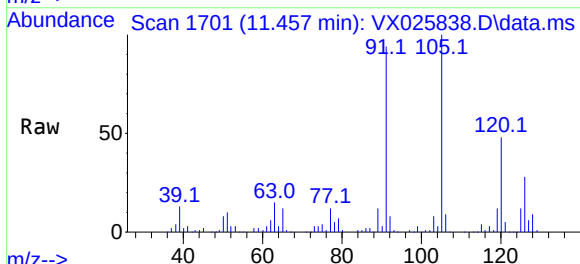
Tgt Ion: 75 Resp: 7528
Ion Ratio Lower Upper
75 100
53 134.5 79.5 119.3
89 47.8 38.3 57.5

Manual Integrations
APPROVED

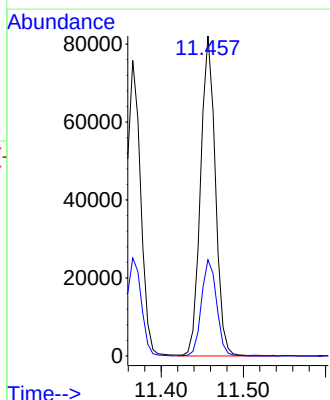
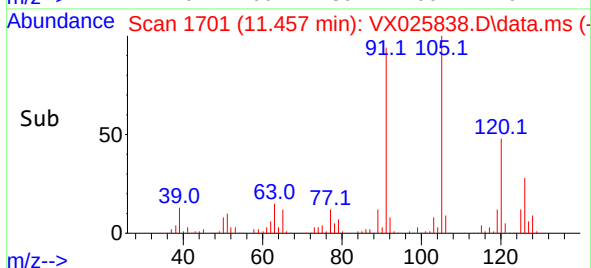
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

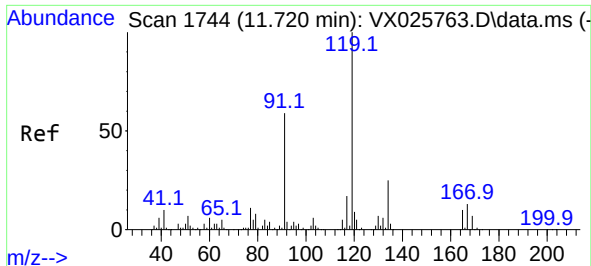


#82
4-Chlorotoluene
Concen: 20.430 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX025838.D
Acq: 16 Dec 2021 01:38



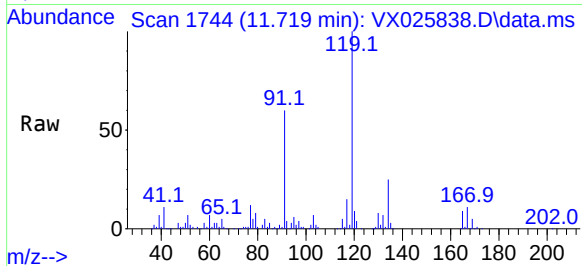
Tgt Ion: 91 Resp: 102611
Ion Ratio Lower Upper
91 100
126 30.7 15.6 46.7





#83
tert-Butylbenzene
Concen: 21.317 ug/l
RT: 11.719 min Scan# 11744
Delta R.T. -0.000 min
Lab File: VX025838.D
Acq: 16 Dec 2021 01:38

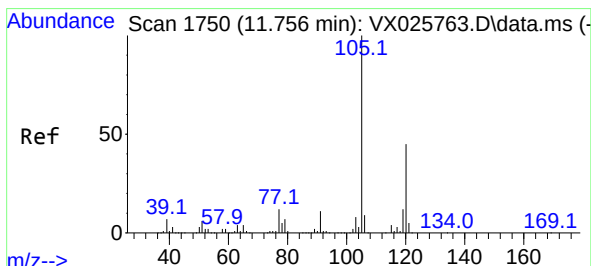
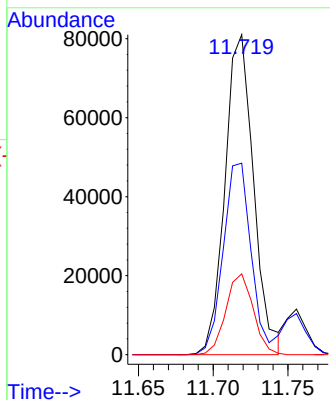
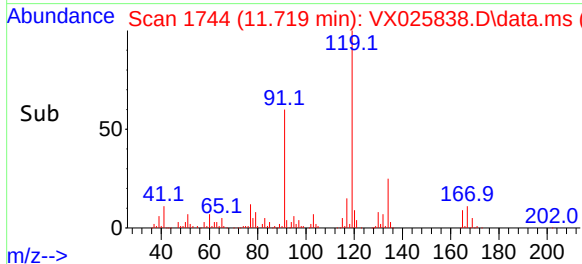
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD02



