

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111122\
 Data File : VX032762.D
 Acq On : 11 Nov 2022 10:19
 Operator : JC/MD
 Sample : VX1111WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1111WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/14/2022
 Supervised By : Mahesh Dadoda 11/14/2022

Quant Time: Nov 14 05:09:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X111022W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Nov 11 05:24:06 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	4.903	128	11631	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	82369	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	89291	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	34130	30.417	ug/l	0.00
Spiked Amount	30.000	Range 91 - 110	Recovery	=	101.400%	
60) 4-Bromofluorobenzene	11.079	95	50507	29.571	ug/l	0.00
Spiked Amount	30.000	Range 63 - 112	Recovery	=	98.567%	
63) Toluene-d8	8.647	98	90728	30.108	ug/l	0.00
Spiked Amount	30.000	Range 91 - 112	Recovery	=	100.367%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	21878	21.254	ug/l	99
3) Chloromethane	1.294	50	21771	21.313	ug/l	100
4) Vinyl Chloride	1.374	62	24412	21.136	ug/l	99
5) Bromomethane	1.611	94	21286	20.758	ug/l	98
6) Chloroethane	1.684	64	18947	20.768	ug/l	95
7) Trichlorofluoromethane	1.886	101	46798	21.018	ug/l	100
8) Diethyl Ether	2.130	74	15075	20.941	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.331	101	25818	21.799	ug/l	96
10) 1,1-Dichloroethene	2.319	96	23208	20.511	ug/l	86
11) Methyl Iodide	2.453	142	24754	20.350	ug/l	99
12) Methyl Acetate	2.703	43	33896	20.223	ug/l #	86
13) Acrolein	2.239	56	24123	107.930	ug/l	99
14) Acrylonitrile	3.068	53	62400	103.854	ug/l	99
15) Acetone	2.386	58	18229	116.673	ug/l	70
16) Carbon Disulfide	2.514	76	56433	20.035	ug/l	98
17) Allyl chloride	2.666	41	36812	20.476	ug/l	88
18) Methylene Chloride	2.788	84	25916	19.861	ug/l	89
19) trans-1,2-Dichloroethene	3.093	96	25141	20.171	ug/l #	81
20) Diisopropyl ether	3.757	45	79318	19.675	ug/l #	89
21) 1,1-Dichloroethane	3.611	63	45282	20.009	ug/l	94
22) cis-1,2-Dichloroethene	4.495	96	29220	20.079	ug/l #	85
23) tert-Butyl Alcohol	2.989	59	23469	120.298	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	79673	19.665	ug/l #	91
25) Chloroform	5.092	83	50698	20.086	ug/l	98
26) Cyclohexane	5.470	56	39996	20.238	ug/l #	85
29) 1,1-Dichloropropene	5.690	75	36520	19.991	ug/l	97
30) 2-Butanone	4.562	43	89922	105.568	ug/l	90
31) 2,2-Dichloropropane	4.477	77	38372	24.561	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	45398	19.756	ug/l	94
33) Carbon Tetrachloride	5.678	117	39996	19.823	ug/l	98
34) Benzene	6.037	78	102767	19.966	ug/l #	93
35) Methacrylonitrile	4.916	41	18645	19.327	ug/l	93
36) 1,2-Dichloroethane	6.086	62	42165	19.899	ug/l #	92
37) Trichloroethene	7.129	130	28884	20.059	ug/l	95
38) Methylcyclohexane	7.379	83	43286	21.148	ug/l	88
39) 1,2-Dichloropropane	7.427	63	25759	19.771	ug/l	94
40) Dibromomethane	7.580	93	19625	19.729	ug/l	98
41) Bromodichloromethane	7.824	83	37394	19.722	ug/l	99
42) Vinyl Acetate	3.721	43	325968	99.593	ug/l #	91

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
43) Ethyl Acetate	4.714	43	35730	20.852	ug/l	#	91
44) Isopropyl Acetate	6.342	43	56562	19.698	ug/l		95
45) 1,4-Dioxane	7.689	88	11660	422.749	ug/l	#	82
46) Methyl methacrylate	7.689	41	28558	19.756	ug/l		87
47) n-amyl Acetate	10.841	43	50264	19.690	ug/l		96
48) t-1,3-Dichloropropene	8.976	75	38376	19.729	ug/l		100
49) cis-1,3-Dichloropropene	8.366	75	42148	20.521	ug/l	#	87
50) 1,1,2-Trichloroethane	9.153	97	26882	19.655	ug/l		98
51) Ethyl methacrylate	9.116	69	39539	19.357	ug/l		81
52) 1,3-Dichloropropane	9.311	76	44513	19.907	ug/l		99
53) Dibromochloromethane	9.518	129	28899	19.429	ug/l		98
54) 1,2-Dibromoethane	9.610	107	29562	20.066	ug/l		98
55) 2-Chloroethyl vinyl ether	8.244	63	91715	92.912	ug/l	#	93
56) Bromoform	10.799	173	20472	19.224	ug/l		100
58) 4-Methyl-2-Pentanone	8.573	43	182218	104.248	ug/l	#	90
59) 2-Hexanone	9.433	43	139112	108.093	ug/l		91
61) Tetrachloroethene	9.275	164	25313	20.285	ug/l		95
62) Toluene	8.720	91	117642	20.259	ug/l		98
64) Chlorobenzene	10.079	112	72645	20.235	ug/l		100
65) 1,1,1,2-Tetrachloroethane	10.165	131	27494	20.104	ug/l		99
66) Ethyl Benzene	10.195	91	132728	20.375	ug/l		99
67) m/p-Xylenes	10.305	106	101931	40.214	ug/l		88
68) o-Xylene	10.640	106	49485	19.896	ug/l		88
69) Styrene	10.658	104	81201	19.638	ug/l		93
70) Isopropylbenzene	10.963	105	132088	19.888	ug/l		98
71) 1,1,2,2-Tetrachloroethane	11.213	83	41285	20.497	ug/l		98
72) 1,2,3-Trichloropropane	11.238	75	37129m	21.225	ug/l		
73) Bromobenzene	11.201	156	32929	20.409	ug/l		88
74) n-propylbenzene	11.305	91	155091	20.552	ug/l		96
75) 2-Chlorotoluene	11.366	91	91763	20.084	ug/l		93
76) 1,3,5-Trimethylbenzene	11.451	105	115183	20.515	ug/l		95
77) t-1,4-Dichloro-2-butene	11.018	75	10996	20.599	ug/l		92
78) 4-Chlorotoluene	11.457	91	108573	20.630	ug/l		92
79) tert-butylbenzene	11.713	119	112458	20.611	ug/l		94
80) 1,2,4-Trimethylbenzene	11.750	105	114736	20.900	ug/l		94
81) sec-Butylbenzene	11.890	105	138670	21.110	ug/l		94
82) p-Isopropyltoluene	12.012	119	116617	21.065	ug/l		96
83) 1,3-Dichlorobenzene	11.969	146	61060	20.627	ug/l		98
84) 1,4-Dichlorobenzene	12.042	146	61660	20.743	ug/l		99
85) n-Butylbenzene	12.335	91	98442	20.980	ug/l		95
86) Hexachloroethane	12.536	117	18093	19.908	ug/l		99
87) 1,2-Dichlorobenzene	12.335	146	59694	20.285	ug/l		97
88) 1,2-Dibromo-3-Chloropr...	12.945	75	8949	20.942	ug/l	#	79
89) 1,2,4-Trichlorobenzene	13.585	180	37048	20.500	ug/l		99
90) Hexachlorobutadiene	13.725	225	15805	21.728	ug/l		99
91) Naphthalene	13.774	128	121984	19.998	ug/l		99
92) 1,2,3-Trichlorobenzene	13.963	180	38059	20.938	ug/l		95

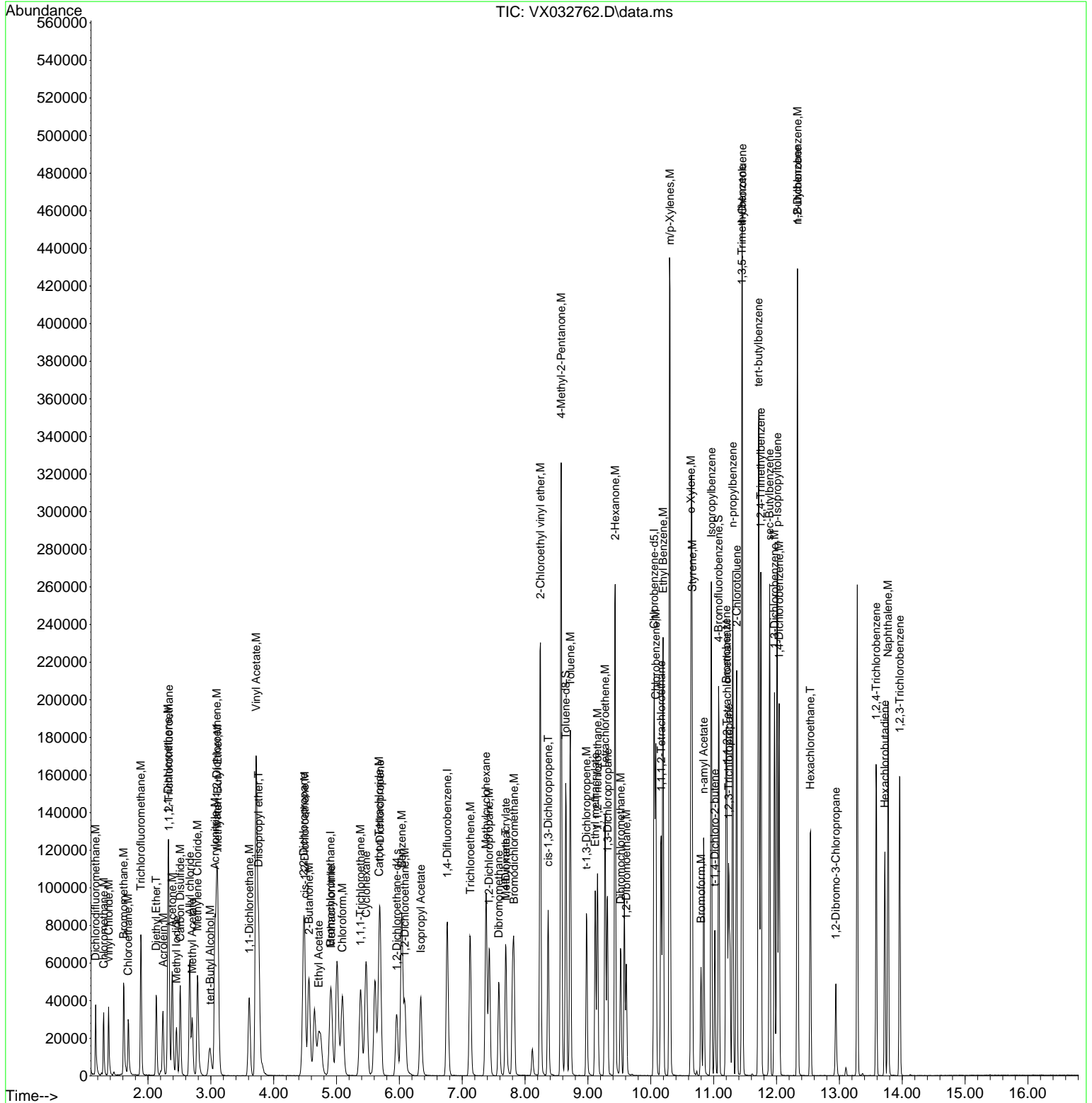
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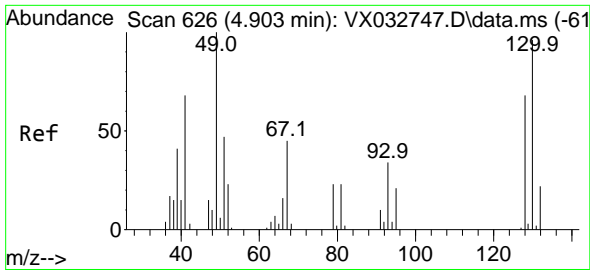
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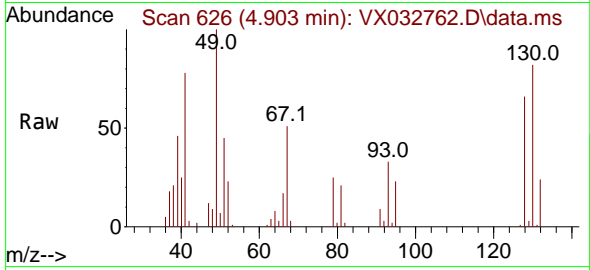
Manual Integrations
APPROVED
 Reviewed By : John Carlone 11/14/2022
 Supervised By : Mahesh Dadoda 11/14/2022





#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 4.903 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19

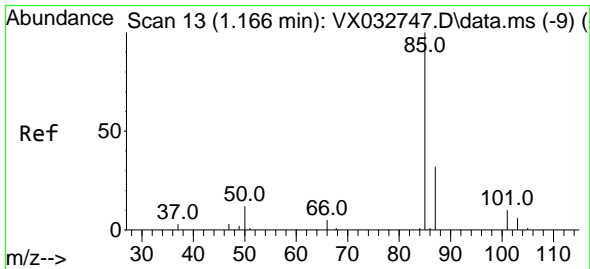
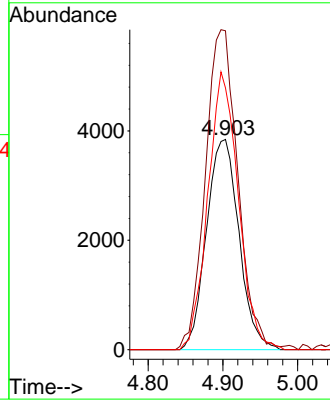
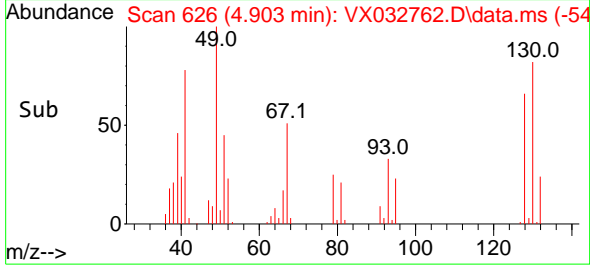
Instrument :
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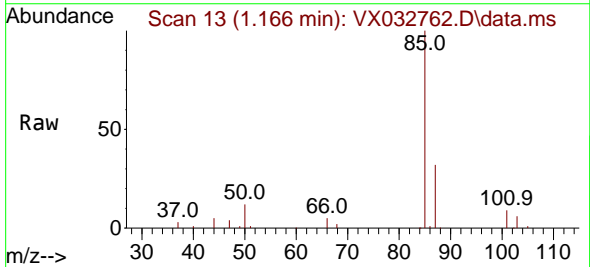
Tgt Ion:128 Resp: 1163
 Ion Ratio Lower Upper
 128 100
 49 150.9 0.0 293.0
 130 124.0 0.0 321.5

Manual Integrations
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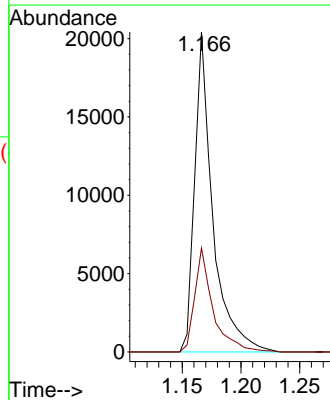
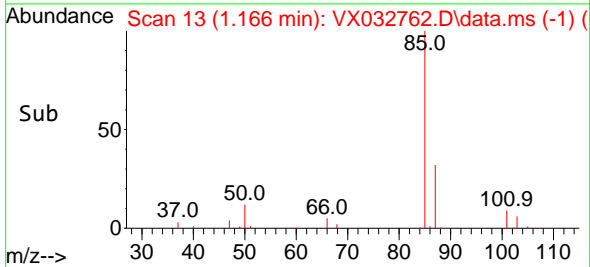
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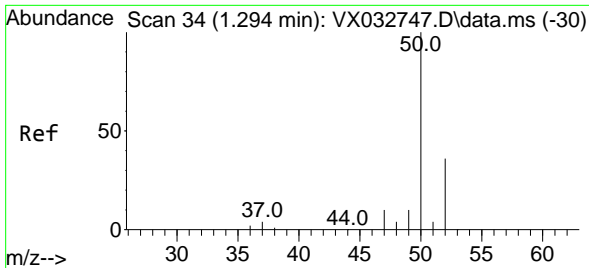


#2
 Dichlorodifluoromethane
 Concen: 21.254 ug/l
 RT: 1.166 min Scan# 13
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19



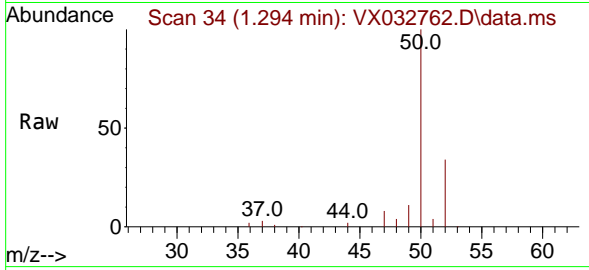
Tgt Ion: 85 Resp: 21878
 Ion Ratio Lower Upper
 85 100
 87 32.5 16.5 49.5





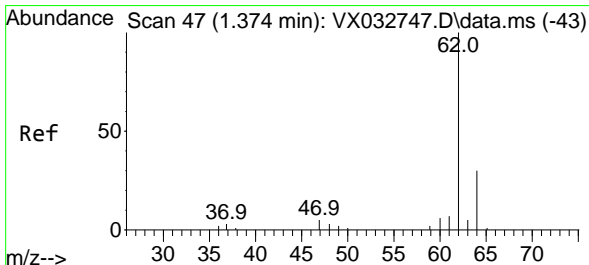
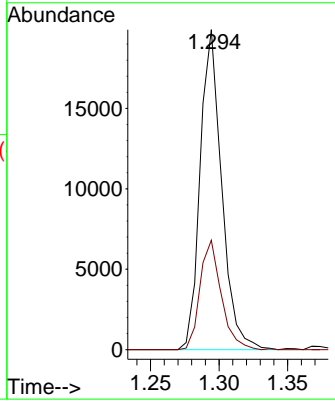
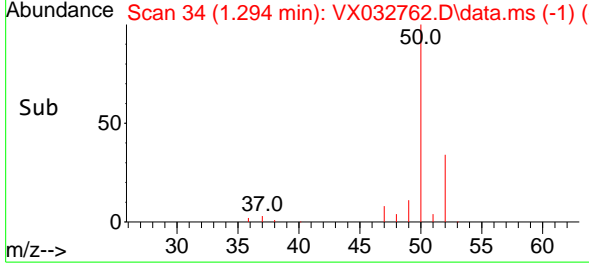
#3
 Chloromethane
 Concen: 21.313 ug/l
 RT: 1.294 min Scan# 34
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19

Instrument : MSVOA_X
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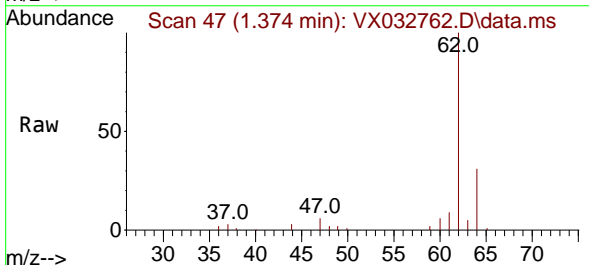


Tgt Ion: 50 Resp: 2177
 Ion Ratio Lower Upper
 50 100
 52 34.2 27.6 41.4

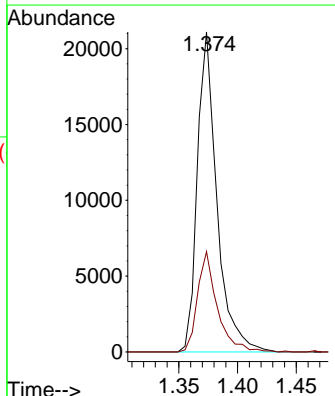
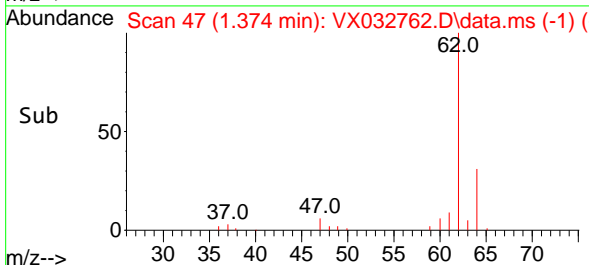
Manual Integrations
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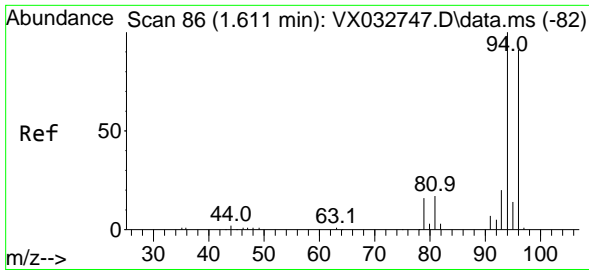


#4
 Vinyl Chloride
 Concen: 21.136 ug/l
 RT: 1.374 min Scan# 47
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19



Tgt Ion: 62 Resp: 24412
 Ion Ratio Lower Upper
 62 100
 64 31.4 25.7 38.5





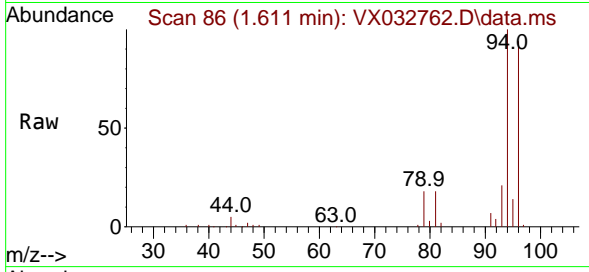
#5
 Bromomethane
 Concen: 20.758 ug/l
 RT: 1.611 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19

Instrument :

MSVOA_X

Client Sample Id :

VX1111WBS01



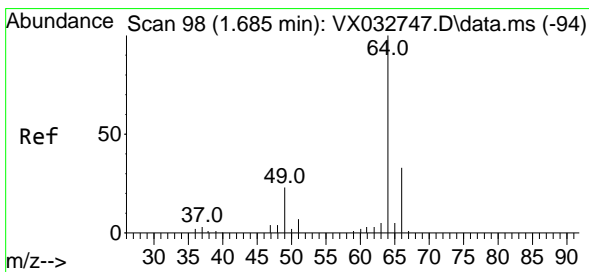
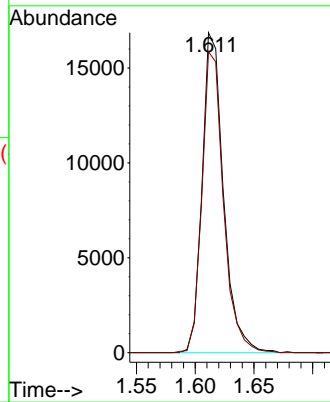
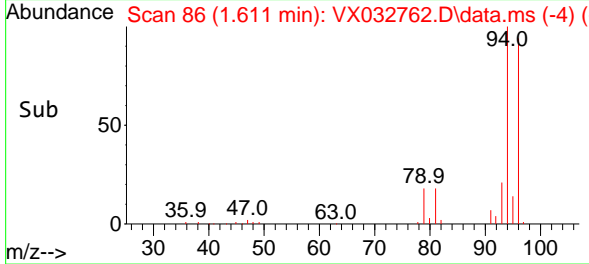
Tgt Ion: 94 Resp: 21280
 Ion Ratio Lower Upper
 94 100
 96 94.1 76.8 115.2

Manual Integrations

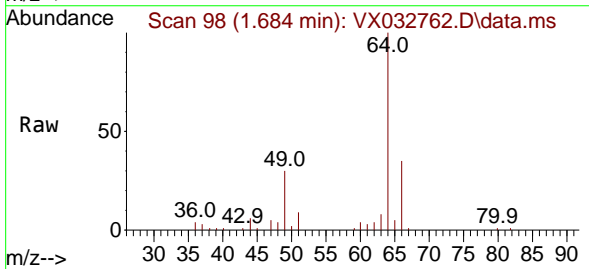
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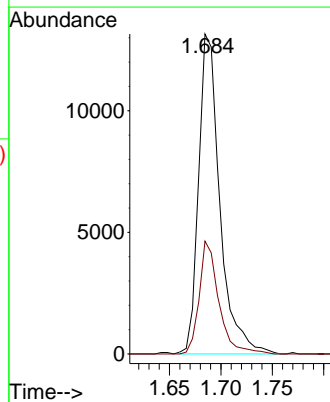
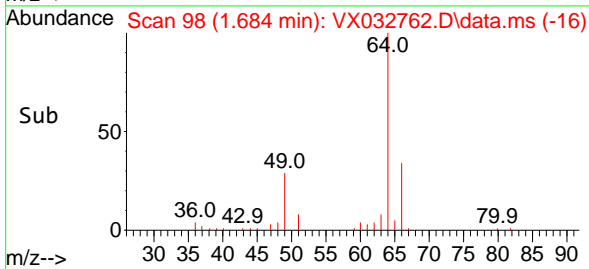
Supervised By :Mahesh Dadoda 11/14/2022

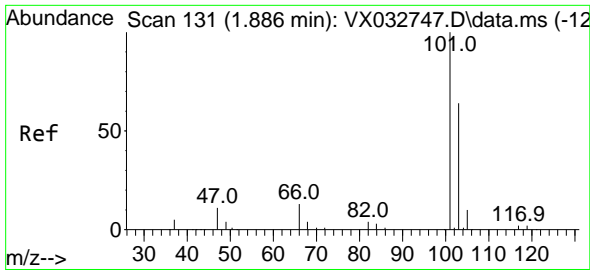


#6
 Chloroethane
 Concen: 20.768 ug/l
 RT: 1.684 min Scan# 98
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19



Tgt Ion: 64 Resp: 18947
 Ion Ratio Lower Upper
 64 100
 66 35.2 30.6 46.0





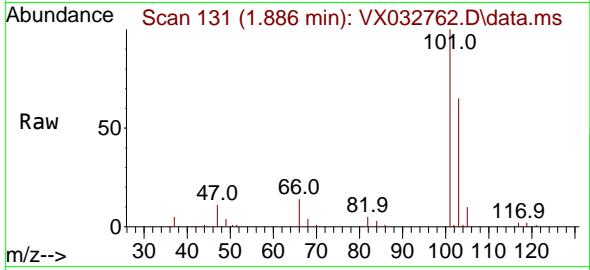
#7
 Trichlorofluoromethane
 Concen: 21.018 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX032762.D
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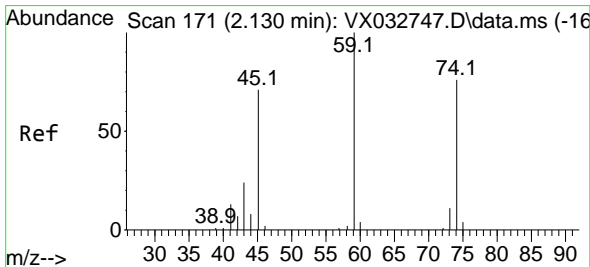
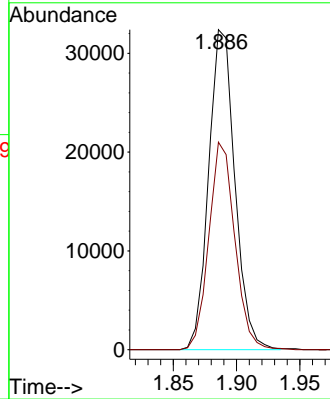
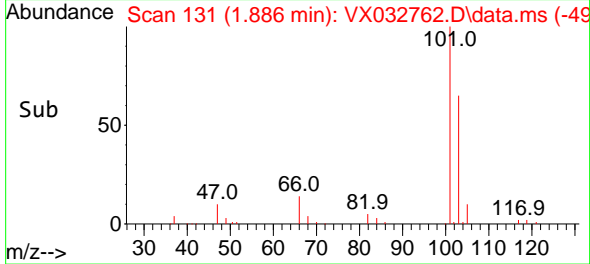
Tgt Ion: 101 Resp: 46798
 Ion Ratio Lower Upper
 101 100
 103 64.9 51.7 77.5

Manual Integrations

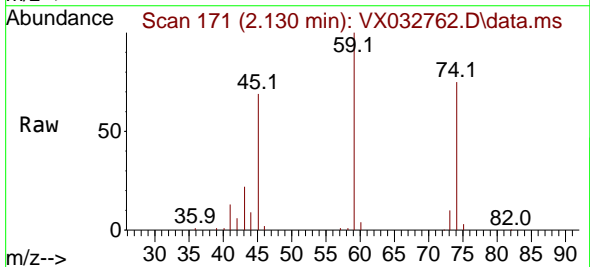
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Reviewed By : John Carlone 11/14/2022

