

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090322\
 Data File : VX031083.D
 Acq On : 03 Sep 2022 15:31
 Operator : JC/MD
 Sample : VX0903WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0903WBS01

Manual Integrations
 APPROVED

Reviewed By :John Carlone 09/06/2022
 Supervised By :Mahesh Dadoda 09/06/2022

Quant Time: Sep 06 00:12:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 02:49:21 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	202538	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	310691	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	272860	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	141146	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	122155	46.874	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.740%
35) Dibromofluoromethane	5.385	113	115332	50.867	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.740%
50) Toluene-d8	8.653	98	410451	49.188	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.380%
62) 4-Bromofluorobenzene	11.079	95	144315	48.966	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.940%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	40526	19.446	ug/l	98
3) Chloromethane	1.288	50	31656	17.185	ug/l	98
4) Vinyl Chloride	1.374	62	38188	17.542	ug/l	94
5) Bromomethane	1.611	94	23176	23.813	ug/l	93
6) Chloroethane	1.685	64	16182	12.100	ug/l	100
7) Trichlorofluoromethane	1.886	101	75650	20.565	ug/l	96
8) Diethyl Ether	2.136	74	23900	18.629	ug/l	79
9) 1,1,2-Trichlorotrifluo...	2.325	101	49864	20.465	ug/l	92
10) Methyl Iodide	2.453	142	62521	27.879	ug/l	96
11) Tert butyl alcohol	3.001	59	59717m	100.553	ug/l	
12) 1,1-Dichloroethene	2.319	96	47600	20.230	ug/l	87
13) Acrolein	2.239	56	26557	55.688	ug/l	98
14) Allyl chloride	2.666	41	57817	18.502	ug/l #	88
15) Acrylonitrile	3.069	53	114219	93.482	ug/l	97
16) Acetone	2.392	43	94067	93.500	ug/l	100
17) Carbon Disulfide	2.508	76	107770	17.637	ug/l	100
18) Methyl Acetate	2.709	43	54714	18.926	ug/l #	86
19) Methyl tert-butyl Ether	3.117	73	145374	20.062	ug/l	93
20) Methylene Chloride	2.788	84	50804	19.413	ug/l #	88
21) trans-1,2-Dichloroethene	3.093	96	49715	18.988	ug/l	90
22) Diisopropyl ether	3.764	45	123174	19.563	ug/l #	88
23) Vinyl Acetate	3.721	43	496553	97.636	ug/l #	92
24) 1,1-Dichloroethane	3.611	63	80307	18.928	ug/l	98
25) 2-Butanone	4.562	43	145076	93.406	ug/l	90
26) 2,2-Dichloropropane	4.483	77	67769	20.017	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	58477	19.928	ug/l	92
28) Bromochloromethane	4.891	49	22033	17.528	ug/l #	62
29) Tetrahydrofuran	5.013	42	88579	88.462	ug/l #	79
30) Chloroform	5.093	83	89854	19.313	ug/l	92
31) Cyclohexane	5.471	56	67926	19.080	ug/l	88
32) 1,1,1-Trichloroethane	5.385	97	83722	20.992	ug/l	95
36) 1,1-Dichloropropene	5.690	75	64214	20.220	ug/l	97
37) Ethyl Acetate	4.721	43	55086	19.963	ug/l	94
38) Carbon Tetrachloride	5.678	117	72960	22.132	ug/l	96
39) Methylcyclohexane	7.385	83	83455	21.203	ug/l	90
40) Benzene	6.037	78	193828	21.258	ug/l	95

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	30870	20.984	ug/l	90
42) 1,2-Dichloroethane	6.086	62	67714	22.513	ug/l	100
43) Isopropyl Acetate	6.342	43	86888	20.148	ug/l #	92
44) Trichloroethene	7.129	130	59592	20.649	ug/l	91
45) 1,2-Dichloropropane	7.427	63	48498	20.751	ug/l	98
46) Dibromomethane	7.580	93	35613	20.359	ug/l #	87
47) Bromodichloromethane	7.824	83	73190	22.396	ug/l	98
48) Methyl methacrylate	7.696	41	46813	21.502	ug/l	88
49) 1,4-Dioxane	7.702	88	26591	401.545	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	277947	100.257	ug/l	88
52) Toluene	8.720	92	122898	20.784	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	70356	21.743	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	79708	22.030	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	52959	21.067	ug/l	98
56) Ethyl methacrylate	9.116	69	73590	21.413	ug/l #	85
57) 1,3-Dichloropropane	9.311	76	82926	20.863	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	180112	104.954	ug/l	92
59) 2-Hexanone	9.433	43	216247	103.146	ug/l	89
60) Dibromochloromethane	9.525	129	58360	22.358	ug/l	98
61) 1,2-Dibromoethane	9.610	107	58100	21.892	ug/l	99
64) Tetrachloroethene	9.275	164	52599	19.307	ug/l	97
65) Chlorobenzene	10.079	112	137961	21.170	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	54960	22.840	ug/l	97
67) Ethyl Benzene	10.195	91	238349	21.349	ug/l	99
68) m/p-Xylenes	10.305	106	188040	42.945	ug/l	99
69) o-Xylene	10.640	106	94255	21.949	ug/l	100
70) Styrene	10.659	104	154512	22.233	ug/l	99
71) Bromoform	10.799	173	43147	23.060	ug/l #	99
73) Isopropylbenzene	10.963	105	242520	21.315	ug/l	99
74) N-amyl acetate	10.842	43	73038	21.267	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	11.213	83	78202	21.493	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	67832m	20.330	ug/l	
77) Bromobenzene	11.201	156	63343	21.593	ug/l	85
78) n-propylbenzene	11.305	91	275670	21.273	ug/l	96
79) 2-Chlorotoluene	11.366	91	163367	20.473	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	206967	21.615	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	22895	21.565	ug/l	94
82) 4-Chlorotoluene	11.457	91	184565	20.671	ug/l	92
83) tert-Butylbenzene	11.719	119	211478	22.191	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	216064	22.703	ug/l	97
85) sec-Butylbenzene	11.890	105	290483	23.272	ug/l	99
86) p-Isopropyltoluene	12.012	119	217369	21.989	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	115547	20.563	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	118723	21.215	ug/l	97
89) n-Butylbenzene	12.335	91	183252	20.559	ug/l	97
90) Hexachloroethane	12.542	117	41831	23.350	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	117670	20.417	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	19633	22.147	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	86572	23.735	ug/l	97
94) Hexachlorobutadiene	13.725	225	36693	22.976	ug/l	99
95) Naphthalene	13.774	128	296668	23.189	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	90097	23.548	ug/l	94

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Quant Title : SW846 8260
QLast Update : Fri Sep 02 02:49:21 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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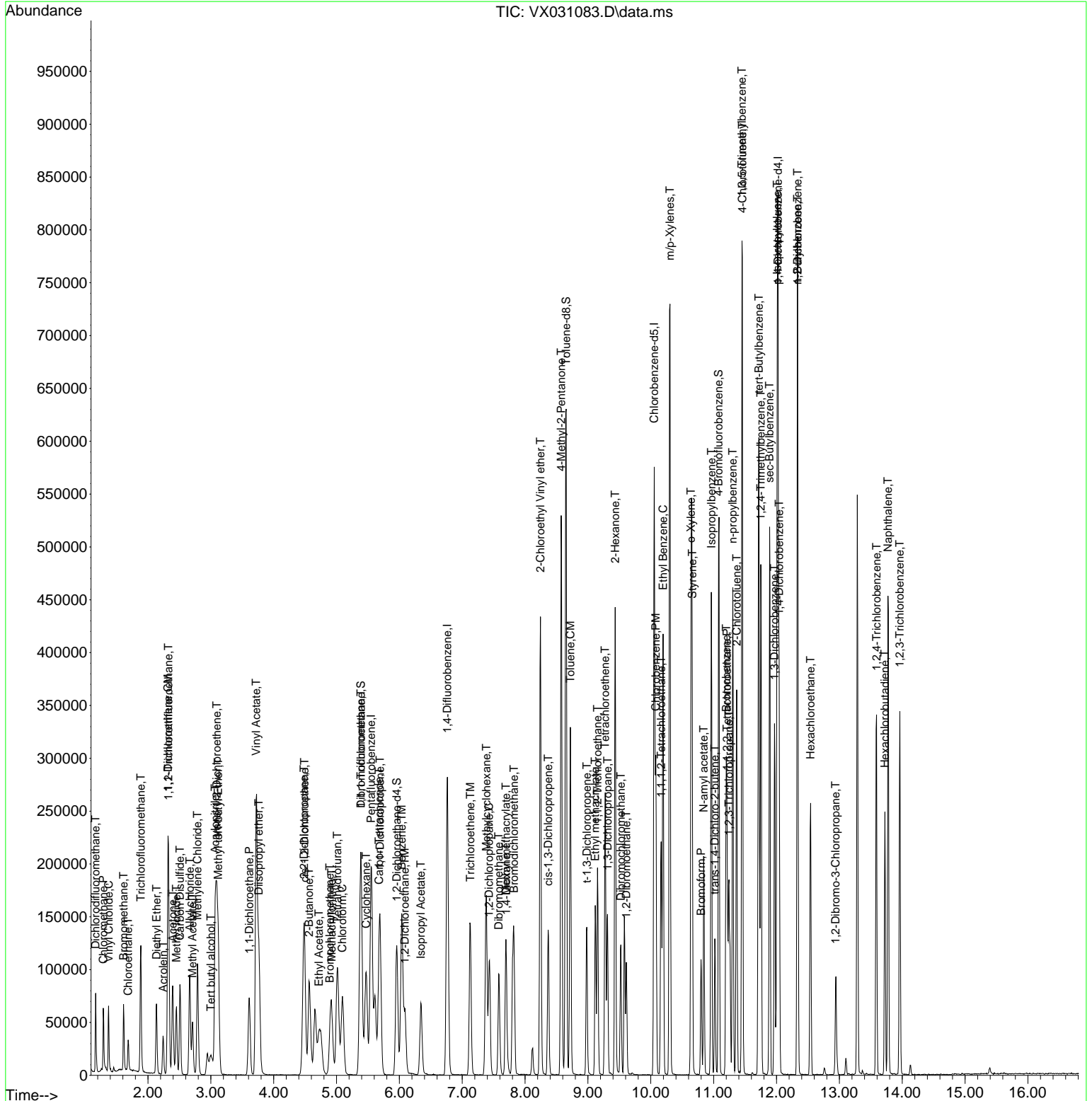
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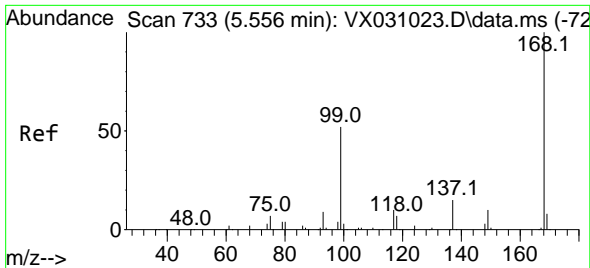
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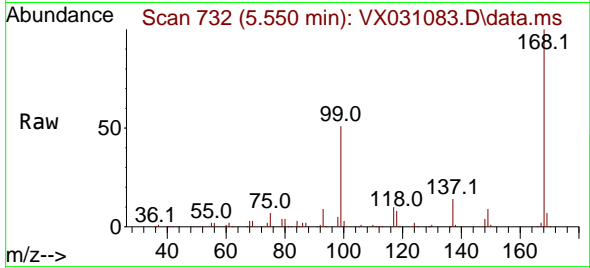
#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.550 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VX031083.D
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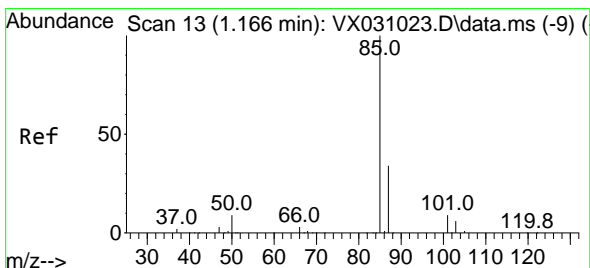
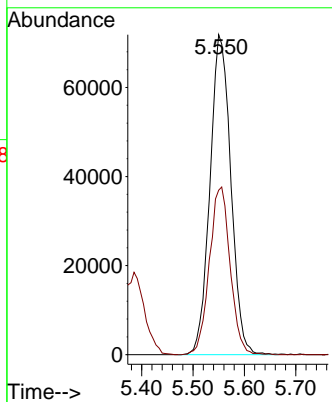
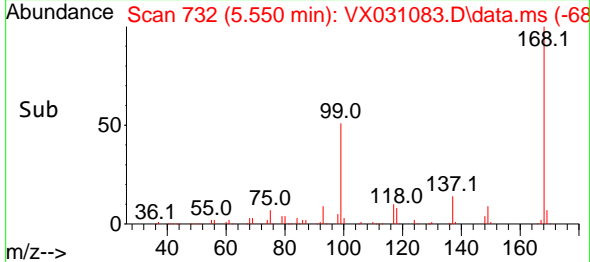
Tgt Ion: 168 Resp: 202538
 Ion Ratio Lower Upper
 168 100
 99 51.4 44.0 66.0

Manual Integrations

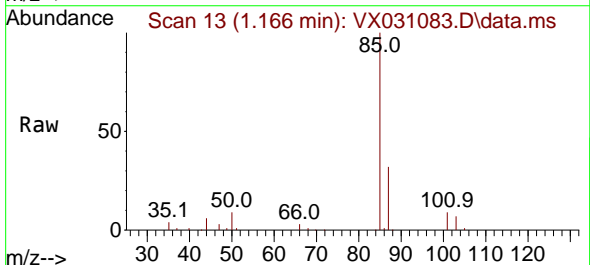
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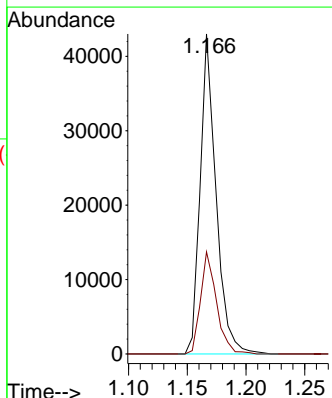
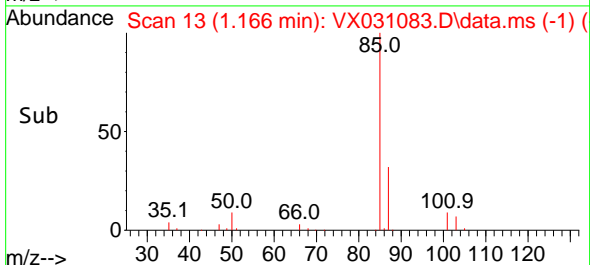
Supervised By : Mahesh Dadoda 09/06/2022

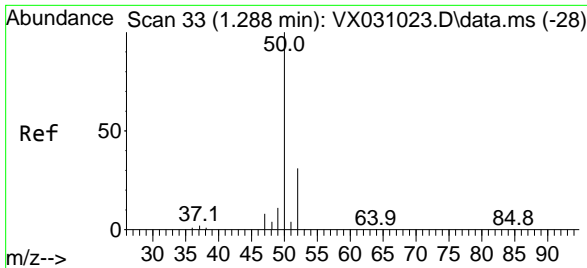


#2
 Dichlorodifluoromethane
 Concen: 19.446 ug/l
 RT: 1.166 min Scan# 13
 Delta R.T. 0.000 min
 Lab File: VX031083.D
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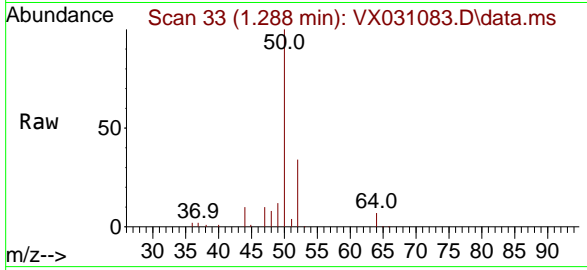
Tgt Ion: 85 Resp: 40526
 Ion Ratio Lower Upper
 85 100
 87 31.9 16.5 49.5





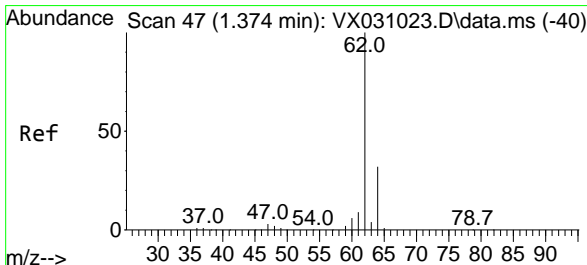
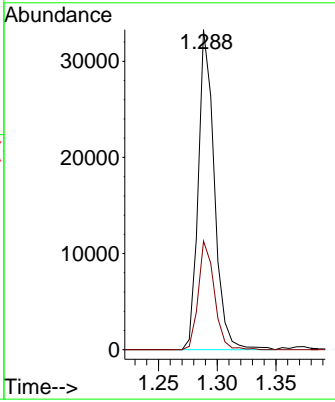
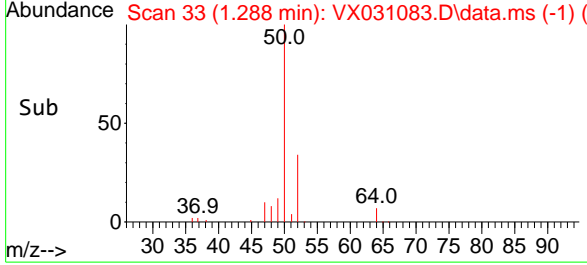
#3
 Chloromethane
 Concen: 17.185 ug/l
 RT: 1.288 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31

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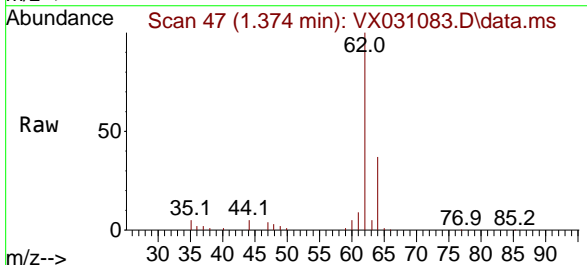


Tgt Ion: 50 Resp: 31650
 Ion Ratio Lower Upper
 50 100
 52 34.0 26.3 39.5

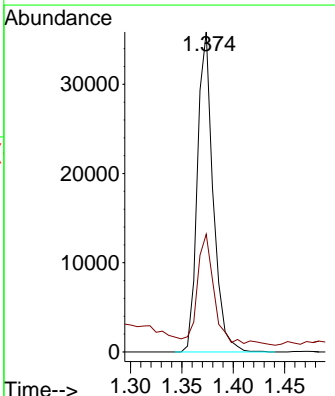
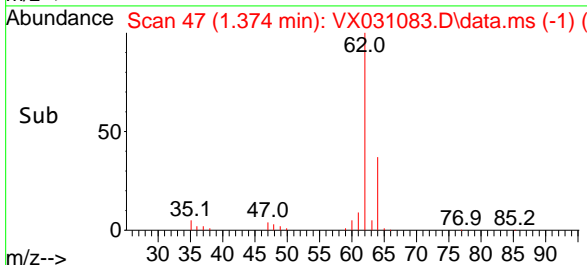
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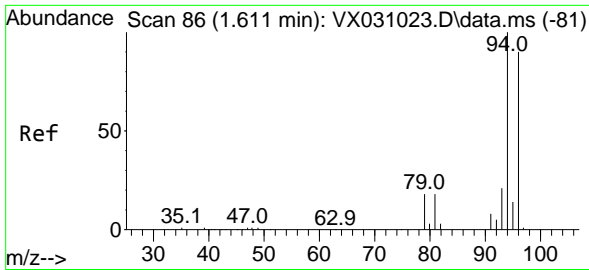


#4
 Vinyl Chloride
 Concen: 17.542 ug/l
 RT: 1.374 min Scan# 47
 Delta R.T. -0.000 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31