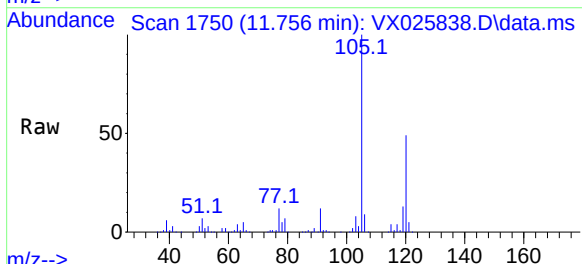
Tgt Ion:119 Resp: 108064
Ion Ratio Lower Upper
119 100
91 58.1 28.7 86.1
134 24.1 11.9 35.9

Manual Integrations
APPROVED

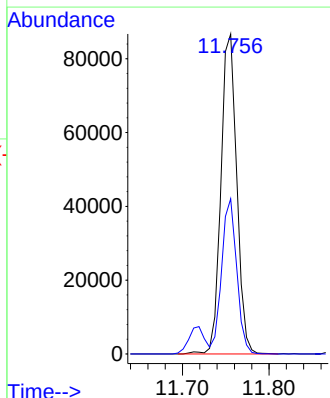
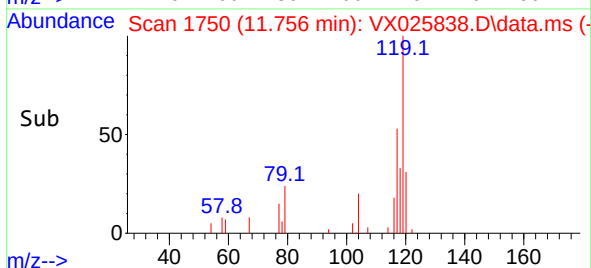
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

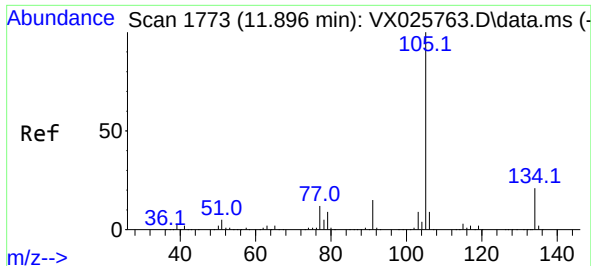


#84
1,2,4-Trimethylbenzene
Concen: 21.285 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025838.D
Acq: 16 Dec 2021 01:38



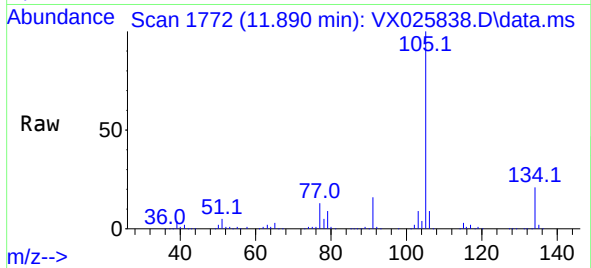
Tgt Ion:105 Resp: 109966
Ion Ratio Lower Upper
105 100
120 46.3 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 21.655 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.007 min
 Lab File: VX025838.D
 Acq: 16 Dec 2021 01:38