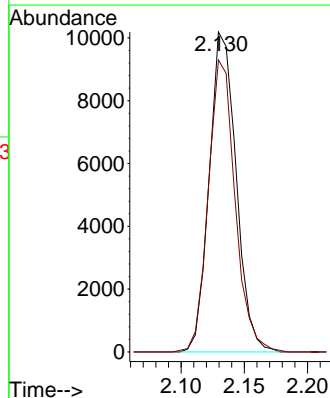
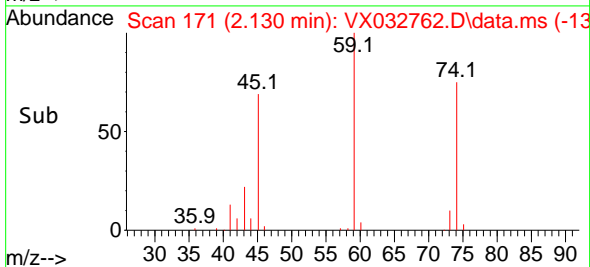
Supervised By : Mahesh Dadoda 11/14/2022

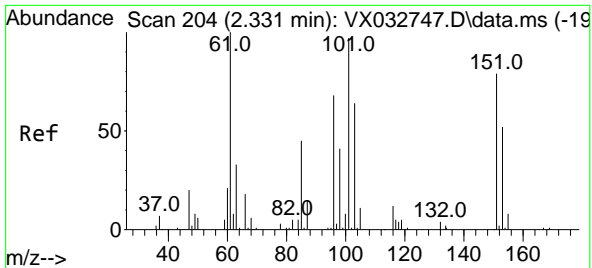


#8
 Diethyl Ether
 Concen: 20.941 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX032762.D
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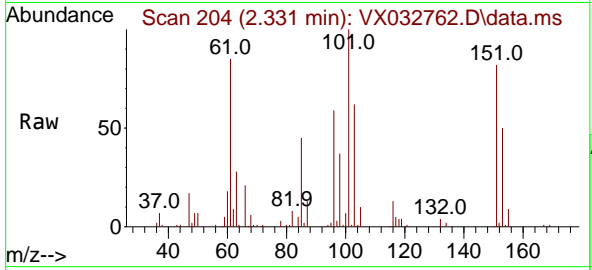
Tgt Ion: 74 Resp: 15075
 Ion Ratio Lower Upper
 74 100
 45 91.0 14.2 127.8





#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 21.799 ug/l
 RT: 2.331 min Scan# 204
 Delta R.T. -0.000 min
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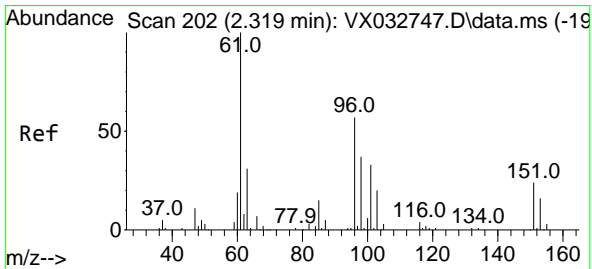
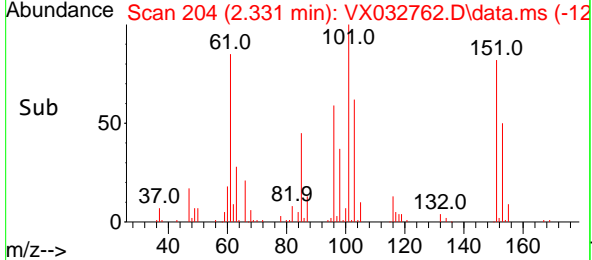
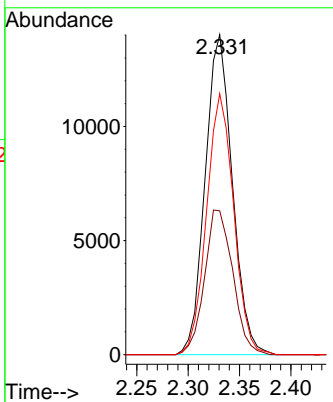


Tgt Ion: 101 Resp: 25818

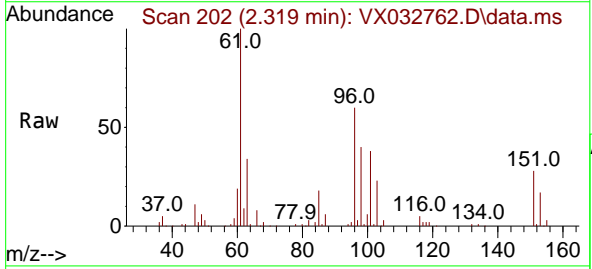
Ion	Ratio	Lower	Upper
101	100		
85	47.0	0.0	88.8
151	81.3	0.0	156.6

Manual Integrations
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Reviewed By : John Carlone 11/14/2022
 Supervised By : Mahesh Dadoda 11/14/2022

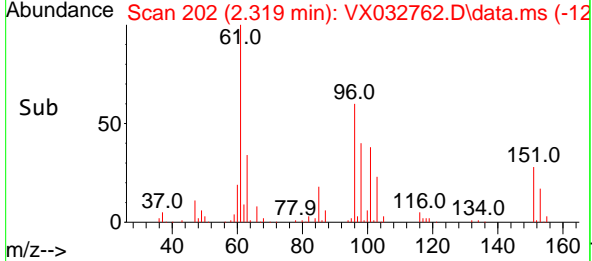
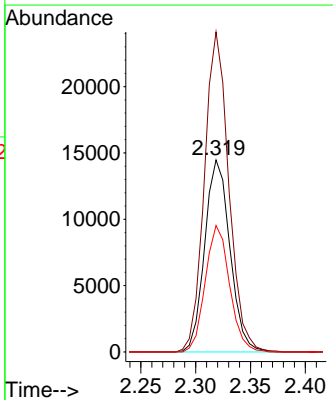


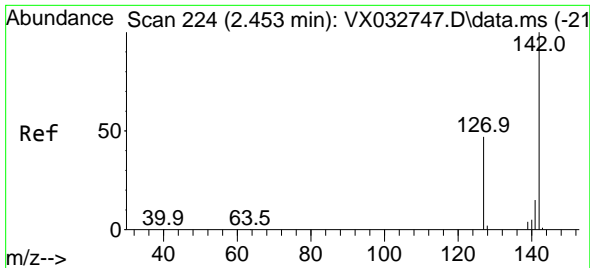
#10
 1,1-Dichloroethene
 Concen: 20.511 ug/l
 RT: 2.319 min Scan# 202
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19



Tgt Ion: 96 Resp: 23208

Ion	Ratio	Lower	Upper
96	100		
61	166.7	115.8	173.6
98	65.9	49.7	74.5





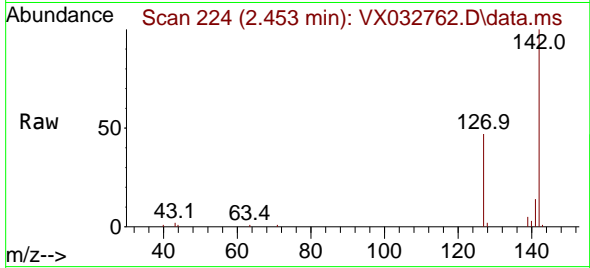
#11
 Methyl Iodide
 Concen: 20.350 ug/l
 RT: 2.453 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19

Instrument :

MSVOA_X

Client Sample Id :

VX1111WBS01



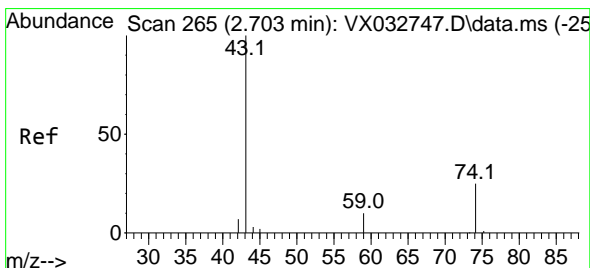
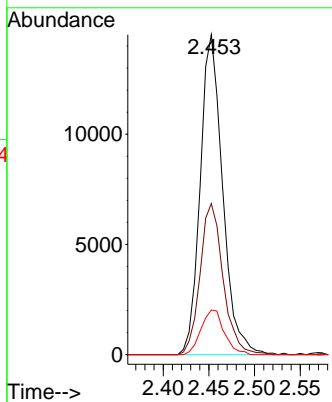
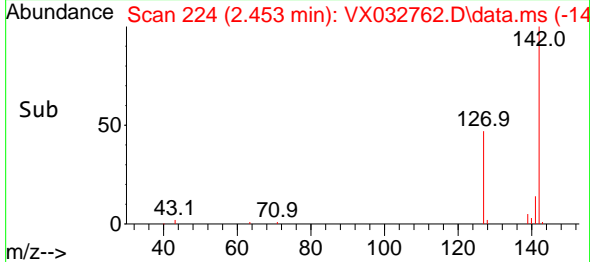
Tgt Ion:142 Resp: 24754
 Ion Ratio Lower Upper
 142 100
 127 47.2 23.8 71.2
 141 14.0 7.6 22.8

Manual Integrations

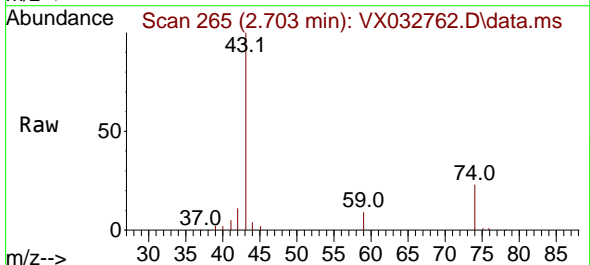
APPROVED

Reviewed By :John Carlone 11/14/2022

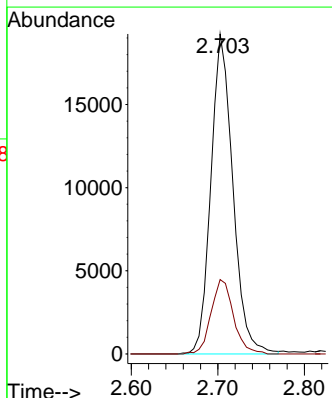
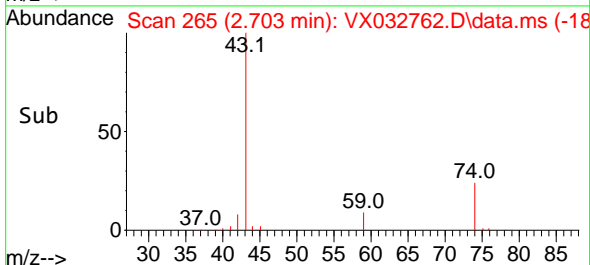
Supervised By :Mahesh Dadoda 11/14/2022

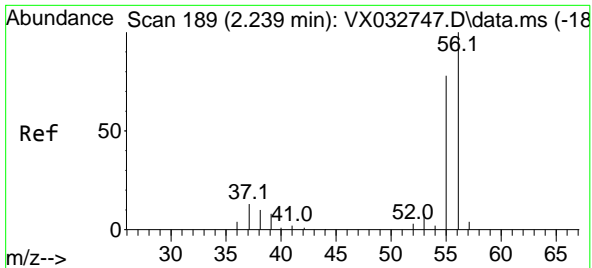


#12
 Methyl Acetate
 Concen: 20.223 ug/l
 RT: 2.703 min Scan# 265
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19



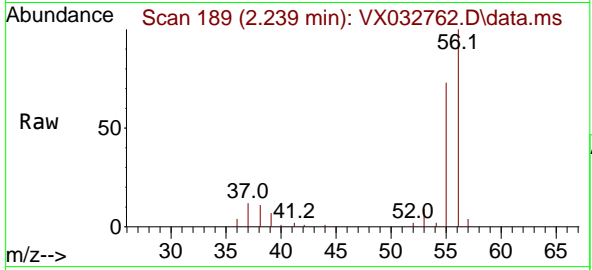
Tgt Ion: 43 Resp: 33896
 Ion Ratio Lower Upper
 43 100
 74 23.3 24.8 37.2#





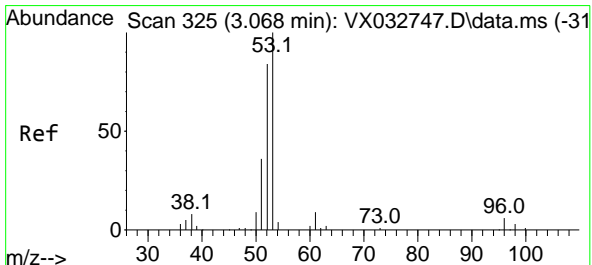
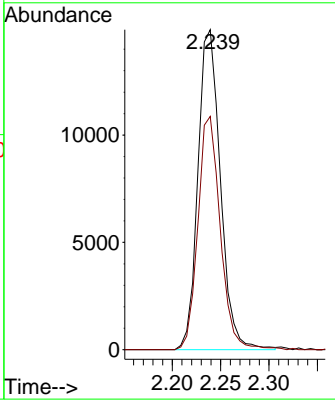
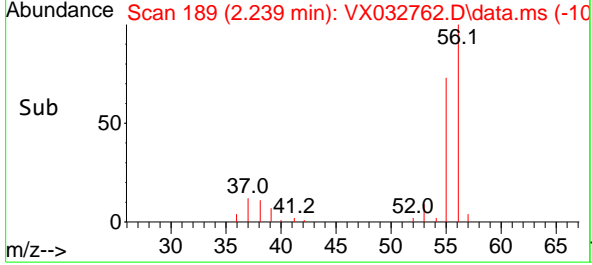
#13
 Acrolein
 Concen: 107.930 ug/l
 RT: 2.239 min Scan# 189
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19

Instrument : MSVOA_X
 ClientSampleId : VX1111WBS01

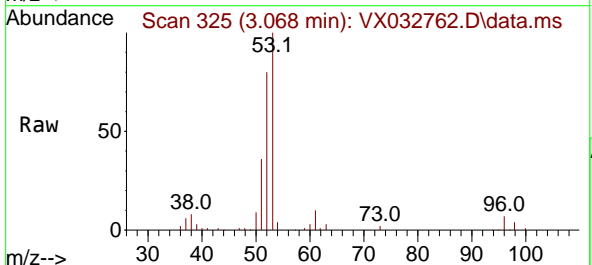


Tgt Ion: 56 Resp: 2412
 Ion Ratio Lower Upper
 56 100
 55 72.4 58.4 87.6

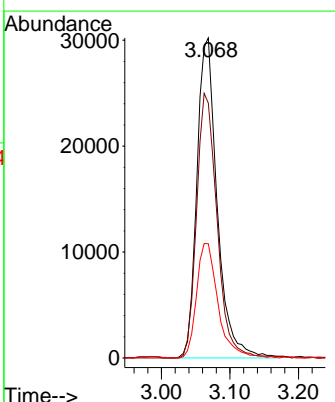
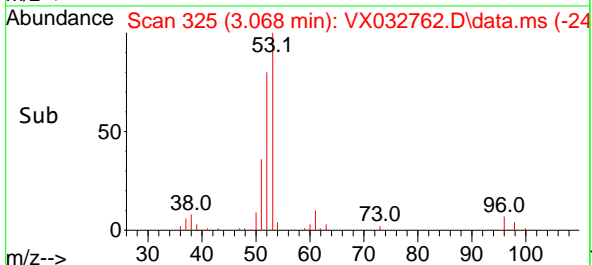
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 Reviewed By :John Carlone 11/14/2022
 Supervised By :Mahesh Dadoda 11/14/2022

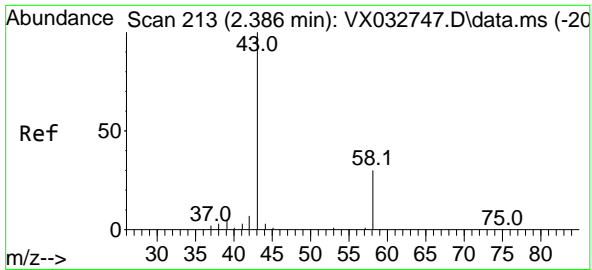


#14
 Acrylonitrile
 Concen: 103.854 ug/l
 RT: 3.068 min Scan# 325
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19



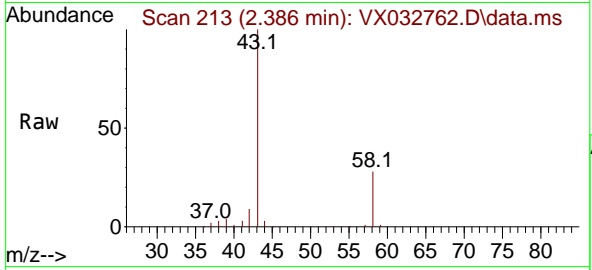
Tgt Ion: 53 Resp: 62400
 Ion Ratio Lower Upper
 53 100
 52 83.2 41.5 124.5
 51 37.9 18.3 54.9





#15
 Acetone
 Concen: 116.673 ug/l
 RT: 2.386 min Scan# 213
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19

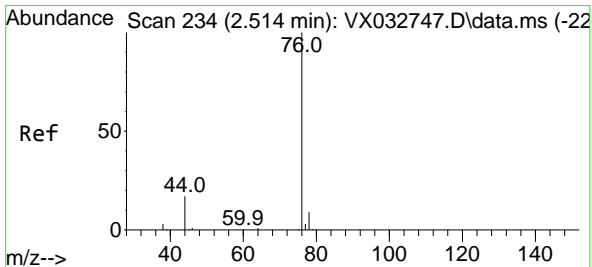
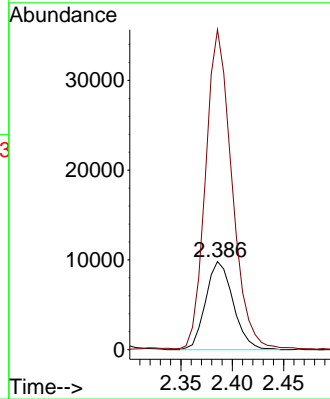
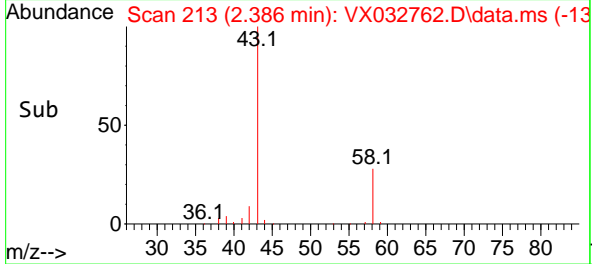
Instrument : MSVOA_X
 Client Sample Id : VX1111WBS01



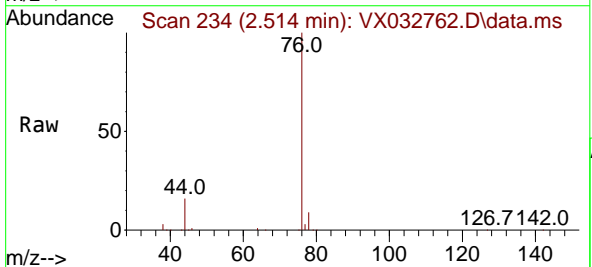
Tgt Ion: 58 Resp: 18229
 Ion Ratio Lower Upper
 58 100
 43 361.7 242.6 364.0

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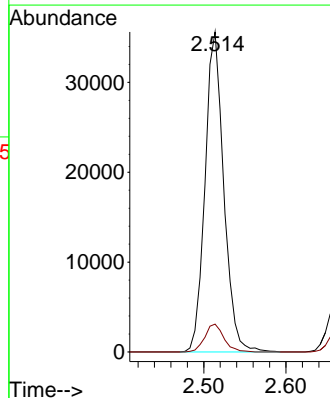
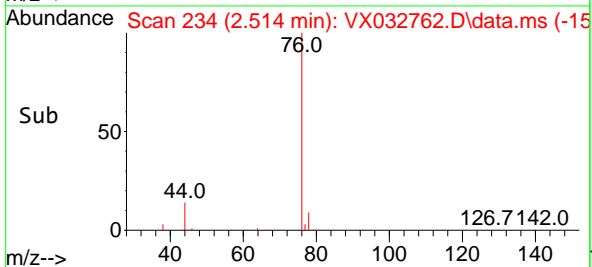
Reviewed By : John Carlone 11/14/2022
 Supervised By : Mahesh Dadoda 11/14/2022

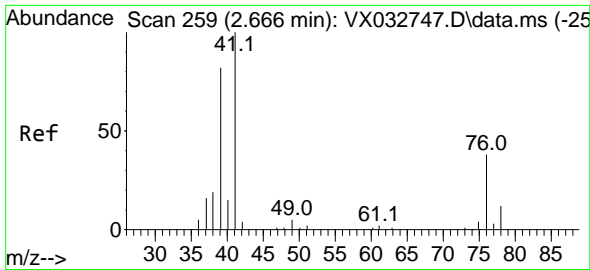


#16
 Carbon Disulfide
 Concen: 20.035 ug/l
 RT: 2.514 min Scan# 234
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19



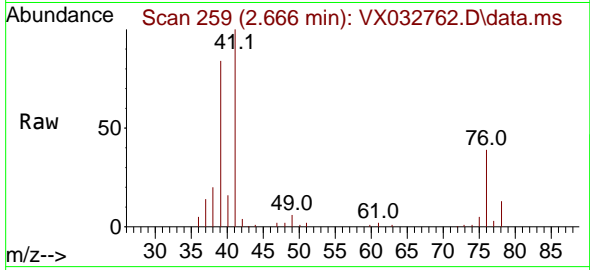
Tgt Ion: 76 Resp: 56433
 Ion Ratio Lower Upper
 76 100
 78 8.7 7.5 11.3





#17
 Allyl chloride
 Concen: 20.476 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19

Instrument : MSVOA_X
 Client Sample Id : VX1111WBS01

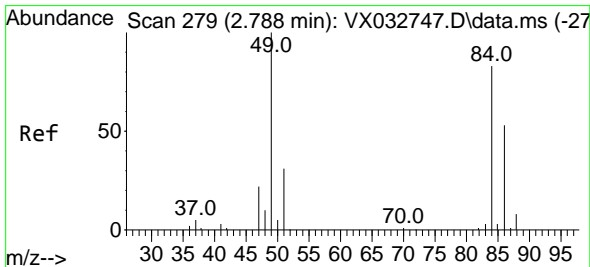
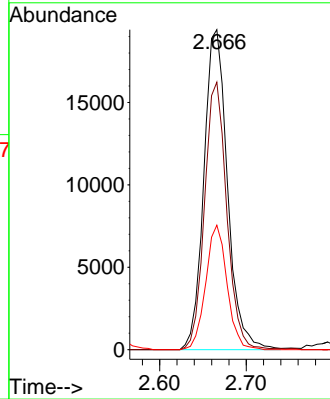
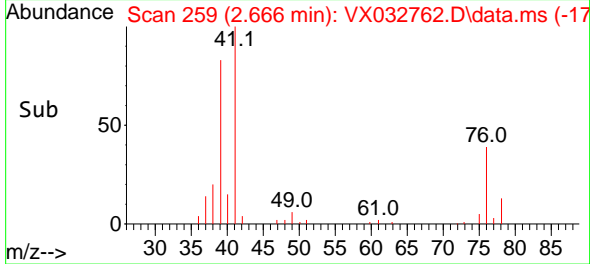


Tgt Ion: 41 Resp: 3681

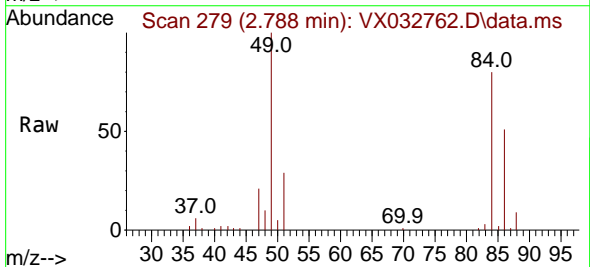
Ion	Ratio	Lower	Upper
41	100		
39	83.6	37.0	111.0
76	38.9	23.8	71.5

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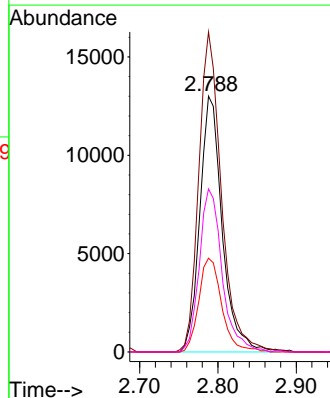
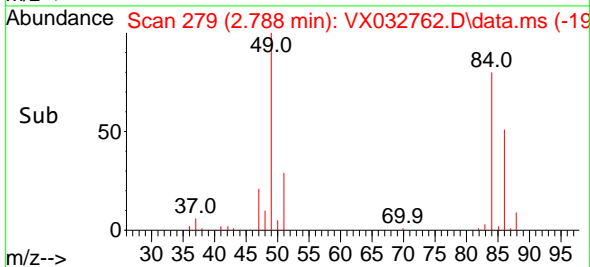


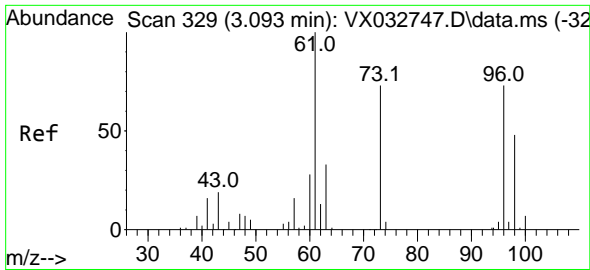
#18
 Methylene Chloride
 Concen: 19.861 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19



Tgt Ion: 84 Resp: 25916

Ion	Ratio	Lower	Upper
84	100		
49	124.2	84.6	127.0
51	36.6	26.5	39.7
86	63.7	53.4	80.2





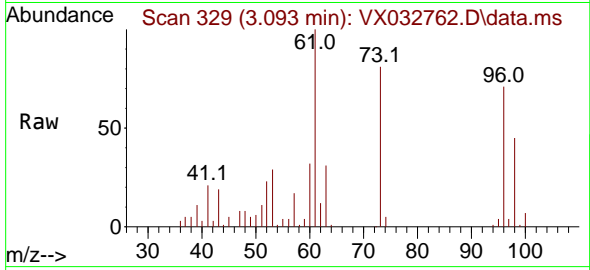
#19
 trans-1,2-Dichloroethene
 Concen: 20.171 ug/l
 RT: 3.093 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19

Instrument :

MSVOA_X

ClientSampleId :

VX1111WBS01



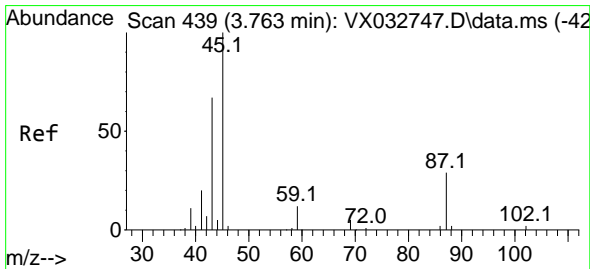
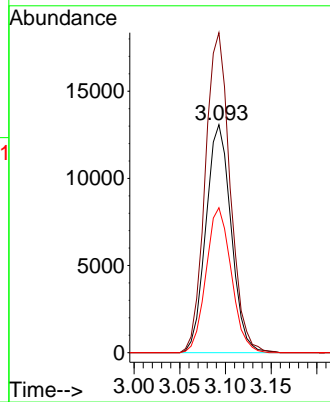
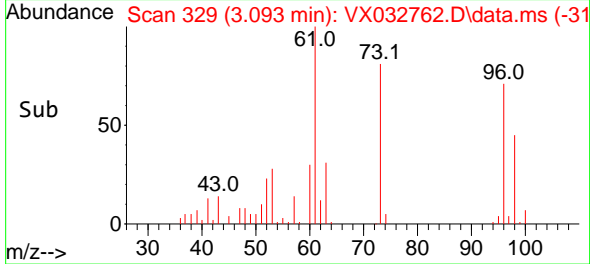
Tgt Ion: 96 Resp: 2514
 Ion Ratio Lower Upper
 96 100
 61 140.3 87.4 131.0
 98 63.5 51.5 77.3

Manual Integrations

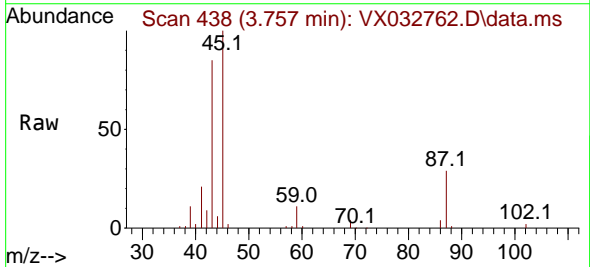
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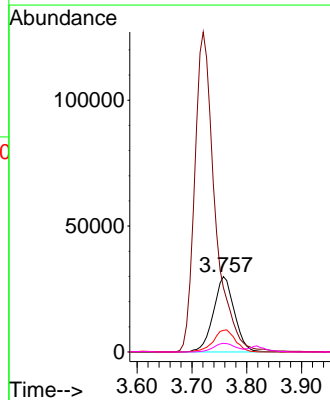
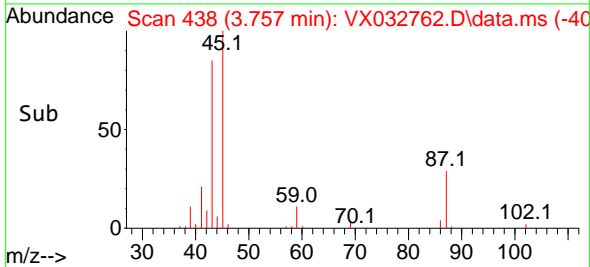
Supervised By :Mahesh Dadoda 11/14/2022