Tgt Ion: 62 Resp: 38188
 Ion Ratio Lower Upper
 62 100
 64 34.7 25.2 37.8





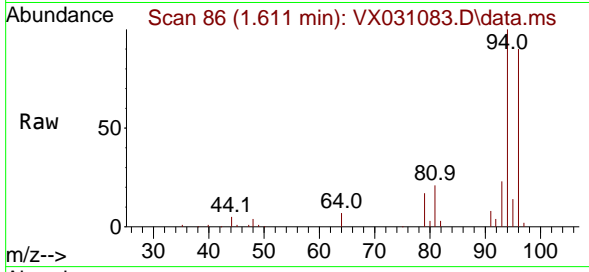
#5
 Bromomethane
 Concen: 23.813 ug/l
 RT: 1.611 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: VX031083.D
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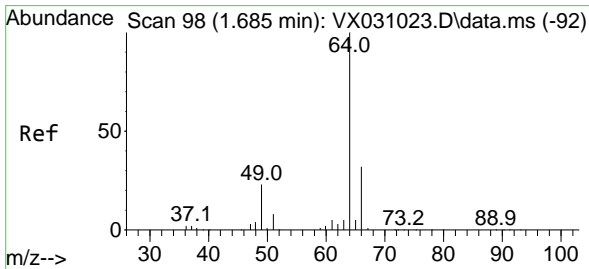
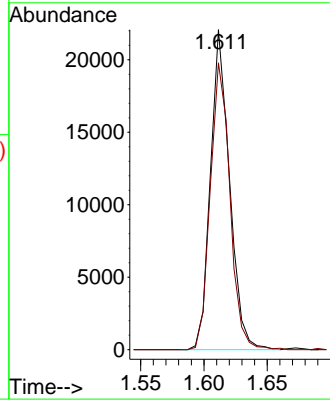
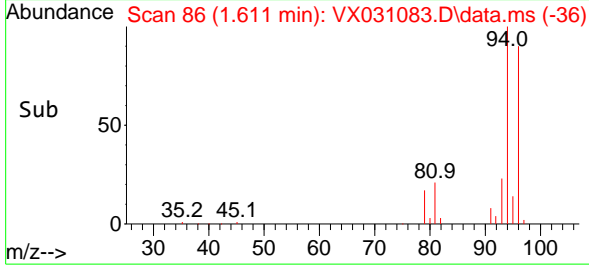
Tgt Ion: 94 Resp: 23170
 Ion Ratio Lower Upper
 94 100
 96 89.6 76.9 115.3

Manual Integrations

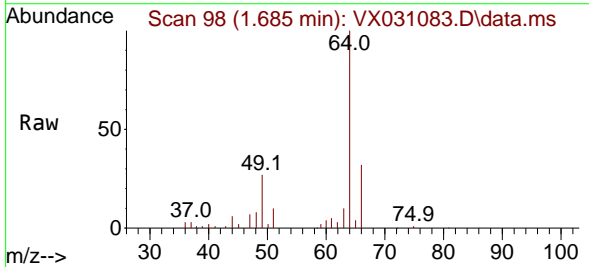
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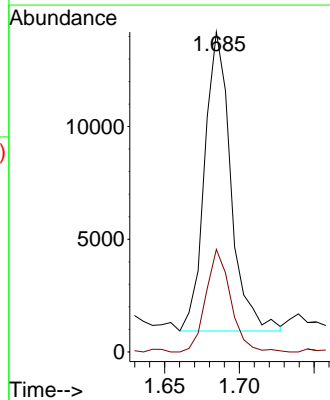
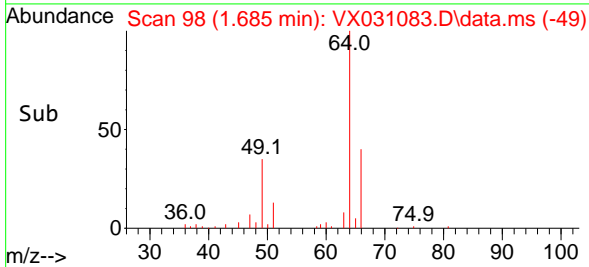
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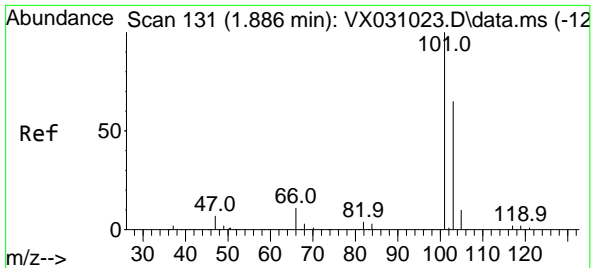


#6
 Chloroethane
 Concen: 12.100 ug/l
 RT: 1.685 min Scan# 98
 Delta R.T. -0.000 min
 Lab File: VX031083.D
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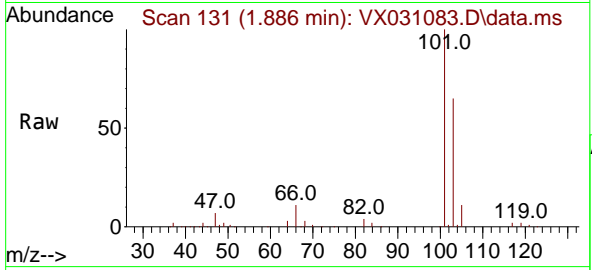
Tgt Ion: 64 Resp: 16182
 Ion Ratio Lower Upper
 64 100
 66 34.3 27.2 40.8





#7
 Trichlorofluoromethane
 Concen: 20.565 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31

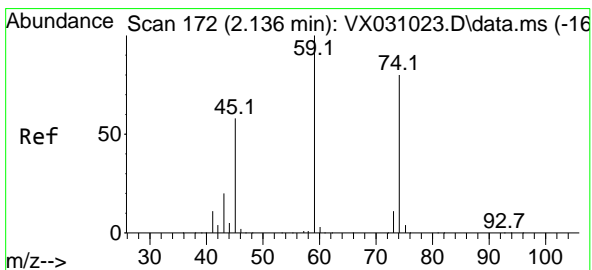
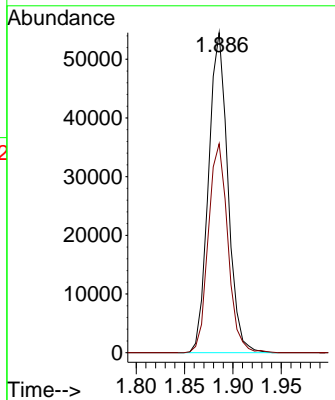
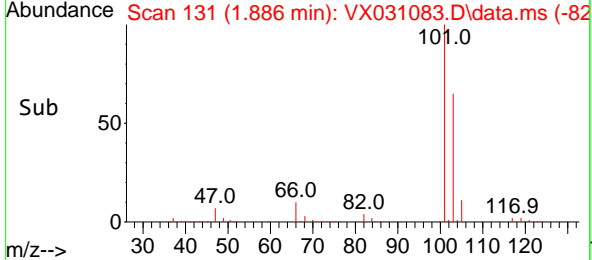
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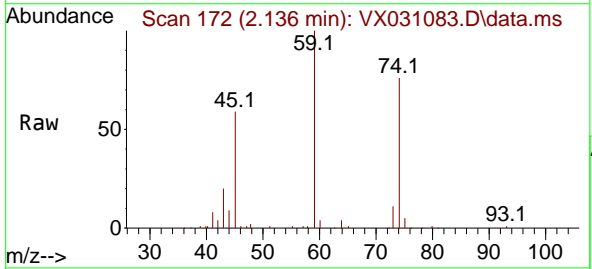
Tgt Ion: 101 Resp: 75650
 Ion Ratio Lower Upper
 101 100
 103 65.3 49.7 74.5

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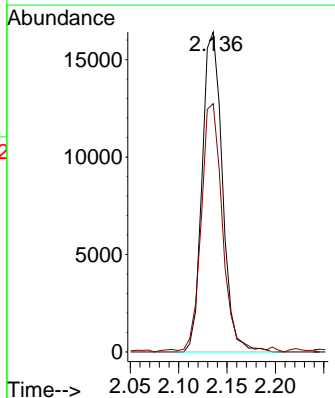
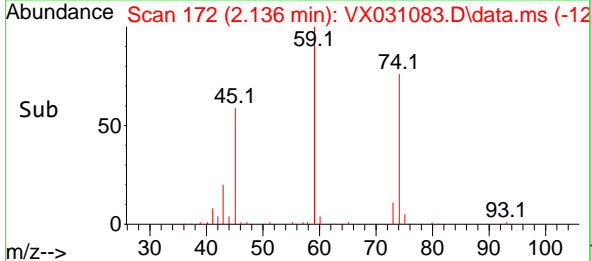
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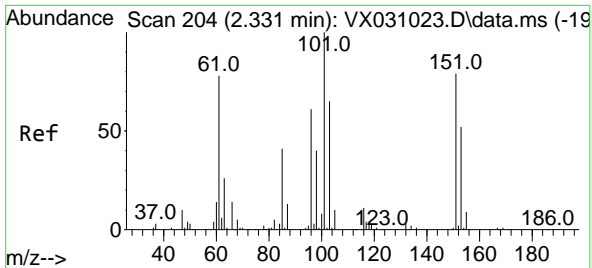


#8
 Diethyl Ether
 Concen: 18.629 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31



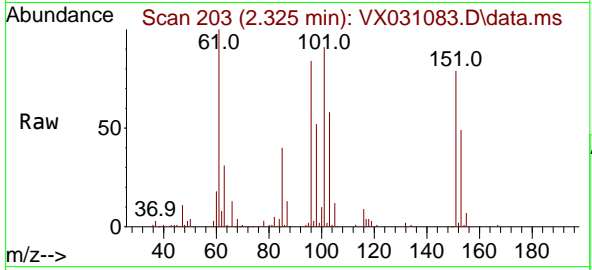
Tgt Ion: 74 Resp: 23900
 Ion Ratio Lower Upper
 74 100
 45 82.2 51.5 154.7





#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 20.465 ug/l
 RT: 2.325 min Scan# 203
 Delta R.T. -0.000 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31

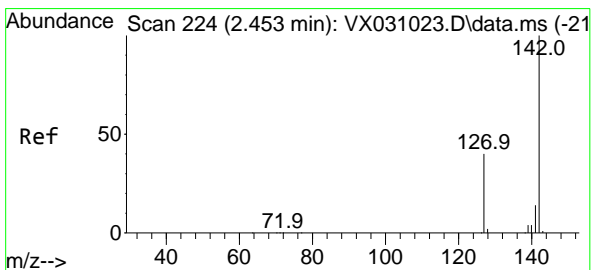
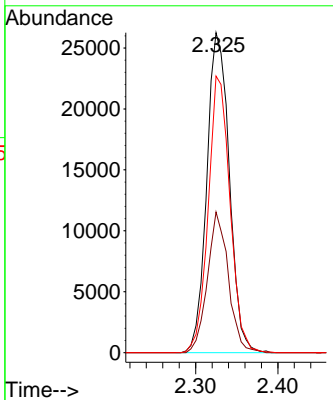
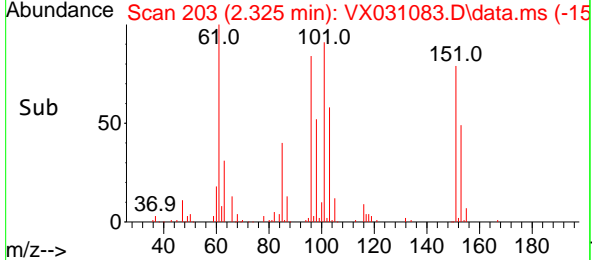
Instrument : MSVOA_X
 Client Sample Id : VX0903WBS01



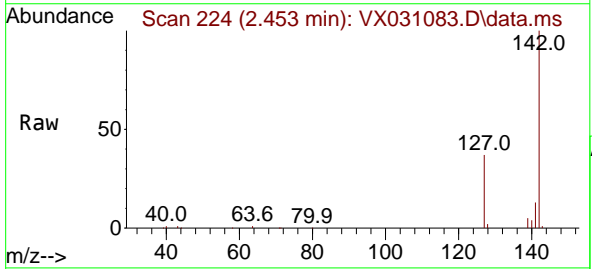
Tgt Ion:101 Resp: 4986
 Ion Ratio Lower Upper
 101 100
 85 41.0 34.0 51.0
 151 83.9 59.4 89.0

Manual Integrations
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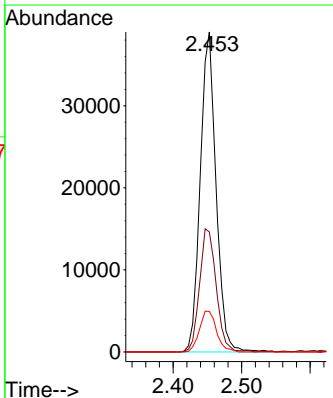
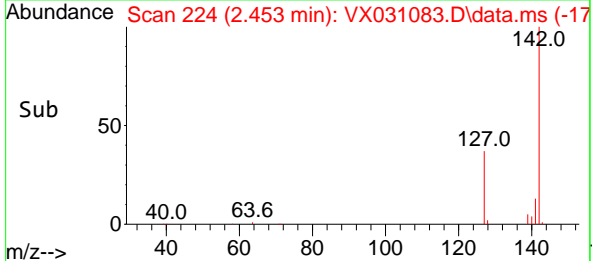
Reviewed By :John Carlone 09/06/2022
 Supervised By :Mahesh Dadoda 09/06/2022

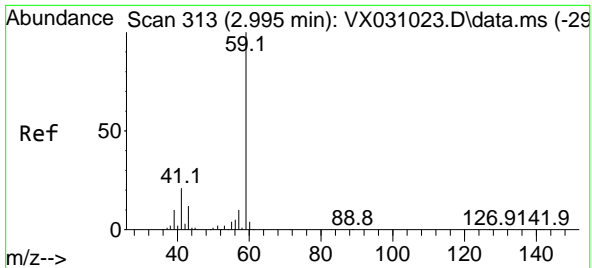


#10
 Methyl Iodide
 Concen: 27.879 ug/l
 RT: 2.453 min Scan# 224
 Delta R.T. -0.000 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31



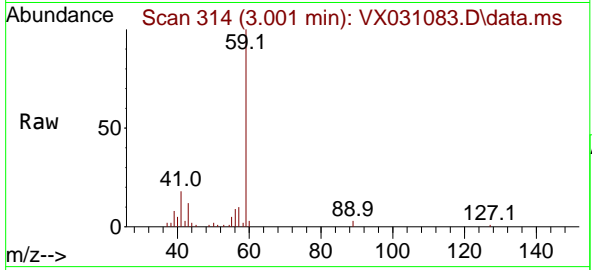
Tgt Ion:142 Resp: 62521
 Ion Ratio Lower Upper
 142 100
 127 40.7 30.2 45.2
 141 13.8 11.3 16.9





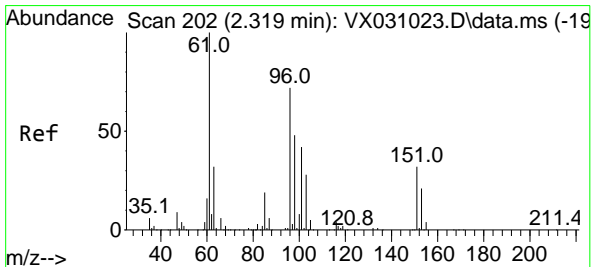
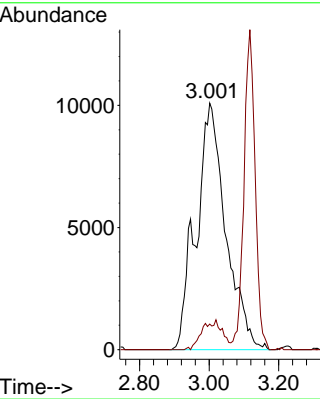
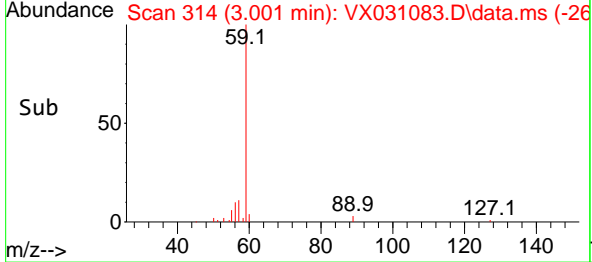
#11
 Tert butyl alcohol
 Concen: 100.553 ug/l m
 RT: 3.001 min Scan# 31
 Delta R.T. 0.012 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31

Instrument : MSVOA_X
 Client Sample Id : VX0903WBS01

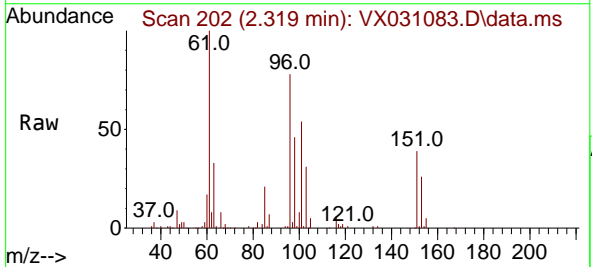


Tgt Ion: 59 Resp: 5971
 Ion Ratio Lower Upper
 59 100
 57 3.2 7.4 11.2

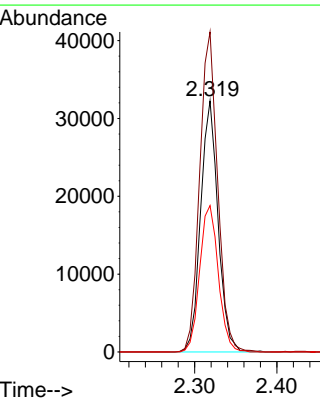
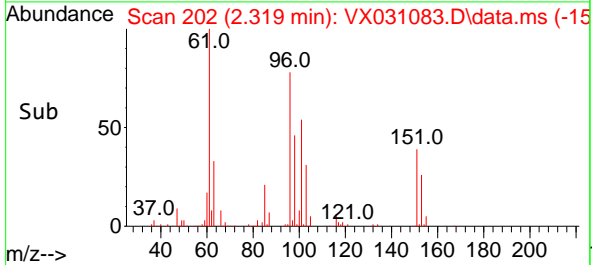
Manual Integrations
APPROVED
 Reviewed By :John Carlone 09/06/2022
 Supervised By :Mahesh Dadoda 09/06/2022

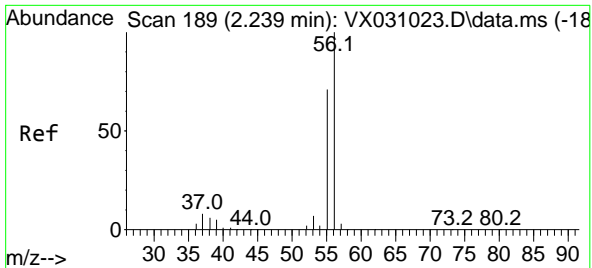


#12
 1,1-Dichloroethene
 Concen: 20.230 ug/l
 RT: 2.319 min Scan# 202
 Delta R.T. -0.000 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31



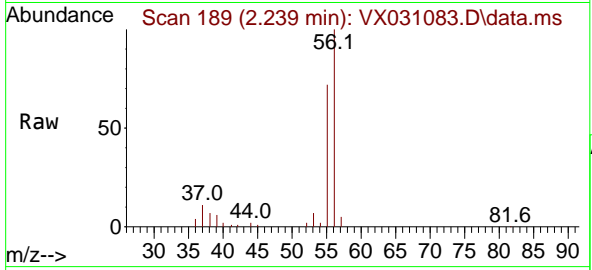
Tgt Ion: 96 Resp: 47600
 Ion Ratio Lower Upper
 96 100
 61 127.5 117.4 176.0
 98 58.3 52.2 78.4





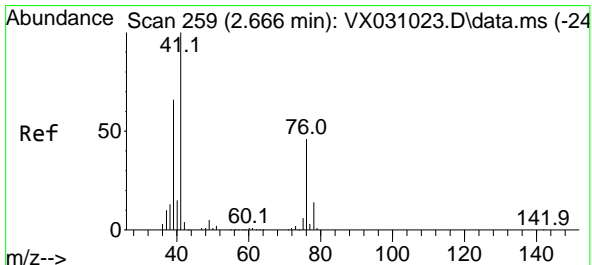
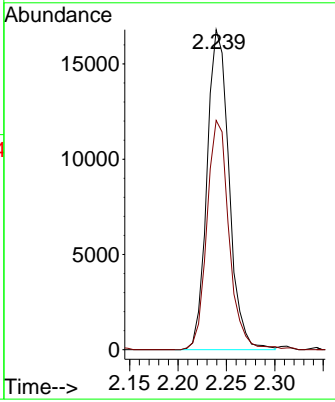
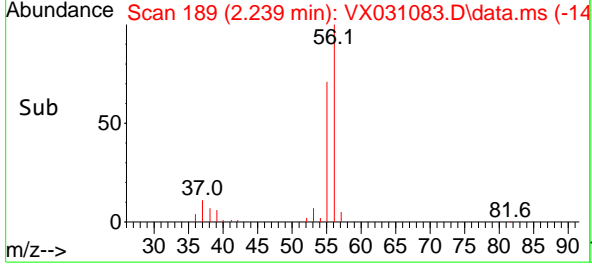
#13
 Acrolein
 Concen: 55.688 ug/l
 RT: 2.239 min Scan# 189
 Delta R.T. 0.000 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31