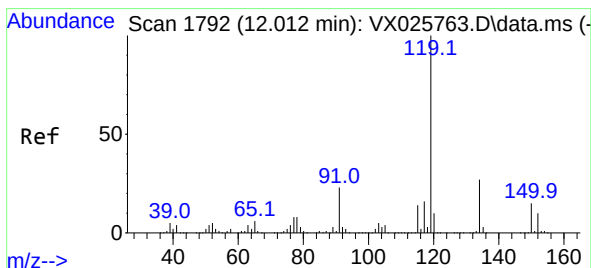
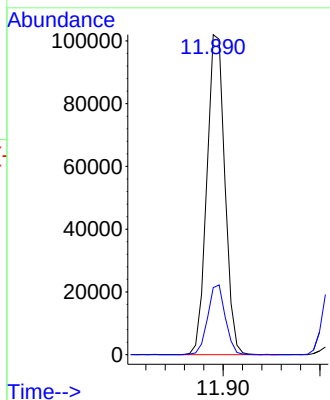
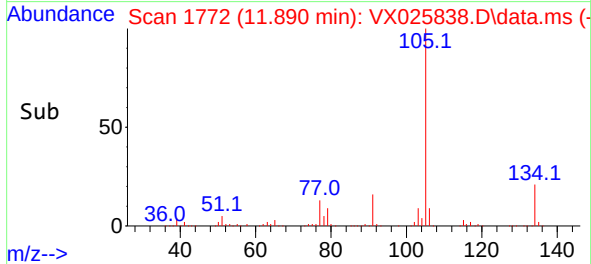
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1216WBSD02



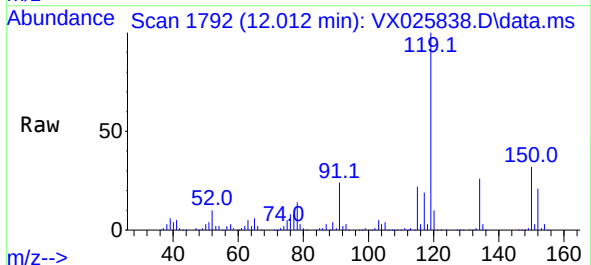
Tgt Ion:105 Resp: 131940
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.4 31.1

Manual Integrations
 APPROVED

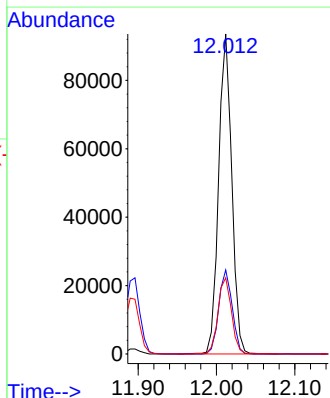
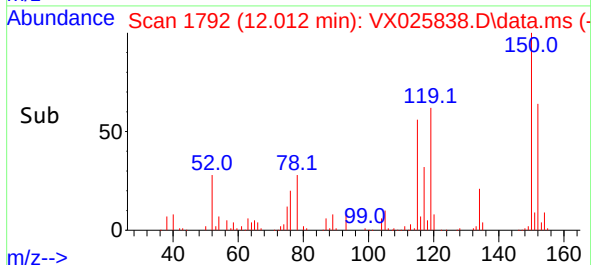
Reviewed By :John Carlone 12/16/2021
 Supervised By :Mahesh Dadoda 12/21/2021

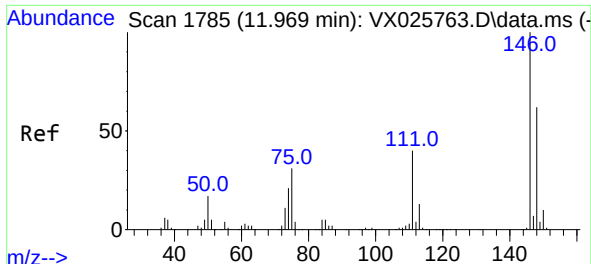


#86
 p-Isopropyltoluene
 Concen: 21.379 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX025838.D
 Acq: 16 Dec 2021 01:38



Tgt Ion:119 Resp: 109399
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.2 39.6
 91 24.4 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 20.059 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX025838.D

Acq: 16 Dec 2021 01:38

Instrument :

MSVOA_X

ClientSampleId :