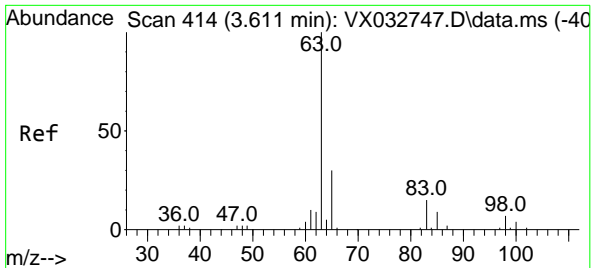


#20
 Diisopropyl ether
 Concen: 19.675 ug/l
 RT: 3.757 min Scan# 438
 Delta R.T. -0.006 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19



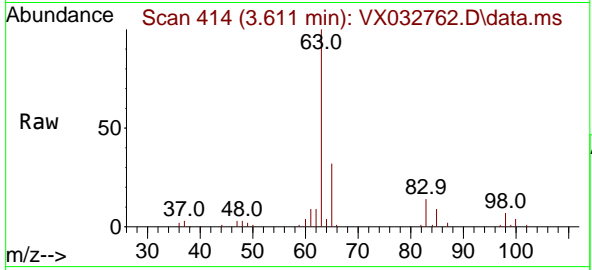
Tgt Ion: 45 Resp: 79318
 Ion Ratio Lower Upper
 45 100
 43 83.9 74.5 111.7
 87 28.7 30.4 45.6
 59 11.5 10.7 16.1





#21
 1,1-Dichloroethane
 Concen: 20.009 ug/l
 RT: 3.611 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19

Instrument : MSVOA_X
 Client Sample Id : VX1111WBS01

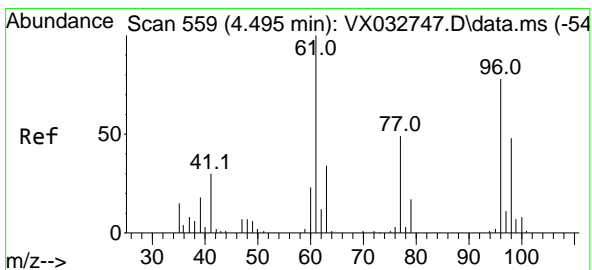
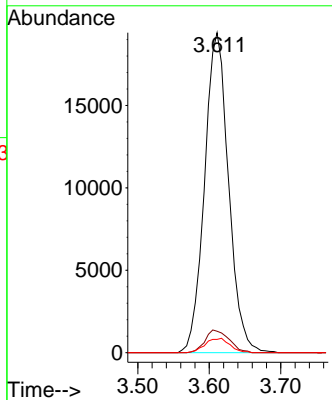
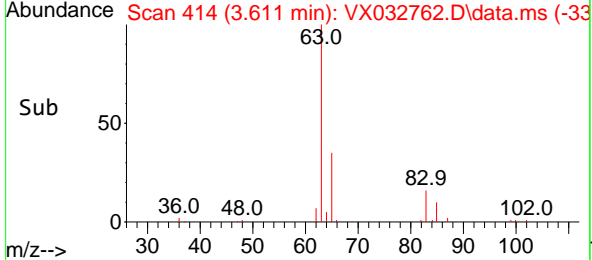


Tgt Ion: 63 Resp: 4528

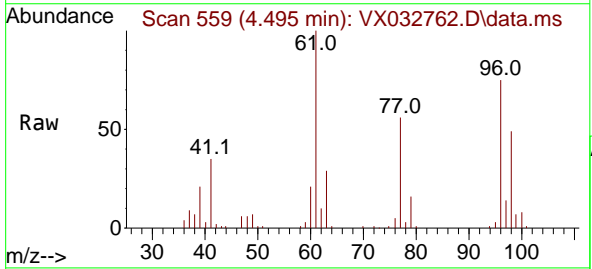
Ion	Ratio	Lower	Upper
63	100		
98	6.7	4.5	13.7
100	4.2	2.8	8.3

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 Supervised By : Mahesh Dadoda 11/14/2022

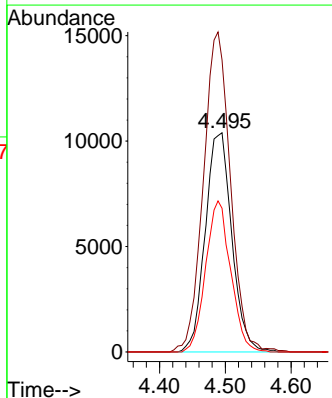
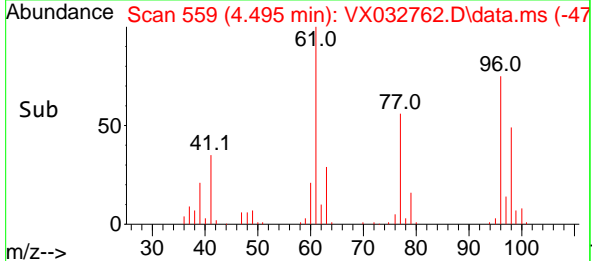


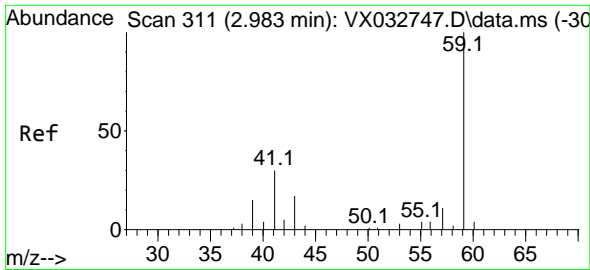
#22
 cis-1,2-Dichloroethene
 Concen: 20.079 ug/l
 RT: 4.495 min Scan# 559
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19



Tgt Ion: 96 Resp: 29220

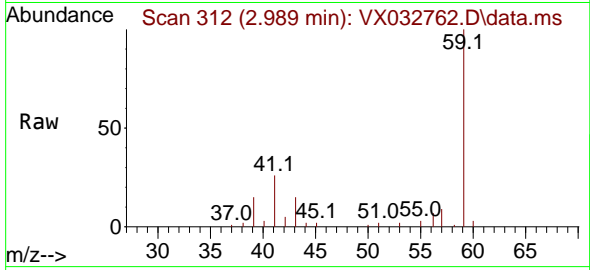
Ion	Ratio	Lower	Upper
96	100		
61	147.8	98.0	147.0#
98	64.9	52.2	78.4





#23
 tert-Butyl Alcohol
 Concen: 120.298 ug/l
 RT: 2.989 min Scan# 311
 Delta R.T. 0.006 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19

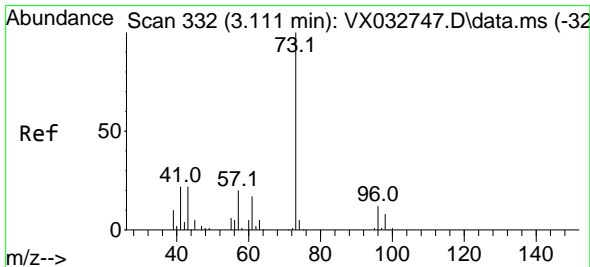
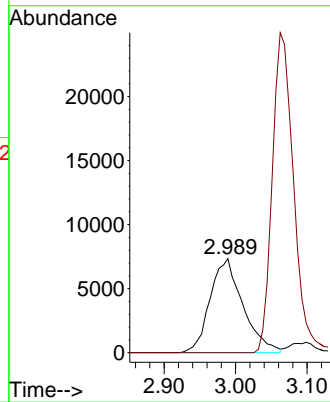
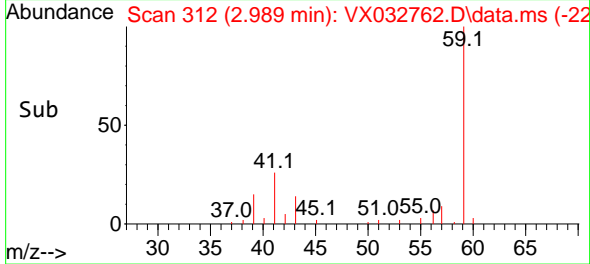
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1111WBS01



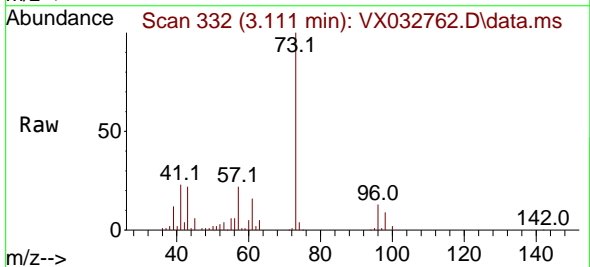
Tgt Ion: 59 Resp: 23469
 Ion Ratio Lower Upper
 59 100
 52 0.0 0.0 0.0

Manual Integrations
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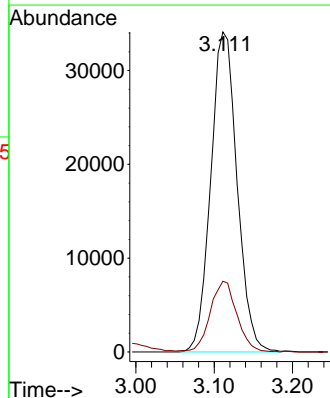
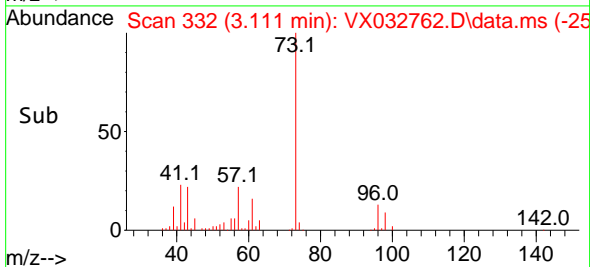
Reviewed By :John Carlone 11/14/2022
 Supervised By :Mahesh Dadoda 11/14/2022

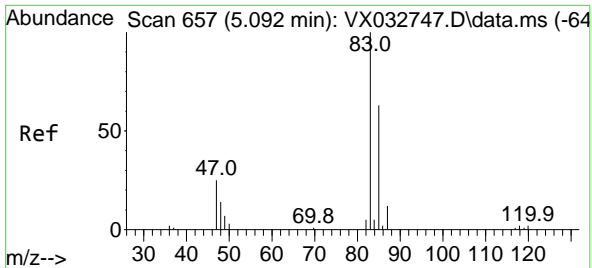


#24
 Methyl tert-Butyl Ether
 Concen: 19.665 ug/l
 RT: 3.111 min Scan# 332
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19



Tgt Ion: 73 Resp: 79673
 Ion Ratio Lower Upper
 73 100
 43 22.4 14.8 22.2#





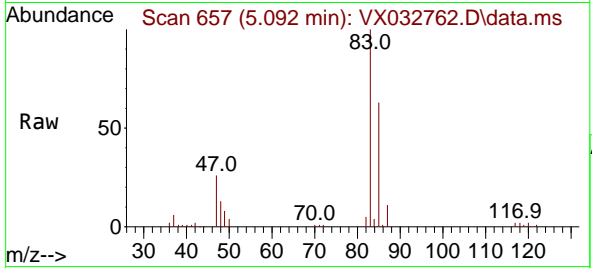
#25
 Chloroform
 Concen: 20.086 ug/l
 RT: 5.092 min Scan# 611
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19

Instrument :

MSVOA_X

Client Sample Id :

VX1111WBS01

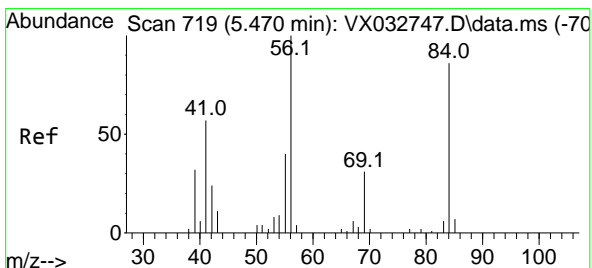
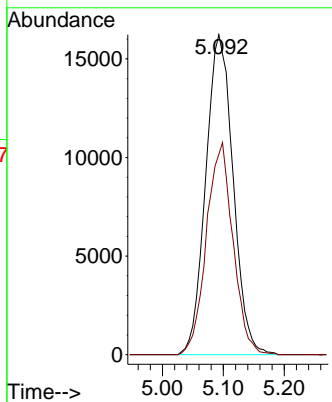
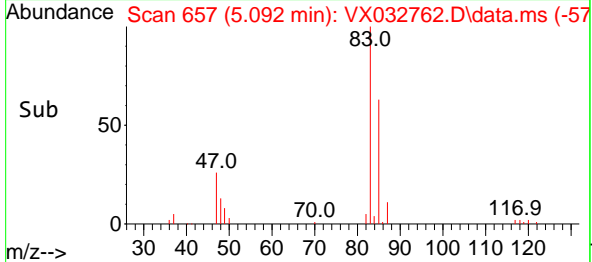


Tgt Ion: 83 Resp: 50698
 Ion Ratio Lower Upper
 83 100
 85 62.6 51.4 77.0

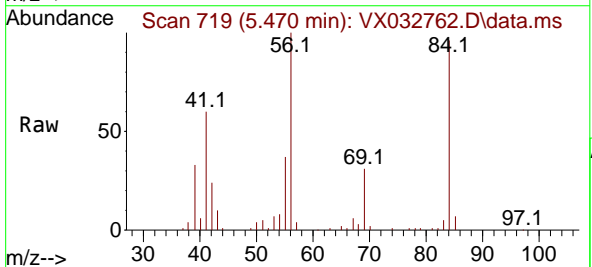
Manual Integrations

APPROVED

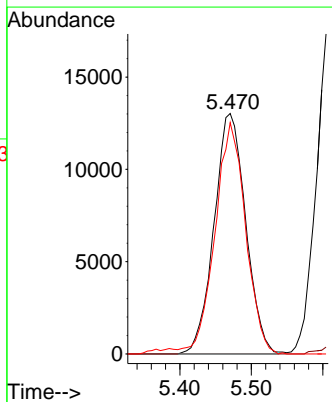
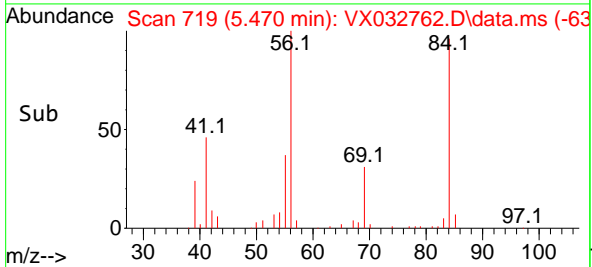
Reviewed By :John Carlone 11/14/2022
 Supervised By :Mahesh Dadoda 11/14/2022

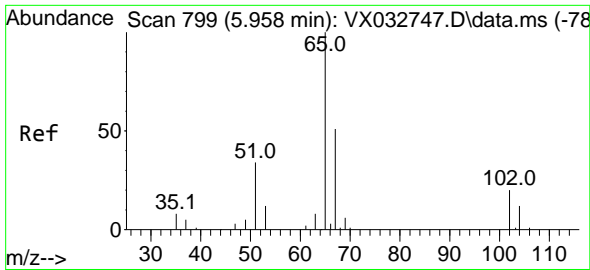


#26
 Cyclohexane
 Concen: 20.238 ug/l
 RT: 5.470 min Scan# 719
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19



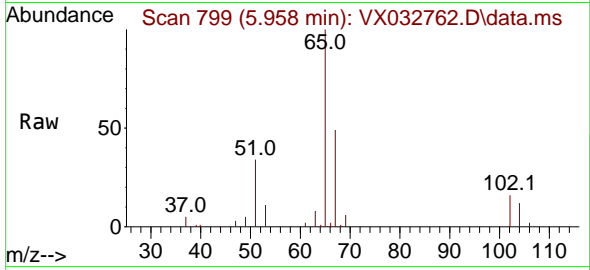
Tgt Ion: 56 Resp: 39996
 Ion Ratio Lower Upper
 56 100
 89 0.0 0.0 0.0
 84 92.9 86.6 130.0





#27
 1,2-Dichloroethane-d4
 Concen: 30.417 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19

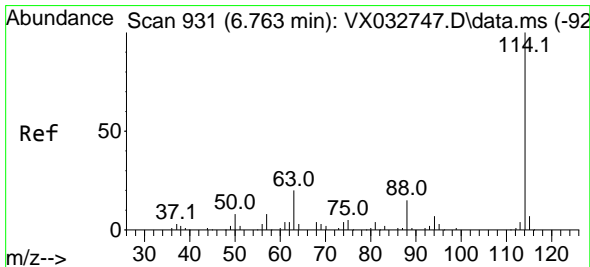
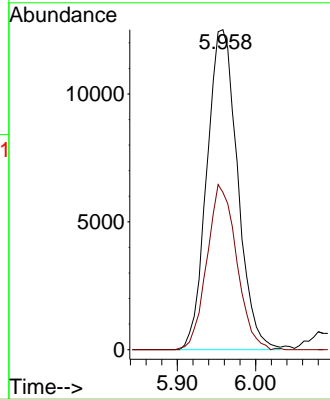
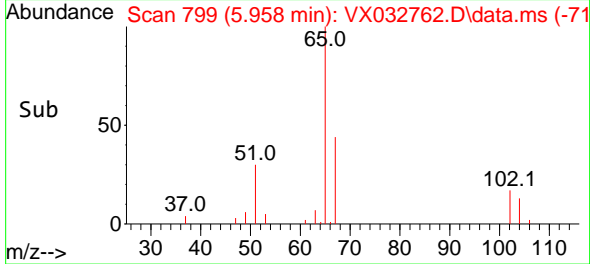
Instrument : MSVOA_X
 Client Sample Id : VX1111WBS01



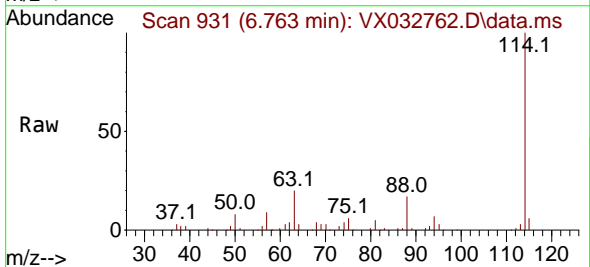
Tgt Ion: 65 Resp: 34130
 Ion Ratio Lower Upper
 65 100
 67 49.8 41.8 62.6

Manual Integrations
APPROVED

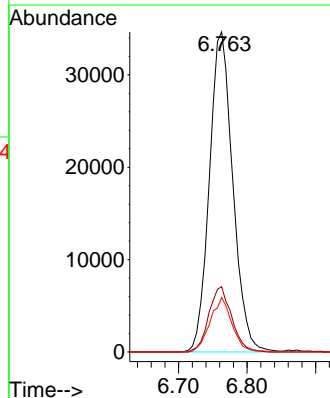
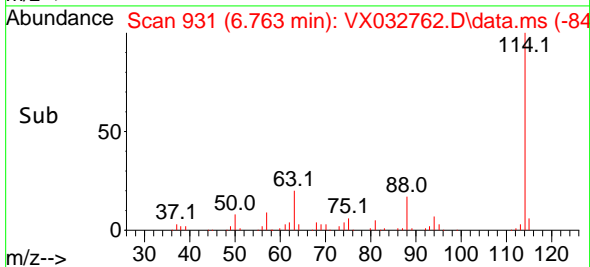
Reviewed By : John Carlone 11/14/2022
 Supervised By : Mahesh Dadoda 11/14/2022

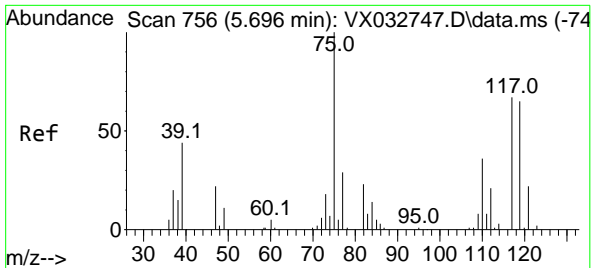


#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19



Tgt Ion: 114 Resp: 82369
 Ion Ratio Lower Upper
 114 100
 63 19.8 13.6 20.4
 88 15.9 11.8 17.6





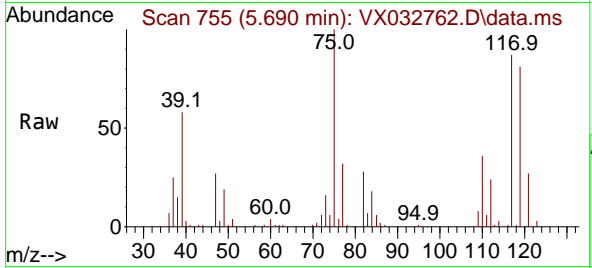
#29
 1,1-Dichloropropene
 Concen: 19.991 ug/l
 RT: 5.690 min Scan# 755
 Delta R.T. -0.006 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19

Instrument :

MSVOA_X

ClientSampleId :

VX1111WBS01

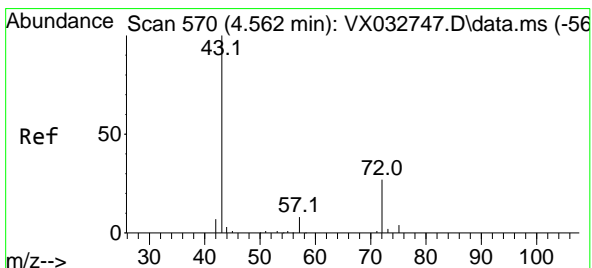
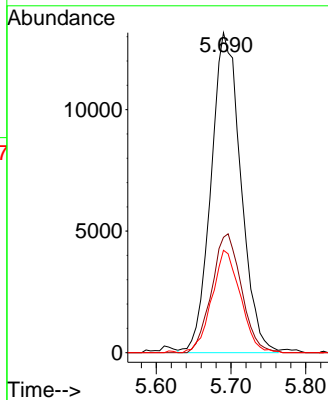
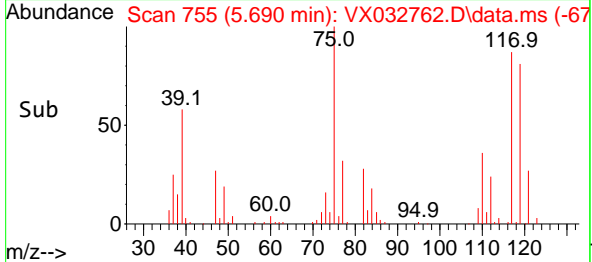


Tgt Ion: 75 Resp: 36520
 Ion Ratio Lower Upper
 75 100
 110 36.9 0.0 80.4
 77 30.6 0.0 62.0

Manual Integrations

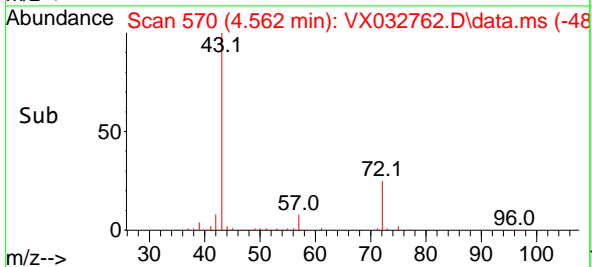
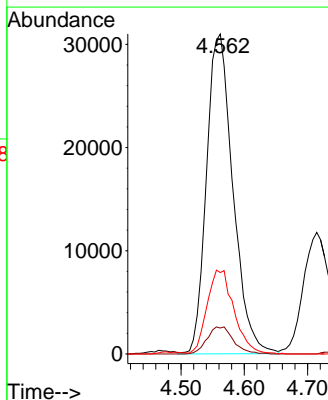
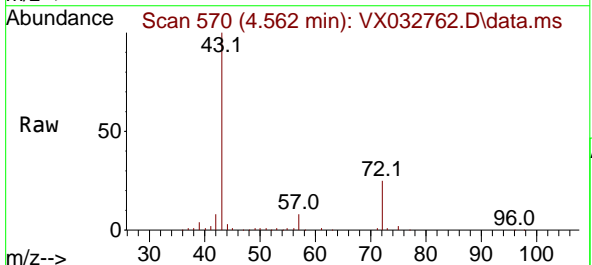
APPROVED

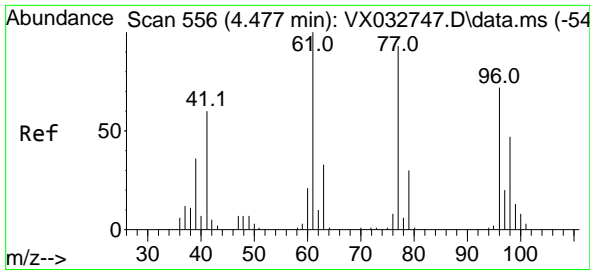
Reviewed By :John Carlone 11/14/2022
 Supervised By :Mahesh Dadoda 11/14/2022



#30
 2-Butanone
 Concen: 105.568 ug/l
 RT: 4.562 min Scan# 570
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19

Tgt Ion: 43 Resp: 89922
 Ion Ratio Lower Upper
 43 100
 57 8.4 7.5 11.3
 72 26.7 26.6 39.8





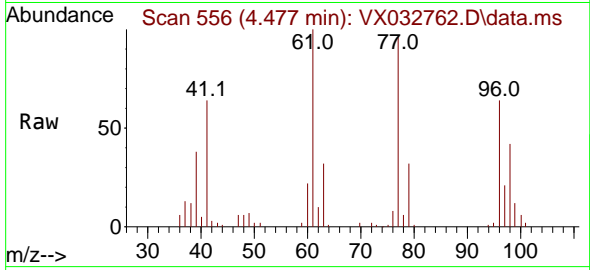
#31
 2,2-Dichloropropane
 Concen: 24.561 ug/l
 RT: 4.477 min Scan# 511
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19

Instrument :

MSVOA_X

ClientSampleId :

VX1111WBS01

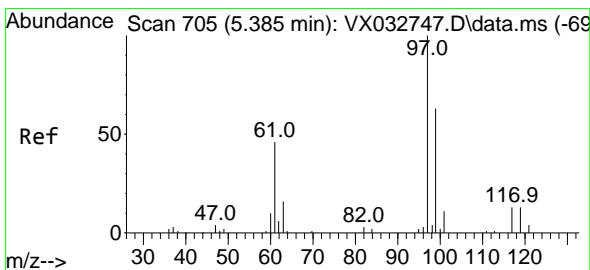
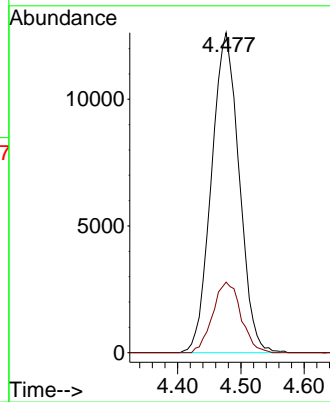
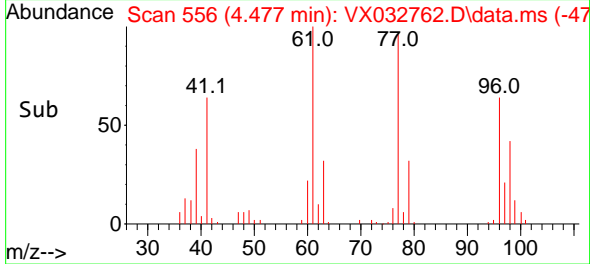


Tgt Ion: 77 Resp: 3837
 Ion Ratio Lower Upper
 77 100
 97 22.4 20.0 30.0

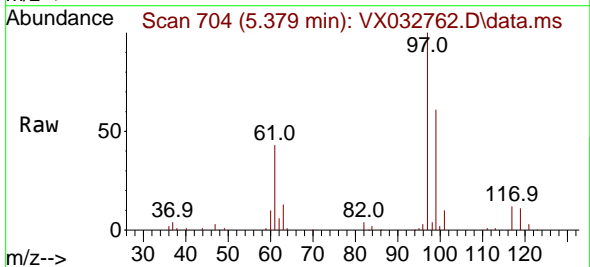
Manual Integrations

APPROVED

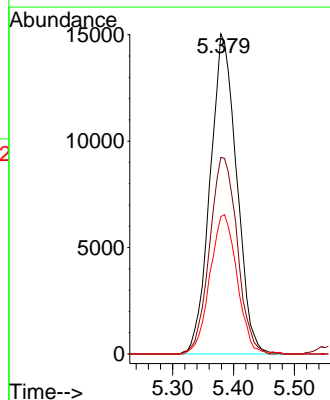
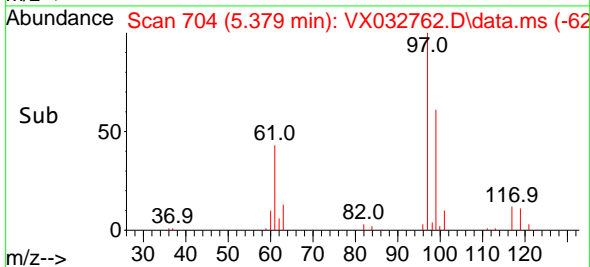
Reviewed By :John Carlone 11/14/2022
 Supervised By :Mahesh Dadoda 11/14/2022