Instrument : MSVOA_X
 Client Sample Id : VX0903WBS01

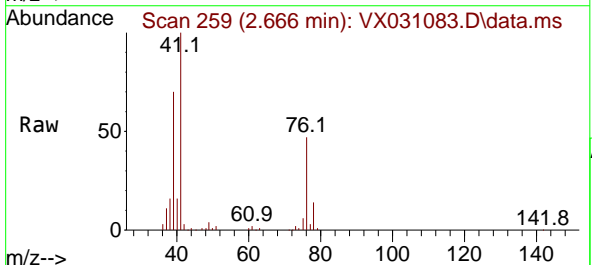


Tgt Ion: 56 Resp: 2655
 Ion Ratio Lower Upper
 56 100
 55 72.3 56.6 84.8

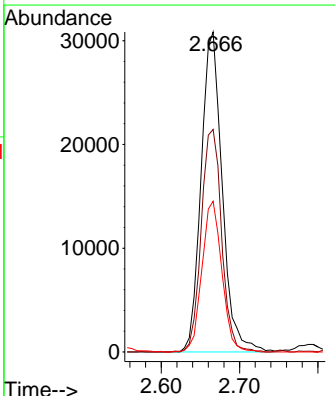
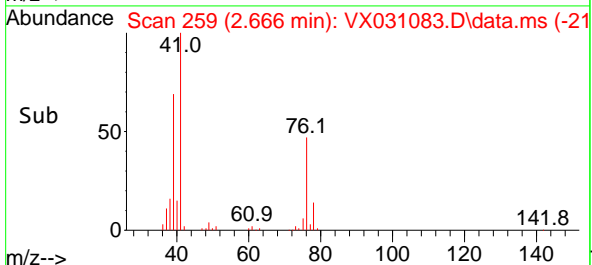
Manual Integrations
APPROVED
 Reviewed By :John Carlone 09/06/2022
 Supervised By :Mahesh Dadoda 09/06/2022

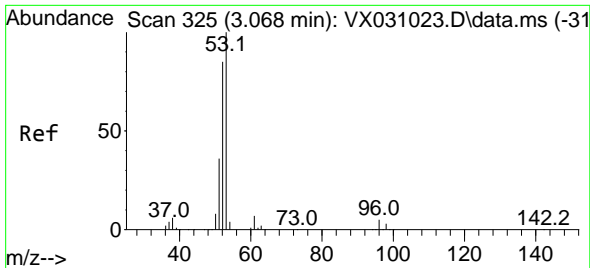


#14
 Allyl chloride
 Concen: 18.502 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. 0.000 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31



Tgt Ion: 41 Resp: 57817
 Ion Ratio Lower Upper
 41 100
 39 67.0 48.9 73.3
 76 44.4 26.9 40.3#





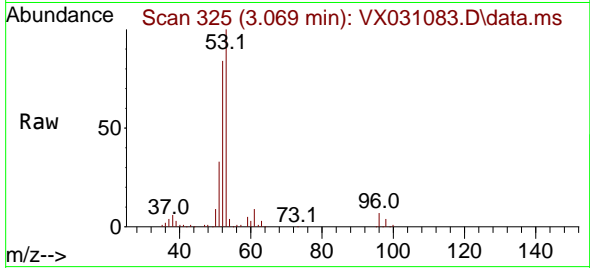
#15
 Acrylonitrile
 Concen: 93.482 ug/l
 RT: 3.069 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31

Instrument :

MSVOA_X

ClientSampleId :

VX0903WBS01

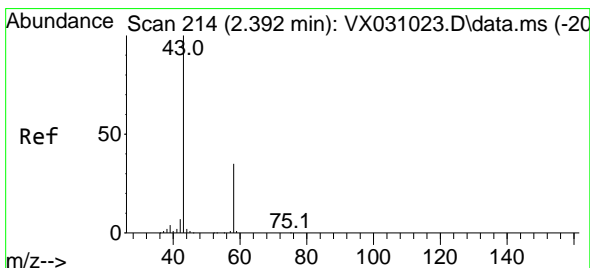
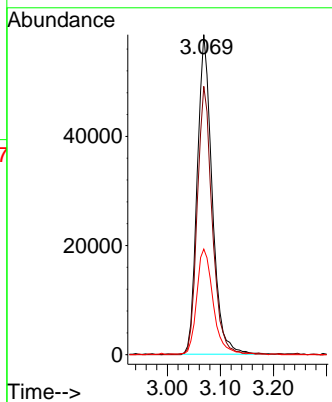
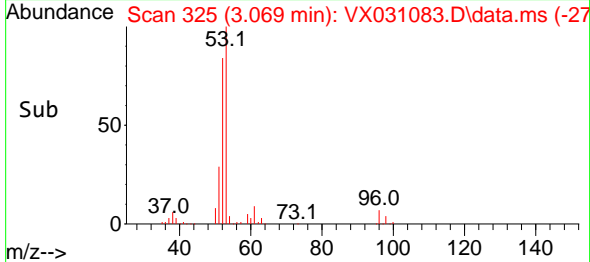


Tgt Ion: 53 Resp: 114219
 Ion Ratio Lower Upper
 53 100
 52 84.1 65.4 98.0
 51 36.9 27.7 41.5

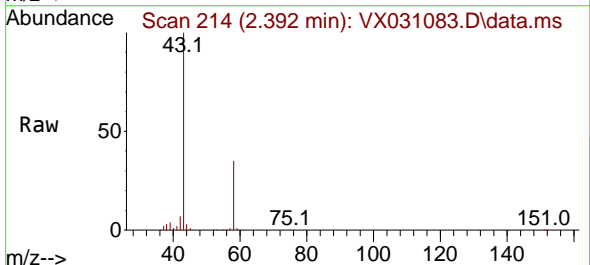
Manual Integrations

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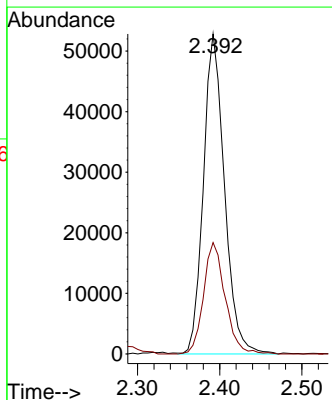
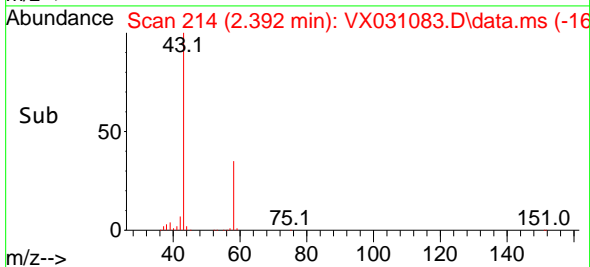
Reviewed By :John Carlone 09/06/2022
 Supervised By :Mahesh Dadoda 09/06/2022

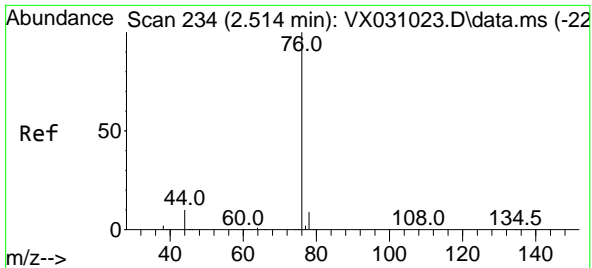


#16
 Acetone
 Concen: 93.500 ug/l
 RT: 2.392 min Scan# 214
 Delta R.T. 0.006 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31



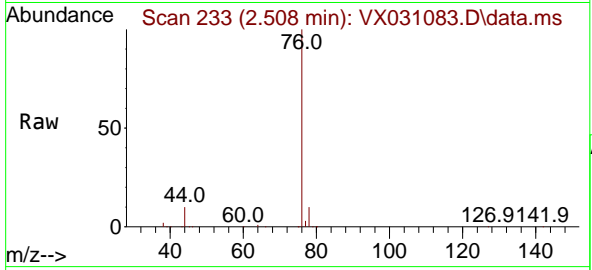
Tgt Ion: 43 Resp: 94067
 Ion Ratio Lower Upper
 43 100
 58 34.8 27.7 41.5





#17
 Carbon Disulfide
 Concen: 17.637 ug/l
 RT: 2.508 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31

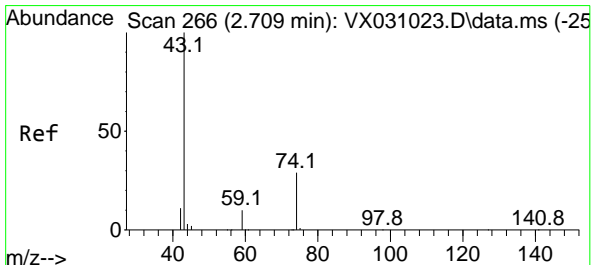
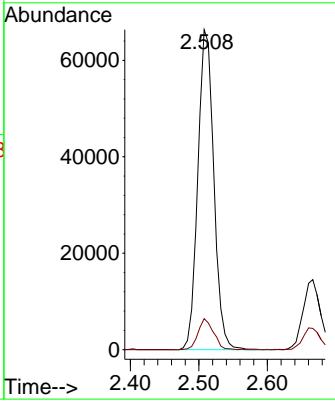
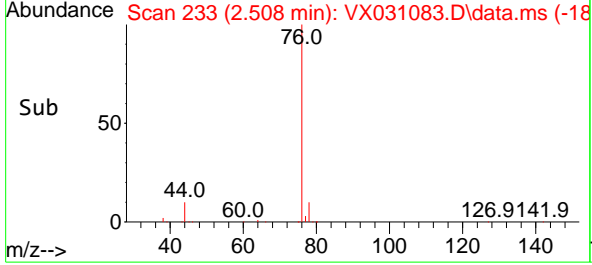
Instrument : MSVOA_X
 Client Sample Id : VX0903WBS01



Tgt Ion: 76 Resp: 107770
 Ion Ratio Lower Upper
 76 100
 78 9.7 7.8 11.6

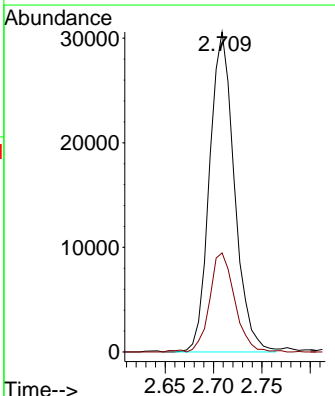
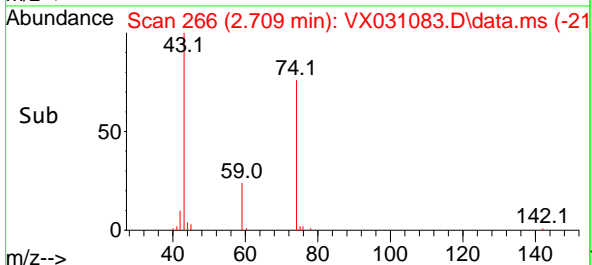
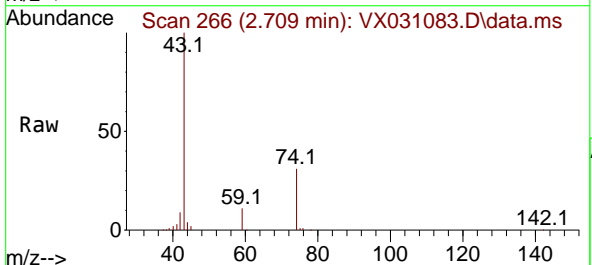
Manual Integrations
APPROVED

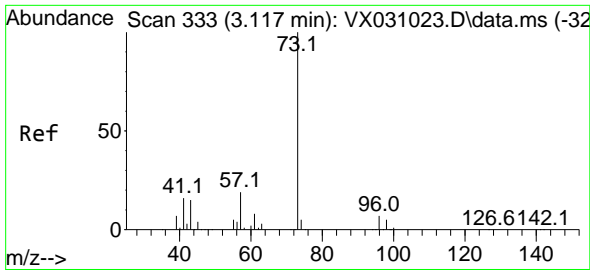
Reviewed By : John Carlone 09/06/2022
 Supervised By : Mahesh Dadoda 09/06/2022



#18
 Methyl Acetate
 Concen: 18.926 ug/l
 RT: 2.709 min Scan# 266
 Delta R.T. -0.000 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31

Tgt Ion: 43 Resp: 54714
 Ion Ratio Lower Upper
 43 100
 74 31.0 19.4 29.2#





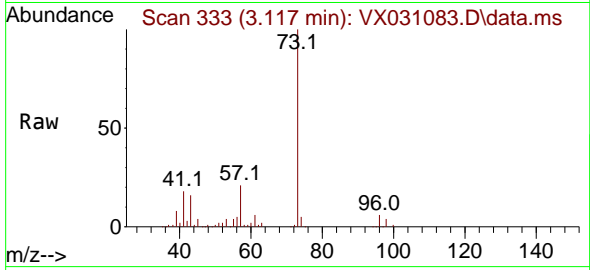
#19
 Methyl tert-butyl Ether
 Concen: 20.062 ug/l
 RT: 3.117 min Scan# 311
 Delta R.T. 0.000 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31

Instrument :

MSVOA_X

Client Sample Id :

VX0903WBS01

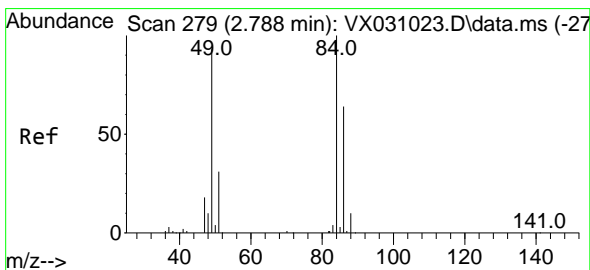
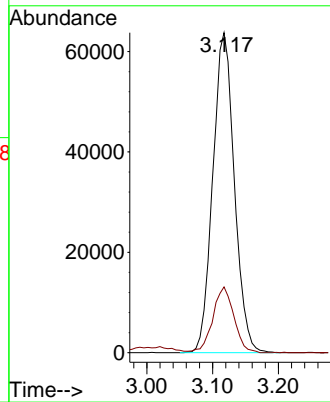
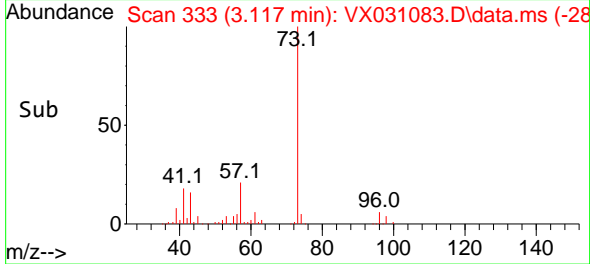


Tgt Ion: 73 Resp: 145374
 Ion Ratio Lower Upper
 73 100
 57 20.5 19.0 28.6

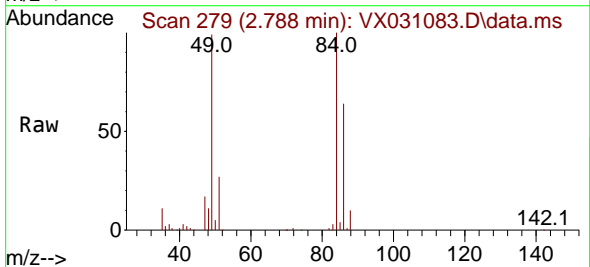
Manual Integrations

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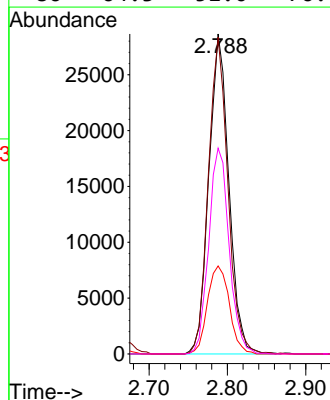
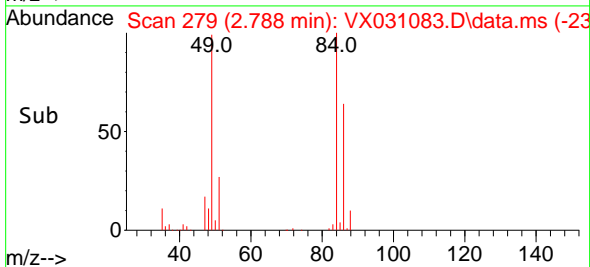
Reviewed By :John Carlone 09/06/2022
 Supervised By :Mahesh Dadoda 09/06/2022

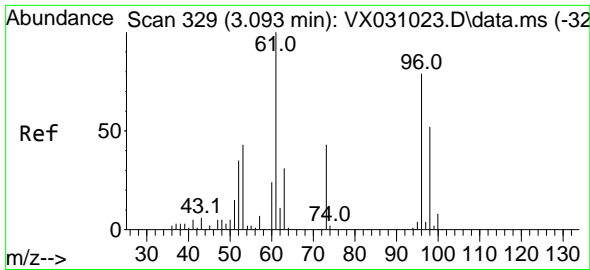


#20
 Methylene Chloride
 Concen: 19.413 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31



Tgt Ion: 84 Resp: 50804
 Ion Ratio Lower Upper
 84 100
 49 99.0 93.8 140.6
 51 27.5 29.4 44.0#
 86 64.3 51.0 76.4





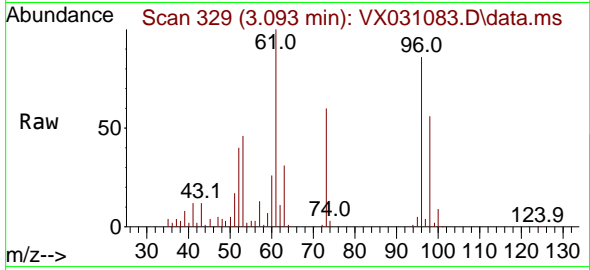
#21
 trans-1,2-Dichloroethene
 Concen: 18.988 ug/l
 RT: 3.093 min Scan# 311
 Delta R.T. -0.000 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31

Instrument :

MSVOA_X

ClientSampleId :

VX0903WBS01



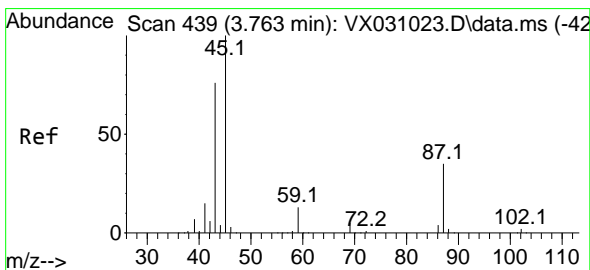
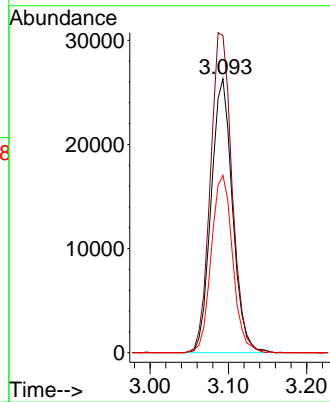
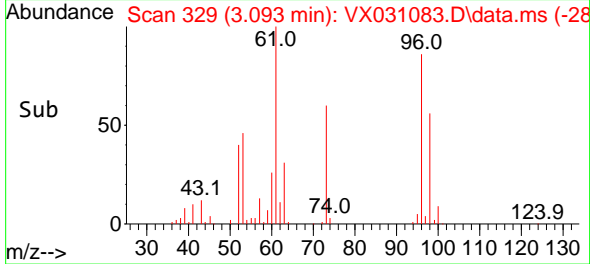
Tgt Ion: 96 Resp: 49711
 Ion Ratio Lower Upper
 96 100
 61 115.9 105.6 158.4
 98 64.7 50.1 75.1

Manual Integrations

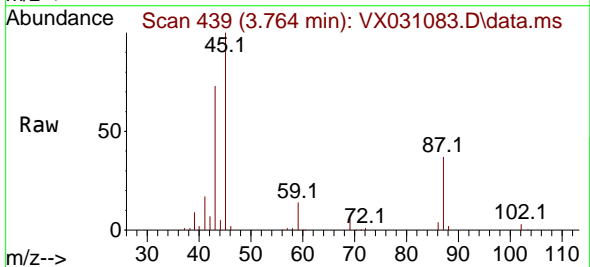
APPROVED

Reviewed By :John Carlone 09/06/2022

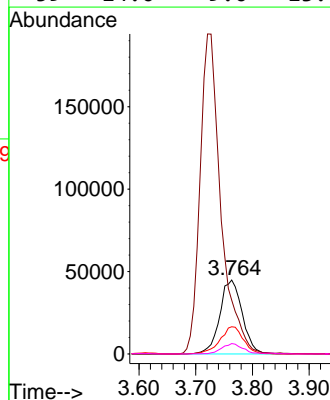
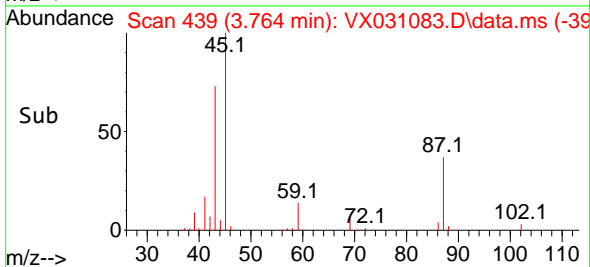
Supervised By :Mahesh Dadoda 09/06/2022