VX1216WBSD02

Tgt Ion:146 Resp: 5978

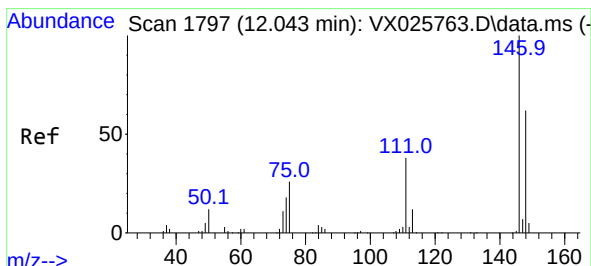
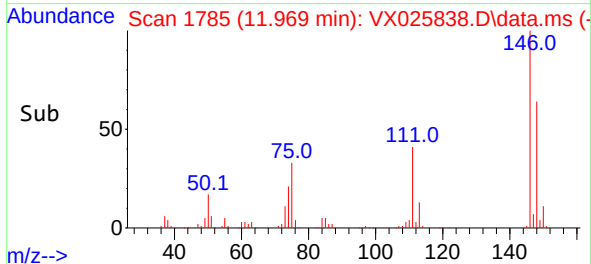
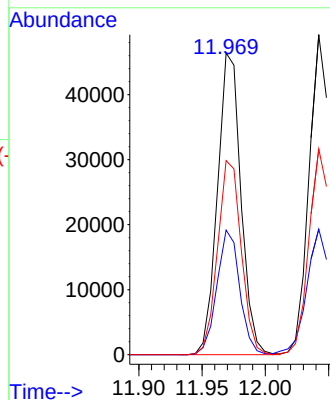
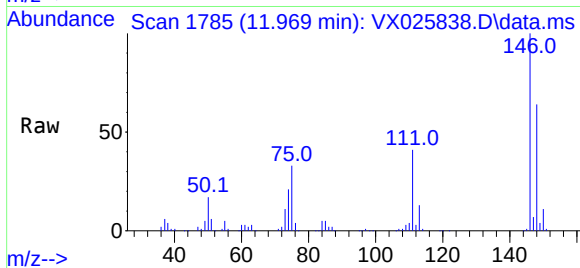
Ion	Ratio	Lower	Upper
146	100		
111	40.2	19.9	59.6
148	64.8	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/16/2021

Supervised By :Mahesh Dadoda 12/21/2021



#88

1,4-Dichlorobenzene

Concen: 19.395 ug/l

RT: 12.042 min Scan# 1797

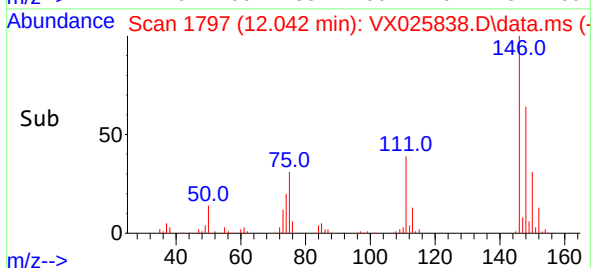
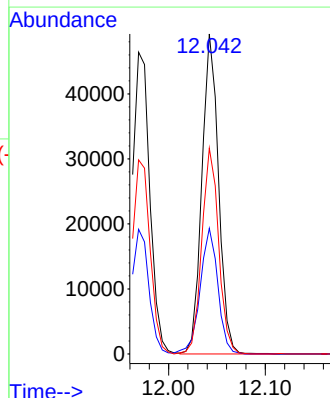
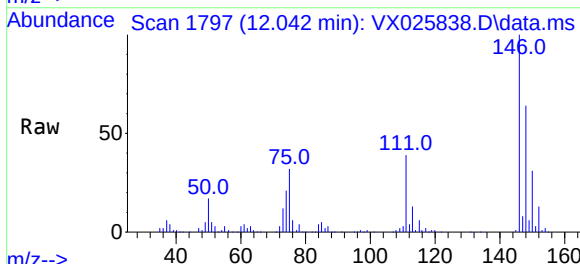
Delta R.T. -0.000 min

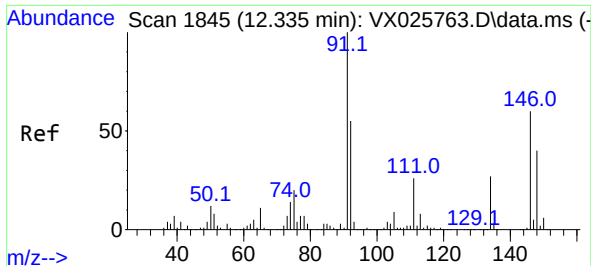
Lab File: VX025838.D

Acq: 16 Dec 2021 01:38

Tgt Ion:146 Resp: 59015

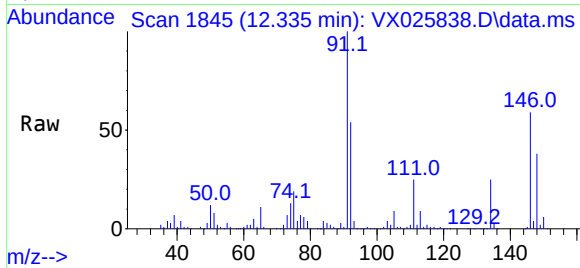
Ion	Ratio	Lower	Upper
146	100		
111	41.7	19.9	59.7
148	65.1	31.9	95.7