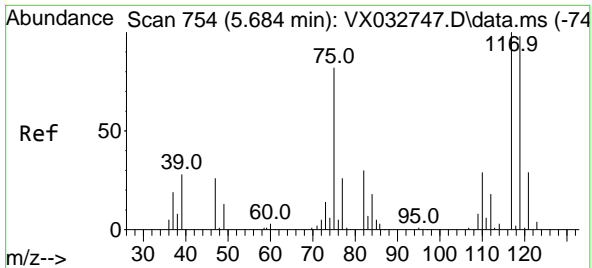


#32
 1,1,1-Trichloroethane
 Concen: 19.756 ug/l
 RT: 5.379 min Scan# 704
 Delta R.T. -0.006 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19



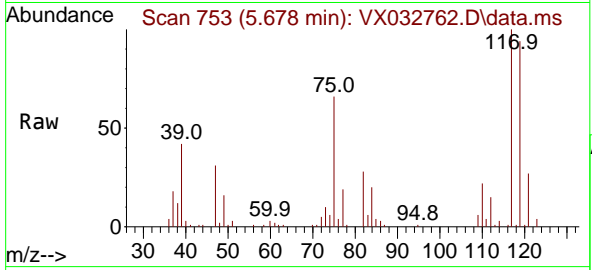
Tgt Ion: 97 Resp: 45398
 Ion Ratio Lower Upper
 97 100
 99 64.1 53.8 80.6
 61 44.5 31.3 46.9





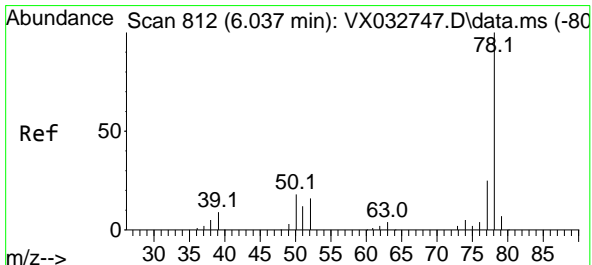
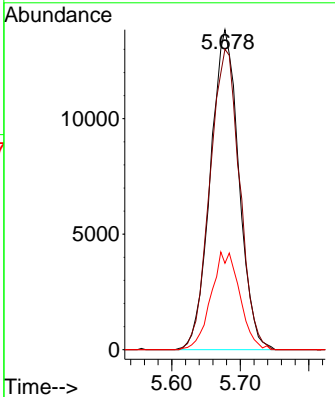
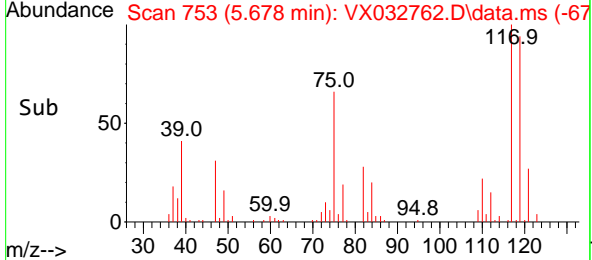
#33
 Carbon Tetrachloride
 Concen: 19.823 ug/l
 RT: 5.678 min Scan# 753
 Delta R.T. -0.006 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19

Instrument : MSVOA_X
 Client Sample Id : VX1111WBS01

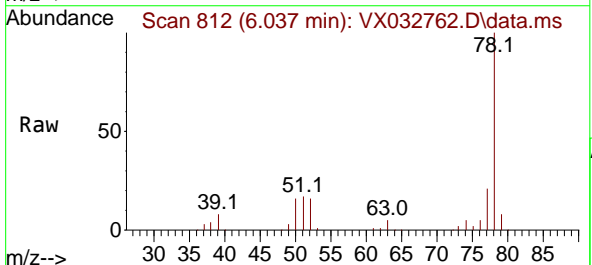


Tgt Ion: 117 Resp: 3990
 Ion Ratio Lower Upper
 117 100
 119 93.9 75.4 113.2
 121 27.0 24.4 36.6

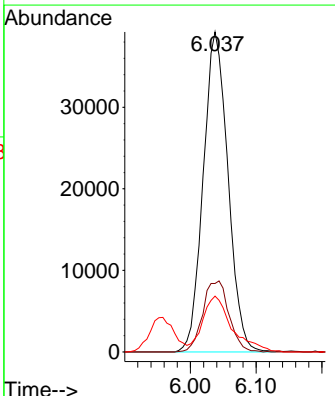
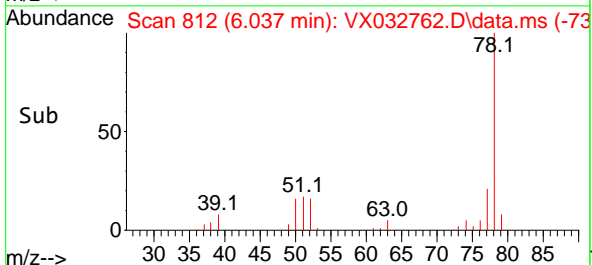
Manual Integrations
APPROVED
 Reviewed By : John Carlone 11/14/2022
 Supervised By : Mahesh Dadoda 11/14/2022

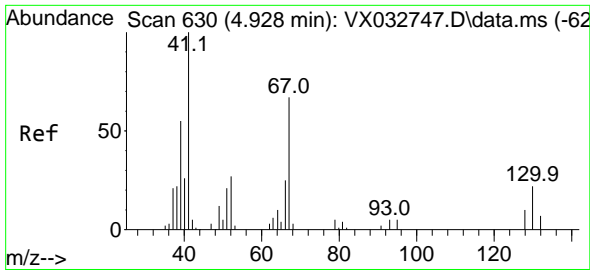


#34
 Benzene
 Concen: 19.966 ug/l
 RT: 6.037 min Scan# 812
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19



Tgt Ion: 78 Resp: 102767
 Ion Ratio Lower Upper
 78 100
 77 21.4 19.0 28.6
 51 17.1 10.6 15.8#





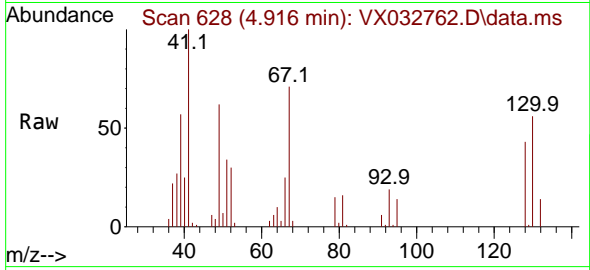
#35
 Methacrylonitrile
 Concen: 19.327 ug/l
 RT: 4.916 min Scan# 61
 Delta R.T. -0.012 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19

Instrument :

MSVOA_X

ClientSampleId :

VX1111WBS01



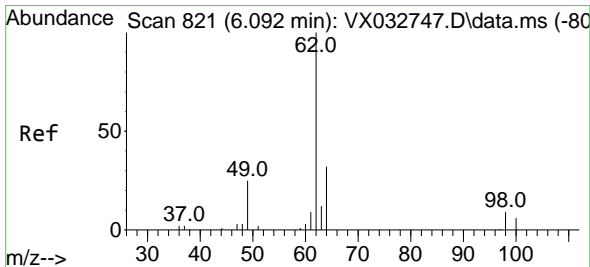
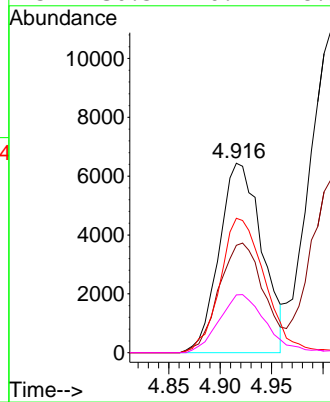
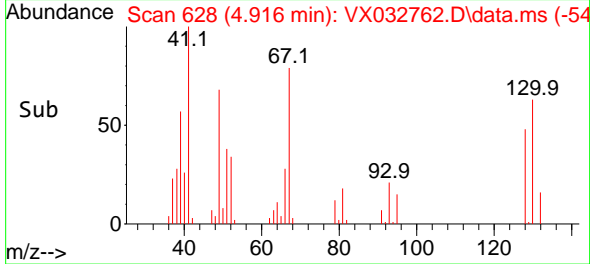
Tgt Ion: 41 Resp: 1864
 Ion Ratio Lower Upper
 41 100
 39 56.7 26.9 80.7
 67 71.0 40.6 121.8
 52 30.5 16.2 48.5

Manual Integrations

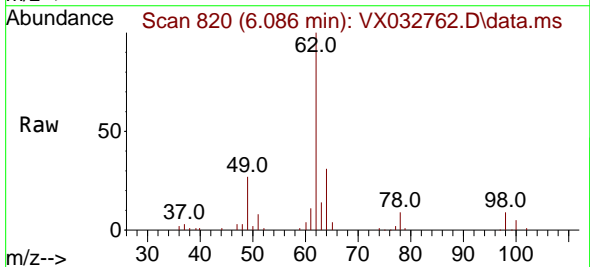
APPROVED

Reviewed By :John Carlone 11/14/2022

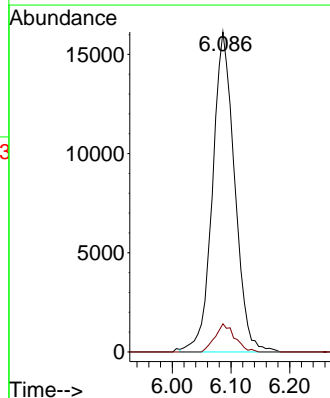
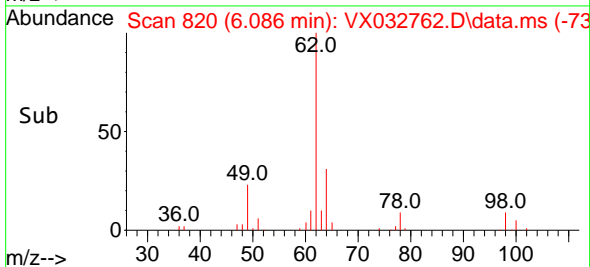
Supervised By :Mahesh Dadoda 11/14/2022

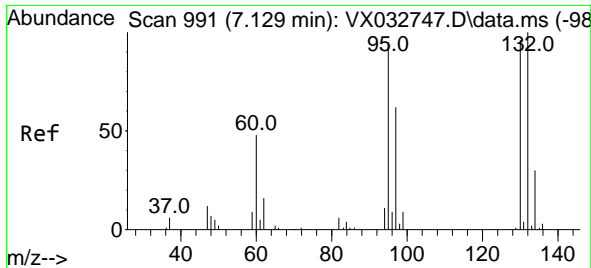


#36
 1,2-Dichloroethane
 Concen: 19.899 ug/l
 RT: 6.086 min Scan# 820
 Delta R.T. -0.006 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19



Tgt Ion: 62 Resp: 42165
 Ion Ratio Lower Upper
 62 100
 98 7.9 8.8 13.2#





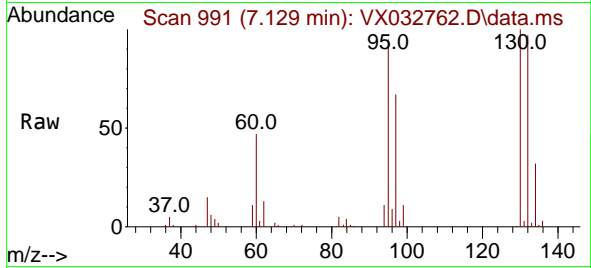
#37
 Trichloroethene
 Concen: 20.059 ug/l
 RT: 7.129 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19

Instrument :

MSVOA_X

ClientSampleId :

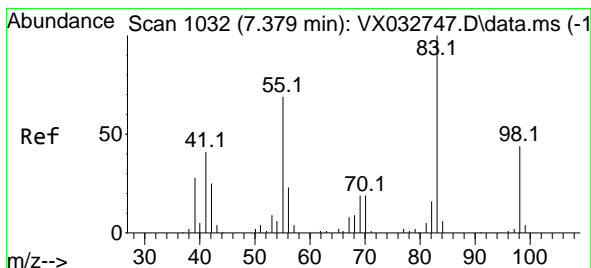
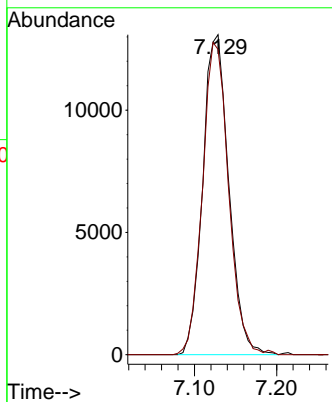
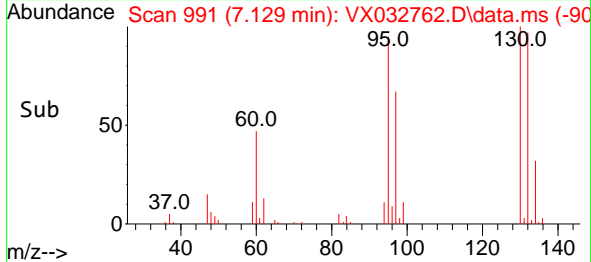
VX1111WBS01



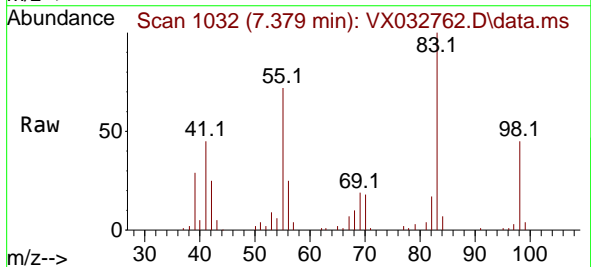
Tgt Ion:130 Resp: 28884
 Ion Ratio Lower Upper
 130 100
 95 95.4 72.4 108.6

Manual Integrations
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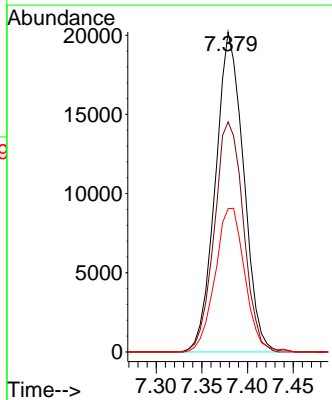
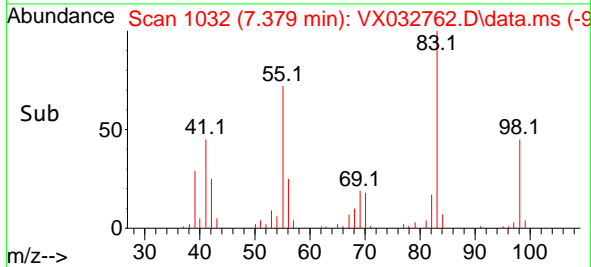
Reviewed By :John Carlone 11/14/2022
 Supervised By :Mahesh Dadoda 11/14/2022

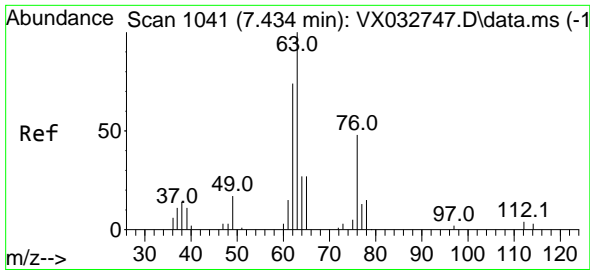


#38
 Methylcyclohexane
 Concen: 21.148 ug/l
 RT: 7.379 min Scan# 1032
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19



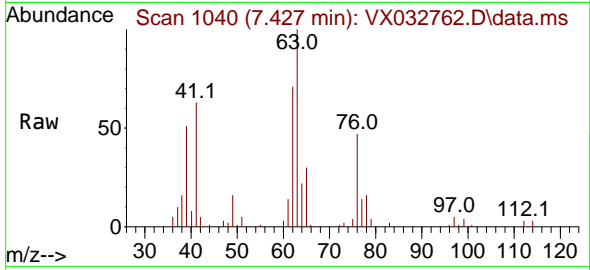
Tgt Ion: 83 Resp: 43286
 Ion Ratio Lower Upper
 83 100
 55 74.2 31.6 94.7
 98 47.3 26.9 80.6





#39
 1,2-Dichloropropane
 Concen: 19.771 ug/l
 RT: 7.427 min Scan# 1040
 Delta R.T. -0.006 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19

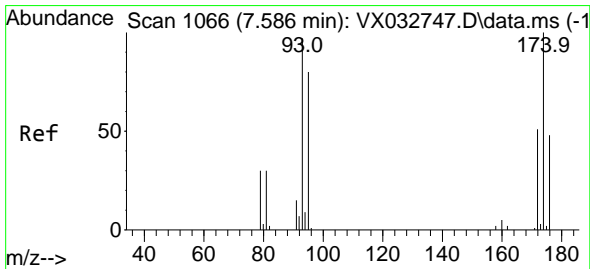
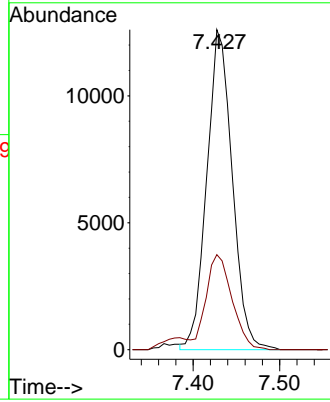
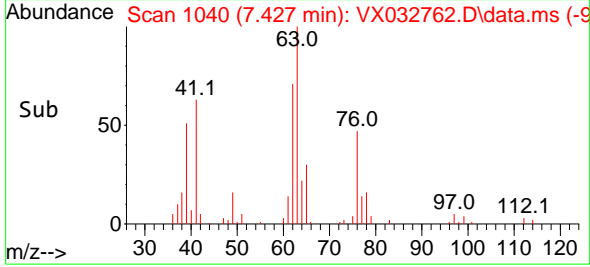
Instrument : MSVOA_X
 Client Sample Id : VX1111WBS01



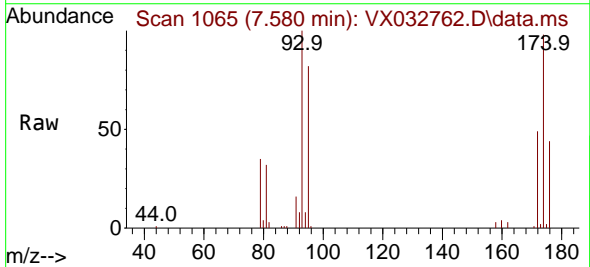
Tgt Ion: 63 Resp: 25759
 Ion Ratio Lower Upper
 63 100
 65 29.7 26.5 39.7

Manual Integrations
APPROVED

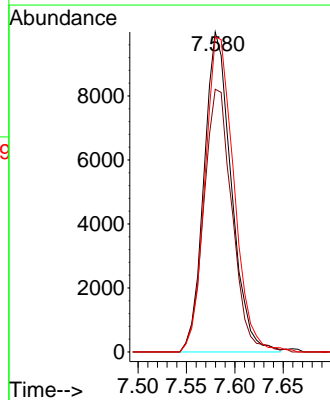
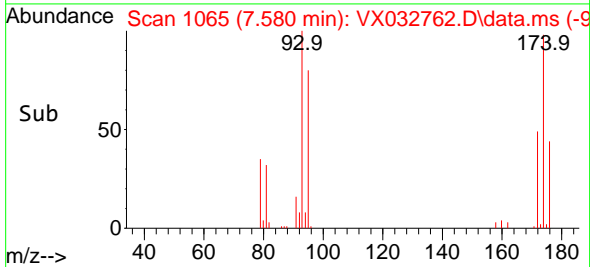
Reviewed By :John Carlone 11/14/2022
 Supervised By :Mahesh Dadoda 11/14/2022

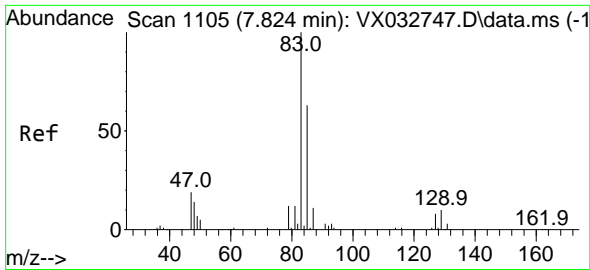


#40
 Dibromomethane
 Concen: 19.729 ug/l
 RT: 7.580 min Scan# 1065
 Delta R.T. -0.006 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19



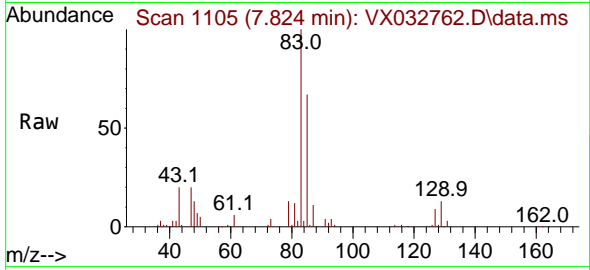
Tgt Ion: 93 Resp: 19625
 Ion Ratio Lower Upper
 93 100
 95 85.0 0.0 165.0
 174 103.7 0.0 205.2





#41
 Bromodichloromethane
 Concen: 19.722 ug/l
 RT: 7.824 min Scan# 1105
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19

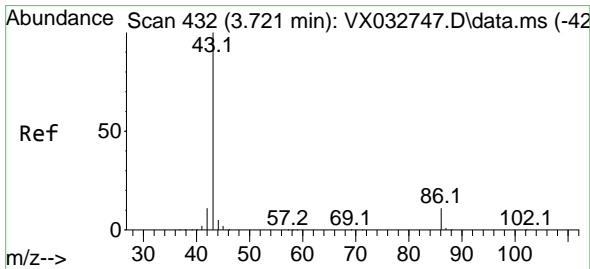
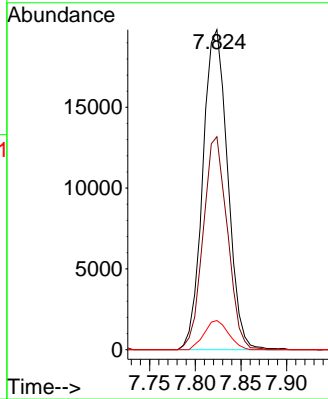
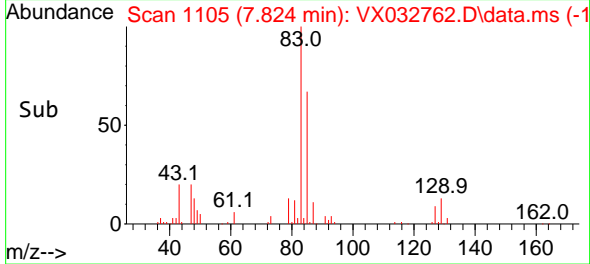
Instrument : MSVOA_X
 Client Sample Id : VX1111WBS01



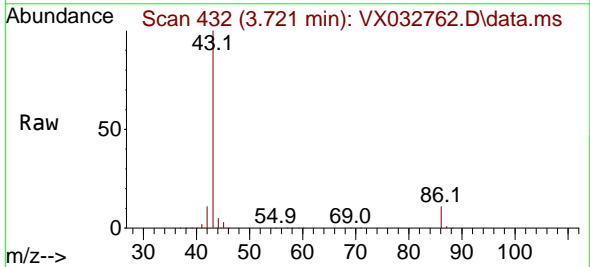
Tgt Ion: 83 Resp: 37394
 Ion Ratio Lower Upper
 83 100
 85 66.5 52.3 78.5
 127 9.1 6.8 10.2

Manual Integrations
APPROVED

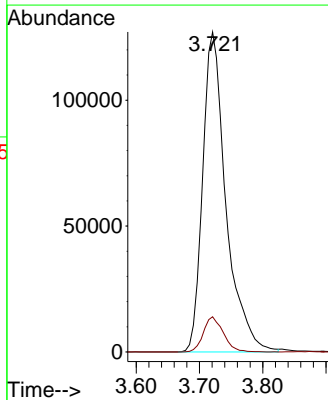
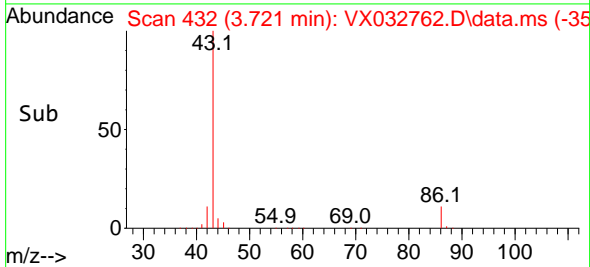
Reviewed By :John Carlone 11/14/2022
 Supervised By :Mahesh Dadoda 11/14/2022

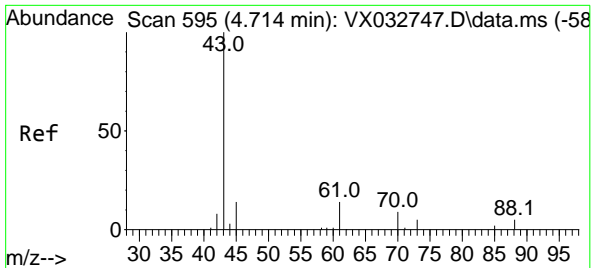


#42
 Vinyl Acetate
 Concen: 99.593 ug/l
 RT: 3.721 min Scan# 432
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19



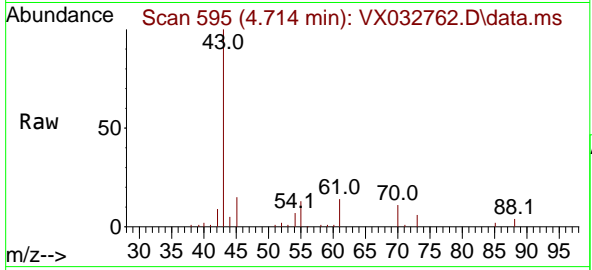
Tgt Ion: 43 Resp: 325968
 Ion Ratio Lower Upper
 43 100
 86 9.4 10.3 15.5#





#43
 Ethyl Acetate
 Concen: 20.852 ug/l
 RT: 4.714 min Scan# 595
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19

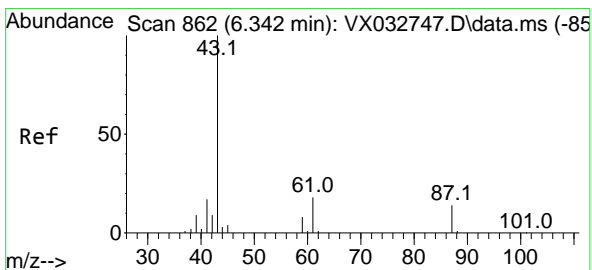
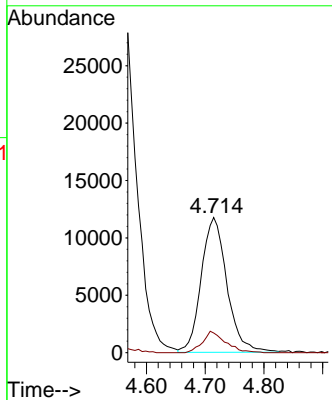
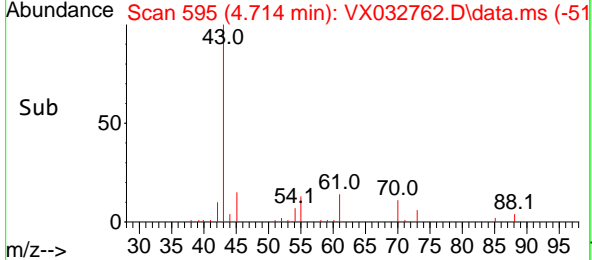
Instrument : MSVOA_X
 Client Sample Id : VX1111WBS01



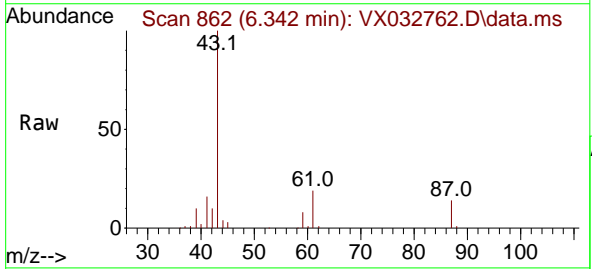
Tgt Ion: 43 Resp: 35730
 Ion Ratio Lower Upper
 43 100
 45 13.6 8.2 12.2