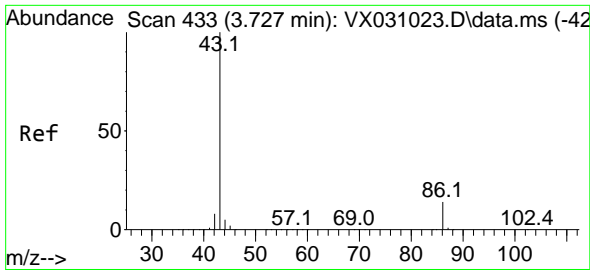


#22
 Diisopropyl ether
 Concen: 19.563 ug/l
 RT: 3.764 min Scan# 439
 Delta R.T. -0.006 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31



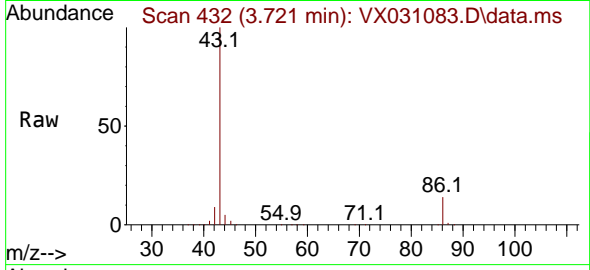
Tgt Ion: 45 Resp: 123174
 Ion Ratio Lower Upper
 45 100
 43 72.5 65.4 98.0
 87 36.7 22.3 33.5#
 59 14.0 9.0 13.4#





#23
 Vinyl Acetate
 Concen: 97.636 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31

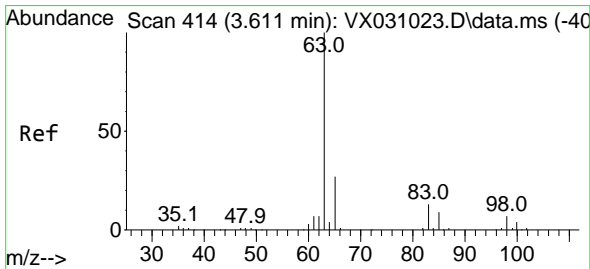
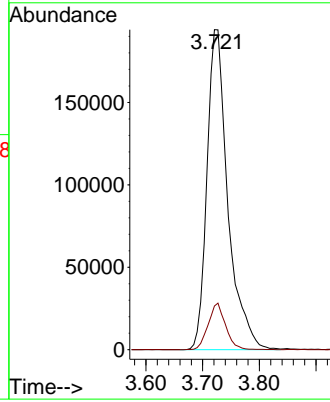
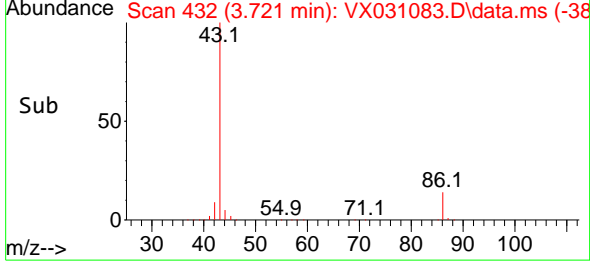
Instrument : MSVOA_X
 Client Sample Id : VX0903WBS01



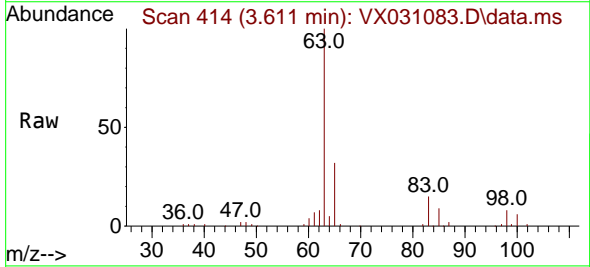
Tgt Ion: 43 Resp: 49655
 Ion Ratio Lower Upper
 43 100
 86 13.7 8.5 12.7

Manual Integrations
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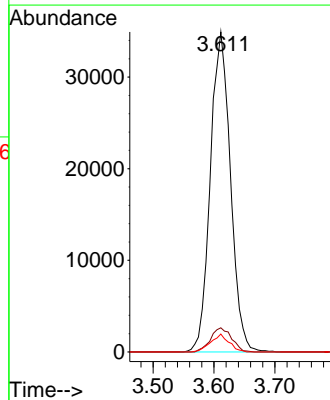
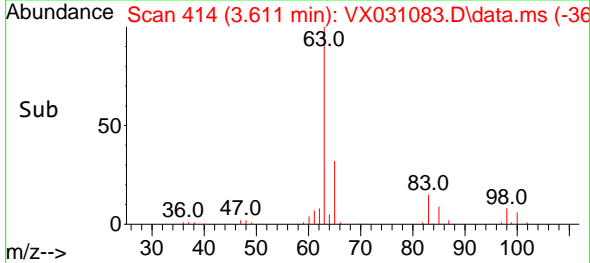
Reviewed By : John Carlone 09/06/2022
 Supervised By : Mahesh Dadoda 09/06/2022

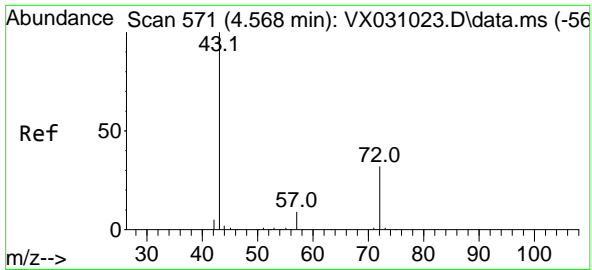


#24
 1,1-Dichloroethane
 Concen: 18.928 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31



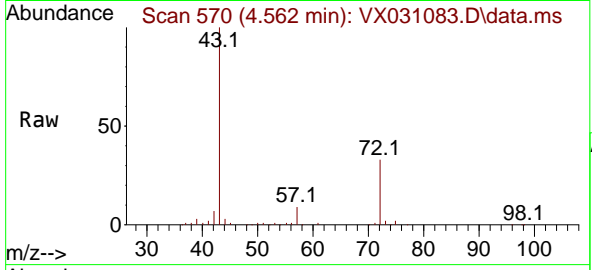
Tgt Ion: 63 Resp: 80307
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.5
 100 5.6 2.3 6.9





#25
 2-Butanone
 Concen: 93.406 ug/l
 RT: 4.562 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31

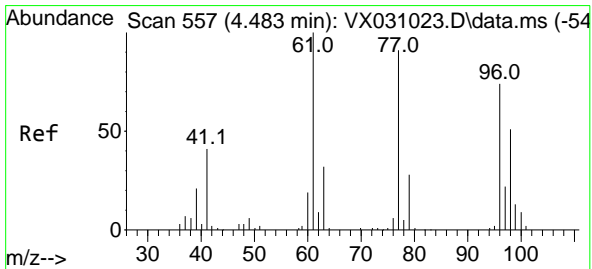
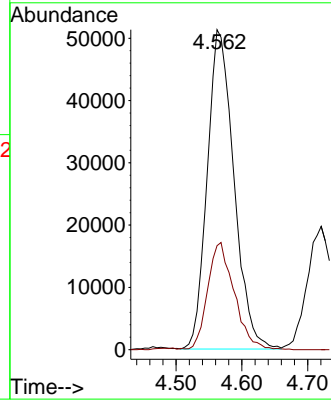
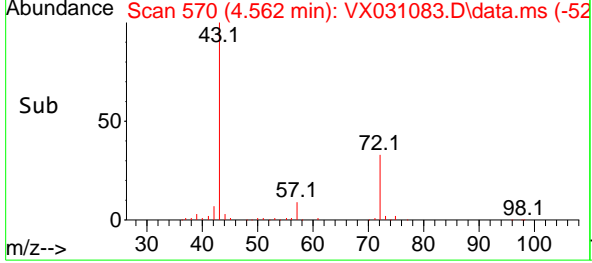
Instrument : MSVOA_X
 ClientSampleId : VX0903WBS01



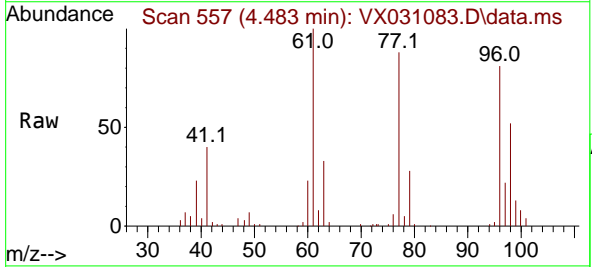
Tgt Ion: 43 Resp: 145070
 Ion Ratio Lower Upper
 43 100
 72 32.3 21.7 32.5

Manual Integrations
 APPROVED

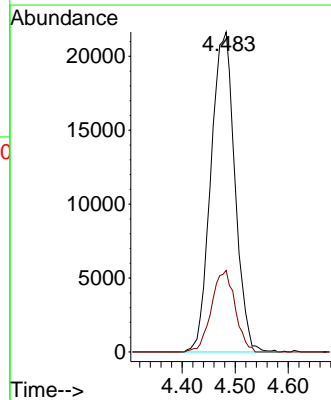
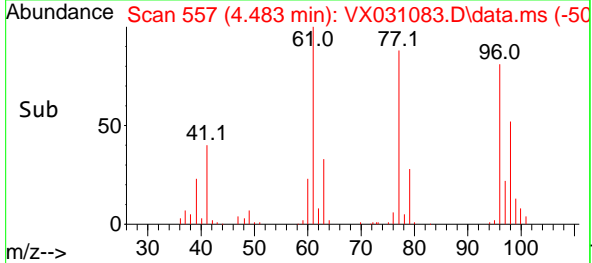
Reviewed By :John Carlone 09/06/2022
 Supervised By :Mahesh Dadoda 09/06/2022

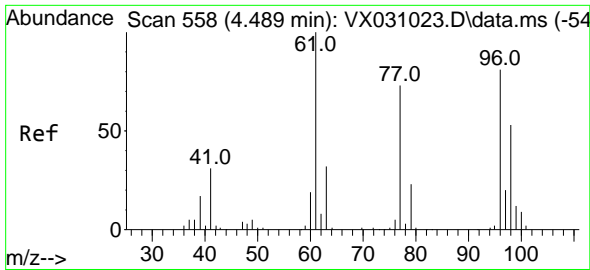


#26
 2,2-Dichloropropane
 Concen: 20.017 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. 0.006 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31



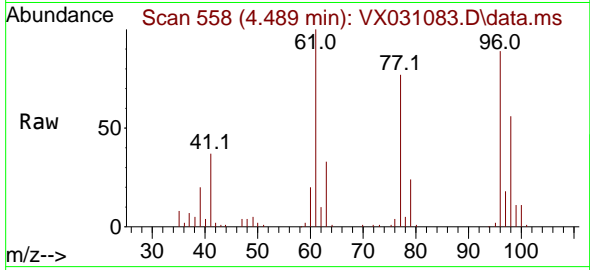
Tgt Ion: 77 Resp: 67769
 Ion Ratio Lower Upper
 77 100
 97 25.2 13.0 39.0





#27
 cis-1,2-Dichloroethene
 Concen: 19.928 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. -0.000 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31

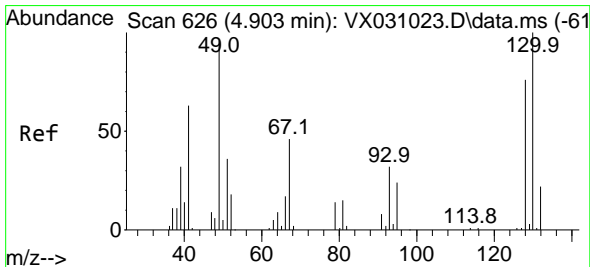
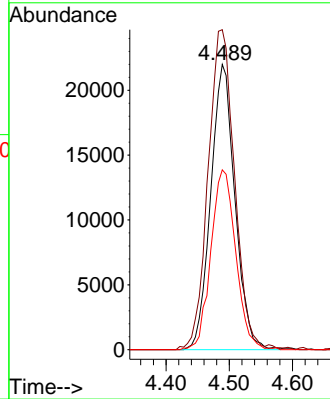
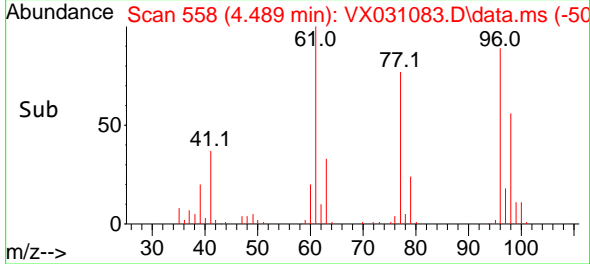
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0903WBS01



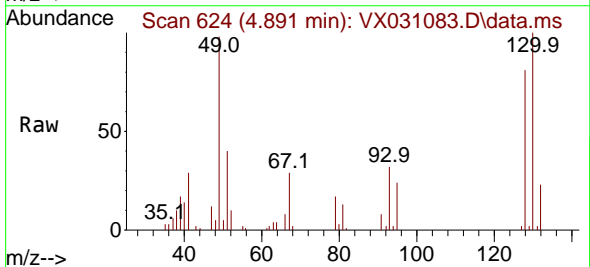
Tgt Ion: 96 Resp: 5847
 Ion Ratio Lower Upper
 96 100
 61 122.0 0.0 270.0
 98 64.8 0.0 127.8

Manual Integrations
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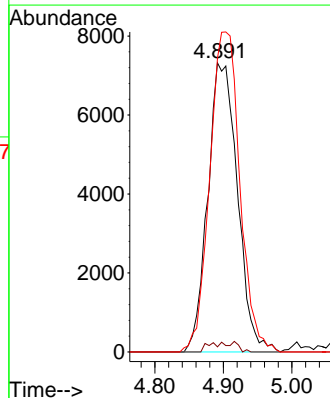
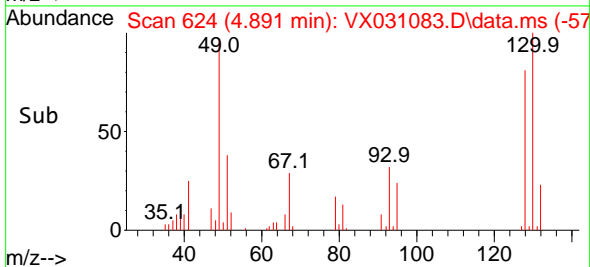
Reviewed By :John Carlone 09/06/2022
 Supervised By :Mahesh Dadoda 09/06/2022

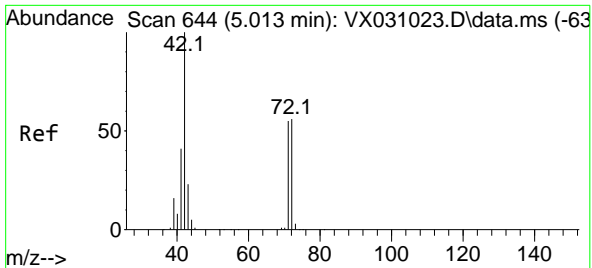


#28
 Bromochloromethane
 Concen: 17.528 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.013 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31



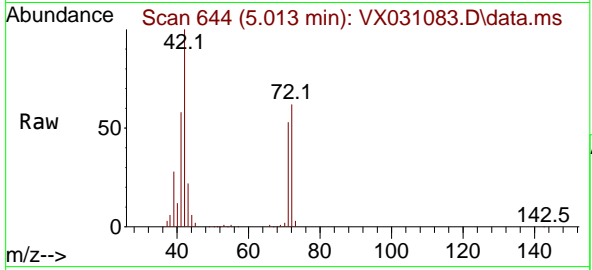
Tgt Ion: 49 Resp: 22033
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 4.4
 130 112.4 62.8 94.2#





#29
 Tetrahydrofuran
 Concen: 88.462 ug/l
 RT: 5.013 min Scan# 644
 Delta R.T. 0.000 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31

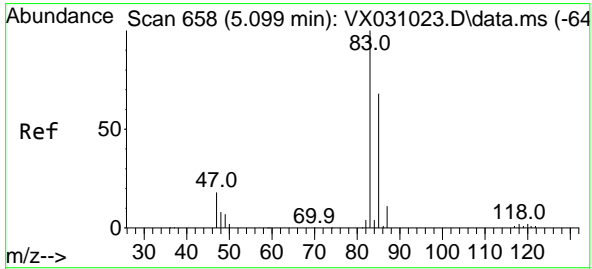
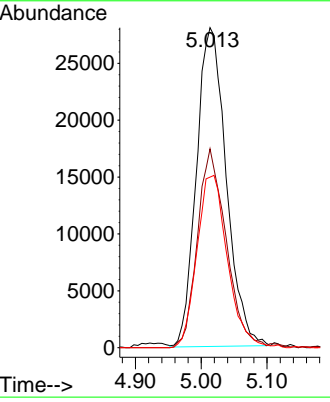
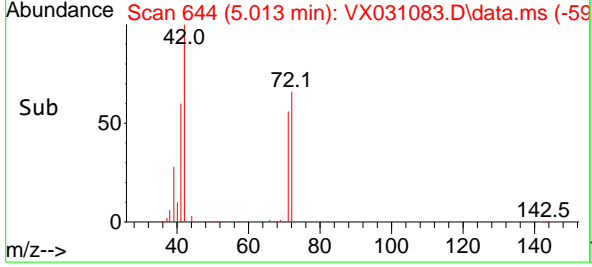
Instrument : MSVOA_X
 ClientSampleId : VX0903WBS01



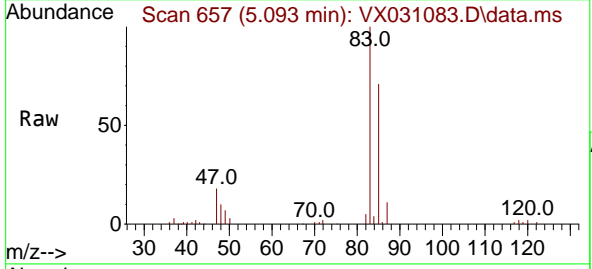
Tgt Ion: 42 Resp: 88579

Ion	Ratio	Lower	Upper
42	100		
72	59.9	36.5	54.7
71	55.4	33.9	50.9

Manual Integrations
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 Reviewed By :John Carlone 09/06/2022
 Supervised By :Mahesh Dadoda 09/06/2022

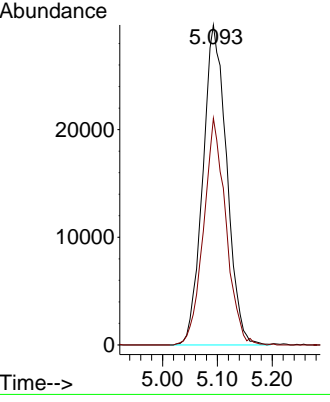
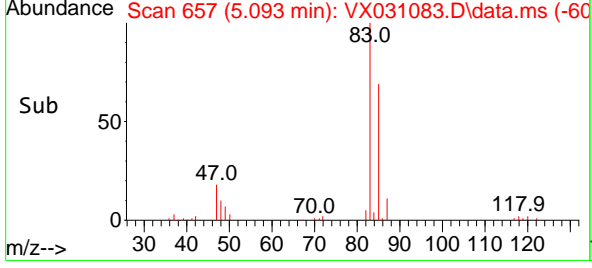


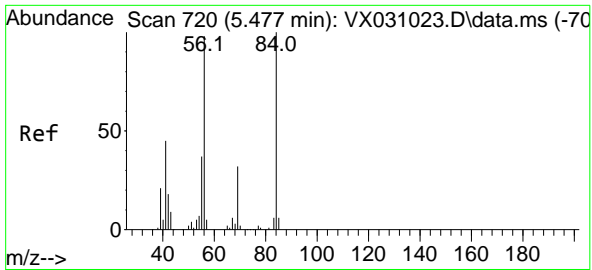
#30
 Chloroform
 Concen: 19.313 ug/l
 RT: 5.093 min Scan# 657
 Delta R.T. -0.006 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31



Tgt Ion: 83 Resp: 89854

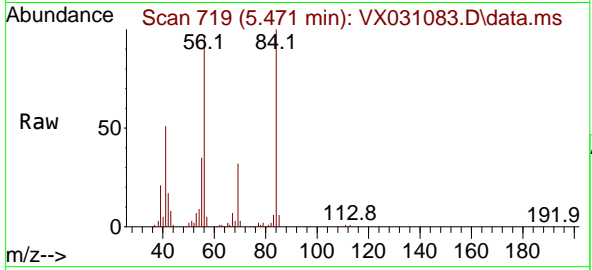
Ion	Ratio	Lower	Upper
83	100		
85	70.8	51.5	77.3





