

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022322\
 Data File : VX027136.D
 Acq On : 23 Feb 2022 11:05
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Feb 23 12:36:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 12:34:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	89417	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	142929	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	127312	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	61608	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	5407	4.991	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	9.980%#		
35) Dibromofluoromethane	5.397	113	4327	4.973	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	9.940%#		
50) Toluene-d8	8.653	98	16356	5.104	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	10.200%#		
62) 4-Bromofluorobenzene	11.085	95	6028	5.227	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	10.460%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	4874	5.086	ug/l	99
3) Chloromethane	1.294	50	4428	4.923	ug/l	99
4) Vinyl Chloride	1.380	62	4331	4.640	ug/l	97
5) Bromomethane	1.599	94	1802	4.564	ug/l	95
6) Chloroethane	1.685	64	2687	5.413	ug/l	92
7) Trichlorofluoromethane	1.886	101	6562	4.755	ug/l	97
8) Diethyl Ether	2.136	74	2298	4.495	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.331	101	4500	4.913	ug/l	95
10) Methyl Iodide	2.453	142	4891	4.118	ug/l	94
11) Tert butyl alcohol	2.965	59	4982	25.074	ug/l	97
12) 1,1-Dichloroethene	2.325	96	4523	4.951	ug/l	88
13) Acrolein	2.239	56	5274	29.013	ug/l	97
14) Allyl chloride	2.666	41	7442	4.598	ug/l	96
15) Acrylonitrile	3.068	53	13835	24.794	ug/l	98
16) Acetone	2.379	43	12050	25.371	ug/l	95
17) Carbon Disulfide	2.514	76	11219	4.390	ug/l	99
18) Methyl Acetate	2.709	43	6277	4.637	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	15229	4.709	ug/l	98
20) Methylene Chloride	2.794	84	4922	4.800	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	4640	4.818	ug/l	97
22) Diisopropyl ether	3.763	45	15082	4.643	ug/l	92
23) Vinyl Acetate	3.727	43	60400	22.102	ug/l	97
24) 1,1-Dichloroethane	3.611	63	8400	4.757	ug/l	97
25) 2-Butanone	4.568	43	19145	25.048	ug/l	97
26) 2,2-Dichloropropane	4.483	77	5590	4.639	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	5470	4.935	ug/l	94
28) Bromochloromethane	4.903	49	3304	4.513	ug/l #	90
29) Tetrahydrofuran	5.013	42	12883	24.853	ug/l	97
30) Chloroform	5.105	83	8736	4.747	ug/l	93
31) Cyclohexane	5.476	56	8185	4.817	ug/l	100
32) 1,1,1-Trichloroethane	5.391	97	7393	4.576	ug/l	98
36) 1,1-Dichloropropene	5.702	75	6610	4.896	ug/l	99
37) Ethyl Acetate	4.714	43	6824	4.481	ug/l	98
38) Carbon Tetrachloride	5.678	117	6449	4.552	ug/l	97
39) Methylcyclohexane	7.385	83	8192	4.953	ug/l	98
40) Benzene	6.043	78	19346	4.918	ug/l	95

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 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/24/2022
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Quant Time: Feb 23 12:36:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 12:34:28 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	3642	4.406	ug/l	95
42) 1,2-Dichloroethane	6.092	62	6763	4.885	ug/l	96
43) Isopropyl Acetate	6.348	43	10552	4.507	ug/l	97
44) Trichloroethene	7.135	130	5756	4.882	ug/l	93
45) 1,2-Dichloropropane	7.433	63	4515	4.543	ug/l	98
46) Dibromomethane	7.586	93	3413	4.940	ug/l	96
47) Bromodichloromethane	7.824	83	6139	4.660	ug/l	98
48) Methyl methacrylate	7.696	41	5154	4.433	ug/l	96
49) 1,4-Dioxane	7.665	88	2497	119.204	ug/l #	91
51) 4-Methyl-2-Pentanone	8.580	43	36440	25.261	ug/l	99
52) Toluene	8.720	92	12342	4.931	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	5408	4.199	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	6541	4.480	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	4823	5.065	ug/l	96
56) Ethyl methacrylate	9.122	69	6981	4.625	ug/l	94
57) 1,3-Dichloropropane	9.311	76	8045	4.938	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	16771	22.147	ug/l	97
59) 2-Hexanone	9.433	43	26934	25.323	ug/l	97
60) Dibromochloromethane	9.525	129	4663	4.758	ug/l	99
61) 1,2-Dibromoethane	9.610	107	4986	4.941	ug/l	98
64) Tetrachloroethene	9.275	164	5856	4.645	ug/l	96
65) Chlorobenzene	10.079	112	13115	4.946	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	4548	4.678	ug/l	98
67) Ethyl Benzene	10.195	91	23436	5.008	ug/l	99
68) m/p-Xylenes	10.305	106	17971	9.932	ug/l	96
69) o-Xylene	10.646	106	8854	4.988	ug/l	96
70) Styrene	10.658	104	14222	4.919	ug/l	98
71) Bromoform	10.805	173	3140	4.585	ug/l #	100
73) Isopropylbenzene	10.963	105	23182	4.827	ug/l	99
74) N-amyl acetate	10.847	43	7742	4.042	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	6834	5.146	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	6469m	4.820	ug/l	
77) Bromobenzene	11.201	156	5902	5.115	ug/l	90
78) n-propylbenzene	11.305	91	25068	4.688	ug/l	98
79) 2-Chlorotoluene	11.366	91	16244	4.902	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	19429	4.882	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	1443	3.697	ug/l	84
82) 4-Chlorotoluene	11.457	91	17967	4.835	ug/l	96
83) tert-Butylbenzene	11.719	119	18536	4.867	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	18629	4.637	ug/l	95
85) sec-Butylbenzene	11.890	105	23053	4.784	ug/l	98
86) p-Isopropyltoluene	12.012	119	19583	4.796	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	10680	5.023	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	10725	5.001	ug/l	93
89) n-Butylbenzene	12.335	91	15896	4.738	ug/l	100
90) Hexachloroethane	12.542	117	2691	4.506	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	10570	5.159	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	1343	4.176	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	6202	4.790	ug/l	97
94) Hexachlorobutadiene	13.725	225	2514	4.605	ug/l	96
95) Naphthalene	13.780	128	20869	4.624	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	6280	4.796	ug/l	100

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Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

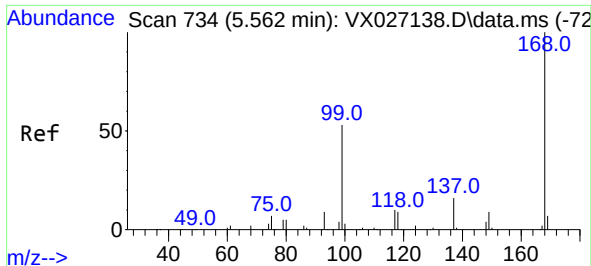
Manual Integrations
APPROVED

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

Quant Time: Feb 23 12:36:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 23 12:34:28 2022
Response via : Initial Calibration

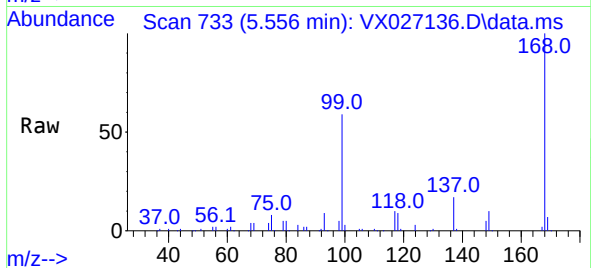
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 734
Delta R.T. -0.006 min
Lab File: VX027136.D
Acq: 23 Feb 2022 11:05

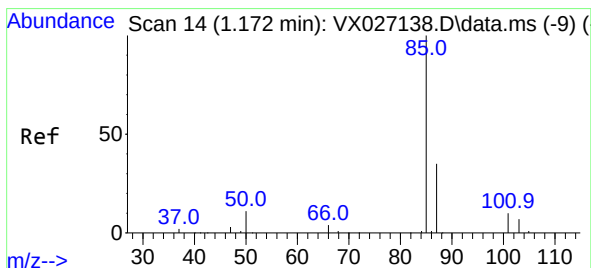
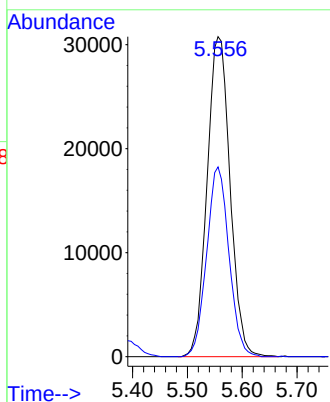
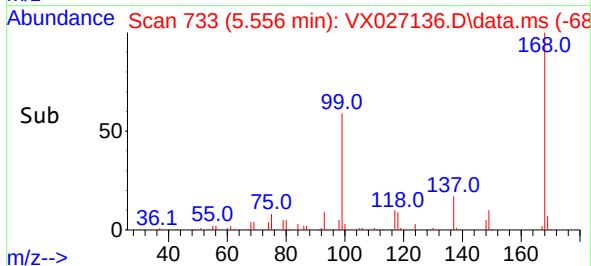
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:168 Resp: 8941
Ion Ratio Lower Upper
168 100
99 59.3 50.3 75.5

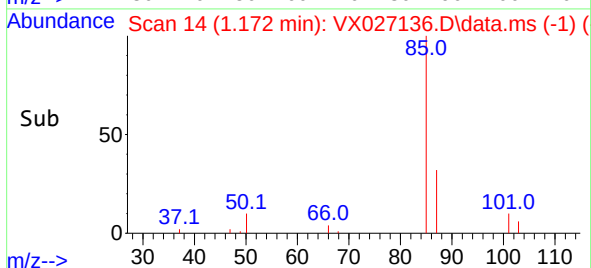
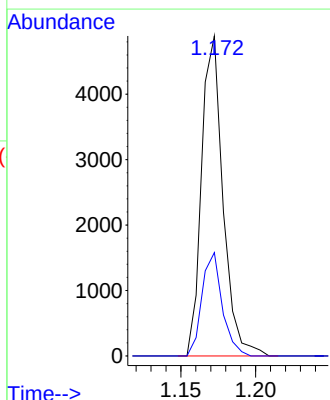
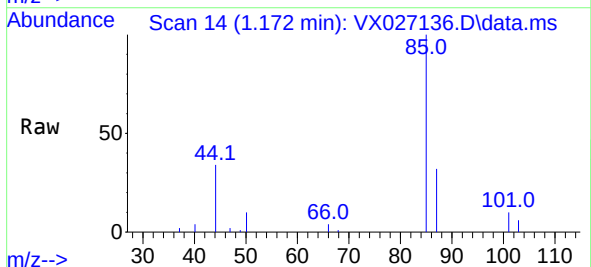
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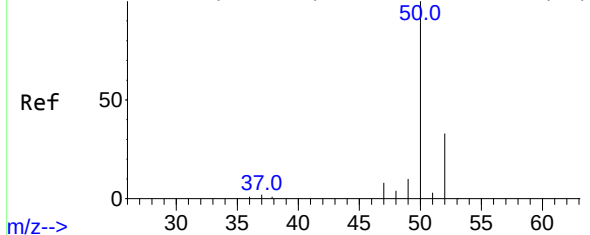


#2
Dichlorodifluoromethane
Concen: 5.086 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX027136.D
Acq: 23 Feb 2022 11:05

Tgt Ion: 85 Resp: 4874
Ion Ratio Lower Upper
85 100
87 32.3 16.4 49.1



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



#3

Chloromethane

Concen: 4.923 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX027136.D

Acq: 23 Feb 2022 11:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 50 Resp: 4428

Ion Ratio Lower Upper

50 100

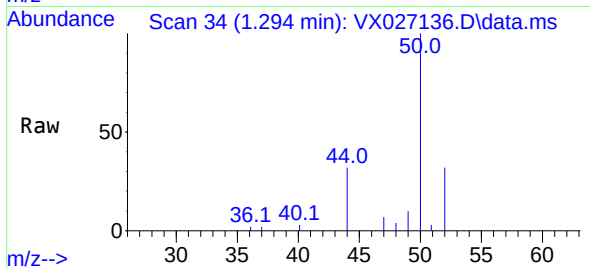
52 32.2 26.1 39.1

Manual Integrations

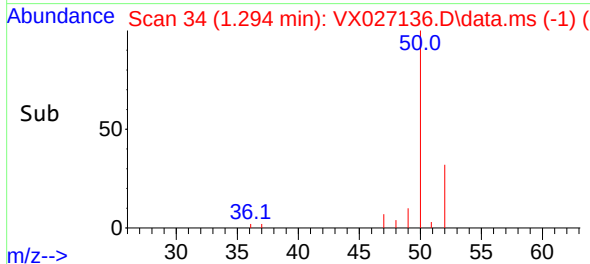
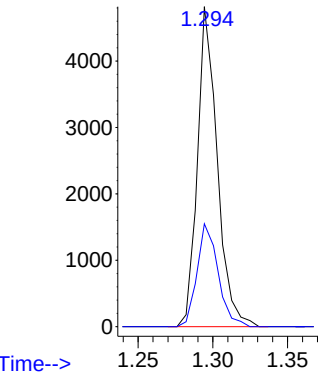
APPROVED

Reviewed By :John Carlone 02/24/2022

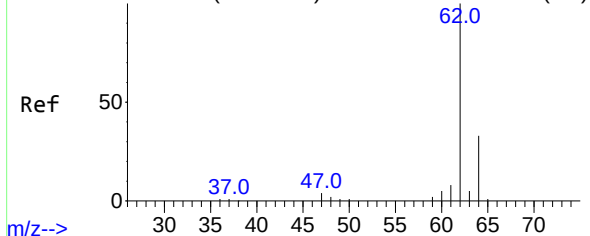
Supervised By :Mahesh Dadoda 02/24/2022



Abundance



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



#4

Vinyl Chloride

Concen: 4.640 ug/l

RT: 1.380 min Scan# 48

Delta R.T. 0.000 min

Lab File: VX027136.D

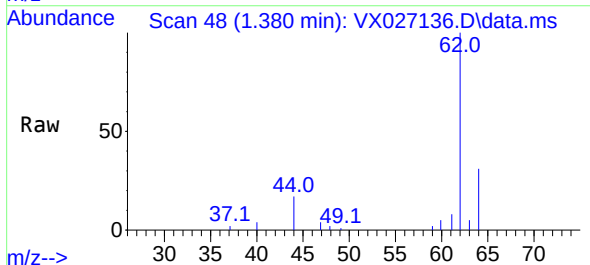
Acq: 23 Feb 2022 11:05

Tgt Ion: 62 Resp: 4331

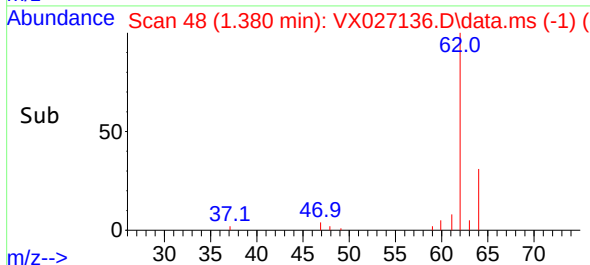
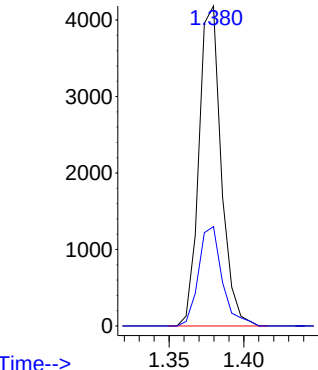
Ion Ratio Lower Upper

62 100

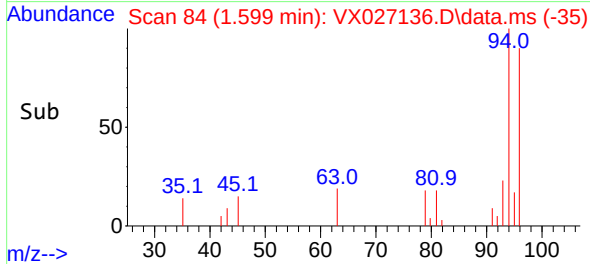
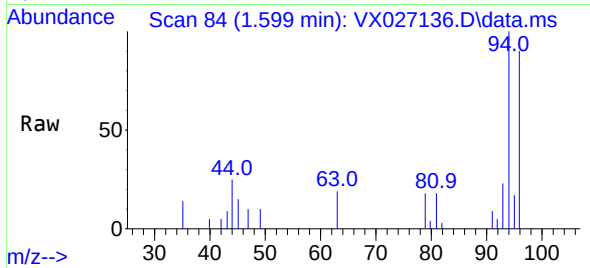
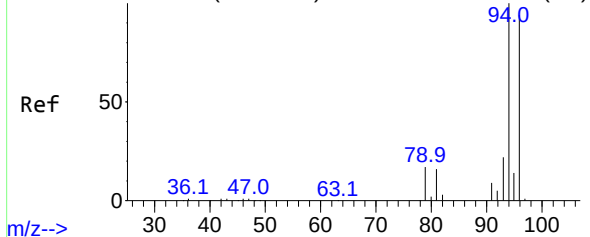
64 31.1 26.2 39.2



Abundance



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



#5

Bromomethane

Concen: 4.564 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX027136.D

Acq: 23 Feb 2022 11:05

Tgt Ion: 94 Resp: 1802

Ion Ratio Lower Upper

94 100

96 89.6 75.9 113.9

Instrument :

MSVOA_X

ClientSampleId :

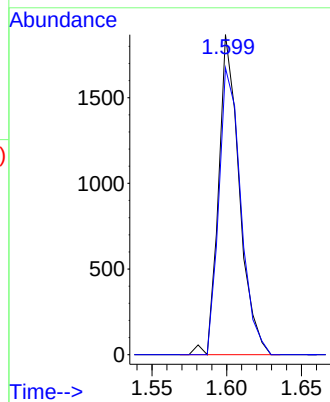
VSTDICC005

Manual Integrations

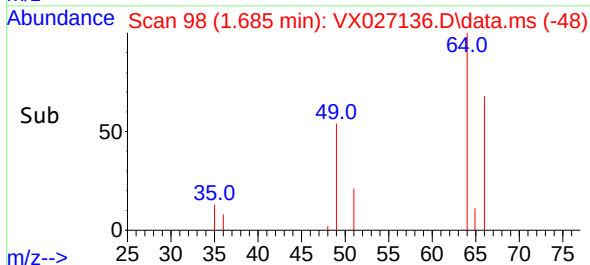
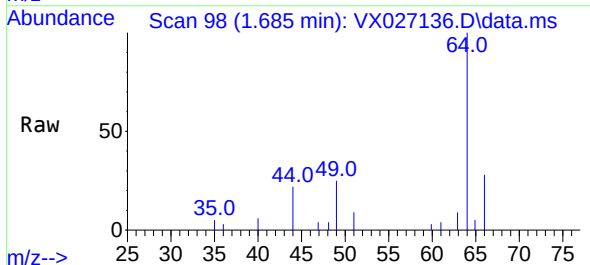
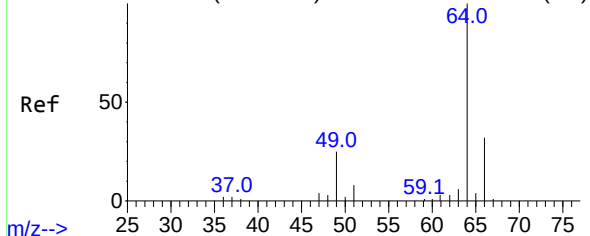
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Reviewed By :John Carlone 02/24/2022

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



#6

Chloroethane

Concen: 5.413 ug/l

RT: 1.685 min Scan# 98

Delta R.T. 0.006 min

Lab File: VX027136.D

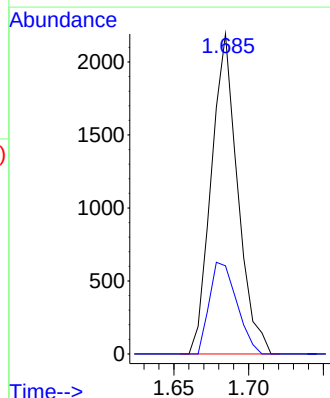
Acq: 23 Feb 2022 11:05

Tgt Ion: 64 Resp: 2687

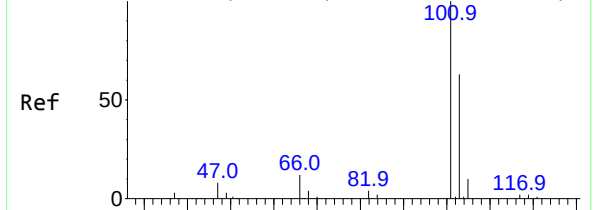
Ion Ratio Lower Upper

64 100

66 27.6 25.4 38.2



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



#7

Trichlorofluoromethane

Concen: 4.755 ug/l

RT: 1.886 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027136.D

Acq: 23 Feb 2022 11:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion:101 Resp: 6562

Ion Ratio Lower Upper

101 100

103 66.8 51.3 76.9

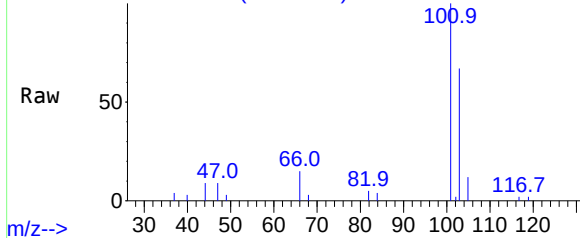
Manual Integrations

APPROVED

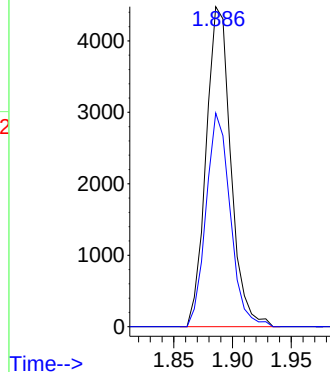
Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022

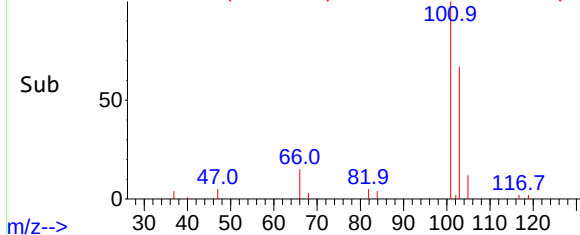
Abundance Scan 131 (1.886 min): VX027136.D\data.ms



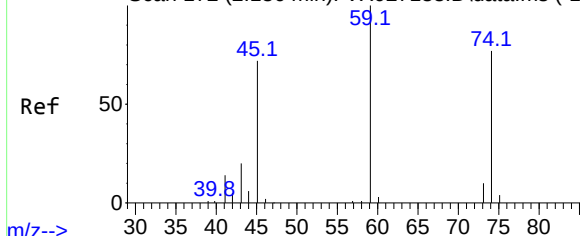
Abundance



Abundance Scan 131 (1.886 min): VX027136.D\data.ms (-82



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



#8

Diethyl Ether

Concen: 4.495 ug/l

RT: 2.136 min Scan# 172

Delta R.T. 0.000 min

Lab File: VX027136.D

Acq: 23 Feb 2022 11:05

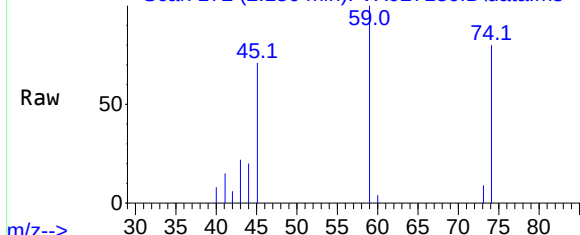
Tgt Ion: 74 Resp: 2298

Ion Ratio Lower Upper

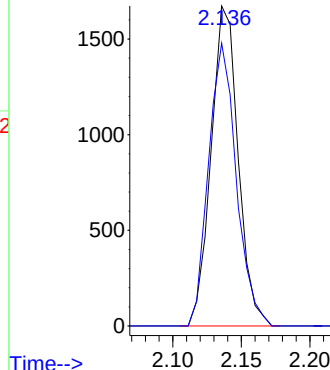
74 100

45 90.7 50.7 152.1

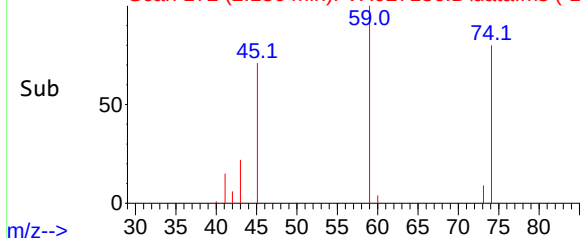
Abundance Scan 172 (2.136 min): VX027136.D\data.ms

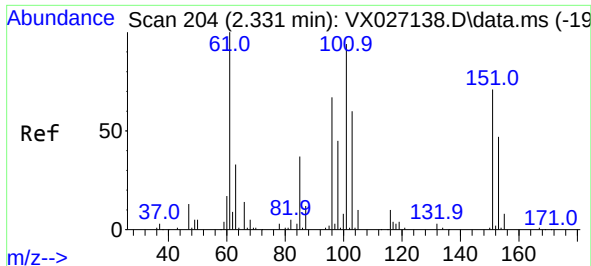


Abundance



Abundance Scan 172 (2.136 min): VX027136.D\data.ms (-12





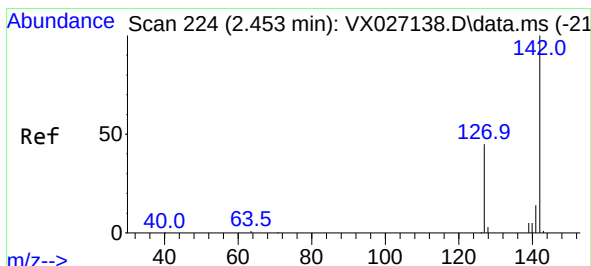
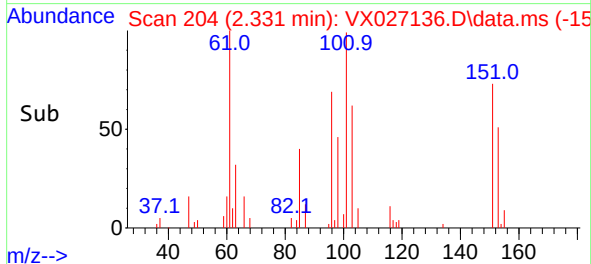
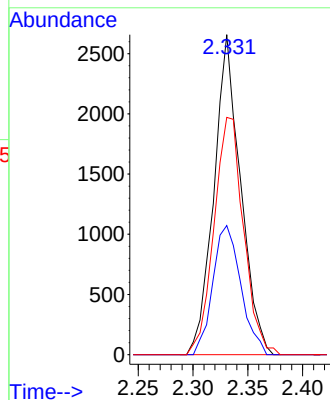
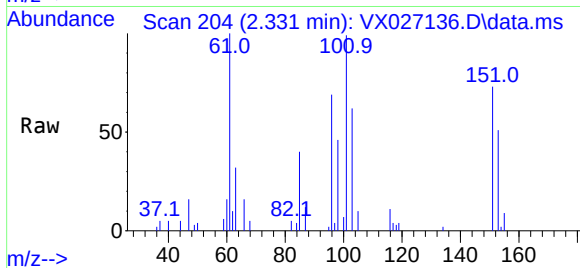
#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.913 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX027136.D
Acq: 23 Feb 2022 11:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 4500
Ion Ratio Lower Upper
101 100
85 42.3 35.3 52.9
151 82.0 61.4 92.2

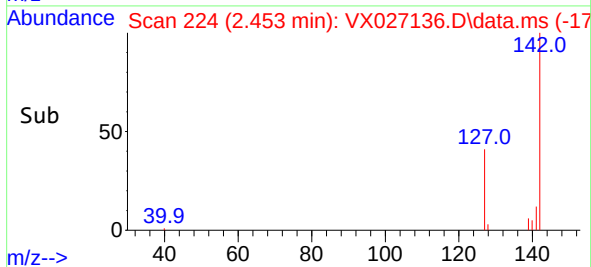
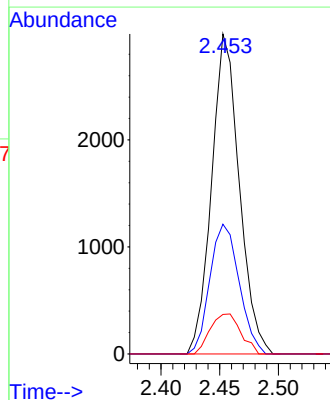
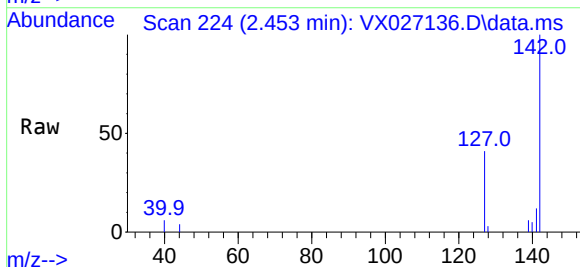
Manual Integrations
APPROVED