Manual Integrations
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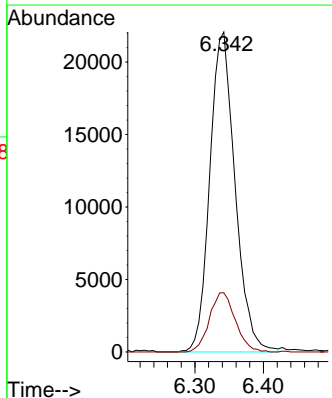
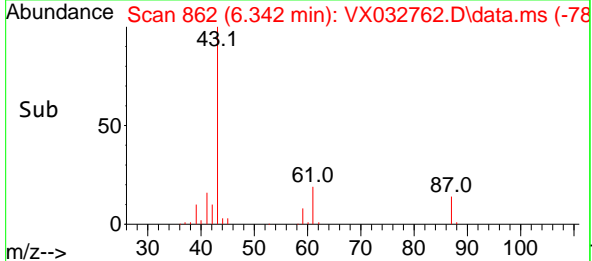
Reviewed By :John Carlone 11/14/2022
 Supervised By :Mahesh Dadoda 11/14/2022

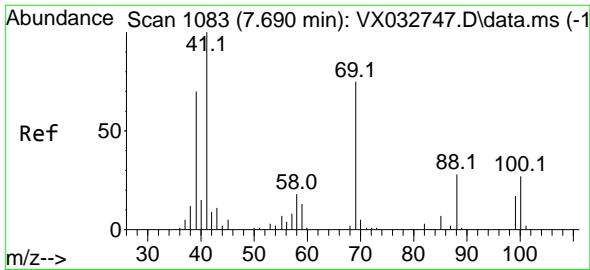


#44
 Isopropyl Acetate
 Concen: 19.698 ug/l
 RT: 6.342 min Scan# 862
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19



Tgt Ion: 43 Resp: 56562
 Ion Ratio Lower Upper
 43 100
 61 19.0 17.2 25.8





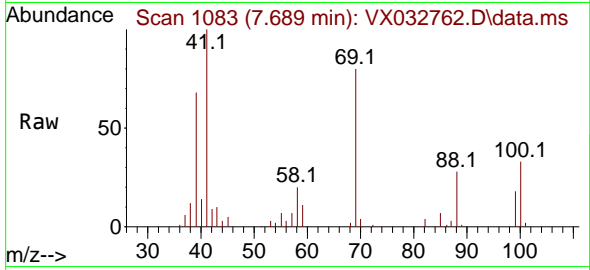
#45
 1,4-Dioxane
 Concen: 422.749 ug/l
 RT: 7.689 min Scan# 1083
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19

Instrument :

MSVOA_X

Client Sample Id :

VX1111WBS01



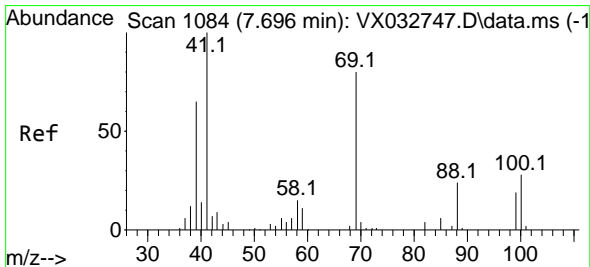
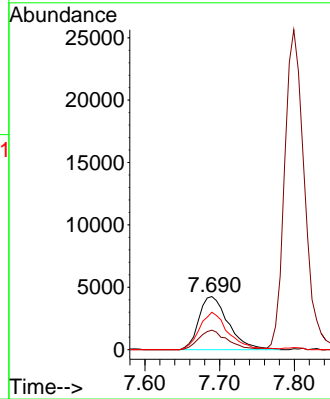
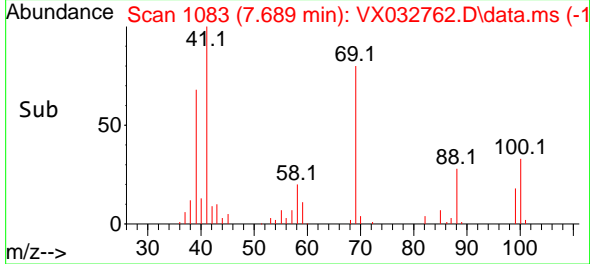
Tgt Ion: 88 Resp: 11660
 Ion Ratio Lower Upper
 88 100
 43 35.8 20.4 30.6
 58 67.7 44.0 66.0

Manual Integrations

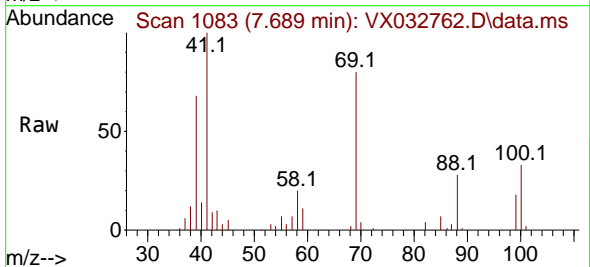
APPROVED

Reviewed By :John Carlone 11/14/2022

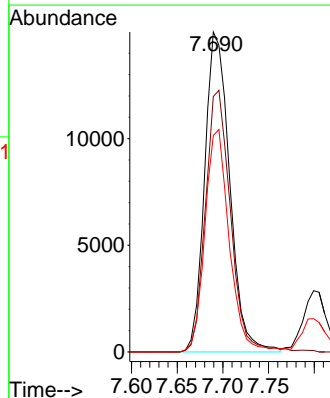
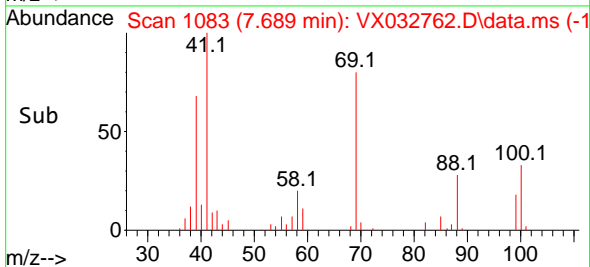
Supervised By :Mahesh Dadoda 11/14/2022

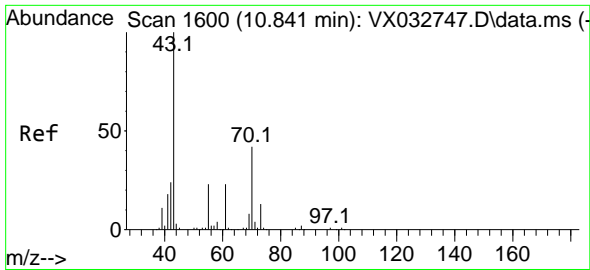


#46
 Methyl methacrylate
 Concen: 19.756 ug/l
 RT: 7.689 min Scan# 1083
 Delta R.T. -0.006 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19



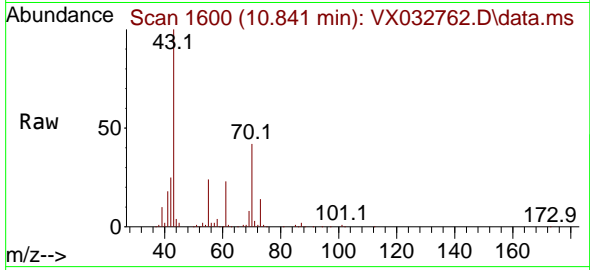
Tgt Ion: 41 Resp: 28558
 Ion Ratio Lower Upper
 41 100
 69 79.9 50.5 151.5
 39 67.6 34.6 103.8





#47
 n-amy1 Acetate
 Concen: 19.690 ug/l
 RT: 10.841 min Scan# 1600
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19

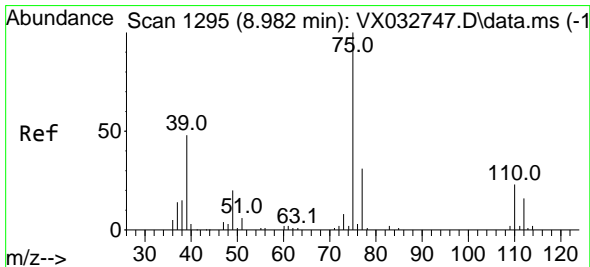
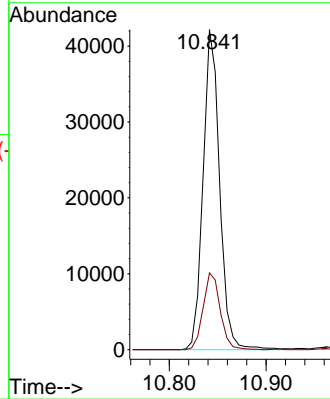
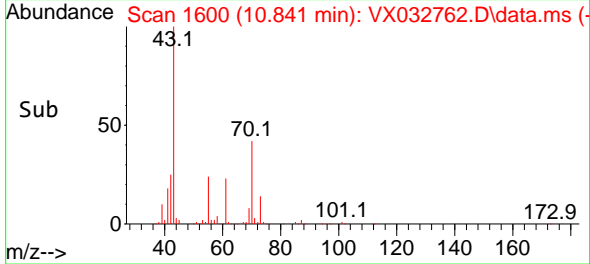
Instrument : MSVOA_X
 ClientSampleId : VX1111WBS01



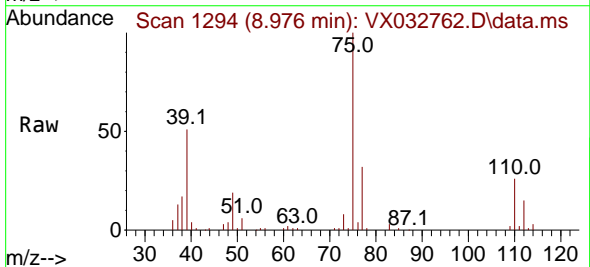
Tgt Ion: 43 Resp: 50264
 Ion Ratio Lower Upper
 43 100
 55 24.7 21.6 32.4

Manual Integrations
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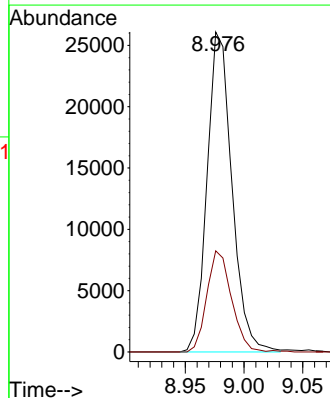
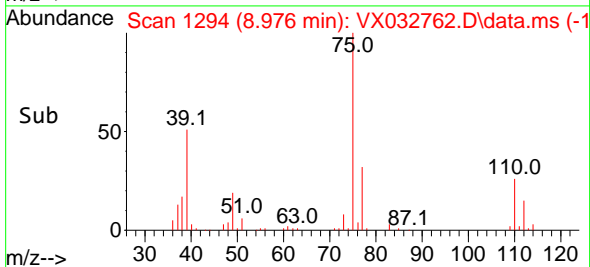
Reviewed By :John Carlone 11/14/2022
 Supervised By :Mahesh Dadoda 11/14/2022

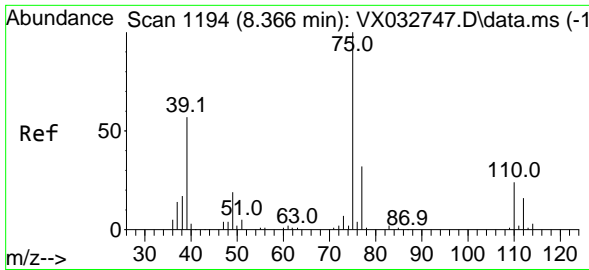


#48
 t-1,3-Dichloropropene
 Concen: 19.729 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.006 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19



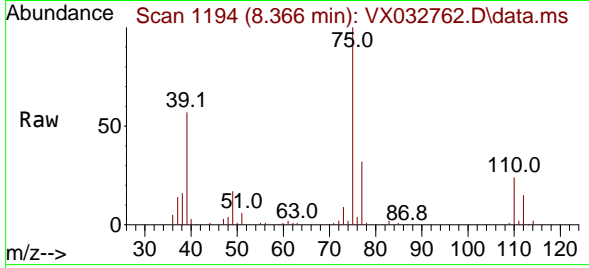
Tgt Ion: 75 Resp: 38376
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.4 38.0





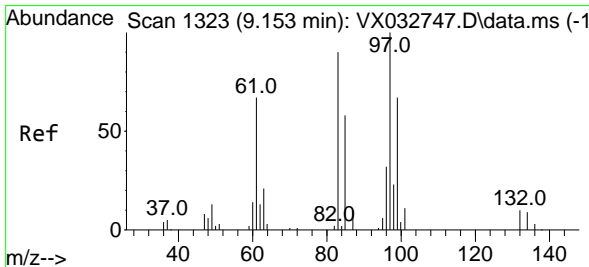
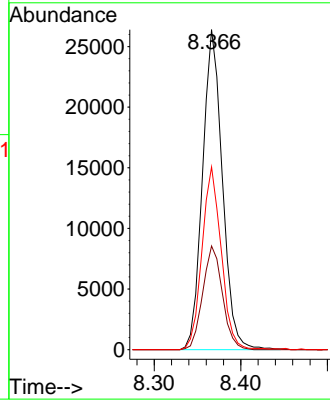
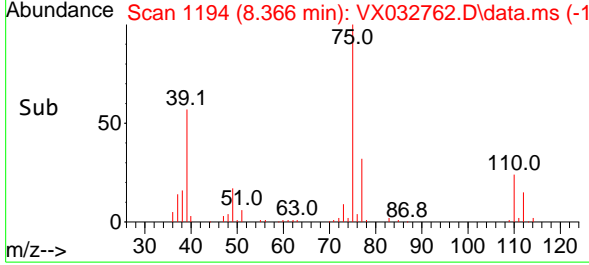
#49
 cis-1,3-Dichloropropene
 Concen: 20.521 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19

Instrument : MSVOA_X
 ClientSampleId : VX1111WBS01

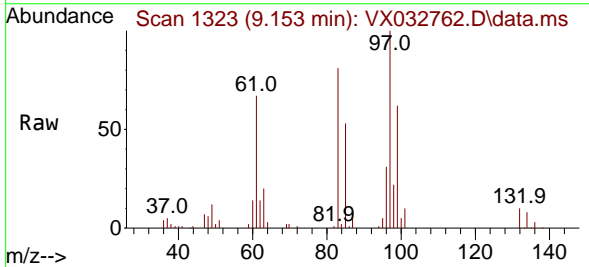


Tgt Ion: 75 Resp: 42148
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.7 38.5
 39 57.1 34.1 51.1

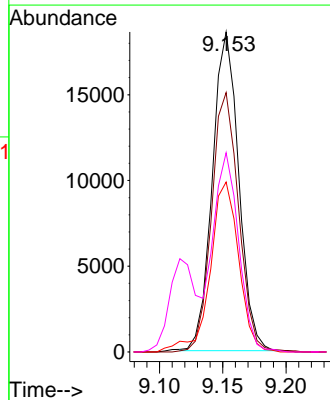
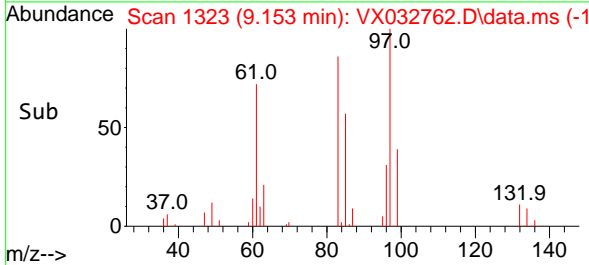
Manual Integrations
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 Reviewed By :John Carlone 11/14/2022
 Supervised By :Mahesh Dadoda 11/14/2022

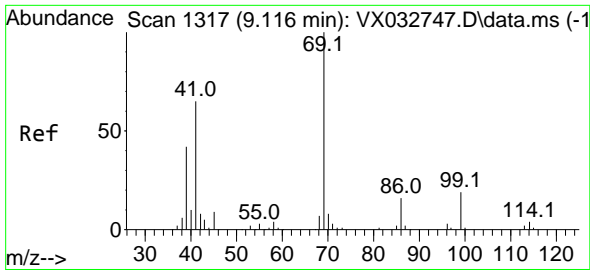


#50
 1,1,2-Trichloroethane
 Concen: 19.655 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19



Tgt Ion: 97 Resp: 26882
 Ion Ratio Lower Upper
 97 100
 83 81.0 62.2 93.4
 85 53.3 44.2 66.2
 99 62.1 49.7 74.5





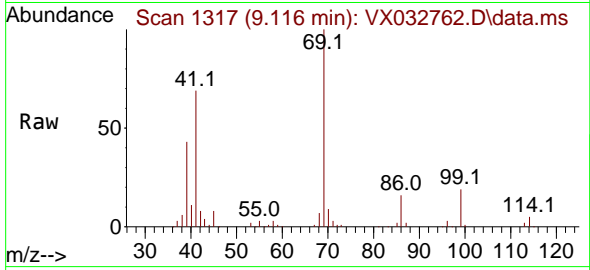
#51
 Ethyl methacrylate
 Concen: 19.357 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19

Instrument :

MSVOA_X

ClientSampleId :

VX1111WBS01



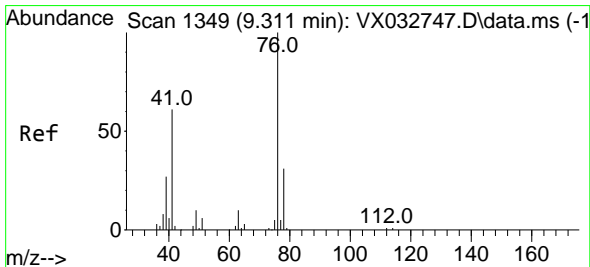
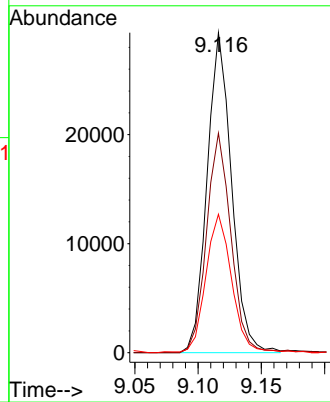
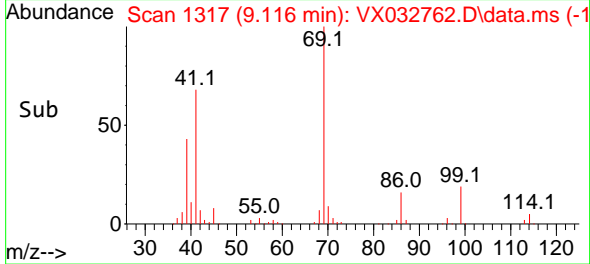
Tgt Ion: 69 Resp: 39539
 Ion Ratio Lower Upper
 69 100
 41 68.6 25.9 77.7
 39 43.0 17.8 53.3

Manual Integrations

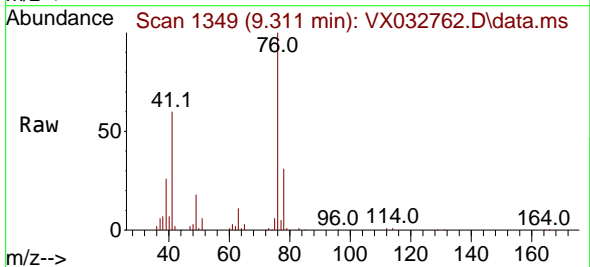
APPROVED

Reviewed By :John Carlone 11/14/2022

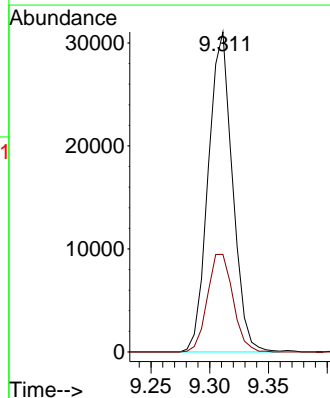
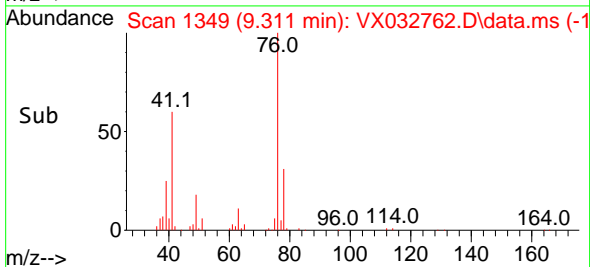
Supervised By :Mahesh Dadoda 11/14/2022

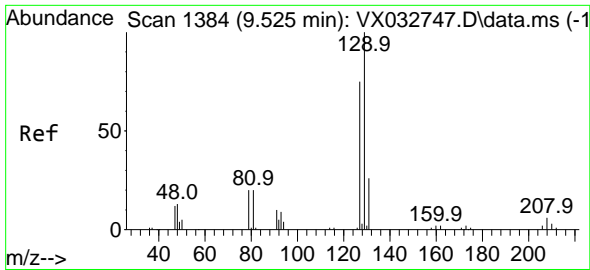


#52
 1,3-Dichloropropane
 Concen: 19.907 ug/l
 RT: 9.311 min Scan# 1349
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19



Tgt Ion: 76 Resp: 44513
 Ion Ratio Lower Upper
 76 100
 78 32.2 0.0 66.0





#53
 Dibromochloromethane
 Concen: 19.429 ug/l
 RT: 9.518 min Scan# 1383
 Delta R.T. -0.006 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19

Instrument :

MSVOA_X

ClientSampleId :

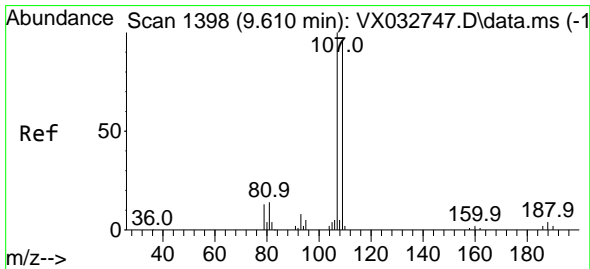
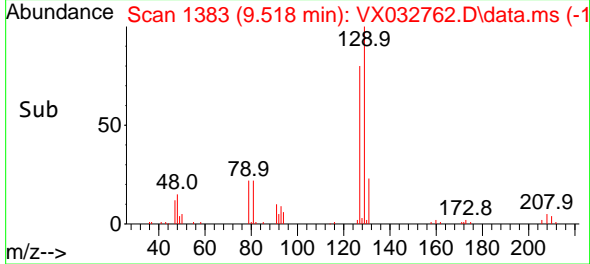
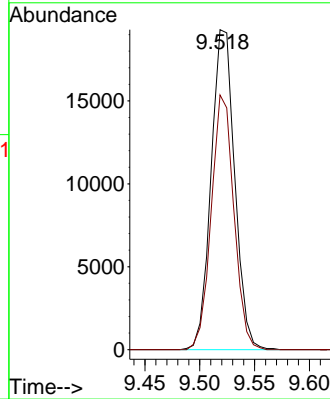
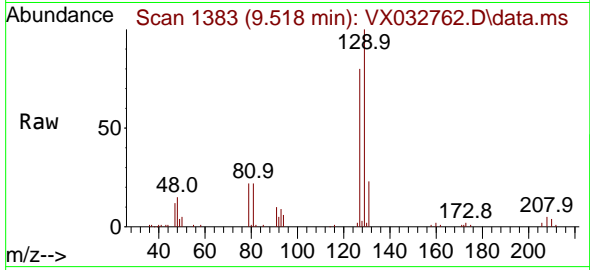
VX1111WBS01

Tgt Ion:129 Resp: 2889
 Ion Ratio Lower Upper
 129 100
 127 76.3 39.0 117.0

Manual Integrations

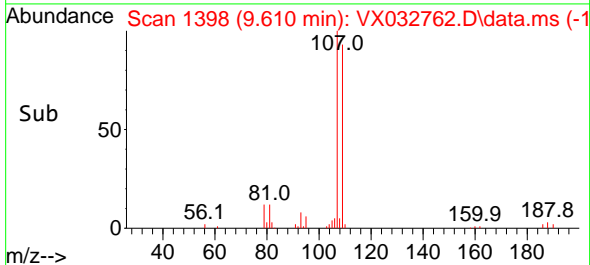
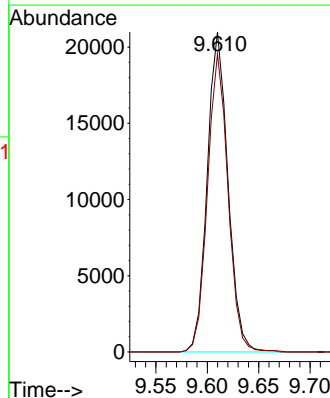
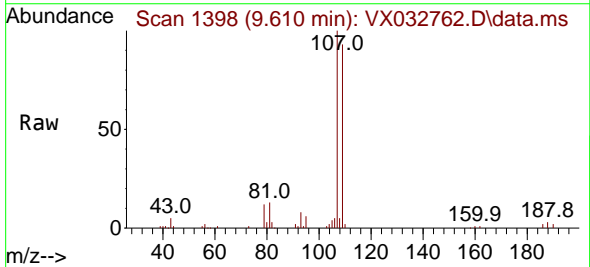
APPROVED

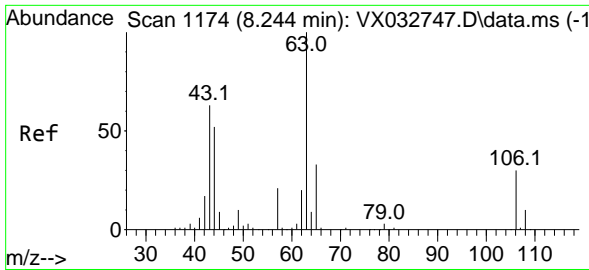
Reviewed By :John Carlone 11/14/2022
 Supervised By :Mahesh Dadoda 11/14/2022



#54
 1,2-Dibromoethane
 Concen: 20.066 ug/l
 RT: 9.610 min Scan# 1398
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19

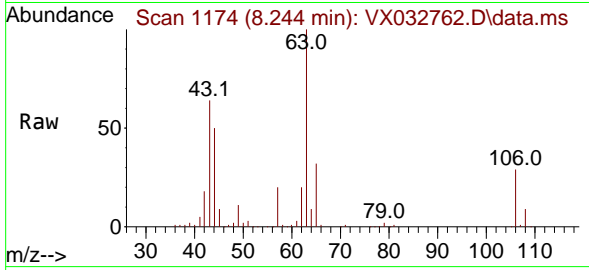
Tgt Ion:107 Resp: 29562
 Ion Ratio Lower Upper
 107 100
 109 91.7 75.0 112.6





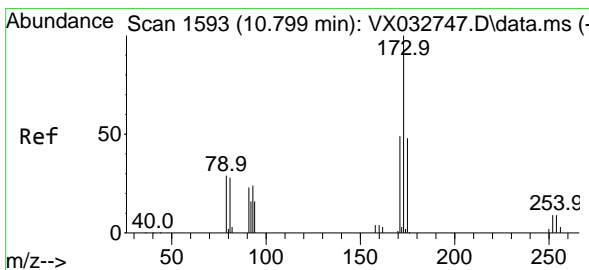
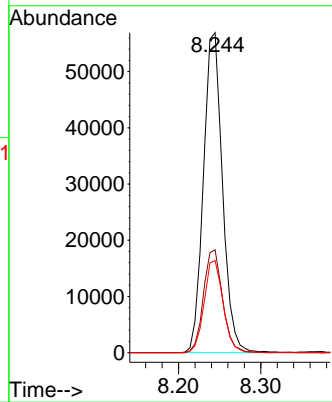
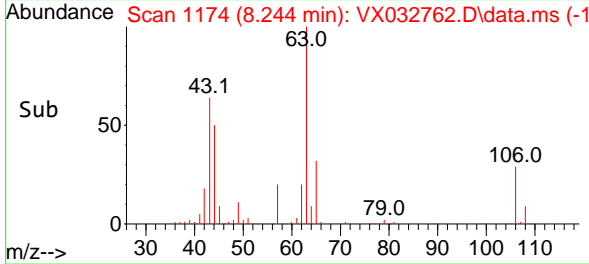
#55
 2-Chloroethyl vinyl ether
 Concen: 92.912 ug/l
 RT: 8.244 min Scan# 1174
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19

Instrument : MSVOA_X
 ClientSampleId : VX1111WBS01

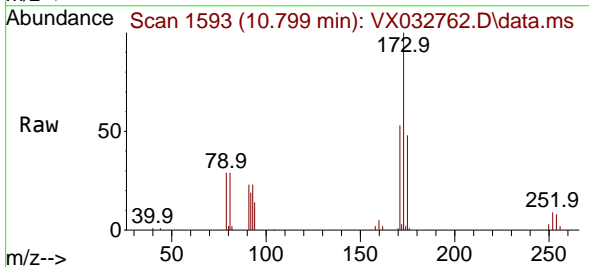


Tgt Ion: 63 Resp: 9171
 Ion Ratio Lower Upper
 63 100
 65 32.1 25.5 38.3
 106 28.6 28.9 43.3