#31
 Cyclohexane
 Concen: 19.080 ug/l
 RT: 5.471 min Scan# 719
 Delta R.T. -0.006 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31

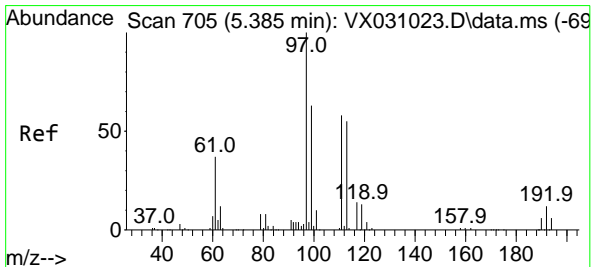
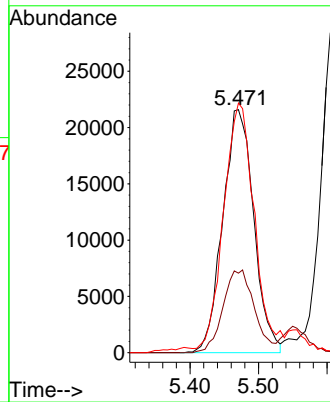
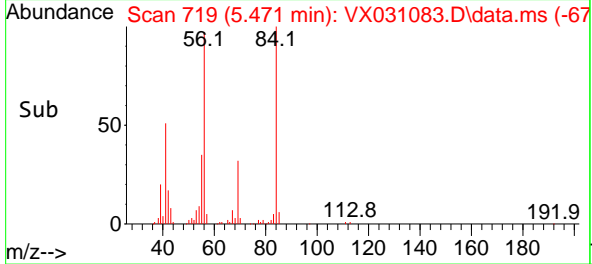
Instrument : MSVOA_X
 ClientSampleId : VX0903WBS01



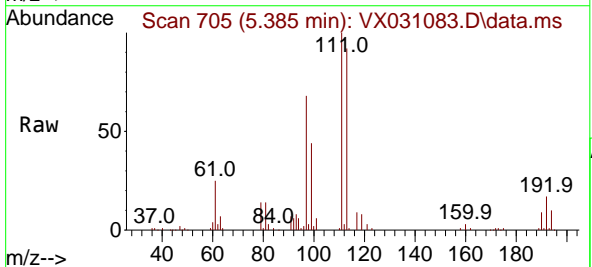
Tgt Ion: 56 Resp: 67920
 Ion Ratio Lower Upper
 56 100
 69 32.7 25.4 38.0
 84 101.0 68.9 103.3

Manual Integrations
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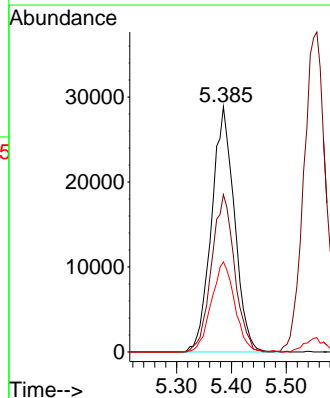
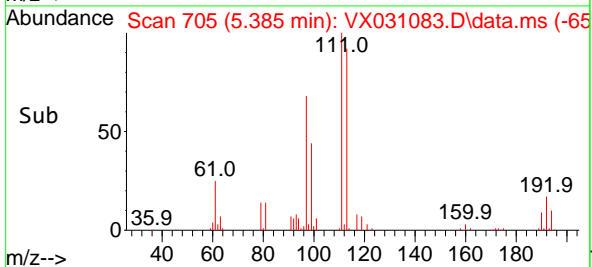
Reviewed By :John Carlone 09/06/2022
 Supervised By :Mahesh Dadoda 09/06/2022

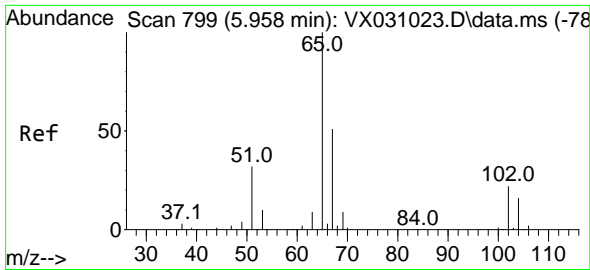


#32
 1,1,1-Trichloroethane
 Concen: 20.992 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. -0.006 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31



Tgt Ion: 97 Resp: 83722
 Ion Ratio Lower Upper
 97 100
 99 64.6 51.4 77.0
 61 37.4 35.8 53.8





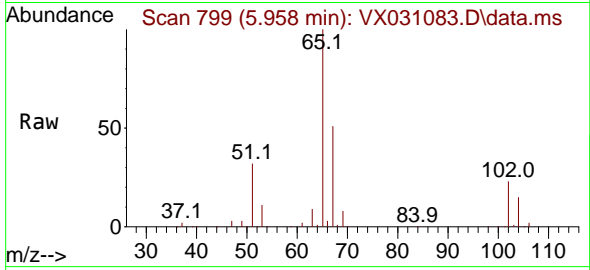
#33
 1,2-Dichloroethane-d4
 Concen: 46.874 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31

Instrument :

MSVOA_X

Client Sample Id :

VX0903WBS01

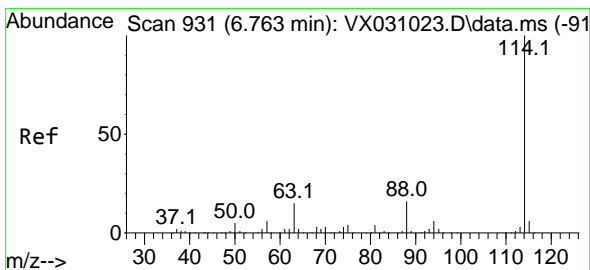
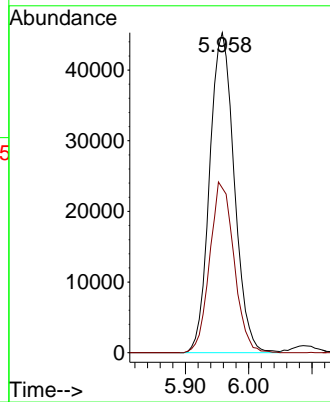
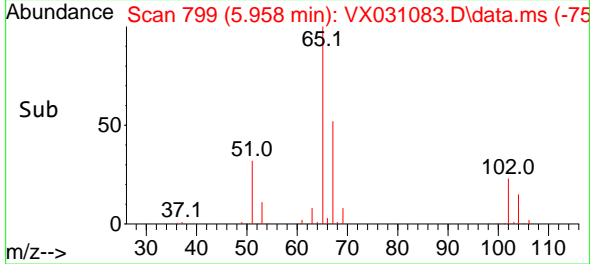


Tgt Ion: 65 Resp: 12215
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 109.6

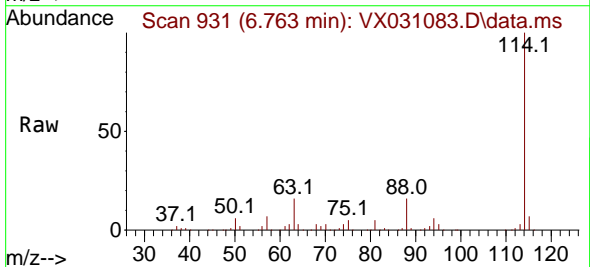
Manual Integrations

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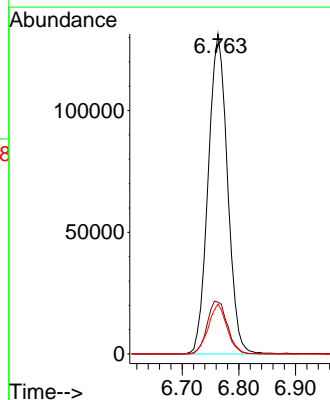
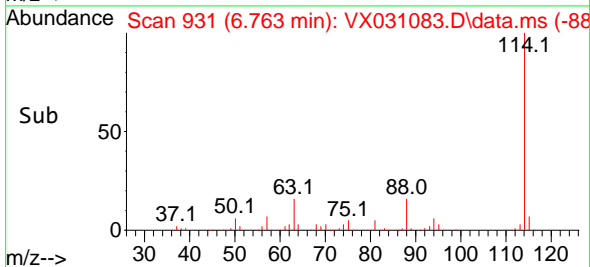
Reviewed By :John Carlone 09/06/2022
 Supervised By :Mahesh Dadoda 09/06/2022

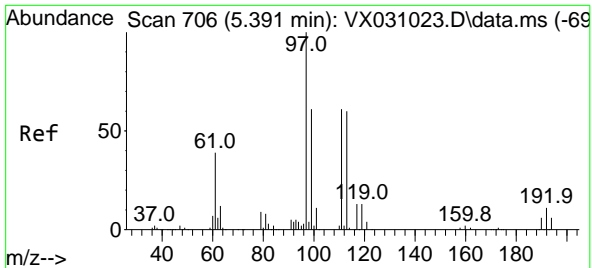


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.006 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31



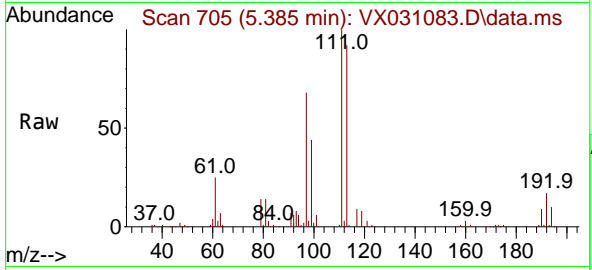
Tgt Ion:114 Resp: 310691
 Ion Ratio Lower Upper
 114 100
 63 16.2 0.0 38.4
 88 15.6 0.0 31.8





#35
 Dibromofluoromethane
 Concen: 50.867 ug/l
 RT: 5.385 min Scan# 706
 Delta R.T. -0.006 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31

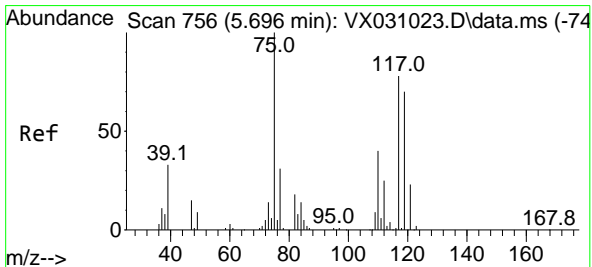
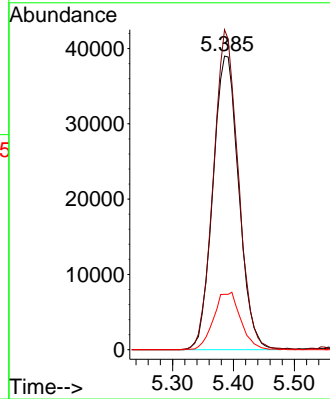
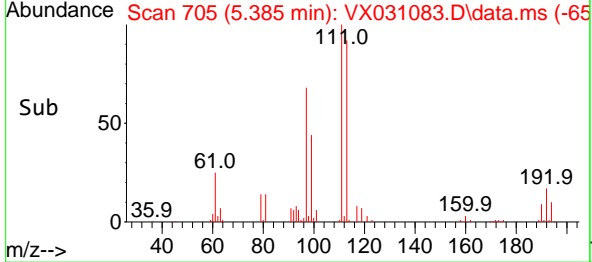
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0903WBS01



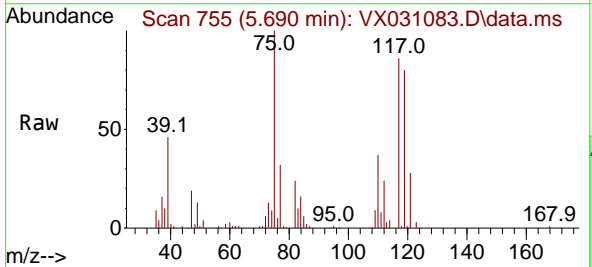
Tgt Ion: 113 Resp: 11533
 Ion Ratio Lower Upper
 113 100
 111 104.6 83.2 124.8
 192 20.3 14.8 22.2

Manual Integrations
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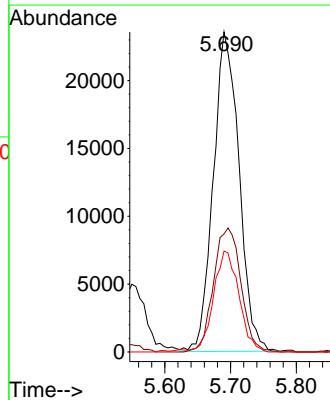
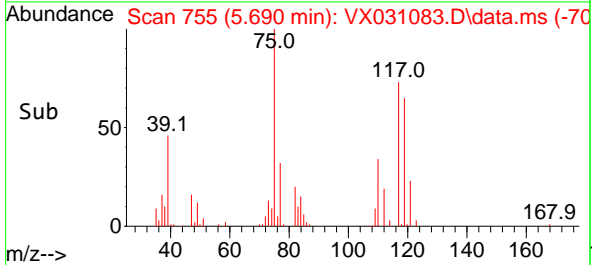
Reviewed By :John Carlone 09/06/2022
 Supervised By :Mahesh Dadoda 09/06/2022

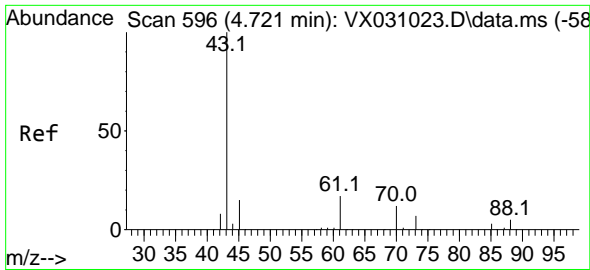


#36
 1,1-Dichloropropene
 Concen: 20.220 ug/l
 RT: 5.690 min Scan# 755
 Delta R.T. -0.006 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31



Tgt Ion: 75 Resp: 64214
 Ion Ratio Lower Upper
 75 100
 110 41.3 19.3 57.9
 77 31.1 24.4 36.6





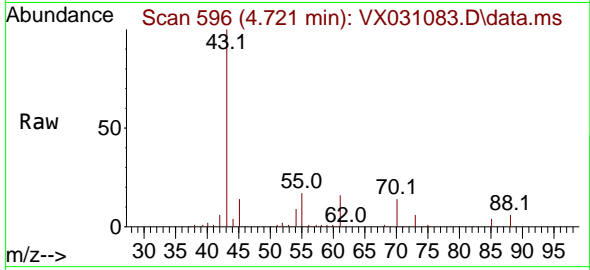
#37
 Ethyl Acetate
 Concen: 19.963 ug/l
 RT: 4.721 min Scan# 596
 Delta R.T. -0.000 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31

Instrument :

MSVOA_X

Client Sample Id :

VX0903WBS01



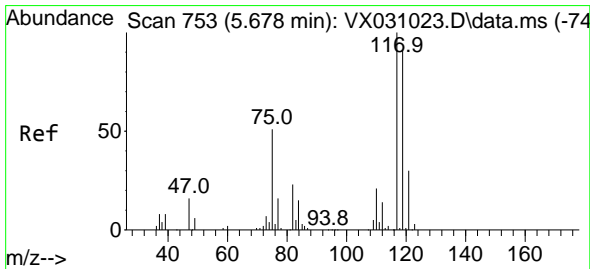
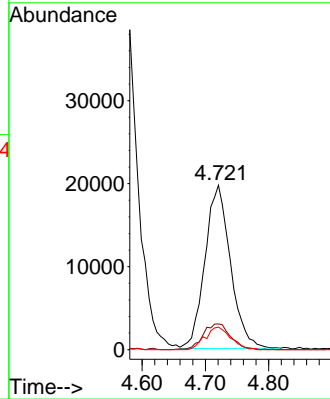
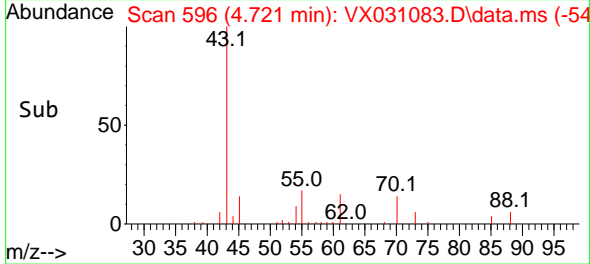
Tgt Ion: 43 Resp: 55080
 Ion Ratio Lower Upper
 43 100
 61 17.1 11.7 17.5
 70 13.8 9.3 13.9

Manual Integrations

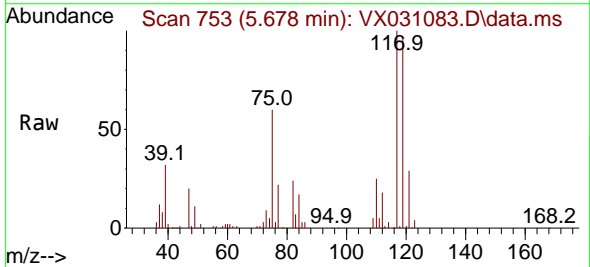
APPROVED

Reviewed By :John Carlone 09/06/2022

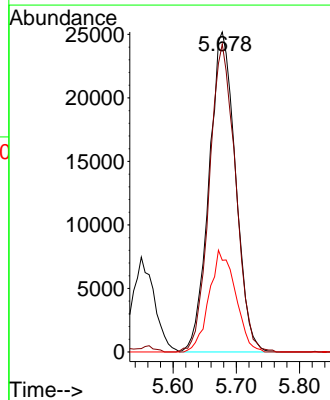
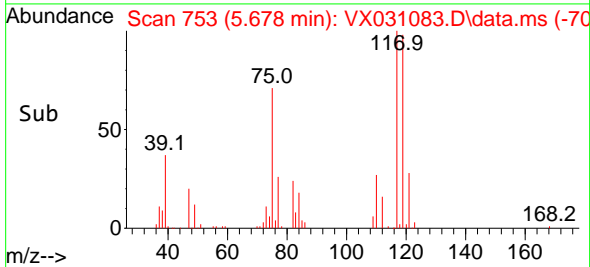
Supervised By :Mahesh Dadoda 09/06/2022

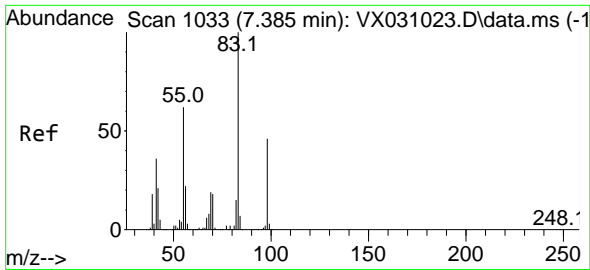


#38
 Carbon Tetrachloride
 Concen: 22.132 ug/l
 RT: 5.678 min Scan# 753
 Delta R.T. -0.006 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31



Tgt Ion:117 Resp: 72960
 Ion Ratio Lower Upper
 117 100
 119 96.2 74.1 111.1
 121 28.7 25.8 38.8





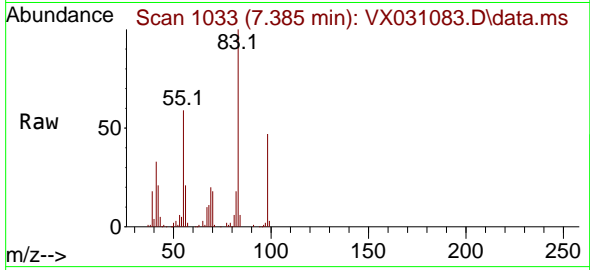
#39
 Methylcyclohexane
 Concen: 21.203 ug/l
 RT: 7.385 min Scan# 1033
 Delta R.T. -0.000 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31

Instrument :

MSVOA_X

Client Sample Id :

VX0903WBS01



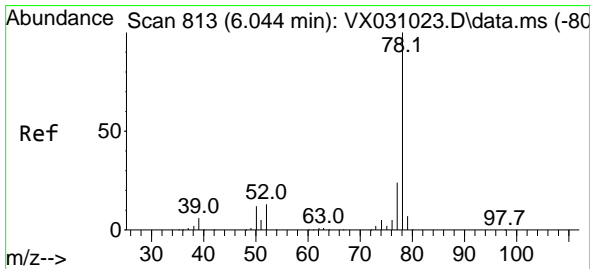
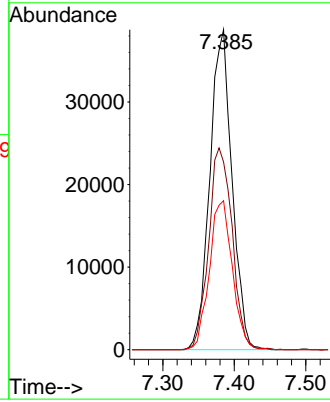
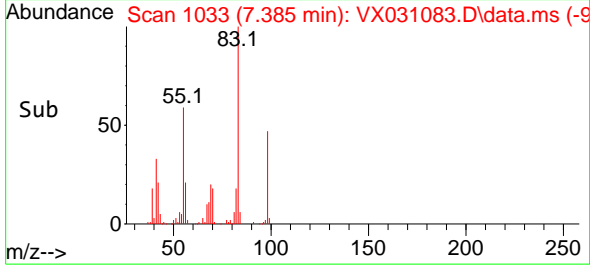
Tgt Ion: 83 Resp: 8345
 Ion Ratio Lower Upper
 83 100
 55 58.7 57.7 86.5
 98 46.6 36.5 54.7

