

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022322\
 Data File : VX027146.D
 Acq On : 23 Feb 2022 15:24
 Operator : JC/MD
 Sample : VX0223WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0223WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/24/2022
 Supervised By : Mahesh Dadoda 02/24/2022

Quant Time: Feb 24 03:31:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	78917	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	124192	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	114909	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	55220	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	44608	47.065	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.120%		
35) Dibromofluoromethane	5.391	113	36991	47.985	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.980%		
50) Toluene-d8	8.653	98	138715	48.125	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.240%		
62) 4-Bromofluorobenzene	11.079	95	52651	47.587	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.180%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	14230	18.140	ug/l	98
3) Chloromethane	1.294	50	13889	18.941	ug/l	100
4) Vinyl Chloride	1.374	62	12746	17.451	ug/l	100
5) Bromomethane	1.605	94	8296	25.528	ug/l	99
6) Chloroethane	1.685	64	7912	17.640	ug/l	97
7) Trichlorofluoromethane	1.892	101	20338	17.903	ug/l	99
8) Diethyl Ether	2.136	74	7297	18.454	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	14938	18.876	ug/l	97
10) Methyl Iodide	2.453	142	18191	17.118	ug/l	96
11) Tert butyl alcohol	2.965	59	18045	97.853	ug/l	97
12) 1,1-Dichloroethene	2.319	96	14031	18.263	ug/l	90
13) Acrolein	2.239	56	15584	91.429	ug/l	97
14) Allyl chloride	2.666	41	25118	18.569	ug/l	95
15) Acrylonitrile	3.068	53	47506	100.393	ug/l	99
16) Acetone	2.386	43	42394	101.875	ug/l	93
17) Carbon Disulfide	2.514	76	35684	17.862	ug/l	99
18) Methyl Acetate	2.709	43	21034	19.583	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	50270	19.069	ug/l	99
20) Methylene Chloride	2.794	84	16346	18.951	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	15460	18.869	ug/l	93
22) Diisopropyl ether	3.763	45	50553	19.170	ug/l	98
23) Vinyl Acetate	3.727	43	219132	98.405	ug/l	97
24) 1,1-Dichloroethane	3.617	63	27557	18.485	ug/l	99
25) 2-Butanone	4.562	43	66281	100.014	ug/l	96
26) 2,2-Dichloropropane	4.483	77	19934	18.433	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	17960	18.901	ug/l	94
28) Bromochloromethane	4.904	49	10523	17.449	ug/l	91
29) Tetrahydrofuran	5.013	42	44273	99.815	ug/l	98
30) Chloroform	5.099	83	28501	18.407	ug/l	98
31) Cyclohexane	5.470	56	26338	18.555	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	24794	18.498	ug/l	99
36) 1,1-Dichloropropene	5.696	75	21282	18.917	ug/l	97
37) Ethyl Acetate	4.715	43	24726	20.017	ug/l	97
38) Carbon Tetrachloride	5.678	117	22070	18.809	ug/l	94
39) Methylcyclohexane	7.385	83	27269	19.485	ug/l	94
40) Benzene	6.044	78	63316	19.245	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	13702	20.221	ug/l	96
42) 1,2-Dichloroethane	6.092	62	22943	19.657	ug/l	98
43) Isopropyl Acetate	6.342	43	37948	19.970	ug/l	98
44) Trichloroethene	7.129	130	18742	19.043	ug/l	96
45) 1,2-Dichloropropane	7.434	63	15887	19.763	ug/l	98
46) Dibromomethane	7.586	93	11240	19.467	ug/l	93
47) Bromodichloromethane	7.824	83	21534	19.108	ug/l	98
48) Methyl methacrylate	7.696	41	18605	20.227	ug/l	95
49) 1,4-Dioxane	7.659	88	8810	423.686	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	127324	103.090	ug/l	98
52) Toluene	8.720	92	40856	19.393	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	21483	18.817	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	24754	19.678	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	16774	20.103	ug/l	97
56) Ethyl methacrylate	9.116	69	25360	19.521	ug/l	94
57) 1,3-Dichloropropane	9.311	76	28267	20.367	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	65035	103.858	ug/l	97
59) 2-Hexanone	9.433	43	97775	103.579	ug/l	96
60) Dibromochloromethane	9.525	129	16632	19.214	ug/l	98
61) 1,2-Dibromoethane	9.610	107	17584	19.788	ug/l	99
64) Tetrachloroethene	9.275	164	19148	18.418	ug/l	95
65) Chlorobenzene	10.079	112	44364	18.940	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	16206	19.078	ug/l	98
67) Ethyl Benzene	10.195	91	78751	19.151	ug/l	100
68) m/p-Xylenes	10.305	106	62320	39.423	ug/l	95
69) o-Xylene	10.640	106	30030	18.928	ug/l	97
70) Styrene	10.659	104	50293	19.372	ug/l	97
71) Bromoform	10.799	173	11706	18.202	ug/l #	99
73) Isopropylbenzene	10.963	105	79584	20.141	ug/l	99
74) N-amyl acetate	10.841	43	30745	20.450	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	24303	20.824	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	23152m	20.815	ug/l	
77) Bromobenzene	11.201	156	19309	19.592	ug/l	94
78) n-propylbenzene	11.305	91	89223	19.867	ug/l	99
79) 2-Chlorotoluene	11.366	91	55336	20.107	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	67149	20.210	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	6216	19.713	ug/l	96
82) 4-Chlorotoluene	11.457	91	63068	20.061	ug/l	98
83) tert-Butylbenzene	11.713	119	64419	19.939	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	67287	20.360	ug/l	98
85) sec-Butylbenzene	11.890	105	81815	20.196	ug/l	98
86) p-Isopropyltoluene	12.012	119	70157	20.315	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	36450	19.654	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	36944	19.483	ug/l	100
89) n-Butylbenzene	12.335	91	56965	19.735	ug/l	99
90) Hexachloroethane	12.536	117	9990	18.675	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	35517	19.628	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	5362	19.789	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	22855	20.015	ug/l	99
94) Hexachlorobutadiene	13.725	225	9321	19.662	ug/l	99
95) Naphthalene	13.780	128	79401	20.463	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	22699	19.832	ug/l	99

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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VX0223WBSD01

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Quant Title : SW846 8260
QLast Update : Wed Feb 23 13:06:57 2022
Response via : Initial Calibration

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

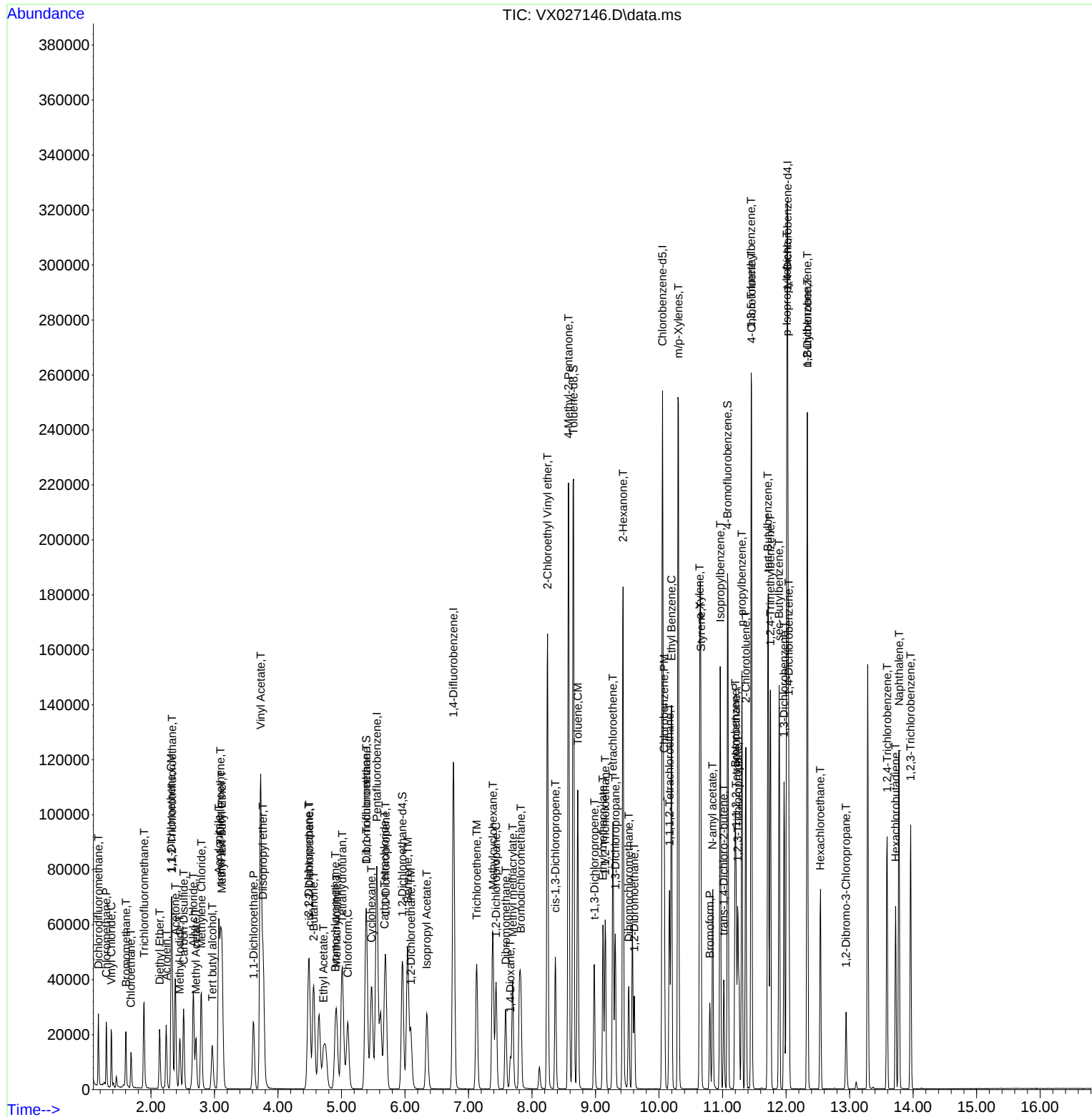
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ALS Vial : 13 Sample Multiplier: 1

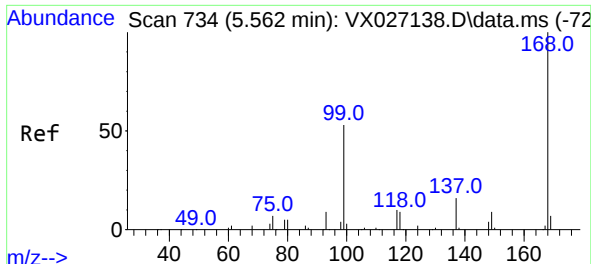
Instrument :
MSVOA_X
ClientSampleId :
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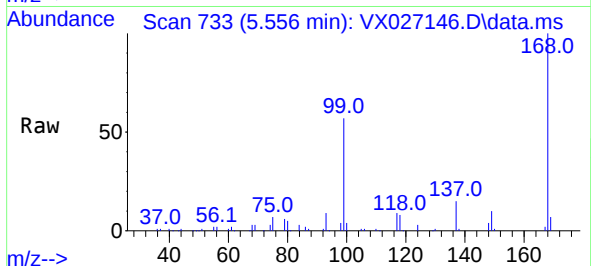
Quant Time: Feb 24 03:31:15 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027146.D
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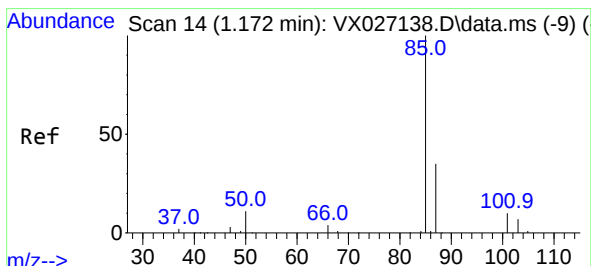
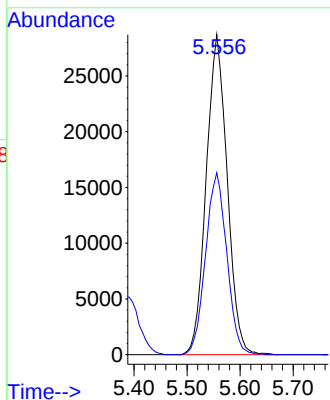
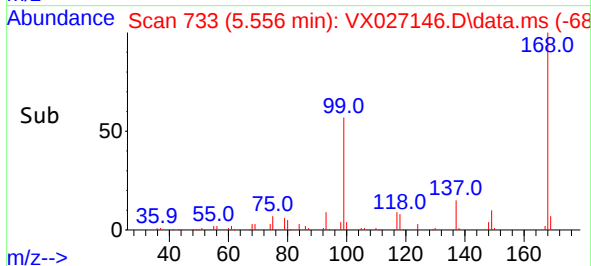
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBSD01



Tgt Ion:168 Resp: 7891
Ion Ratio Lower Upper
168 100
99 56.9 50.3 75.5

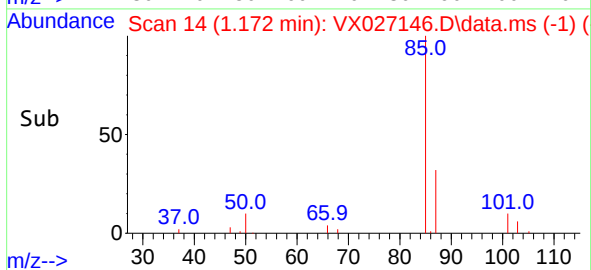
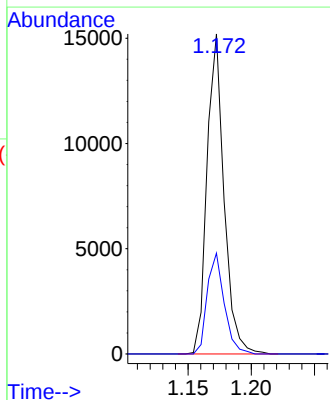
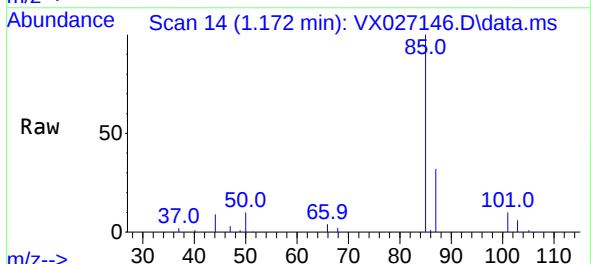
Manual Integrations
APPROVED

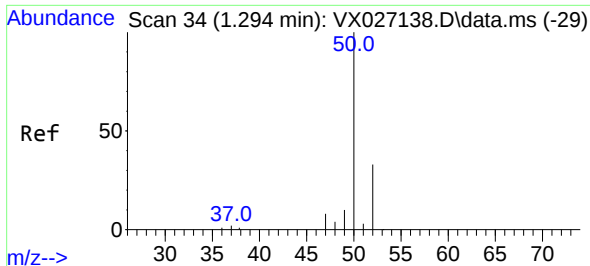
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#2
Dichlorodifluoromethane
Concen: 18.140 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX027146.D
Acq: 23 Feb 2022 15:24

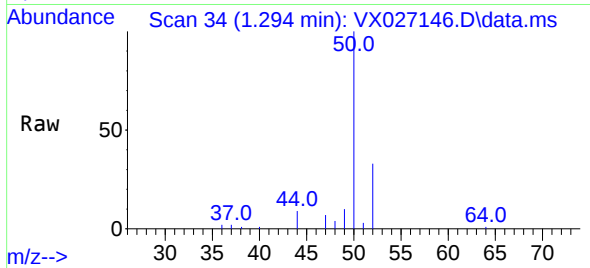
Tgt Ion: 85 Resp: 14230
Ion Ratio Lower Upper
85 100
87 31.5 16.4 49.1





#3
Chloromethane
Concen: 18.941 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027146.D
Acq: 23 Feb 2022 15:24

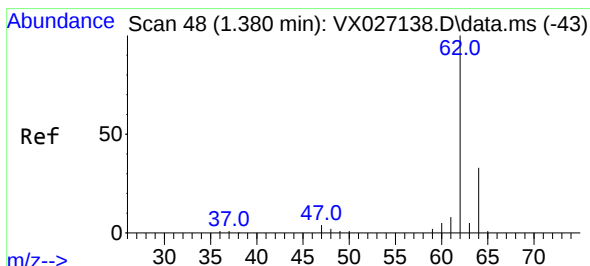
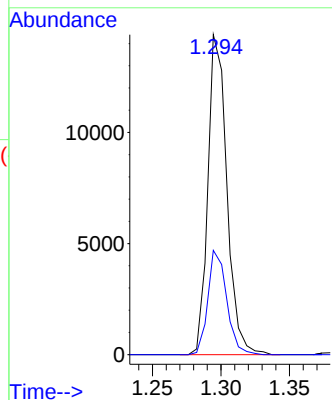
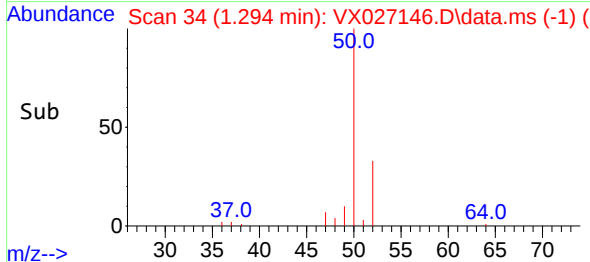
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBSD01



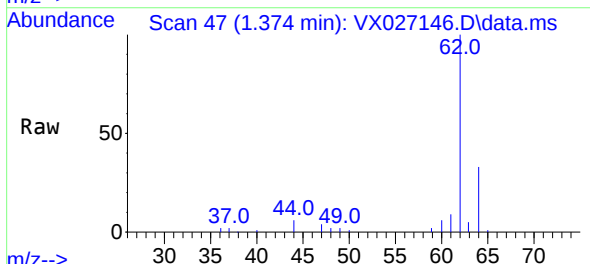
Tgt Ion: 50 Resp: 13889
Ion Ratio Lower Upper
50 100
52 32.6 26.1 39.1

Manual Integrations
APPROVED

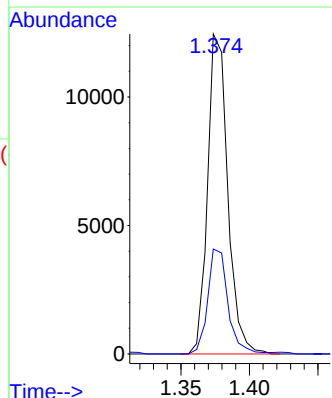
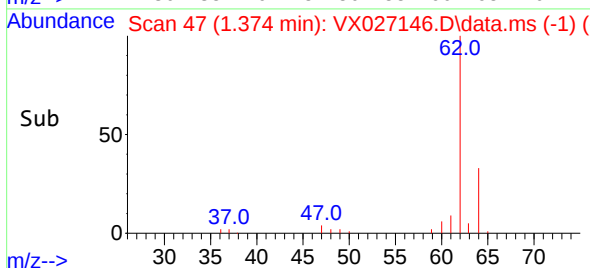
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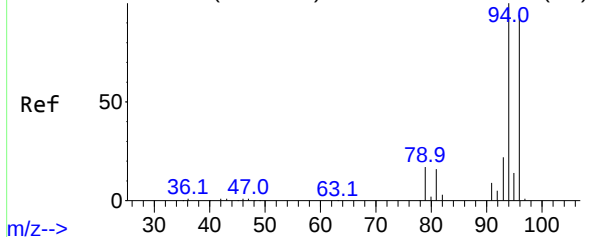
#4
Vinyl Chloride
Concen: 17.451 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.006 min
Lab File: VX027146.D
Acq: 23 Feb 2022 15:24



Tgt Ion: 62 Resp: 12746
Ion Ratio Lower Upper
62 100
64 32.8 26.2 39.2



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



#5

Bromomethane

Concen: 25.528 ug/l

RT: 1.605 min Scan# 81

Delta R.T. 0.006 min

Lab File: VX027146.D

Acq: 23 Feb 2022 15:24

Instrument :

MSVOA_X

ClientSampleId :

VX0223WBSD01

Tgt Ion: 94 Resp: 8290

Ion Ratio Lower Upper

94 100

96 94.2 75.9 113.9

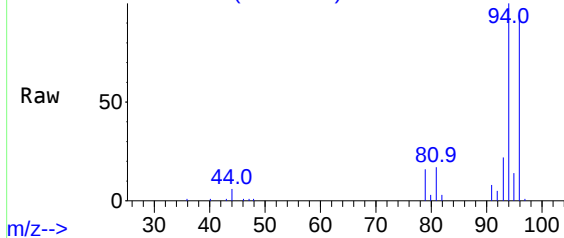
Manual Integrations

APPROVED

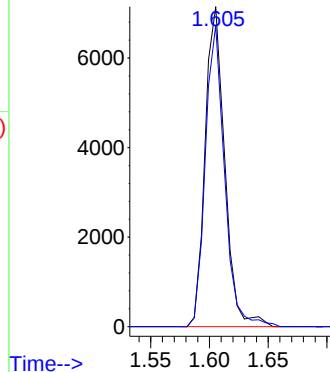
Reviewed By :John Carlone 02/24/2022

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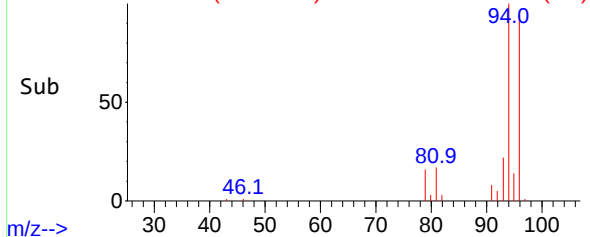
Abundance Scan 85 (1.605 min): VX027146.D\data.ms



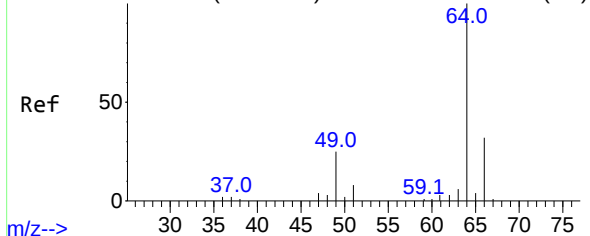
Abundance



Abundance Scan 85 (1.605 min): VX027146.D\data.ms (-35)



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



#6

Chloroethane

Concen: 17.640 ug/l

RT: 1.685 min Scan# 98

Delta R.T. 0.007 min

Lab File: VX027146.D

Acq: 23 Feb 2022 15:24

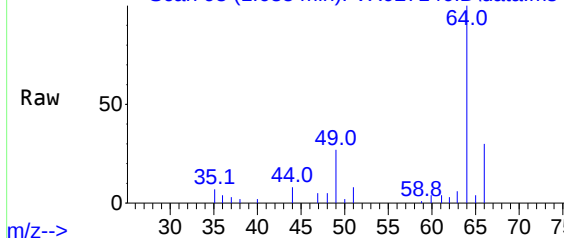
Tgt Ion: 64 Resp: 7912

Ion Ratio Lower Upper

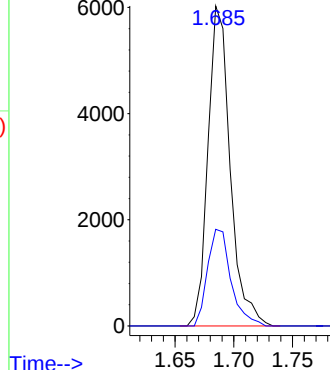
64 100

66 30.2 25.4 38.2

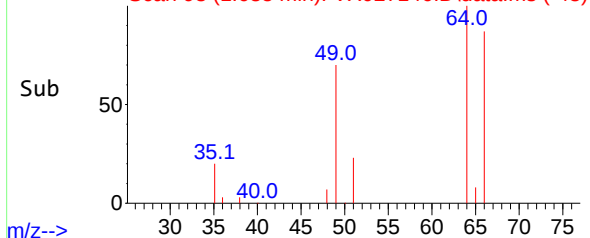
Abundance Scan 98 (1.685 min): VX027146.D\data.ms



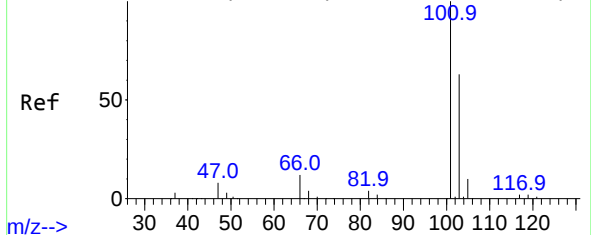
Abundance



Abundance Scan 98 (1.685 min): VX027146.D\data.ms (-48)



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



#7

Trichlorofluoromethane

Concen: 17.903 ug/l

RT: 1.892 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX027146.D

Acq: 23 Feb 2022 15:24

Instrument :

MSVOA_X

ClientSampleId :

VX0223WBSD01

Tgt Ion:101 Resp: 20338

Ion Ratio Lower Upper

101 100

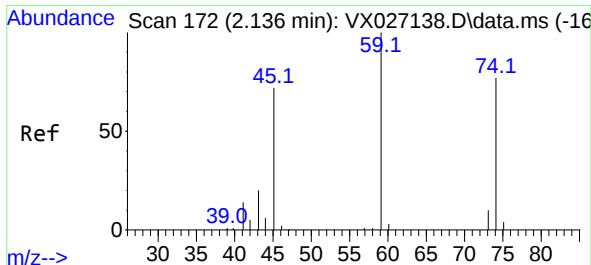
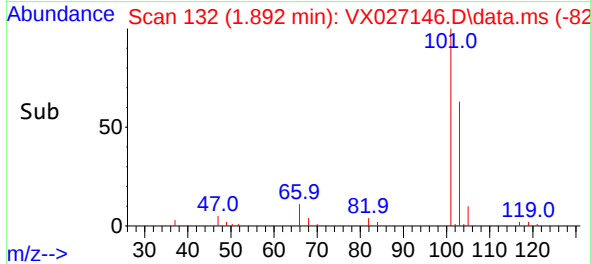
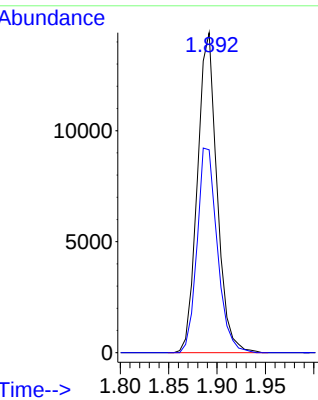
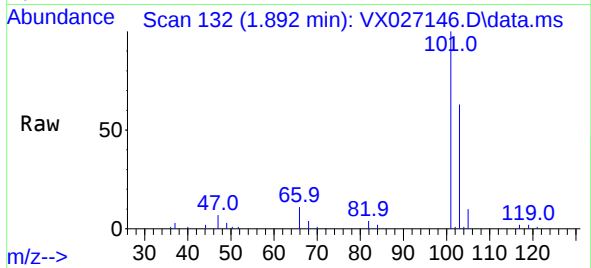
103 63.4 51.3 76.9

Manual Integrations

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#8

Diethyl Ether

Concen: 18.454 ug/l

RT: 2.136 min Scan# 172

Delta R.T. -0.000 min

Lab File: VX027146.D

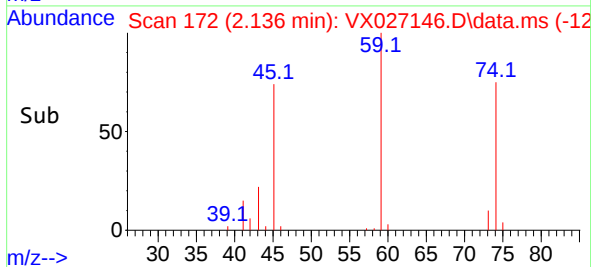
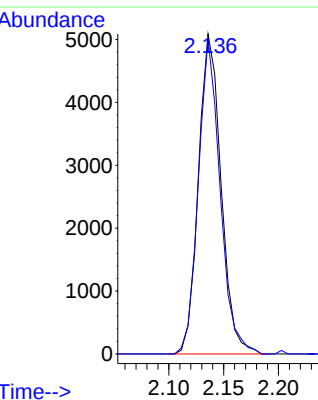
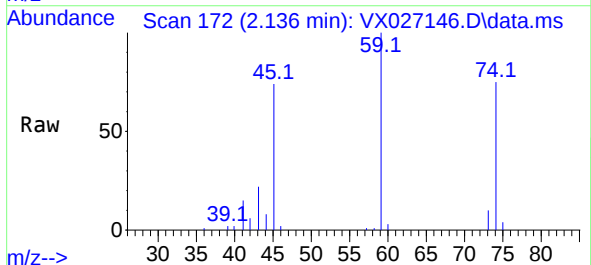
Acq: 23 Feb 2022 15:24