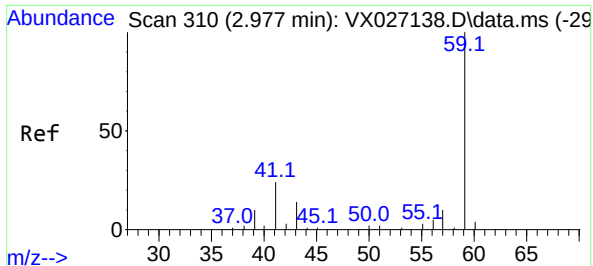
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#10
Methyl Iodide
Concen: 4.118 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX027136.D
Acq: 23 Feb 2022 11:05

Tgt Ion:142 Resp: 4891
Ion Ratio Lower Upper
142 100
127 42.9 38.1 57.1
141 13.7 11.2 16.8





#11

Tert butyl alcohol

Concen: 25.074 ug/l

RT: 2.965 min Scan# 308

Delta R.T. -0.012 min

Lab File: VX027136.D

Acq: 23 Feb 2022 11:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 59 Resp: 498

Ion Ratio Lower Upper

59 100

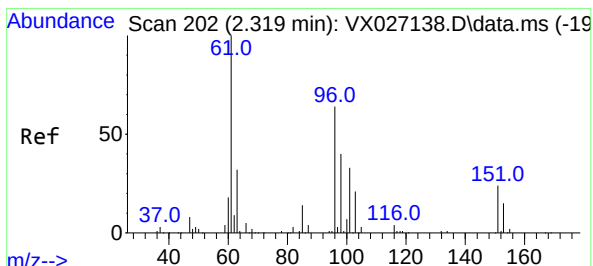
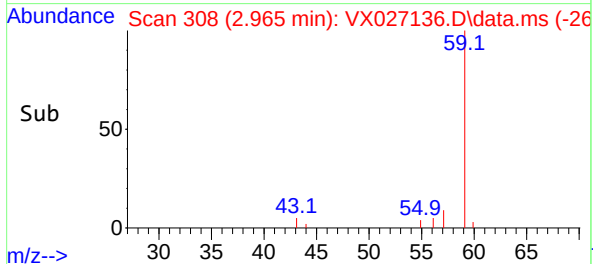
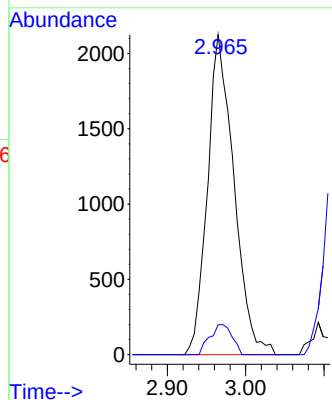
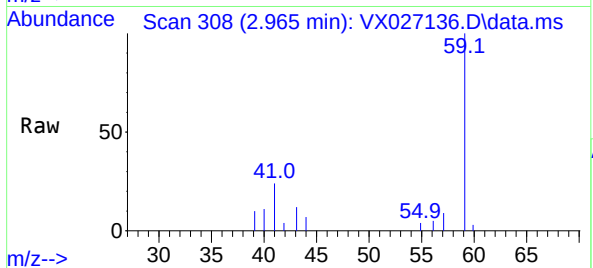
57 7.9 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#12

1,1-Dichloroethene

Concen: 4.951 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.006 min

Lab File: VX027136.D

Acq: 23 Feb 2022 11:05

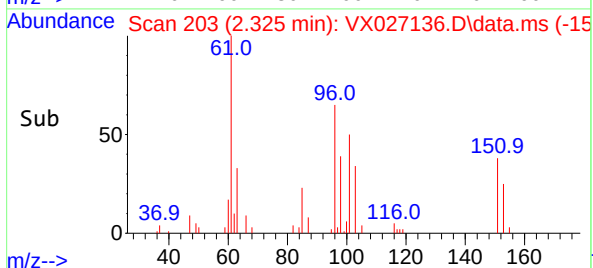
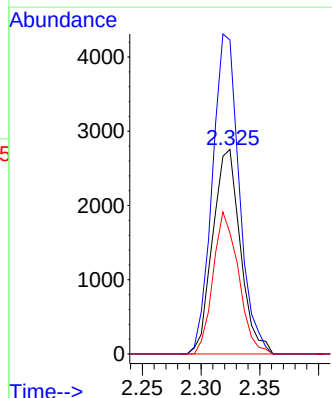
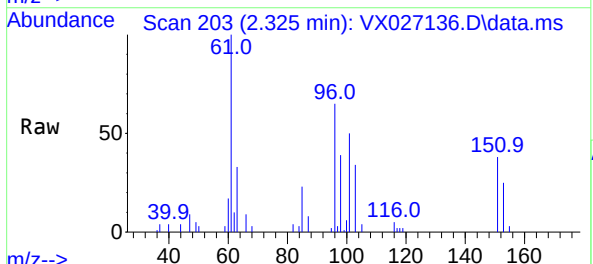
Tgt Ion: 96 Resp: 4523

Ion Ratio Lower Upper

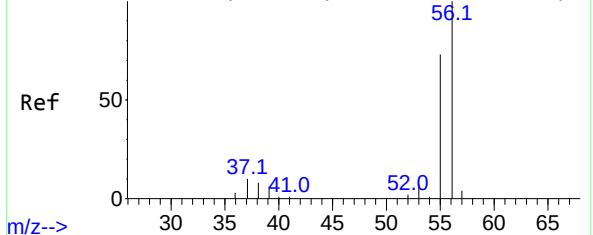
96 100

61 153.5 138.5 207.7

98 59.1 51.8 77.6



Abundance Scan 189 (2.239 min): VX027138.D\data.ms (-18



#13

Acrolein

Concen: 29.013 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX027136.D

Acq: 23 Feb 2022 11:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 56 Resp: 5274

Ion Ratio Lower Upper

56 100

55 68.8 56.9 85.3

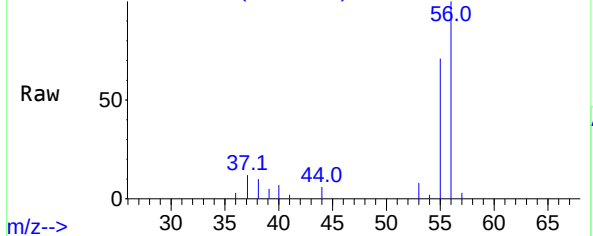
Manual Integrations

APPROVED

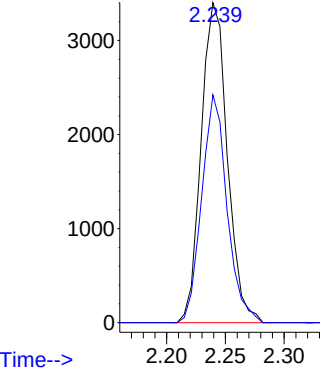
Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022

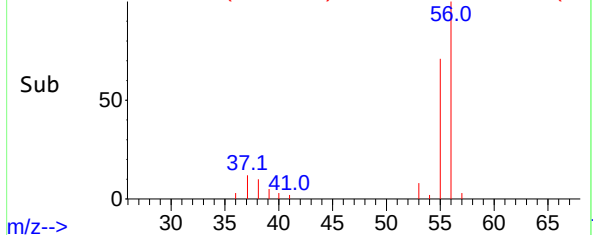
Abundance Scan 189 (2.239 min): VX027136.D\data.ms



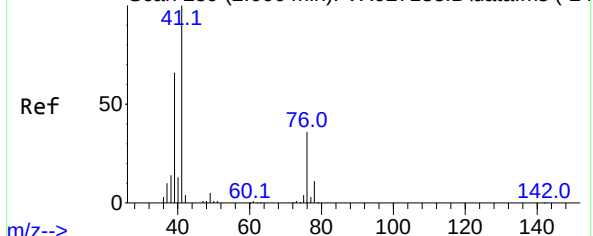
Abundance



Abundance Scan 189 (2.239 min): VX027136.D\data.ms (-14



Abundance Scan 259 (2.666 min): VX027138.D\data.ms (-24



#14

Allyl chloride

Concen: 4.598 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX027136.D

Acq: 23 Feb 2022 11:05

Tgt Ion: 41 Resp: 7442

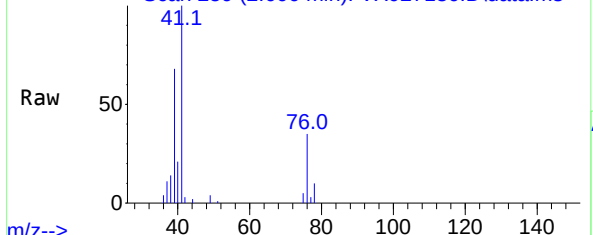
Ion Ratio Lower Upper

41 100

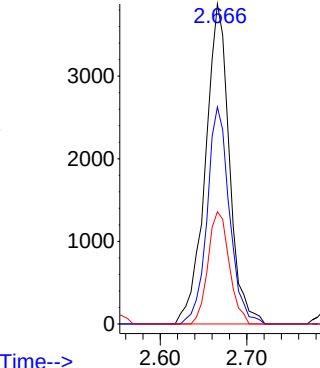
39 63.4 54.2 81.4

76 31.1 25.2 37.8

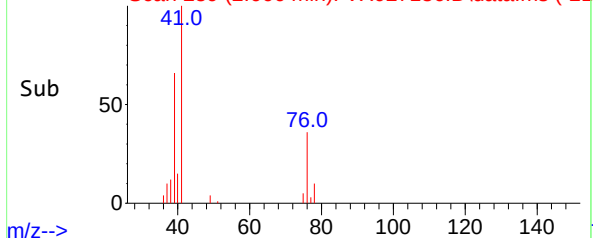
Abundance Scan 259 (2.666 min): VX027136.D\data.ms

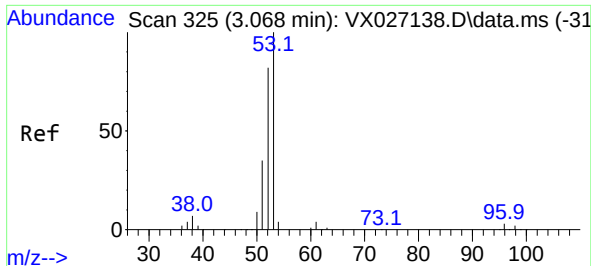


Abundance



Abundance Scan 259 (2.666 min): VX027136.D\data.ms (-21





#15

Acrylonitrile

Concen: 24.794 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX027136.D

Acq: 23 Feb 2022 11:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 53 Resp: 1383

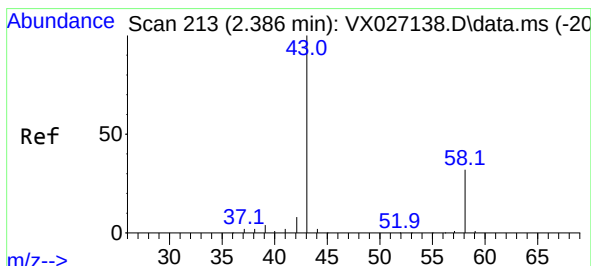
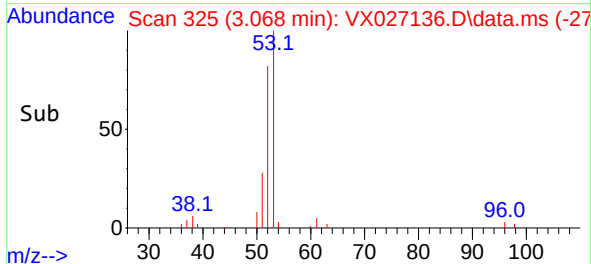
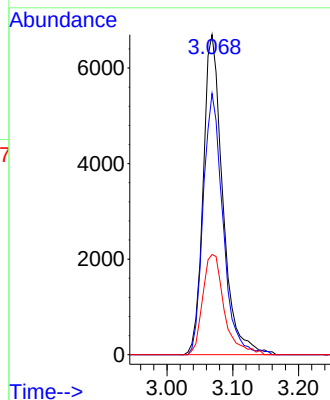
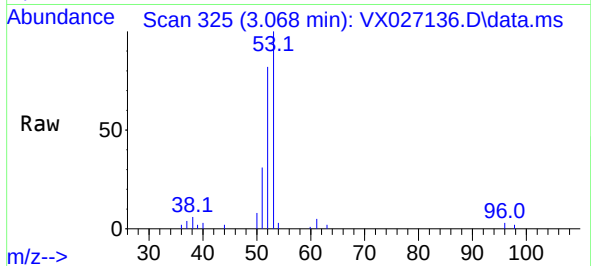
Ion	Ratio	Lower	Upper
53	100		
52	82.3	66.6	100.0
51	34.5	29.5	44.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#16

Acetone

Concen: 25.371 ug/l

RT: 2.379 min Scan# 212

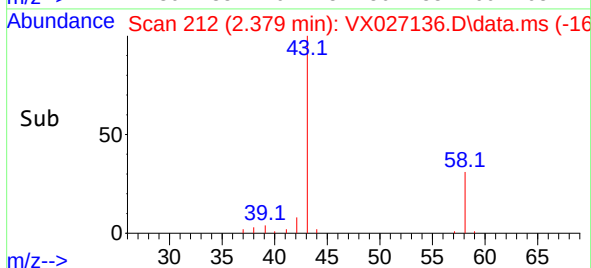
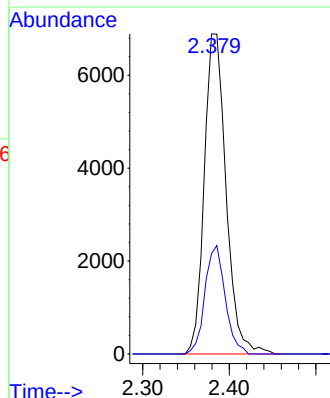
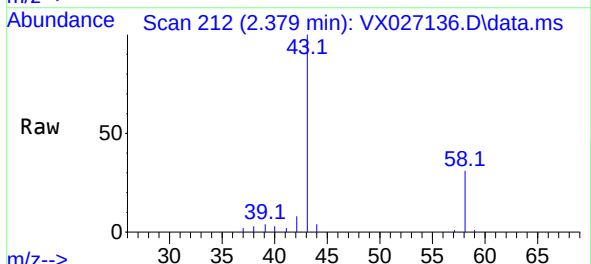
Delta R.T. -0.006 min

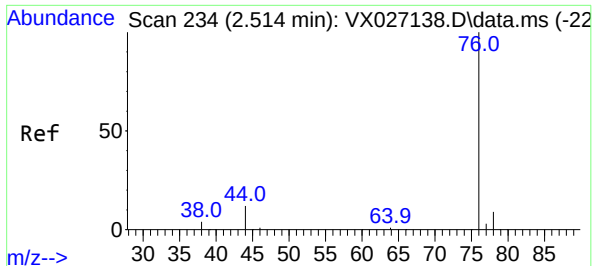
Lab File: VX027136.D

Acq: 23 Feb 2022 11:05

Tgt Ion: 43 Resp: 12050

Ion	Ratio	Lower	Upper
43	100		
58	31.3	23.0	34.6





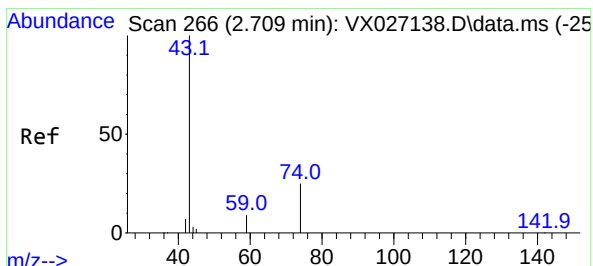
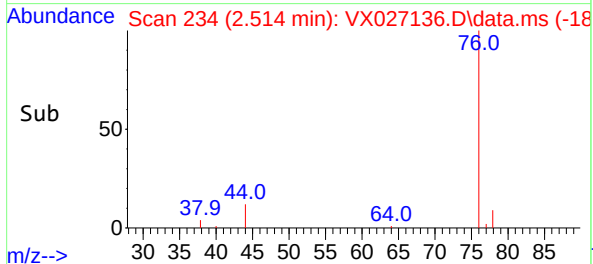
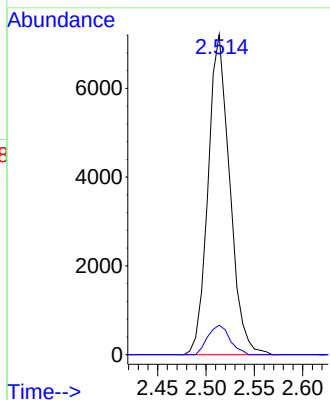
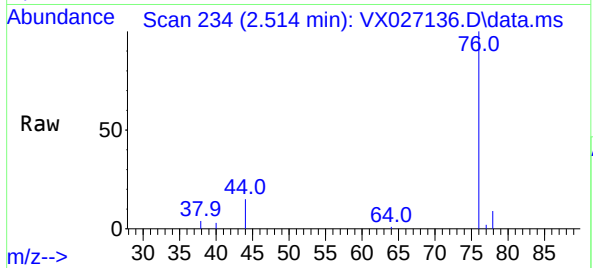
#17
Carbon Disulfide
Concen: 4.390 ug/l
RT: 2.514 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX027136.D
Acq: 23 Feb 2022 11:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 76 Resp: 11219
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

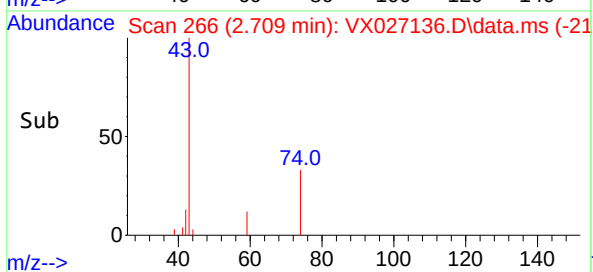
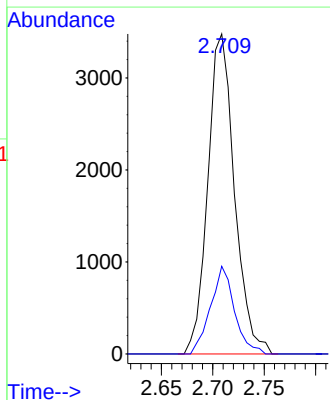
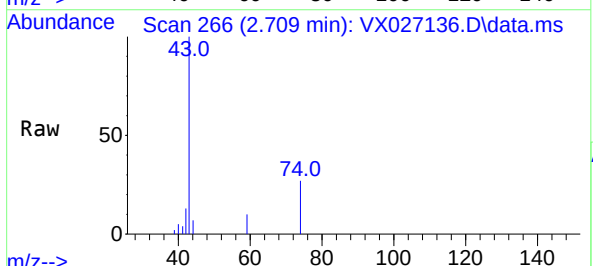
Manual Integrations
APPROVED

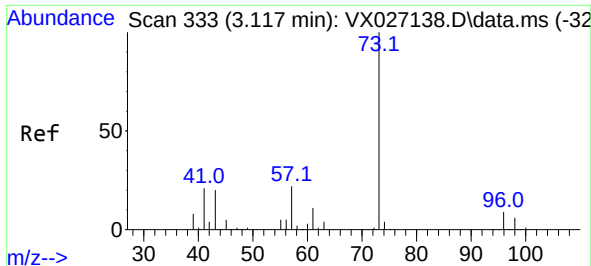
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#18
Methyl Acetate
Concen: 4.637 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX027136.D
Acq: 23 Feb 2022 11:05

Tgt Ion: 43 Resp: 6277
Ion Ratio Lower Upper
43 100
74 24.7 18.3 27.5





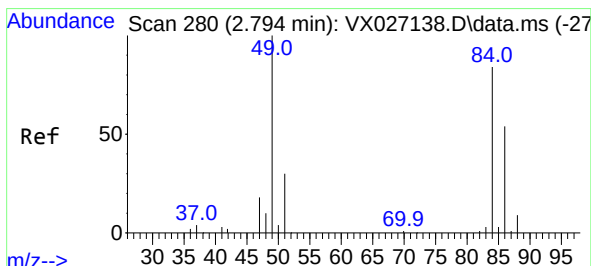
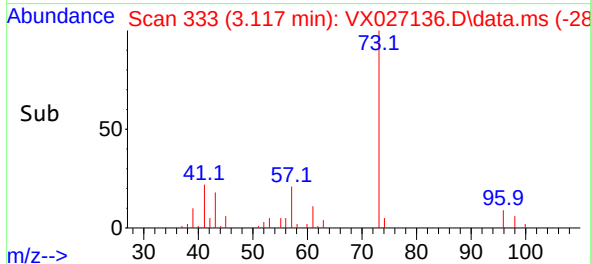
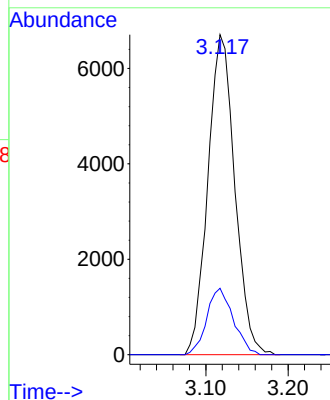
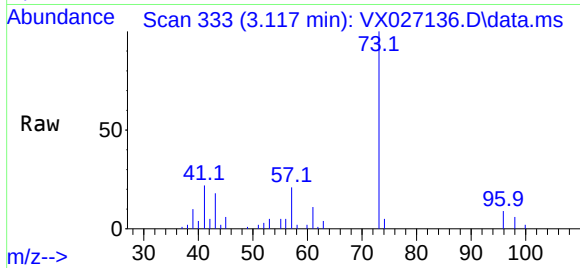
#19
Methyl tert-butyl Ether
Concen: 4.709 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027136.D
Acq: 23 Feb 2022 11:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 15229
Ion Ratio Lower Upper
73 100
57 20.7 17.4 26.2

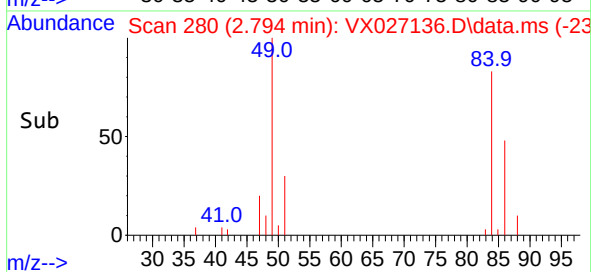
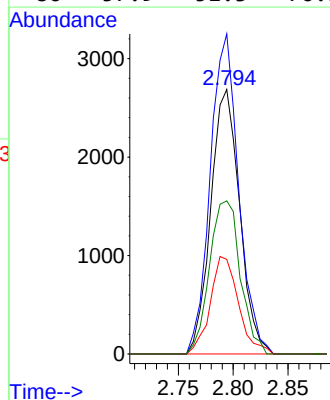
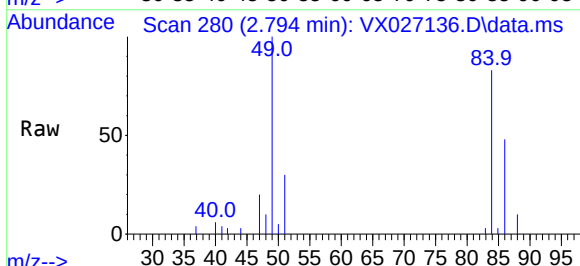
Manual Integrations
APPROVED

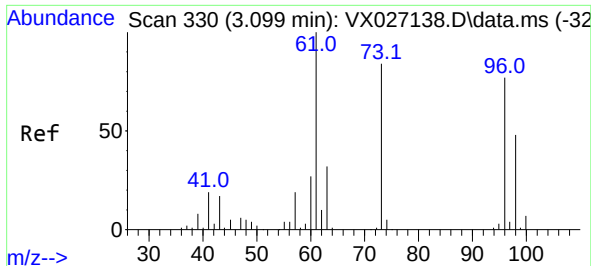
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#20
Methylene Chloride
Concen: 4.800 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX027136.D
Acq: 23 Feb 2022 11:05

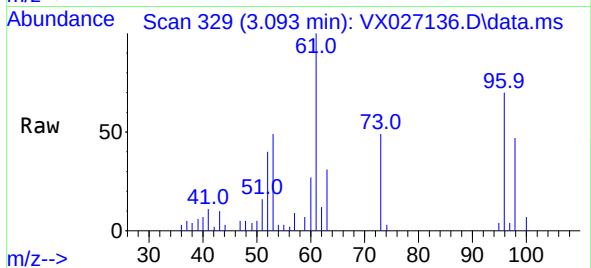
Tgt Ion: 84 Resp: 4922
Ion Ratio Lower Upper
84 100
49 121.0 101.5 152.3
51 35.8 31.2 46.8
86 57.9 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 4.818 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027136.D
Acq: 23 Feb 2022 11:05

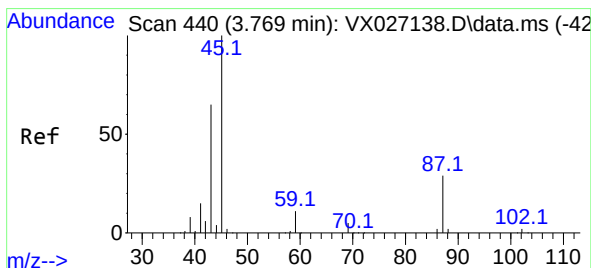
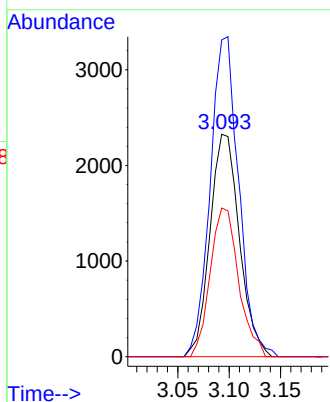
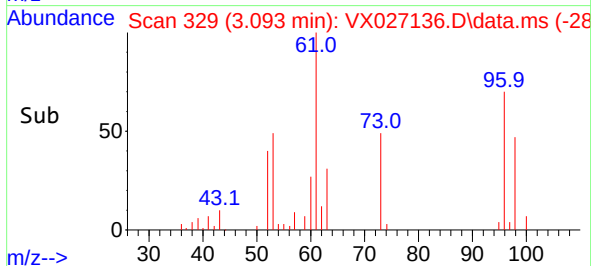
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



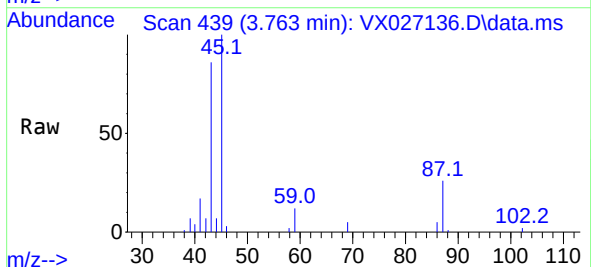
Tgt Ion: 96 Resp: 4640
Ion Ratio Lower Upper
96 100
61 142.5 112.9 169.3
98 66.9 49.5 74.3

Manual Integrations
APPROVED

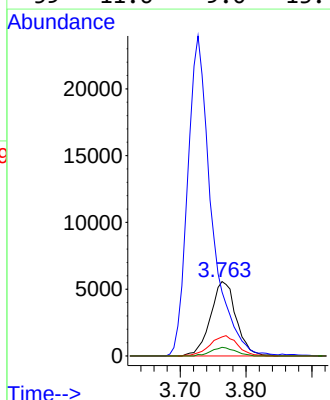
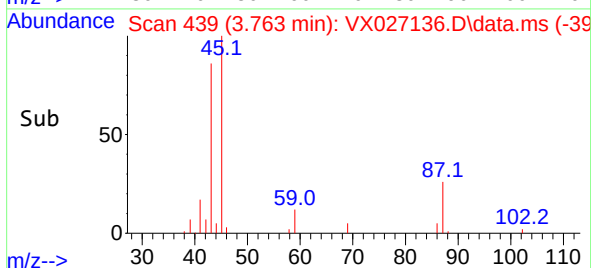
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