Manual Integrations

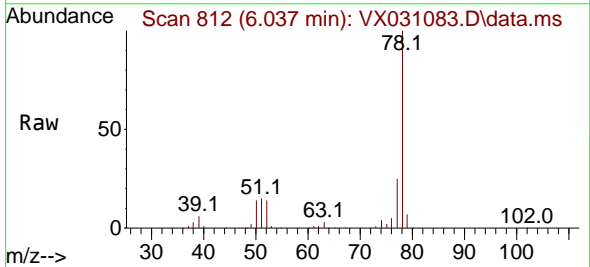
APPROVED

Reviewed By :John Carlone 09/06/2022

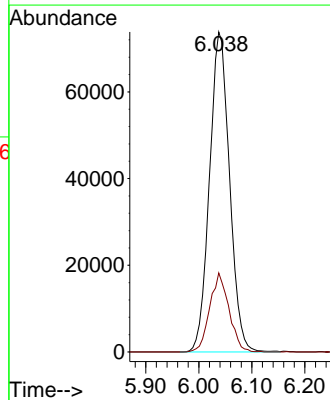
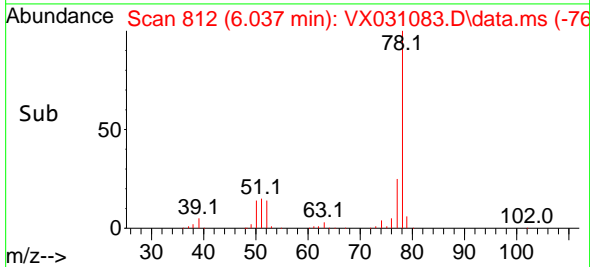
Supervised By :Mahesh Dadoda 09/06/2022

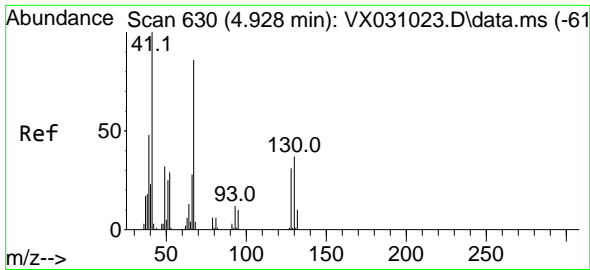


#40
 Benzene
 Concen: 21.258 ug/l
 RT: 6.037 min Scan# 812
 Delta R.T. -0.006 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31



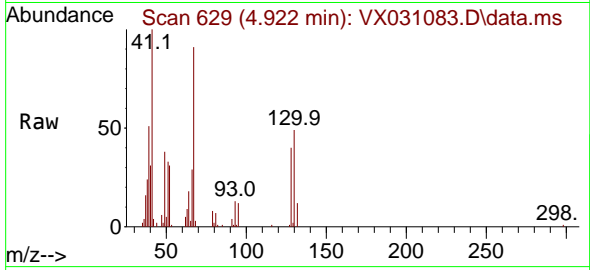
Tgt Ion: 78 Resp: 193828
 Ion Ratio Lower Upper
 78 100
 77 24.7 18.0 27.0





#41
 Methacrylonitrile
 Concen: 20.984 ug/l
 RT: 4.922 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31

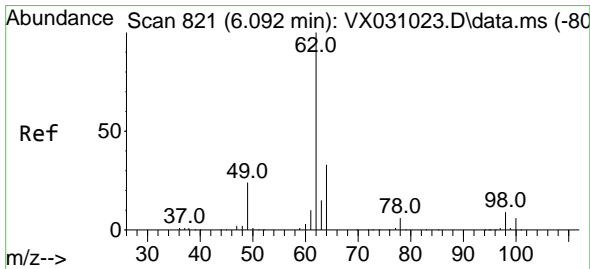
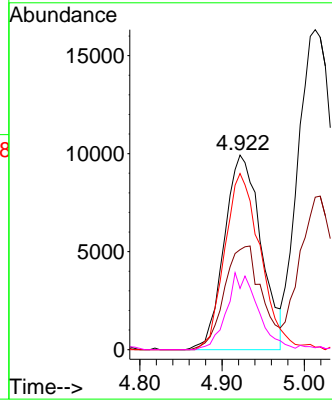
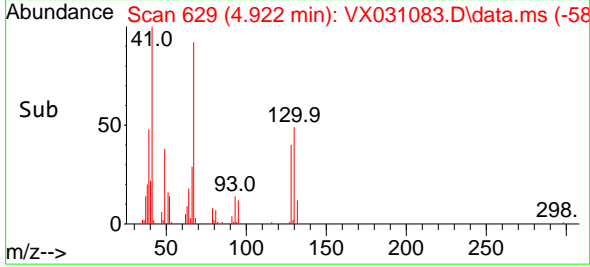
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0903WBS01



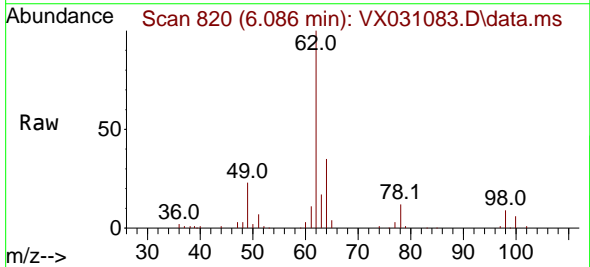
Tgt Ion: 41 Resp: 30870
 Ion Ratio Lower Upper
 41 100
 39 54.0 42.9 64.3
 67 88.8 60.1 90.1
 52 33.5 22.6 34.0

Manual Integrations
 APPROVED

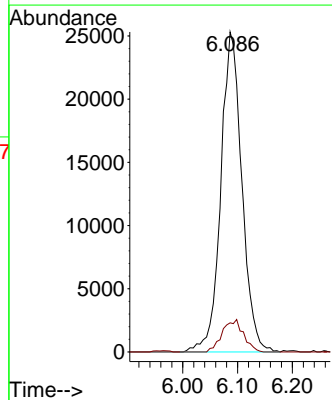
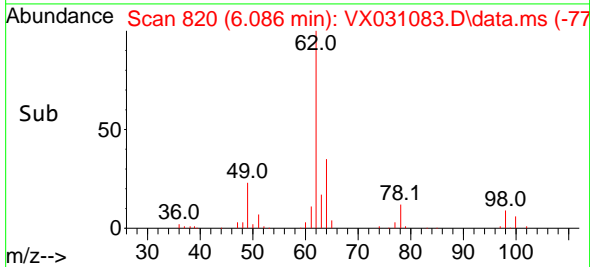
Reviewed By :John Carlone 09/06/2022
 Supervised By :Mahesh Dadoda 09/06/2022

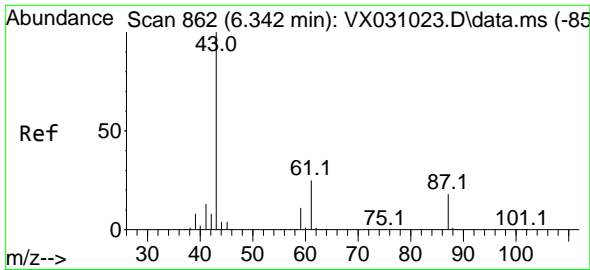


#42
 1,2-Dichloroethane
 Concen: 22.513 ug/l
 RT: 6.086 min Scan# 820
 Delta R.T. -0.006 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31



Tgt Ion: 62 Resp: 67714
 Ion Ratio Lower Upper
 62 100
 98 10.2 0.0 20.2





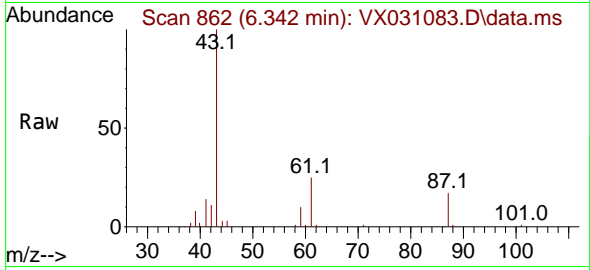
#43
 Isopropyl Acetate
 Concen: 20.148 ug/l
 RT: 6.342 min Scan# 862
 Delta R.T. -0.006 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31

Instrument :

MSVOA_X

Client Sample Id :

VX0903WBS01



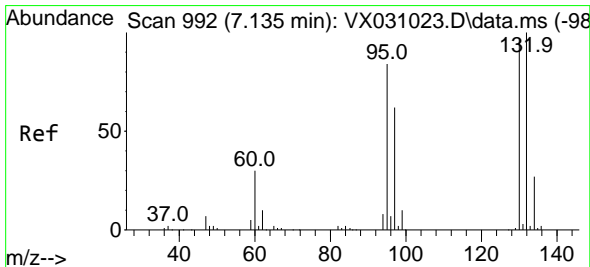
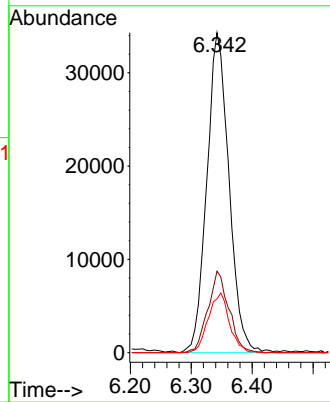
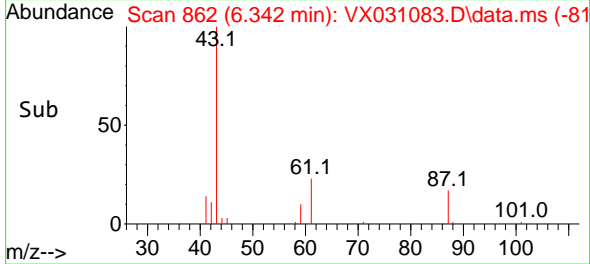
Tgt Ion: 43 Resp: 8688
 Ion Ratio Lower Upper
 43 100
 61 24.2 16.5 24.7
 87 17.8 11.1 16.7

Manual Integrations

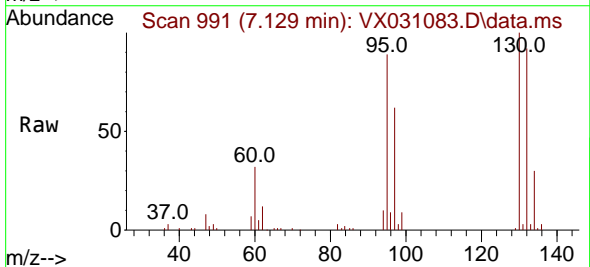
APPROVED

Reviewed By :John Carlone 09/06/2022

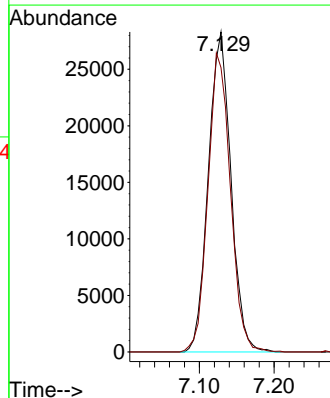
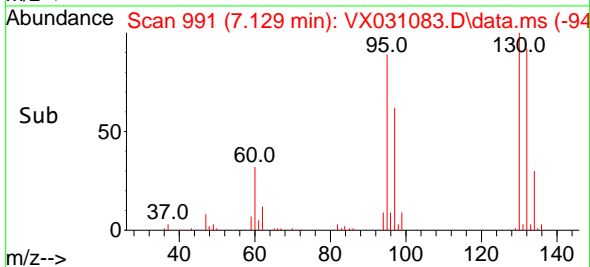
Supervised By :Mahesh Dadoda 09/06/2022

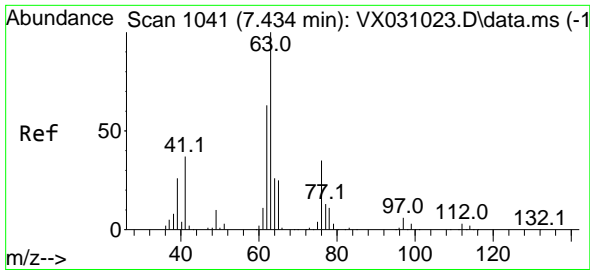


#44
 Trichloroethene
 Concen: 20.649 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. -0.000 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31



Tgt Ion:130 Resp: 59592
 Ion Ratio Lower Upper
 130 100
 95 88.8 0.0 194.8





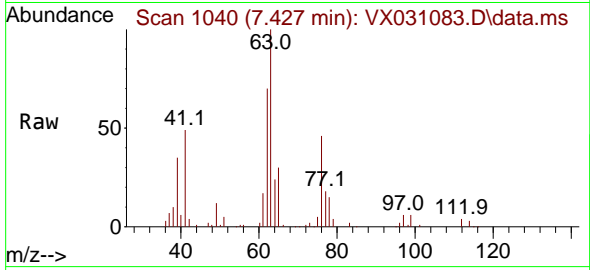
#45
 1,2-Dichloropropane
 Concen: 20.751 ug/l
 RT: 7.427 min Scan# 1040
 Delta R.T. -0.013 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31

Instrument :

MSVOA_X

Client Sample Id :

VX0903WBS01



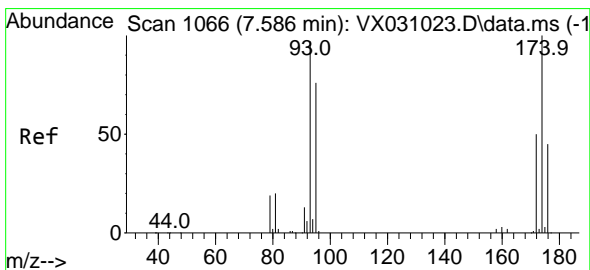
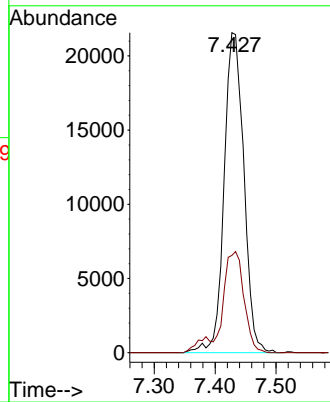
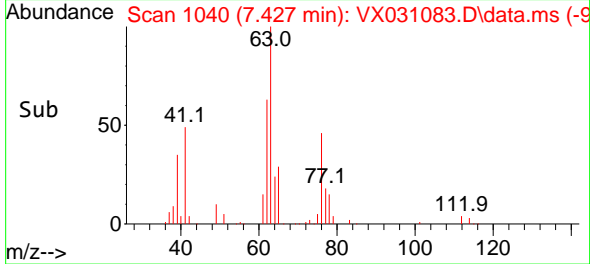
Tgt Ion: 63 Resp: 48498
 Ion Ratio Lower Upper
 63 100
 65 30.4 25.2 37.8

Manual Integrations

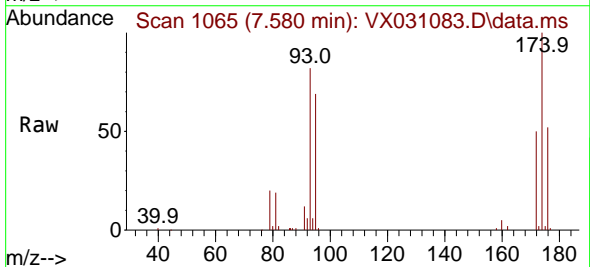
APPROVED

Reviewed By :John Carlone 09/06/2022

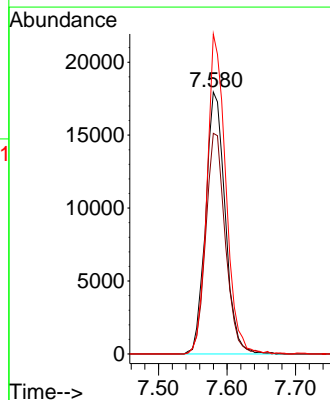
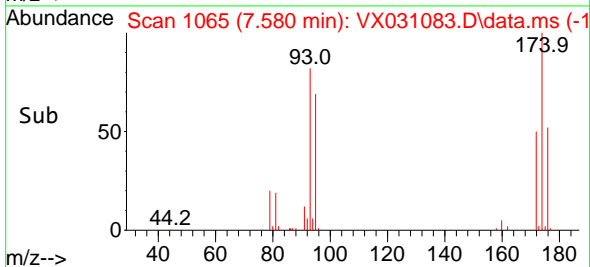
Supervised By :Mahesh Dadoda 09/06/2022

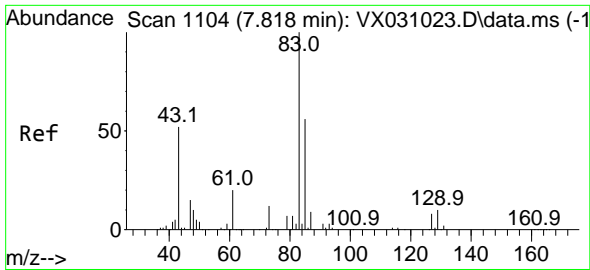


#46
 Dibromomethane
 Concen: 20.359 ug/l
 RT: 7.580 min Scan# 1065
 Delta R.T. -0.006 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31



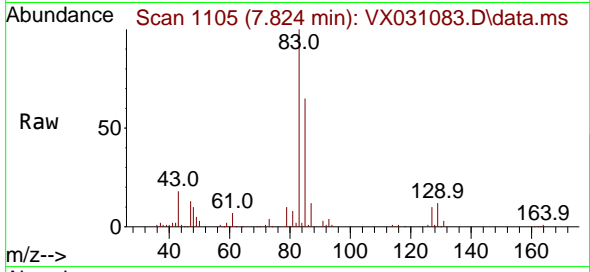
Tgt Ion: 93 Resp: 35613
 Ion Ratio Lower Upper
 93 100
 95 84.7 67.4 101.0
 174 117.5 75.6 113.4#





#47
 Bromodichloromethane
 Concen: 22.396 ug/l
 RT: 7.824 min Scan# 1105
 Delta R.T. -0.000 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31

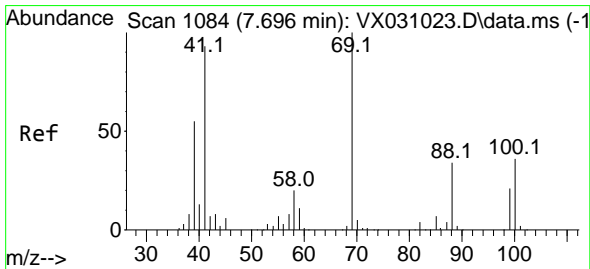
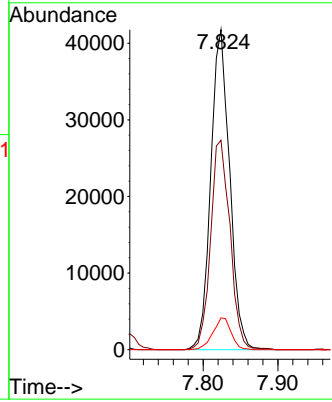
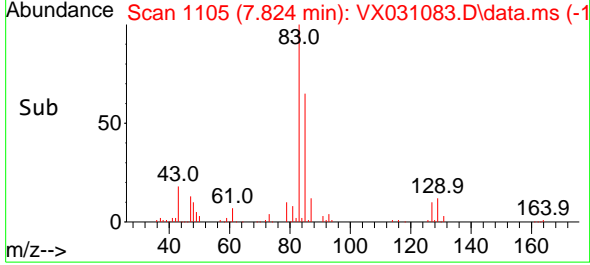
Instrument : MSVOA_X
 Client Sample Id : VX0903WBS01



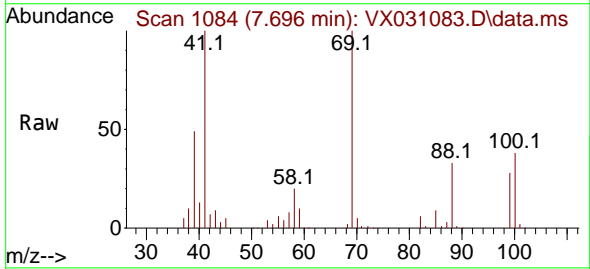
Tgt Ion: 83 Resp: 73190
 Ion Ratio Lower Upper
 83 100
 85 65.4 53.5 80.3
 127 9.9 6.6 10.0