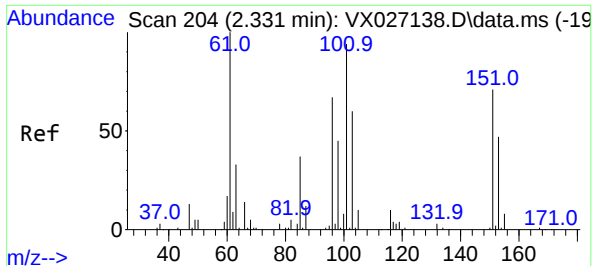
Tgt Ion: 74 Resp: 7297

Ion Ratio Lower Upper

74 100

45 94.8 50.7 152.1





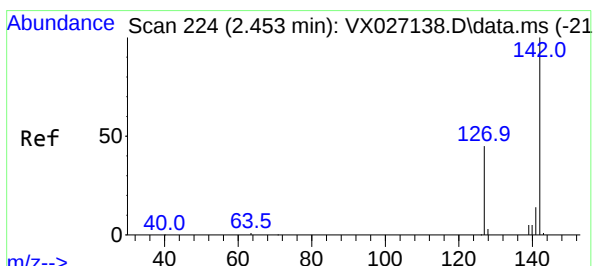
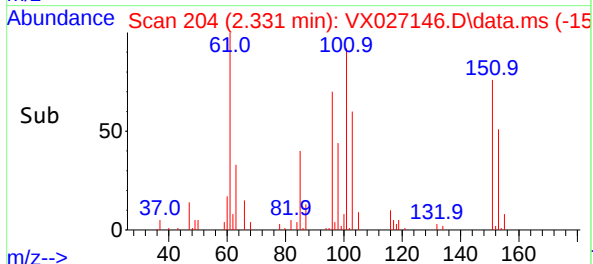
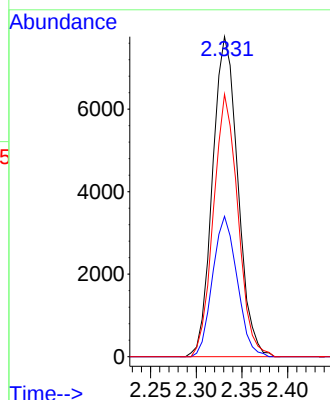
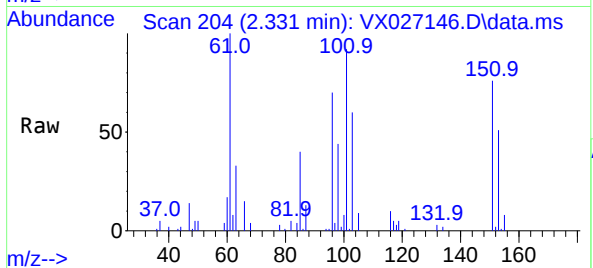
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.876 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027146.D
Acq: 23 Feb 2022 15:24

Instrument :
MSVOA_X
ClientSampleId :
VX0223WBSD01

Tgt Ion:101 Resp: 14938
Ion Ratio Lower Upper
101 100
85 42.4 35.3 52.9
151 79.3 61.4 92.2

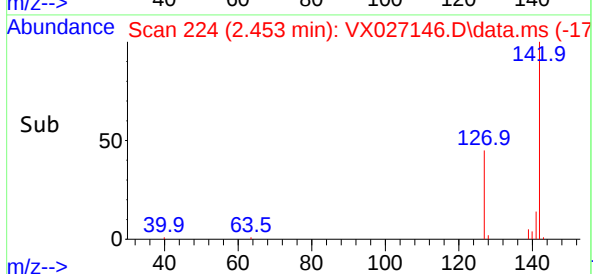
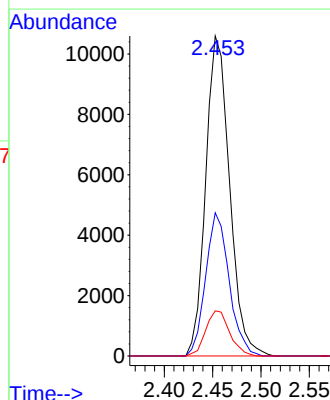
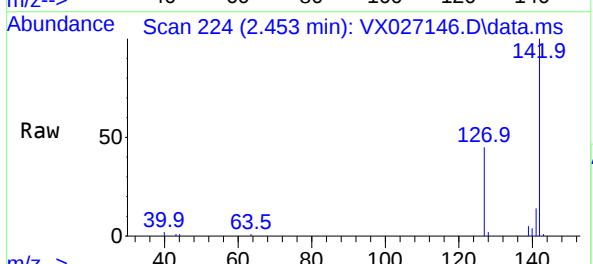
Manual Integrations
APPROVED

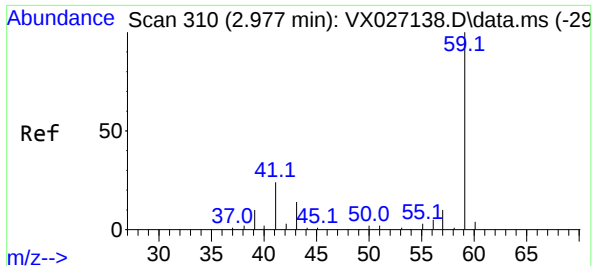
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#10
Methyl Iodide
Concen: 17.118 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027146.D
Acq: 23 Feb 2022 15:24

Tgt Ion:142 Resp: 18191
Ion Ratio Lower Upper
142 100
127 44.0 38.1 57.1
141 14.2 11.2 16.8





#11

Tert butyl alcohol

Concen: 97.853 ug/l

RT: 2.965 min Scan# 308

Delta R.T. -0.012 min

Lab File: VX027146.D

Acq: 23 Feb 2022 15:24

Instrument :

MSVOA_X

ClientSampleId :

VX0223WBSD01

Tgt Ion: 59 Resp: 1804

Ion Ratio Lower Upper

59 100

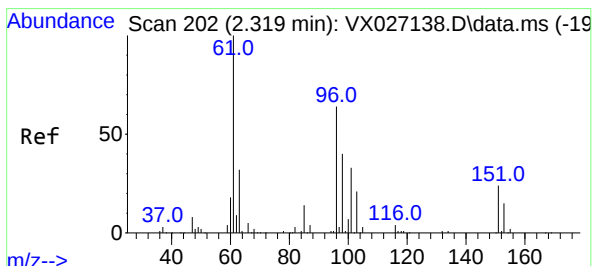
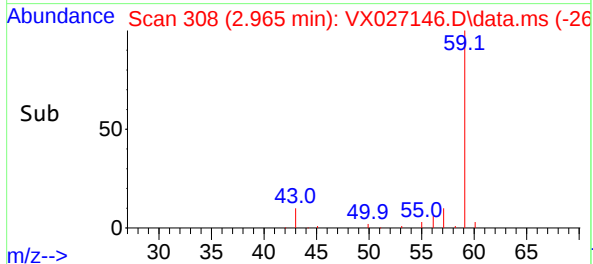
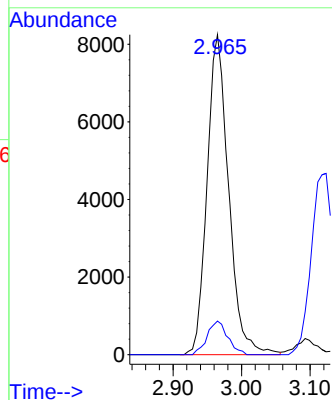
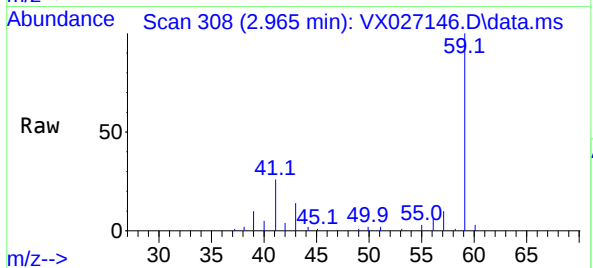
57 10.0 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#12

1,1-Dichloroethene

Concen: 18.263 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX027146.D

Acq: 23 Feb 2022 15:24

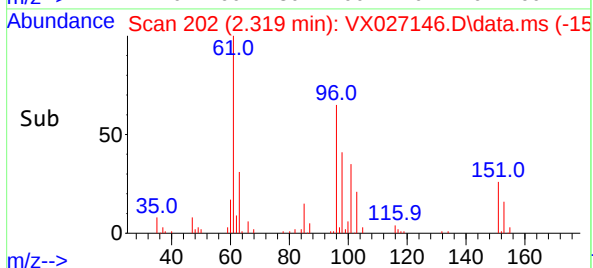
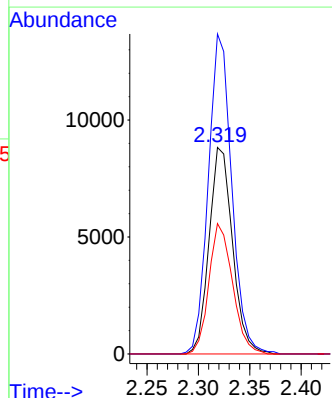
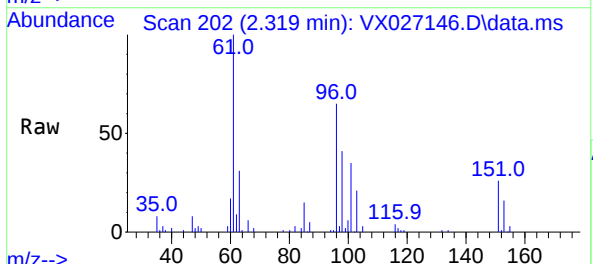
Tgt Ion: 96 Resp: 14031

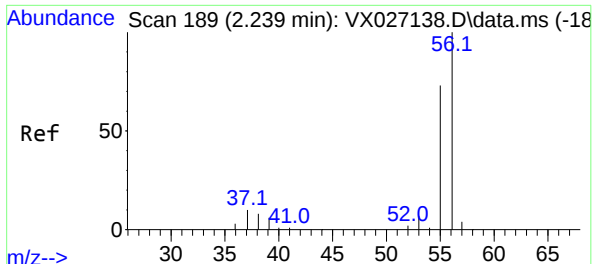
Ion Ratio Lower Upper

96 100

61 154.9 138.5 207.7

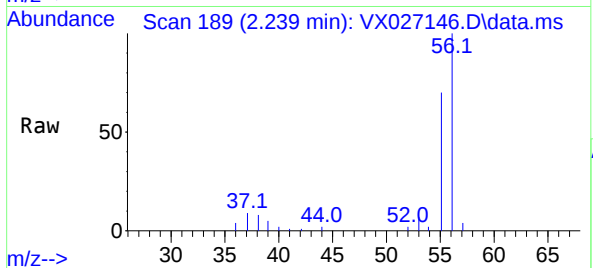
98 63.1 51.8 77.6





#13
Acrolein
Concen: 91.429 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027146.D
Acq: 23 Feb 2022 15:24

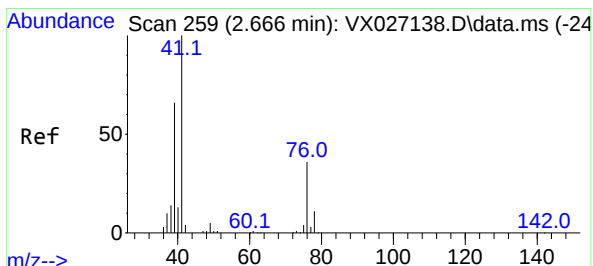
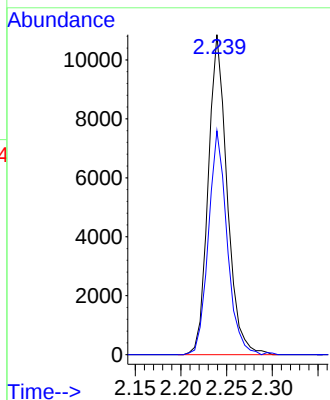
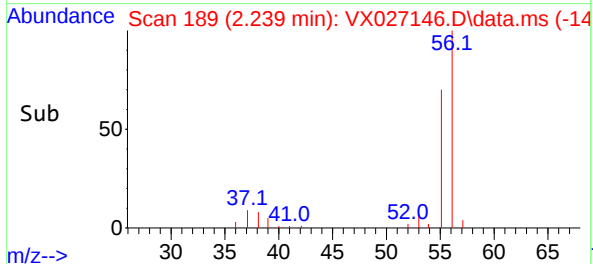
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBSD01



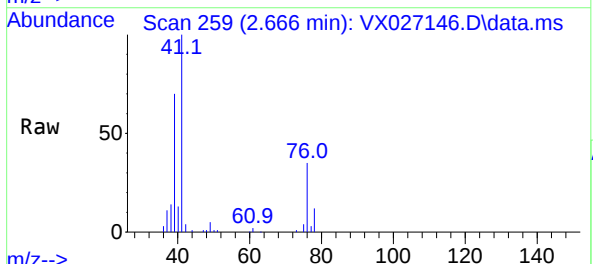
Tgt Ion: 56 Resp: 15584
Ion Ratio Lower Upper
56 100
55 68.9 56.9 85.3

Manual Integrations
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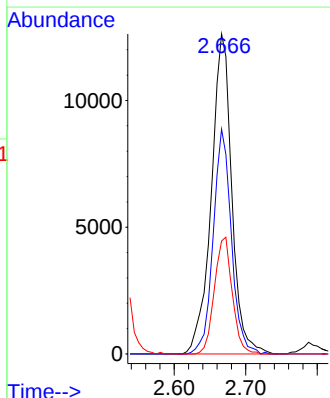
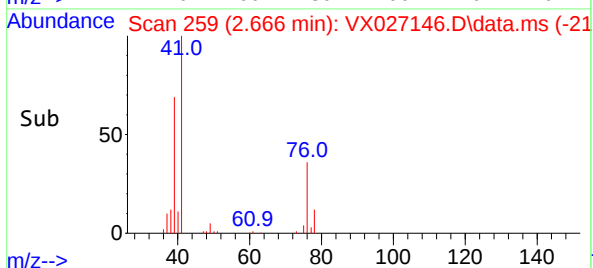
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

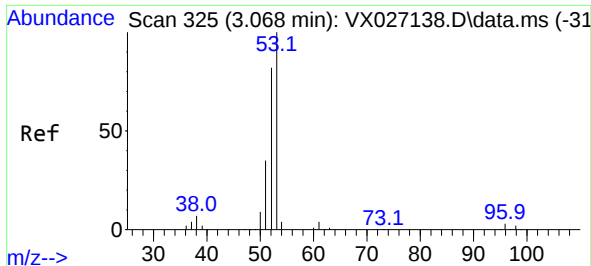


#14
Allyl chloride
Concen: 18.569 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX027146.D
Acq: 23 Feb 2022 15:24



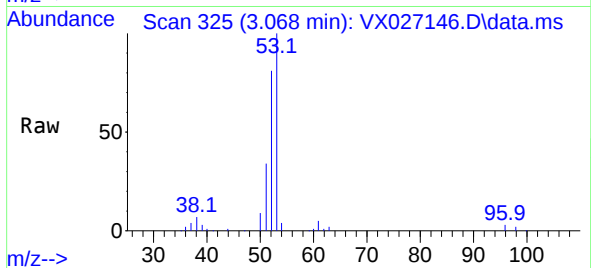
Tgt Ion: 41 Resp: 25118
Ion Ratio Lower Upper
41 100
39 62.3 54.2 81.4
76 31.8 25.2 37.8





#15
Acrylonitrile
Concen: 100.393 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027146.D
Acq: 23 Feb 2022 15:24

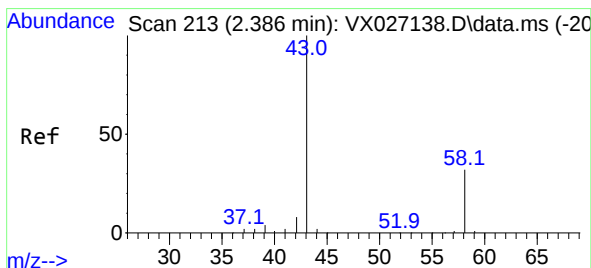
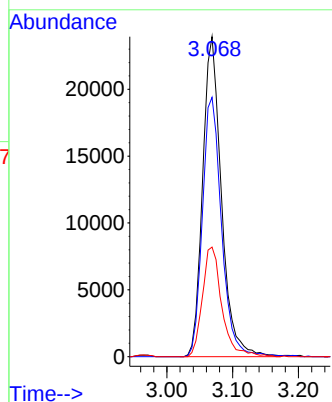
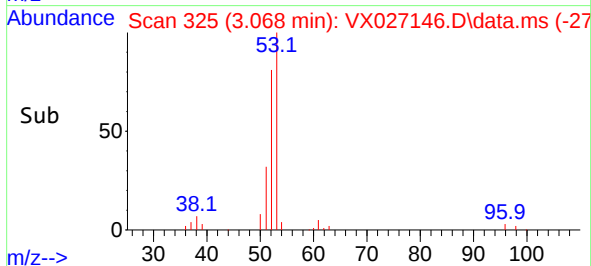
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBSD01



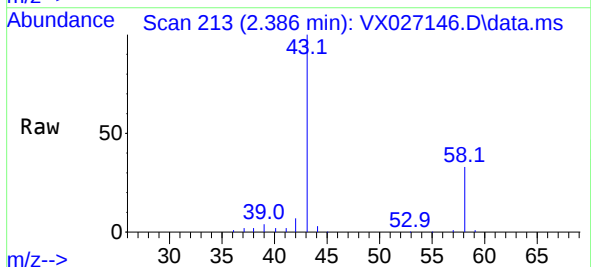
Tgt Ion: 53 Resp: 47500
Ion Ratio Lower Upper
53 100
52 82.7 66.6 100.0
51 35.5 29.5 44.3

Manual Integrations
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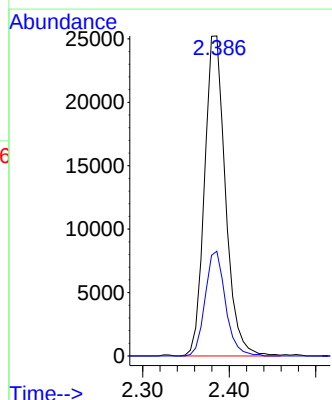
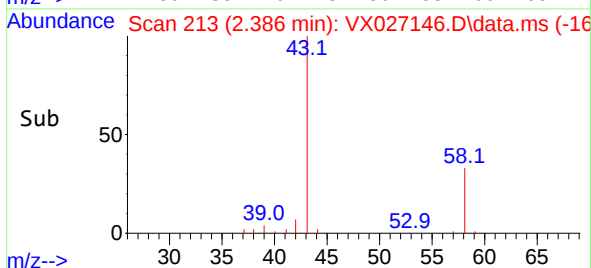
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

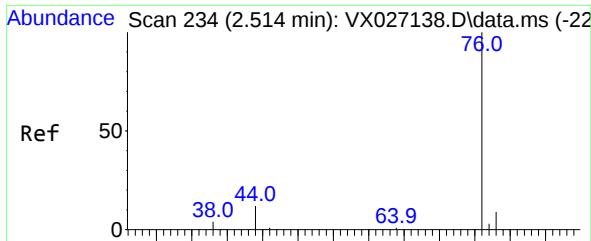


#16
Acetone
Concen: 101.875 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX027146.D
Acq: 23 Feb 2022 15:24



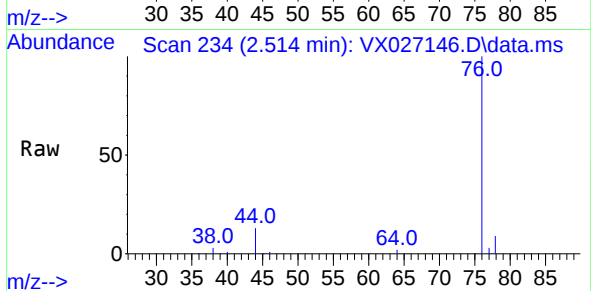
Tgt Ion: 43 Resp: 42394
Ion Ratio Lower Upper
43 100
58 32.7 23.0 34.6





#17
Carbon Disulfide
Concen: 17.862 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027146.D
Acq: 23 Feb 2022 15:24

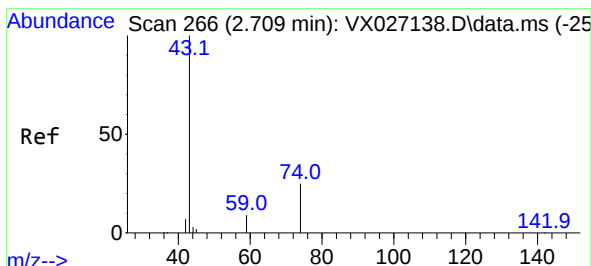
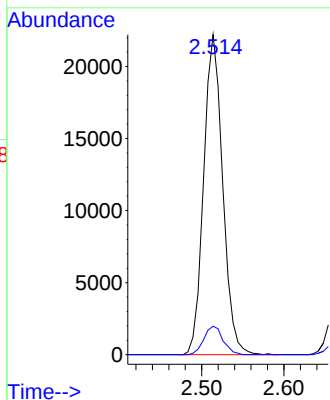
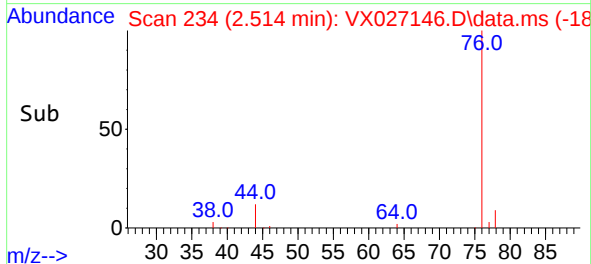
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBSD01



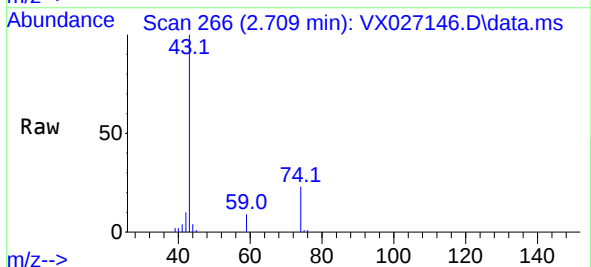
Tgt Ion: 76 Resp: 35684
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3

Manual Integrations
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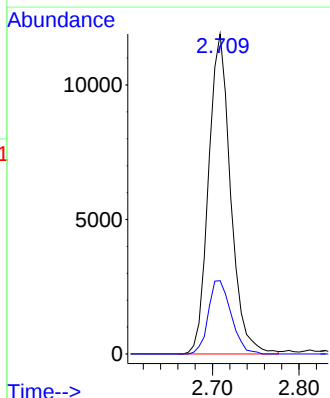
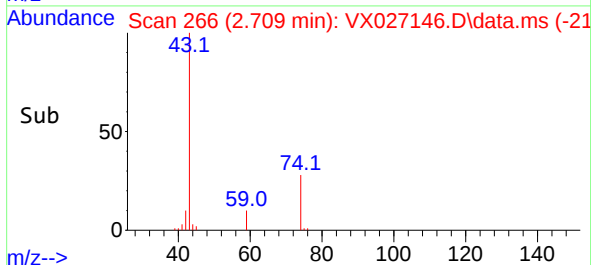
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

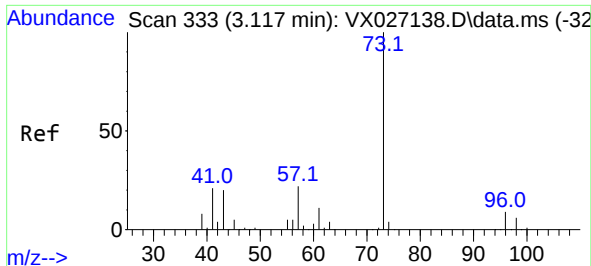


#18
Methyl Acetate
Concen: 19.583 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX027146.D
Acq: 23 Feb 2022 15:24



Tgt Ion: 43 Resp: 21034
Ion Ratio Lower Upper
43 100
74 23.7 18.3 27.5





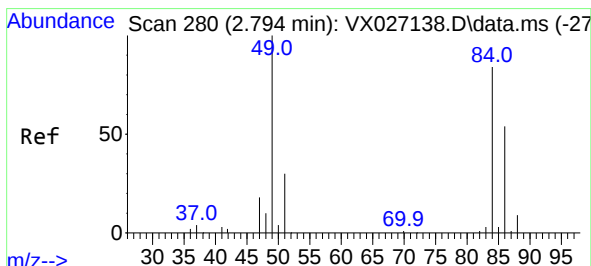
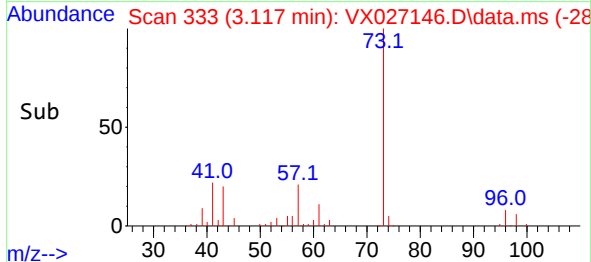
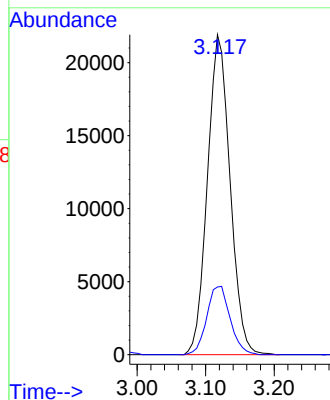
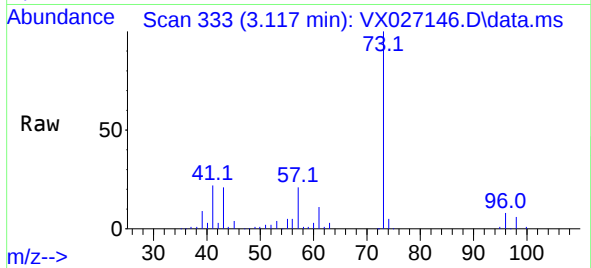
#19
Methyl tert-butyl Ether
Concen: 19.069 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027146.D
Acq: 23 Feb 2022 15:24

Instrument :
MSVOA_X
ClientSampleId :
VX0223WBSD01

Tgt Ion: 73 Resp: 50270
Ion Ratio Lower Upper
73 100
57 21.2 17.4 26.2

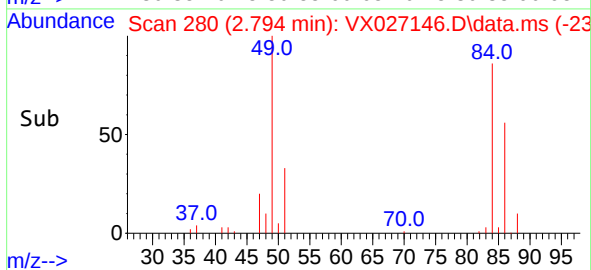
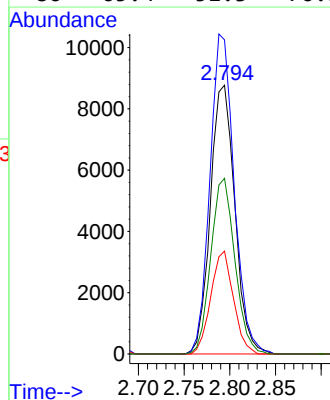
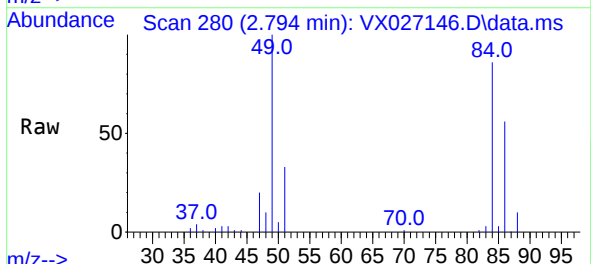
Manual Integrations
APPROVED