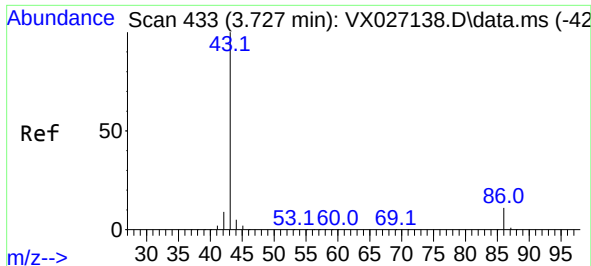


#22
Diisopropyl ether
Concen: 4.643 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX027136.D
Acq: 23 Feb 2022 11:05



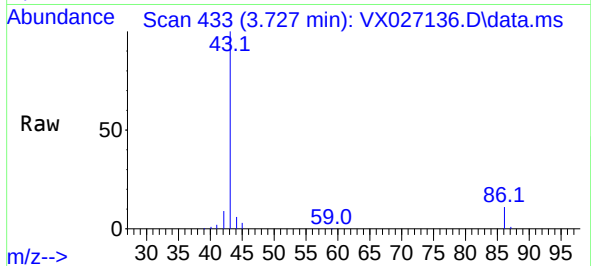
Tgt Ion: 45 Resp: 15082
Ion Ratio Lower Upper
45 100
43 84.5 60.6 91.0
87 25.6 22.0 33.0
59 11.6 9.0 13.4





#23
 Vinyl Acetate
 Concen: 22.102 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX027136.D
 Acq: 23 Feb 2022 11:05

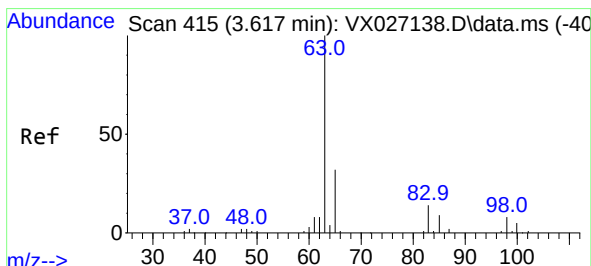
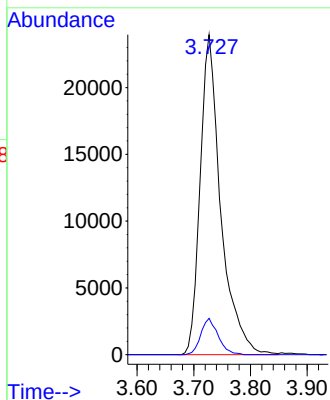
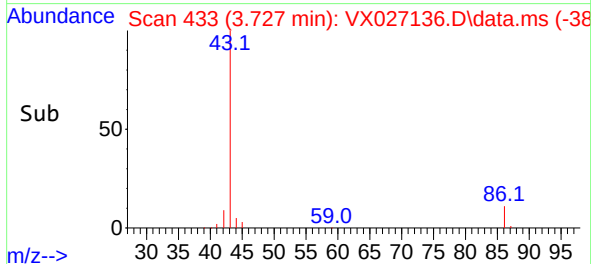
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005



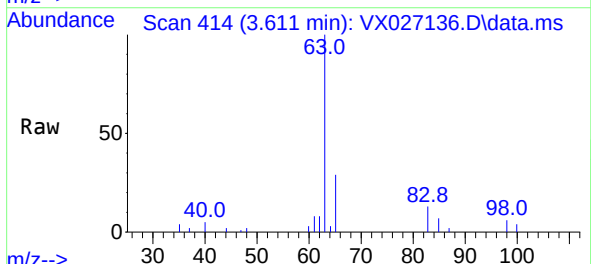
Tgt Ion: 43 Resp: 60400
 Ion Ratio Lower Upper
 43 100
 86 11.4 8.1 12.1

Manual Integrations
 APPROVED

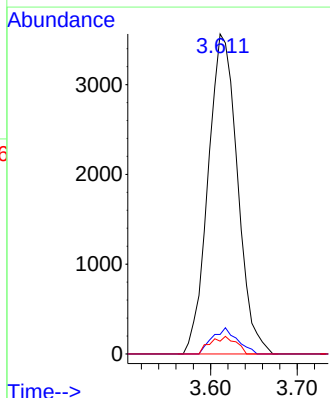
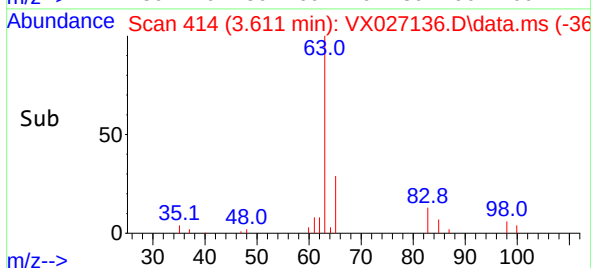
Reviewed By :John Carlone 02/24/2022
 Supervised By :Mahesh Dadoda 02/24/2022

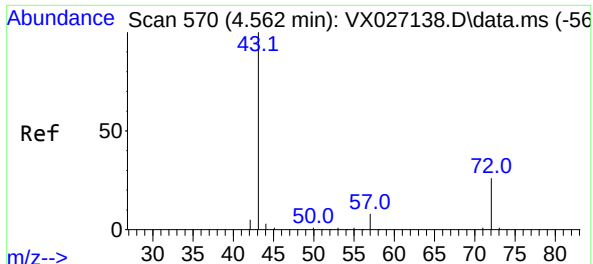


#24
 1,1-Dichloroethane
 Concen: 4.757 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX027136.D
 Acq: 23 Feb 2022 11:05



Tgt Ion: 63 Resp: 8400
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.7 11.1
 100 4.0 2.4 7.2





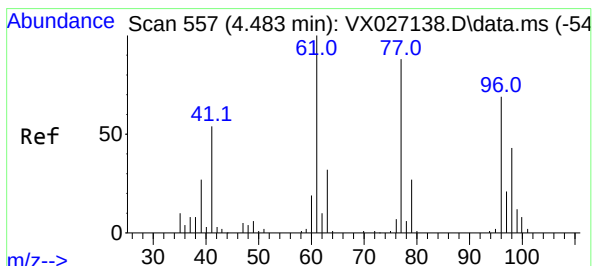
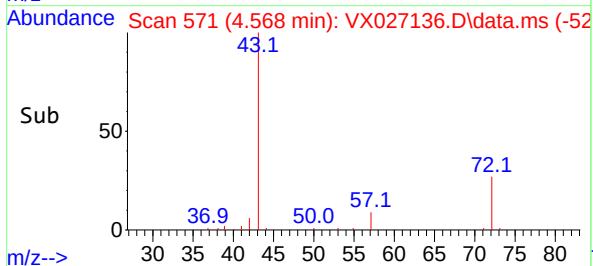
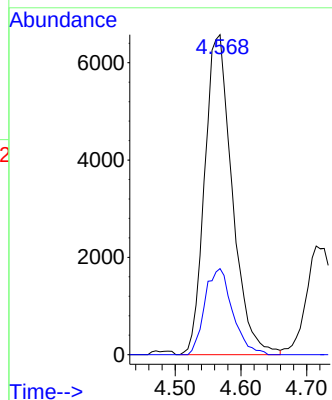
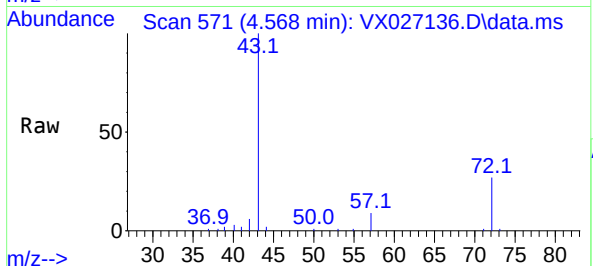
#25
2-Butanone
Concen: 25.048 ug/l
RT: 4.568 min Scan# 514
Delta R.T. 0.006 min
Lab File: VX027136.D
Acq: 23 Feb 2022 11:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 1914
Ion Ratio Lower Upper
43 100
72 26.9 20.4 30.6

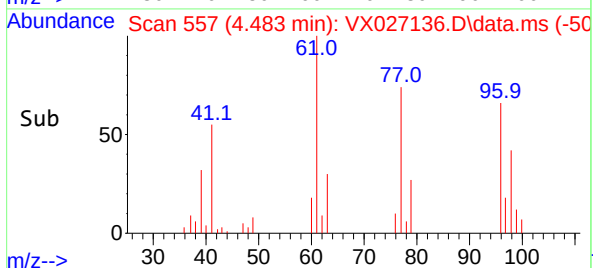
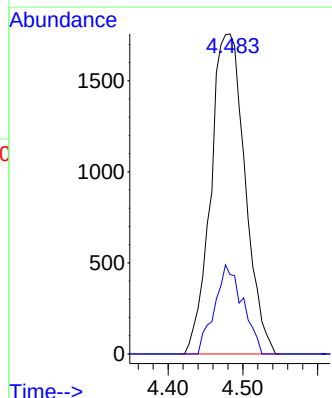
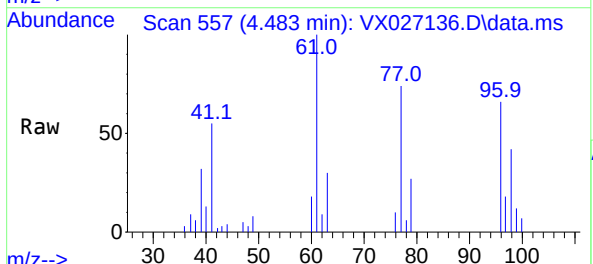
Manual Integrations
APPROVED

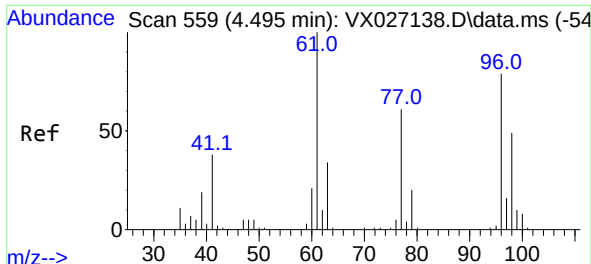
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#26
2,2-Dichloropropane
Concen: 4.639 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX027136.D
Acq: 23 Feb 2022 11:05

Tgt Ion: 77 Resp: 5590
Ion Ratio Lower Upper
77 100
97 22.8 11.0 33.0





#27

cis-1,2-Dichloroethene

Concen: 4.935 ug/l

RT: 4.489 min Scan# 559

Delta R.T. -0.006 min

Lab File: VX027136.D

Acq: 23 Feb 2022 11:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 96 Resp: 5470

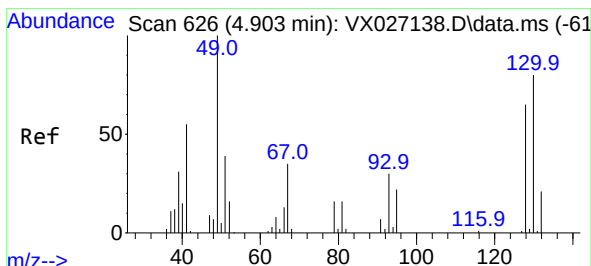
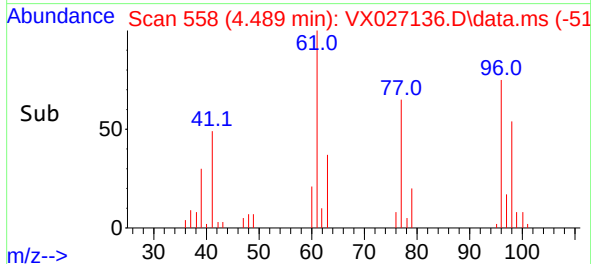
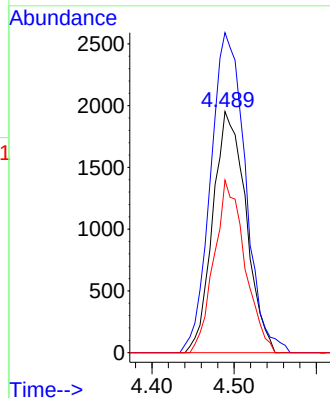
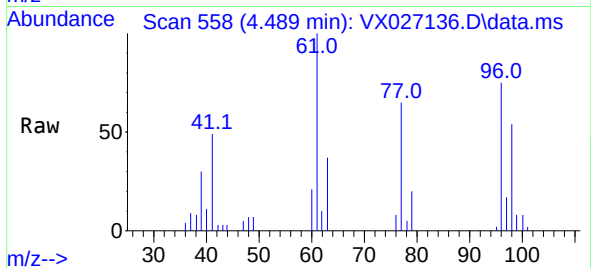
Ion	Ratio	Lower	Upper
96	100		
61	139.5	0.0	296.6
98	66.2	0.0	128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#28

Bromochloromethane

Concen: 4.513 ug/l

RT: 4.903 min Scan# 626

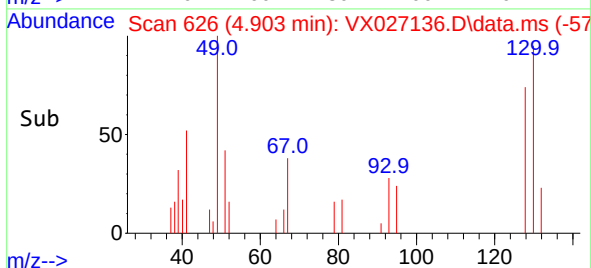
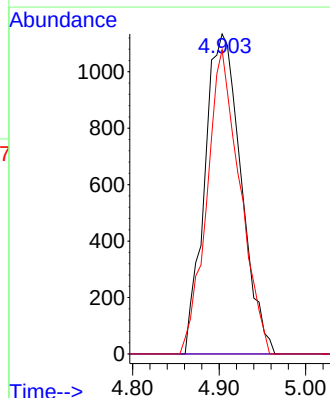
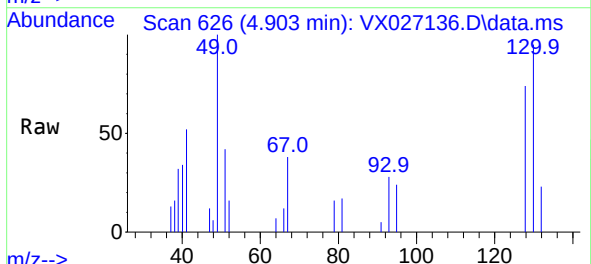
Delta R.T. 0.000 min

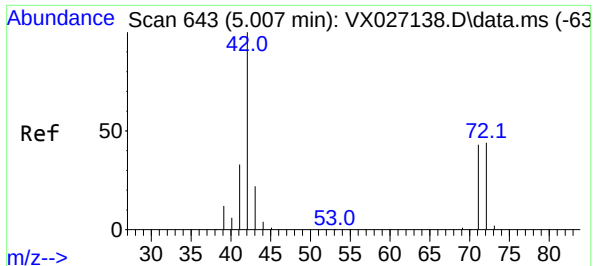
Lab File: VX027136.D

Acq: 23 Feb 2022 11:05

Tgt Ion: 49 Resp: 3304

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.2
130	86.8	62.4	93.6





#29

Tetrahydrofuran

Concen: 24.853 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX027136.D

Acq: 23 Feb 2022 11:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

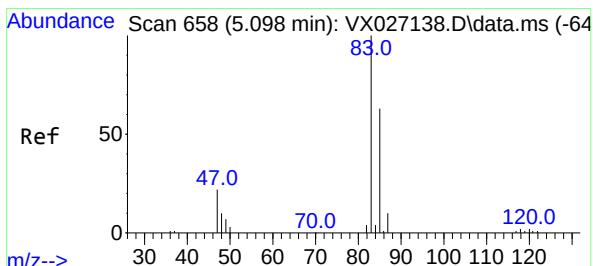
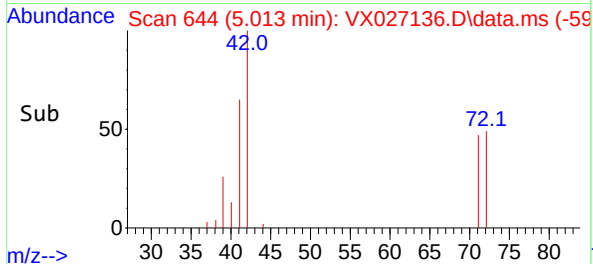
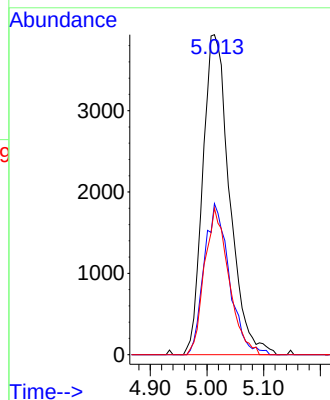
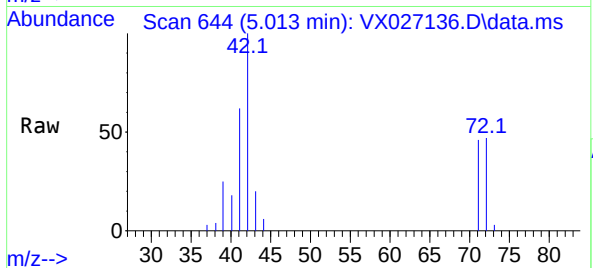
Tgt Ion: 42	Resp: 1288
Ion Ratio	Lower Upper
42 100	
72 44.6	34.6 52.0
71 41.7	31.8 47.8

Manual Integrations

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Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#30

Chloroform

Concen: 4.747 ug/l

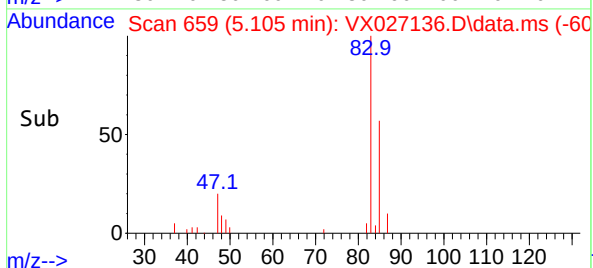
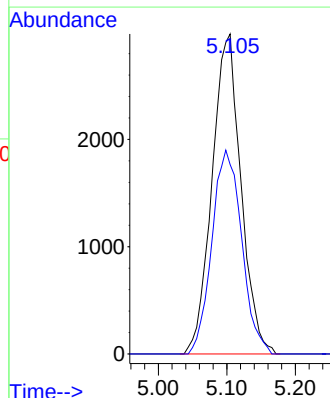
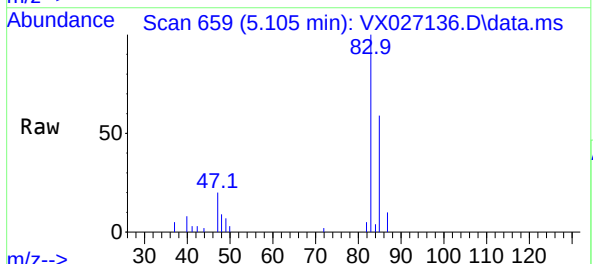
RT: 5.105 min Scan# 659

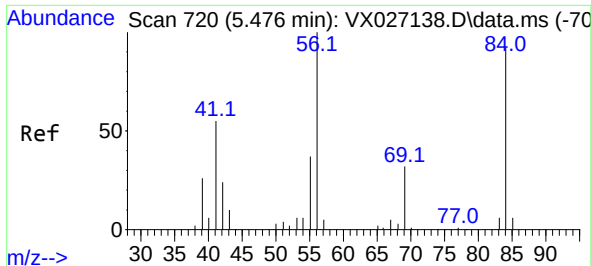
Delta R.T. 0.006 min

Lab File: VX027136.D

Acq: 23 Feb 2022 11:05

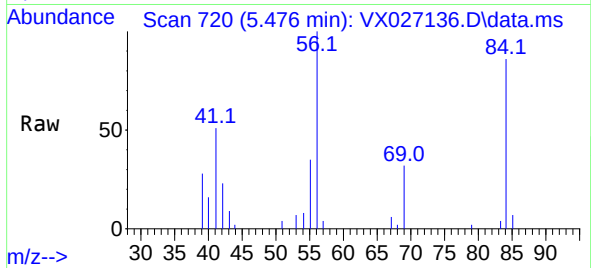
Tgt Ion: 83	Resp: 8736
Ion Ratio	Lower Upper
83 100	
85 59.2	51.6 77.4





#31
Cyclohexane
Concen: 4.817 ug/l
RT: 5.476 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX027136.D
Acq: 23 Feb 2022 11:05

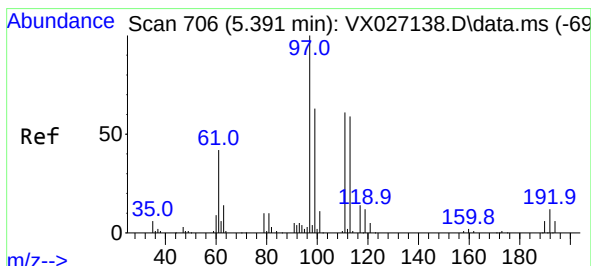
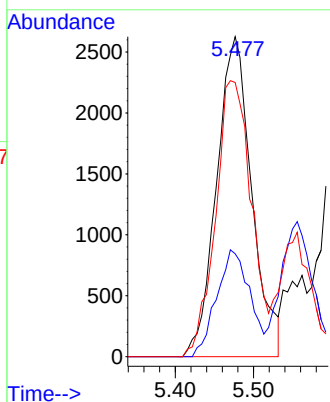
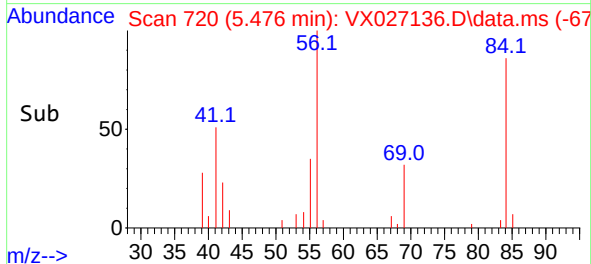
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



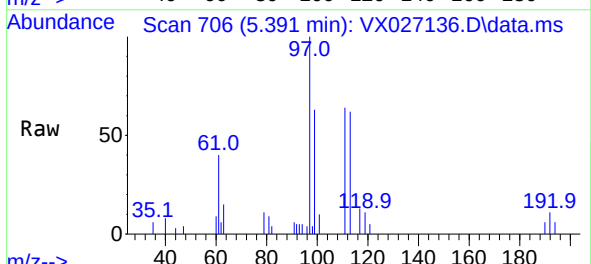
Tgt Ion: 56 Resp: 818
Ion Ratio Lower Upper
56 100
69 32.1 25.8 38.6
84 85.7 68.9 103.3

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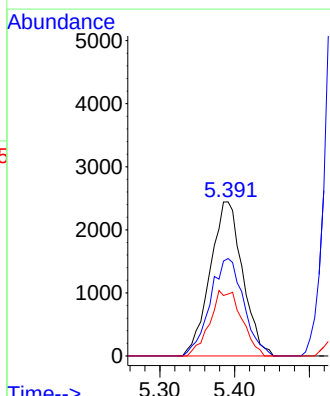
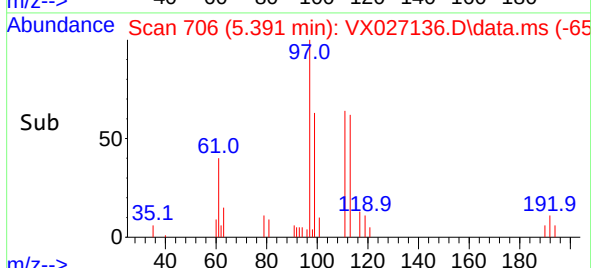
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

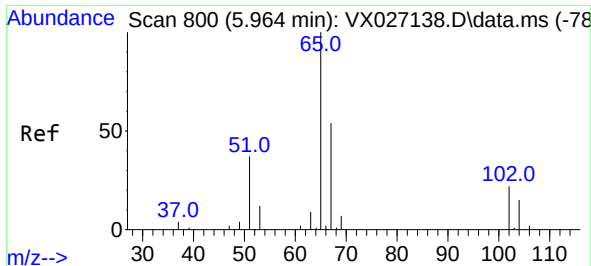


#32
1,1,1-Trichloroethane
Concen: 4.576 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027136.D
Acq: 23 Feb 2022 11:05



Tgt Ion: 97 Resp: 7393
Ion Ratio Lower Upper
97 100
99 65.2 51.3 76.9
61 41.5 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 4.991 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX027136.D

Acq: 23 Feb 2022 11:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 540

Ion Ratio Lower Upper

65 100

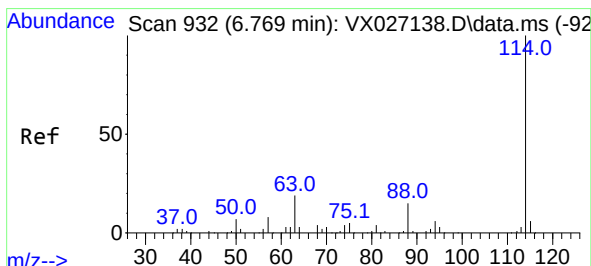
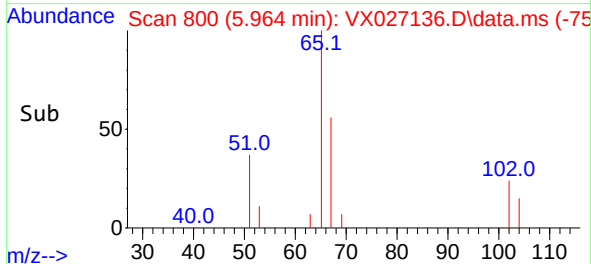
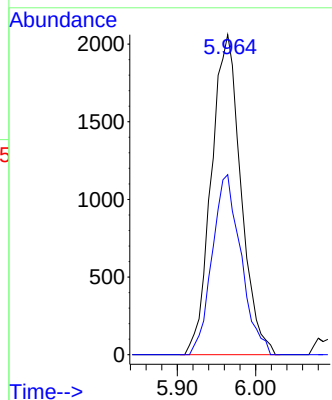
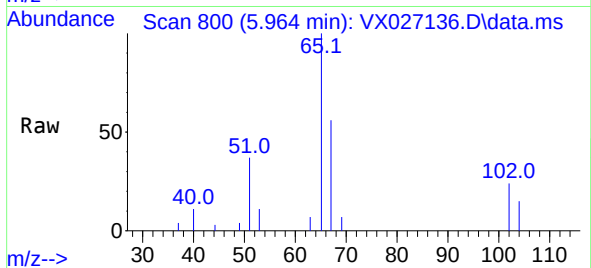
67 54.8 0.0 100.8

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: VX027136.D

Acq: 23 Feb 2022 11:05

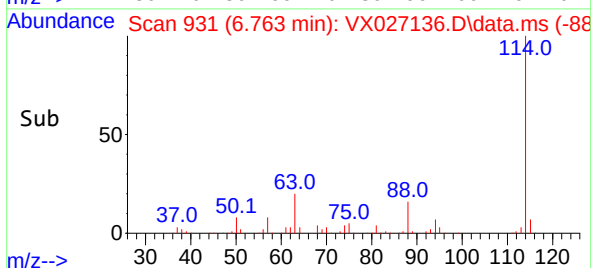
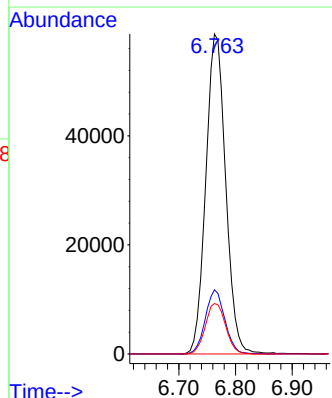
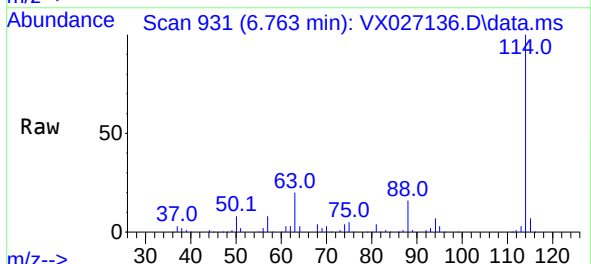
Tgt Ion:114 Resp: 142929