Manual Integrations
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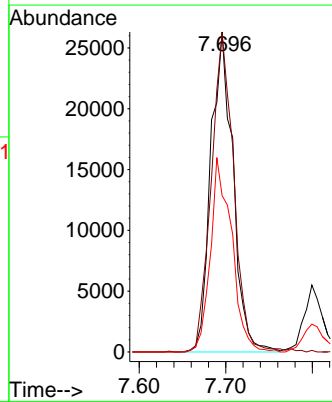
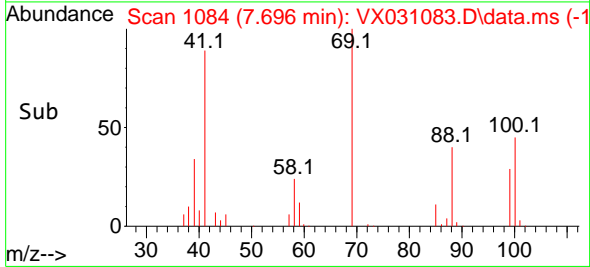
Reviewed By :John Carlone 09/06/2022
 Supervised By :Mahesh Dadoda 09/06/2022

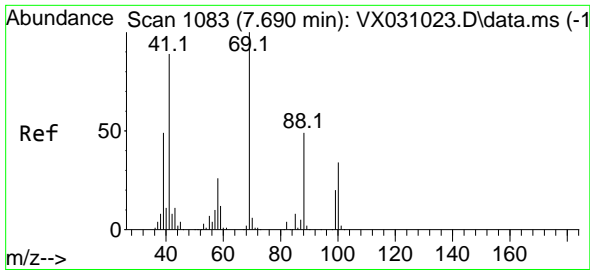


#48
 Methyl methacrylate
 Concen: 21.502 ug/l
 RT: 7.696 min Scan# 1084
 Delta R.T. -0.000 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31



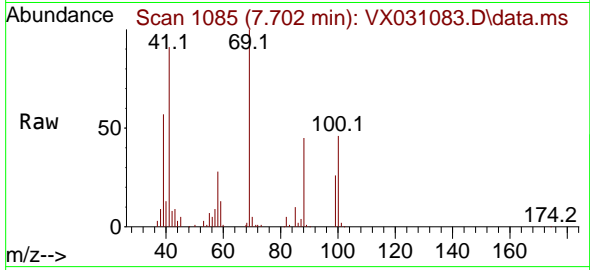
Tgt Ion: 41 Resp: 46813
 Ion Ratio Lower Upper
 41 100
 69 101.6 68.8 103.2
 39 58.4 44.6 66.8





#49
 1,4-Dioxane
 Concen: 401.545 ug/l
 RT: 7.702 min Scan# 1085
 Delta R.T. 0.025 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31

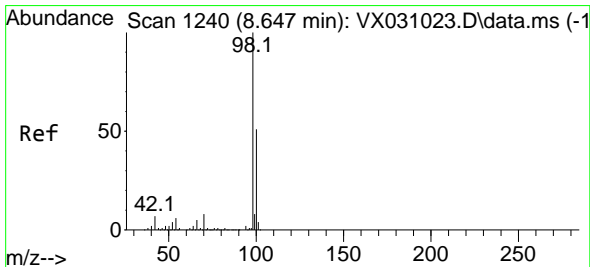
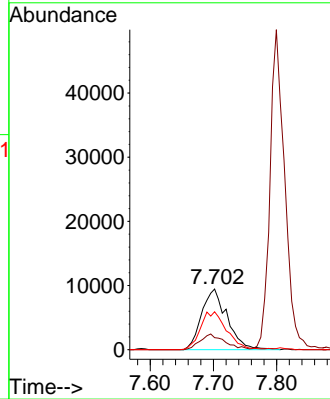
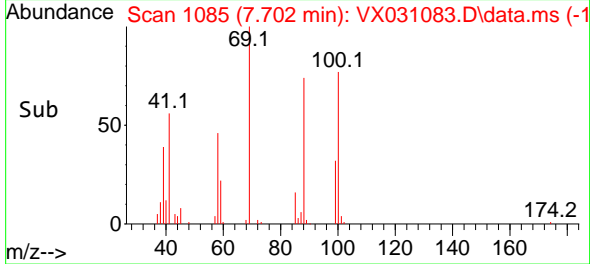
Instrument : MSVOA_X
 Client Sample Id : VX0903WBS01



Tgt Ion: 88 Resp: 2659
 Ion Ratio Lower Upper
 88 100
 43 24.6 23.8 35.8
 58 64.0 53.8 80.6

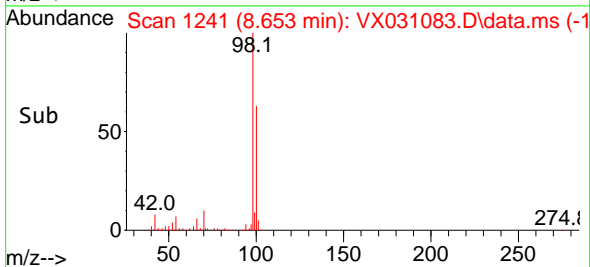
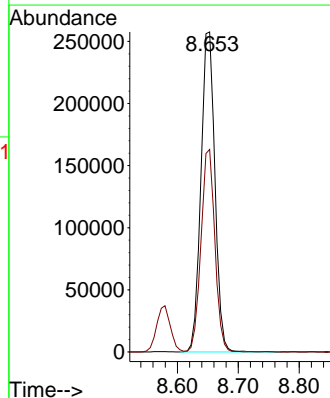
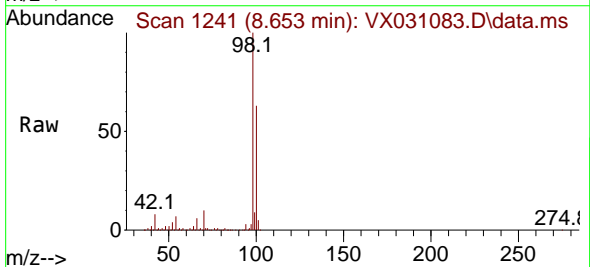
Manual Integrations
APPROVED

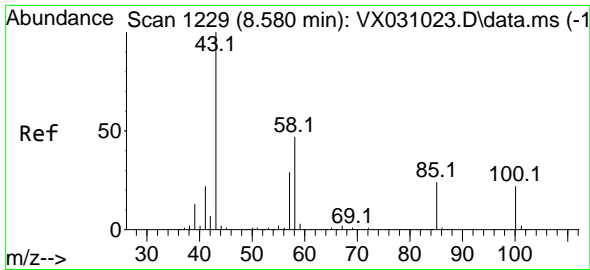
Reviewed By :John Carlone 09/06/2022
 Supervised By :Mahesh Dadoda 09/06/2022



#50
 Toluene-d8
 Concen: 49.188 ug/l
 RT: 8.653 min Scan# 1241
 Delta R.T. -0.000 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31

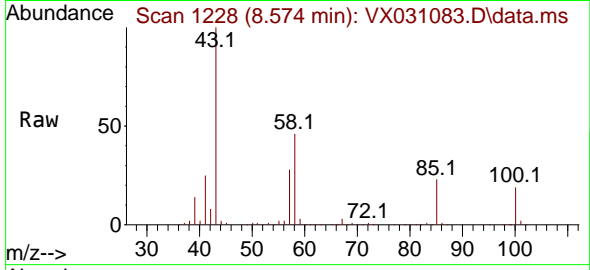
Tgt Ion: 98 Resp: 410451
 Ion Ratio Lower Upper
 98 100
 100 62.8 52.3 78.5





#51
 4-Methyl-2-Pentanone
 Concen: 100.257 ug/l
 RT: 8.574 min Scan# 1228
 Delta R.T. -0.006 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31

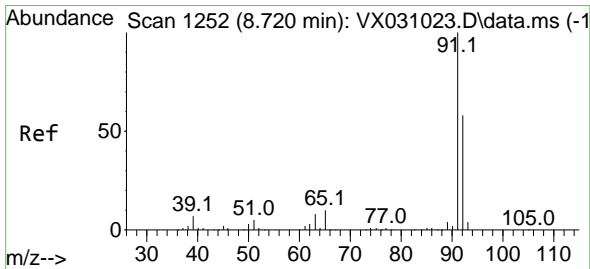
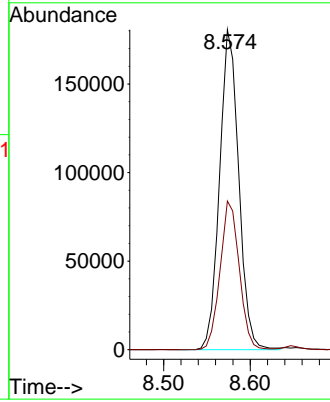
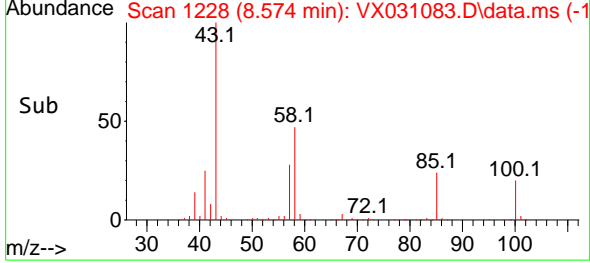
Instrument : MSVOA_X
 Client Sample Id : VX0903WBS01



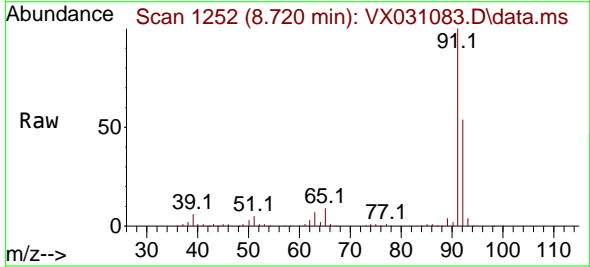
Tgt Ion: 43 Resp: 27794
 Ion Ratio Lower Upper
 43 100
 58 46.5 31.4 47.2

Manual Integrations
APPROVED

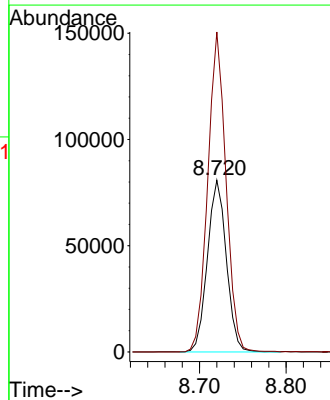
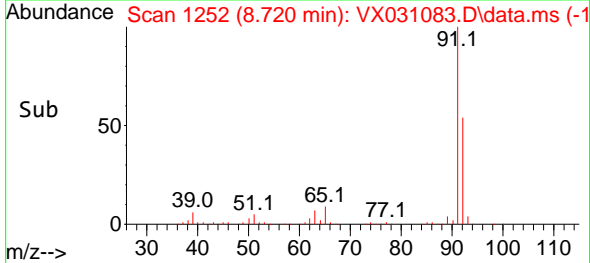
Reviewed By : John Carlone 09/06/2022
 Supervised By : Mahesh Dadoda 09/06/2022

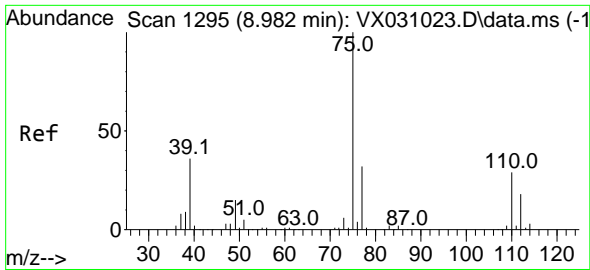


#52
 Toluene
 Concen: 20.784 ug/l
 RT: 8.720 min Scan# 1252
 Delta R.T. -0.000 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31



Tgt Ion: 92 Resp: 122898
 Ion Ratio Lower Upper
 92 100
 91 179.3 139.2 208.8





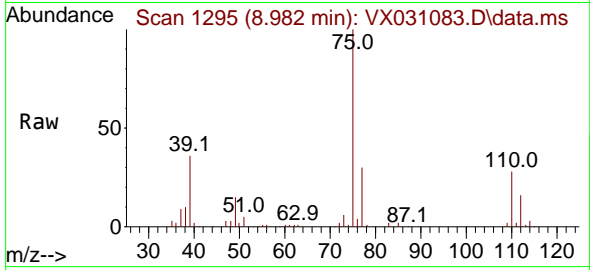
#53
 t-1,3-Dichloropropene
 Concen: 21.743 ug/l
 RT: 8.982 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31

Instrument :

MSVOA_X

ClientSampleId :

VX0903WBS01



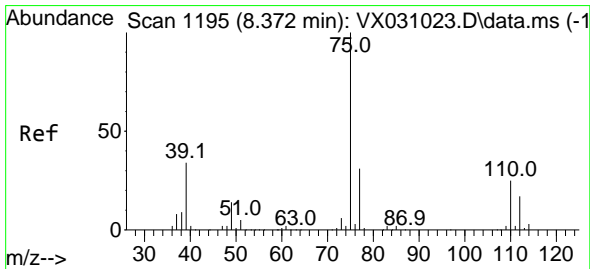
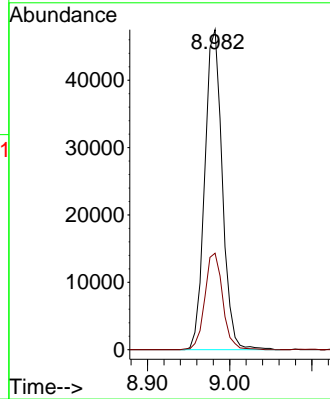
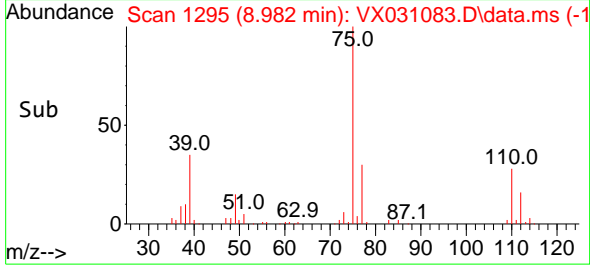
Tgt Ion: 75 Resp: 70350
 Ion Ratio Lower Upper
 75 100
 77 30.1 26.3 39.5

Manual Integrations

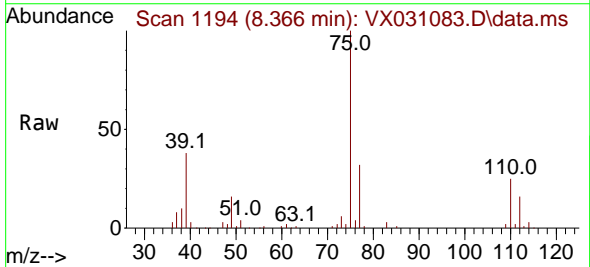
APPROVED

Reviewed By :John Carlone 09/06/2022

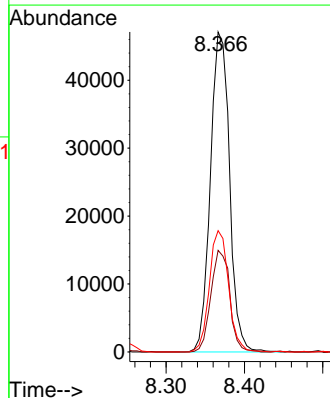
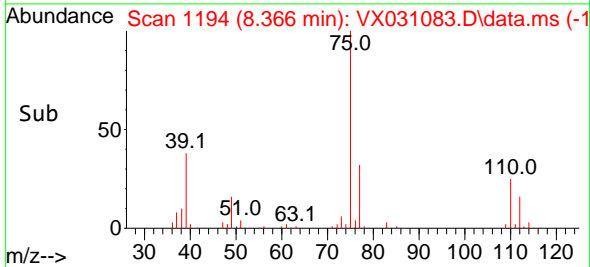
Supervised By :Mahesh Dadoda 09/06/2022

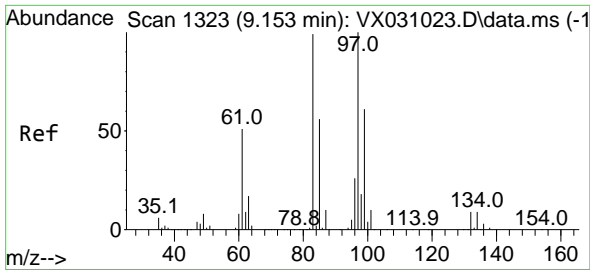


#54
 cis-1,3-Dichloropropene
 Concen: 22.030 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.006 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31



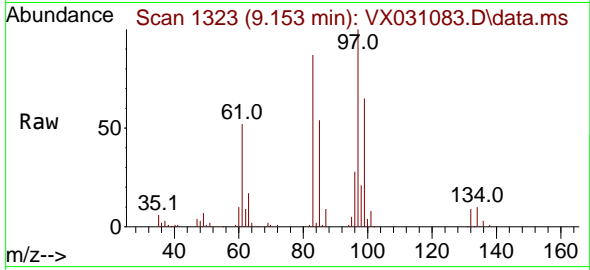
Tgt Ion: 75 Resp: 79708
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.0 37.4
 39 37.9 37.5 56.3





#55
 1,1,2-Trichloroethane
 Concen: 21.067 ug/l
 RT: 9.153 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31

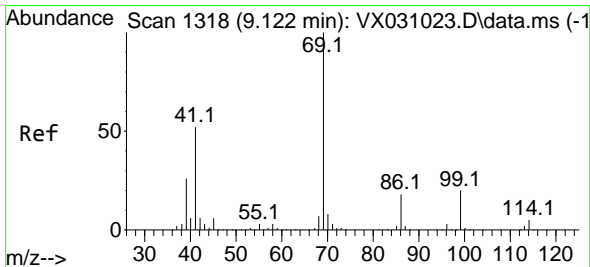
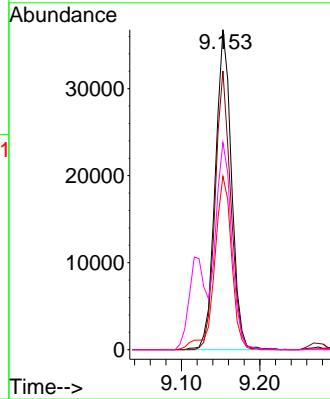
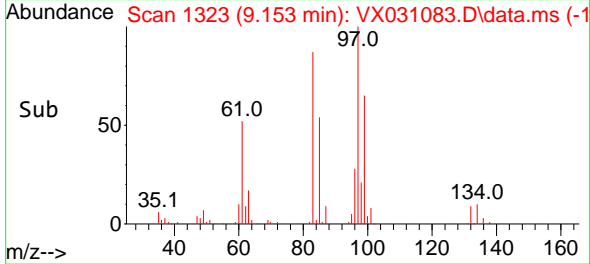
Instrument : MSVOA_X
 ClientSampleId : VX0903WBS01



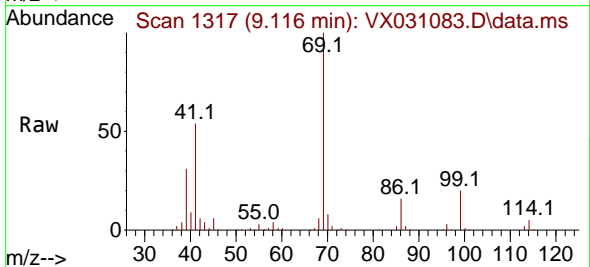
Tgt Ion: 97 Resp: 52958
 Ion Ratio Lower Upper
 97 100
 83 87.1 68.9 103.3
 85 54.2 44.0 66.0
 99 64.8 48.3 72.5

Manual Integrations
 APPROVED

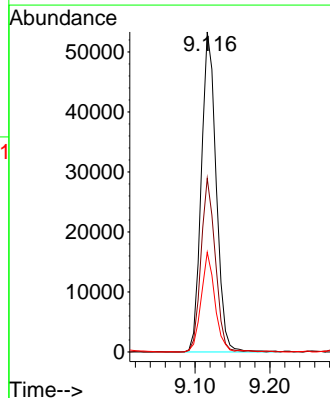
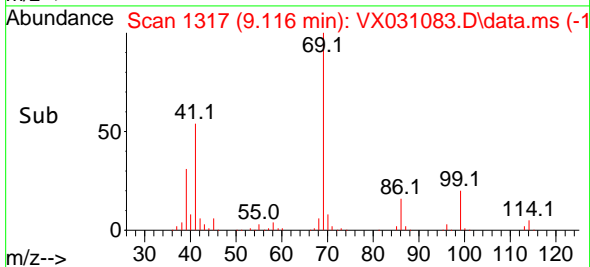
Reviewed By :John Carlone 09/06/2022
 Supervised By :Mahesh Dadoda 09/06/2022