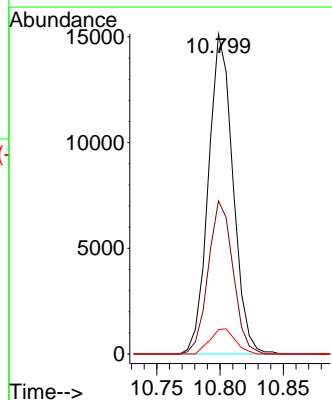
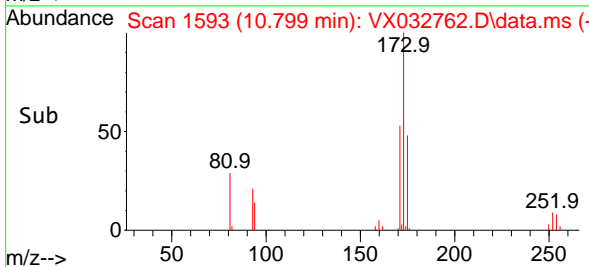
Manual Integrations
APPROVED
 Reviewed By :John Carlone 11/14/2022
 Supervised By :Mahesh Dadoda 11/14/2022

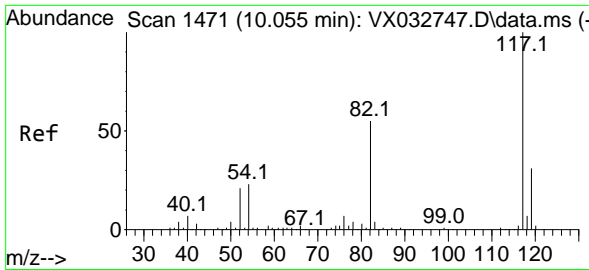


#56
 Bromoform
 Concen: 19.224 ug/l
 RT: 10.799 min Scan# 1593
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19



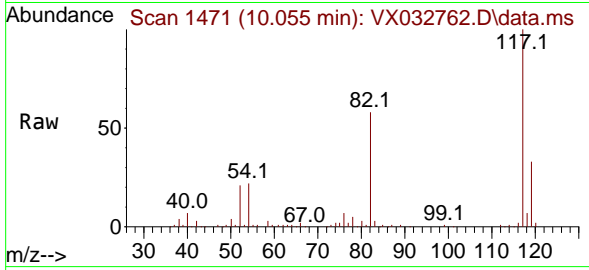
Tgt Ion:173 Resp: 20472
 Ion Ratio Lower Upper
 173 100
 175 48.1 38.6 58.0
 254 8.1 6.8 10.2





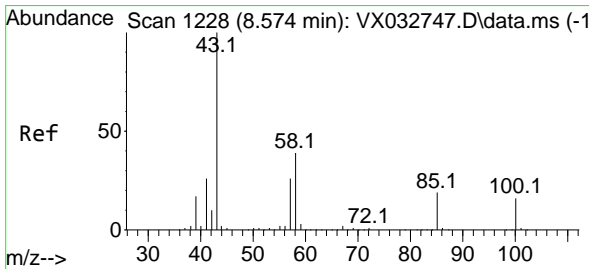
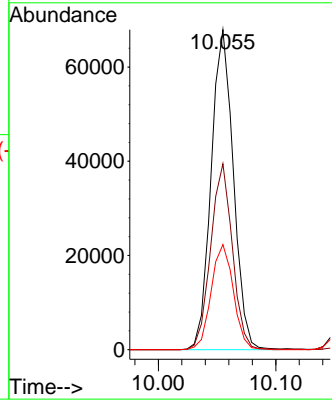
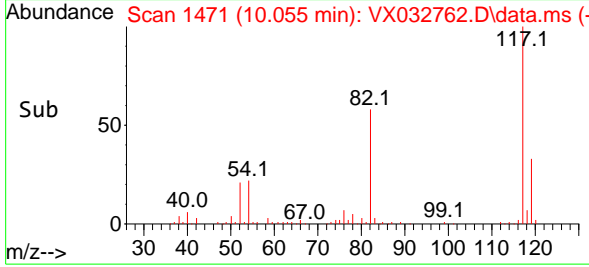
#57
 Chlorobenzene-d5
 Concen: 30.000 ug/l
 RT: 10.055 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19

Instrument : MSVOA_X
 Client Sample Id : VX1111WBS01

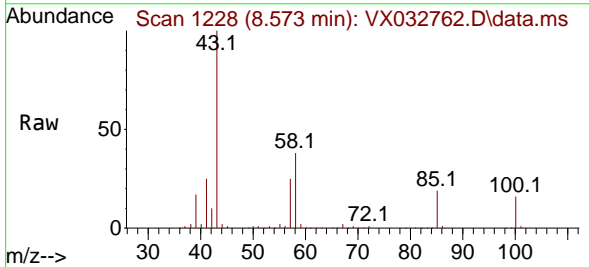


Tgt Ion: 117 Resp: 8929
 Ion Ratio Lower Upper
 117 100
 82 56.9 40.0 60.0
 119 32.8 26.0 39.0

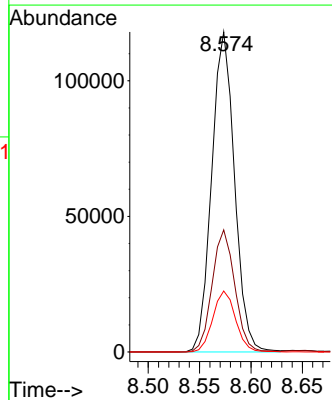
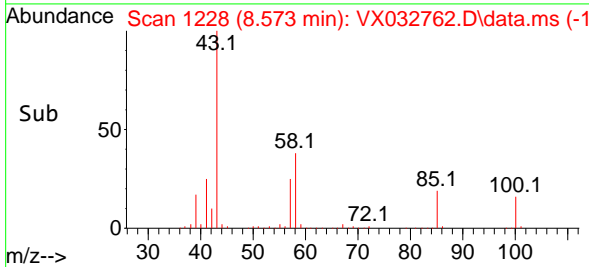
Manual Integrations
APPROVED
 Reviewed By : John Carlone 11/14/2022
 Supervised By : Mahesh Dadoda 11/14/2022

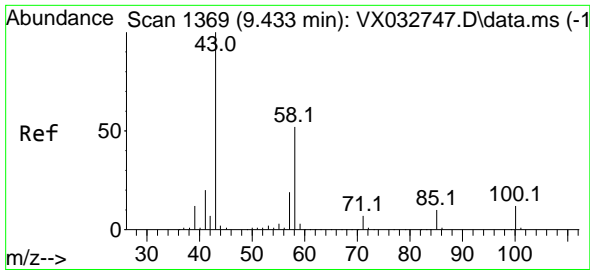


#58
 4-Methyl-2-Pentanone
 Concen: 104.248 ug/l
 RT: 8.573 min Scan# 1228
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19



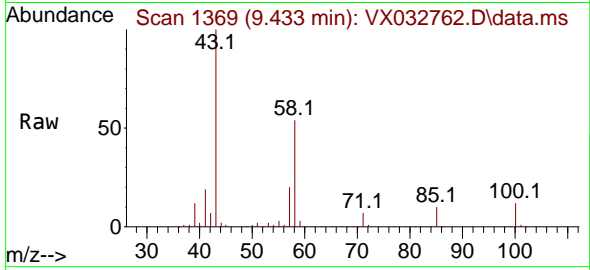
Tgt Ion: 43 Resp: 182218
 Ion Ratio Lower Upper
 43 100
 58 37.9 34.9 52.3
 85 19.0 19.4 29.2#





#59
 2-Hexanone
 Concen: 108.093 ug/l
 RT: 9.433 min Scan# 1369
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19

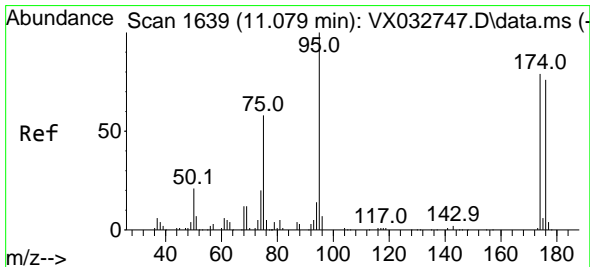
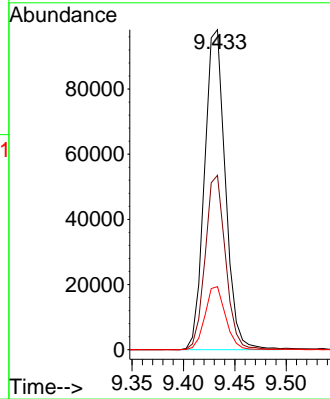
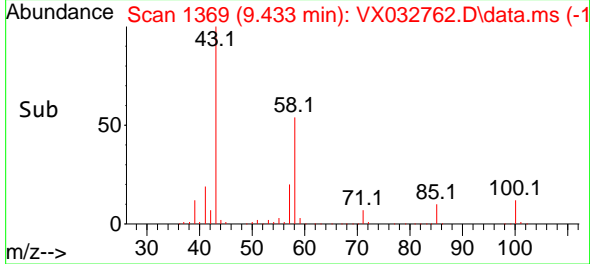
Instrument : MSVOA_X
 ClientSampleId : VX1111WBS01



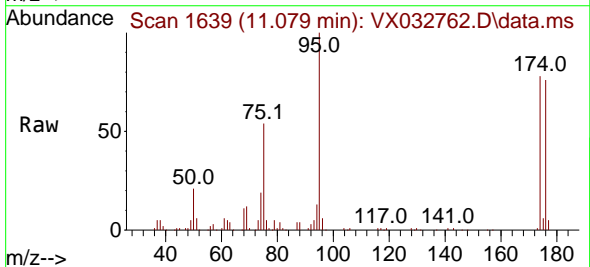
Tgt Ion: 43 Resp: 13911
 Ion Ratio Lower Upper
 43 100
 58 53.2 49.0 73.6
 57 19.5 17.0 25.4

Manual Integrations
APPROVED

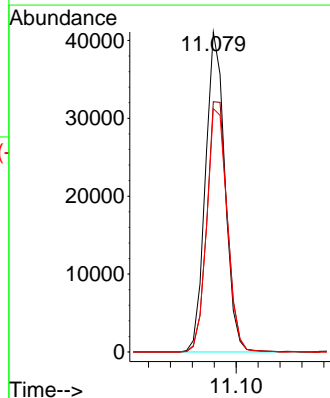
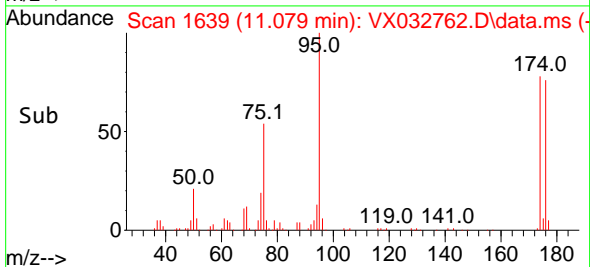
Reviewed By :John Carlone 11/14/2022
 Supervised By :Mahesh Dadoda 11/14/2022

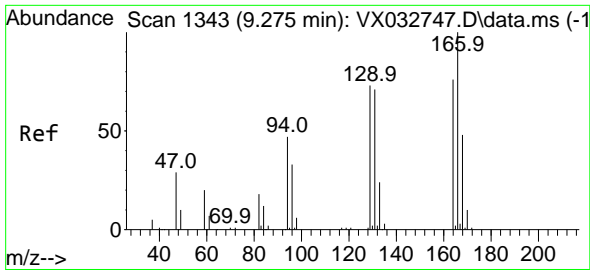


#60
 4-Bromofluorobenzene
 Concen: 29.571 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19



Tgt Ion: 95 Resp: 50507
 Ion Ratio Lower Upper
 95 100
 174 82.1 68.2 102.2
 176 79.8 68.1 102.1





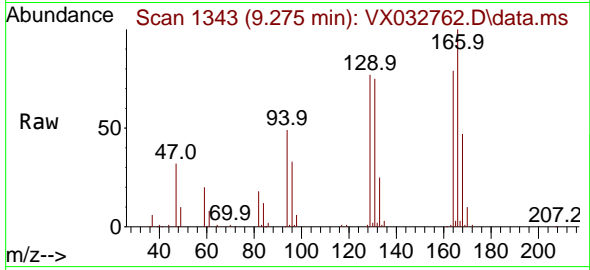
#61
 Tetrachloroethene
 Concen: 20.285 ug/l
 RT: 9.275 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19

Instrument :

MSVOA_X

ClientSampleId :

VX1111WBS01



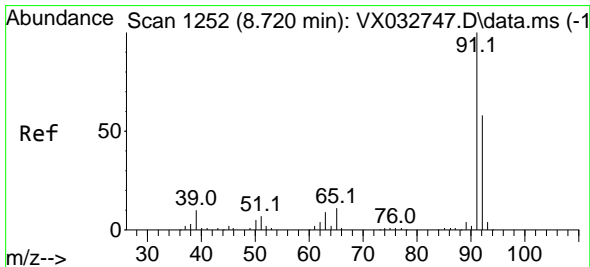
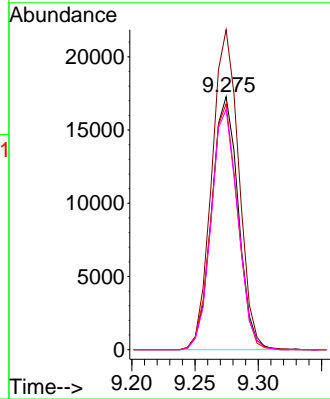
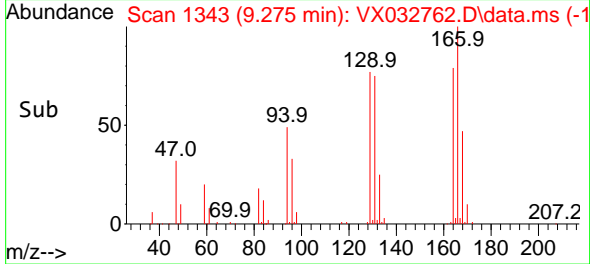
Tgt Ion:164 Resp: 2531
 Ion Ratio Lower Upper
 164 100
 166 126.5 102.8 154.2
 129 97.2 73.0 109.4
 131 95.0 68.6 102.8

Manual Integrations

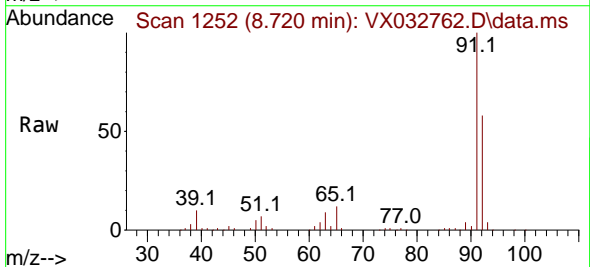
APPROVED

Reviewed By :John Carlone 11/14/2022

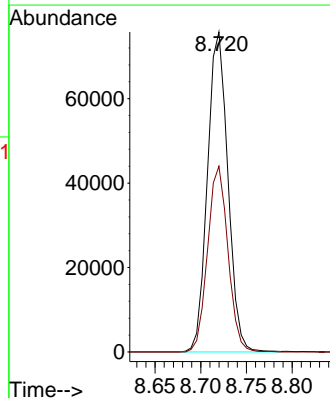
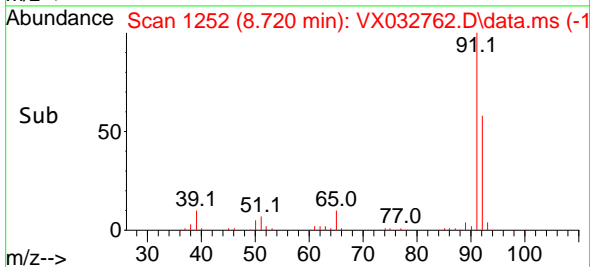
Supervised By :Mahesh Dadoda 11/14/2022

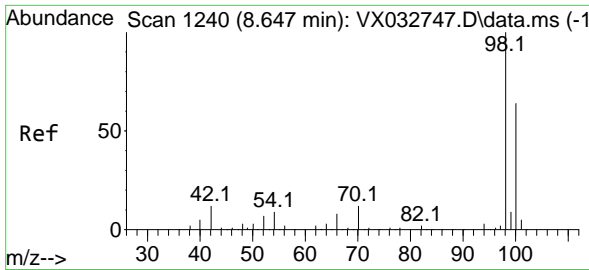


#62
 Toluene
 Concen: 20.259 ug/l
 RT: 8.720 min Scan# 1252
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19



Tgt Ion: 91 Resp: 117642
 Ion Ratio Lower Upper
 91 100
 92 57.7 47.3 70.9





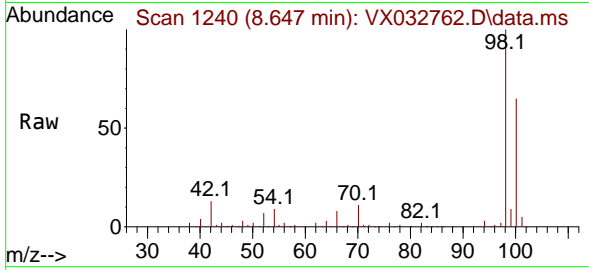
#63
 Toluene-d8
 Concen: 30.108 ug/l
 RT: 8.647 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19

Instrument :

MSVOA_X

ClientSampleId :

VX1111WBS01

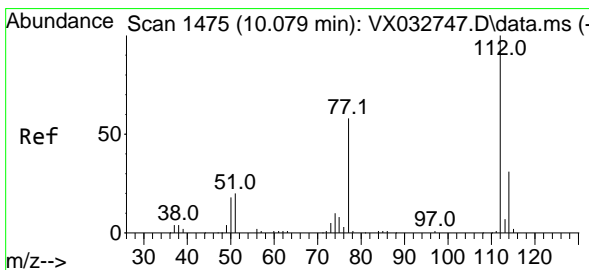
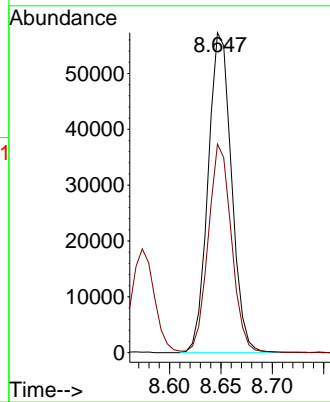
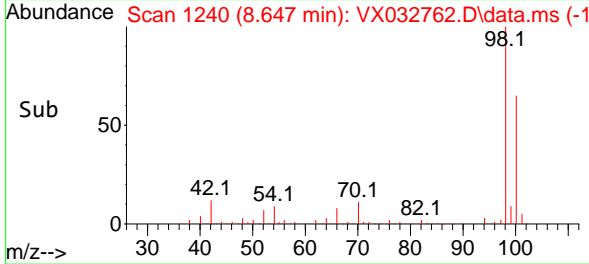


Tgt Ion: 98 Resp: 90728
 Ion Ratio Lower Upper
 98 100
 100 64.7 53.8 80.8

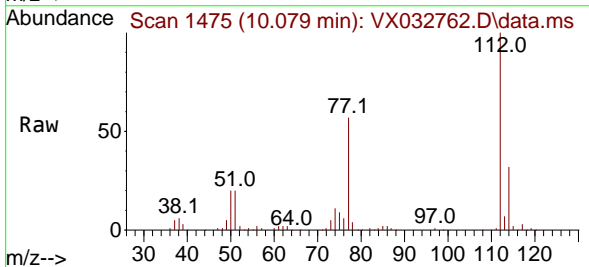
Manual Integrations

APPROVED

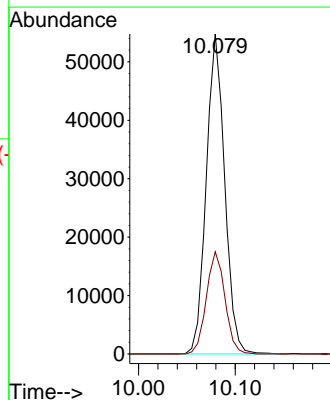
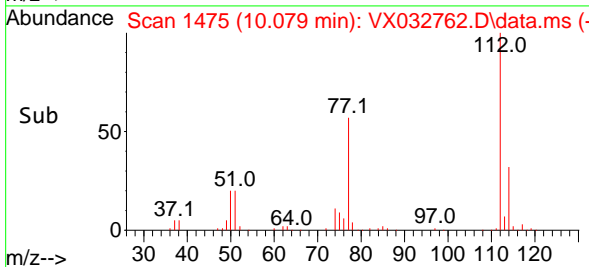
Reviewed By :John Carlone 11/14/2022
 Supervised By :Mahesh Dadoda 11/14/2022

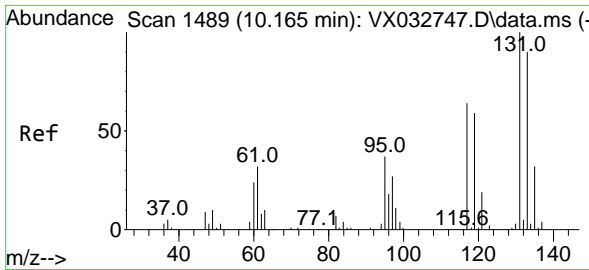


#64
 Chlorobenzene
 Concen: 20.235 ug/l
 RT: 10.079 min Scan# 1475
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19



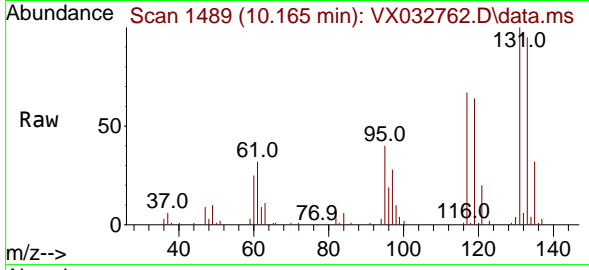
Tgt Ion:112 Resp: 72645
 Ion Ratio Lower Upper
 112 100
 114 32.0 25.7 38.5





#65
 1,1,1,2-Tetrachloroethane
 Concen: 20.104 ug/l
 RT: 10.165 min Scan# 1489
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19

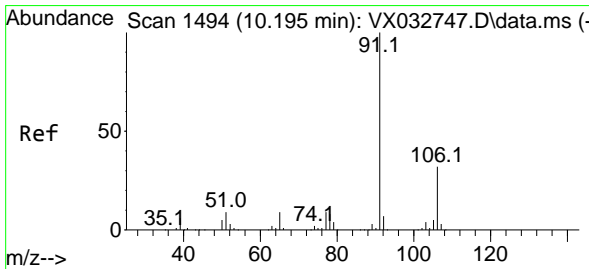
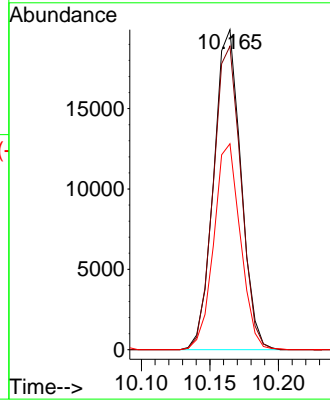
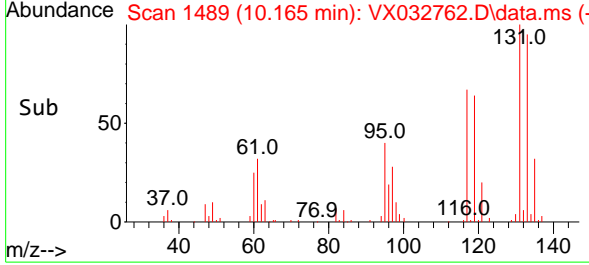
Instrument : MSVOA_X
 ClientSampleId : VX1111WBS01



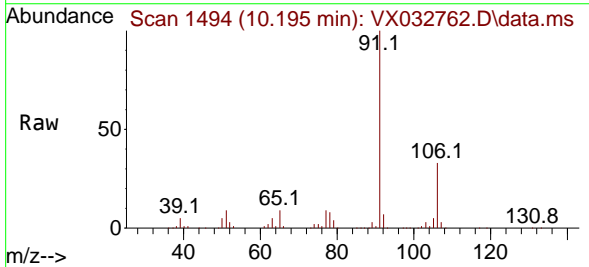
Tgt Ion:131 Resp: 27494
 Ion Ratio Lower Upper
 131 100
 133 96.2 0.0 189.4
 119 63.1 0.0 127.0

Manual Integrations
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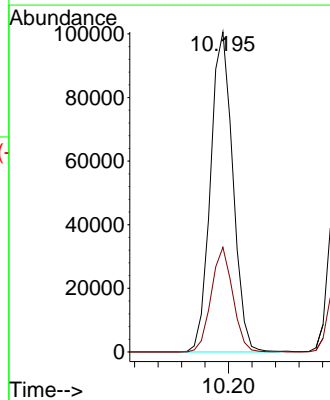
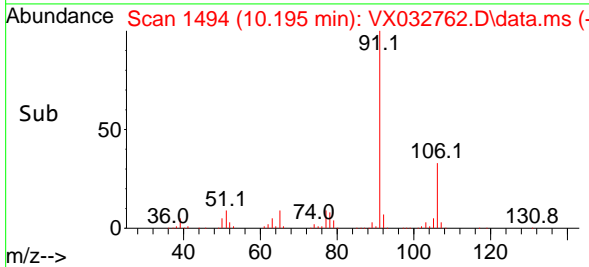
Reviewed By :John Carlone 11/14/2022
 Supervised By :Mahesh Dadoda 11/14/2022

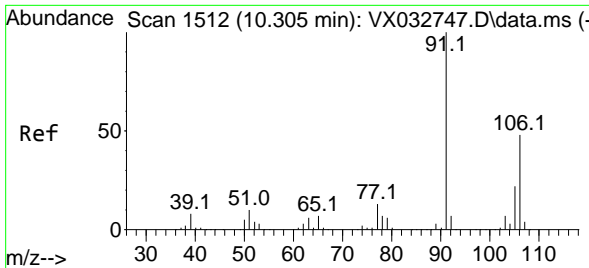


#66
 Ethyl Benzene
 Concen: 20.375 ug/l
 RT: 10.195 min Scan# 1494
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19



Tgt Ion: 91 Resp: 132728
 Ion Ratio Lower Upper
 91 100
 106 32.7 26.7 40.1





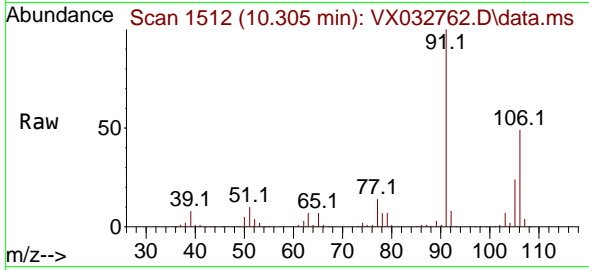
#67
 m/p-Xylenes
 Concen: 40.214 ug/l
 RT: 10.305 min Scan# 1512
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19

Instrument :

MSVOA_X

Client Sample Id :

VX1111WBS01



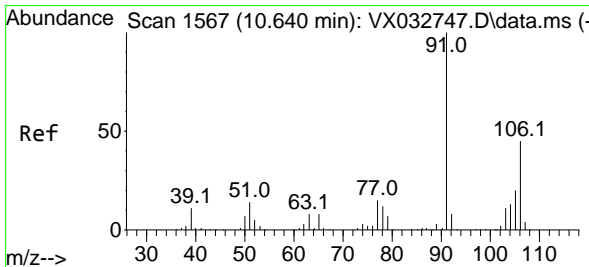
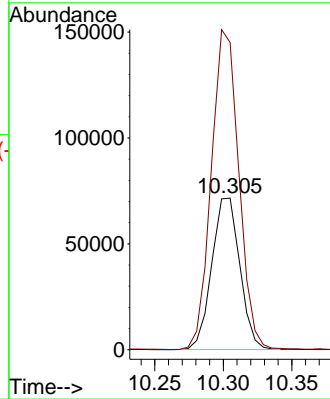
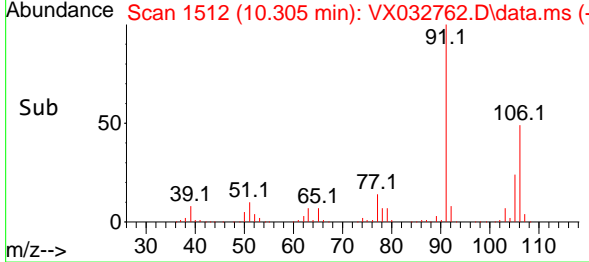
Tgt Ion:106 Resp: 10193
 Ion Ratio Lower Upper
 106 100
 91 207.8 152.3 228.5