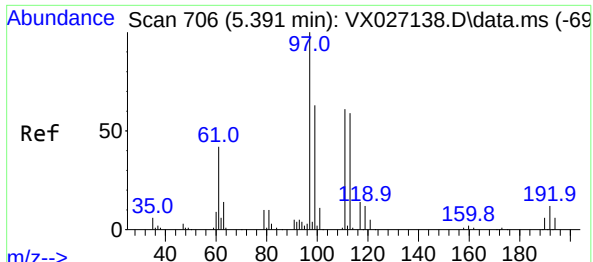
Ion Ratio Lower Upper

114 100

63 20.0 0.0 42.8

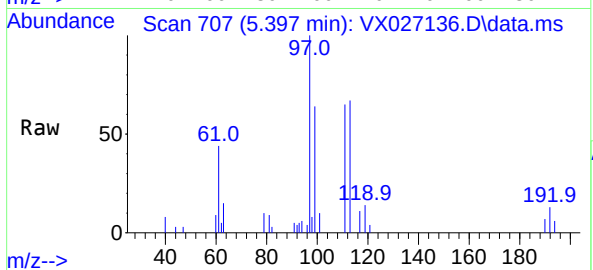
88 15.8 0.0 33.0





#35
Dibromofluoromethane
Concen: 4.973 ug/l
RT: 5.397 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX027136.D
Acq: 23 Feb 2022 11:05

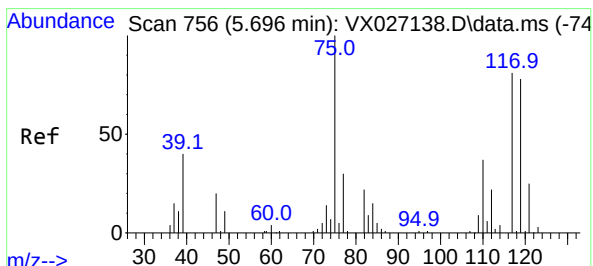
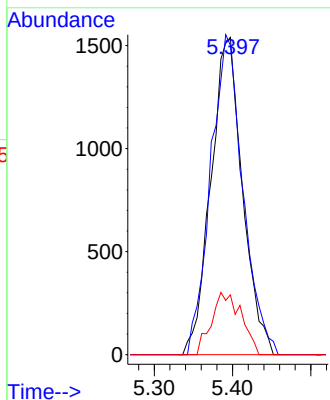
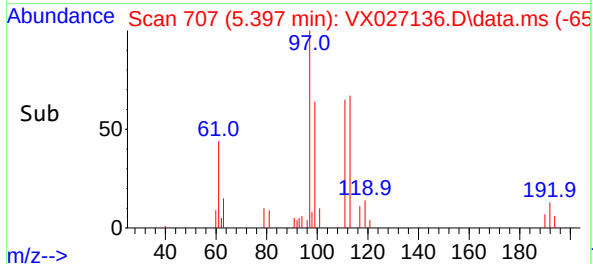
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:113 Resp: 432
Ion Ratio Lower Upper
113 100
111 102.6 81.2 121.8
192 18.4 15.0 22.4

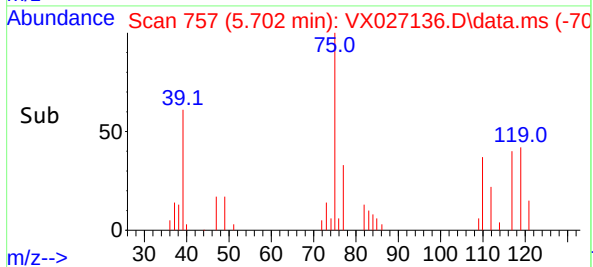
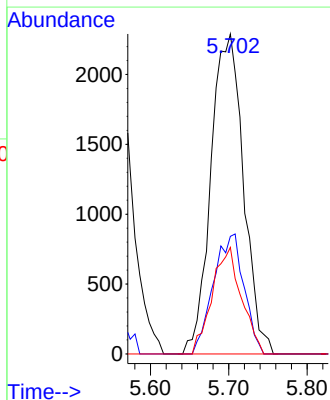
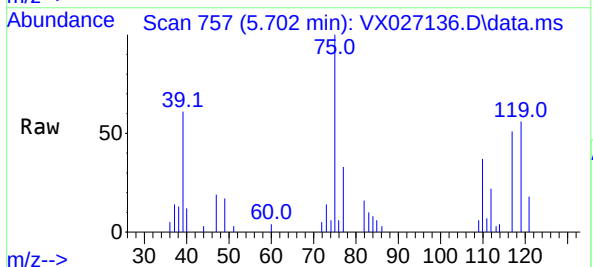
Manual Integrations
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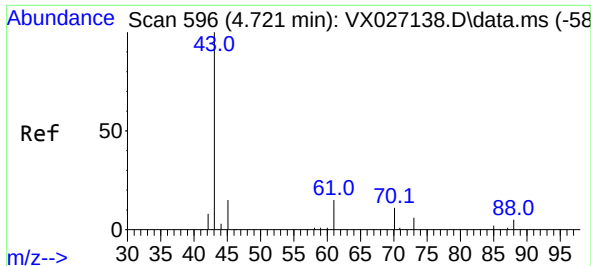
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#36
1,1-Dichloropropene
Concen: 4.896 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX027136.D
Acq: 23 Feb 2022 11:05

Tgt Ion: 75 Resp: 6610
Ion Ratio Lower Upper
75 100
110 35.2 17.2 51.6
77 30.0 24.6 36.8





#37

Ethyl Acetate

Concen: 4.481 ug/l

RT: 4.714 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX027136.D

Acq: 23 Feb 2022 11:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 43 Resp: 6824

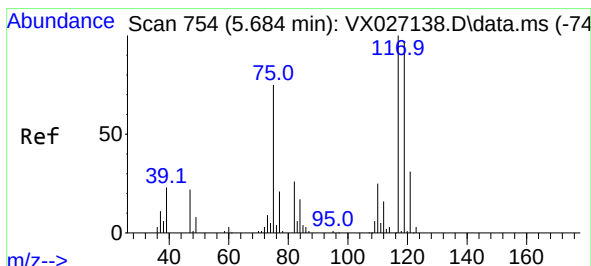
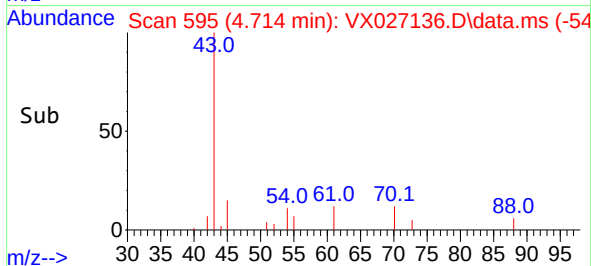
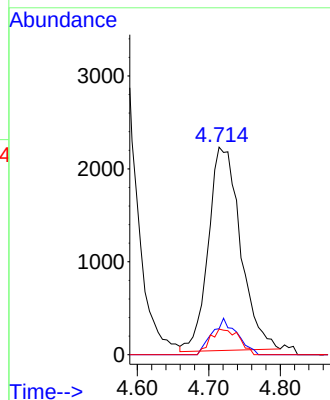
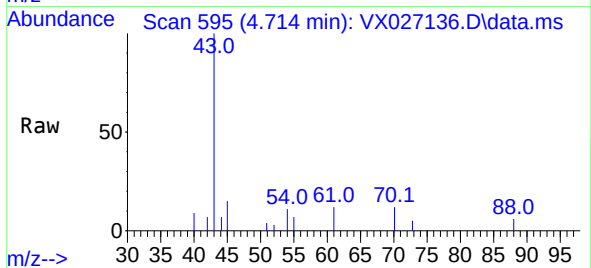
Ion	Ratio	Lower	Upper
43	100		
61	14.0	10.6	16.0
70	11.3	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#38

Carbon Tetrachloride

Concen: 4.552 ug/l

RT: 5.678 min Scan# 753

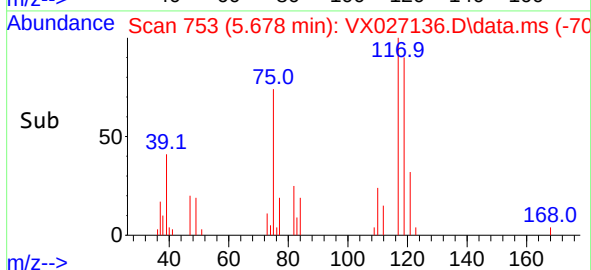
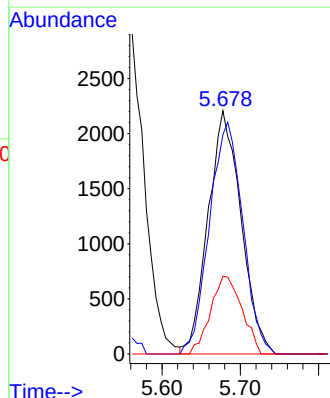
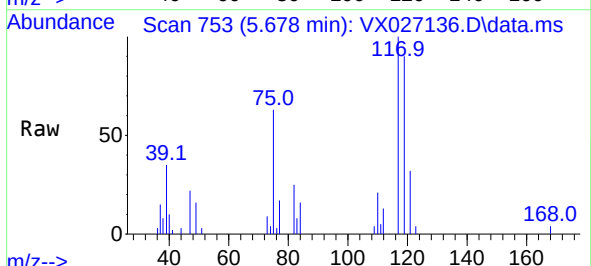
Delta R.T. -0.006 min

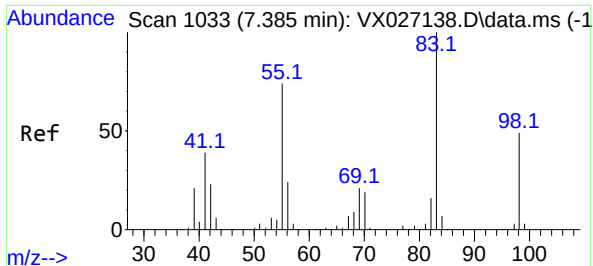
Lab File: VX027136.D

Acq: 23 Feb 2022 11:05

Tgt Ion:117 Resp: 6449

Ion	Ratio	Lower	Upper
117	100		
119	90.2	74.7	112.1
121	32.0	25.4	38.0





#39

Methylcyclohexane

Concen: 4.953 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX027136.D

Acq: 23 Feb 2022 11:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

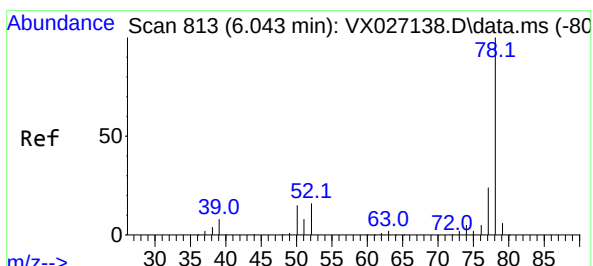
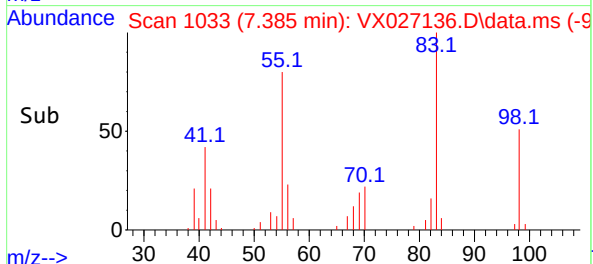
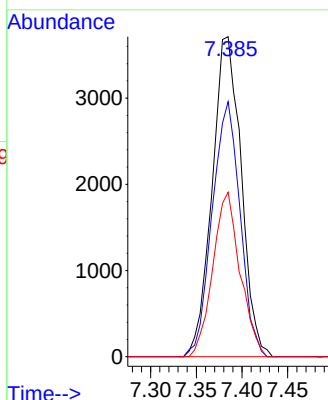
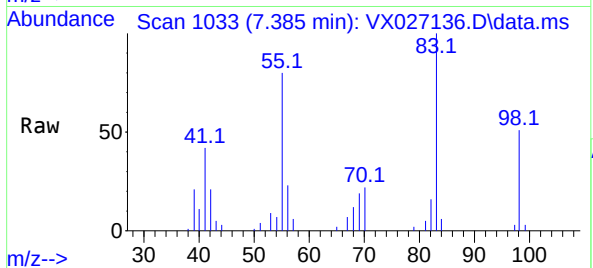
Tgt Ion: 83	Resp: 819
Ion Ratio	Lower Upper
83 100	
55 79.7	63.6 95.4
98 51.4	38.4 57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#40

Benzene

Concen: 4.918 ug/l

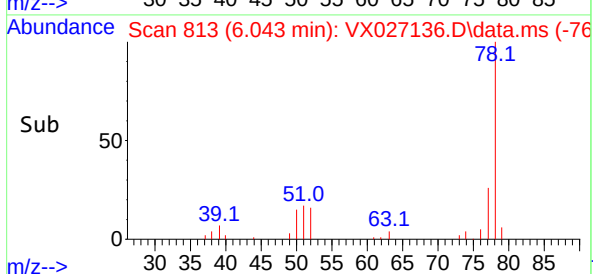
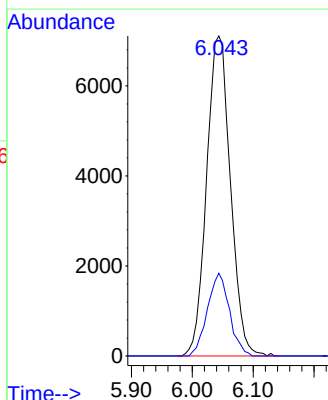
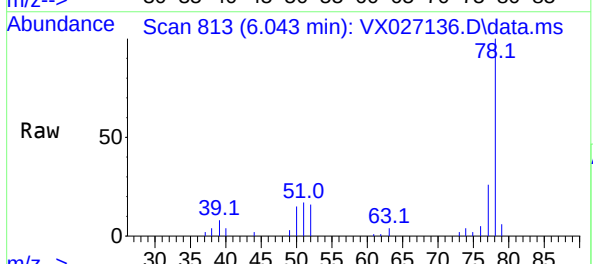
RT: 6.043 min Scan# 813

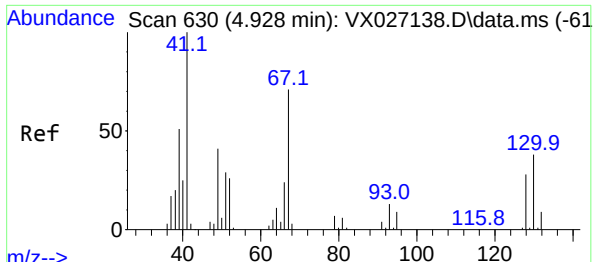
Delta R.T. 0.000 min

Lab File: VX027136.D

Acq: 23 Feb 2022 11:05

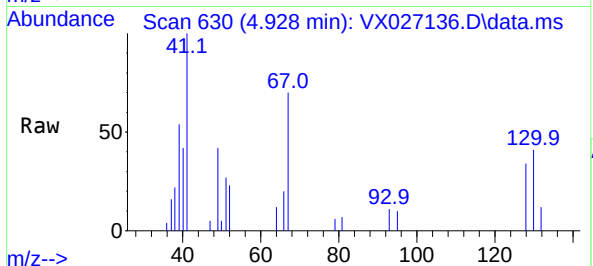
Tgt Ion: 78	Resp: 19346
Ion Ratio	Lower Upper
78 100	
77 25.9	18.9 28.3





#41
Methacrylonitrile
Concen: 4.406 ug/l
RT: 4.928 min Scan# 612
Delta R.T. 0.000 min
Lab File: VX027136.D
Acq: 23 Feb 2022 11:05

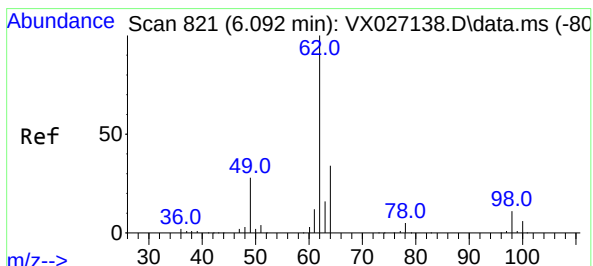
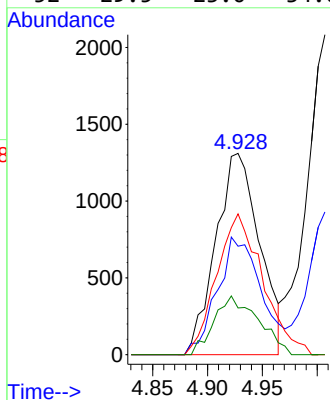
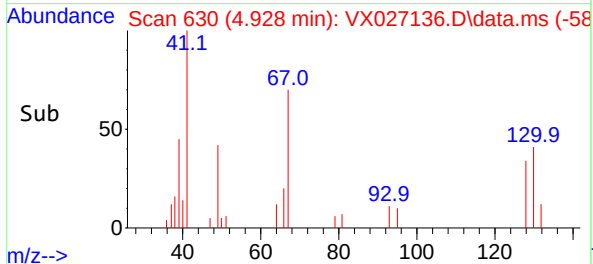
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



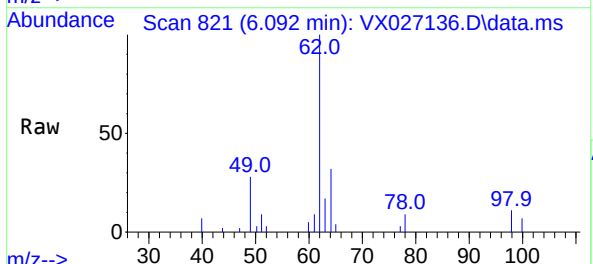
Tgt Ion: 41 Resp: 3642
Ion Ratio Lower Upper
41 100
39 58.8 45.4 68.0
67 73.7 53.2 79.8
52 29.5 23.0 34.6

Manual Integrations
APPROVED

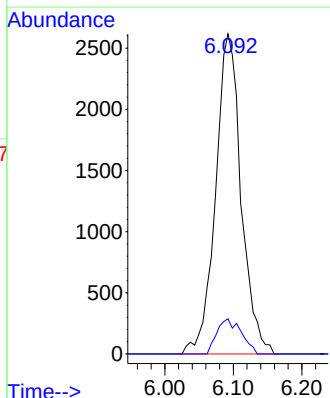
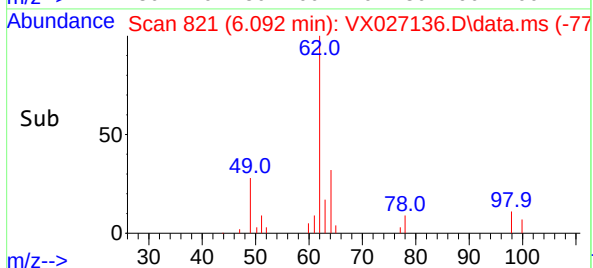
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

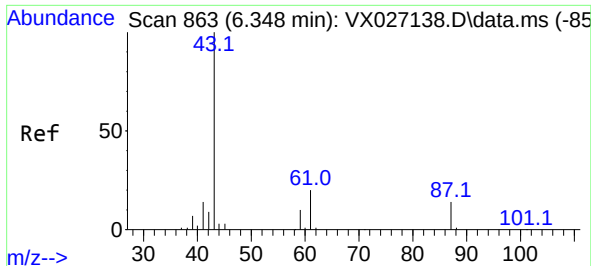


#42
1,2-Dichloroethane
Concen: 4.885 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027136.D
Acq: 23 Feb 2022 11:05



Tgt Ion: 62 Resp: 6763
Ion Ratio Lower Upper
62 100
98 10.5 0.0 17.8





#43

Isopropyl Acetate

Concen: 4.507 ug/l

RT: 6.348 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX027136.D

Acq: 23 Feb 2022 11:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 10552

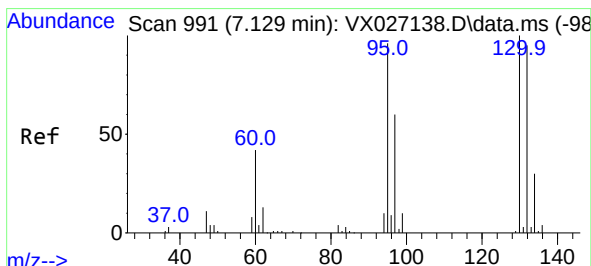
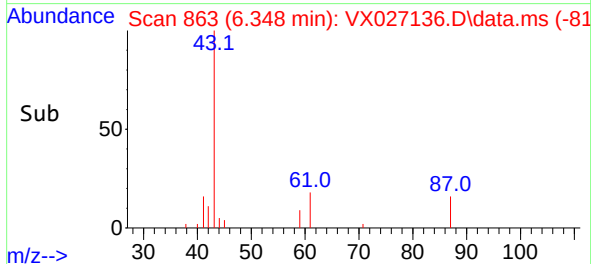
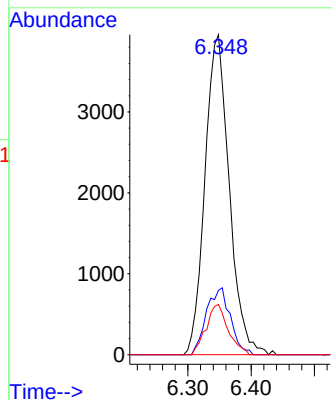
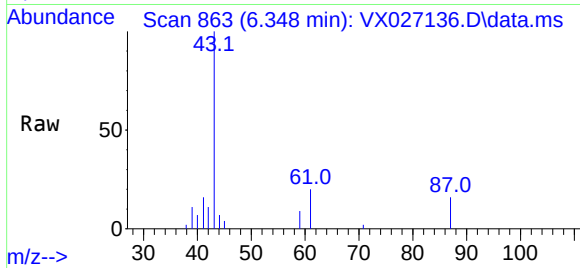
Ion	Ratio	Lower	Upper
43	100		
61	20.6	15.4	23.0
87	14.2	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#44

Trichloroethene

Concen: 4.882 ug/l

RT: 7.135 min Scan# 992

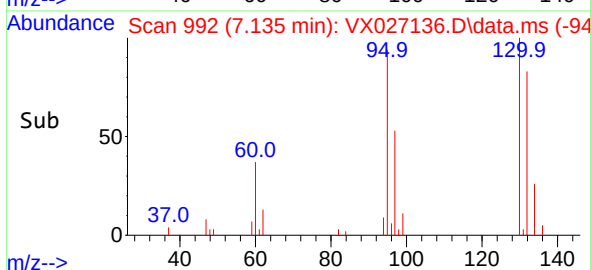
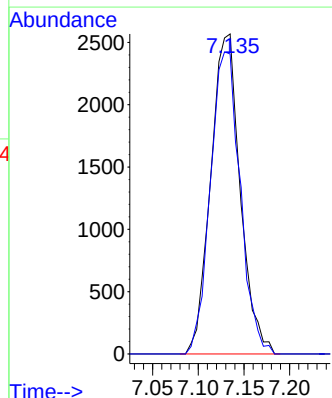
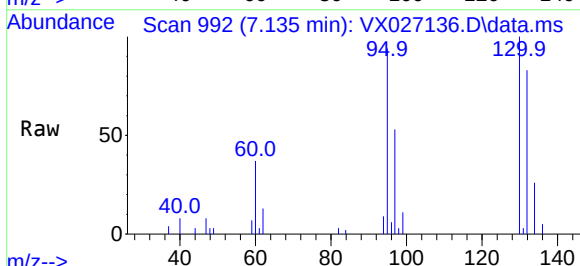
Delta R.T. 0.006 min

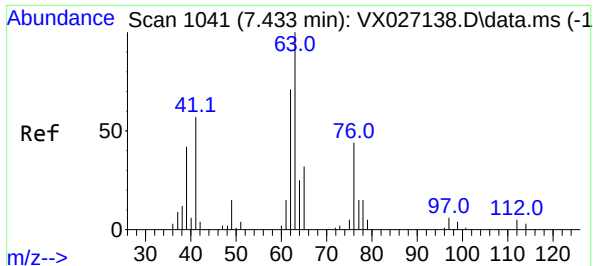
Lab File: VX027136.D

Acq: 23 Feb 2022 11:05

Tgt Ion:130 Resp: 5756

Ion	Ratio	Lower	Upper
130	100		
95	93.8	0.0	202.6





#45

1,2-Dichloropropane

Concen: 4.543 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX027136.D

Acq: 23 Feb 2022 11:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 63 Resp: 451

Ion Ratio Lower Upper

63 100

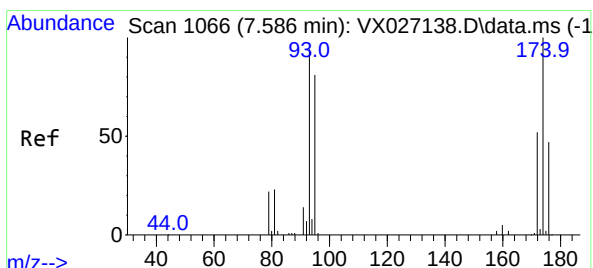
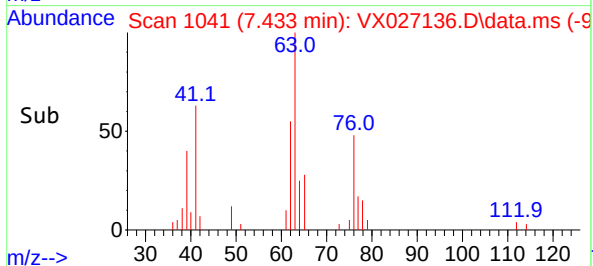
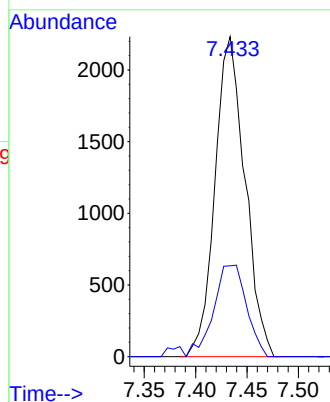
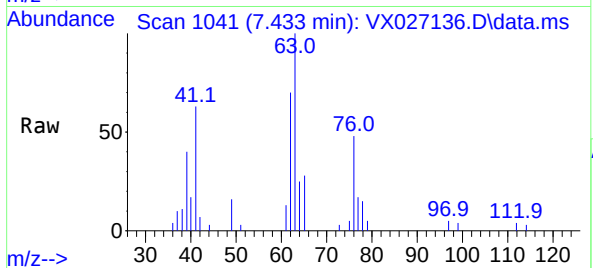
65 28.4 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#46

Dibromomethane

Concen: 4.940 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX027136.D

Acq: 23 Feb 2022 11:05

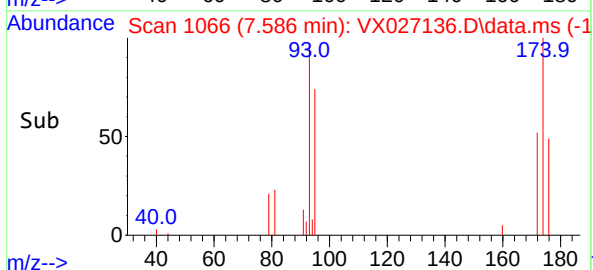
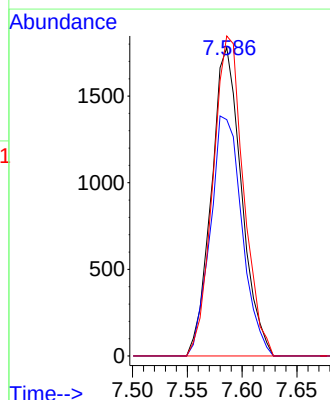
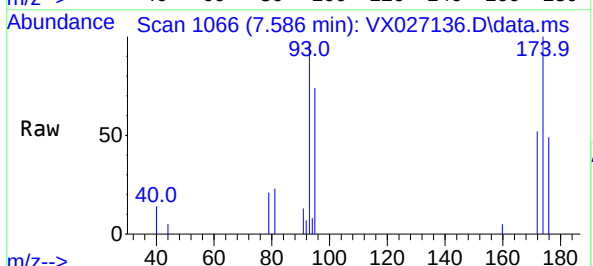
Tgt Ion: 93 Resp: 3413