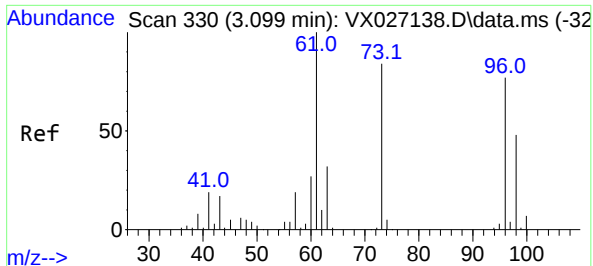
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#20
Methylene Chloride
Concen: 18.951 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX027146.D
Acq: 23 Feb 2022 15:24

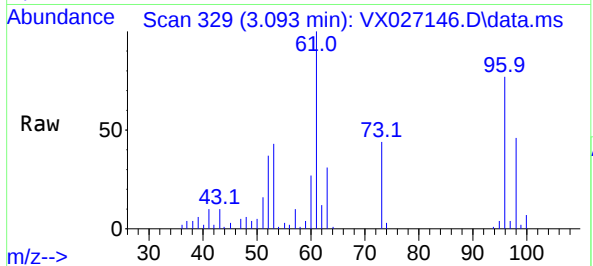
Tgt Ion: 84 Resp: 16346
Ion Ratio Lower Upper
84 100
49 116.9 101.5 152.3
51 38.3 31.2 46.8
86 65.4 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 18.869 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027146.D
Acq: 23 Feb 2022 15:24

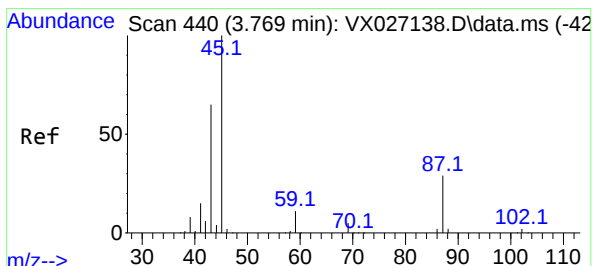
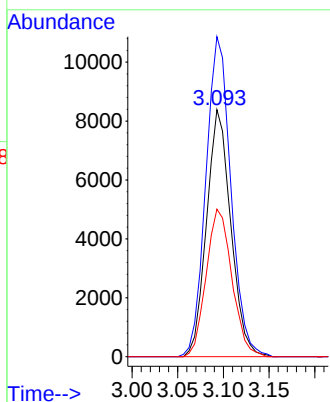
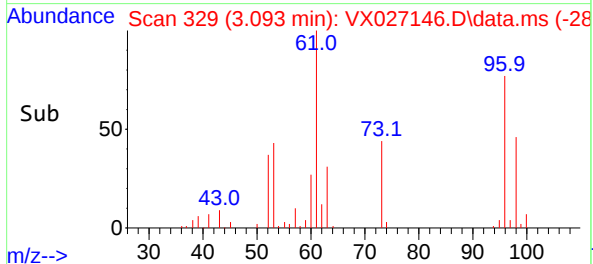
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBSD01



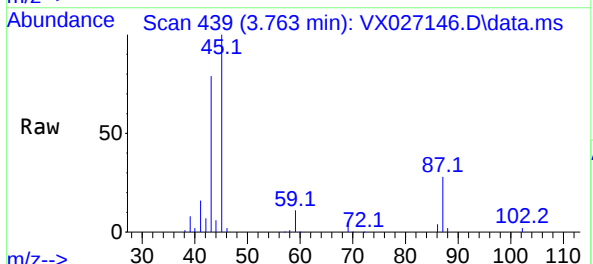
Tgt Ion: 96 Resp: 15460
Ion Ratio Lower Upper
96 100
61 129.5 112.9 169.3
98 59.7 49.5 74.3

Manual Integrations
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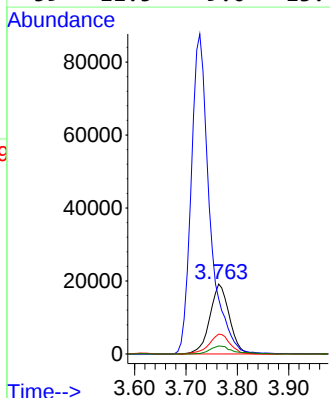
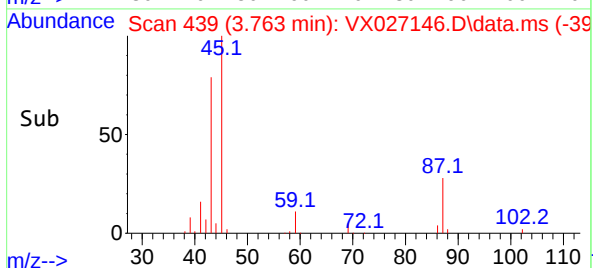
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

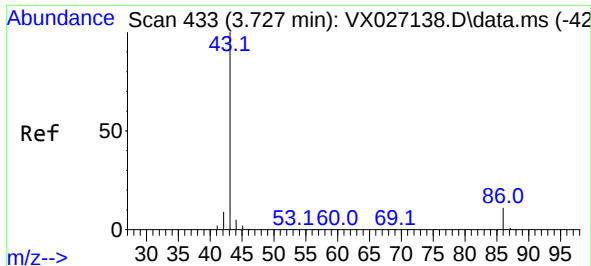


#22
Diisopropyl ether
Concen: 19.170 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX027146.D
Acq: 23 Feb 2022 15:24



Tgt Ion: 45 Resp: 50553
Ion Ratio Lower Upper
45 100
43 78.2 60.6 91.0
87 28.3 22.0 33.0
59 11.5 9.0 13.4





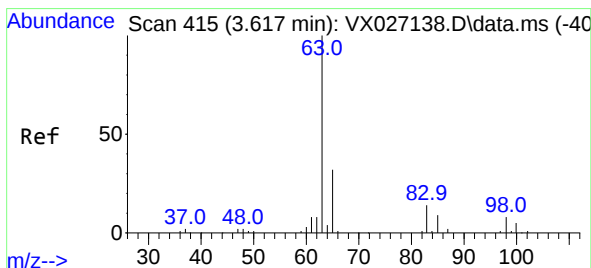
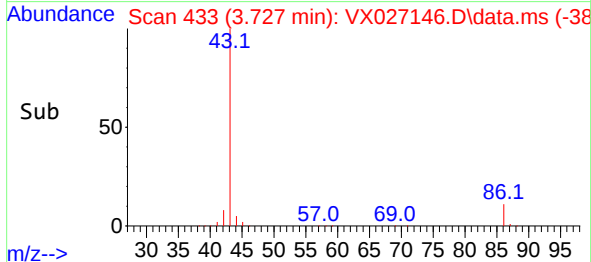
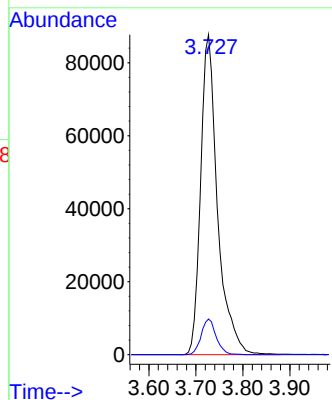
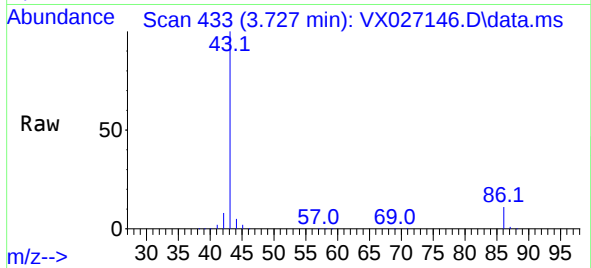
#23
 Vinyl Acetate
 Concen: 98.405 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX027146.D
 Acq: 23 Feb 2022 15:24

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0223WBSD01

Tgt Ion: 43 Resp: 21913
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.1 12.1

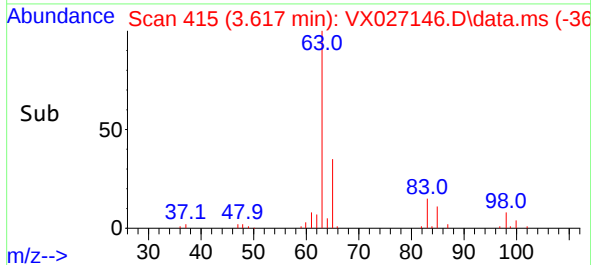
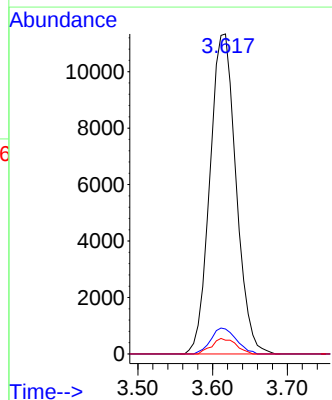
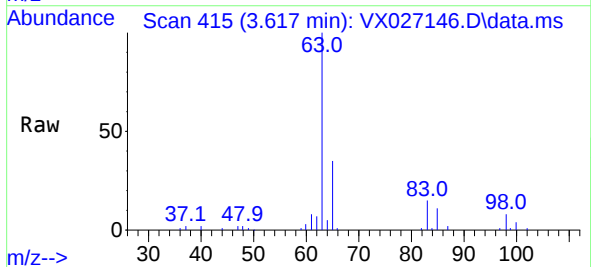
Manual Integrations
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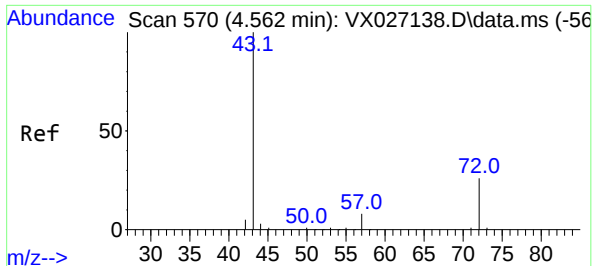
Reviewed By :John Carlone 02/24/2022
 Supervised By :Mahesh Dadoda 02/24/2022



#24
 1,1-Dichloroethane
 Concen: 18.485 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX027146.D
 Acq: 23 Feb 2022 15:24

Tgt Ion: 63 Resp: 27557
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.7 11.1
 100 4.3 2.4 7.2





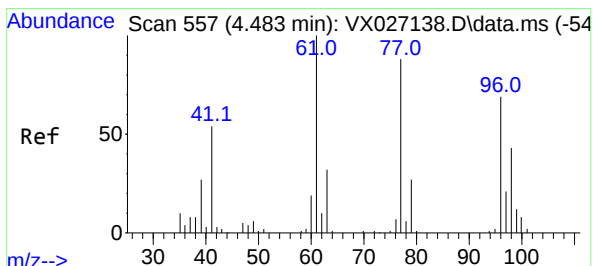
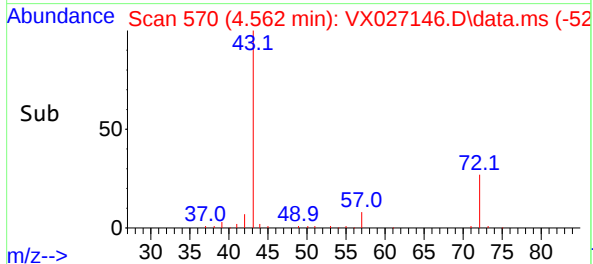
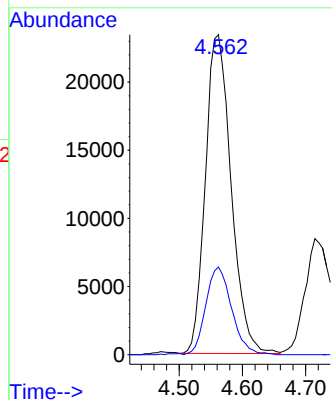
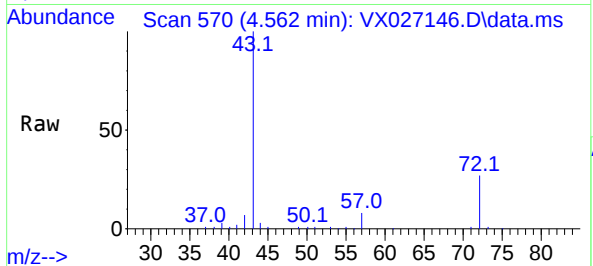
#25
2-Butanone
Concen: 100.014 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX027146.D
Acq: 23 Feb 2022 15:24

Instrument :
MSVOA_X
ClientSampleId :
VX0223WBSD01

Tgt Ion: 43 Resp: 6628
Ion Ratio Lower Upper
43 100
72 27.5 20.4 30.6

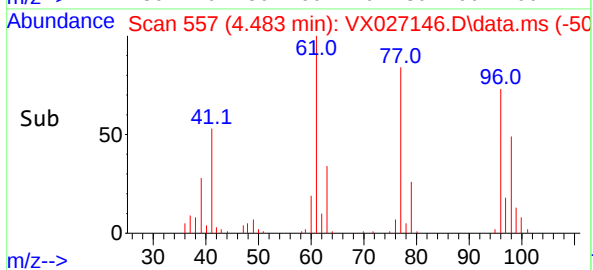
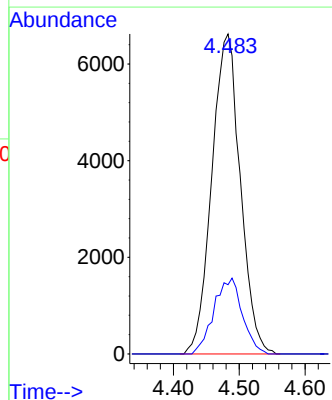
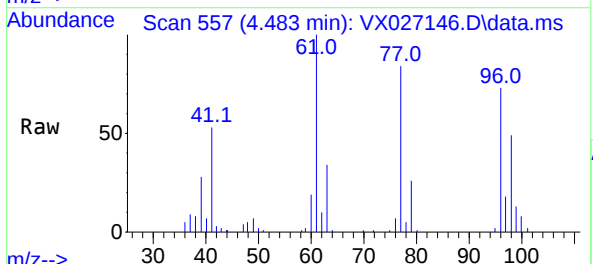
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#26
2,2-Dichloropropane
Concen: 18.433 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX027146.D
Acq: 23 Feb 2022 15:24

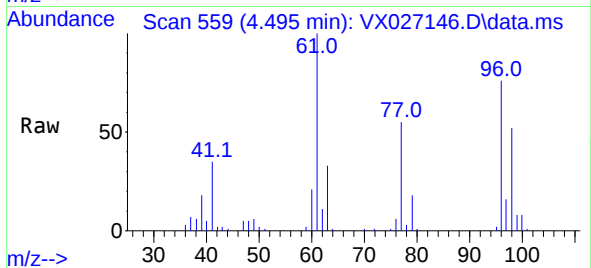
Tgt Ion: 77 Resp: 19934
Ion Ratio Lower Upper
77 100
97 23.7 11.0 33.0





#27
 cis-1,2-Dichloroethene
 Concen: 18.901 ug/l
 RT: 4.495 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX027146.D
 Acq: 23 Feb 2022 15:24

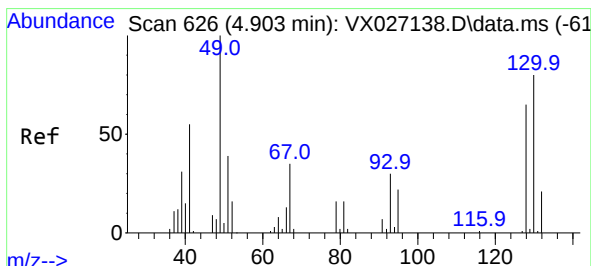
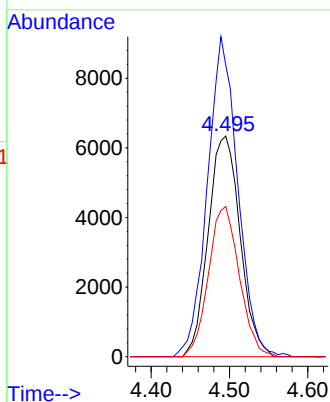
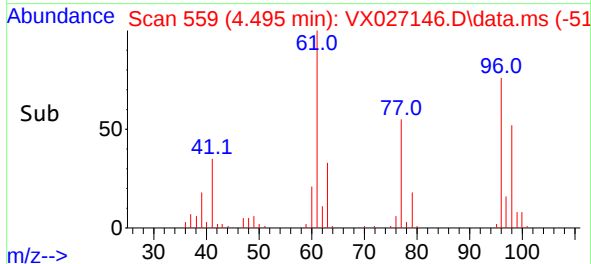
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0223WBSD01



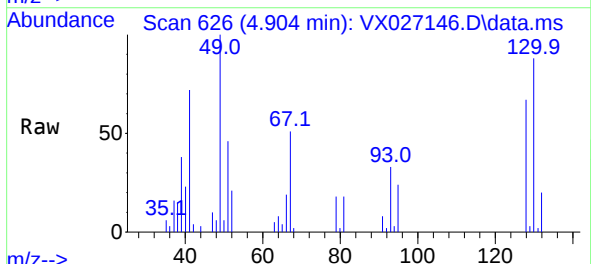
Tgt Ion: 96 Resp: 17960
 Ion Ratio Lower Upper
 96 100
 61 138.1 0.0 296.6
 98 65.9 0.0 128.8

Manual Integrations
 APPROVED

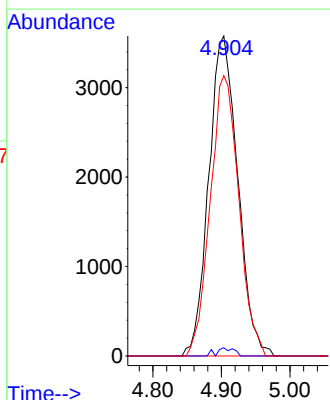
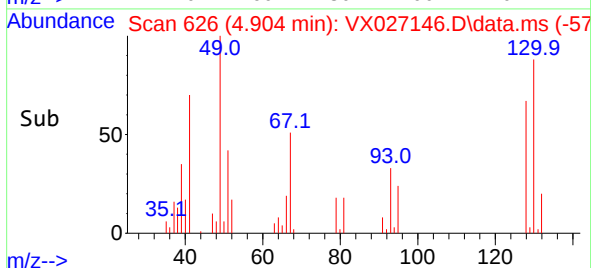
Reviewed By :John Carlone 02/24/2022
 Supervised By :Mahesh Dadoda 02/24/2022

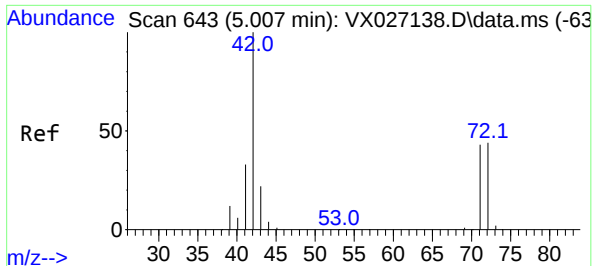


#28
 Bromochloromethane
 Concen: 17.449 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.001 min
 Lab File: VX027146.D
 Acq: 23 Feb 2022 15:24



Tgt Ion: 49 Resp: 10523
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 4.2
 130 86.1 62.4 93.6





#29

Tetrahydrofuran

Concen: 99.815 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX027146.D

Acq: 23 Feb 2022 15:24

Instrument :

MSVOA_X

ClientSampleId :

VX0223WBSD01

Tgt Ion: 42 Resp: 4427

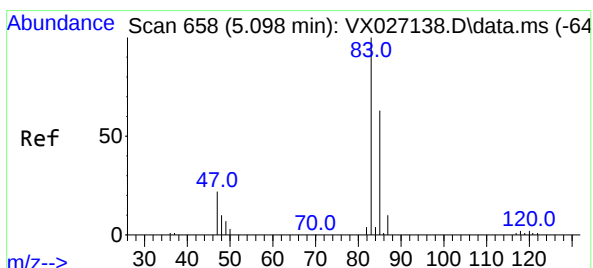
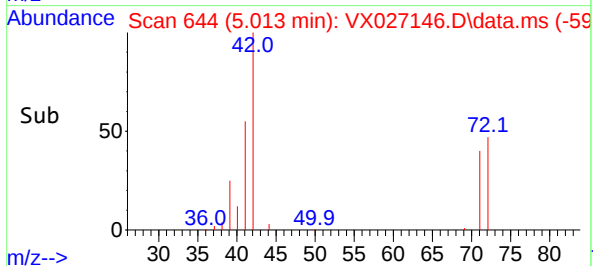
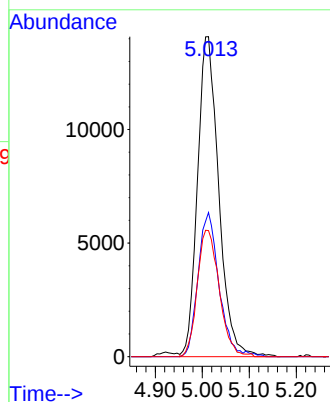
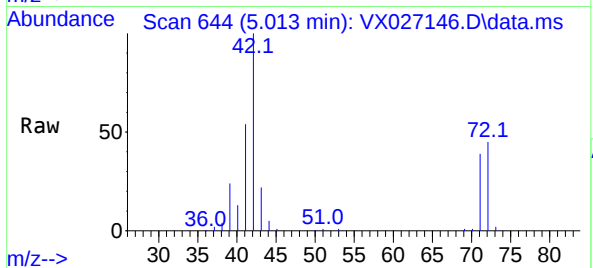
Ion	Ratio	Lower	Upper
42	100		
72	44.5	34.6	52.0
71	40.9	31.8	47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#30

Chloroform

Concen: 18.407 ug/l

RT: 5.099 min Scan# 658

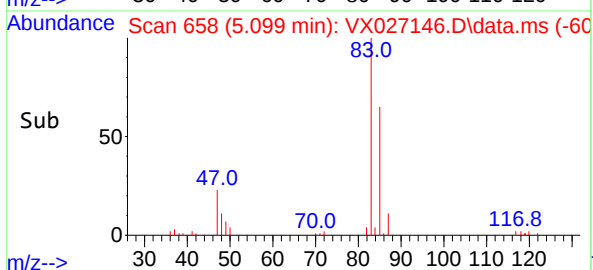
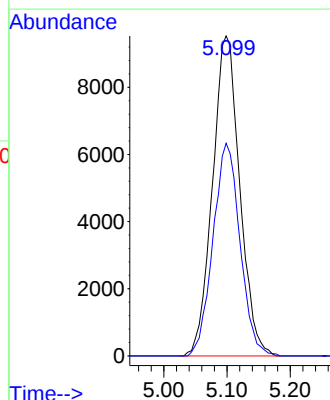
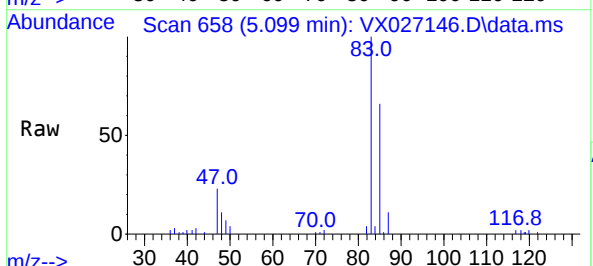
Delta R.T. 0.001 min

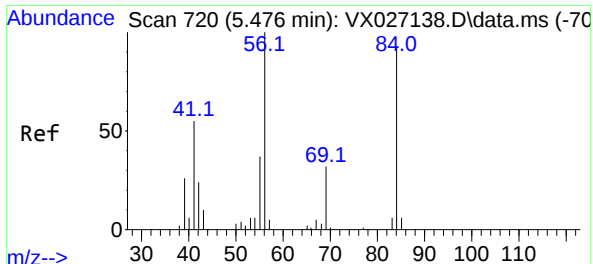
Lab File: VX027146.D

Acq: 23 Feb 2022 15:24

Tgt Ion: 83 Resp: 28501

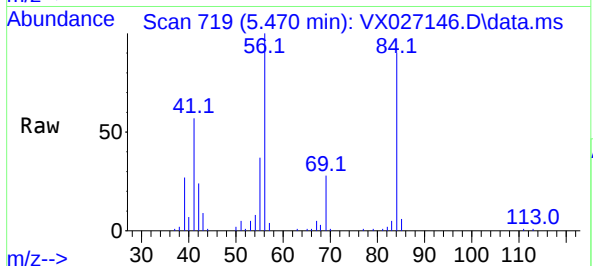
Ion	Ratio	Lower	Upper
83	100		
85	66.5	51.6	77.4





#31
Cyclohexane
Concen: 18.555 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX027146.D
Acq: 23 Feb 2022 15:24

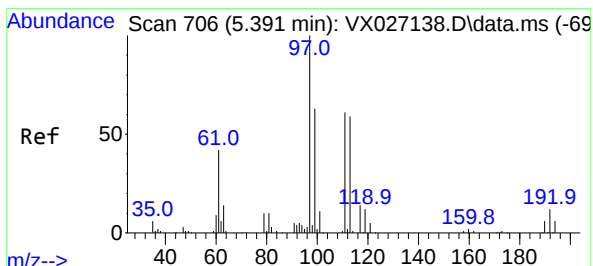
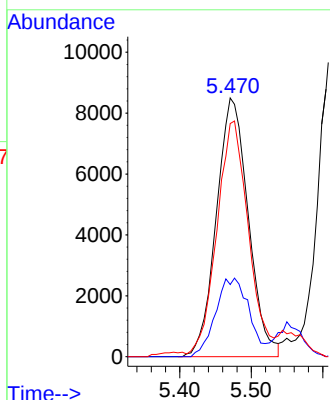
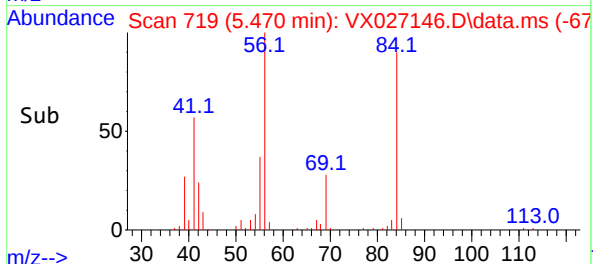
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBSD01



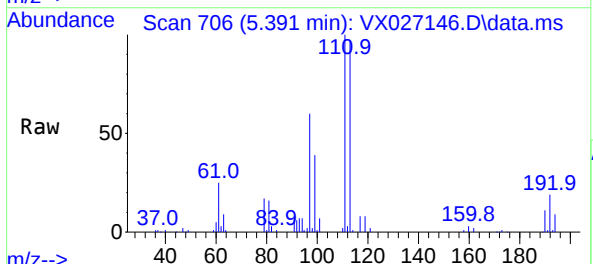
Tgt Ion: 56 Resp: 26338
Ion Ratio Lower Upper
56 100
69 27.9 25.8 38.6
84 88.6 68.9 103.3

Manual Integrations
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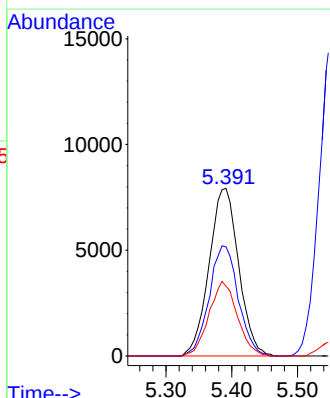
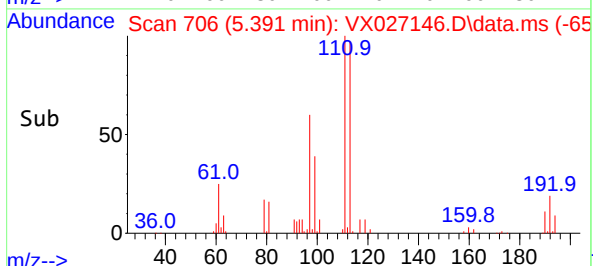
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

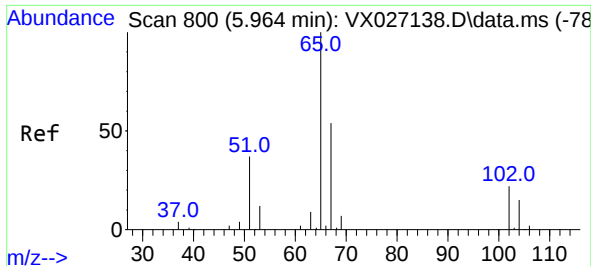


#32
1,1,1-Trichloroethane
Concen: 18.498 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027146.D
Acq: 23 Feb 2022 15:24