Manual Integrations

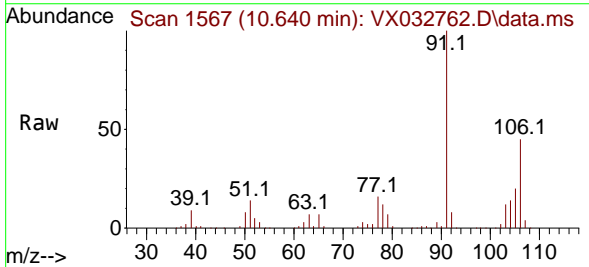
APPROVED

Reviewed By :John Carlone 11/14/2022

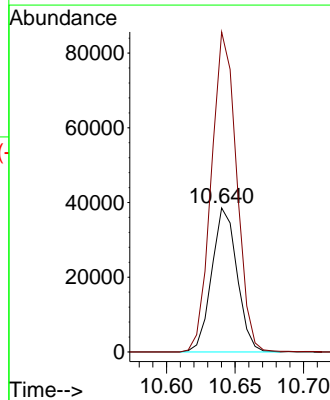
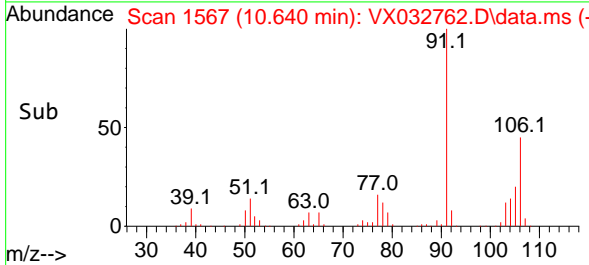
Supervised By :Mahesh Dadoda 11/14/2022

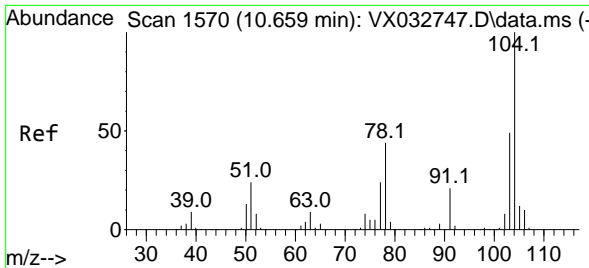


#68
 o-Xylene
 Concen: 19.896 ug/l
 RT: 10.640 min Scan# 1567
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19



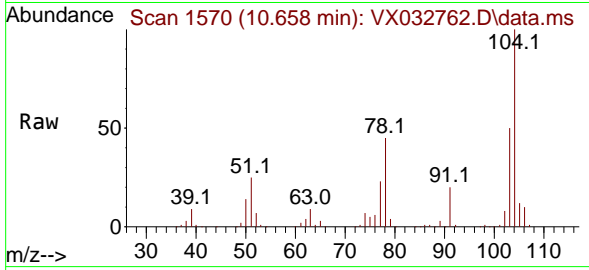
Tgt Ion:106 Resp: 49485
 Ion Ratio Lower Upper
 106 100
 91 222.0 101.9 305.7





#69
 Styrene
 Concen: 19.638 ug/l
 RT: 10.658 min Scan# 110
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19

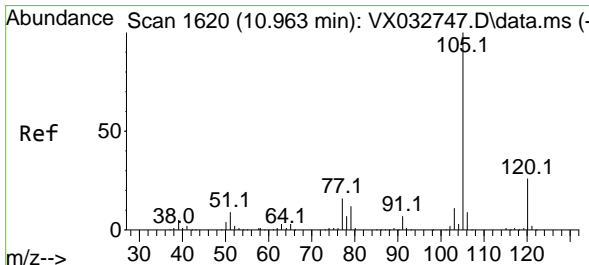
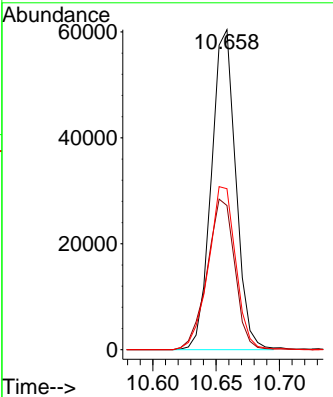
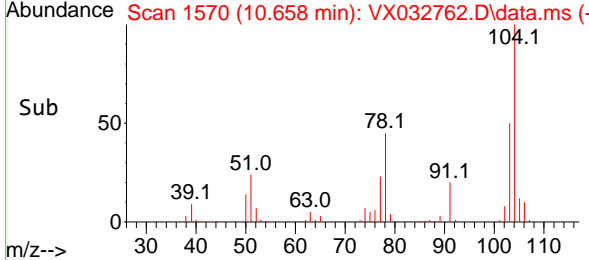
Instrument : MSVOA_X
 Client Sample Id : VX1111WBS01



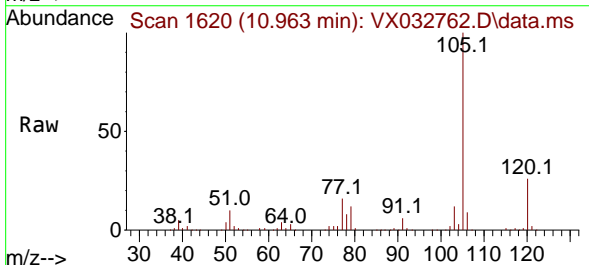
Tgt Ion: 104 Resp: 8120

Ion	Ratio	Lower	Upper
104	100		
78	53.3	36.6	55.0
103	56.8	43.3	64.9

Manual Integrations
APPROVED
 Reviewed By : John Carlone 11/14/2022
 Supervised By : Mahesh Dadoda 11/14/2022

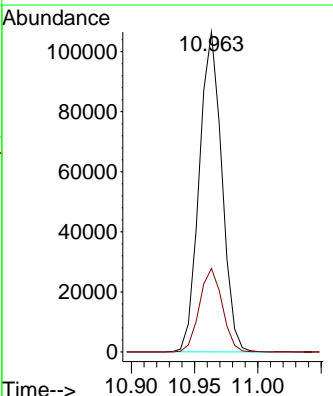
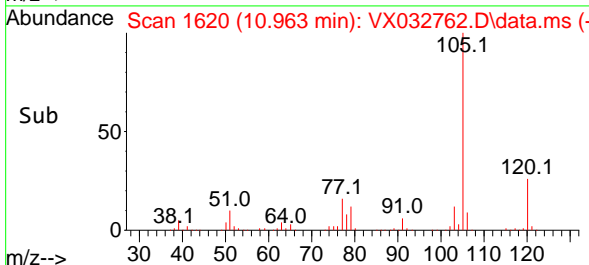


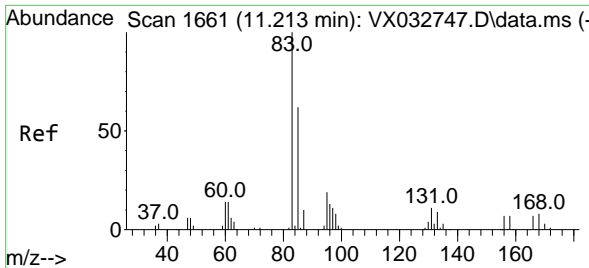
#70
 Isopropylbenzene
 Concen: 19.888 ug/l
 RT: 10.963 min Scan# 1620
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19



Tgt Ion: 105 Resp: 132088

Ion	Ratio	Lower	Upper
105	100		
120	26.3	19.3	35.9





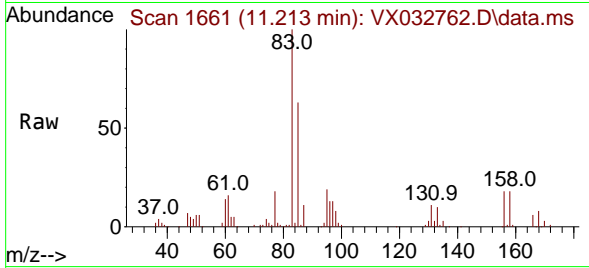
#71
 1,1,2,2-Tetrachloroethane
 Concen: 20.497 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19

Instrument :

MSVOA_X

ClientSampleId :

VX1111WBS01



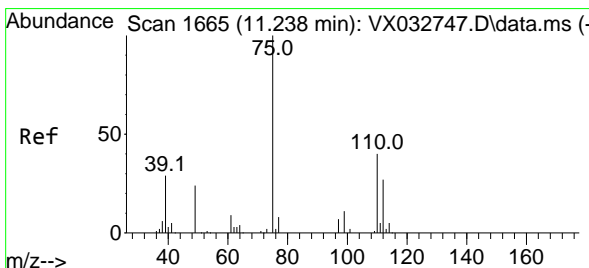
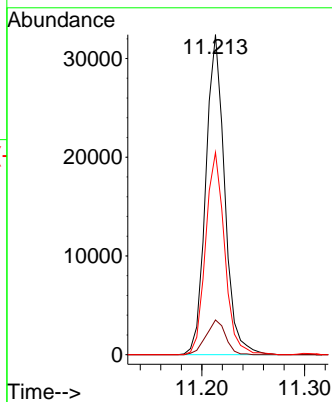
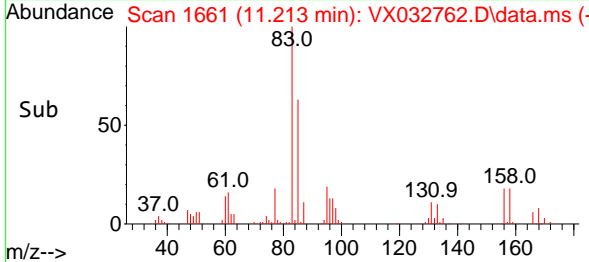
Tgt Ion: 83 Resp: 41289
 Ion Ratio Lower Upper
 83 100
 131 11.3 6.0 18.1
 85 63.7 32.8 98.3

Manual Integrations

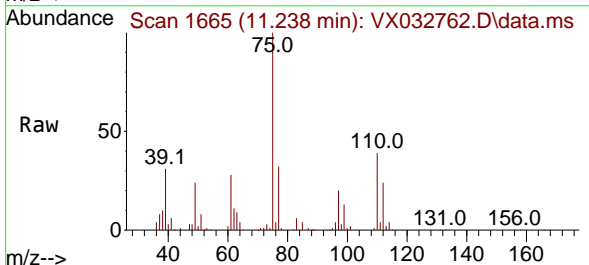
APPROVED

Reviewed By :John Carlone 11/14/2022

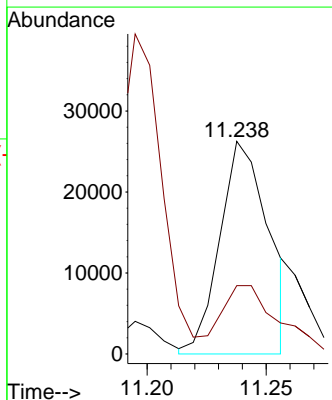
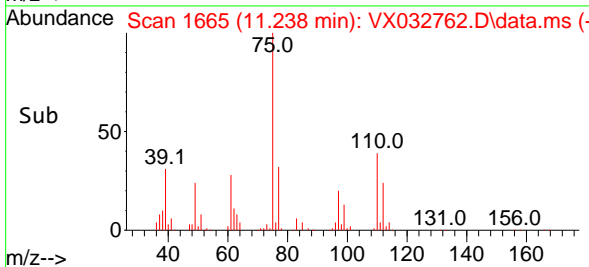
Supervised By :Mahesh Dadoda 11/14/2022

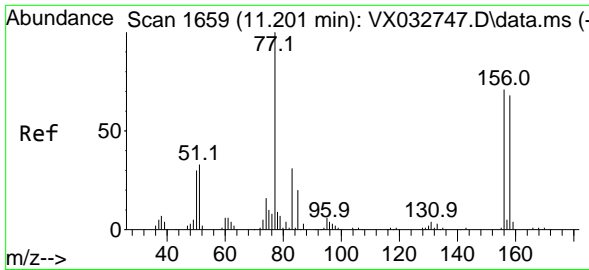


#72
 1,2,3-Trichloropropane
 Concen: 21.225 ug/l m
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19



Tgt Ion: 75 Resp: 37129
 Ion Ratio Lower Upper
 75 100
 77 39.3 0.0 76.6





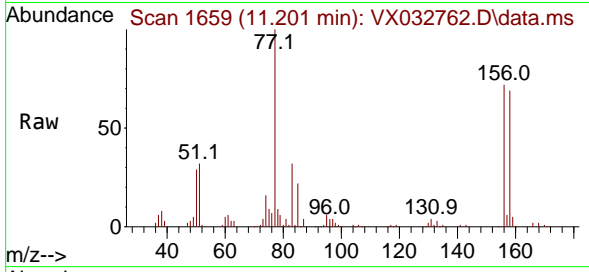
#73
 Bromobenzene
 Concen: 20.409 ug/l
 RT: 11.201 min Scan# 1659
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19

Instrument :

MSVOA_X

ClientSampleId :

VX1111WBS01



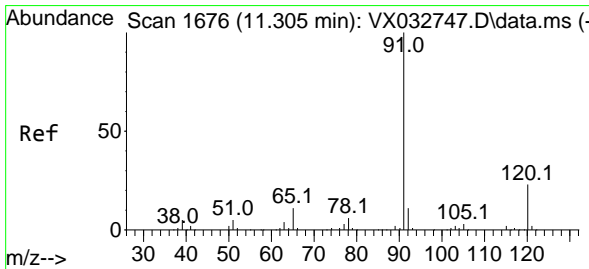
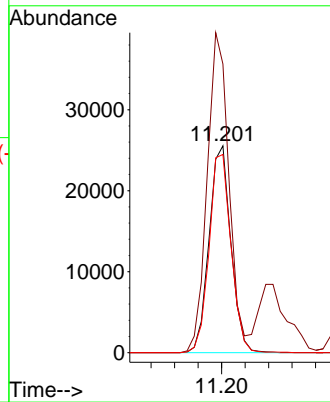
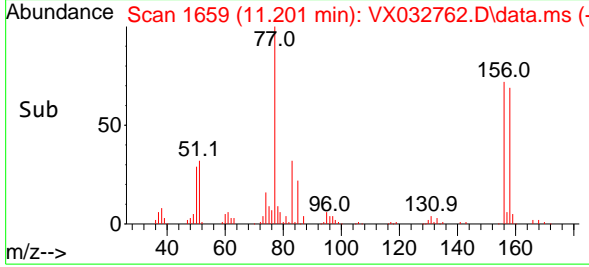
Tgt Ion:156 Resp: 32929
 Ion Ratio Lower Upper
 156 100
 77 153.6 0.0 259.2
 158 96.4 0.0 193.2

Manual Integrations

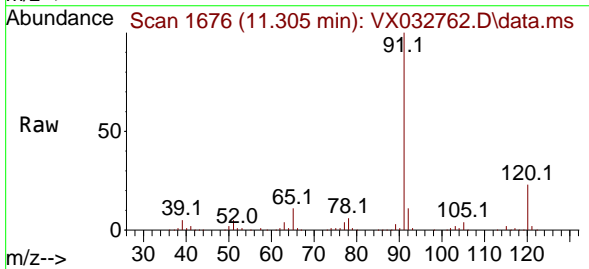
APPROVED

Reviewed By :John Carlone 11/14/2022

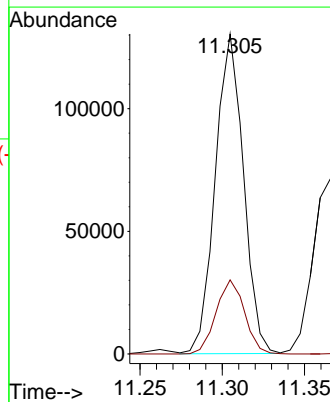
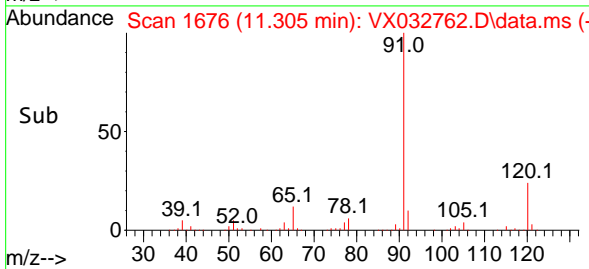
Supervised By :Mahesh Dadoda 11/14/2022

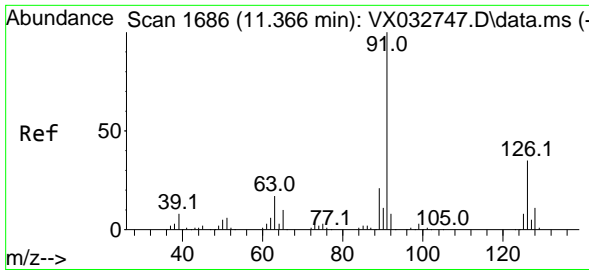


#74
 n-propylbenzene
 Concen: 20.552 ug/l
 RT: 11.305 min Scan# 1676
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19



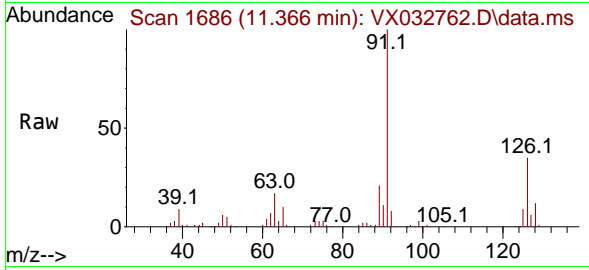
Tgt Ion: 91 Resp: 155091
 Ion Ratio Lower Upper
 91 100
 120 23.4 0.0 51.0





#75
 2-Chlorotoluene
 Concen: 20.084 ug/l
 RT: 11.366 min Scan# 1686
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19

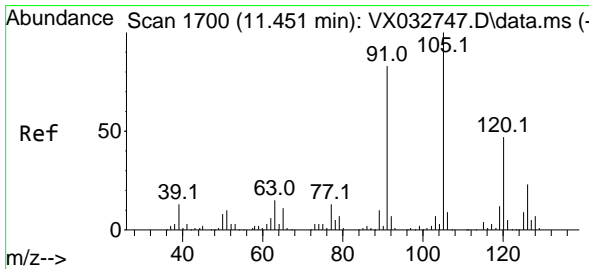
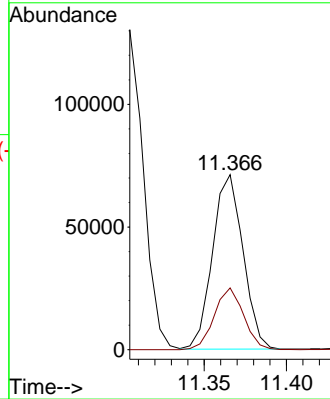
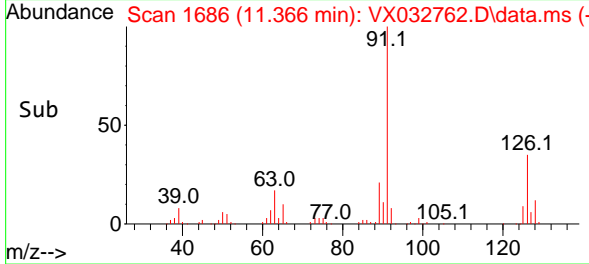
Instrument : MSVOA_X
 ClientSampleId : VX1111WBS01



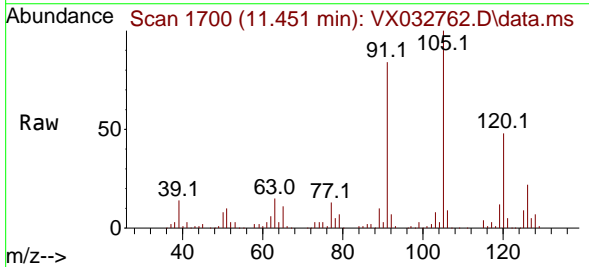
Tgt Ion: 91 Resp: 9176
 Ion Ratio Lower Upper
 91 100
 126 34.0 0.0 76.4

Manual Integrations
APPROVED

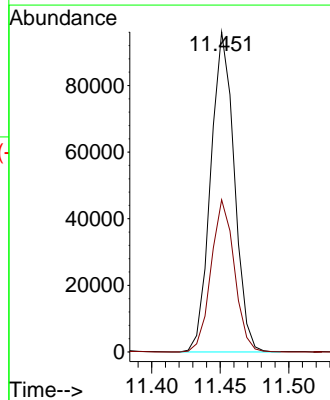
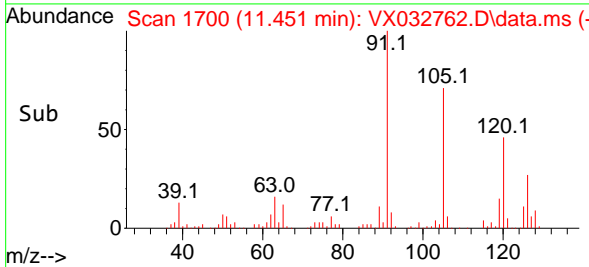
Reviewed By :John Carlone 11/14/2022
 Supervised By :Mahesh Dadoda 11/14/2022

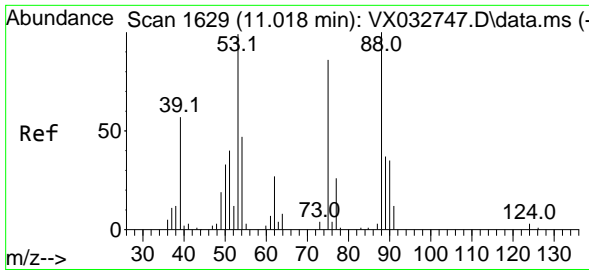


#76
 1,3,5-Trimethylbenzene
 Concen: 20.515 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19



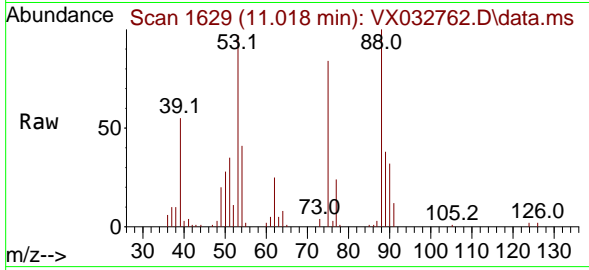
Tgt Ion:105 Resp: 115183
 Ion Ratio Lower Upper
 105 100
 120 47.0 0.0 100.6





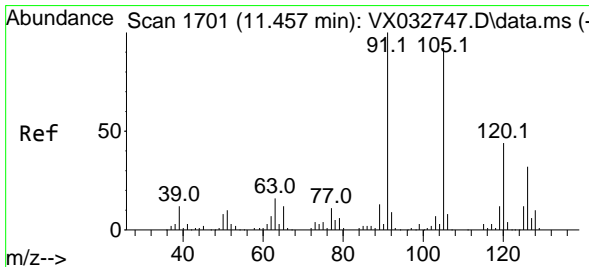
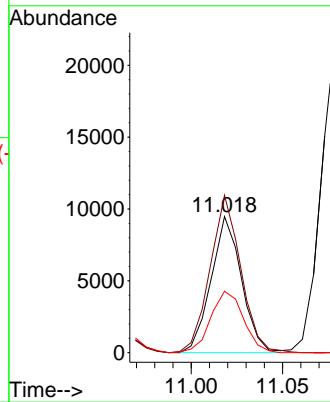
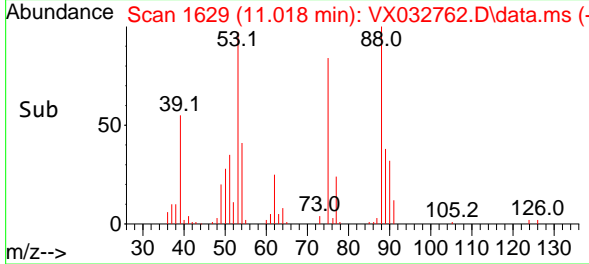
#77
 t-1,4-Dichloro-2-butene
 Concen: 20.599 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19

Instrument :
 MSVOA_X
ClientSampleId :
 VX1111WBS01

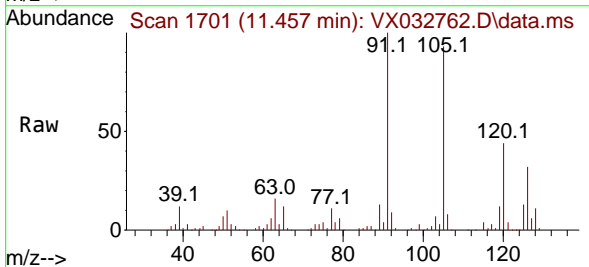


Tgt Ion: 75 Resp: 10990
 Ion Ratio Lower Upper
 75 100
 53 114.6 51.8 155.4
 89 45.1 22.9 68.8

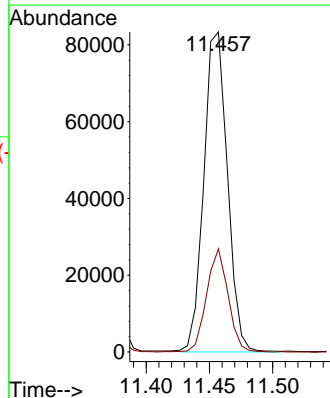
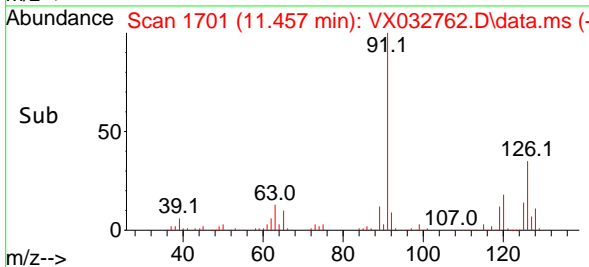
Manual Integrations
APPROVED
 Reviewed By :John Carlone 11/14/2022
 Supervised By :Mahesh Dadoda 11/14/2022

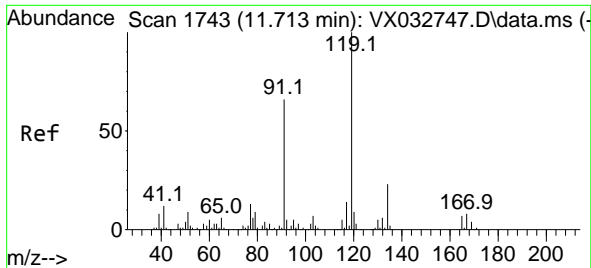


#78
 4-Chlorotoluene
 Concen: 20.630 ug/l
 RT: 11.457 min Scan# 1701
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19



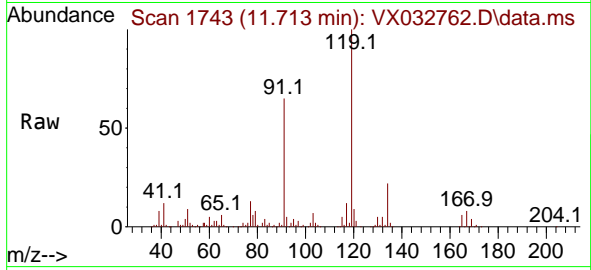
Tgt Ion: 91 Resp: 108573
 Ion Ratio Lower Upper
 91 100
 126 29.2 0.0 67.0





#79
 tert-butylbenzene
 Concen: 20.611 ug/l
 RT: 11.713 min Scan# 1191
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19

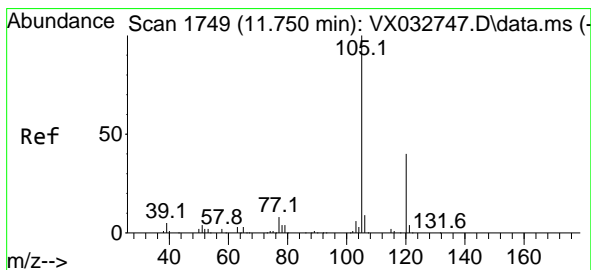
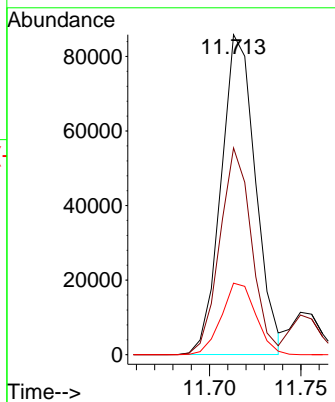
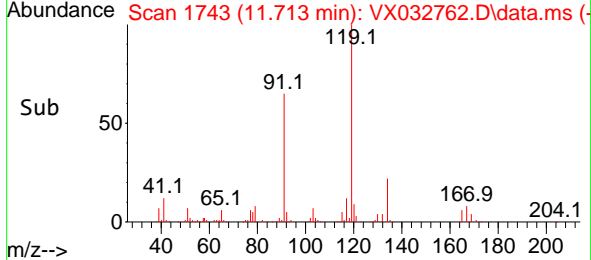
Instrument : MSVOA_X
 Client Sample Id : VX1111WBS01



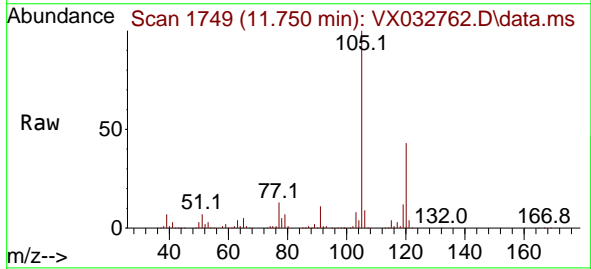
Tgt Ion: 119 Resp: 112458
 Ion Ratio Lower Upper
 119 100
 91 60.0 0.0 112.0
 134 22.4 0.0 51.0