#89
n-Butylbenzene
Concen: 20.706 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025838.D
Acq: 16 Dec 2021 01:38

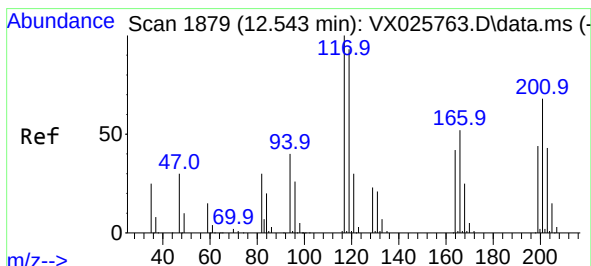
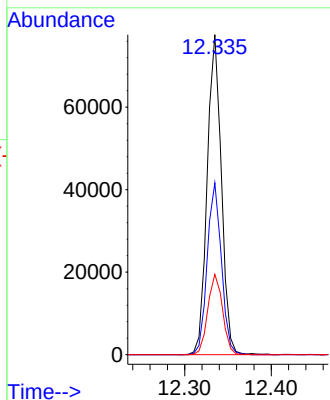
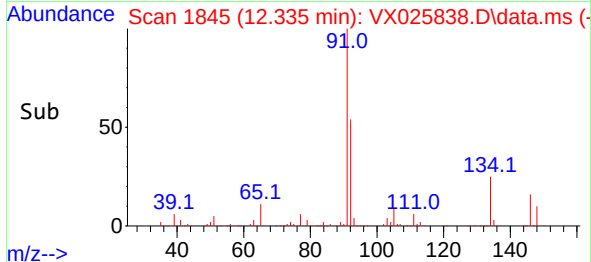
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD02



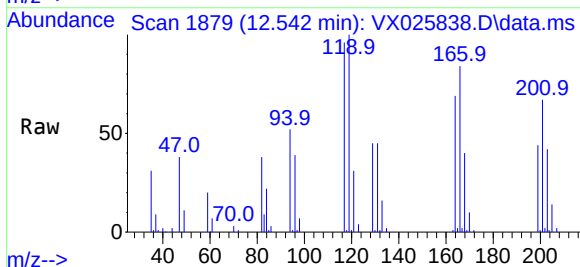
Tgt Ion: 91 Resp: 8838
Ion Ratio Lower Upper
91 100
92 53.5 27.3 81.8
134 26.0 13.5 40.4

Manual Integrations
APPROVED

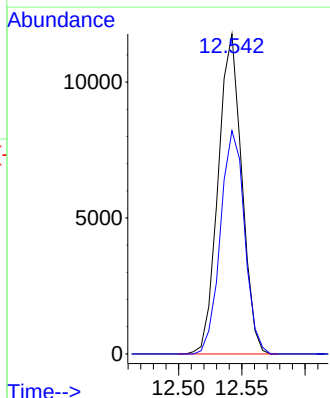
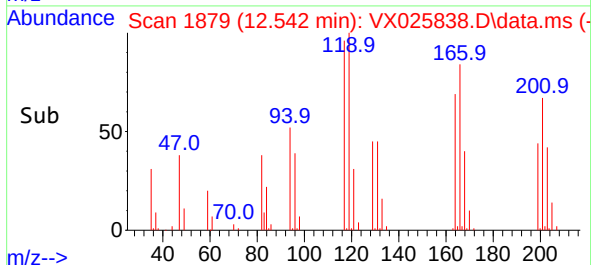
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

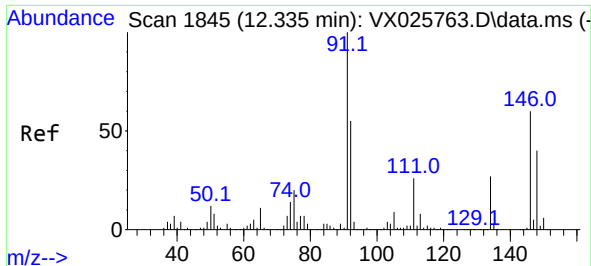


#90
Hexachloroethane
Concen: 15.176 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX025838.D
Acq: 16 Dec 2021 01:38