Tgt Ion: 97 Resp: 24794
Ion Ratio Lower Upper
97 100
99 64.6 51.3 76.9
61 42.5 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 47.065 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX027146.D

Acq: 23 Feb 2022 15:24

Instrument :

MSVOA_X

ClientSampleId :

VX0223WBSD01

Tgt Ion: 65 Resp: 44608

Ion Ratio Lower Upper

65 100

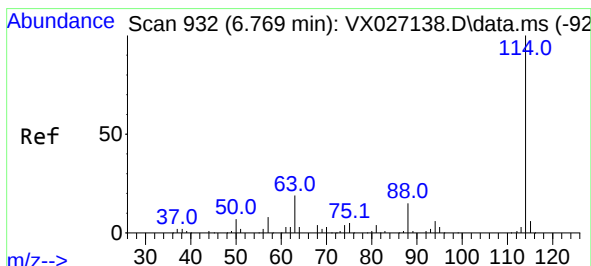
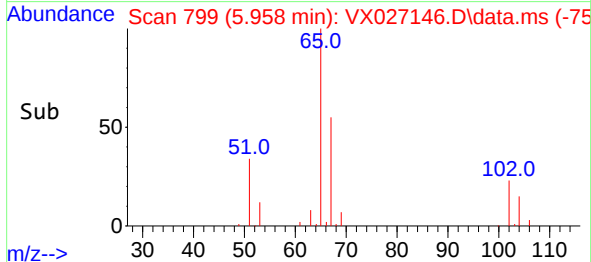
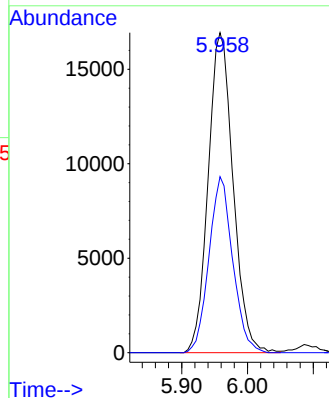
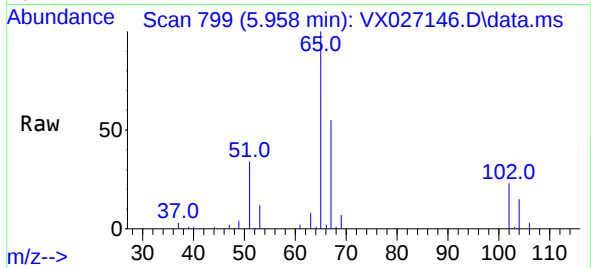
67 52.5 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX027146.D

Acq: 23 Feb 2022 15:24

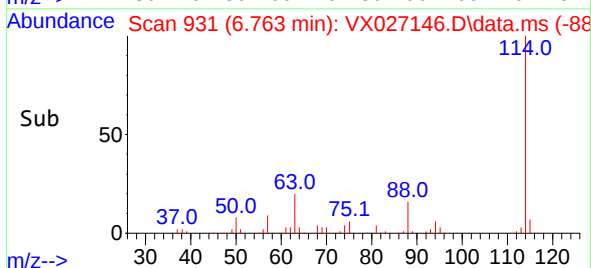
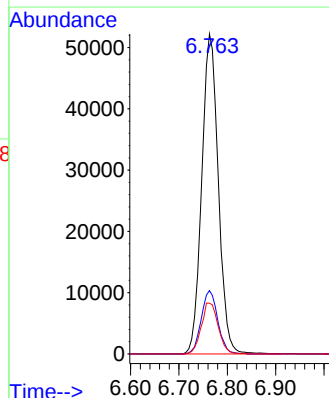
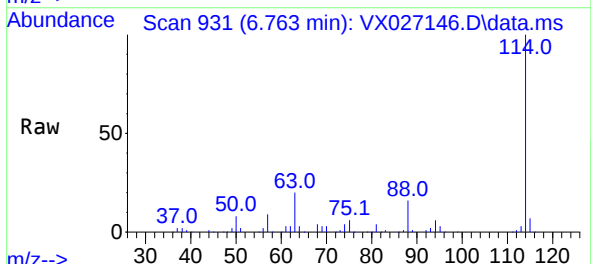
Tgt Ion:114 Resp: 124192

Ion Ratio Lower Upper

114 100

63 19.8 0.0 42.8

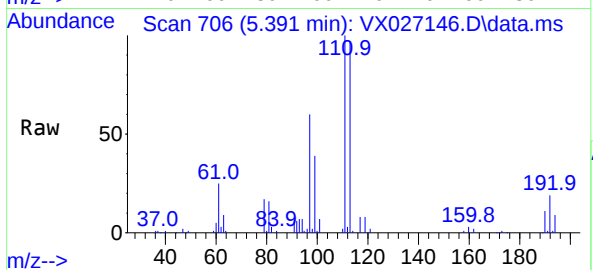
88 15.8 0.0 33.0





#35
Dibromofluoromethane
Concen: 47.985 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027146.D
Acq: 23 Feb 2022 15:24

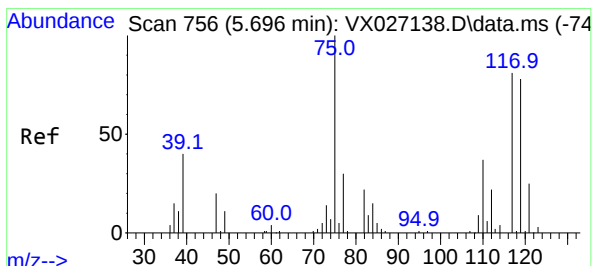
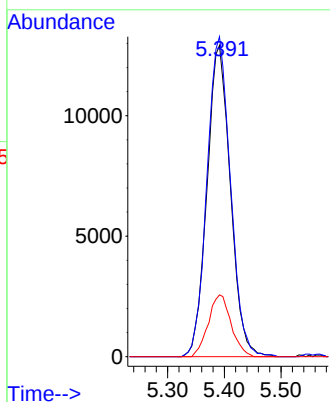
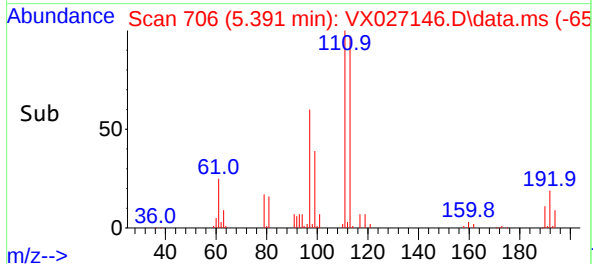
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBSD01



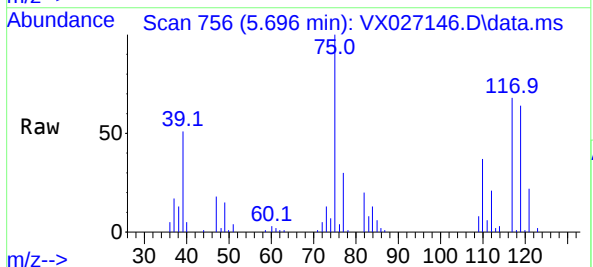
Tgt Ion:113 Resp: 3699
Ion Ratio Lower Upper
113 100
111 103.3 81.2 121.8
192 19.4 15.0 22.4

Manual Integrations
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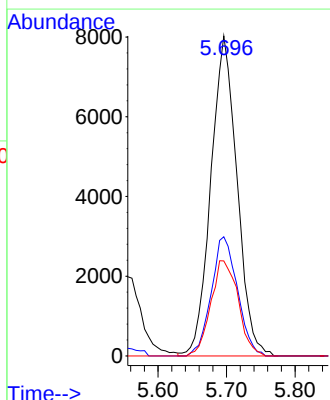
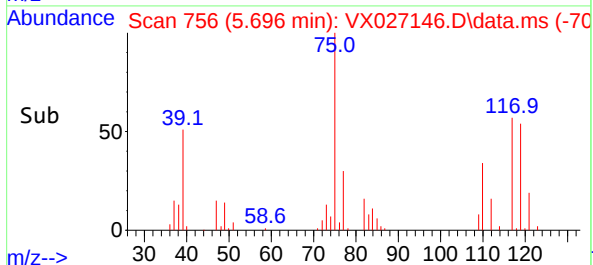
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

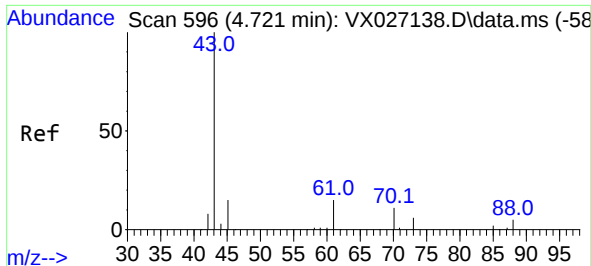


#36
1,1-Dichloropropene
Concen: 18.917 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX027146.D
Acq: 23 Feb 2022 15:24



Tgt Ion: 75 Resp: 21282
Ion Ratio Lower Upper
75 100
110 37.3 17.2 51.6
77 31.1 24.6 36.8





#37

Ethyl Acetate

Concen: 20.017 ug/l

RT: 4.715 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX027146.D

Acq: 23 Feb 2022 15:24

Instrument :

MSVOA_X

ClientSampleId :

VX0223WBSD01

Tgt Ion: 43 Resp: 24720

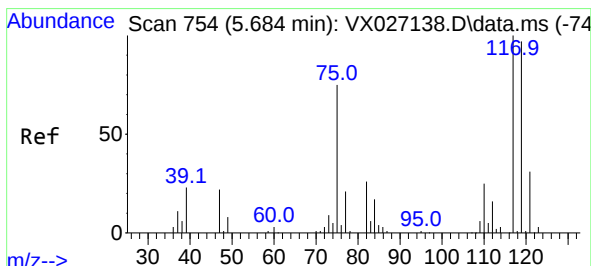
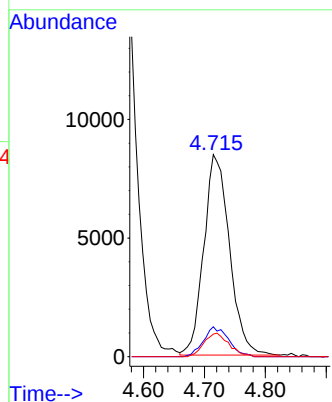
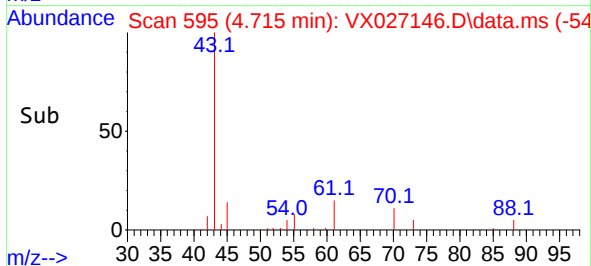
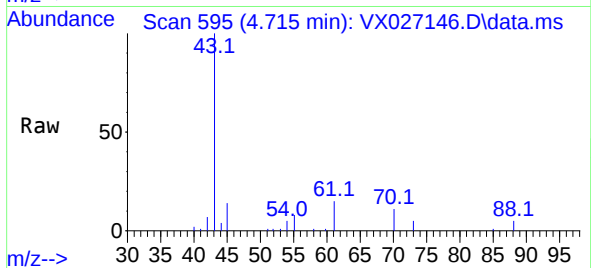
Ion	Ratio	Lower	Upper
43	100		
61	14.6	10.6	16.0
70	11.5	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#38

Carbon Tetrachloride

Concen: 18.809 ug/l

RT: 5.678 min Scan# 753

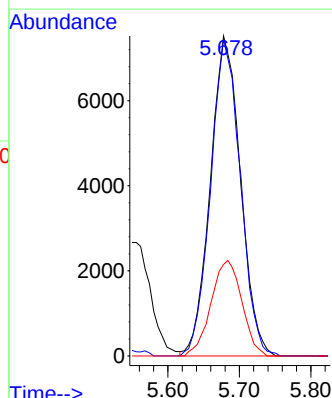
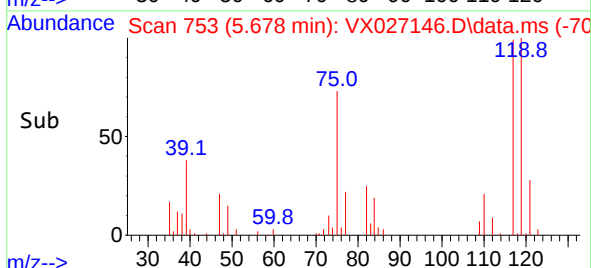
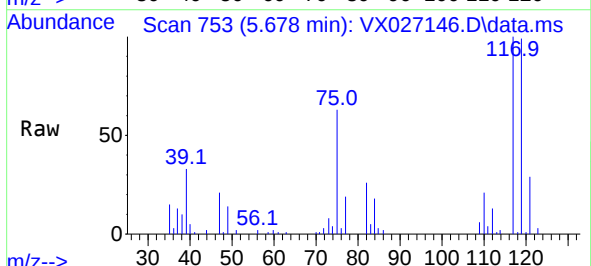
Delta R.T. -0.006 min

Lab File: VX027146.D

Acq: 23 Feb 2022 15:24

Tgt Ion:117 Resp: 22070

Ion	Ratio	Lower	Upper
117	100		
119	98.9	74.7	112.1
121	28.6	25.4	38.0





#39

Methylcyclohexane

Concen: 19.485 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027146.D

Acq: 23 Feb 2022 15:24

Instrument :

MSVOA_X

ClientSampleId :

VX0223WBSD01

Tgt Ion: 83 Resp: 27269

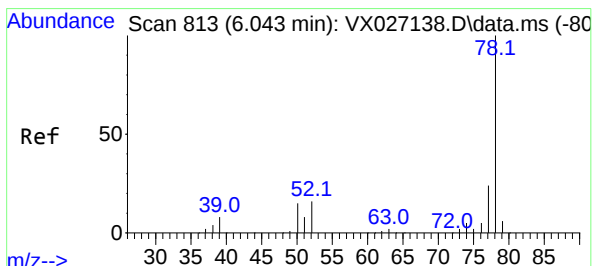
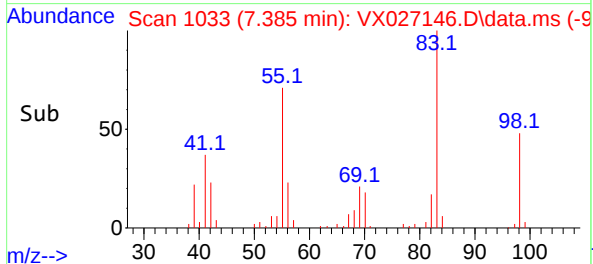
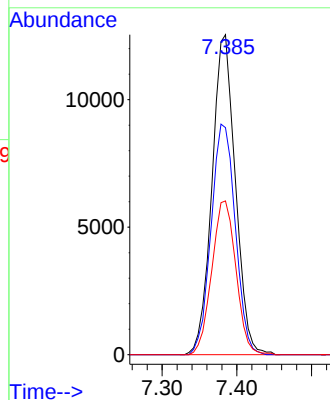
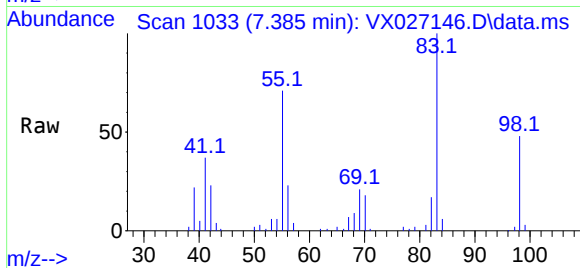
Ion	Ratio	Lower	Upper
83	100		
55	70.9	63.6	95.4
98	48.0	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#40

Benzene

Concen: 19.245 ug/l

RT: 6.044 min Scan# 813

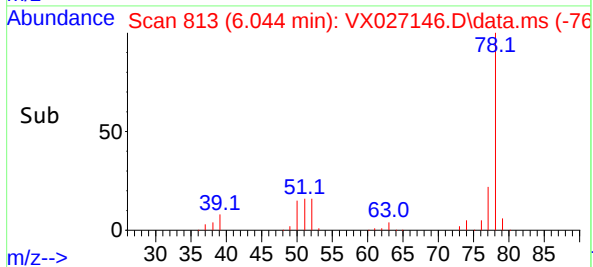
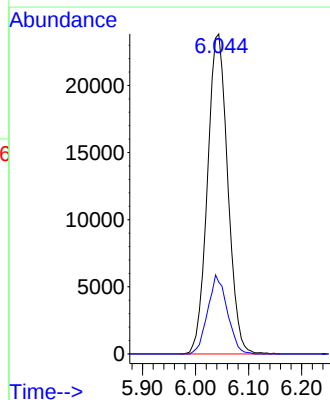
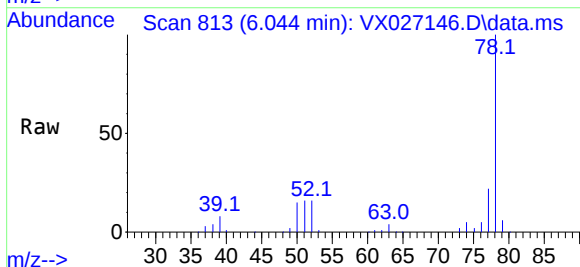
Delta R.T. 0.001 min

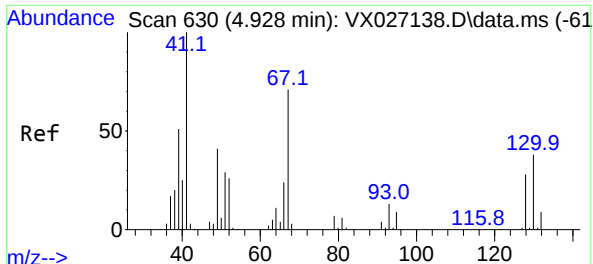
Lab File: VX027146.D

Acq: 23 Feb 2022 15:24

Tgt Ion: 78 Resp: 63316

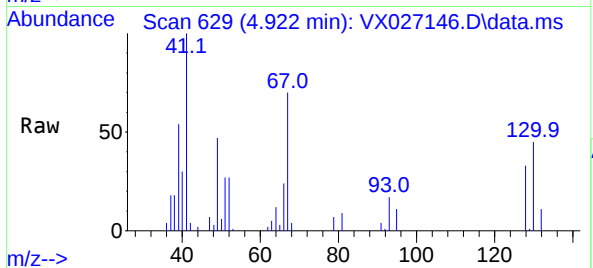
Ion	Ratio	Lower	Upper
78	100		
77	22.4	18.9	28.3





#41
Methacrylonitrile
Concen: 20.221 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027146.D
Acq: 23 Feb 2022 15:24

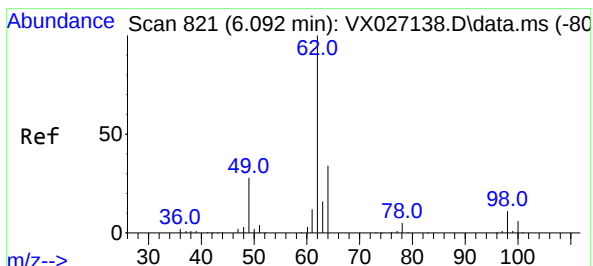
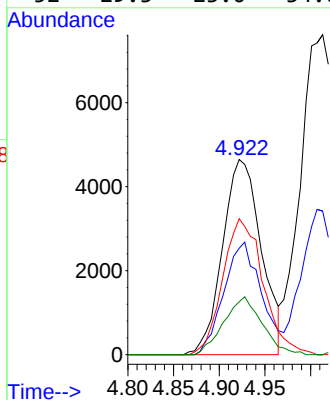
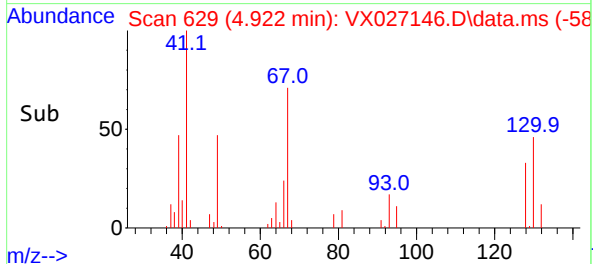
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBSD01



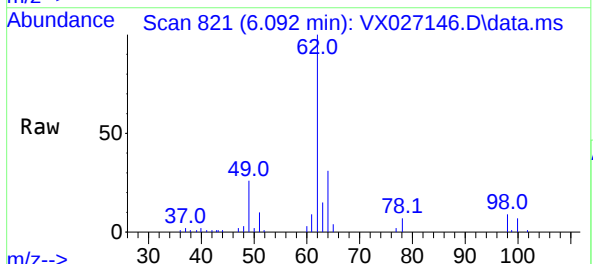
Tgt Ion: 41 Resp: 13702
Ion Ratio Lower Upper
41 100
39 56.6 45.4 68.0
67 72.6 53.2 79.8
52 29.3 23.0 34.6

Manual Integrations
APPROVED

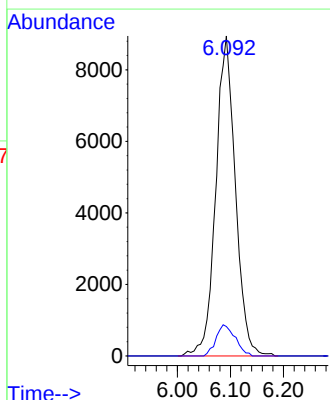
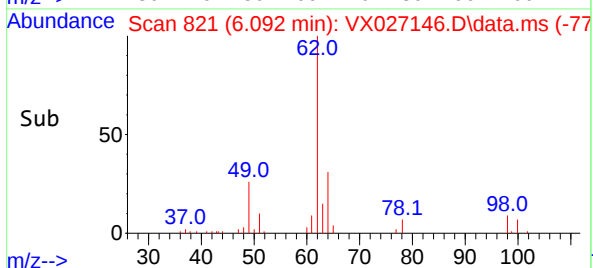
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

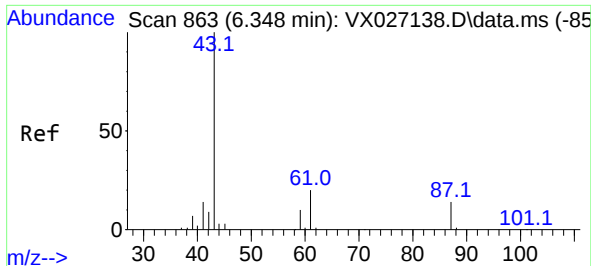


#42
1,2-Dichloroethane
Concen: 19.657 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027146.D
Acq: 23 Feb 2022 15:24



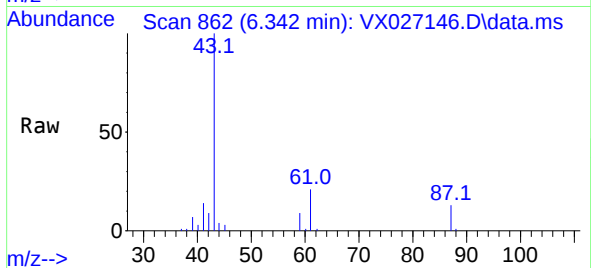
Tgt Ion: 62 Resp: 22943
Ion Ratio Lower Upper
62 100
98 9.6 0.0 17.8





#43
Isopropyl Acetate
Concen: 19.970 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX027146.D
Acq: 23 Feb 2022 15:24

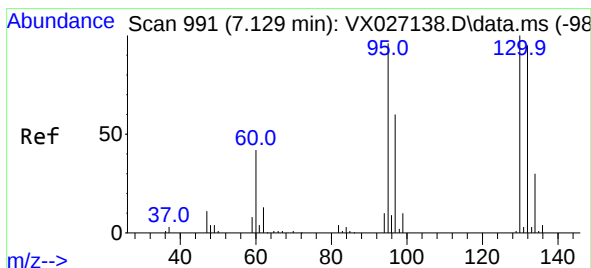
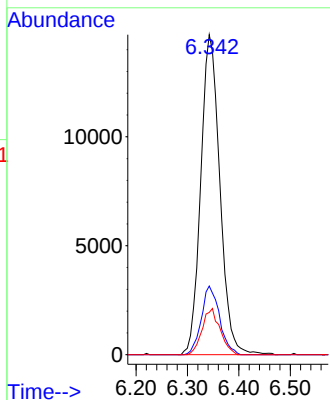
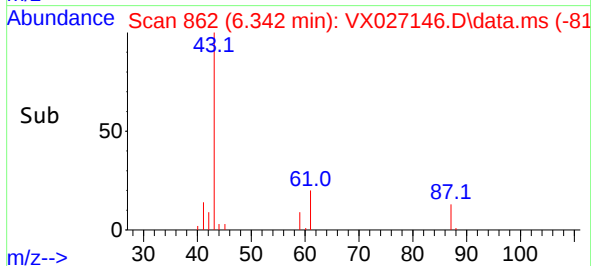
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBSD01



Tgt Ion: 43 Resp: 37948
Ion Ratio Lower Upper
43 100
61 20.4 15.4 23.0
87 13.5 10.2 15.2

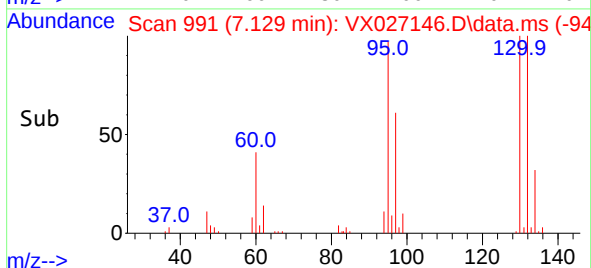
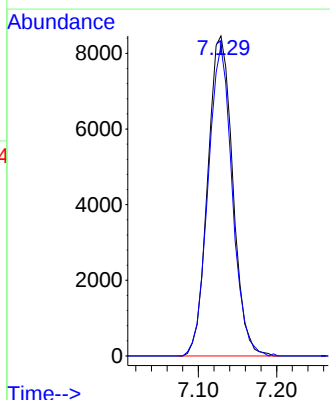
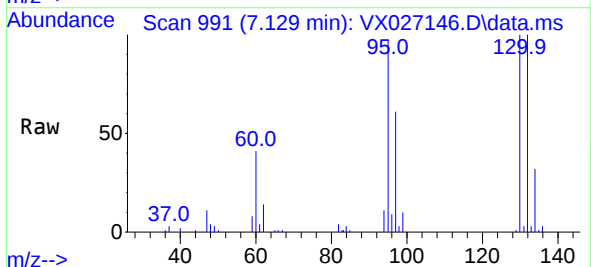
Manual Integrations
APPROVED

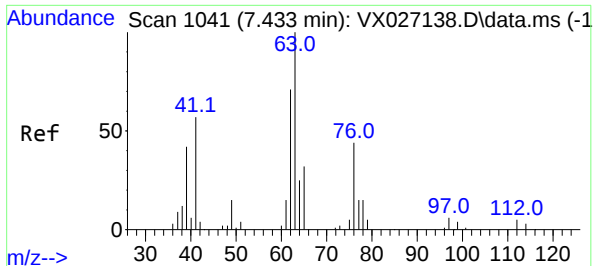
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#44
Trichloroethene
Concen: 19.043 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027146.D
Acq: 23 Feb 2022 15:24

Tgt Ion:130 Resp: 18742
Ion Ratio Lower Upper
130 100
95 96.9 0.0 202.6





#45

1,2-Dichloropropane

Concen: 19.763 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.001 min

Lab File: VX027146.D

Acq: 23 Feb 2022 15:24

Instrument :

MSVOA_X

ClientSampleId :