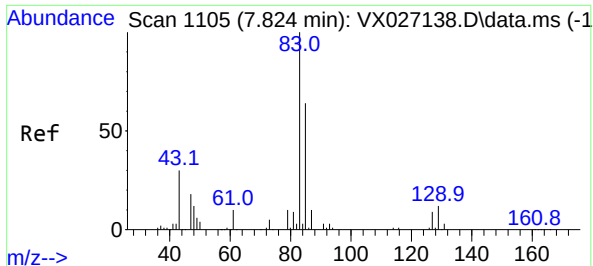
Ion Ratio Lower Upper

93 100

95 81.3 66.1 99.1

174 105.2 78.7 118.1





#47

Bromodichloromethane

Concen: 4.660 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VX027136.D

Acq: 23 Feb 2022 11:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

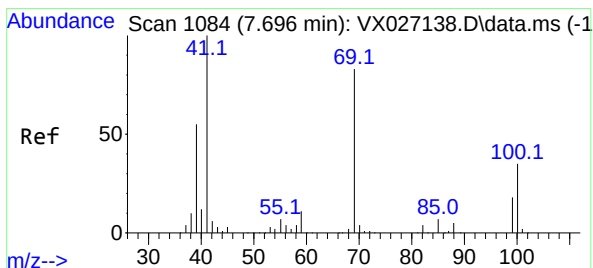
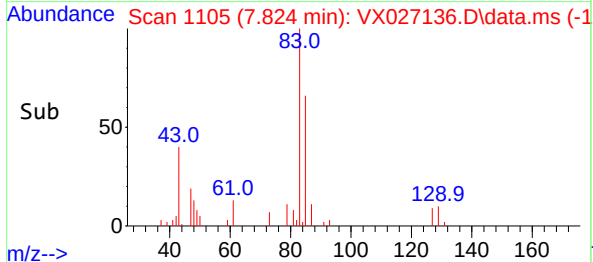
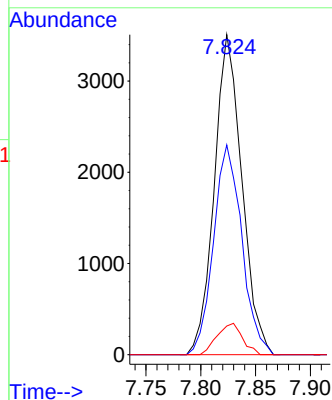
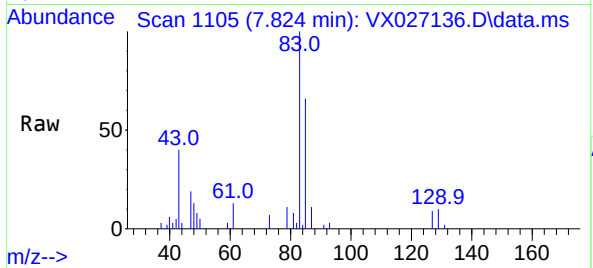
Tgt Ion: 83	Resp: 6139
Ion Ratio	Lower Upper
83 100	
85 65.5	51.4 77.0
127 8.9	6.9 10.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#48

Methyl methacrylate

Concen: 4.433 ug/l

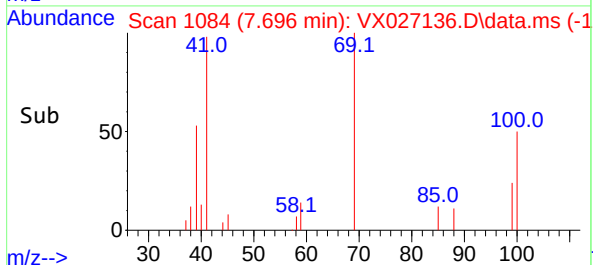
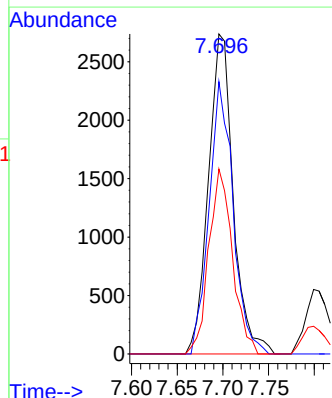
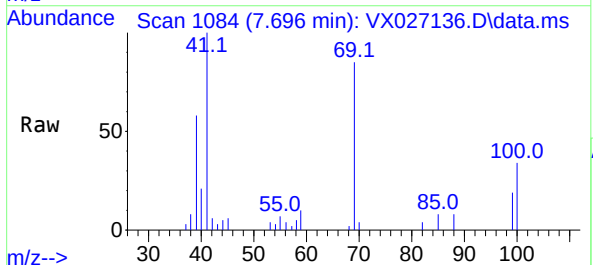
RT: 7.696 min Scan# 1084

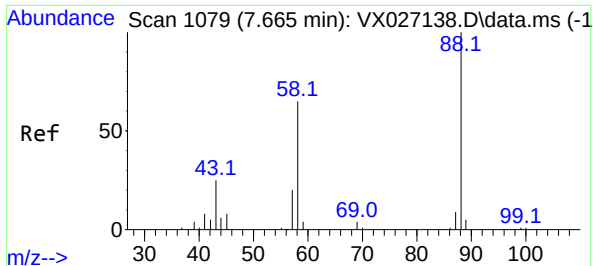
Delta R.T. 0.000 min

Lab File: VX027136.D

Acq: 23 Feb 2022 11:05

Tgt Ion: 41	Resp: 5154
Ion Ratio	Lower Upper
41 100	
69 82.6	62.2 93.4
39 55.2	45.4 68.0





#49

1,4-Dioxane

Concen: 119.204 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX027136.D

Acq: 23 Feb 2022 11:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 88 Resp: 249

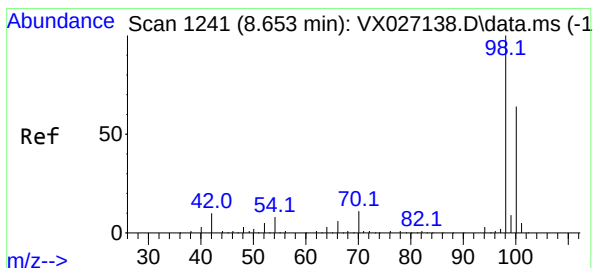
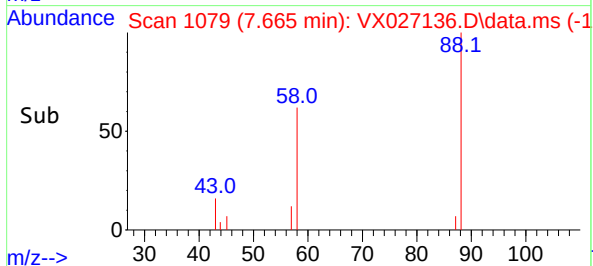
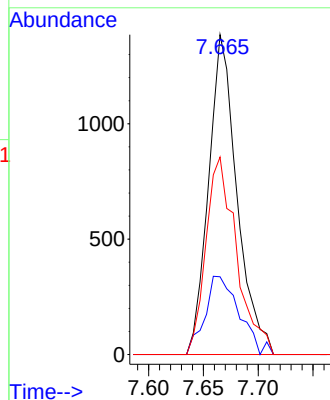
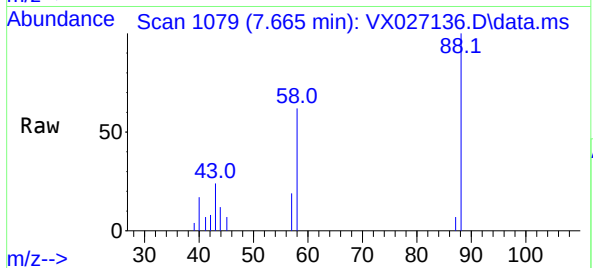
Ion	Ratio	Lower	Upper
88	100		
43	29.6	29.9	44.9
58	66.6	57.8	86.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#50

Toluene-d8

Concen: 5.104 ug/l

RT: 8.653 min Scan# 1241

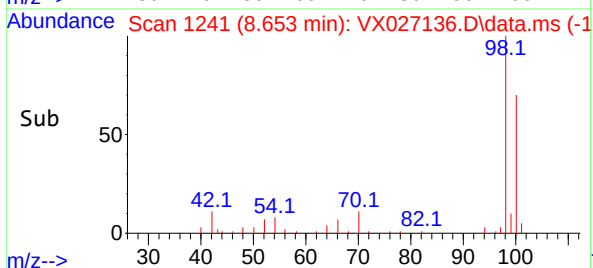
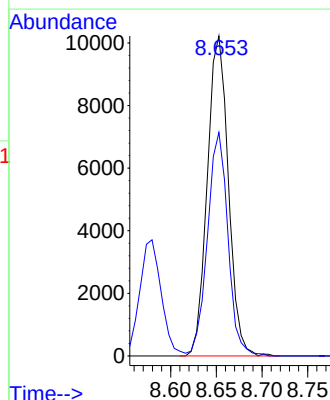
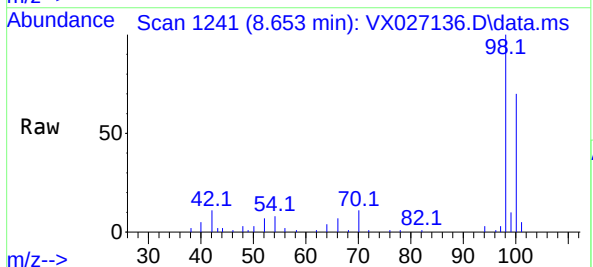
Delta R.T. 0.000 min

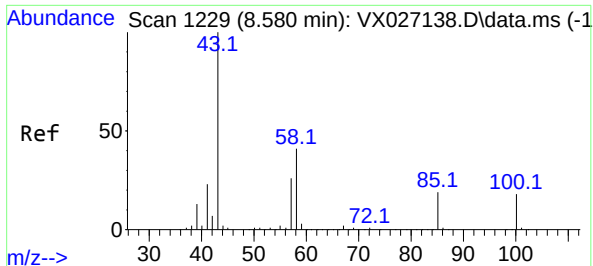
Lab File: VX027136.D

Acq: 23 Feb 2022 11:05

Tgt Ion: 98 Resp: 16356

Ion	Ratio	Lower	Upper
98	100		
100	67.8	53.2	79.8





#51

4-Methyl-2-Pentanone

Concen: 25.261 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VX027136.D

Acq: 23 Feb 2022 11:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 36440

Ion Ratio Lower Upper

43 100

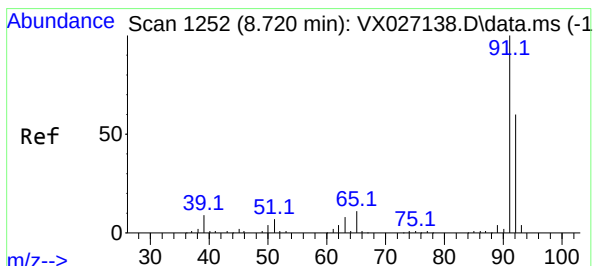
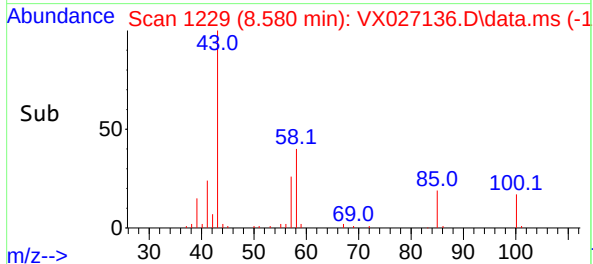
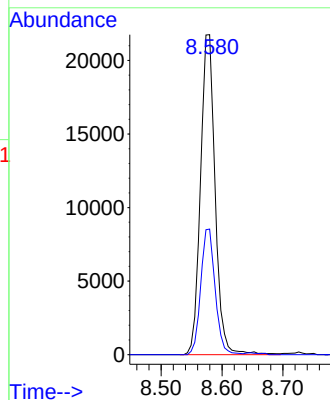
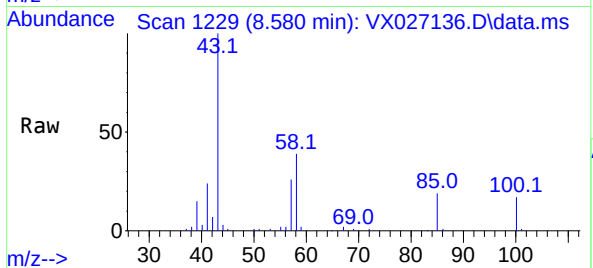
58 38.5 30.5 45.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#52

Toluene

Concen: 4.931 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX027136.D

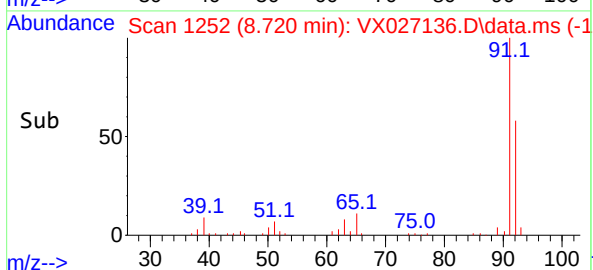
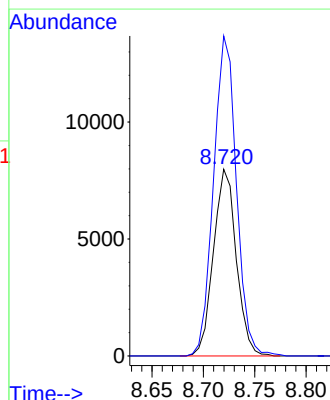
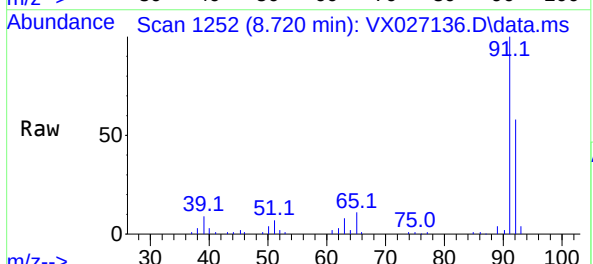
Acq: 23 Feb 2022 11:05

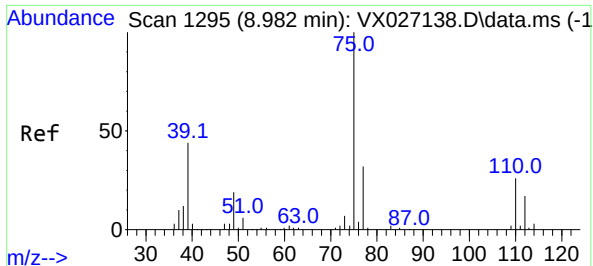
Tgt Ion: 92 Resp: 12342

Ion Ratio Lower Upper

92 100

91 171.2 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 4.199 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027136.D

Acq: 23 Feb 2022 11:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 75 Resp: 5408

Ion Ratio Lower Upper

75 100

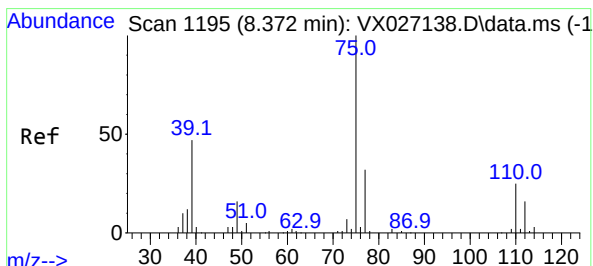
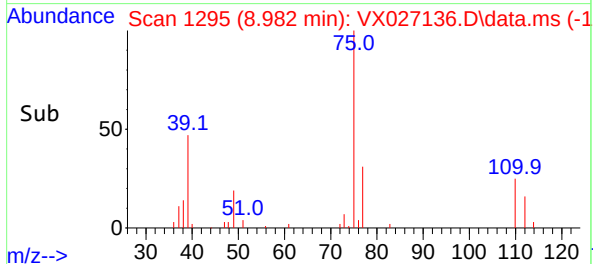
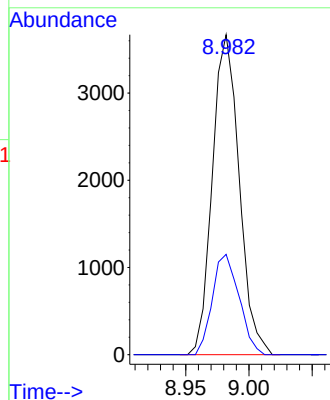
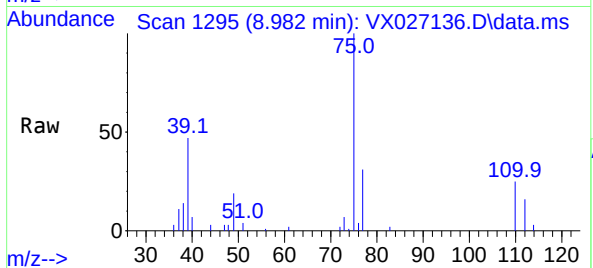
77 31.3 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#54

cis-1,3-Dichloropropene

Concen: 4.480 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX027136.D

Acq: 23 Feb 2022 11:05

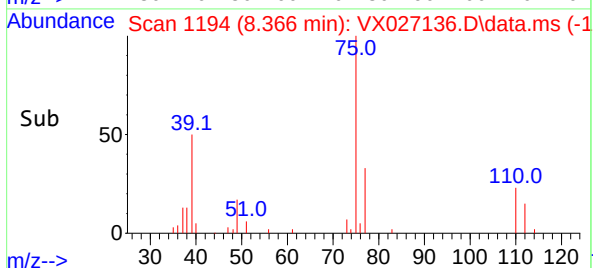
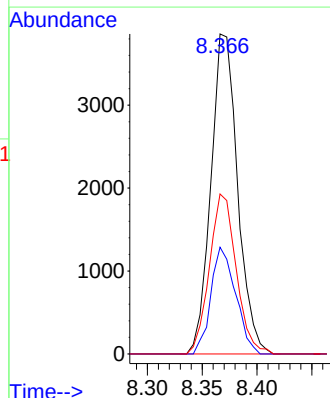
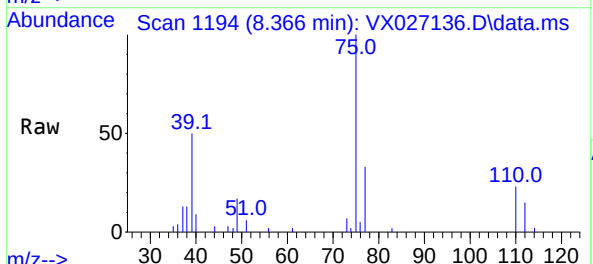
Tgt Ion: 75 Resp: 6541

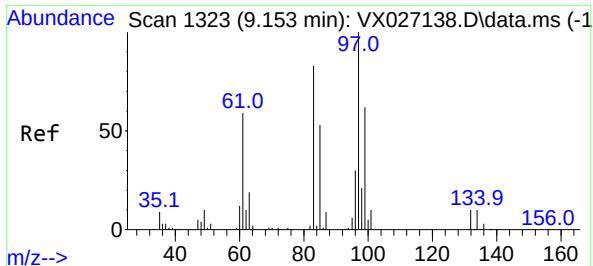
Ion Ratio Lower Upper

75 100

77 33.3 26.2 39.2

39 50.0 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 5.065 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX027136.D
Acq: 23 Feb 2022 11:05

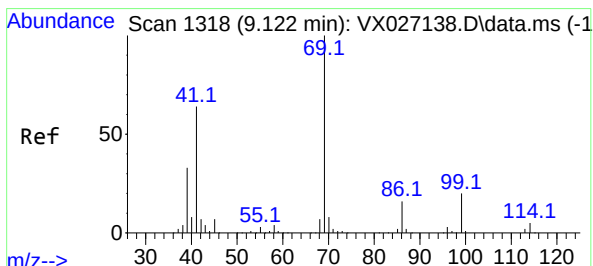
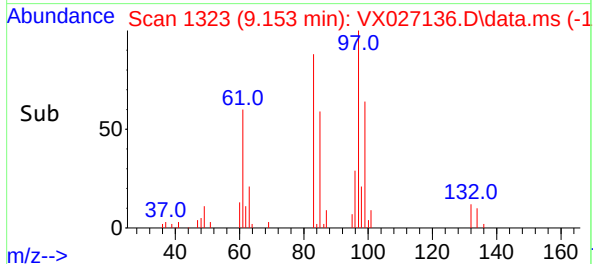
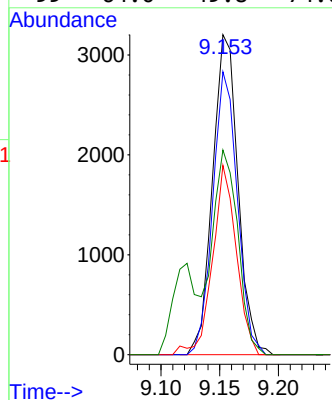
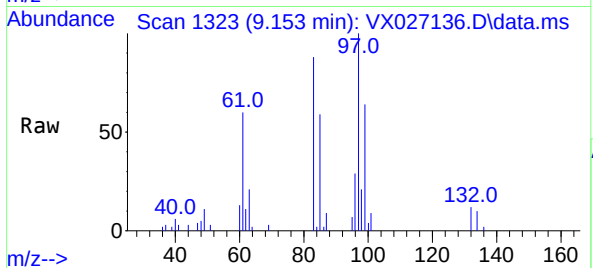
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 97 Resp: 482

Ion	Ratio	Lower	Upper
97	100		
83	88.4	68.4	102.6
85	59.2	44.0	66.0
99	64.0	49.8	74.6

Manual Integrations
APPROVED

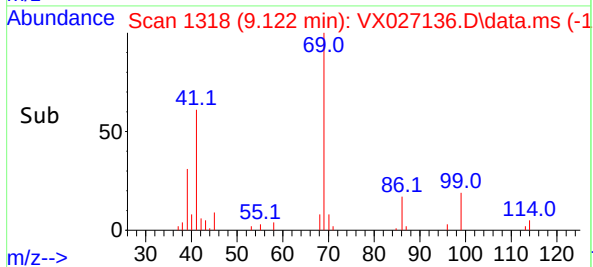
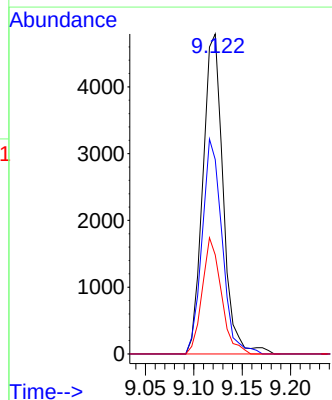
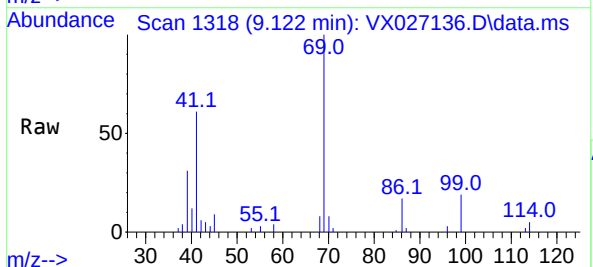
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

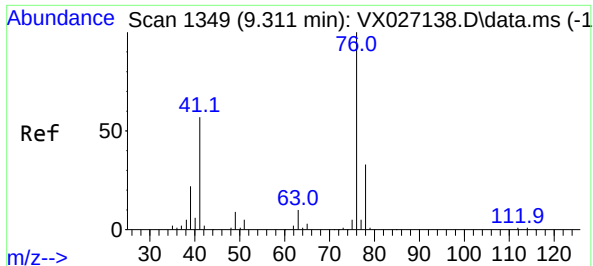


#56
Ethyl methacrylate
Concen: 4.625 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX027136.D
Acq: 23 Feb 2022 11:05

Tgt Ion: 69 Resp: 6981

Ion	Ratio	Lower	Upper
69	100		
41	66.5	57.2	85.8
39	34.3	30.9	46.3





#57

1,3-Dichloropropane

Concen: 4.938 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027136.D

Acq: 23 Feb 2022 11:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 76 Resp: 804

Ion Ratio Lower Upper

76 100

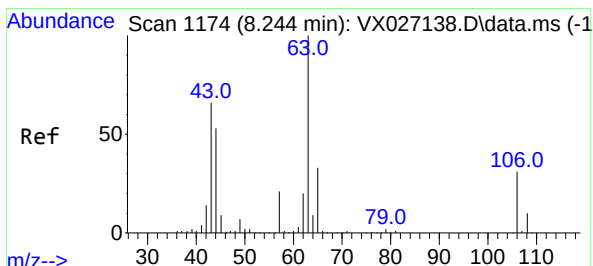
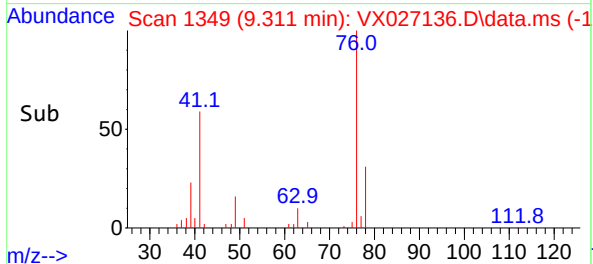
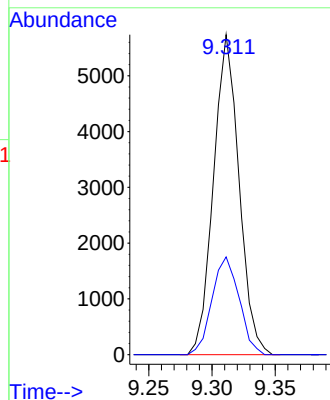
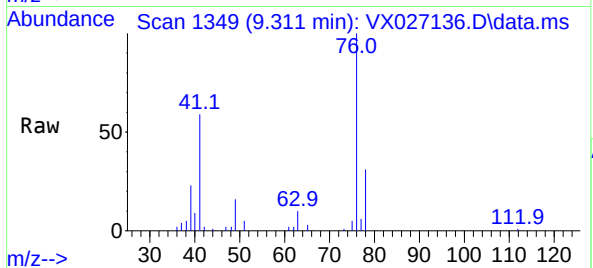
78 32.5 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#58

2-Chloroethyl Vinyl ether

Concen: 22.147 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX027136.D

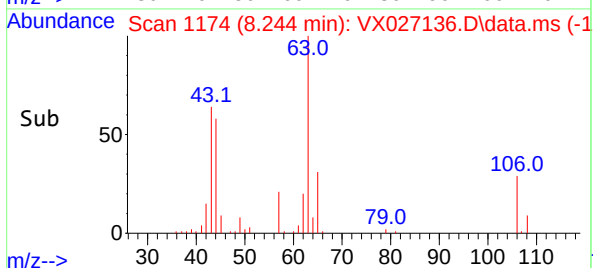
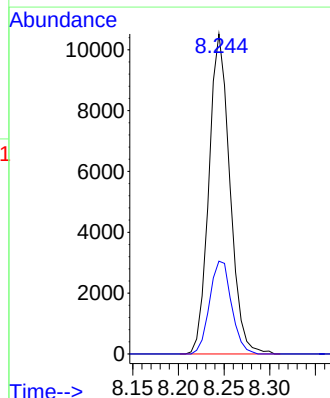
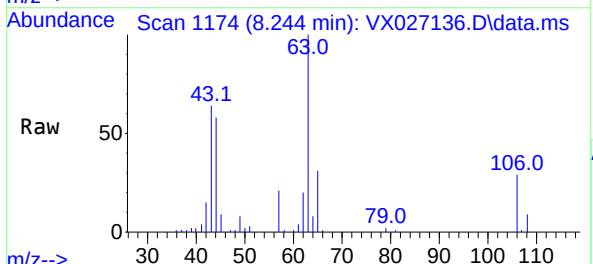
Acq: 23 Feb 2022 11:05