Tgt Ion:117 Resp: 15262
Ion Ratio Lower Upper
117 100
201 71.2 35.4 106.3





#91
1,2-Dichlorobenzene
Concen: 20.760 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025838.D
Acq: 16 Dec 2021 01:38

Instrument :

MSVOA_X

ClientSampleId :

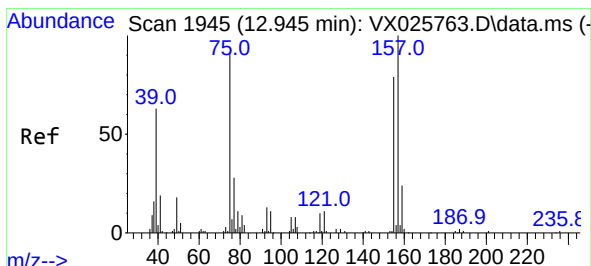
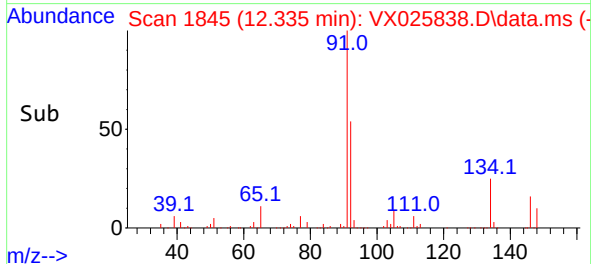
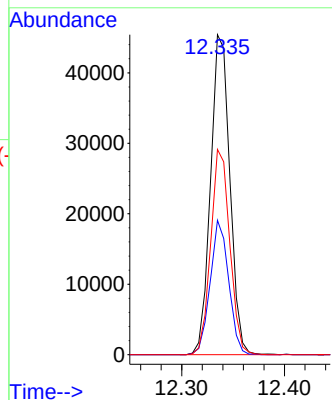
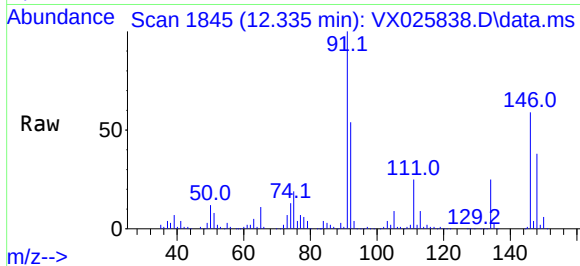
VX1216WBSD02

Tgt Ion:146 Resp: 5908
Ion Ratio Lower Upper
146 100
111 40.3 20.6 61.9
148 63.4 31.9 95.7

Manual Integrations

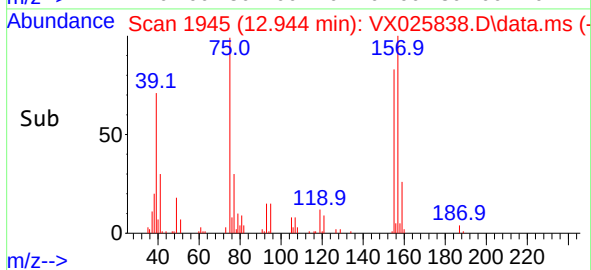
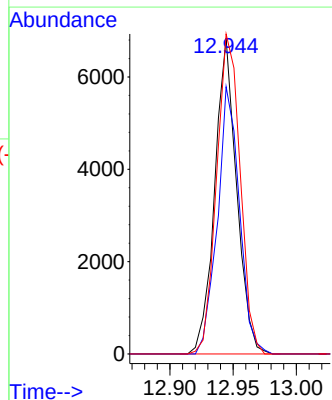
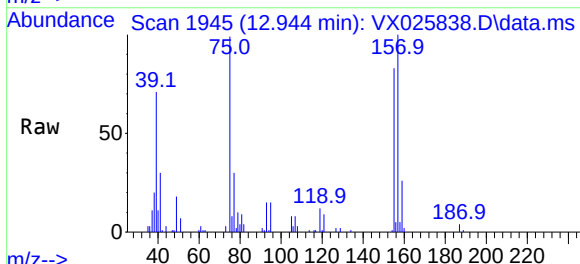
APPROVED