VX0223WBSD01

Tgt Ion: 63 Resp: 1588

Ion Ratio Lower Upper

63 100

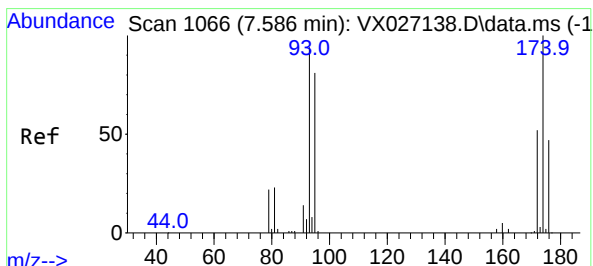
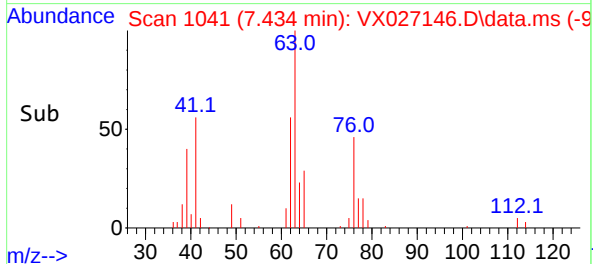
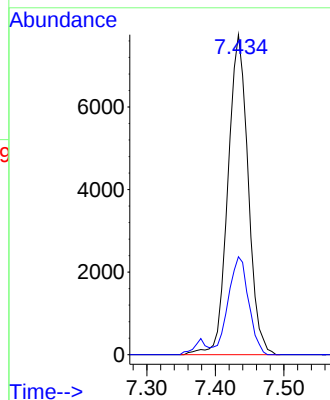
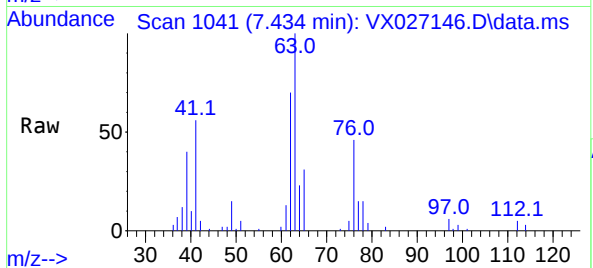
65 30.6 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#46

Dibromomethane

Concen: 19.467 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX027146.D

Acq: 23 Feb 2022 15:24

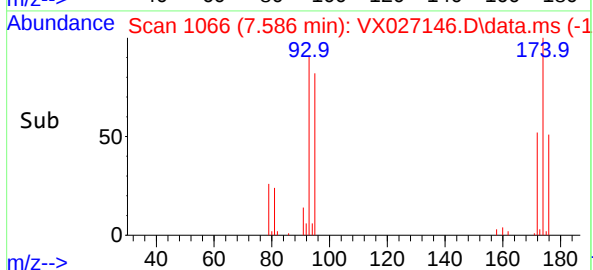
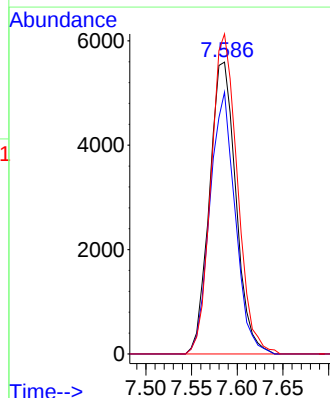
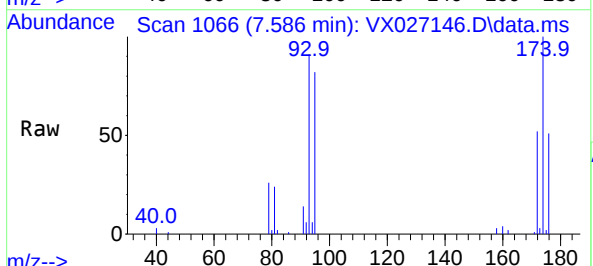
Tgt Ion: 93 Resp: 11240

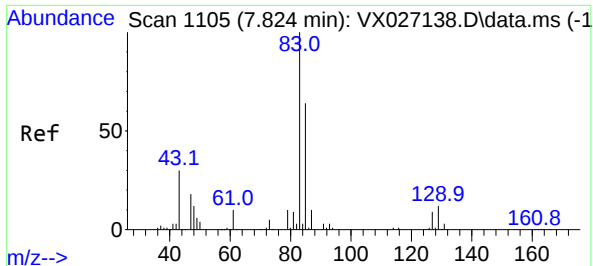
Ion Ratio Lower Upper

93 100

95 85.7 66.1 99.1

174 108.9 78.7 118.1





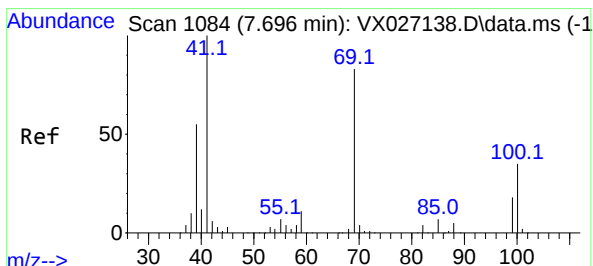
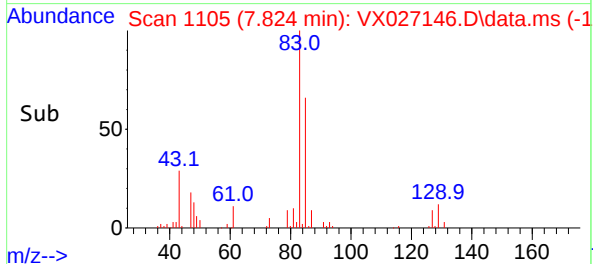
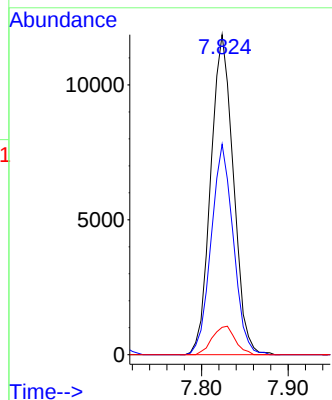
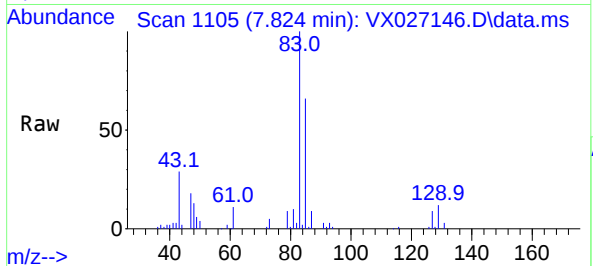
#47
Bromodichloromethane
Concen: 19.108 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027146.D
Acq: 23 Feb 2022 15:24

Instrument :
MSVOA_X
ClientSampleId :
VX0223WBSD01

Tgt Ion: 83 Resp: 21534
Ion Ratio Lower Upper
83 100
85 65.7 51.4 77.0
127 8.6 6.9 10.3

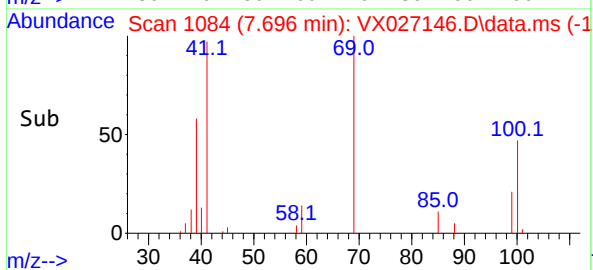
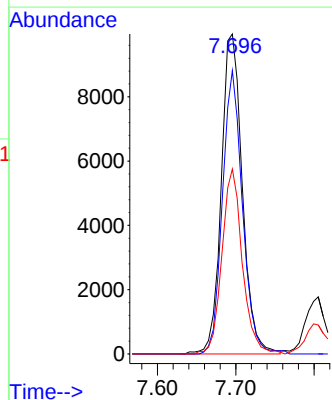
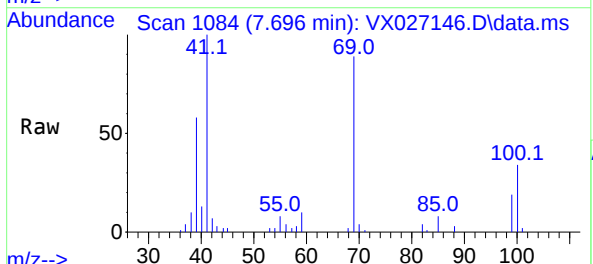
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#48
Methyl methacrylate
Concen: 20.227 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027146.D
Acq: 23 Feb 2022 15:24

Tgt Ion: 41 Resp: 18605
Ion Ratio Lower Upper
41 100
69 84.2 62.2 93.4
39 55.9 45.4 68.0





#49

1,4-Dioxane

Concen: 423.686 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.006 min

Lab File: VX027146.D

Acq: 23 Feb 2022 15:24

Instrument :

MSVOA_X

ClientSampleId :

VX0223WBSD01

Tgt Ion: 88 Resp: 8810

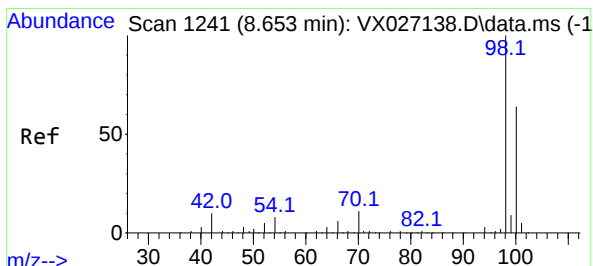
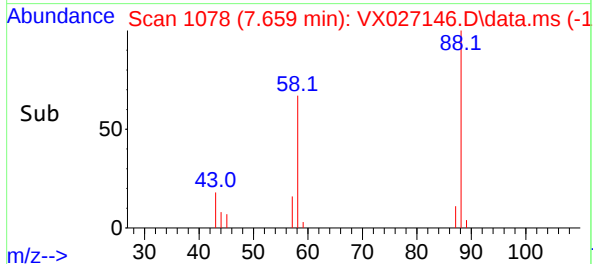
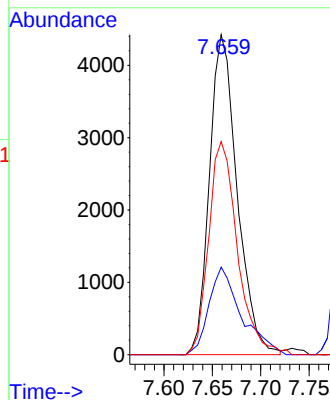
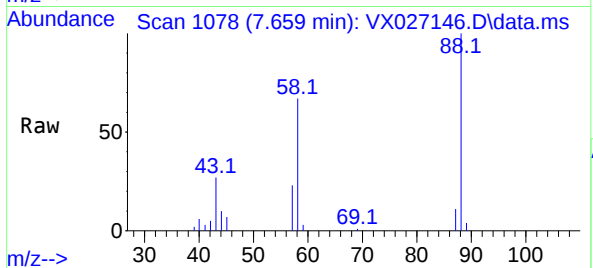
Ion	Ratio	Lower	Upper
88	100		
43	32.0	29.9	44.9
58	69.3	57.8	86.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#50

Toluene-d8

Concen: 48.125 ug/l

RT: 8.653 min Scan# 1241

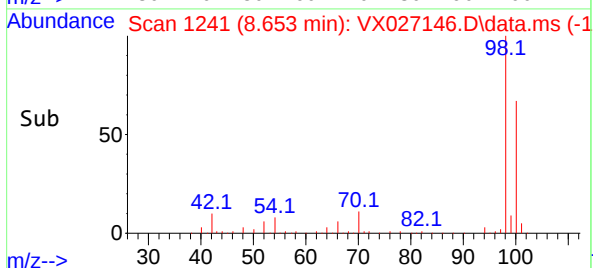
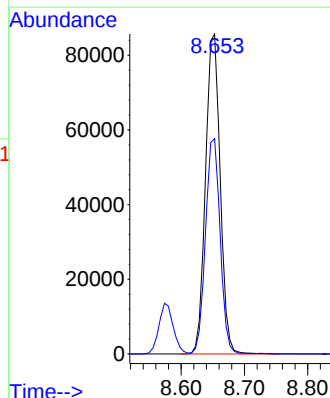
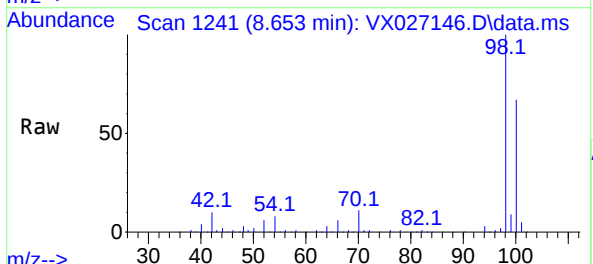
Delta R.T. -0.000 min

Lab File: VX027146.D

Acq: 23 Feb 2022 15:24

Tgt Ion: 98 Resp: 138715

Ion	Ratio	Lower	Upper
98	100		
100	67.5	53.2	79.8





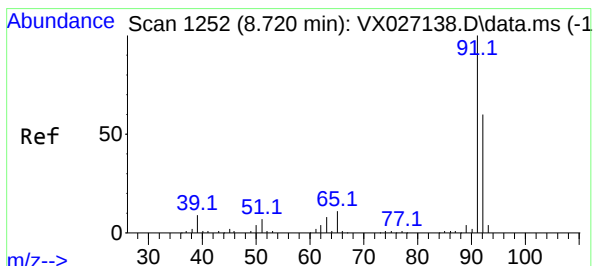
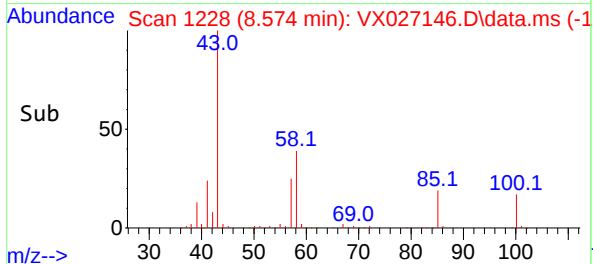
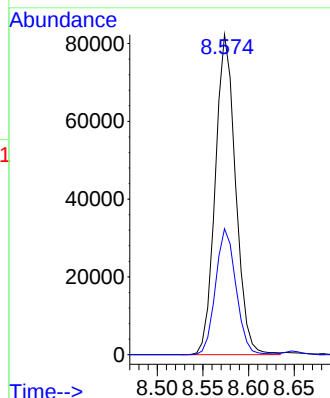
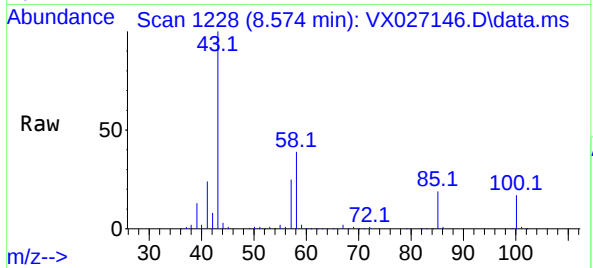
#51
4-Methyl-2-Pentanone
Concen: 103.090 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX027146.D
Acq: 23 Feb 2022 15:24

Instrument :
MSVOA_X
ClientSampleId :
VX0223WBSD01

Tgt Ion: 43 Resp: 127324
Ion Ratio Lower Upper
43 100
58 39.5 30.5 45.7

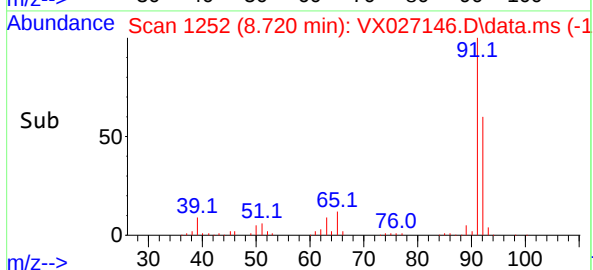
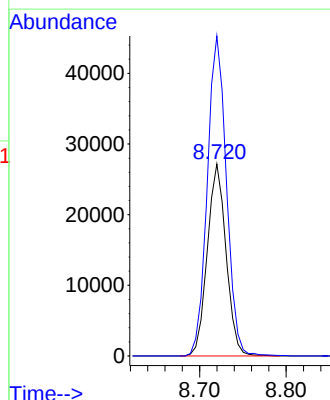
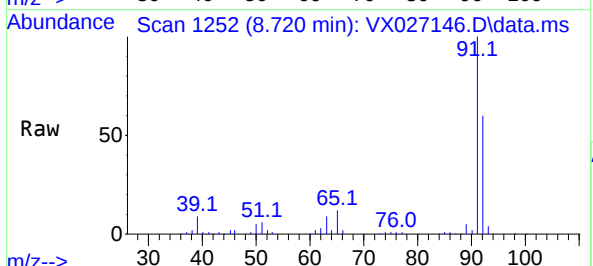
Manual Integrations
APPROVED

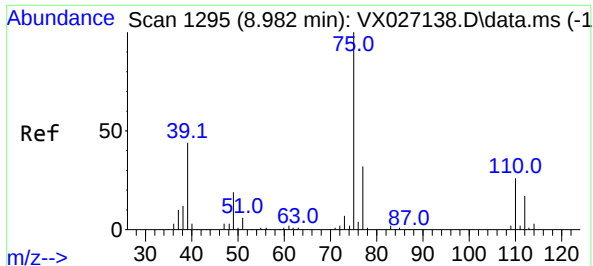
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#52
Toluene
Concen: 19.393 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027146.D
Acq: 23 Feb 2022 15:24

Tgt Ion: 92 Resp: 40856
Ion Ratio Lower Upper
92 100
91 170.1 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 18.817 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027146.D

Acq: 23 Feb 2022 15:24

Instrument :

MSVOA_X

ClientSampleId :

VX0223WBSD01

Tgt Ion: 75 Resp: 2148

Ion Ratio Lower Upper

75 100

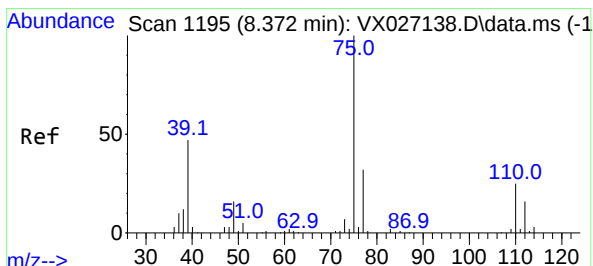
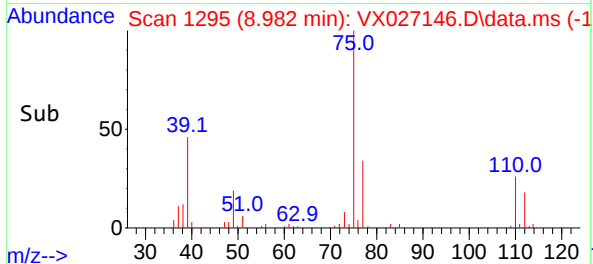
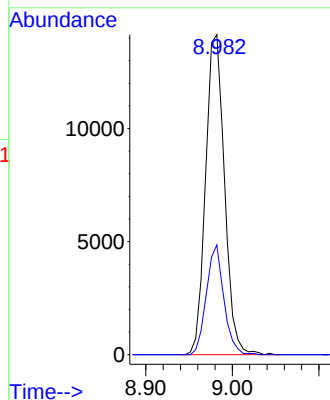
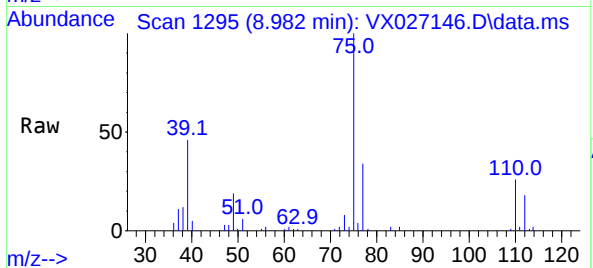
77 34.3 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#54

cis-1,3-Dichloropropene

Concen: 19.678 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX027146.D

Acq: 23 Feb 2022 15:24

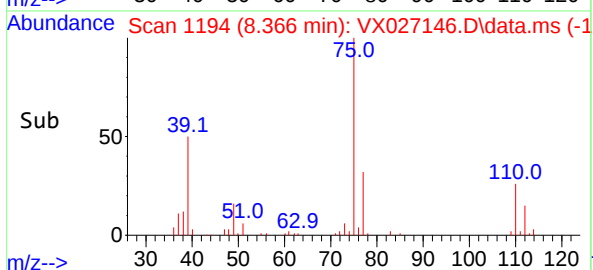
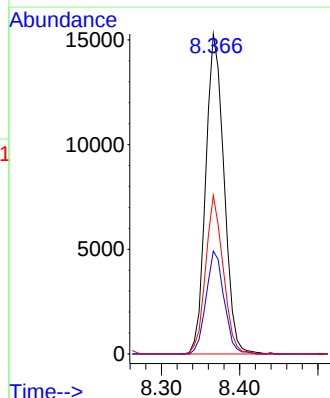
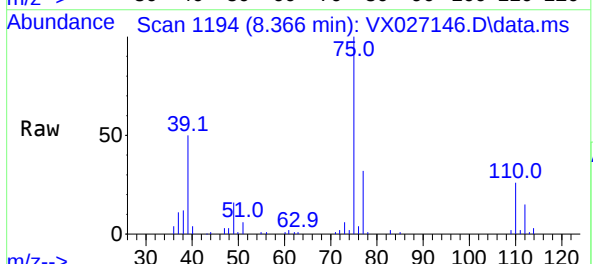
Tgt Ion: 75 Resp: 24754

Ion Ratio Lower Upper

75 100

77 32.1 26.2 39.2

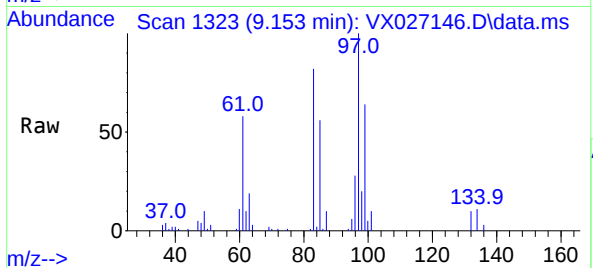
39 49.5 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 20.103 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027146.D
Acq: 23 Feb 2022 15:24

Instrument :
MSVOA_X
ClientSampleId :
VX0223WBSD01

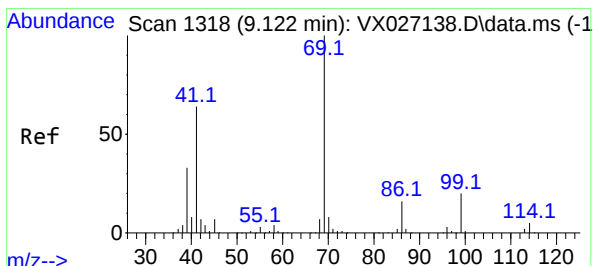
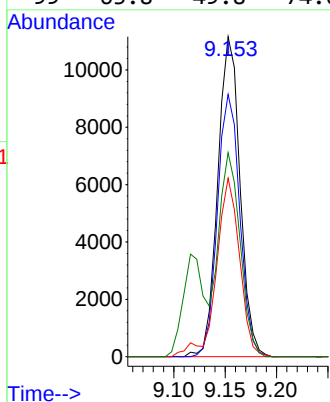
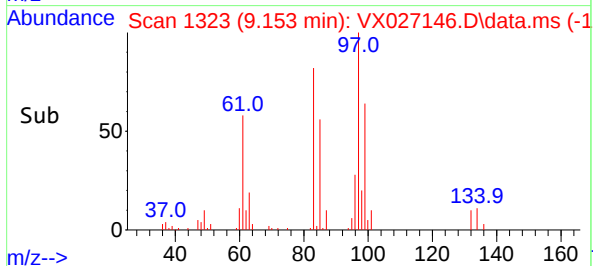


Tgt Ion: 97 Resp: 16774

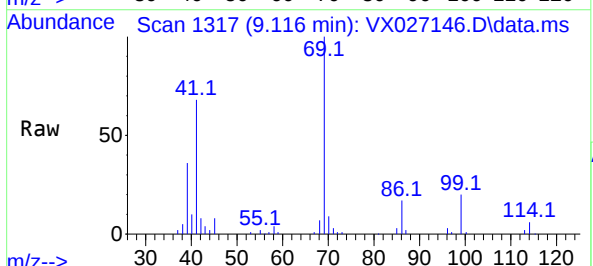
Ion	Ratio	Lower	Upper
97	100		
83	82.0	68.4	102.6
85	55.7	44.0	66.0
99	63.8	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

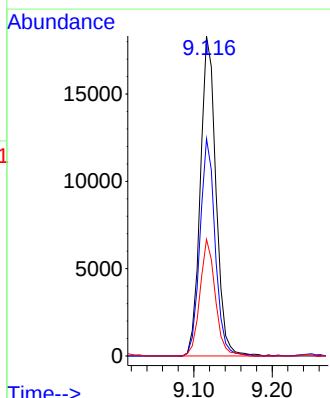
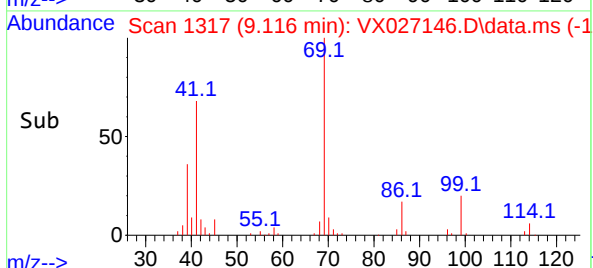


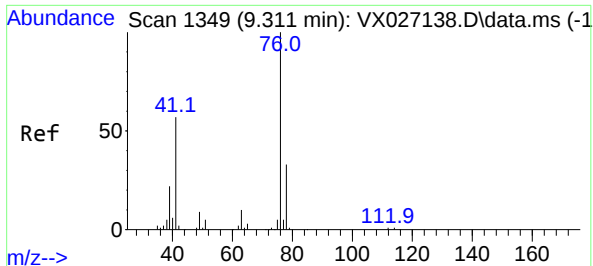
#56
Ethyl methacrylate
Concen: 19.521 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX027146.D
Acq: 23 Feb 2022 15:24



Tgt Ion: 69 Resp: 25360

Ion	Ratio	Lower	Upper
69	100		
41	66.2	57.2	85.8
39	35.7	30.9	46.3





#57

1,3-Dichloropropane

Concen: 20.367 ug/l

RT: 9.311 min Scan# 111

Delta R.T. 0.000 min

Lab File: VX027146.D

Acq: 23 Feb 2022 15:24

Instrument :

MSVOA_X

ClientSampleId :

VX0223WBSD01

Tgt Ion: 76 Resp: 2826

Ion Ratio Lower Upper

76 100

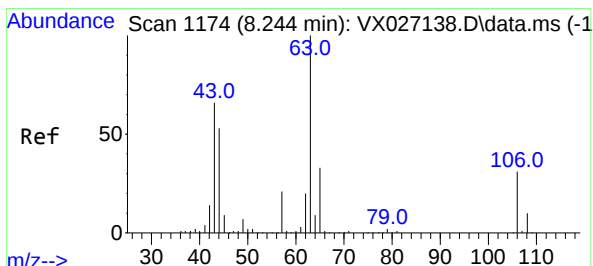
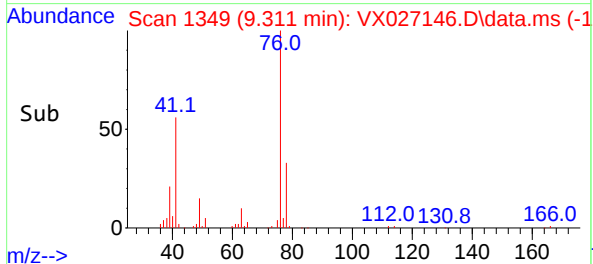
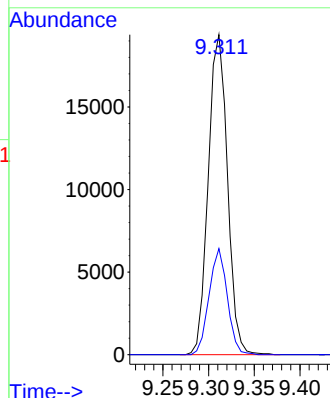
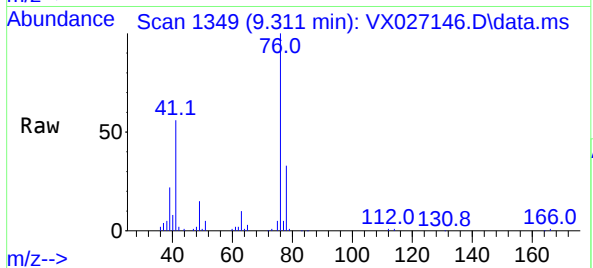
78 31.4 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#58