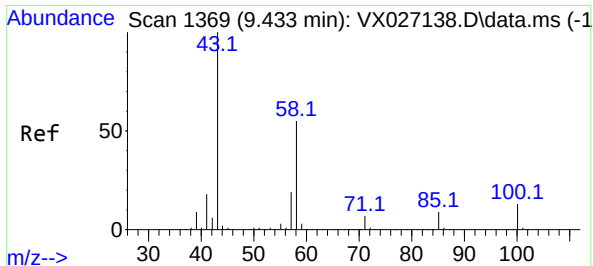
Tgt Ion: 63 Resp: 16771

Ion Ratio Lower Upper

63 100

106 30.3 23.0 34.6





#59

2-Hexanone

Concen: 25.323 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027136.D

Acq: 23 Feb 2022 11:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 26934

Ion Ratio Lower Upper

43 100

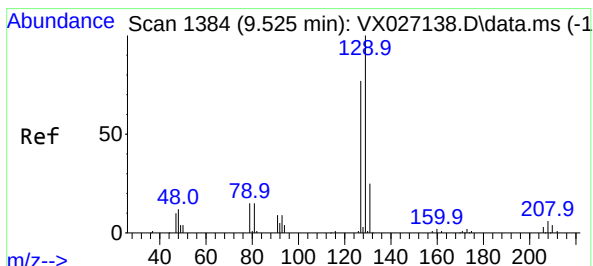
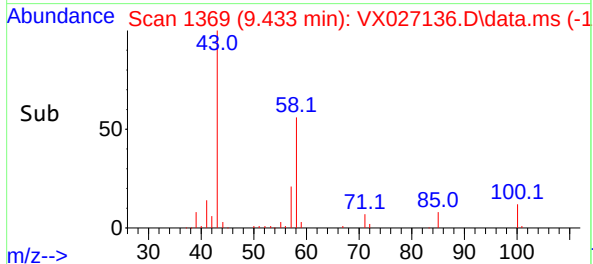
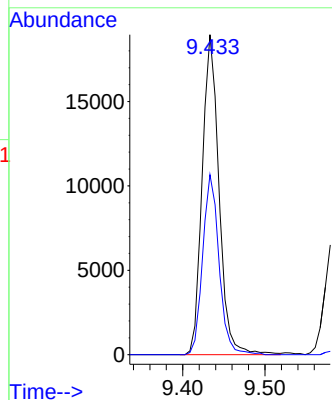
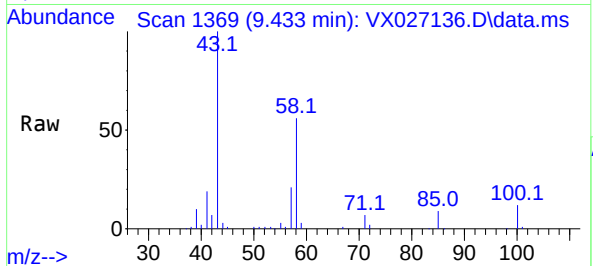
58 54.9 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#60

Dibromochloromethane

Concen: 4.758 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX027136.D

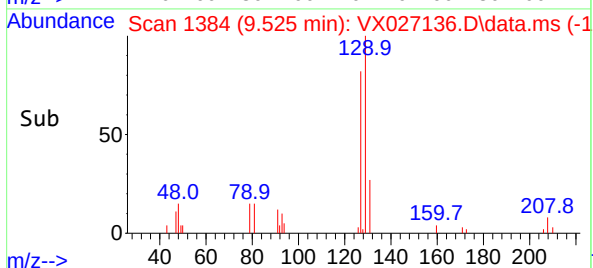
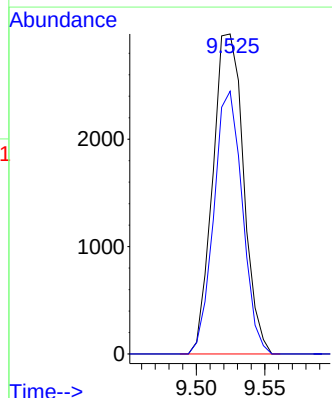
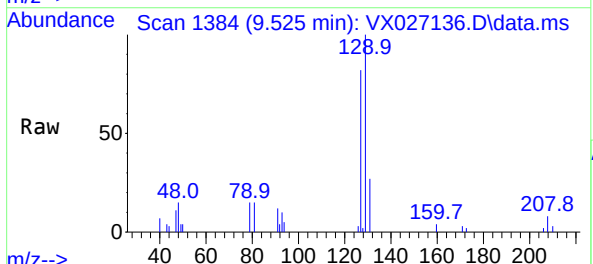
Acq: 23 Feb 2022 11:05

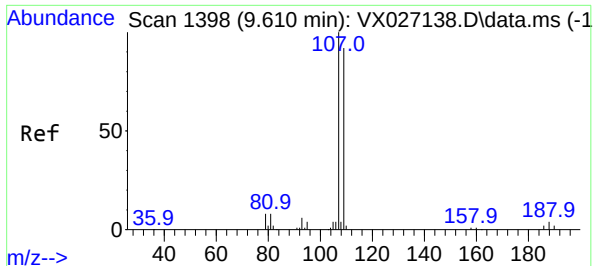
Tgt Ion:129 Resp: 4663

Ion Ratio Lower Upper

129 100

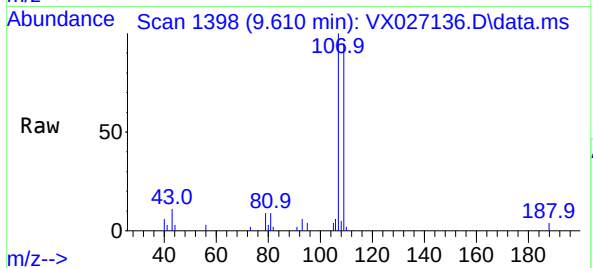
127 76.0 38.5 115.5





#61
1,2-Dibromoethane
Concen: 4.941 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027136.D
Acq: 23 Feb 2022 11:05

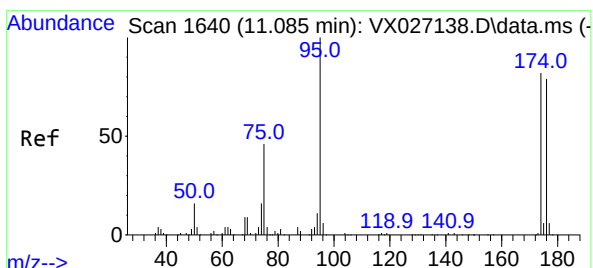
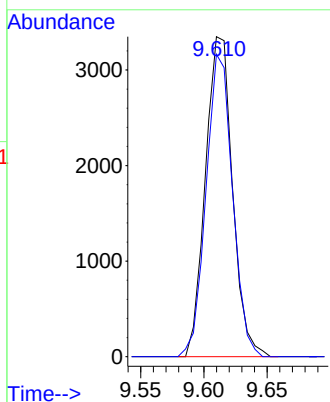
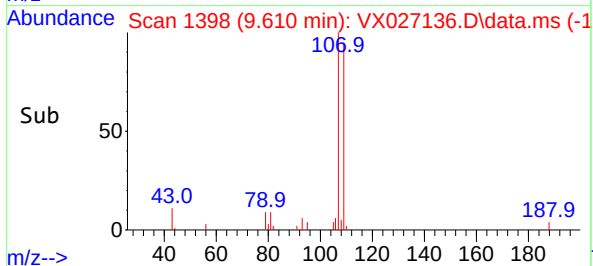
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



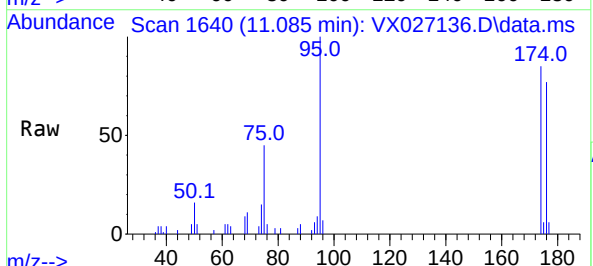
Tgt Ion:107 Resp: 4980
Ion Ratio Lower Upper
107 100
109 92.4 75.5 113.3

Manual Integrations
APPROVED

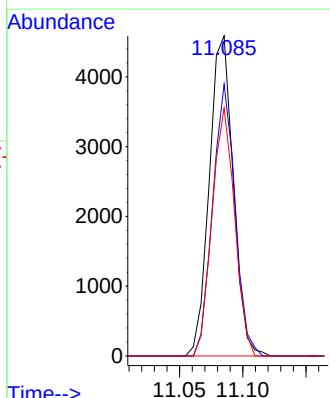
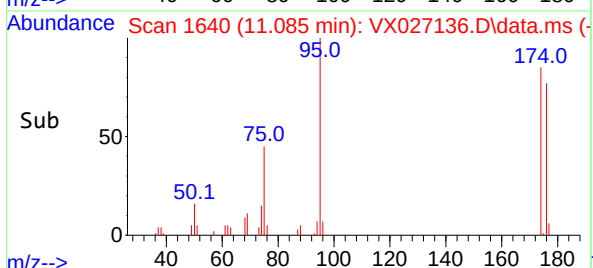
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



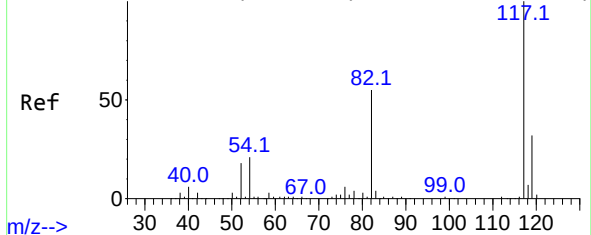
#62
4-Bromofluorobenzene
Concen: 5.227 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027136.D
Acq: 23 Feb 2022 11:05



Tgt Ion: 95 Resp: 6028
Ion Ratio Lower Upper
95 100
174 79.5 0.0 148.6
176 72.9 0.0 141.4



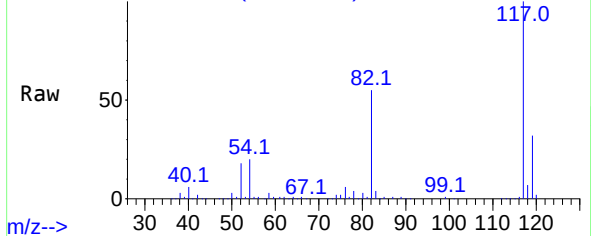
Abundance Scan 1471 (10.055 min): VX027138.D\data.ms (-1



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027136.D
Acq: 23 Feb 2022 11:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Abundance Scan 1471 (10.055 min): VX027136.D\data.ms

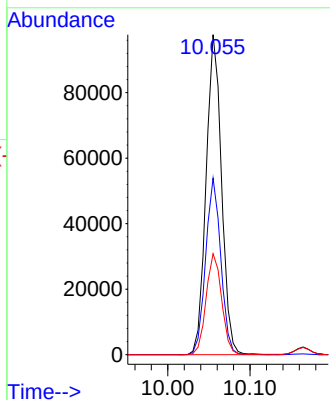
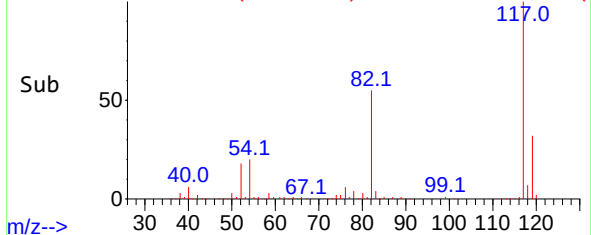


Tgt Ion:117 Resp: 127312
Ion Ratio Lower Upper
117 100
82 55.1 45.2 67.8
119 31.6 26.2 39.2

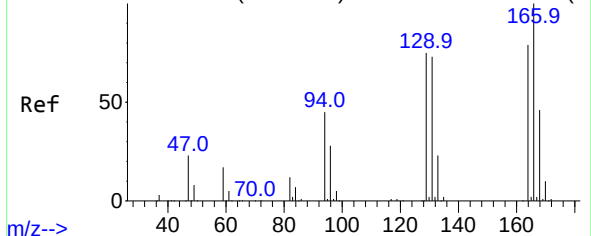
Manual Integrations
APPROVED

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

Abundance Scan 1471 (10.055 min): VX027136.D\data.ms (-1



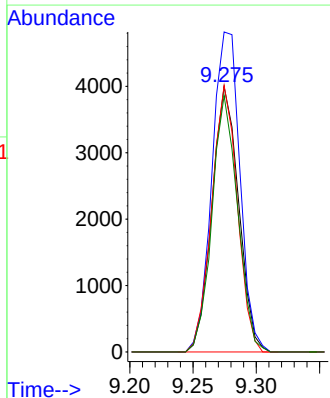
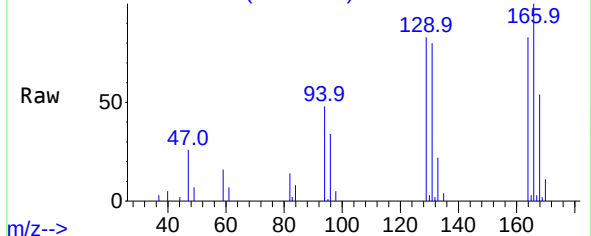
Abundance Scan 1343 (9.275 min): VX027138.D\data.ms (-1



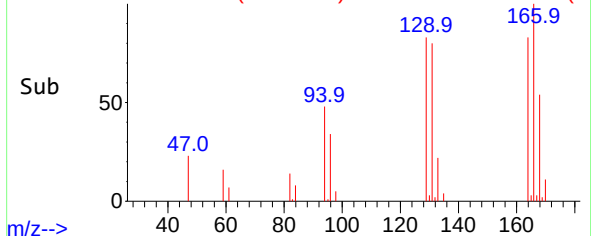
#64
Tetrachloroethene
Concen: 4.645 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX027136.D
Acq: 23 Feb 2022 11:05

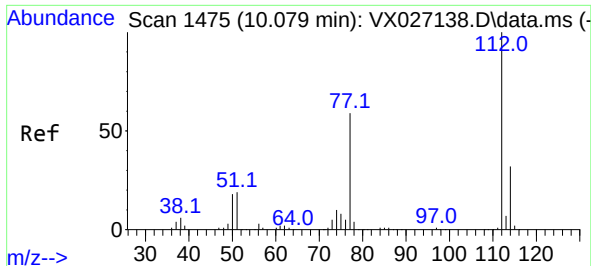
Tgt Ion:164 Resp: 5856
Ion Ratio Lower Upper
164 100
166 120.7 101.8 152.6
129 100.5 83.3 124.9
131 96.7 78.0 117.0

Abundance Scan 1343 (9.275 min): VX027136.D\data.ms



Abundance Scan 1343 (9.275 min): VX027136.D\data.ms (-1





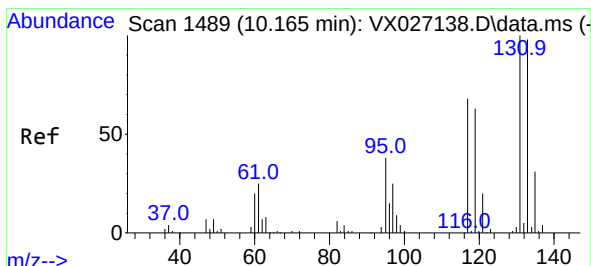
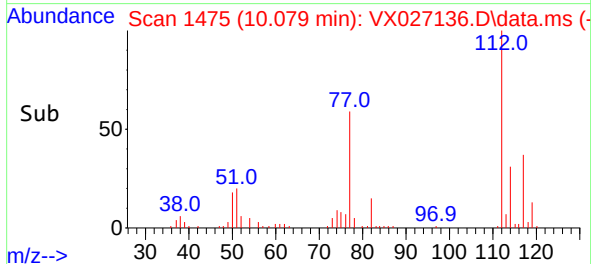
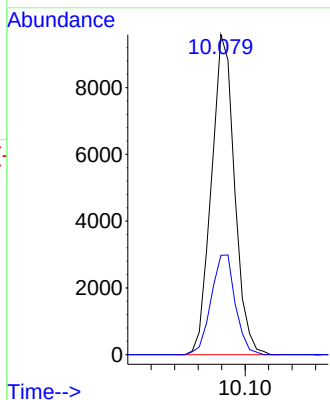
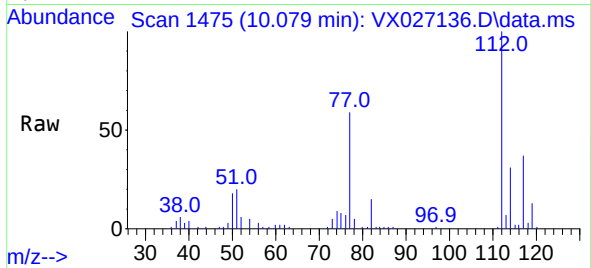
#65
Chlorobenzene
Concen: 4.946 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027136.D
Acq: 23 Feb 2022 11:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:112 Resp: 1311
Ion Ratio Lower Upper
112 100
114 31.1 25.3 37.9

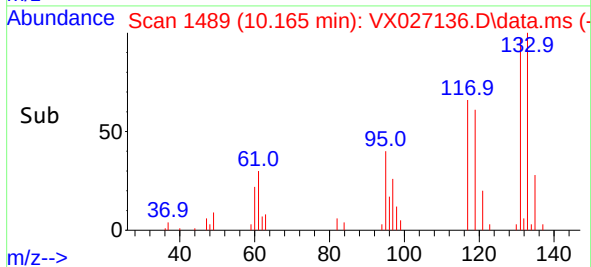
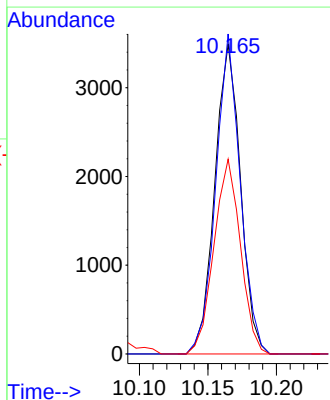
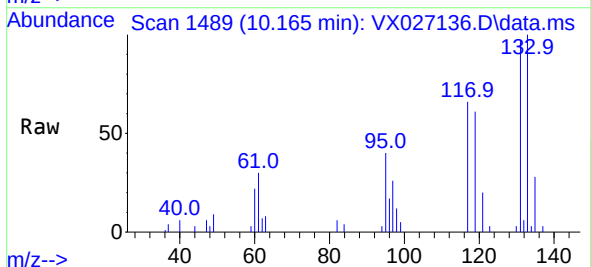
Manual Integrations
APPROVED

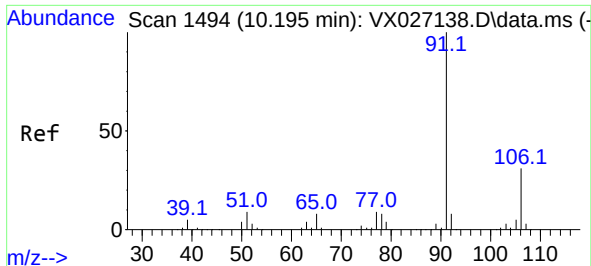
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 4.678 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX027136.D
Acq: 23 Feb 2022 11:05

Tgt Ion:131 Resp: 4548
Ion Ratio Lower Upper
131 100
133 98.2 47.9 143.8
119 65.0 31.7 95.1





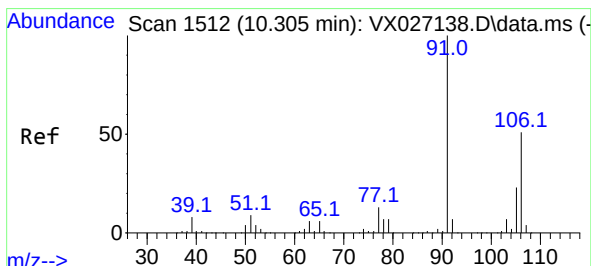
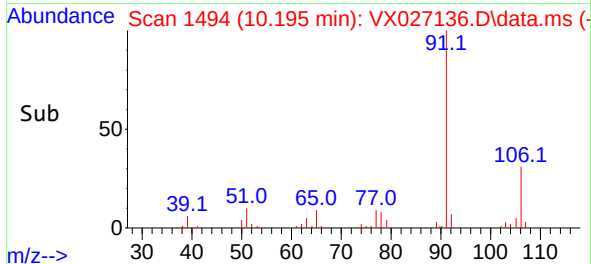
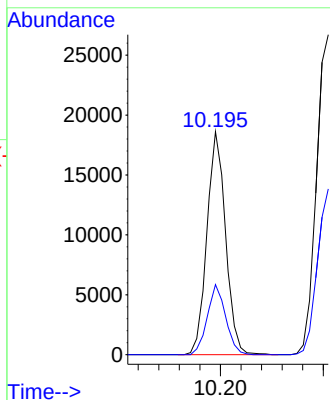
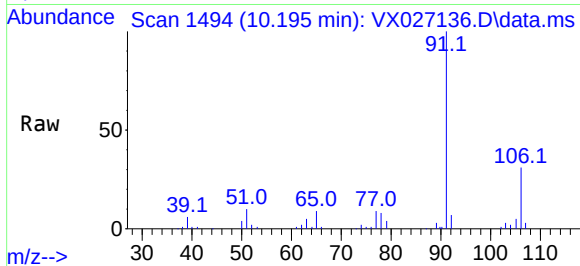
#67
Ethyl Benzene
Concen: 5.008 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027136.D
Acq: 23 Feb 2022 11:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 23436
Ion Ratio Lower Upper
91 100
106 31.4 24.7 37.1

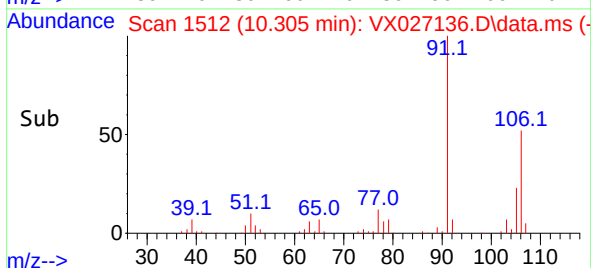
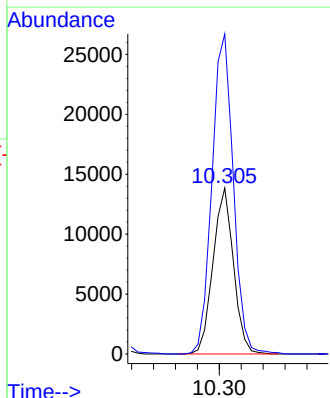
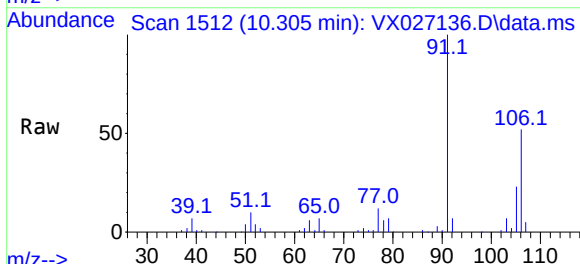
Manual Integrations
APPROVED

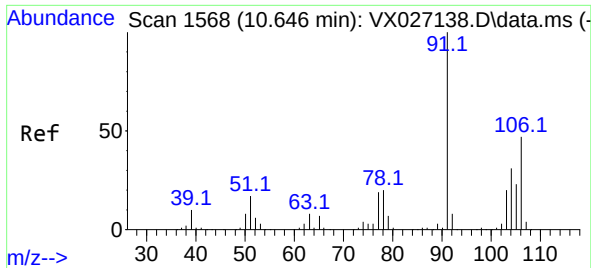
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#68
m/p-Xylenes
Concen: 9.932 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027136.D
Acq: 23 Feb 2022 11:05

Tgt Ion:106 Resp: 17971
Ion Ratio Lower Upper
106 100
91 200.7 165.3 247.9





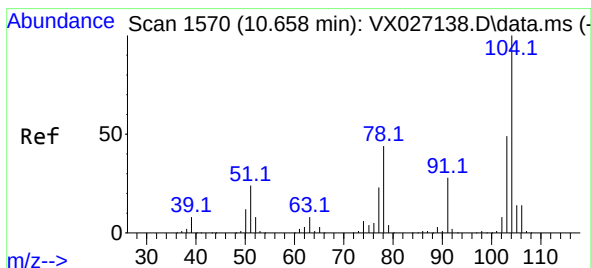
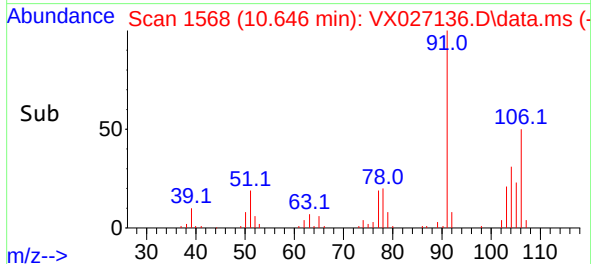
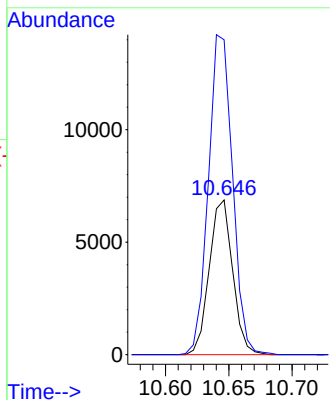
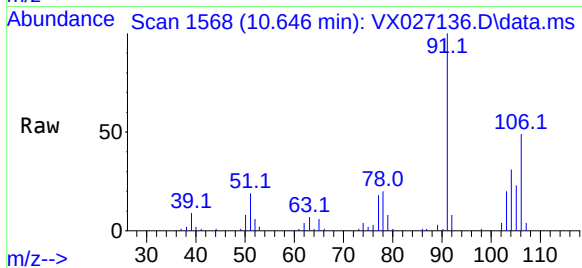
#69
o-Xylene
Concen: 4.988 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027136.D
Acq: 23 Feb 2022 11:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 8854
Ion Ratio Lower Upper
106 100
91 213.3 109.7 329.0

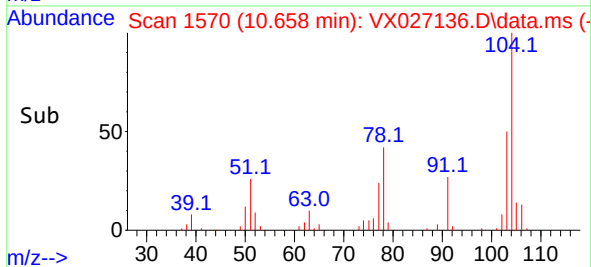
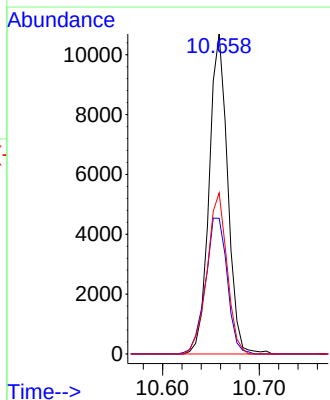
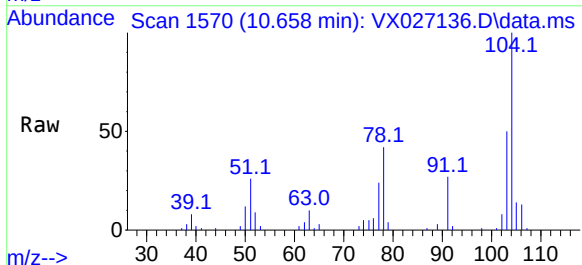
Manual Integrations
APPROVED

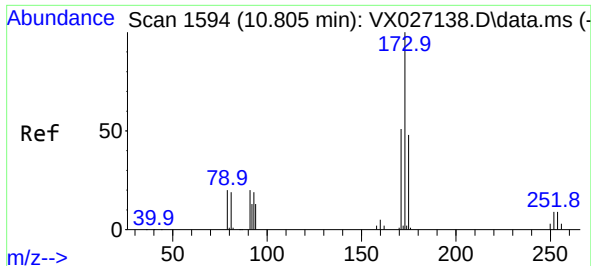
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#70
Styrene
Concen: 4.919 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX027136.D
Acq: 23 Feb 2022 11:05

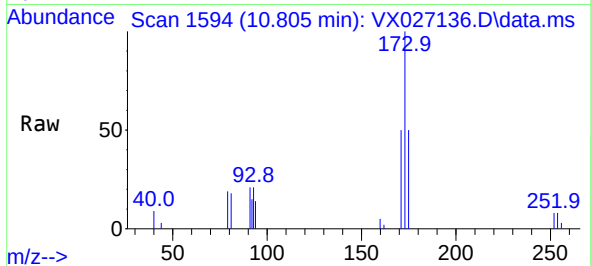
Tgt Ion:104 Resp: 14222
Ion Ratio Lower Upper
104 100
78 50.0 42.5 63.7
103 54.1 43.3 64.9





#71
Bromoform
Concen: 4.585 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX027136.D
Acq: 23 Feb 2022 11:05