Manual Integrations
APPROVED

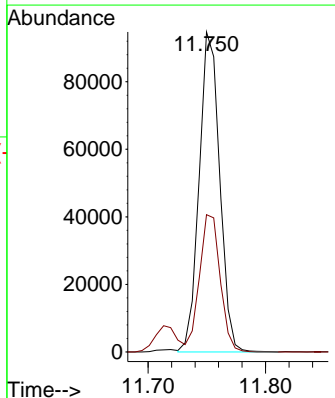
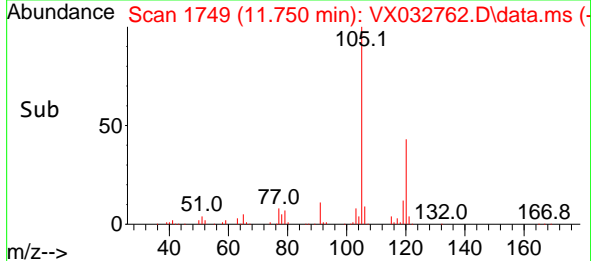
Reviewed By : John Carlone 11/14/2022
 Supervised By : Mahesh Dadoda 11/14/2022

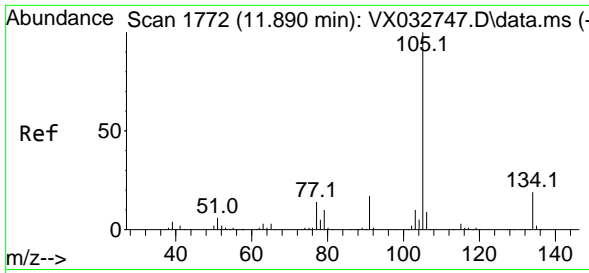


#80
 1,2,4-Trimethylbenzene
 Concen: 20.900 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19



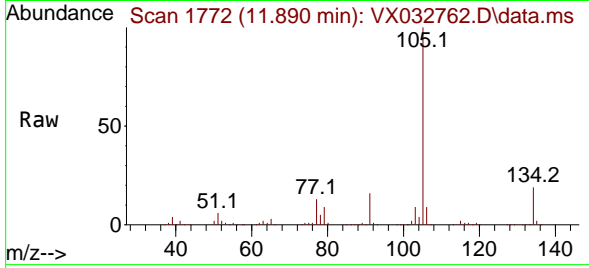
Tgt Ion: 105 Resp: 114736
 Ion Ratio Lower Upper
 105 100
 120 43.3 0.0 95.0





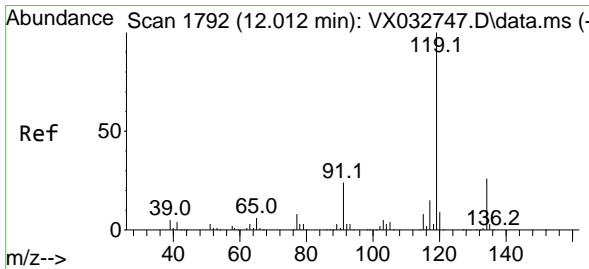
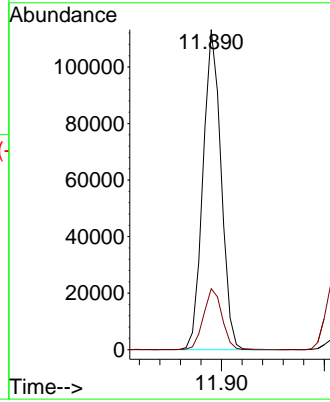
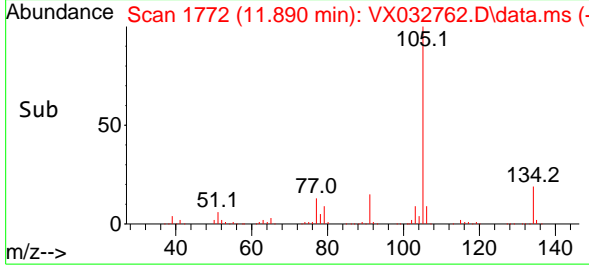
#81
 sec-Butylbenzene
 Concen: 21.110 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19

Instrument : MSVOA_X
 Client Sample Id : VX1111WBS01

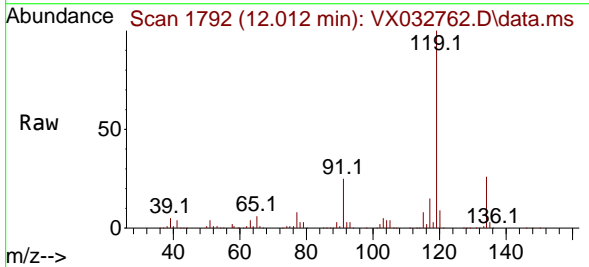


Tgt Ion: 105 Resp: 138670
 Ion Ratio Lower Upper
 105 100
 134 19.4 0.0 44.4

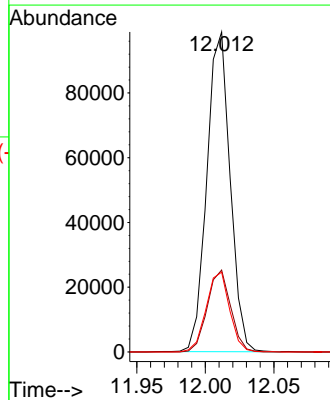
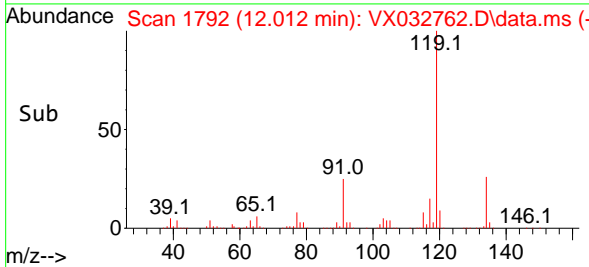
Manual Integrations
APPROVED
 Reviewed By : John Carlone 11/14/2022
 Supervised By : Mahesh Dadoda 11/14/2022

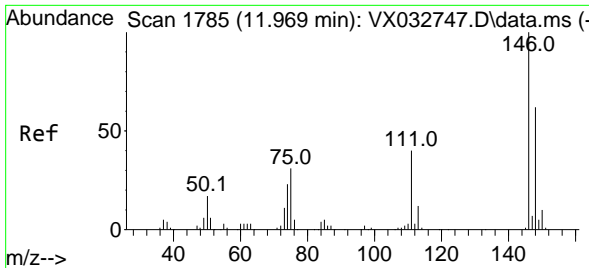


#82
 p-Isopropyltoluene
 Concen: 21.065 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19



Tgt Ion: 119 Resp: 116617
 Ion Ratio Lower Upper
 119 100
 134 25.8 0.0 55.4
 91 25.2 0.0 45.6





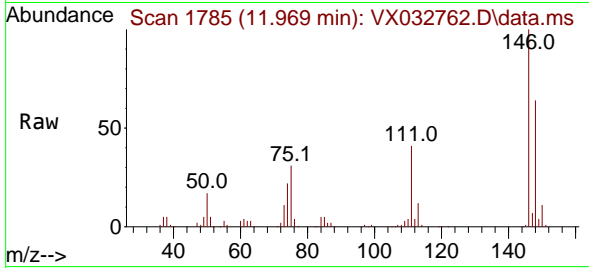
#83
 1,3-Dichlorobenzene
 Concen: 20.627 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19

Instrument :

MSVOA_X

ClientSampleId :

VX1111WBS01



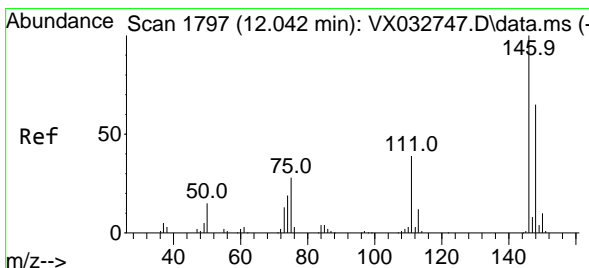
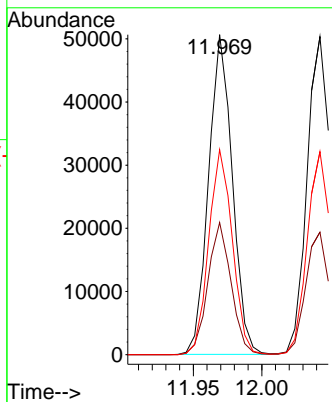
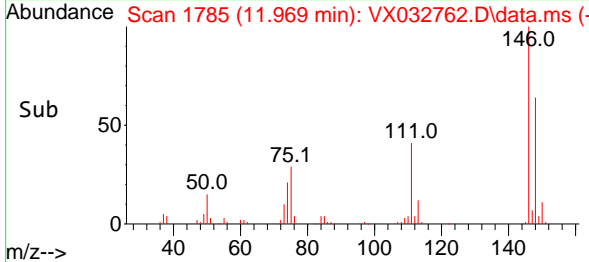
Tgt Ion:146 Resp: 61060
 Ion Ratio Lower Upper
 146 100
 111 40.5 19.4 58.1
 148 63.9 32.6 97.7

Manual Integrations

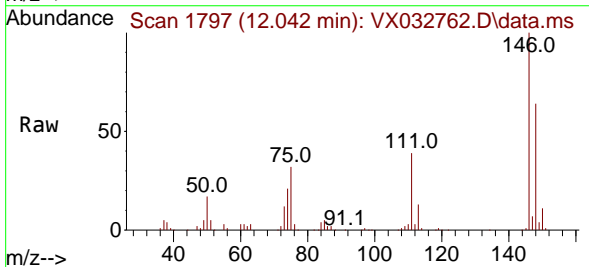
APPROVED

Reviewed By :John Carlone 11/14/2022

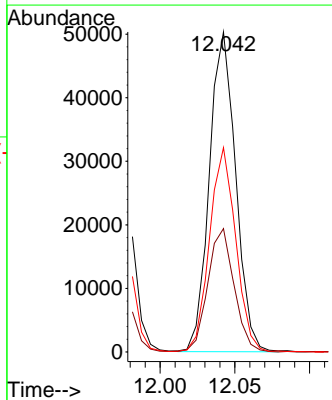
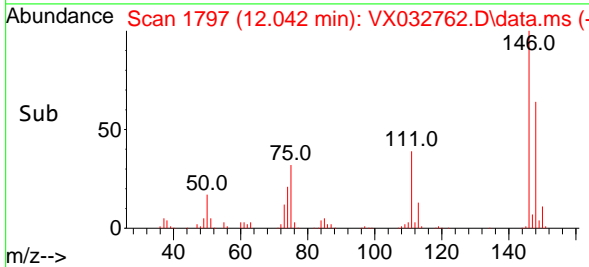
Supervised By :Mahesh Dadoda 11/14/2022

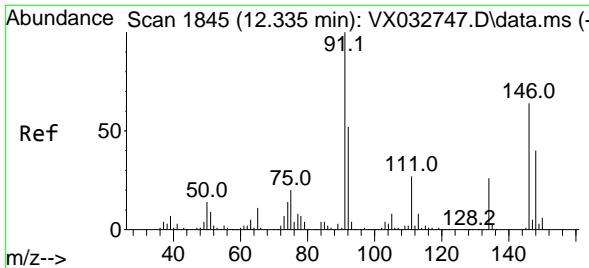


#84
 1,4-Dichlorobenzene
 Concen: 20.743 ug/l
 RT: 12.042 min Scan# 1797
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19



Tgt Ion:146 Resp: 61660
 Ion Ratio Lower Upper
 146 100
 111 38.6 18.9 56.5
 148 63.1 31.6 95.0





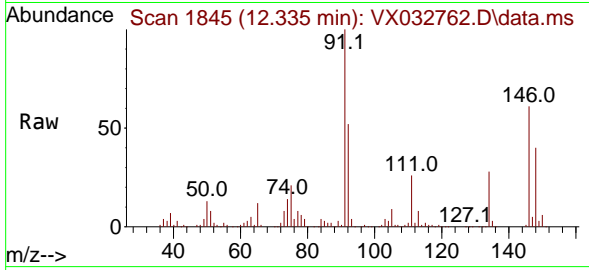
#85
 n-Butylbenzene
 Concen: 20.980 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19

Instrument :

MSVOA_X

Client Sample Id :

VX1111WBS01

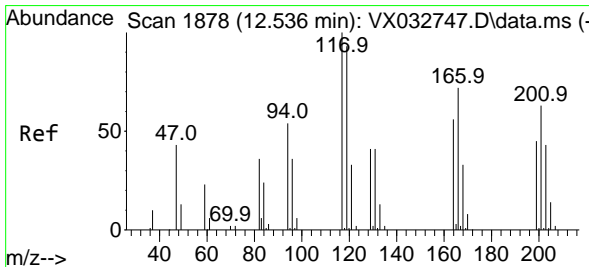
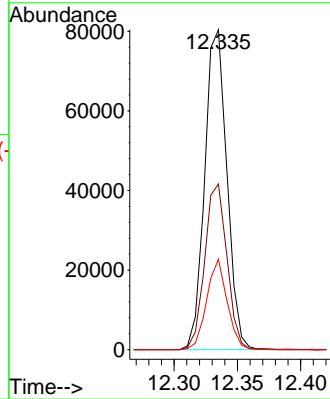
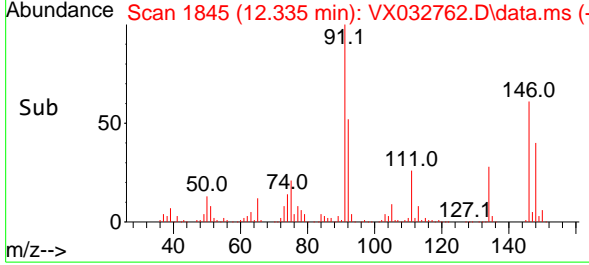


Tgt Ion: 91 Resp: 9844
 Ion Ratio Lower Upper
 91 100
 92 51.8 0.0 108.4
 134 26.1 0.0 60.6

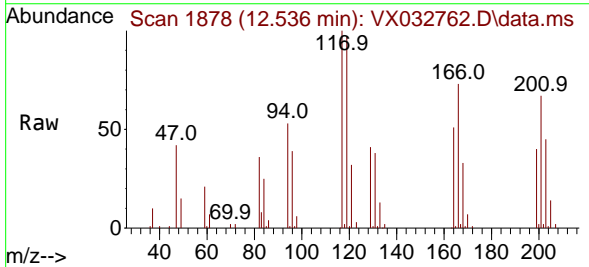
Manual Integrations

APPROVED

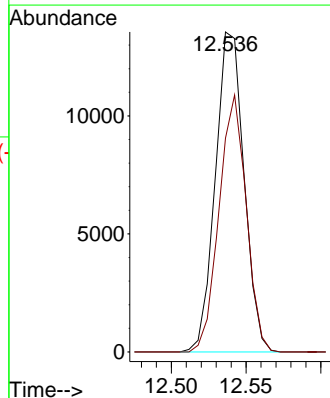
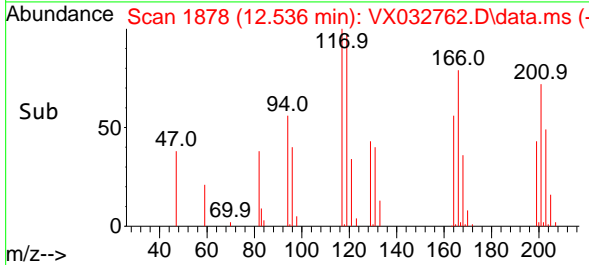
Reviewed By :John Carlone 11/14/2022
 Supervised By :Mahesh Dadoda 11/14/2022

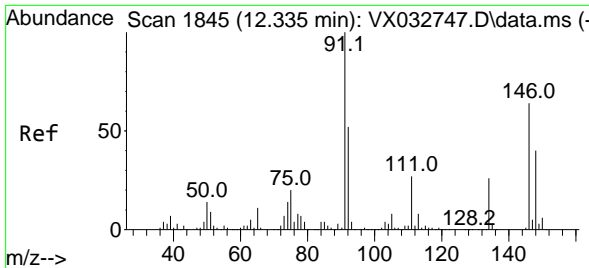


#86
 Hexachloroethane
 Concen: 19.908 ug/l
 RT: 12.536 min Scan# 1878
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19



Tgt Ion:117 Resp: 18093
 Ion Ratio Lower Upper
 117 100
 201 76.0 37.7 113.1





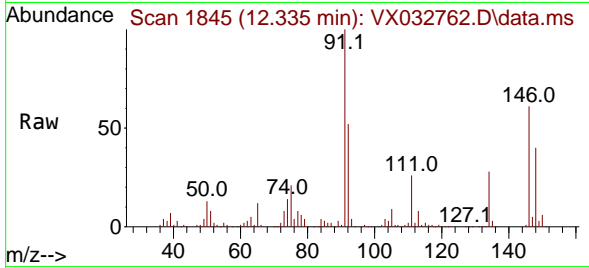
#87
 1,2-Dichlorobenzene
 Concen: 20.285 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19

Instrument :

MSVOA_X

Client Sample Id :

VX1111WBS01

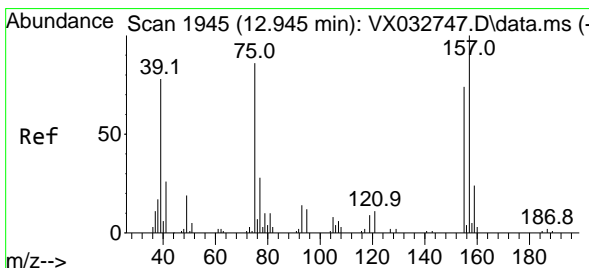
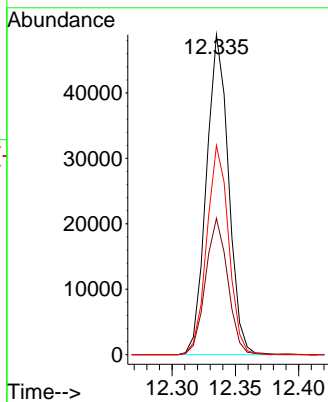
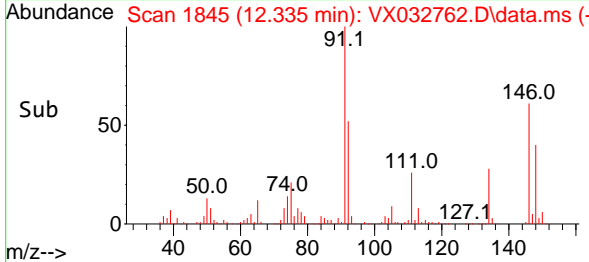


Tgt Ion: 146 Resp: 5964
 Ion Ratio Lower Upper
 146 100
 111 42.6 20.0 60.0
 148 64.4 33.0 99.0

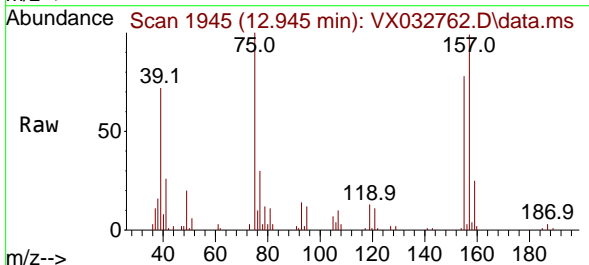
Manual Integrations

APPROVED

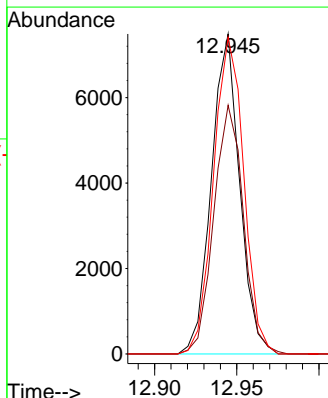
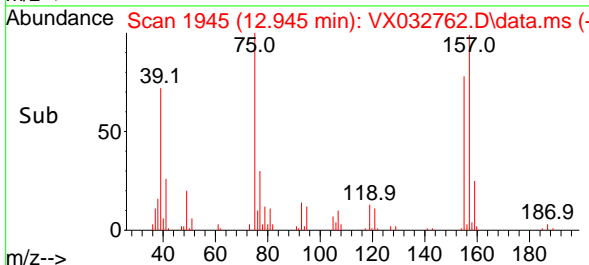
Reviewed By : John Carlone 11/14/2022
 Supervised By : Mahesh Dadoda 11/14/2022

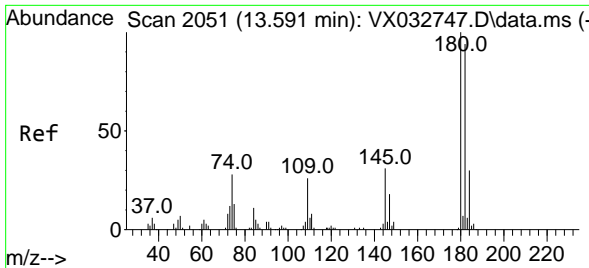


#88
 1,2-Dibromo-3-Chloropropane
 Concen: 20.942 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19



Tgt Ion: 75 Resp: 8949
 Ion Ratio Lower Upper
 75 100
 155 81.4 85.0 127.6#
 157 105.9 101.0 151.6





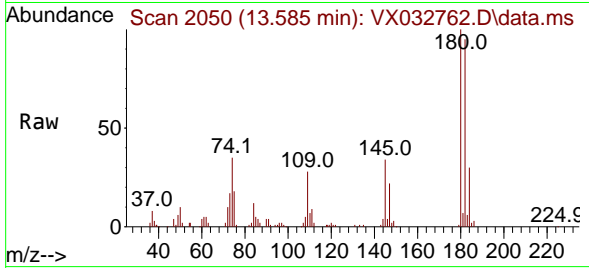
#89
 1,2,4-Trichlorobenzene
 Concen: 20.500 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. -0.006 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19

Instrument :

MSVOA_X

ClientSampleId :

VX1111WBS01



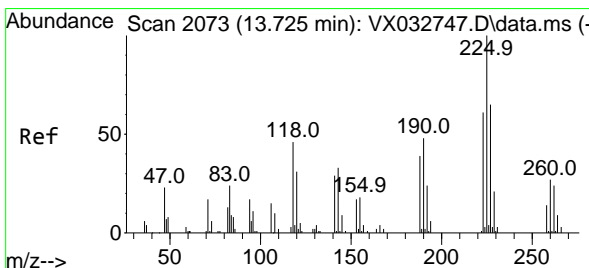
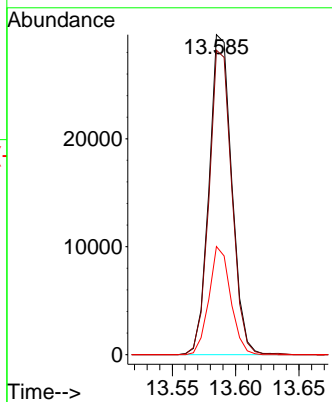
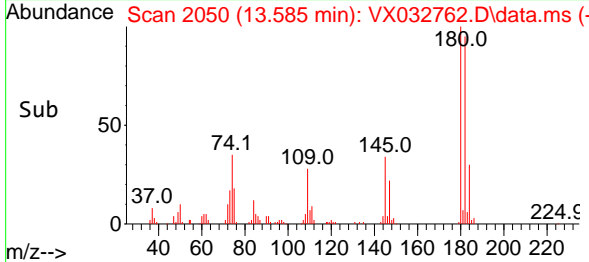
Tgt Ion:180 Resp: 3704
 Ion Ratio Lower Upper
 180 100
 182 94.9 75.3 112.9
 145 32.2 25.9 38.9

Manual Integrations

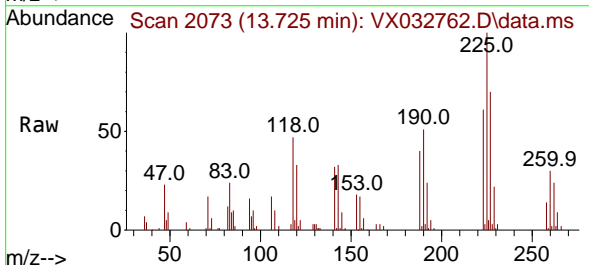
APPROVED

Reviewed By :John Carlone 11/14/2022

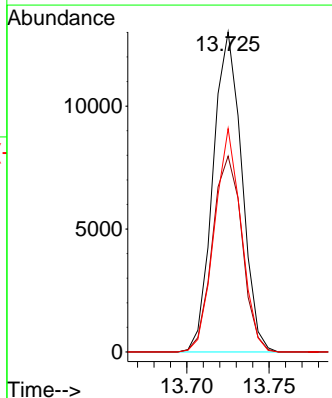
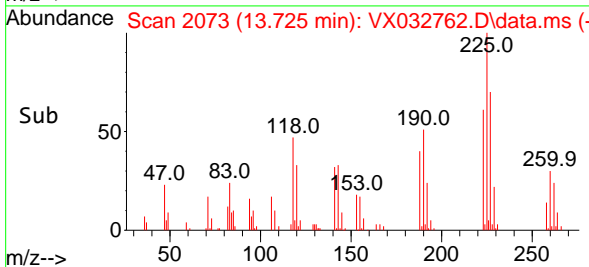
Supervised By :Mahesh Dadoda 11/14/2022

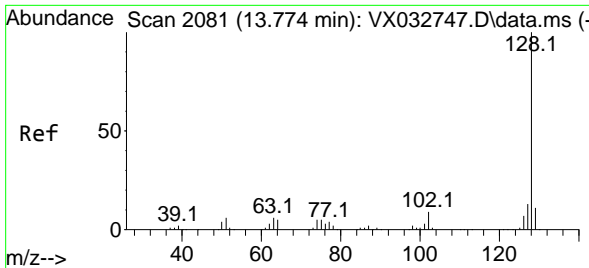


#90
 Hexachlorobutadiene
 Concen: 21.728 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19



Tgt Ion:225 Resp: 15805
 Ion Ratio Lower Upper
 225 100
 223 63.3 0.0 126.0
 227 65.3 0.0 127.6





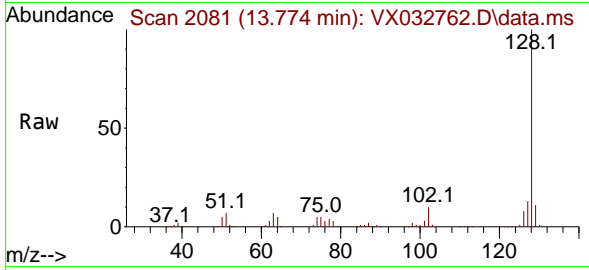
#91
 Naphthalene
 Concen: 19.998 ug/l
 RT: 13.774 min Scan# 2081
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19

Instrument :

MSVOA_X

ClientSampleId :

VX1111WBS01



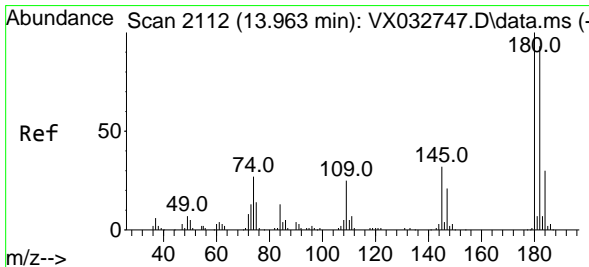
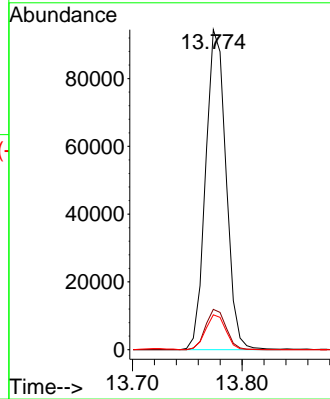
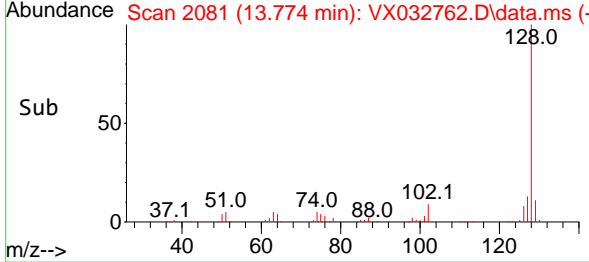
Tgt Ion:128 Resp: 121984
 Ion Ratio Lower Upper
 128 100
 127 12.7 9.9 14.9
 129 10.9 8.4 12.6

Manual Integrations

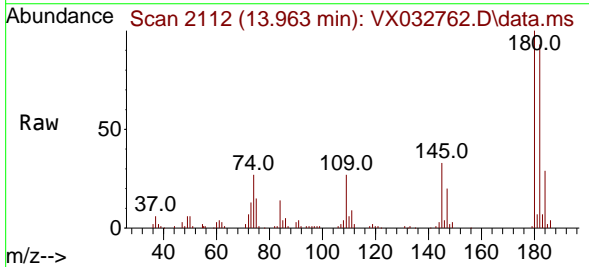
APPROVED

Reviewed By :John Carlone 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#92
 1,2,3-Trichlorobenzene
 Concen: 20.938 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX032762.D
 Acq: 11 Nov 2022 10:19



Tgt Ion:180 Resp: 38059
 Ion Ratio Lower Upper
 180 100
 182 92.6 0.0 199.0
 145 34.2 0.0 68.2