2-Chloroethyl Vinyl ether

Concen: 103.858 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX027146.D

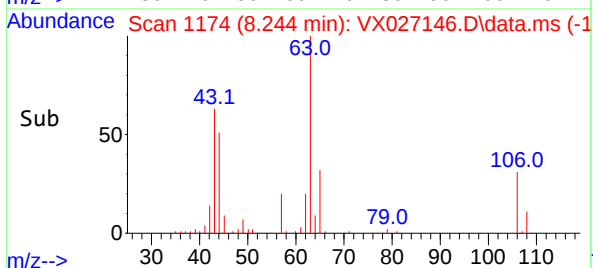
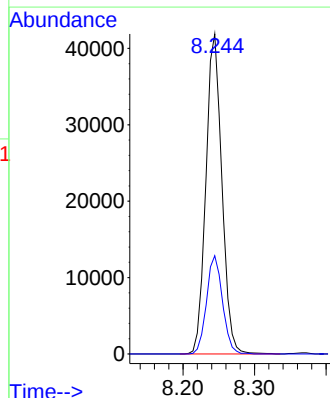
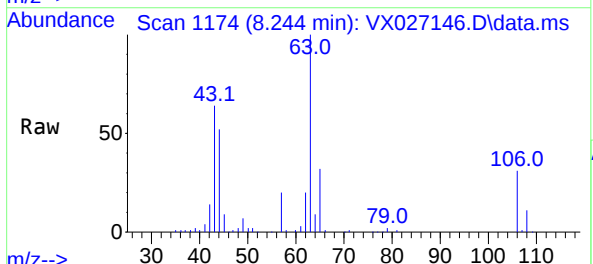
Acq: 23 Feb 2022 15:24

Tgt Ion: 63 Resp: 65035

Ion Ratio Lower Upper

63 100

106 30.6 23.0 34.6





#59

2-Hexanone

Concen: 103.579 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027146.D

Acq: 23 Feb 2022 15:24

Instrument :

MSVOA_X

ClientSampleId :

VX0223WBSD01

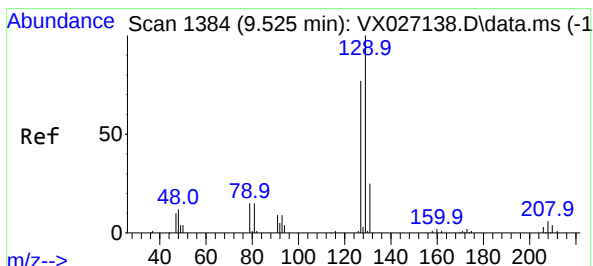
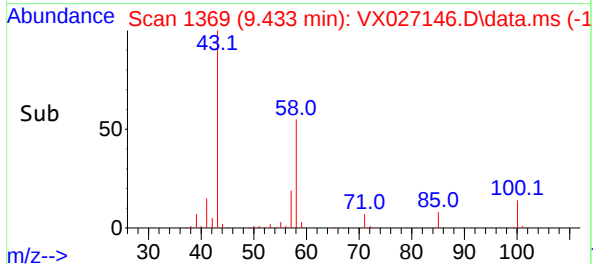
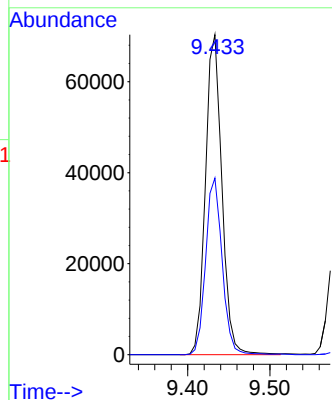
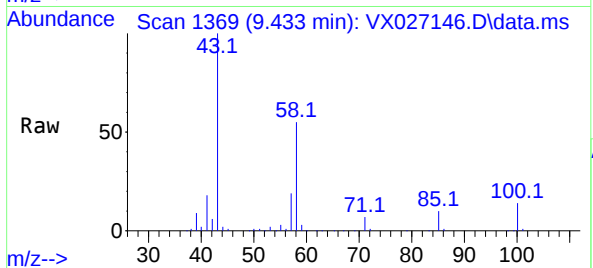
Tgt Ion: 43 Resp: 97775
 Ion Ratio Lower Upper
 43 100
 58 55.5 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#60

Dibromochloromethane

Concen: 19.214 ug/l

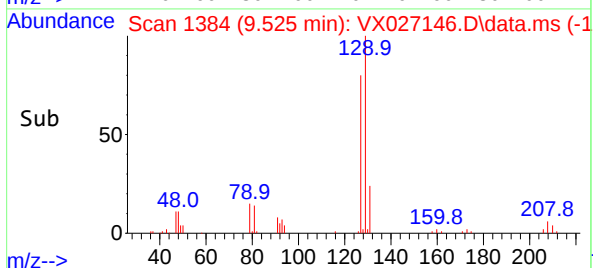
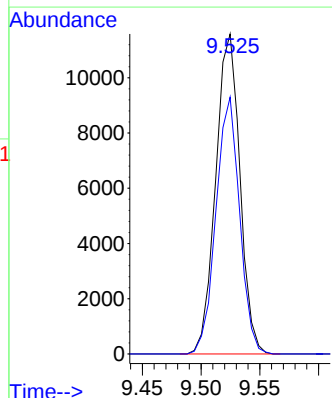
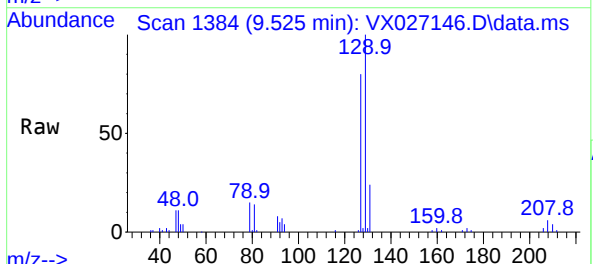
RT: 9.525 min Scan# 1384

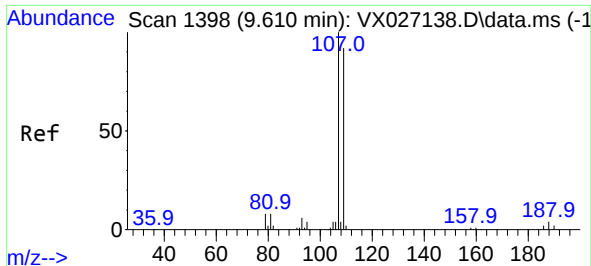
Delta R.T. -0.000 min

Lab File: VX027146.D

Acq: 23 Feb 2022 15:24

Tgt Ion:129 Resp: 16632
 Ion Ratio Lower Upper
 129 100
 127 78.3 38.5 115.5





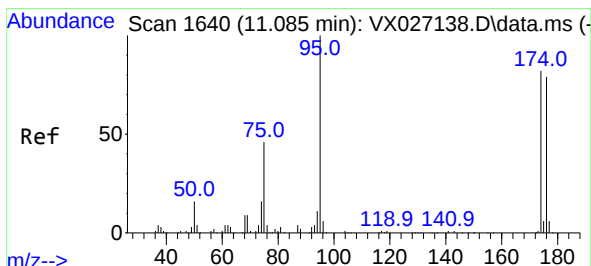
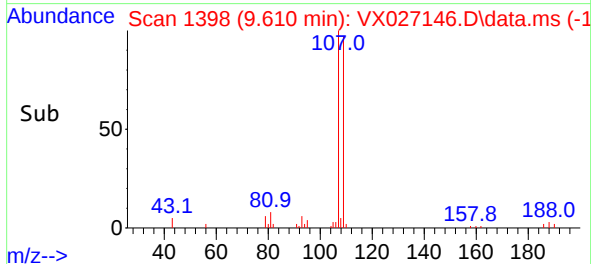
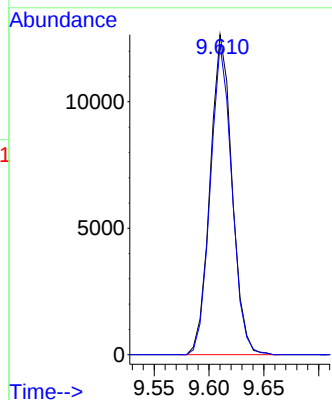
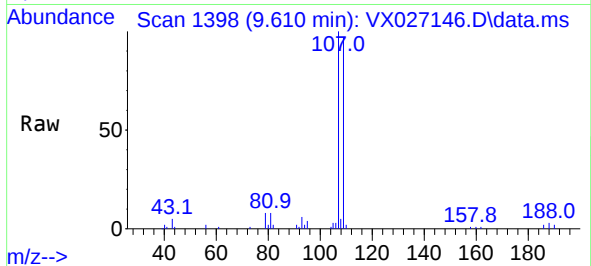
#61
1,2-Dibromoethane
Concen: 19.788 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027146.D
Acq: 23 Feb 2022 15:24

Instrument :
MSVOA_X
ClientSampleId :
VX0223WBSD01

Tgt Ion:107 Resp: 17584
Ion Ratio Lower Upper
107 100
109 95.3 75.5 113.3

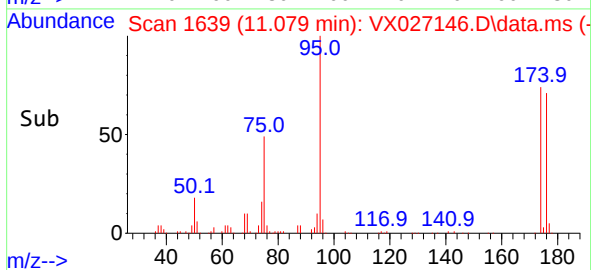
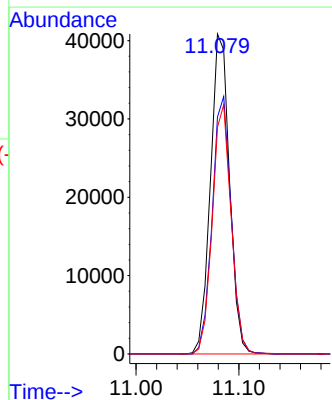
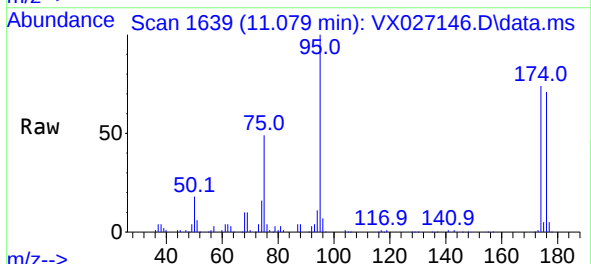
Manual Integrations
APPROVED

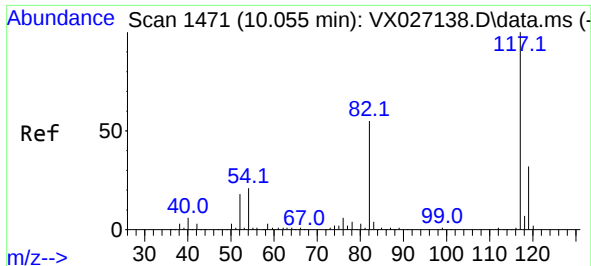
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#62
4-Bromofluorobenzene
Concen: 47.587 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027146.D
Acq: 23 Feb 2022 15:24

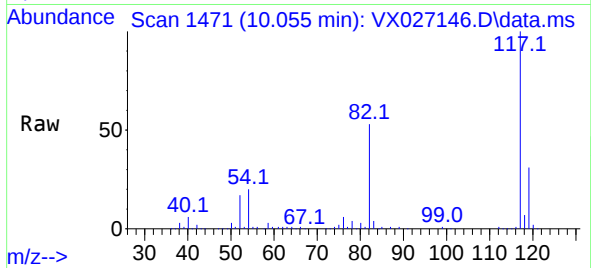
Tgt Ion: 95 Resp: 52651
Ion Ratio Lower Upper
95 100
174 79.9 0.0 148.6
176 76.9 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027146.D
Acq: 23 Feb 2022 15:24

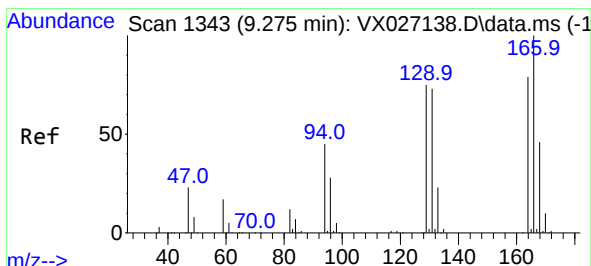
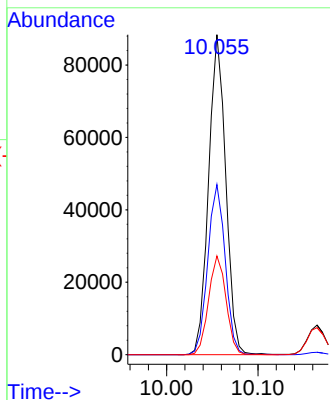
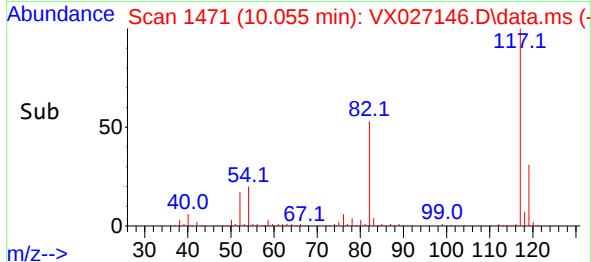
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBSD01



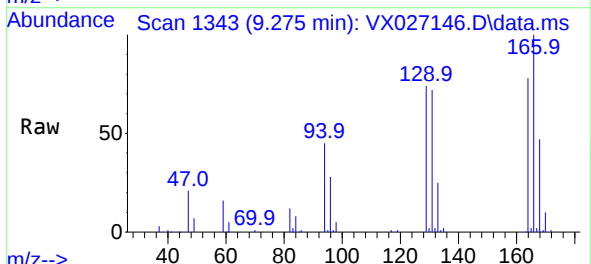
Tgt Ion:117 Resp: 114909
Ion Ratio Lower Upper
117 100
82 53.1 45.2 67.8
119 30.9 26.2 39.2

Manual Integrations
APPROVED

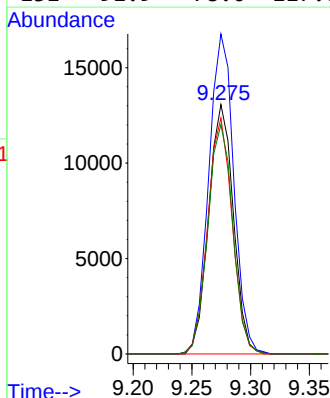
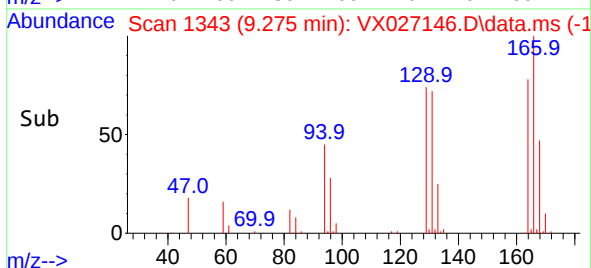
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

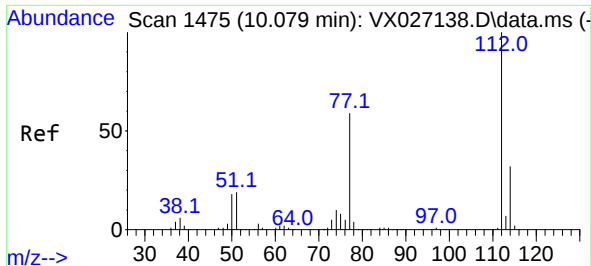


#64
Tetrachloroethene
Concen: 18.418 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027146.D
Acq: 23 Feb 2022 15:24



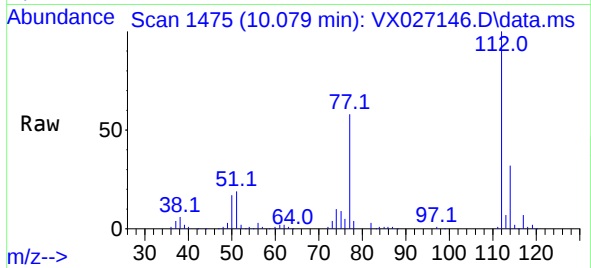
Tgt Ion:164 Resp: 19148
Ion Ratio Lower Upper
164 100
166 128.3 101.8 152.6
129 94.6 83.3 124.9
131 91.9 78.0 117.0





#65
Chlorobenzene
Concen: 18.940 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027146.D
Acq: 23 Feb 2022 15:24

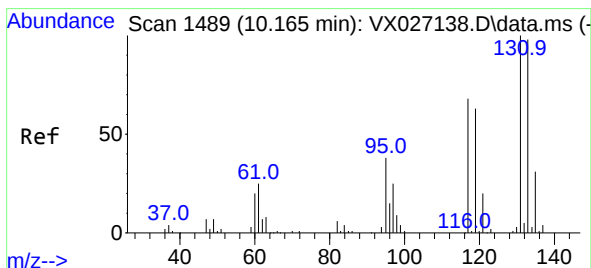
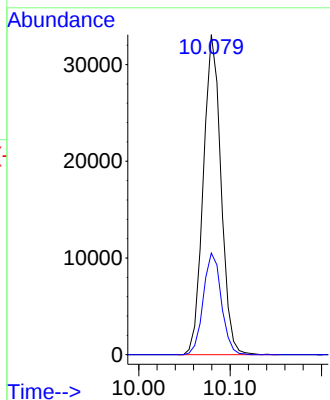
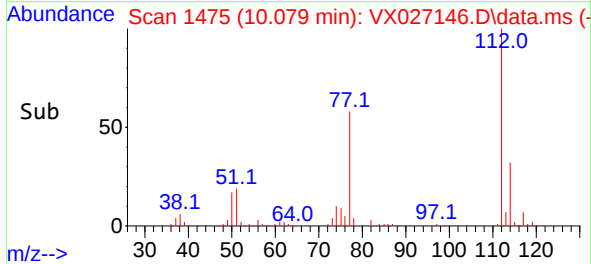
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBSD01



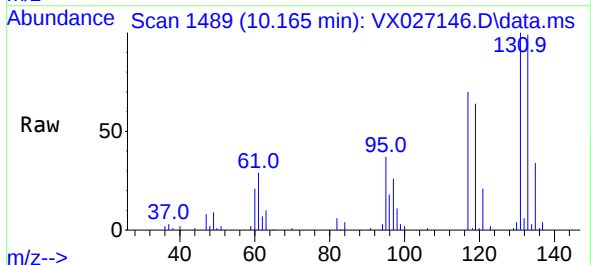
Tgt Ion:112 Resp: 44364
Ion Ratio Lower Upper
112 100
114 31.7 25.3 37.9

Manual Integrations
APPROVED

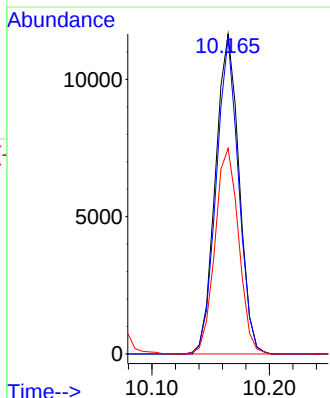
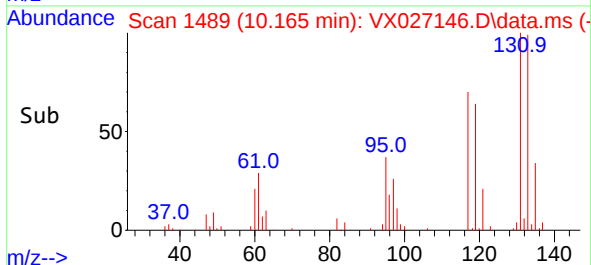
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

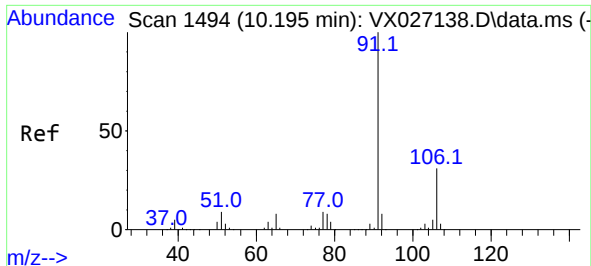


#66
1,1,1,2-Tetrachloroethane
Concen: 19.078 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027146.D
Acq: 23 Feb 2022 15:24



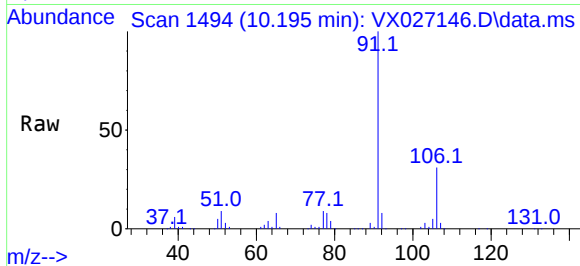
Tgt Ion:131 Resp: 16206
Ion Ratio Lower Upper
131 100
133 93.7 47.9 143.8
119 64.6 31.7 95.1





#67
Ethyl Benzene
Concen: 19.151 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027146.D
Acq: 23 Feb 2022 15:24

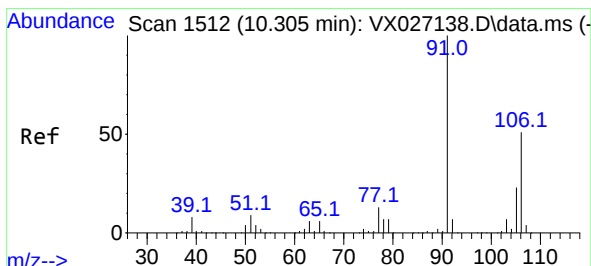
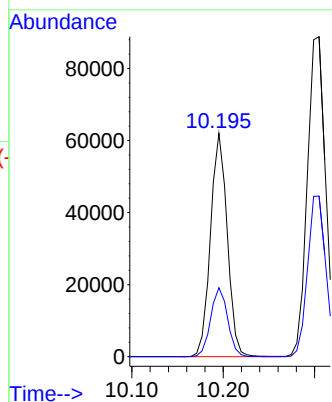
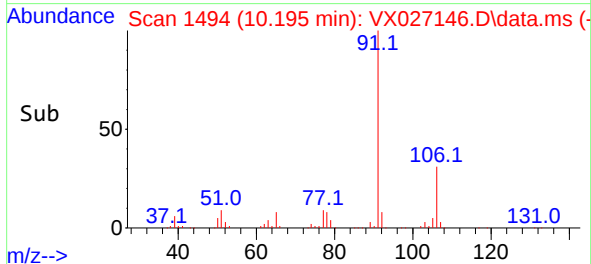
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBSD01



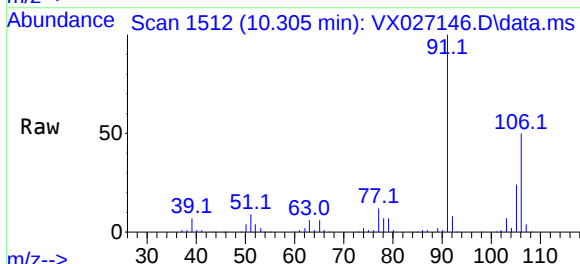
Tgt Ion: 91 Resp: 7875
Ion Ratio Lower Upper
91 100
106 30.9 24.7 37.1

Manual Integrations
APPROVED

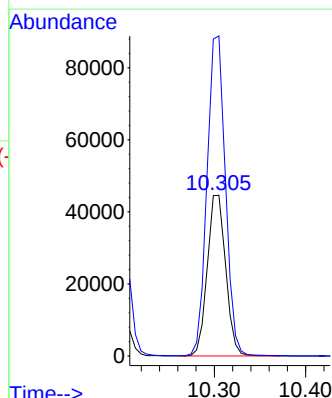
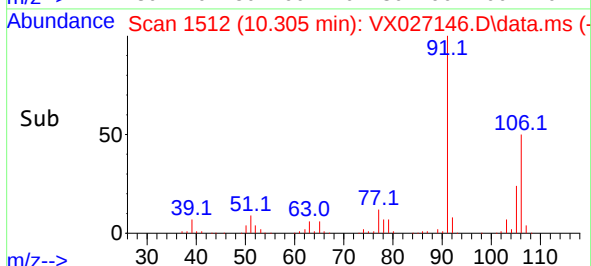
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

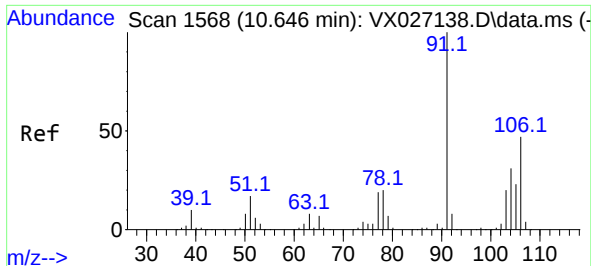


#68
m/p-Xylenes
Concen: 39.423 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX027146.D
Acq: 23 Feb 2022 15:24



Tgt Ion:106 Resp: 62320
Ion Ratio Lower Upper
106 100
91 199.2 165.3 247.9





#69

o-Xylene

Concen: 18.928 ug/l

RT: 10.640 min Scan# 1568

Delta R.T. -0.006 min

Lab File: VX027146.D

Acq: 23 Feb 2022 15:24

Instrument :

MSVOA_X

ClientSampleId :

VX0223WBSD01

Tgt Ion:106 Resp: 30030

Ion Ratio Lower Upper

106 100

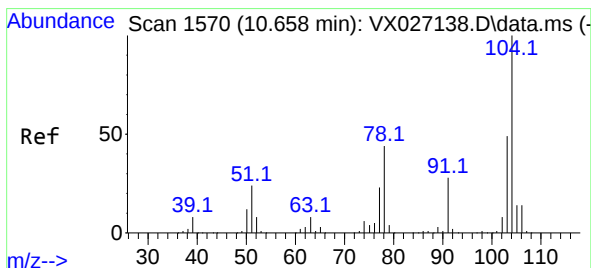
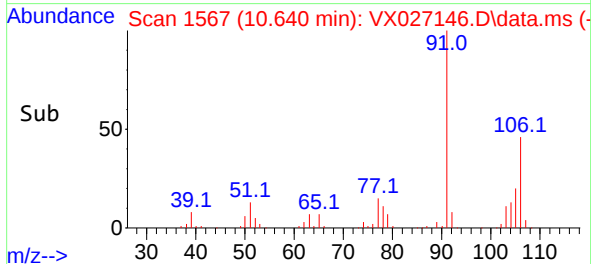
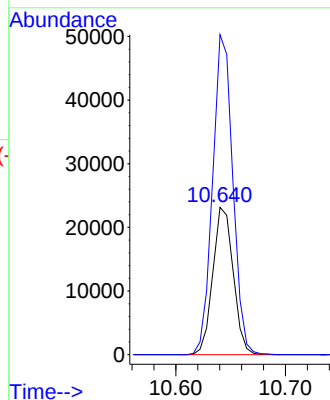
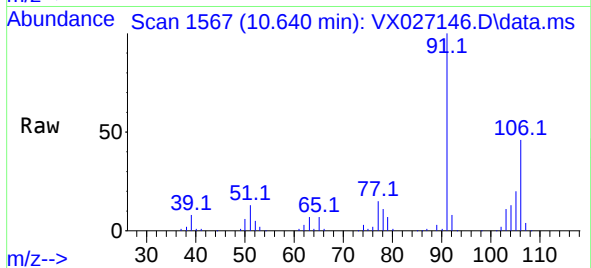
91 214.7 109.7 329.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#70