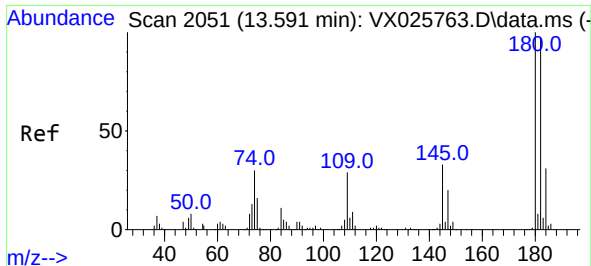
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.858 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025838.D
Acq: 16 Dec 2021 01:38

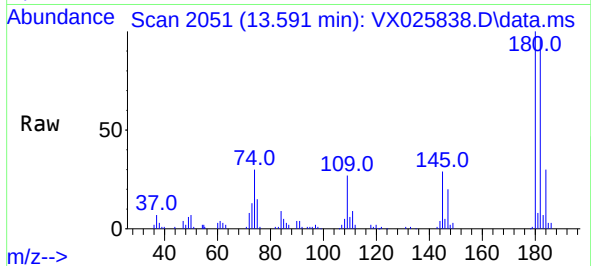
Tgt Ion: 75 Resp: 8233
Ion Ratio Lower Upper
75 100
155 84.9 44.0 131.8
157 108.4 55.5 166.5





#93
1,2,4-Trichlorobenzene
Concen: 20.723 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025838.D
Acq: 16 Dec 2021 01:38

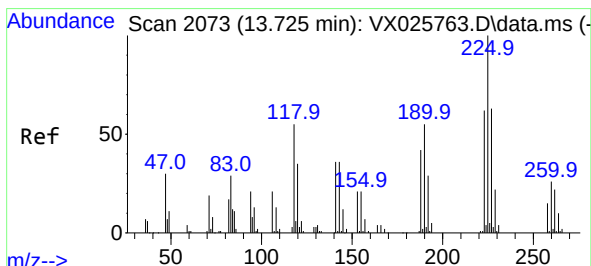
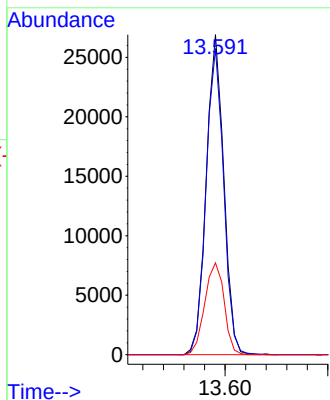
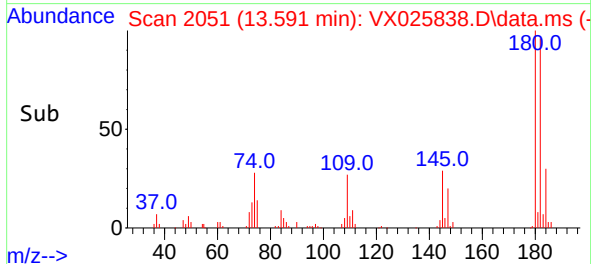
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD02



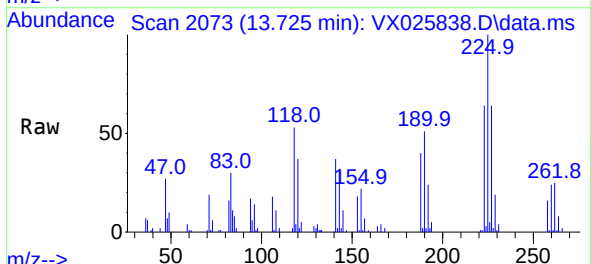
Tgt Ion:180 Resp: 31910
Ion Ratio Lower Upper
180 100
182 95.7 47.2 141.6
145 31.6 16.3 48.9

Manual Integrations
APPROVED

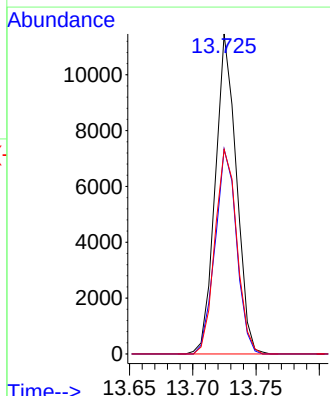
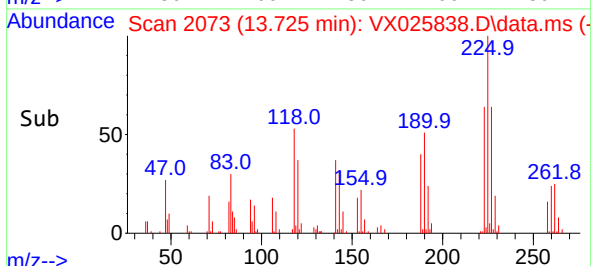
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