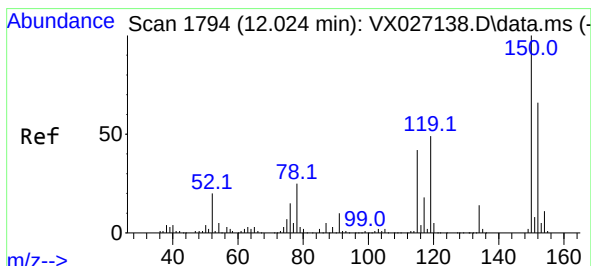
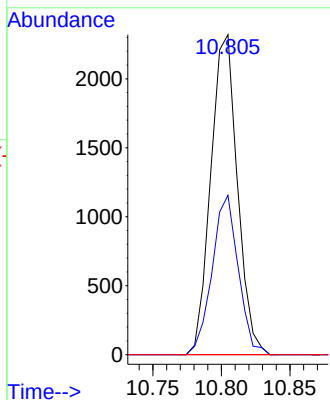
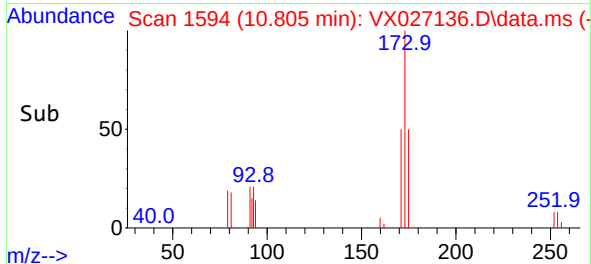
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



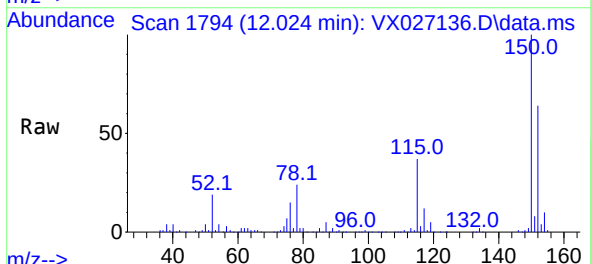
Tgt Ion:173 Resp: 3140
Ion Ratio Lower Upper
173 100
175 48.9 24.3 72.9
254 0.0 0.0 0.0

Manual Integrations
APPROVED

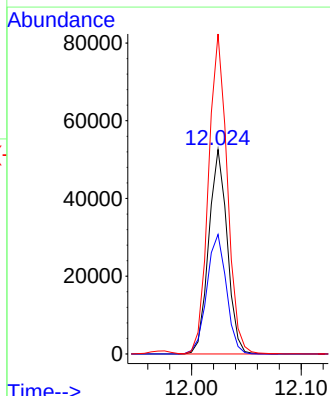
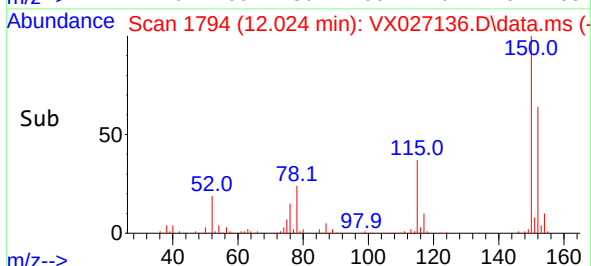
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

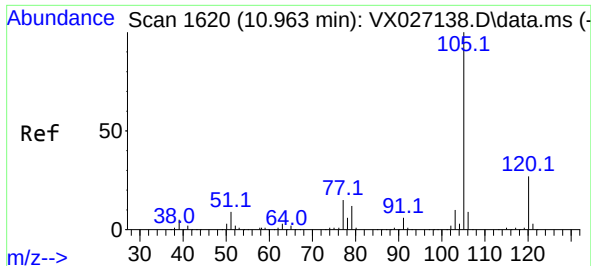


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027136.D
Acq: 23 Feb 2022 11:05



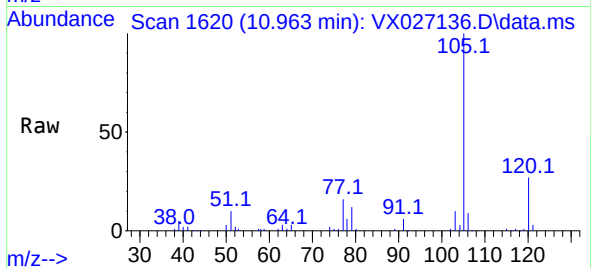
Tgt Ion:152 Resp: 61608
Ion Ratio Lower Upper
152 100
115 61.9 44.2 132.6
150 158.8 0.0 348.2





#73
Isopropylbenzene
Concen: 4.827 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027136.D
Acq: 23 Feb 2022 11:05

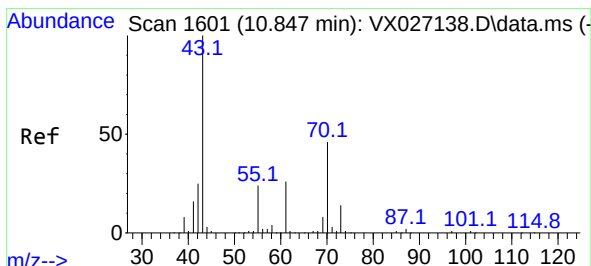
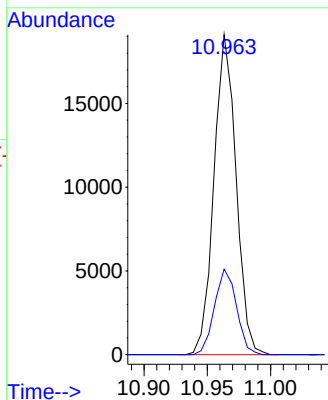
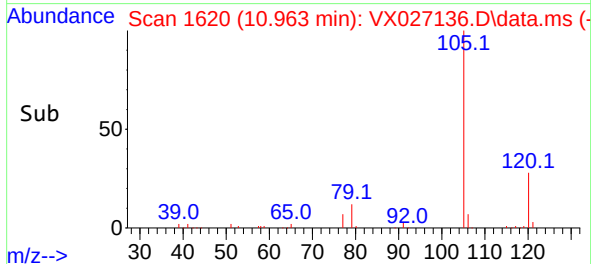
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



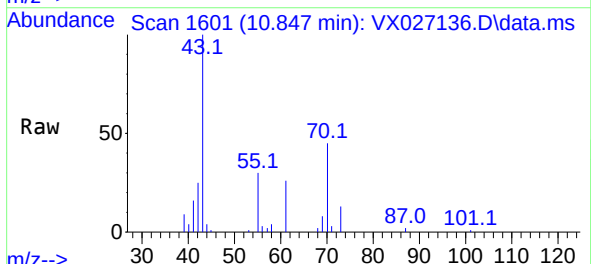
Tgt Ion: 105 Resp: 2318
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.1

Manual Integrations
APPROVED

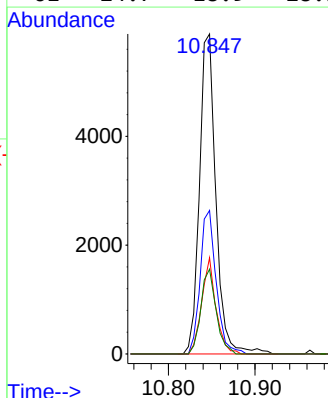
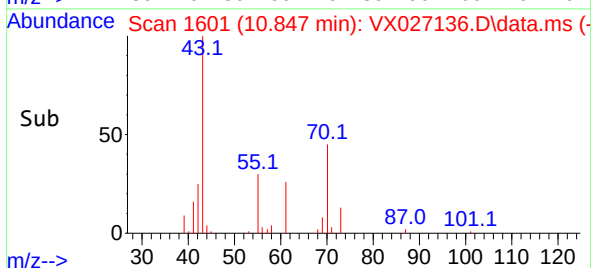
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

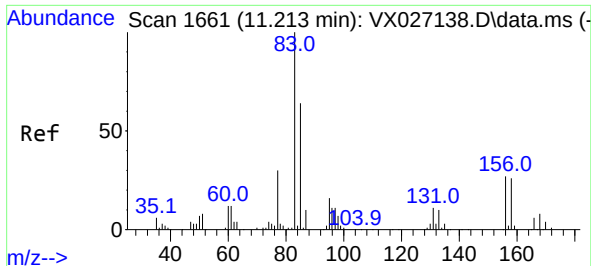


#74
N-ethyl acetate
Concen: 4.042 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX027136.D
Acq: 23 Feb 2022 11:05



Tgt Ion: 43 Resp: 7742
Ion Ratio Lower Upper
43 100
70 43.8 32.9 49.3
55 26.1 18.3 27.5
61 24.7 18.9 28.3





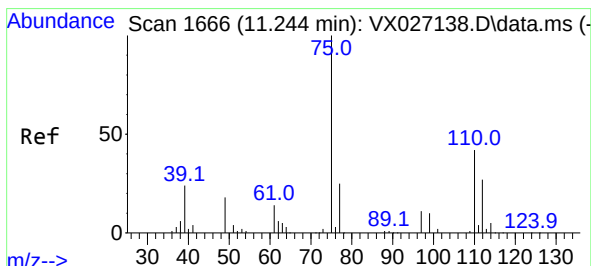
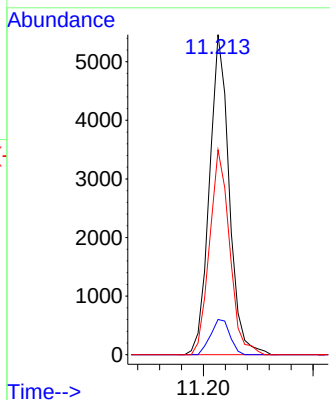
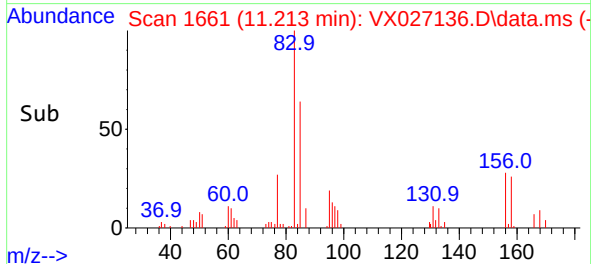
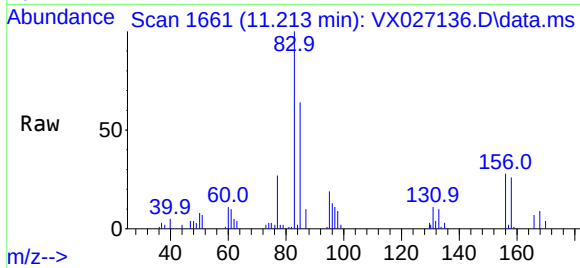
#75
1,1,2,2-Tetrachloroethane
Concen: 5.146 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027136.D
Acq: 23 Feb 2022 11:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 6834
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.9
85 65.1 32.0 96.2

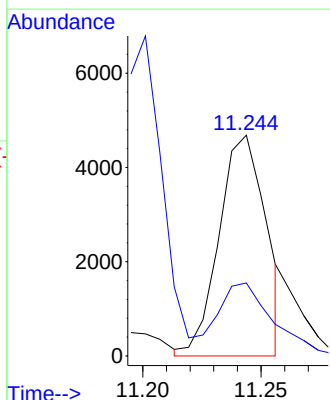
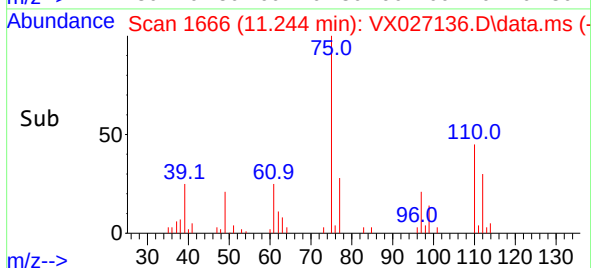
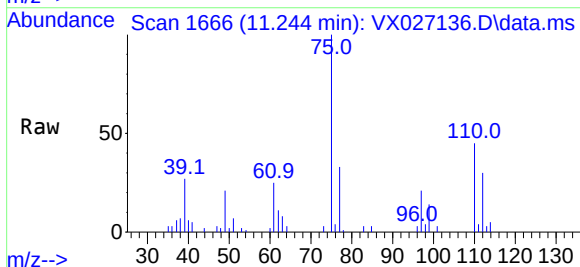
Manual Integrations
APPROVED

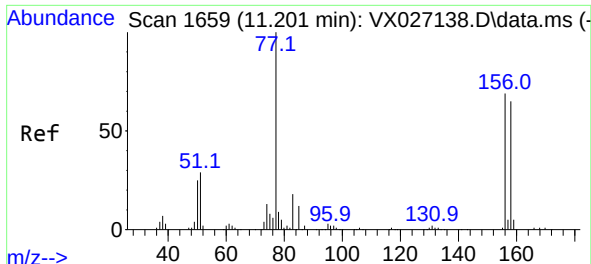
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#76
1,2,3-Trichloropropane
Concen: 4.820 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX027136.D
Acq: 23 Feb 2022 11:05

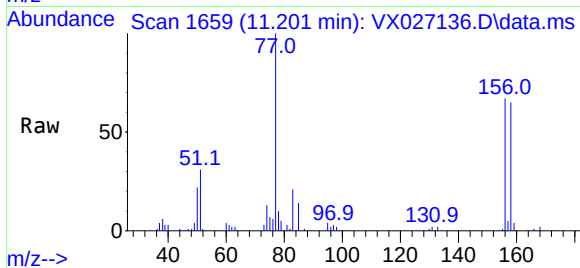
Tgt Ion: 75 Resp: 6469
Ion Ratio Lower Upper
75 100
77 37.6 18.3 54.8





#77
Bromobenzene
Concen: 5.115 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027136.D
Acq: 23 Feb 2022 11:05

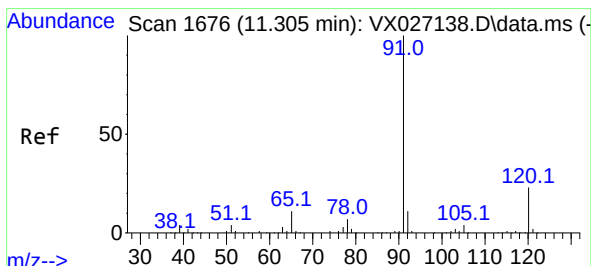
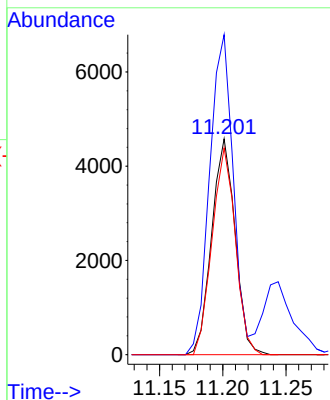
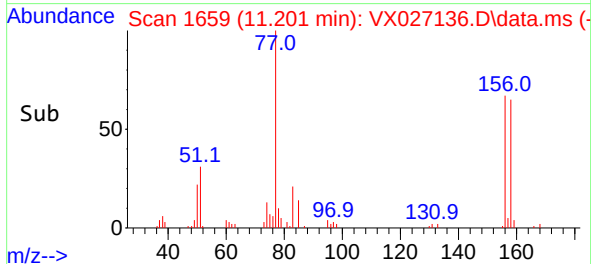
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



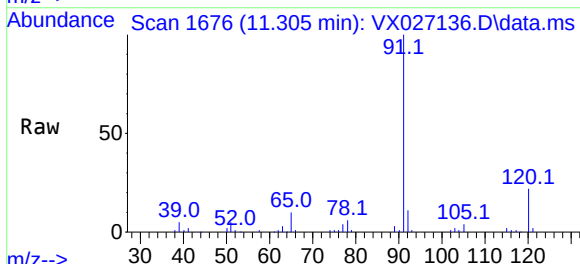
Tgt Ion:156 Resp: 5902
Ion Ratio Lower Upper
156 100
77 147.9 84.5 253.4
158 94.7 48.1 144.4

Manual Integrations
APPROVED

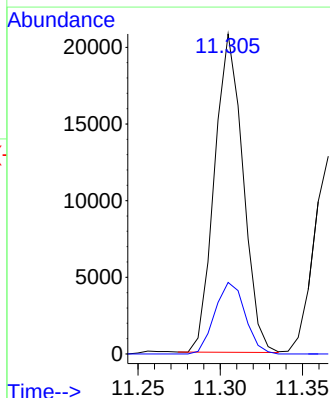
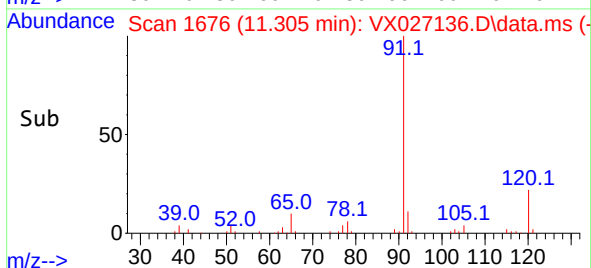
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

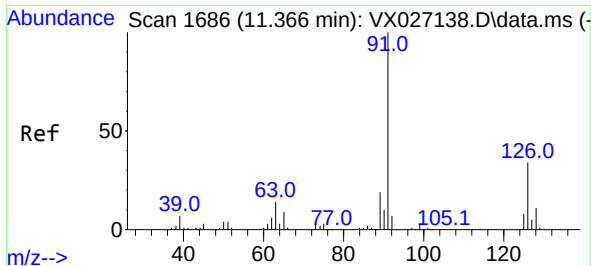


#78
n-propylbenzene
Concen: 4.688 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX027136.D
Acq: 23 Feb 2022 11:05



Tgt Ion: 91 Resp: 25068
Ion Ratio Lower Upper
91 100
120 23.8 11.6 34.7





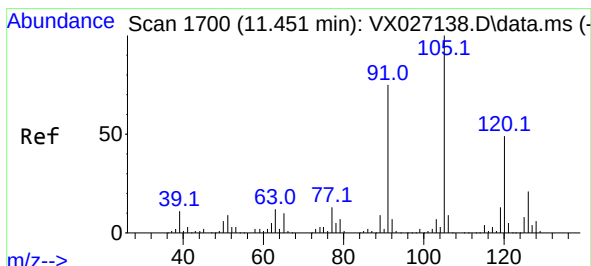
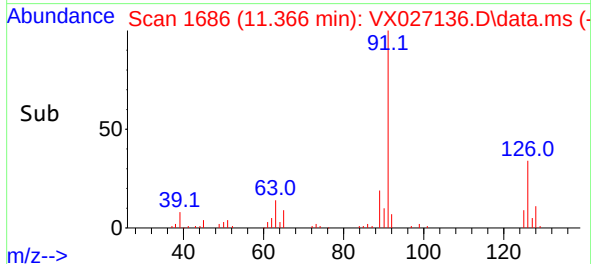
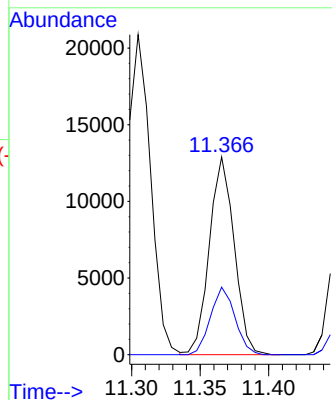
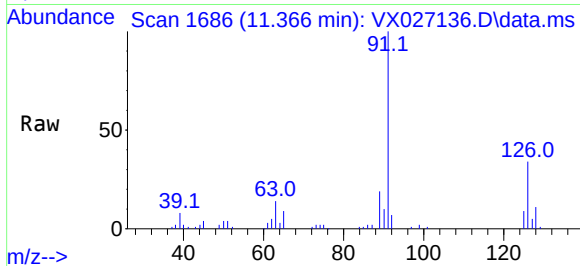
#79
2-Chlorotoluene
Concen: 4.902 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX027136.D
Acq: 23 Feb 2022 11:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 16244
Ion Ratio Lower Upper
91 100
126 33.7 16.4 49.2

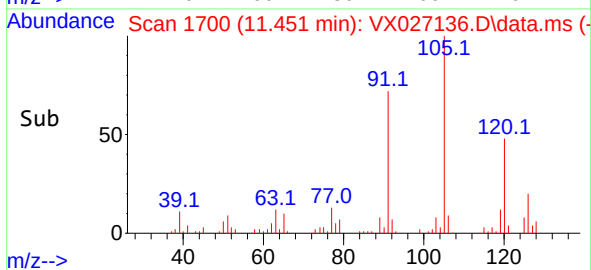
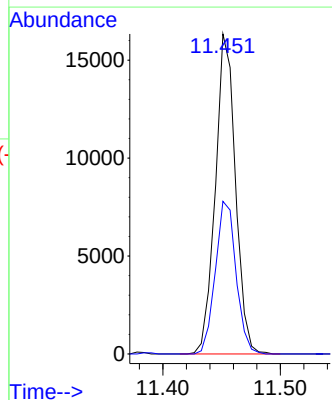
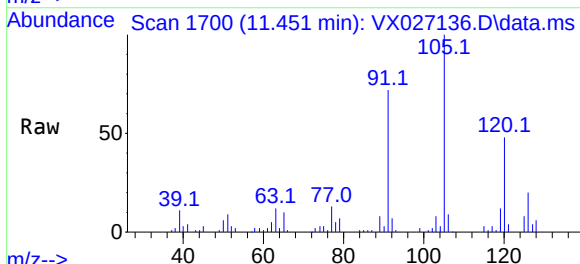
Manual Integrations
APPROVED

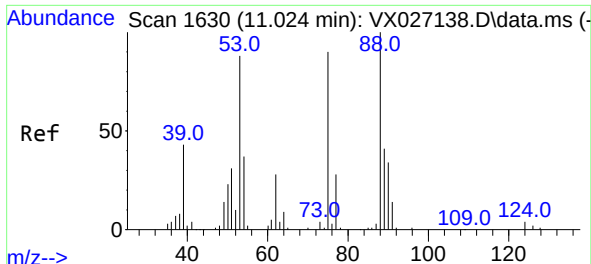
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#80
1,3,5-Trimethylbenzene
Concen: 4.882 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027136.D
Acq: 23 Feb 2022 11:05

Tgt Ion:105 Resp: 19429
Ion Ratio Lower Upper
105 100
120 49.1 24.0 72.0





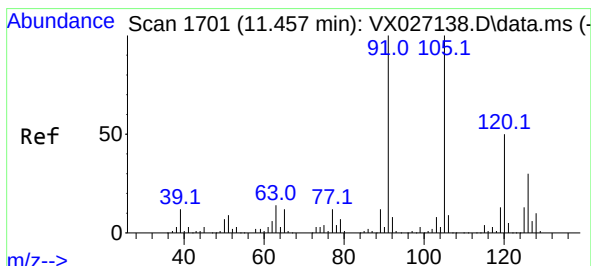
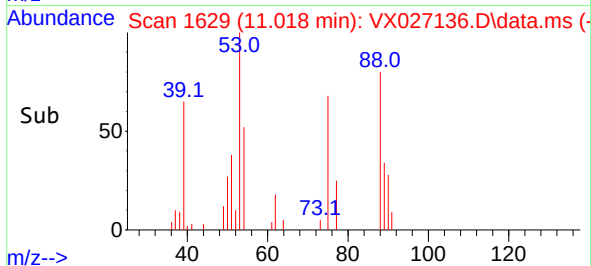
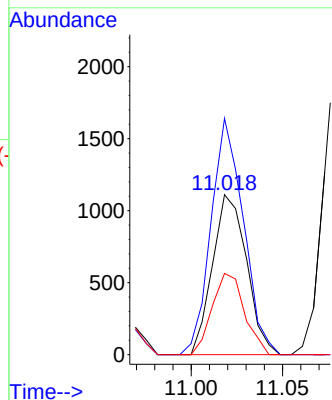
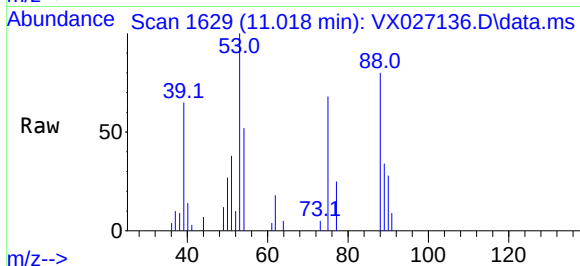
#81
trans-1,4-Dichloro-2-butene
Concen: 3.697 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX027136.D
Acq: 23 Feb 2022 11:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 144
Ion Ratio Lower Upper
75 100
53 140.2 94.0 141.0
89 48.1 37.0 55.4

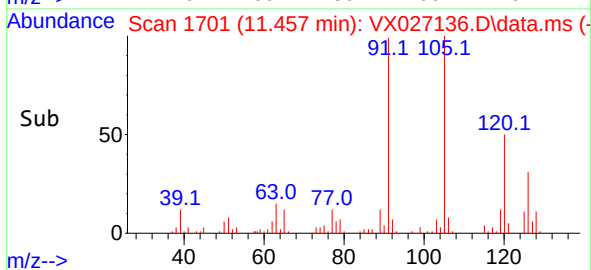
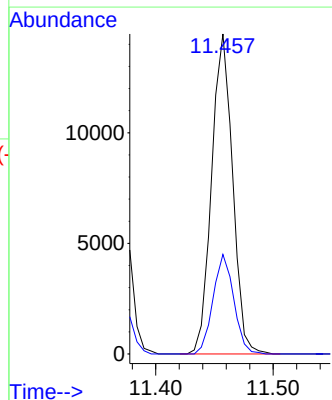
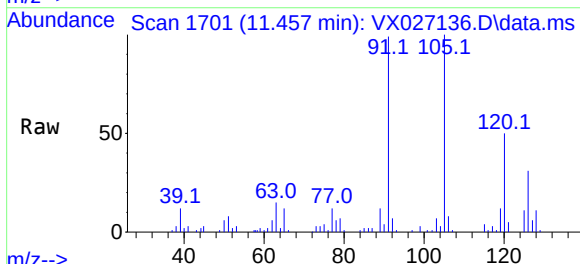
Manual Integrations
APPROVED

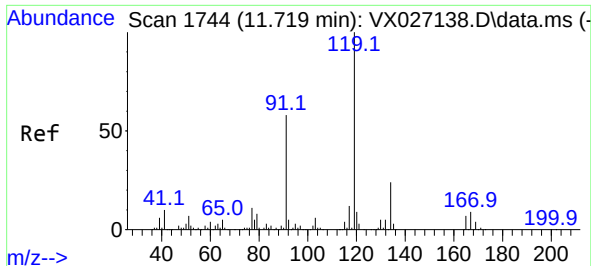
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#82
4-Chlorotoluene
Concen: 4.835 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027136.D
Acq: 23 Feb 2022 11:05

Tgt Ion: 91 Resp: 17967
Ion Ratio Lower Upper
91 100
126 30.7 14.1 42.4





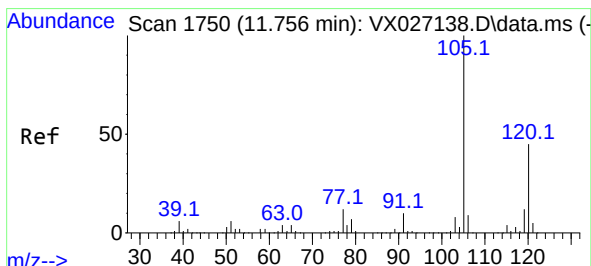
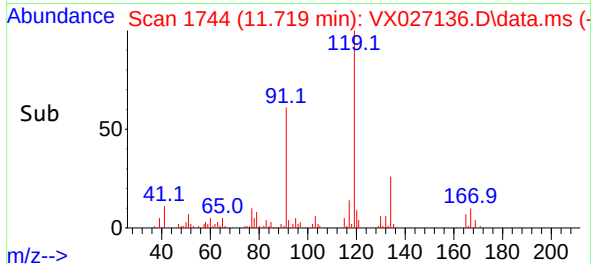
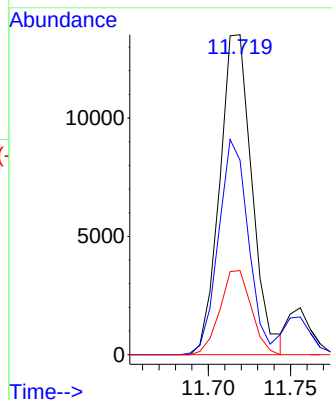
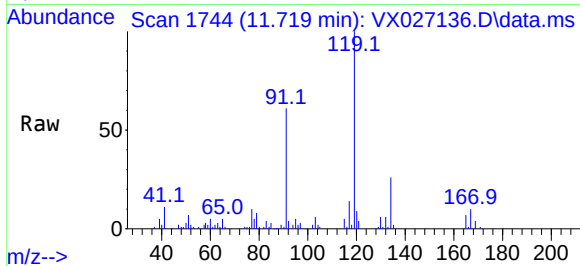
#83
tert-Butylbenzene
Concen: 4.867 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX027136.D
Acq: 23 Feb 2022 11:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion:119 Resp: 18530
Ion Ratio Lower Upper
119 100
91 61.9 31.4 94.0
134 25.5 11.8 35.3