Styrene

Concen: 19.372 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.001 min

Lab File: VX027146.D

Acq: 23 Feb 2022 15:24

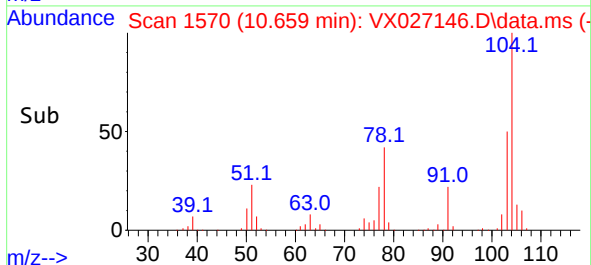
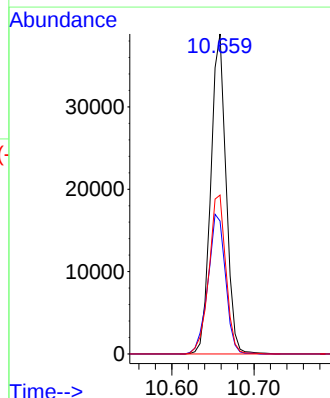
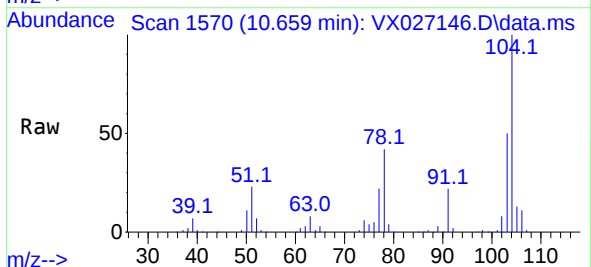
Tgt Ion:104 Resp: 50293

Ion Ratio Lower Upper

104 100

78 49.8 42.5 63.7

103 55.0 43.3 64.9





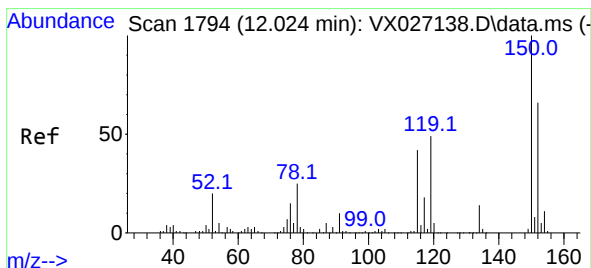
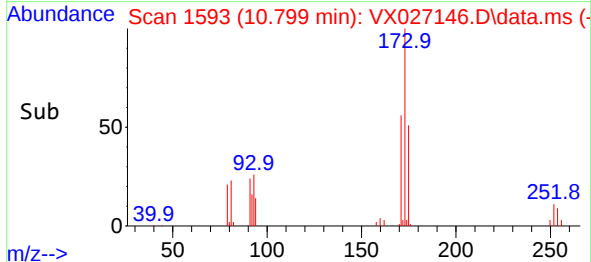
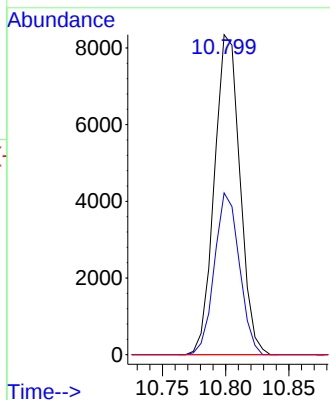
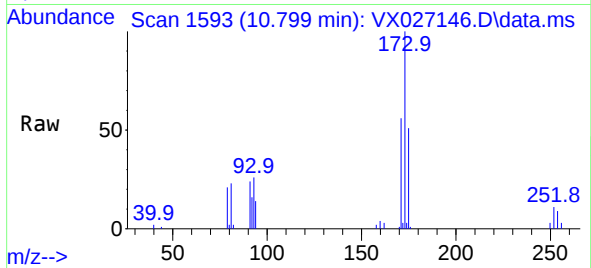
#71
Bromoform
Concen: 18.202 ug/l
RT: 10.799 min Scan# 1170
Delta R.T. -0.006 min
Lab File: VX027146.D
Acq: 23 Feb 2022 15:24

Instrument :
MSVOA_X
ClientSampleId :
VX0223WBSD01

Tgt Ion:173 Resp: 11700
Ion Ratio Lower Upper
173 100
175 49.4 24.3 72.9
254 0.0 0.0 0.0

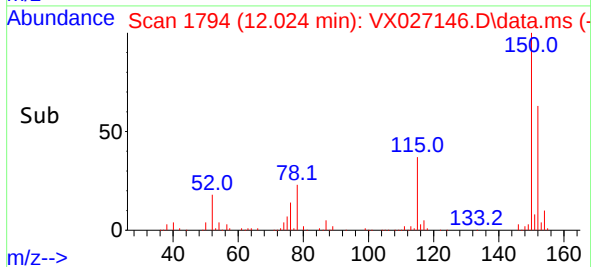
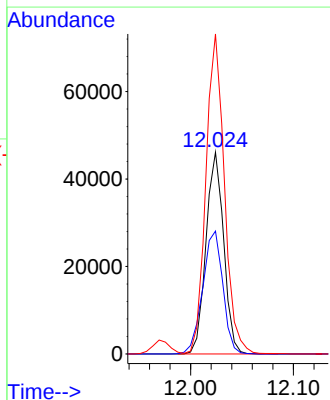
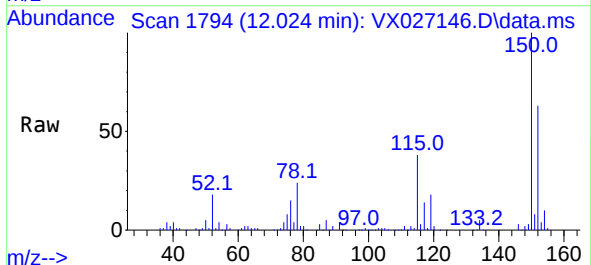
Manual Integrations
APPROVED

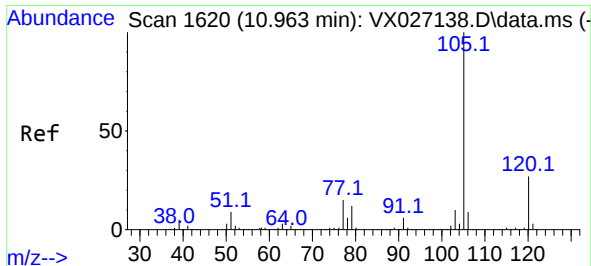
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027146.D
Acq: 23 Feb 2022 15:24

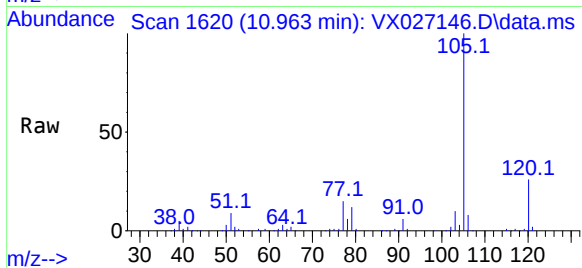
Tgt Ion:152 Resp: 55220
Ion Ratio Lower Upper
152 100
115 69.4 44.2 132.6
150 166.2 0.0 348.2





#73
Isopropylbenzene
Concen: 20.141 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX027146.D
Acq: 23 Feb 2022 15:24

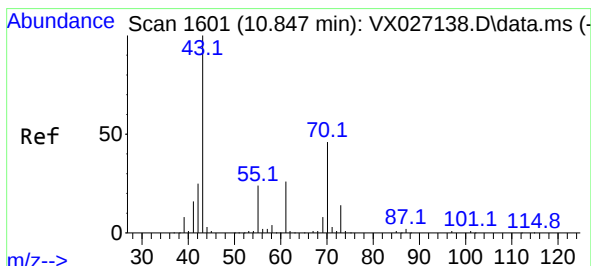
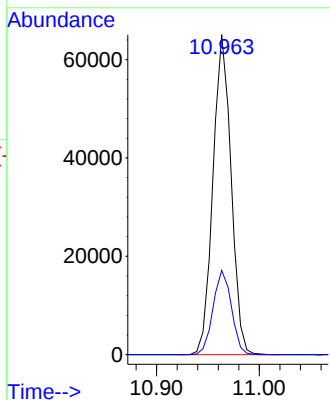
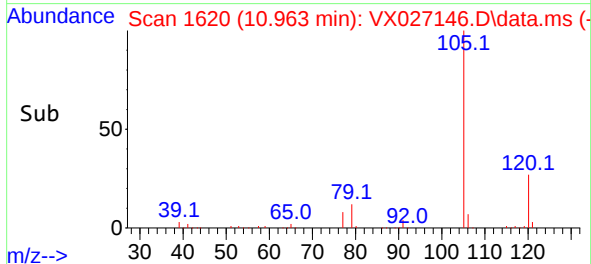
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBSD01



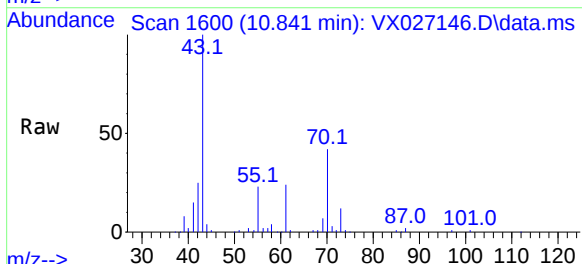
Tgt Ion:105 Resp: 79584
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.1

Manual Integrations
APPROVED

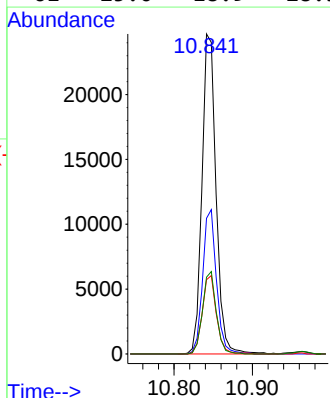
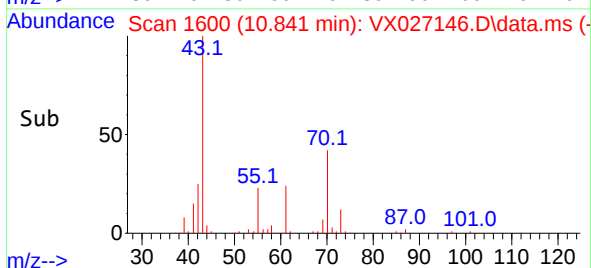
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#74
N-ethyl acetate
Concen: 20.450 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX027146.D
Acq: 23 Feb 2022 15:24



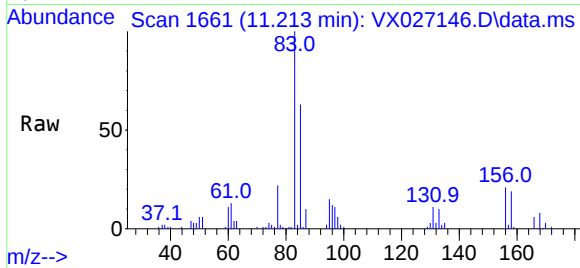
Tgt Ion: 43 Resp: 30745
Ion Ratio Lower Upper
43 100
70 44.3 32.9 49.3
55 24.5 18.3 27.5
61 25.0 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 20.824 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027146.D
Acq: 23 Feb 2022 15:24

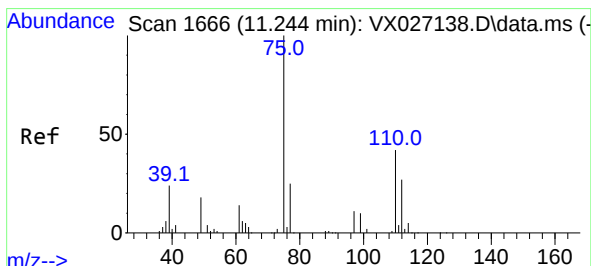
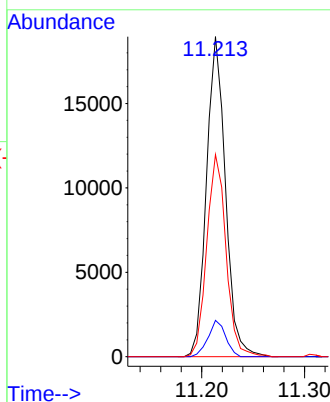
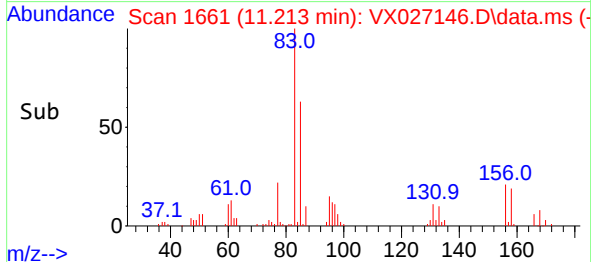
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBSD01



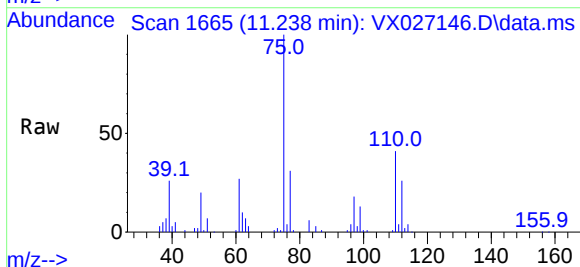
Tgt Ion: 83 Resp: 2430
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.9
85 64.1 32.0 96.2

Manual Integrations
APPROVED

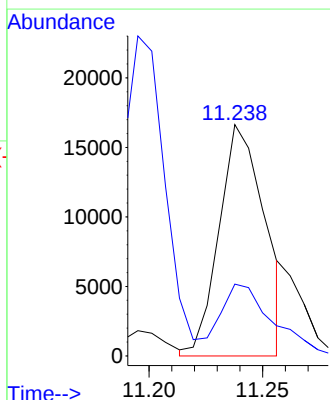
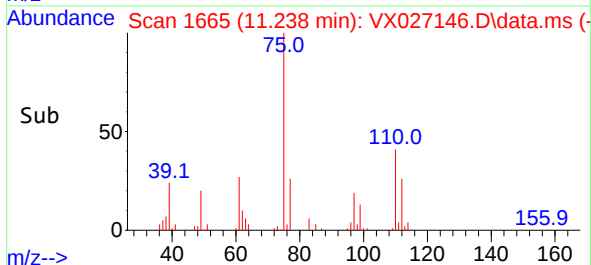
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

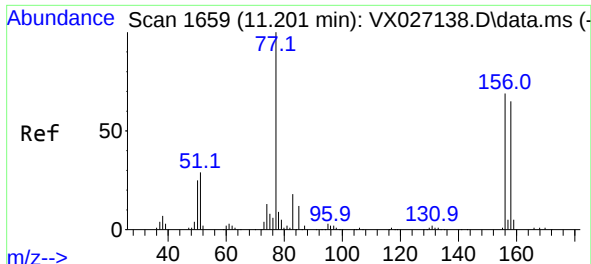


#76
1,2,3-Trichloropropane
Concen: 20.815 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX027146.D
Acq: 23 Feb 2022 15:24



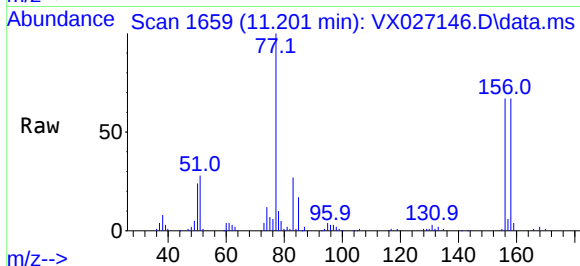
Tgt Ion: 75 Resp: 23152
Ion Ratio Lower Upper
75 100
77 37.0 18.3 54.8





#77
Bromobenzene
Concen: 19.592 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027146.D
Acq: 23 Feb 2022 15:24

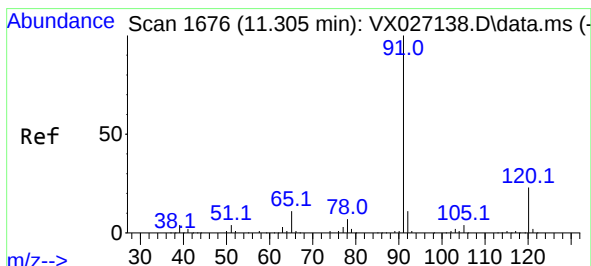
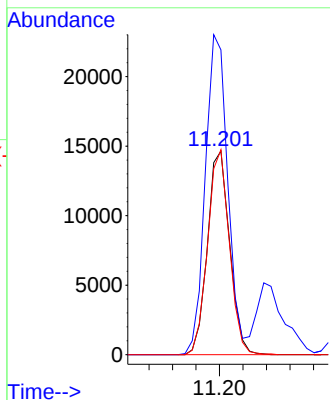
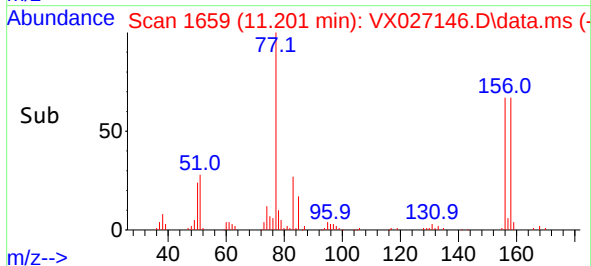
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBSD01



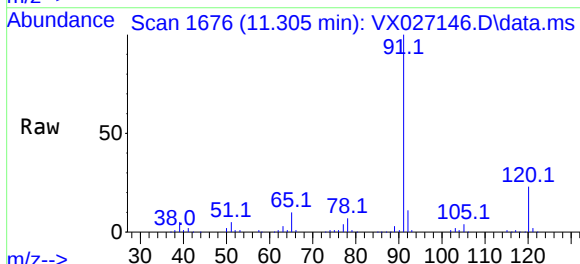
Tgt Ion:156 Resp: 19309
Ion Ratio Lower Upper
156 100
77 157.2 84.5 253.4
158 98.1 48.1 144.4

Manual Integrations
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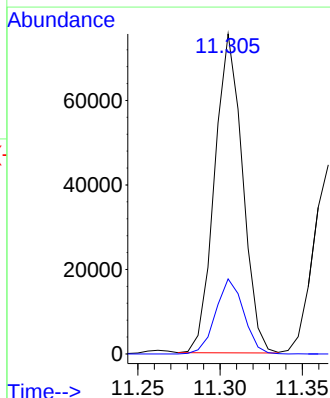
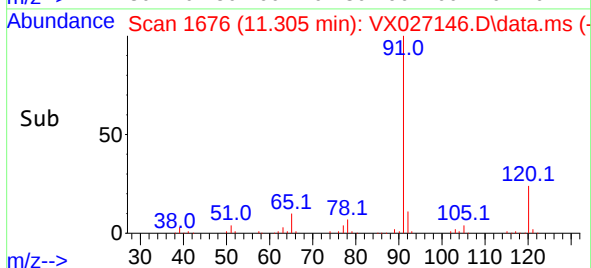
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

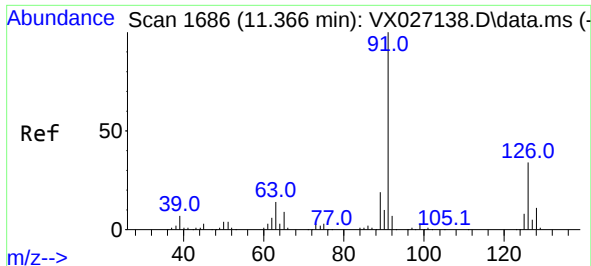


#78
n-propylbenzene
Concen: 19.867 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027146.D
Acq: 23 Feb 2022 15:24



Tgt Ion: 91 Resp: 89223
Ion Ratio Lower Upper
91 100
120 23.6 11.6 34.7





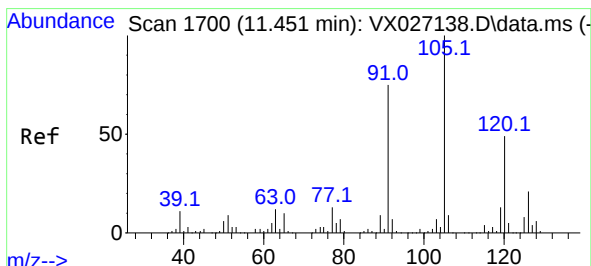
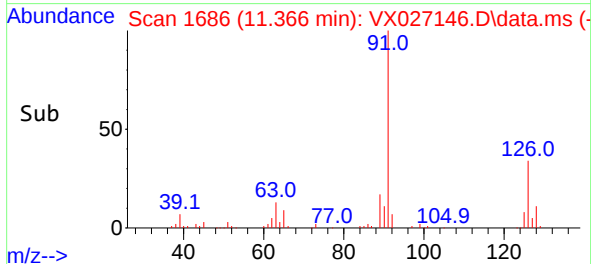
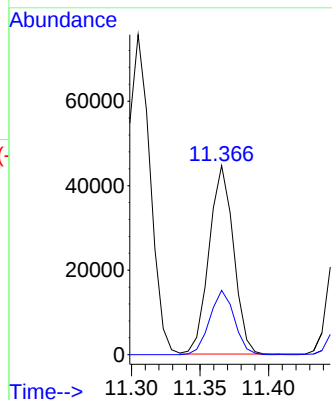
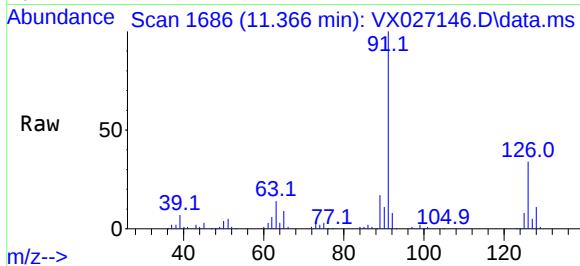
#79
2-Chlorotoluene
Concen: 20.107 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX027146.D
Acq: 23 Feb 2022 15:24

Instrument :
MSVOA_X
ClientSampleId :
VX0223WBSD01

Tgt Ion: 91 Resp: 55336
Ion Ratio Lower Upper
91 100
126 34.4 16.4 49.2

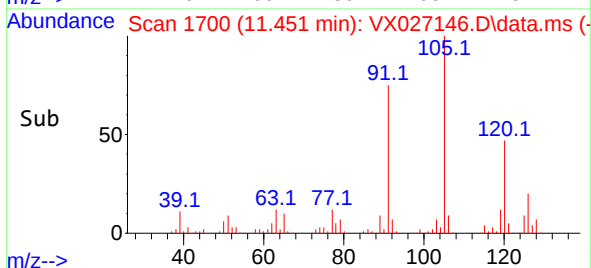
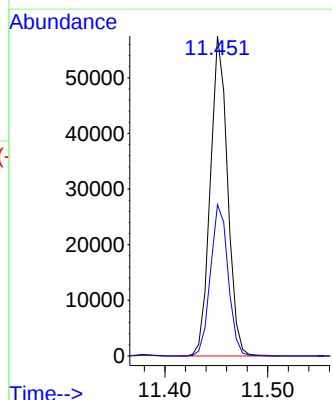
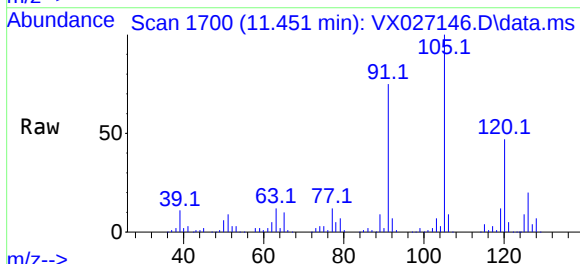
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.210 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027146.D
Acq: 23 Feb 2022 15:24

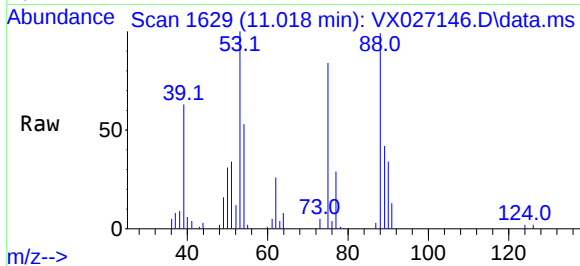
Tgt Ion:105 Resp: 67149
Ion Ratio Lower Upper
105 100
120 48.3 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 19.713 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX027146.D
Acq: 23 Feb 2022 15:24

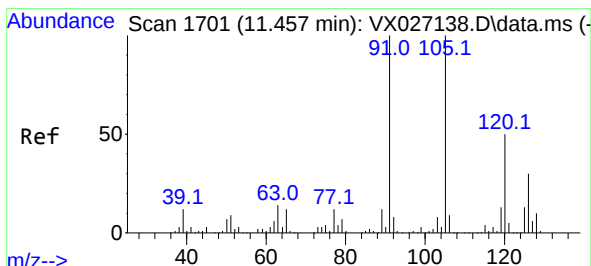
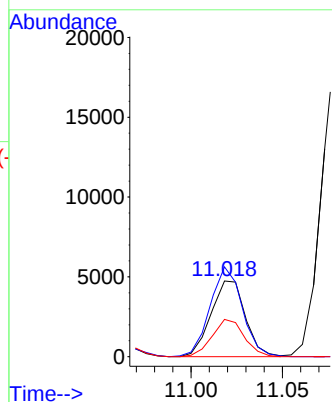
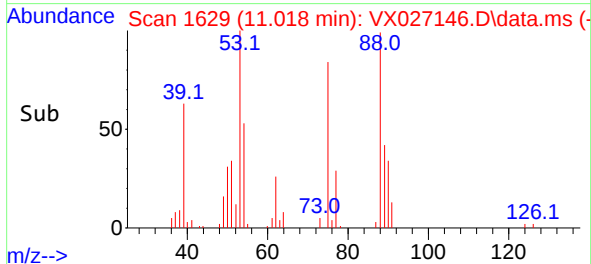
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBSD01



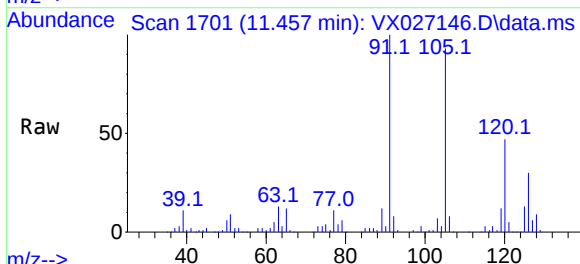
Tgt Ion: 75 Resp: 6210
Ion Ratio Lower Upper
75 100
53 110.8 94.0 141.0
89 46.0 37.0 55.4

Manual Integrations
APPROVED

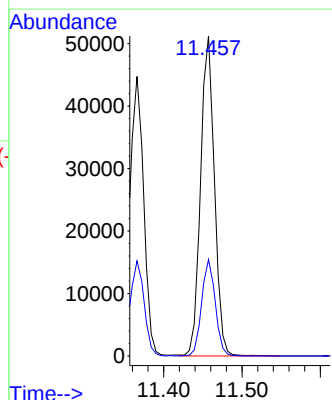
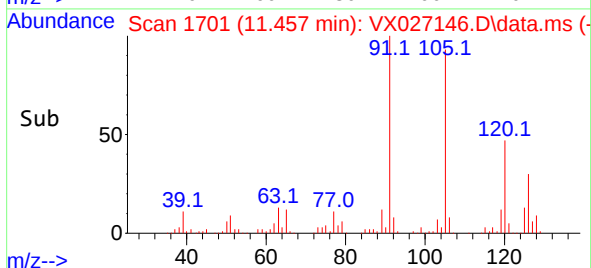
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

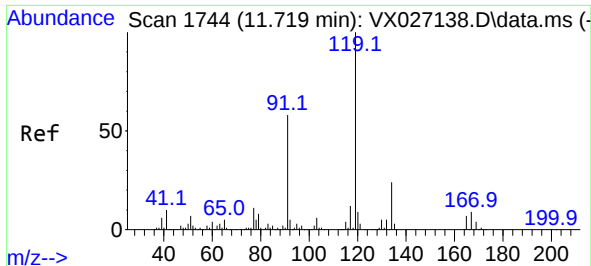


#82
4-Chlorotoluene
Concen: 20.061 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027146.D
Acq: 23 Feb 2022 15:24