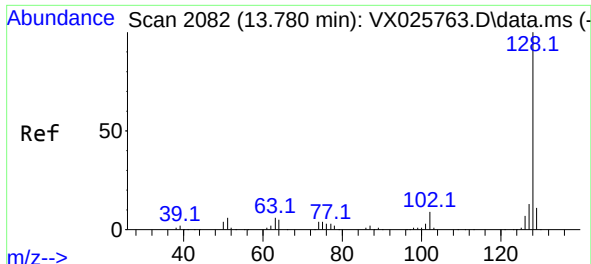


#94
Hexachlorobutadiene
Concen: 21.924 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX025838.D
Acq: 16 Dec 2021 01:38



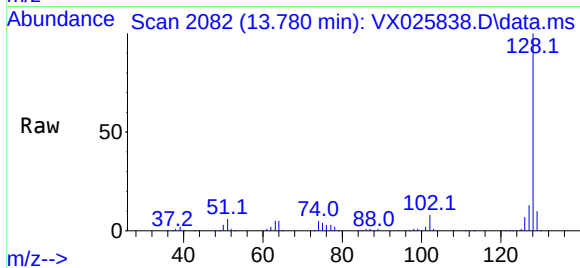
Tgt Ion:225 Resp: 13273
Ion Ratio Lower Upper
225 100
223 64.9 31.6 95.0
227 66.3 32.5 97.5





#95
Naphthalene
Concen: 19.923 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025838.D
Acq: 16 Dec 2021 01:38

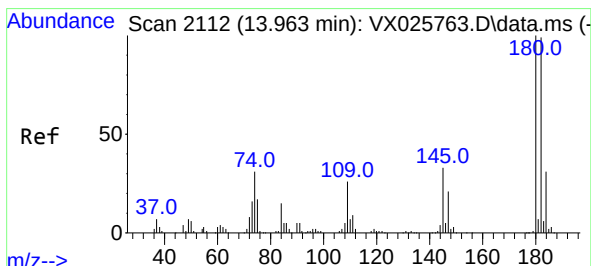
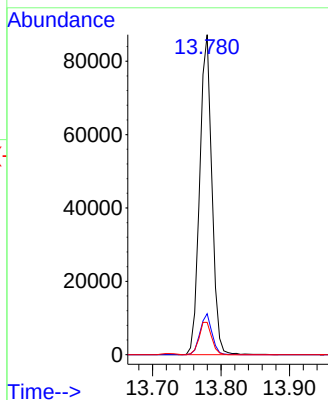
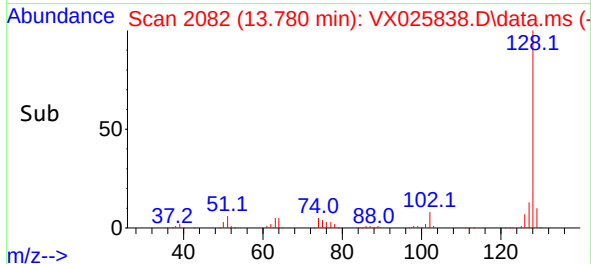
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD02



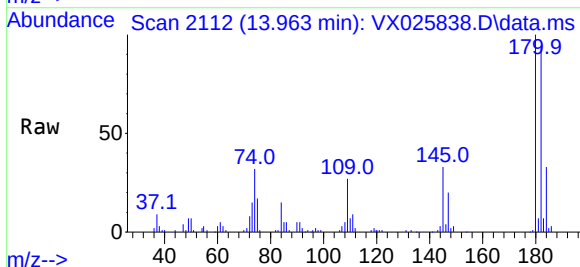
Tgt Ion:128 Resp: 107985
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.5 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#96
1,2,3-Trichlorobenzene
Concen: 21.159 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025838.D
Acq: 16 Dec 2021 01:38



Tgt Ion:180 Resp: 32804
Ion Ratio Lower Upper
180 100
182 92.7 47.5 142.6
145 33.7 16.7 50.1