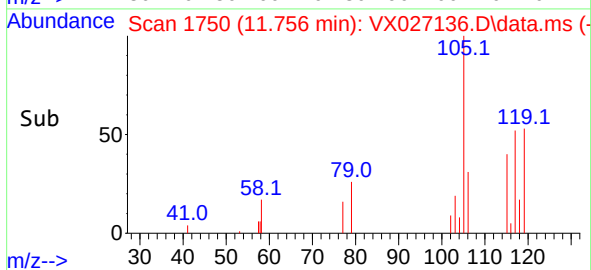
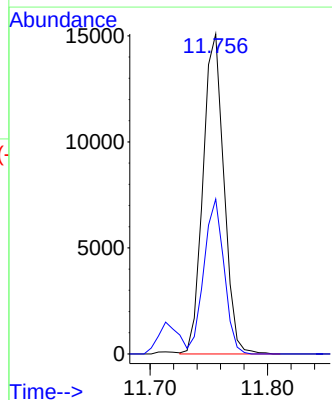
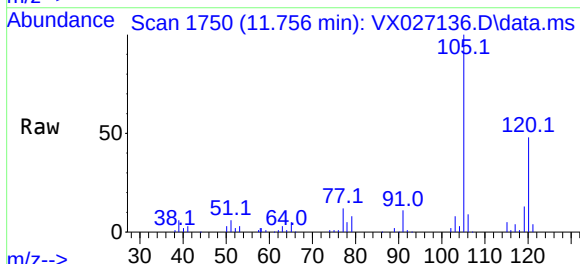
Manual Integrations
APPROVED

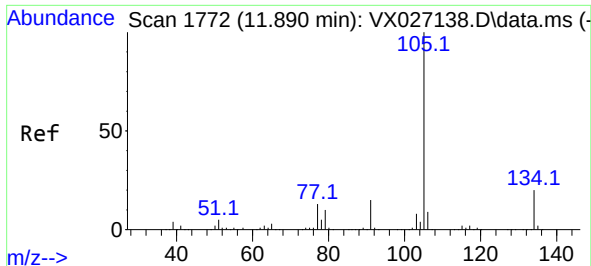
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#84
1,2,4-Trimethylbenzene
Concen: 4.637 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027136.D
Acq: 23 Feb 2022 11:05

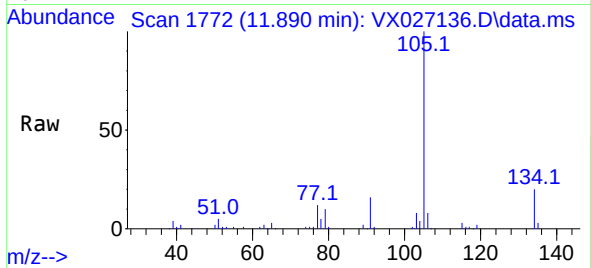
Tgt Ion:105 Resp: 18629
Ion Ratio Lower Upper
105 100
120 46.7 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 4.784 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027136.D
 Acq: 23 Feb 2022 11:05

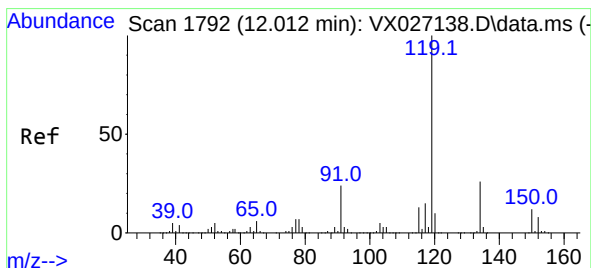
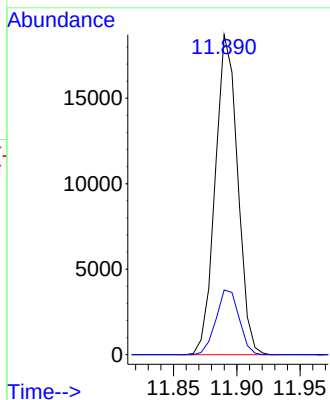
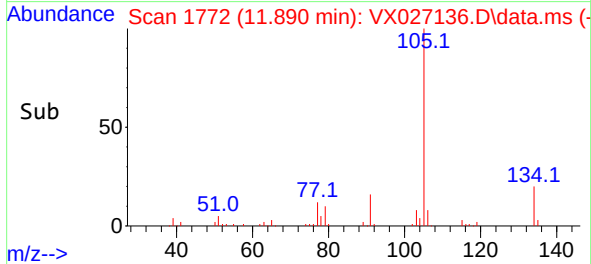
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005



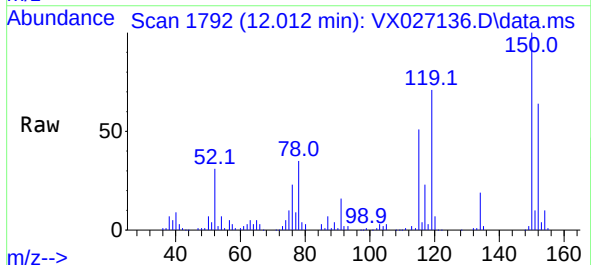
Tgt Ion:105 Resp: 2305
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.1 30.1

Manual Integrations
 APPROVED

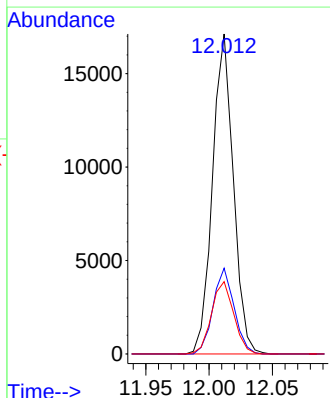
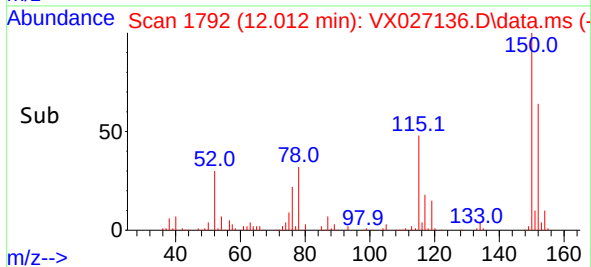
Reviewed By :John Carlone 02/24/2022
 Supervised By :Mahesh Dadoda 02/24/2022

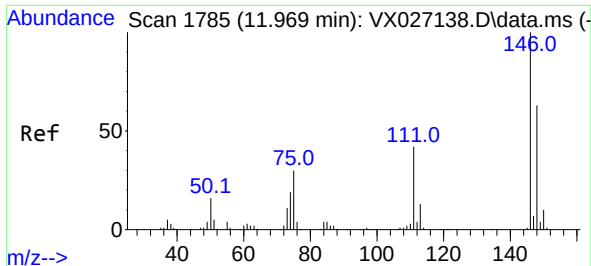


#86
 p-Isopropyltoluene
 Concen: 4.796 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027136.D
 Acq: 23 Feb 2022 11:05



Tgt Ion:119 Resp: 19583
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.0 39.0
 91 24.2 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 5.023 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027136.D

Acq: 23 Feb 2022 11:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion:146 Resp: 10680

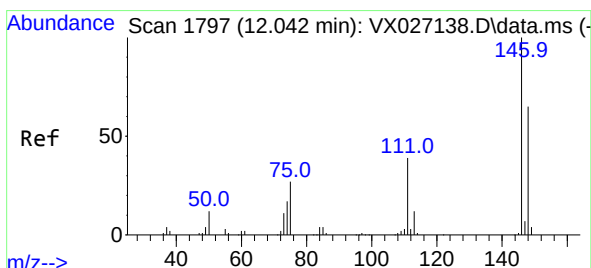
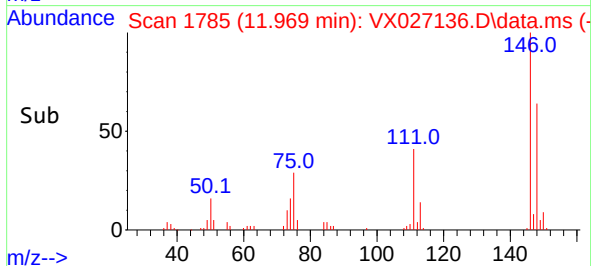
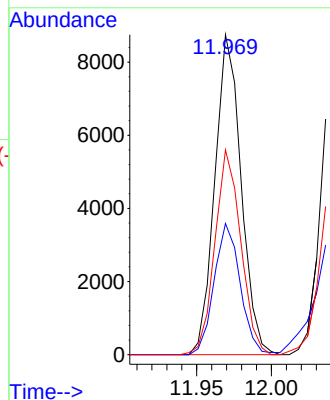
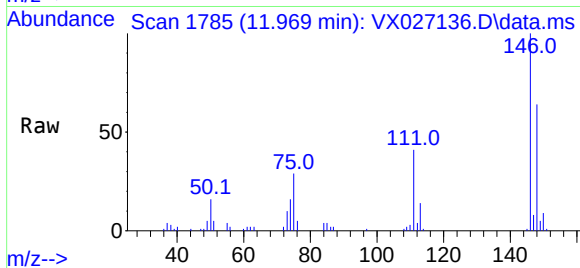
Ion	Ratio	Lower	Upper
146	100		
111	40.7	21.3	63.7
148	63.0	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#88

1,4-Dichlorobenzene

Concen: 5.001 ug/l

RT: 12.042 min Scan# 1797

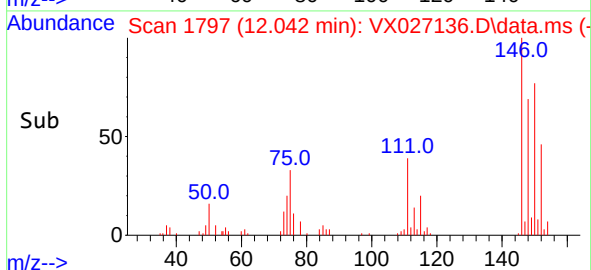
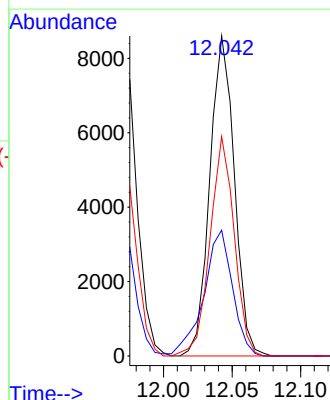
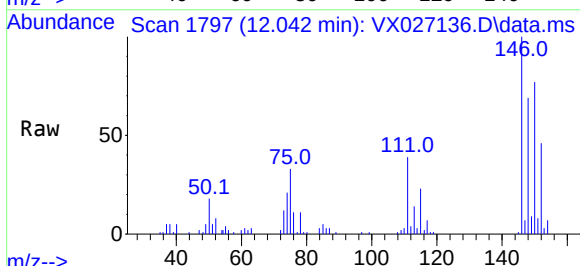
Delta R.T. 0.000 min

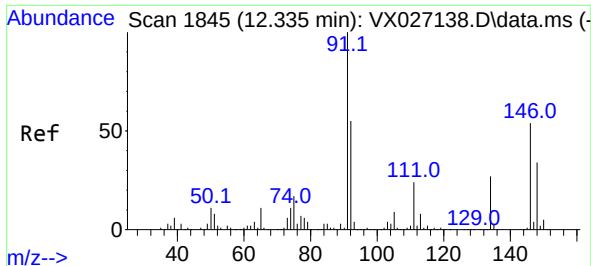
Lab File: VX027136.D

Acq: 23 Feb 2022 11:05

Tgt Ion:146 Resp: 10725

Ion	Ratio	Lower	Upper
146	100		
111	46.2	20.2	60.6
148	67.5	31.4	94.0





#89

n-Butylbenzene

Concen: 4.738 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027136.D

Acq: 23 Feb 2022 11:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 91 Resp: 15890

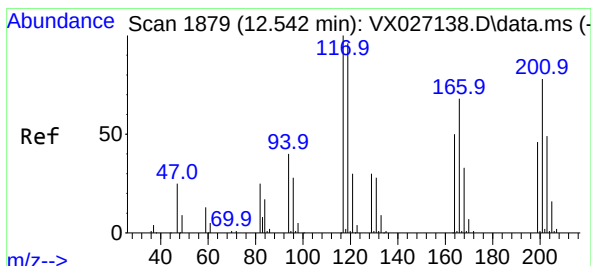
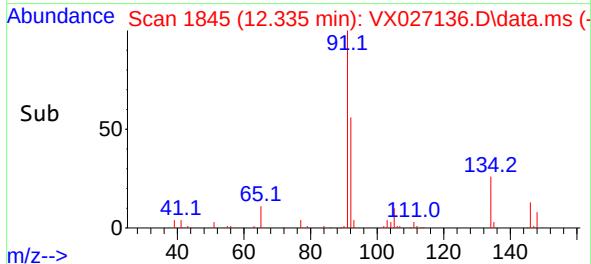
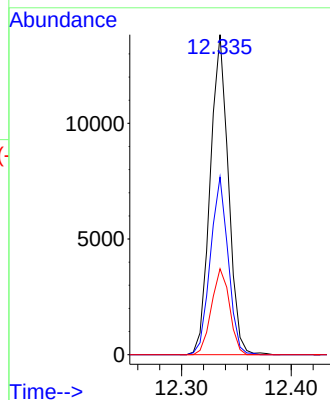
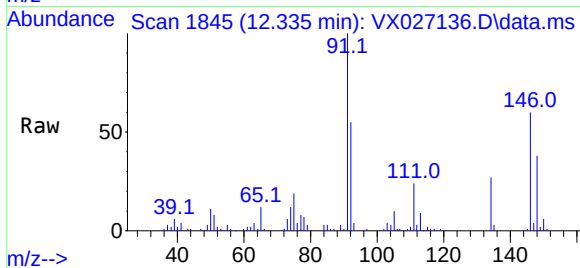
Ion	Ratio	Lower	Upper
91	100		
92	54.3	27.2	81.6
134	26.7	13.1	39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#90

Hexachloroethane

Concen: 4.506 ug/l

RT: 12.542 min Scan# 1879

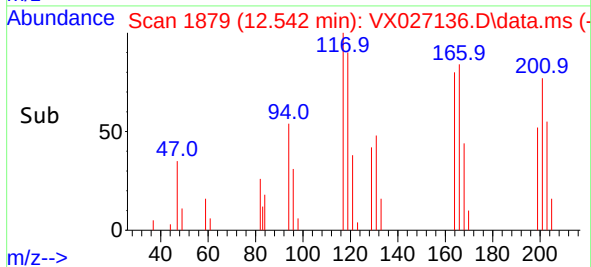
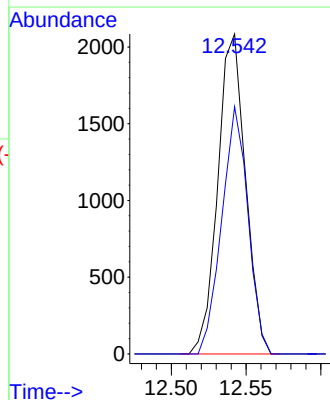
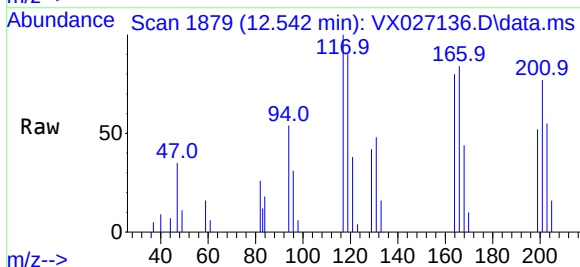
Delta R.T. 0.000 min

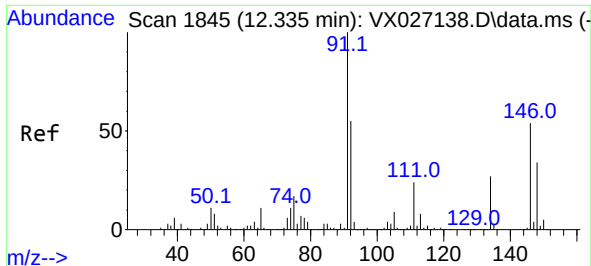
Lab File: VX027136.D

Acq: 23 Feb 2022 11:05

Tgt Ion:117 Resp: 2691

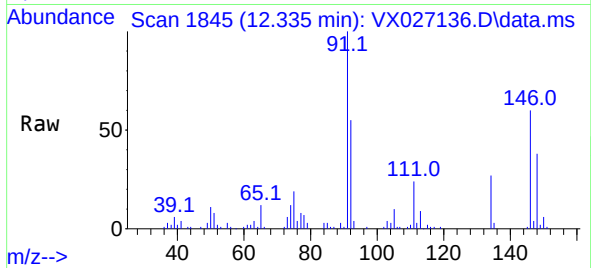
Ion	Ratio	Lower	Upper
117	100		
201	72.9	35.6	106.8





#91
1,2-Dichlorobenzene
Concen: 5.159 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027136.D
Acq: 23 Feb 2022 11:05

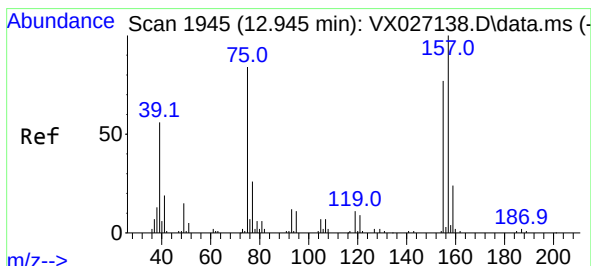
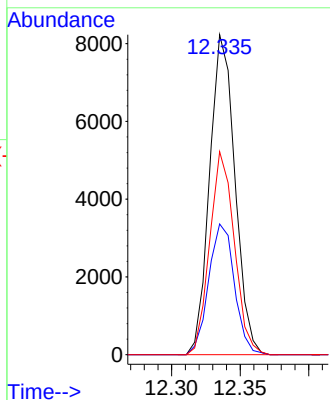
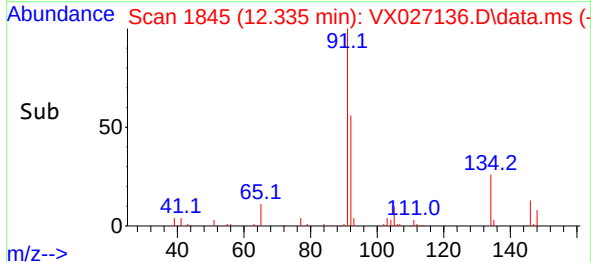
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



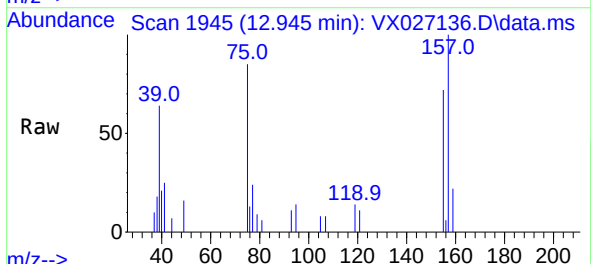
Tgt Ion:146 Resp: 10570
Ion Ratio Lower Upper
146 100
111 41.6 21.8 65.3
148 61.8 32.0 96.2

Manual Integrations
APPROVED

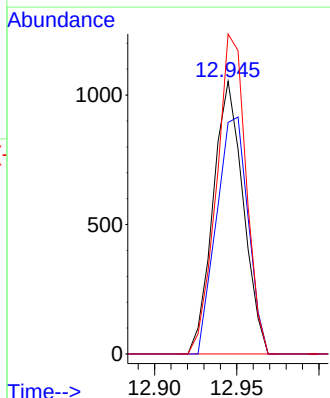
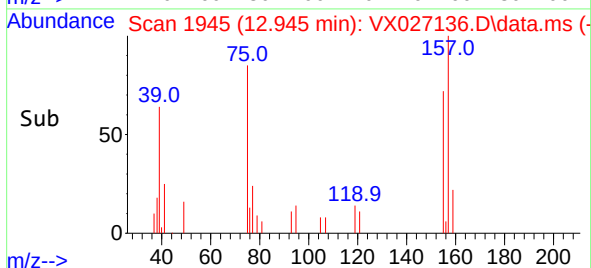
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

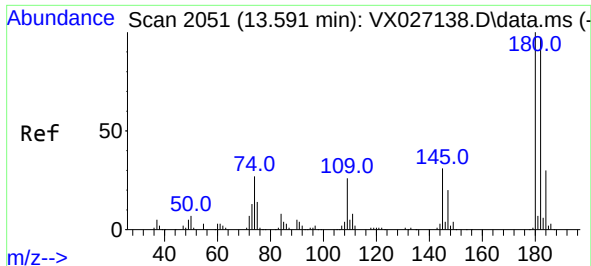


#92
1,2-Dibromo-3-Chloropropane
Concen: 4.176 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX027136.D
Acq: 23 Feb 2022 11:05



Tgt Ion: 75 Resp: 1343
Ion Ratio Lower Upper
75 100
155 91.1 40.0 119.9
157 115.3 51.6 154.8





#93

1,2,4-Trichlorobenzene

Concen: 4.790 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX027136.D

Acq: 23 Feb 2022 11:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion:180 Resp: 620

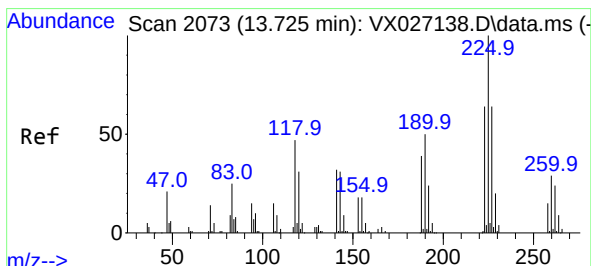
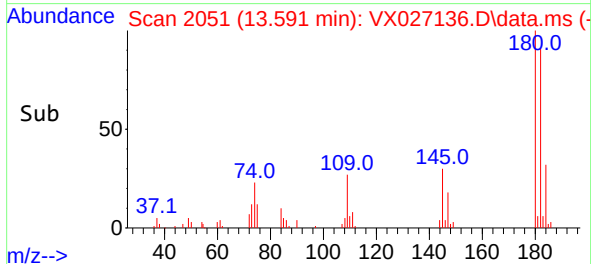
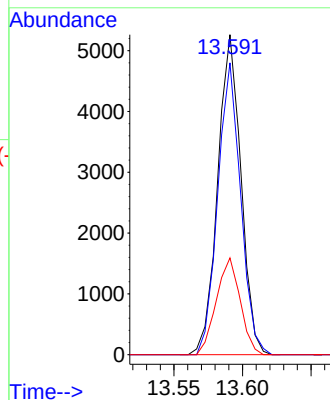
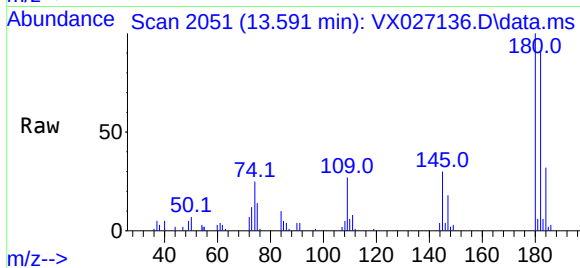
Ion	Ratio	Lower	Upper
180	100		
182	89.7	46.7	140.0
145	31.0	16.3	48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#94

Hexachlorobutadiene

Concen: 4.605 ug/l

RT: 13.725 min Scan# 2073

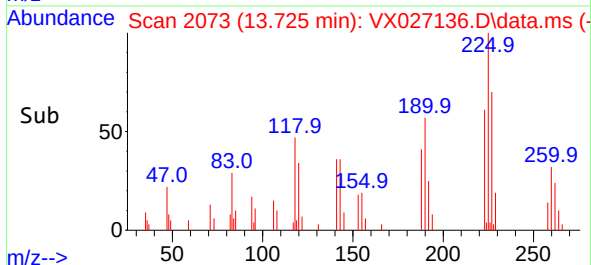
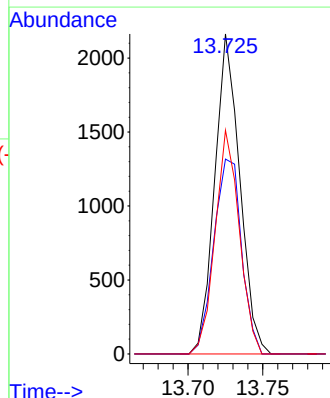
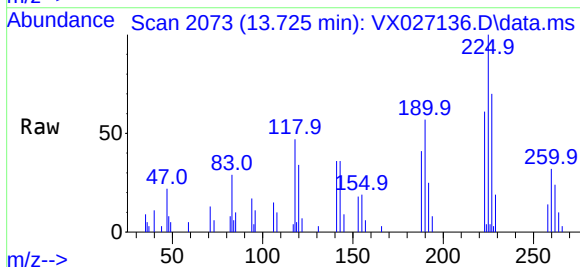
Delta R.T. 0.000 min

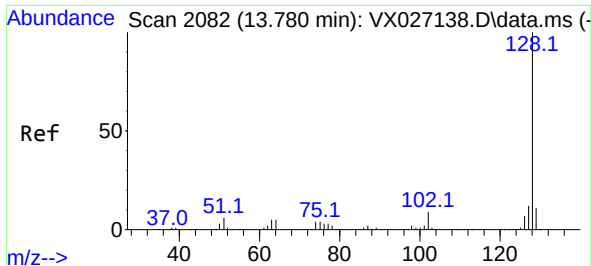
Lab File: VX027136.D

Acq: 23 Feb 2022 11:05

Tgt Ion:225 Resp: 2514

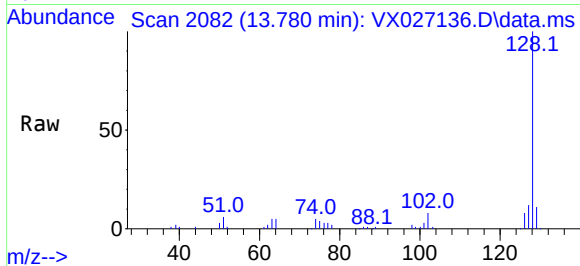
Ion	Ratio	Lower	Upper
225	100		
223	67.5	32.0	96.0
227	67.7	32.3	96.9





#95
Naphthalene
Concen: 4.624 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027136.D
Acq: 23 Feb 2022 11:05

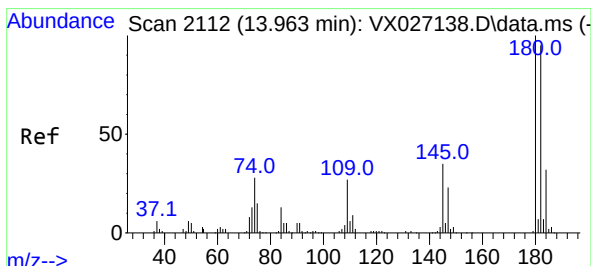
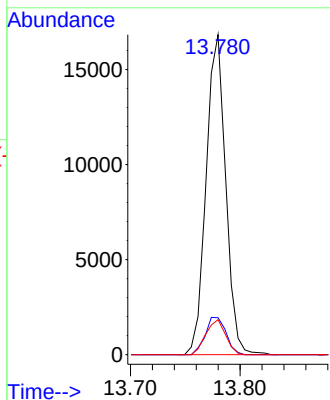
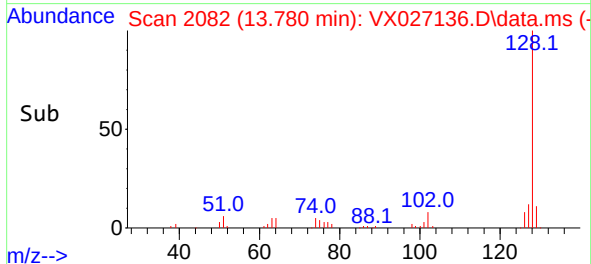
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



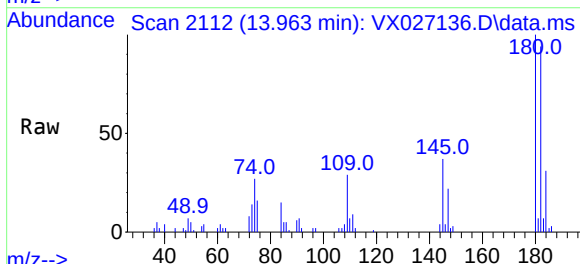
Tgt Ion:128 Resp: 20869
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 11.1 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 4.796 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX027136.D
Acq: 23 Feb 2022 11:05



Tgt Ion:180 Resp: 6280
Ion Ratio Lower Upper
180 100
182 94.8 47.2 141.6
145 35.3 17.5 52.5