Tgt Ion: 91 Resp: 63068
Ion Ratio Lower Upper
91 100
126 29.5 14.1 42.4





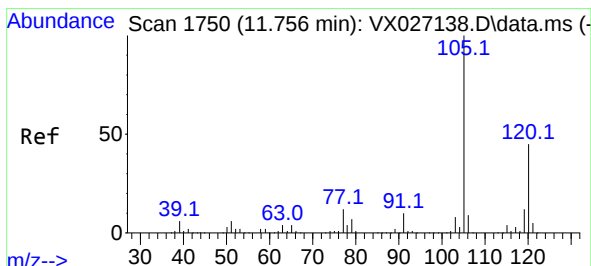
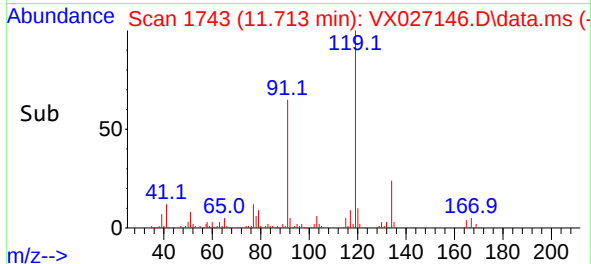
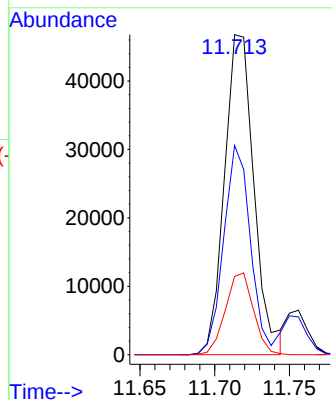
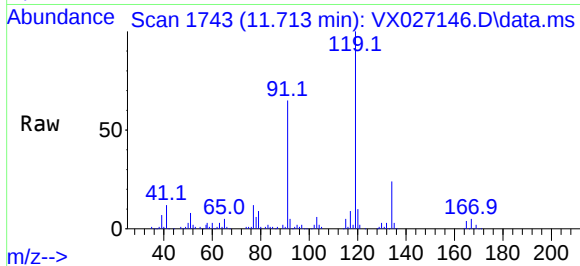
#83
tert-Butylbenzene
Concen: 19.939 ug/l
RT: 11.713 min Scan# 11743
Delta R.T. -0.006 min
Lab File: VX027146.D
Acq: 23 Feb 2022 15:24

Instrument :
MSVOA_X
ClientSampleId :
VX0223WBSD01

Tgt Ion:119 Resp: 64419
Ion Ratio Lower Upper
119 100
91 59.1 31.4 94.0
134 24.2 11.8 35.3

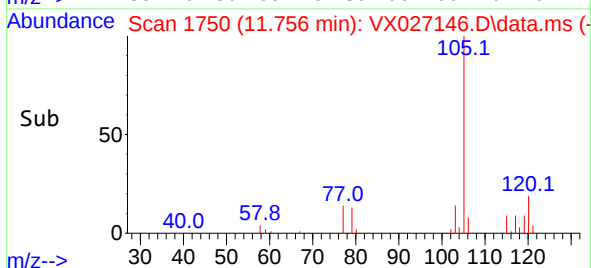
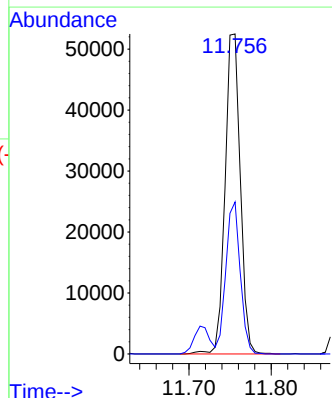
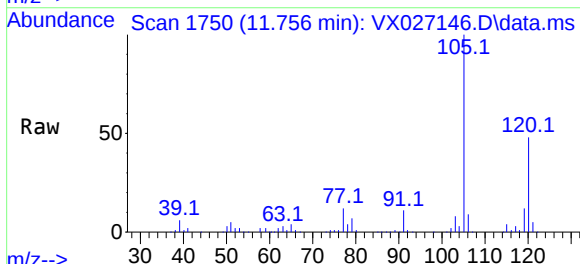
Manual Integrations
APPROVED

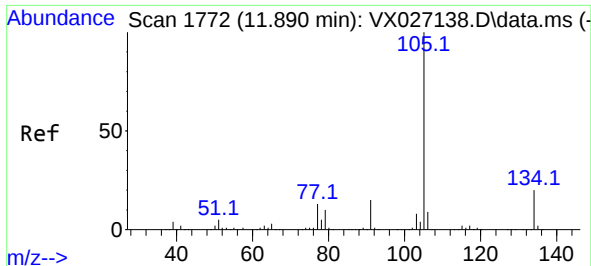
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.360 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027146.D
Acq: 23 Feb 2022 15:24

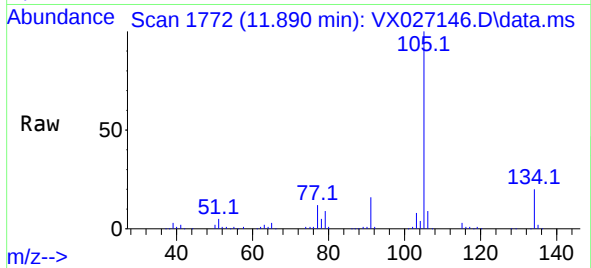
Tgt Ion:105 Resp: 67287
Ion Ratio Lower Upper
105 100
120 45.0 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 20.196 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027146.D
 Acq: 23 Feb 2022 15:24

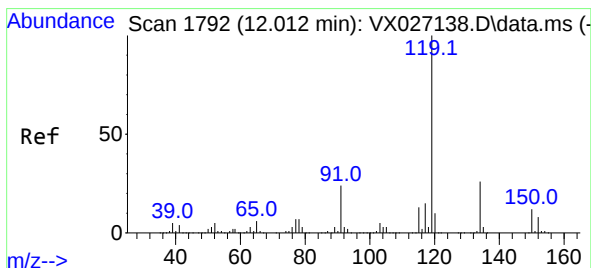
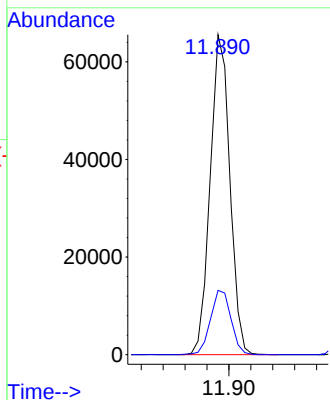
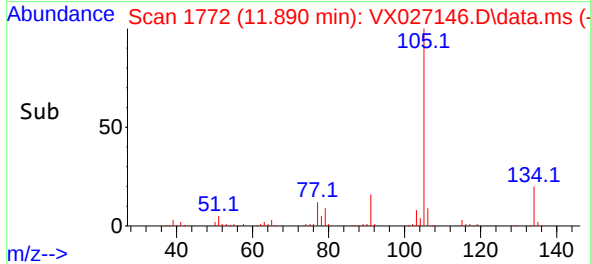
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0223WBSD01



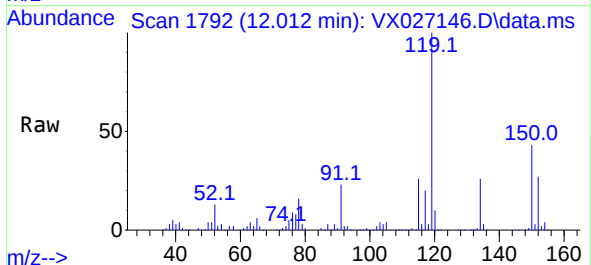
Tgt Ion:105 Resp: 8181
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.1 30.1

Manual Integrations
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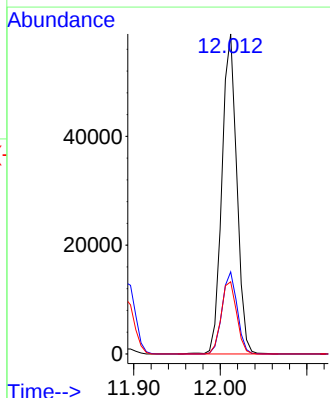
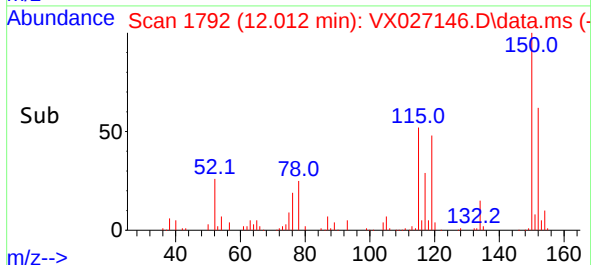
Reviewed By :John Carlone 02/24/2022
 Supervised By :Mahesh Dadoda 02/24/2022

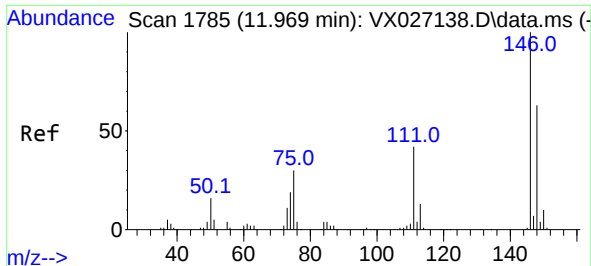


#86
 p-Isopropyltoluene
 Concen: 20.315 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027146.D
 Acq: 23 Feb 2022 15:24



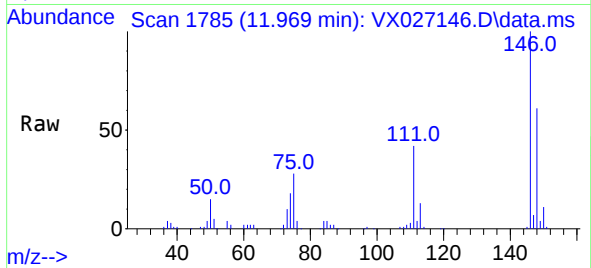
Tgt Ion:119 Resp: 70157
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 23.6 12.6 37.6





#87
1,3-Dichlorobenzene
Concen: 19.654 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX027146.D
Acq: 23 Feb 2022 15:24

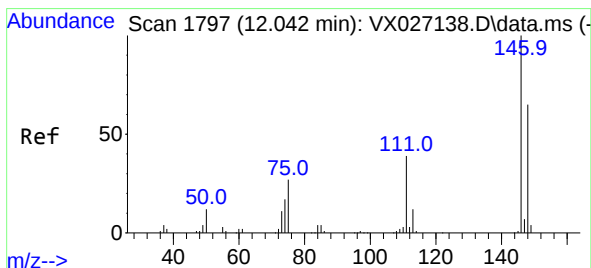
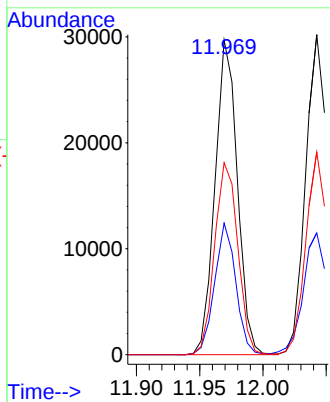
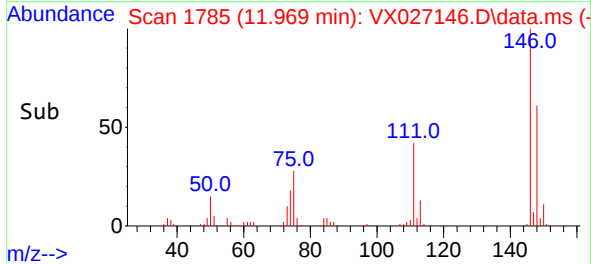
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBSD01



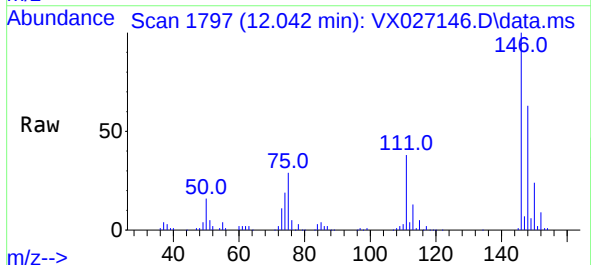
Tgt Ion:146 Resp: 36450
Ion Ratio Lower Upper
146 100
111 39.7 21.3 63.7
148 63.2 31.6 95.0

Manual Integrations
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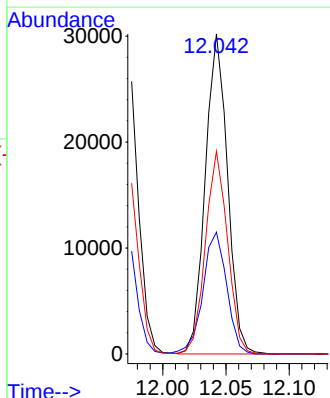
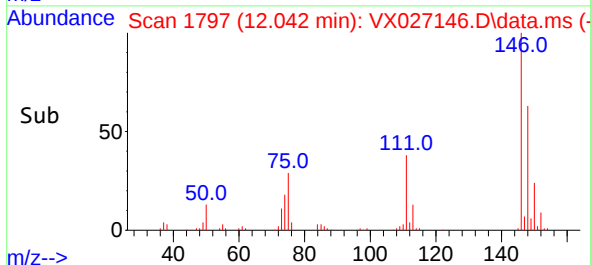
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

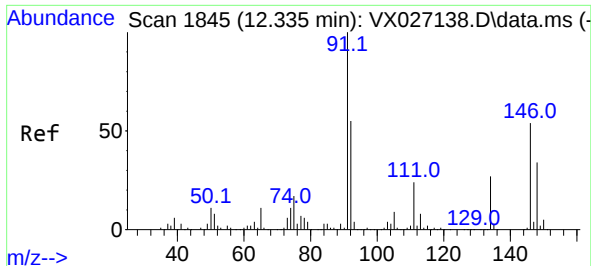


#88
1,4-Dichlorobenzene
Concen: 19.483 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX027146.D
Acq: 23 Feb 2022 15:24



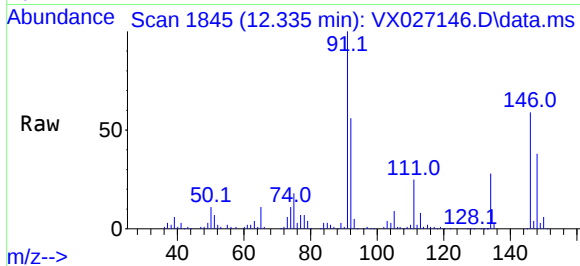
Tgt Ion:146 Resp: 36944
Ion Ratio Lower Upper
146 100
111 40.9 20.2 60.6
148 63.0 31.4 94.0





#89
n-Butylbenzene
Concen: 19.735 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027146.D
Acq: 23 Feb 2022 15:24

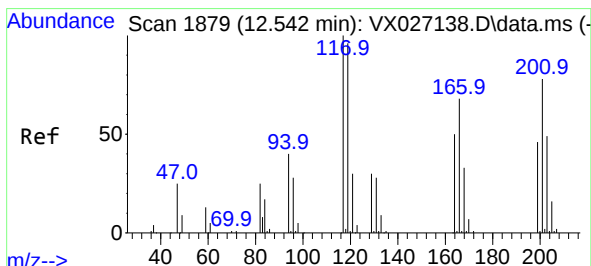
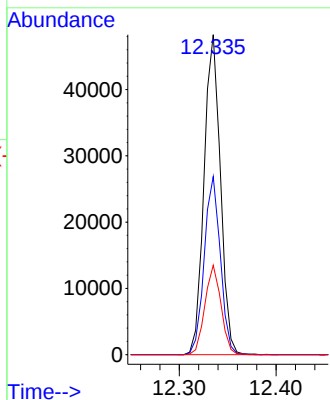
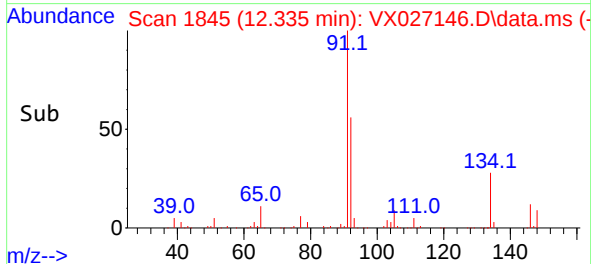
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBSD01



Tgt Ion: 91 Resp: 5696
Ion Ratio Lower Upper
91 100
92 54.8 27.2 81.6
134 27.5 13.1 39.1

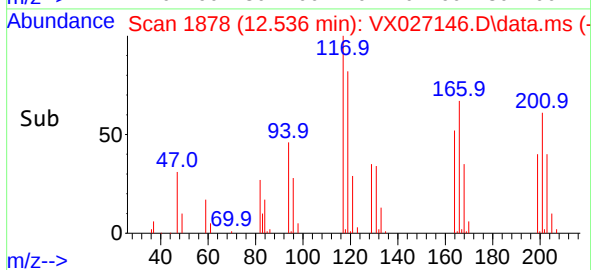
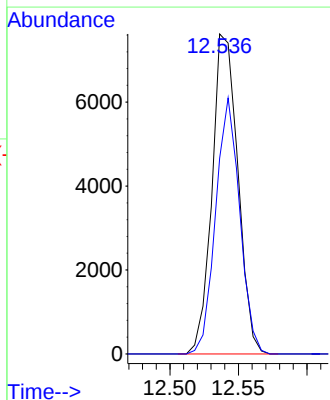
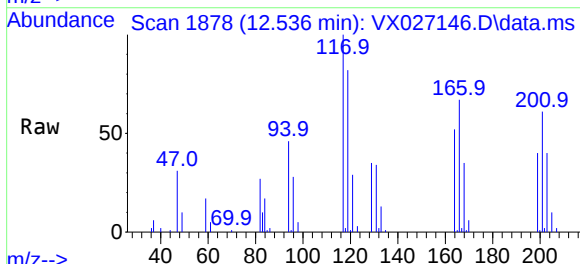
Manual Integrations
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Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#90
Hexachloroethane
Concen: 18.675 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX027146.D
Acq: 23 Feb 2022 15:24

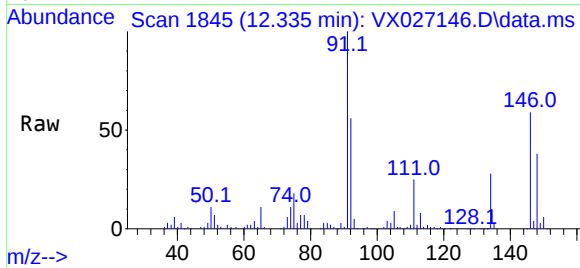
Tgt Ion:117 Resp: 9990
Ion Ratio Lower Upper
117 100
201 74.4 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 19.628 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027146.D
Acq: 23 Feb 2022 15:24

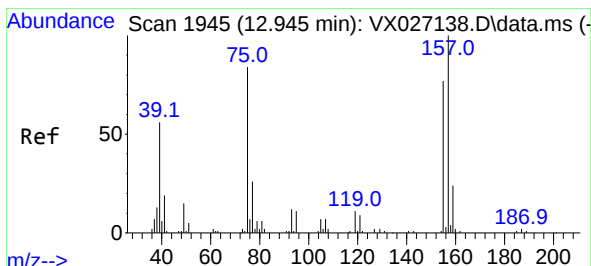
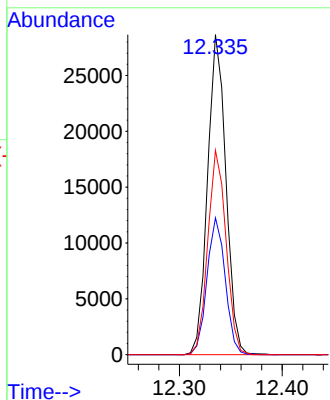
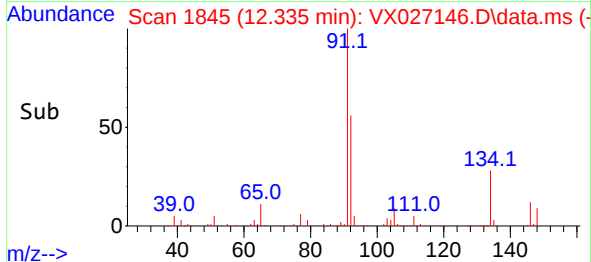
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBSD01



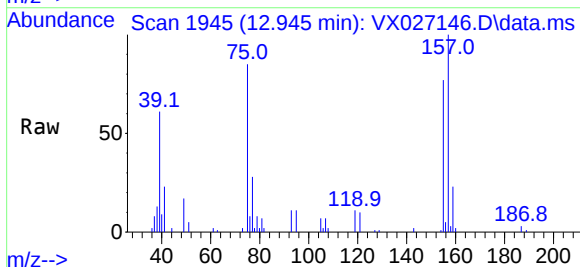
Tgt Ion:146 Resp: 3551
Ion Ratio Lower Upper
146 100
111 42.5 21.8 65.3
148 63.6 32.0 96.2

Manual Integrations
APPROVED

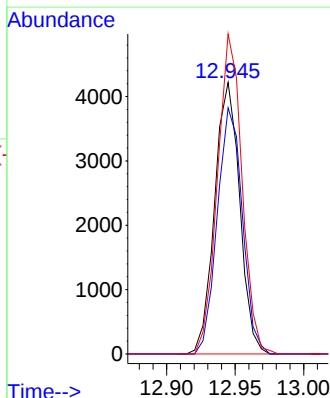
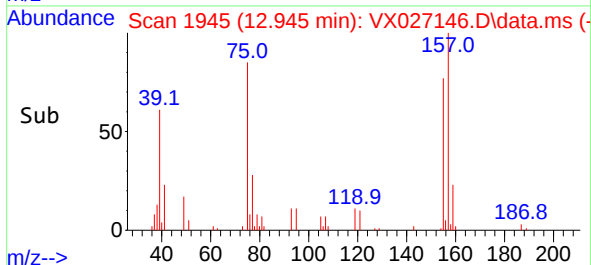
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.789 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027146.D
Acq: 23 Feb 2022 15:24



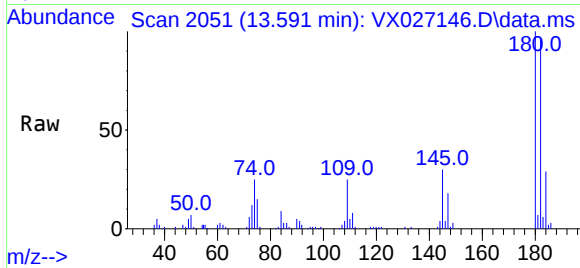
Tgt Ion: 75 Resp: 5362
Ion Ratio Lower Upper
75 100
155 90.8 40.0 119.9
157 115.4 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 20.015 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX027146.D
Acq: 23 Feb 2022 15:24

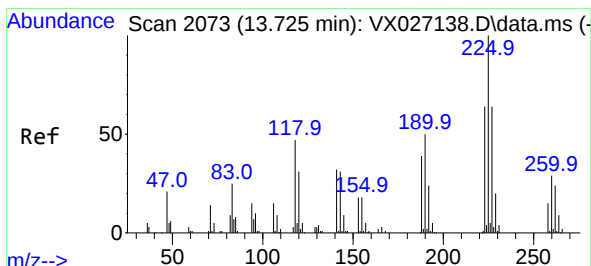
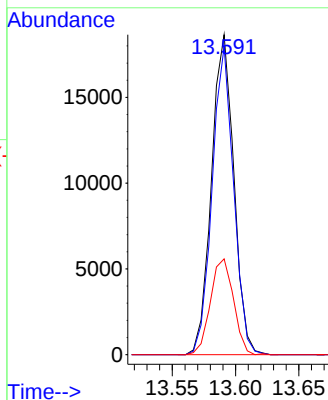
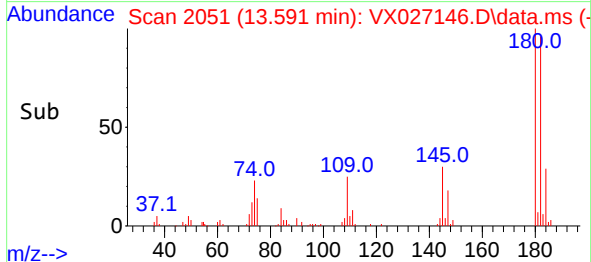
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBSD01



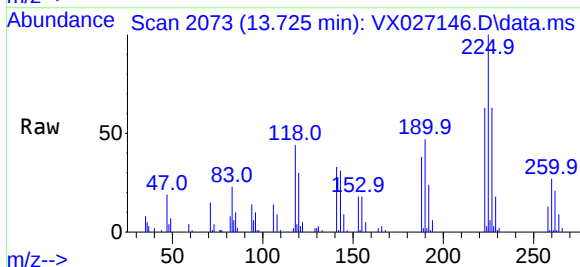
Tgt Ion:180 Resp: 2285
Ion Ratio Lower Upper
180 100
182 92.5 46.7 140.0
145 31.0 16.3 48.8

Manual Integrations
APPROVED

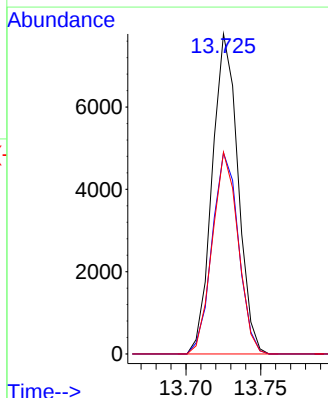
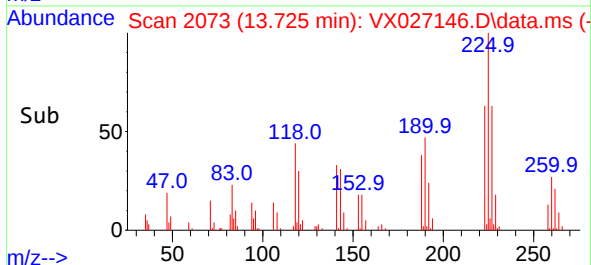
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

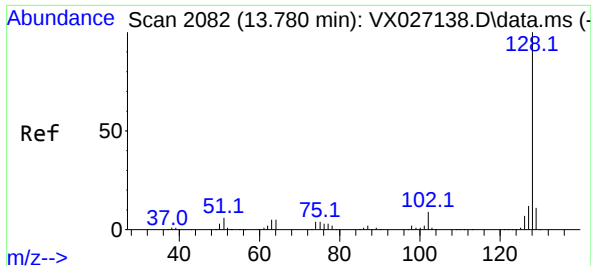


#94
Hexachlorobutadiene
Concen: 19.662 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027146.D
Acq: 23 Feb 2022 15:24



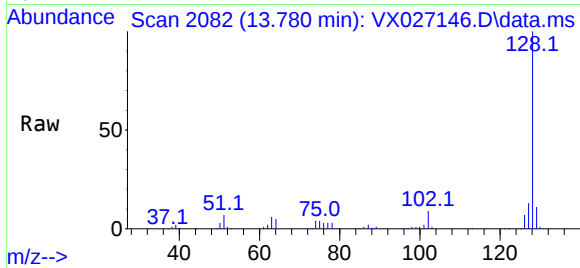
Tgt Ion:225 Resp: 9321
Ion Ratio Lower Upper
225 100
223 64.2 32.0 96.0
227 63.1 32.3 96.9





#95
Naphthalene
Concen: 20.463 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027146.D
Acq: 23 Feb 2022 15:24

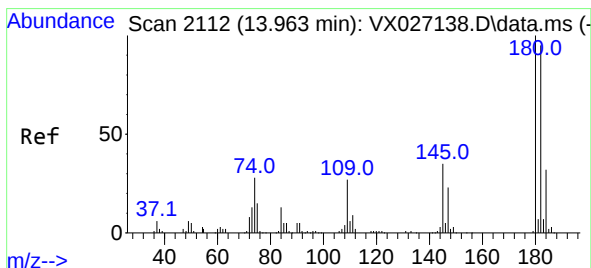
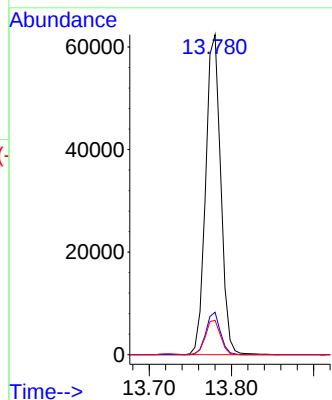
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBSD01



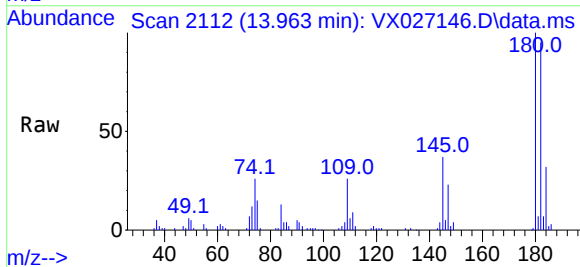
Tgt Ion:128 Resp: 7940
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.832 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027146.D
Acq: 23 Feb 2022 15:24



Tgt Ion:180 Resp: 22699
Ion Ratio Lower Upper
180 100
182 94.6 47.2 141.6
145 34.2 17.5 52.5