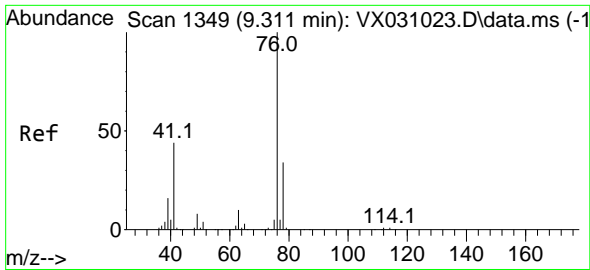


#56
 Ethyl methacrylate
 Concen: 21.413 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.006 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31



Tgt Ion: 69 Resp: 73590
 Ion Ratio Lower Upper
 69 100
 41 52.1 52.3 78.5#
 39 28.8 28.2 42.4





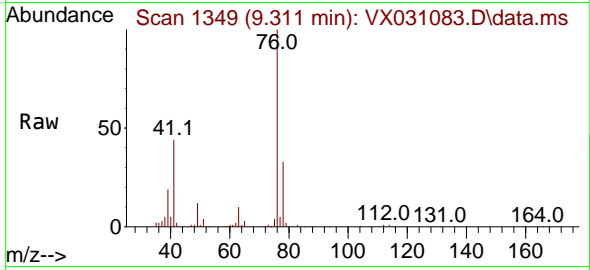
#57
 1,3-Dichloropropane
 Concen: 20.863 ug/l
 RT: 9.311 min Scan# 1349
 Delta R.T. 0.000 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31

Instrument :

MSVOA_X

Client Sample Id :

VX0903WBS01



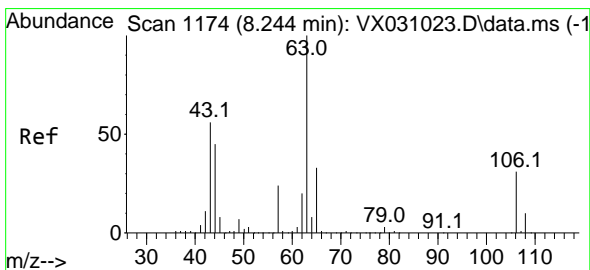
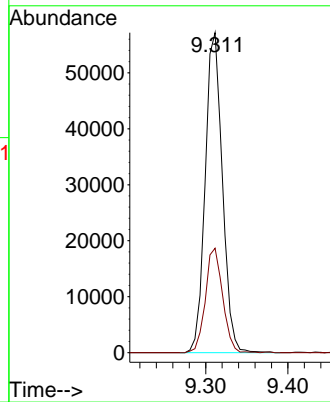
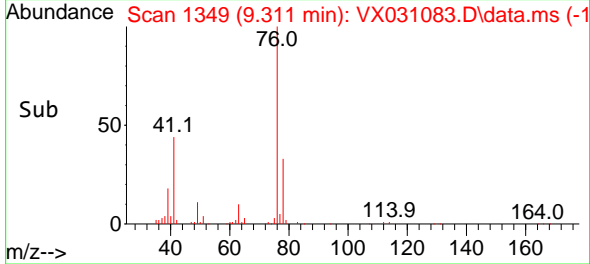
Tgt Ion: 76 Resp: 82920
 Ion Ratio Lower Upper
 76 100
 78 32.8 25.9 38.9

Manual Integrations

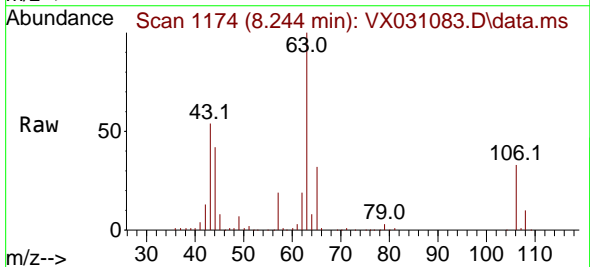
APPROVED

Reviewed By :John Carlone 09/06/2022

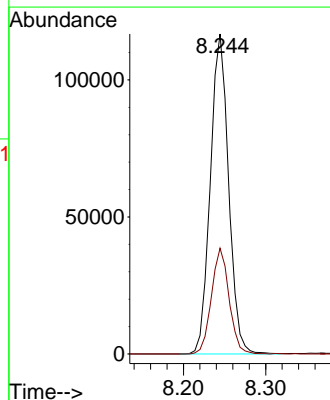
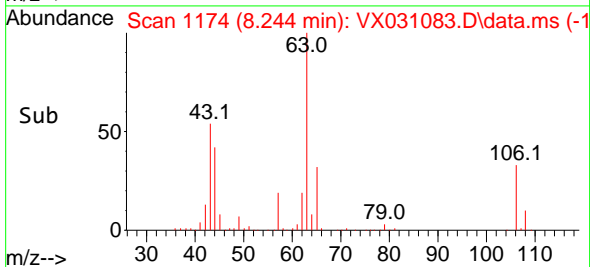
Supervised By :Mahesh Dadoda 09/06/2022

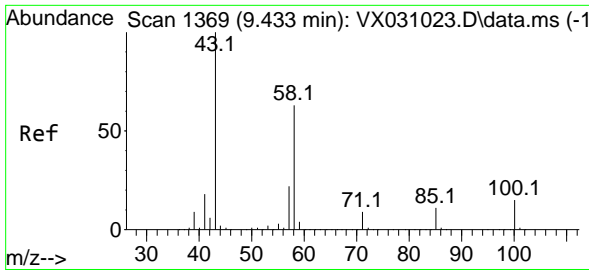


#58
 2-Chloroethyl Vinyl ether
 Concen: 104.954 ug/l
 RT: 8.244 min Scan# 1174
 Delta R.T. -0.013 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31



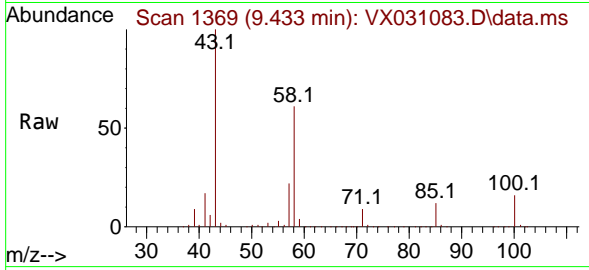
Tgt Ion: 63 Resp: 180112
 Ion Ratio Lower Upper
 63 100
 106 31.9 22.2 33.2





#59
 2-Hexanone
 Concen: 103.146 ug/l
 RT: 9.433 min Scan# 1369
 Delta R.T. 0.000 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31

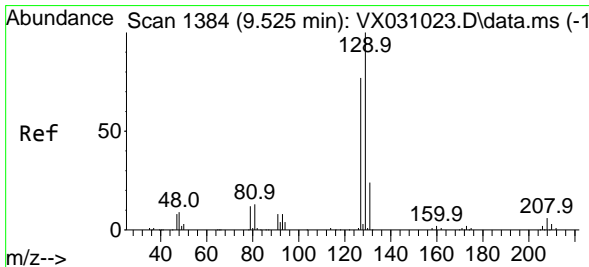
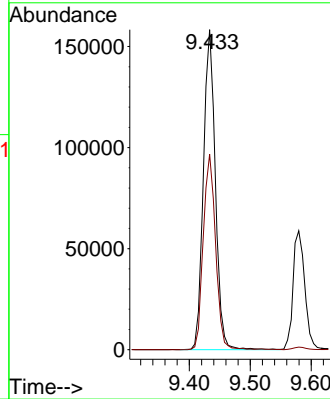
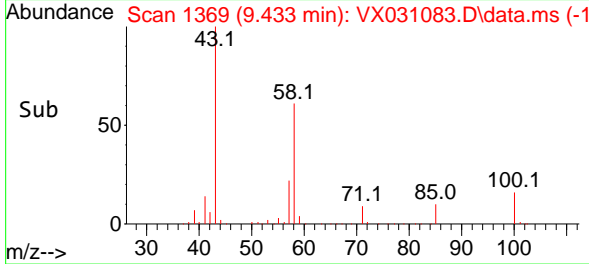
Instrument : MSVOA_X
 Client Sampled : VX0903WBS01



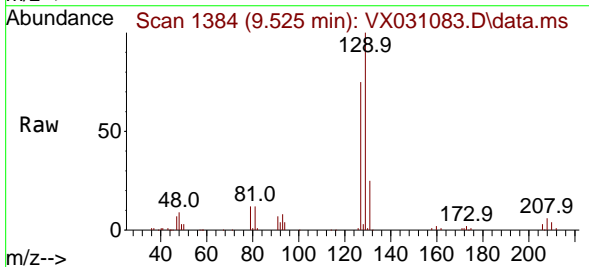
Tgt Ion: 43 Resp: 21624
 Ion Ratio Lower Upper
 43 100
 58 62.9 27.6 82.8

Manual Integrations
APPROVED

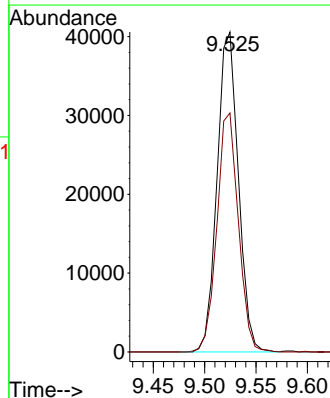
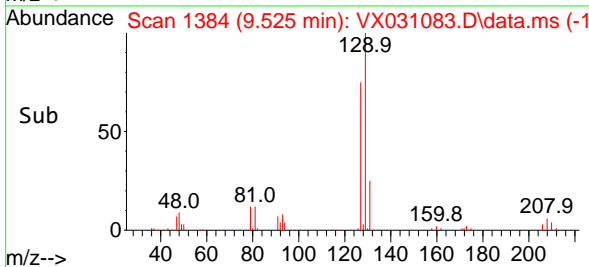
Reviewed By :John Carlone 09/06/2022
 Supervised By :Mahesh Dadoda 09/06/2022

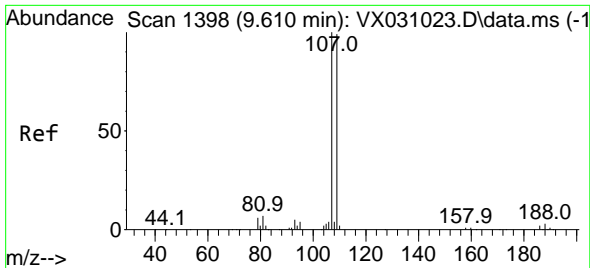


#60
 Dibromochloromethane
 Concen: 22.358 ug/l
 RT: 9.525 min Scan# 1384
 Delta R.T. -0.000 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31



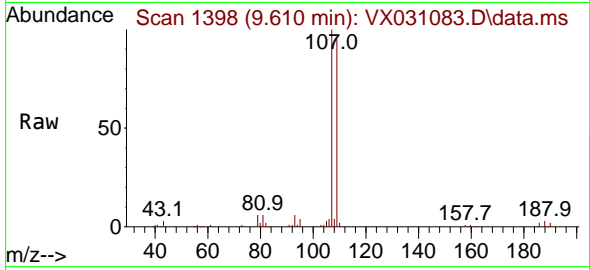
Tgt Ion:129 Resp: 58360
 Ion Ratio Lower Upper
 129 100
 127 75.3 38.5 115.5





#61
 1,2-Dibromoethane
 Concen: 21.892 ug/l
 RT: 9.610 min Scan# 1398
 Delta R.T. 0.000 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31

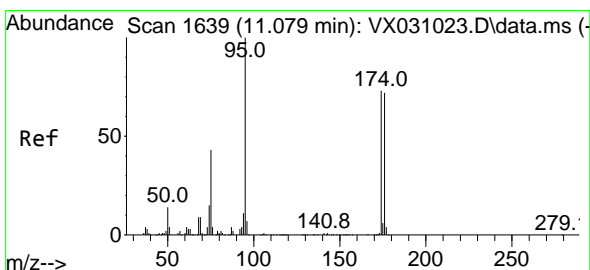
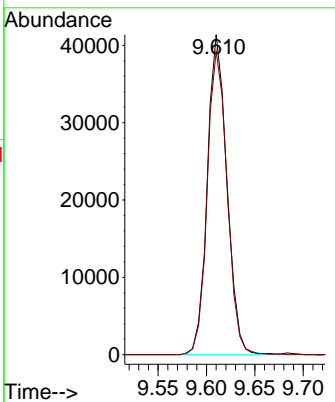
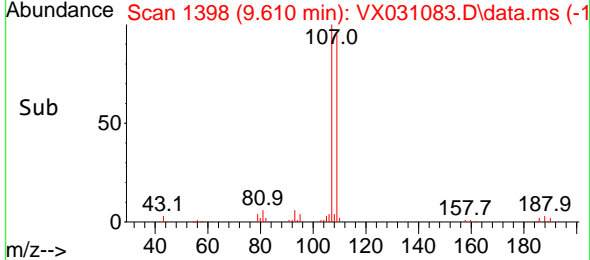
Instrument : MSVOA_X
 Client Sample Id : VX0903WBS01



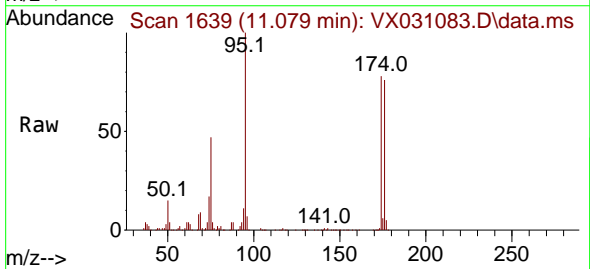
Tgt Ion: 107 Resp: 58100
 Ion Ratio Lower Upper
 107 100
 109 96.8 76.6 114.8

Manual Integrations
 APPROVED

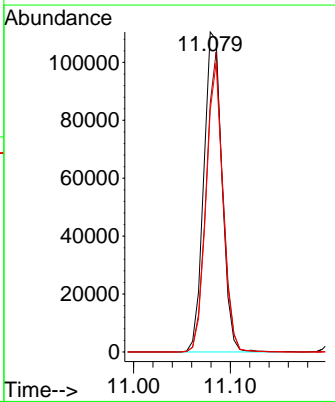
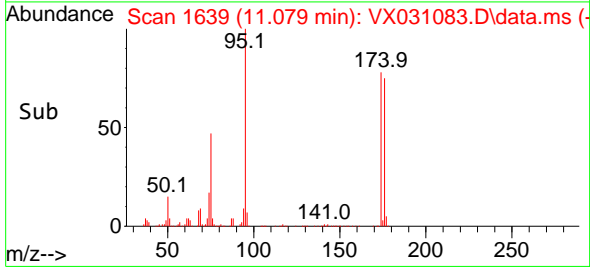
Reviewed By : John Carlone 09/06/2022
 Supervised By : Mahesh Dadoda 09/06/2022

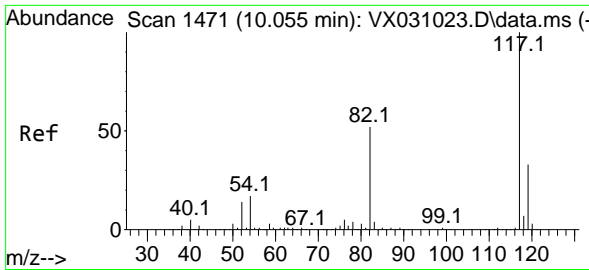


#62
 4-Bromofluorobenzene
 Concen: 48.966 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.006 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31



Tgt Ion: 95 Resp: 144315
 Ion Ratio Lower Upper
 95 100
 174 86.7 0.0 149.0
 176 83.6 0.0 146.0





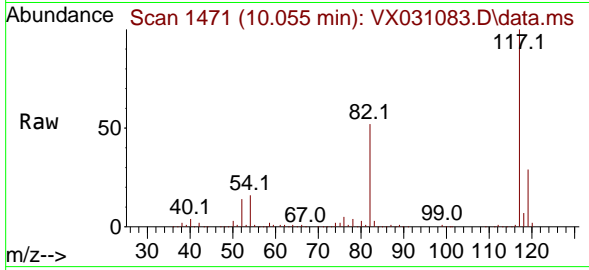
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.055 min Scan# 1471
 Delta R.T. 0.000 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31

Instrument :

MSVOA_X

ClientSampleId :

VX0903WBS01



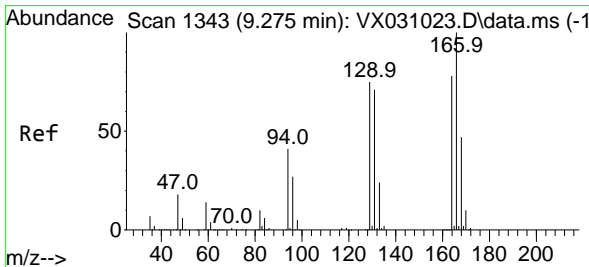
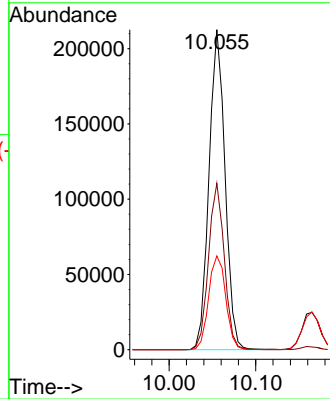
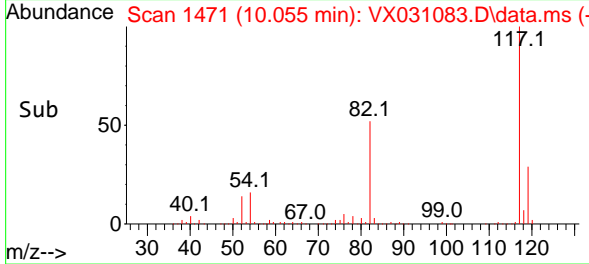
Tgt Ion:117 Resp: 272860
 Ion Ratio Lower Upper
 117 100
 82 52.0 42.7 64.1
 119 29.3 25.4 38.2

Manual Integrations

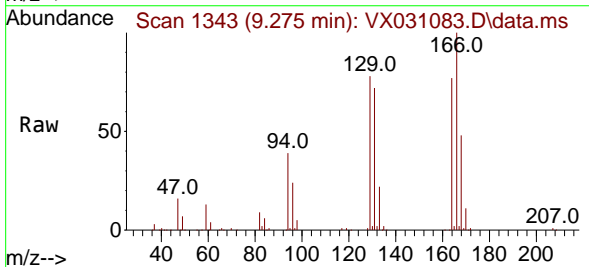
APPROVED

Reviewed By :John Carlone 09/06/2022

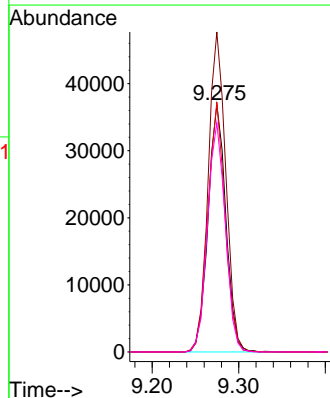
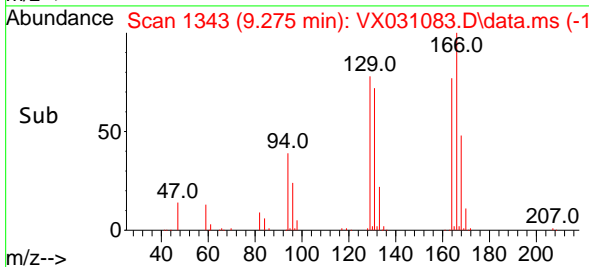
Supervised By :Mahesh Dadoda 09/06/2022

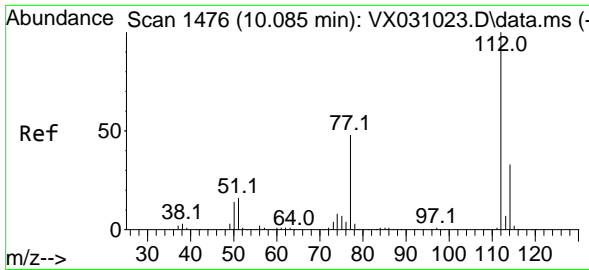


#64
 Tetrachloroethene
 Concen: 19.307 ug/l
 RT: 9.275 min Scan# 1343
 Delta R.T. -0.000 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31



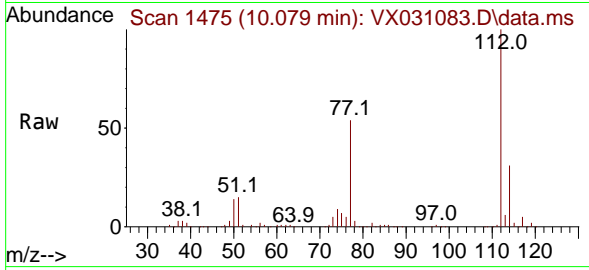
Tgt Ion:164 Resp: 52599
 Ion Ratio Lower Upper
 164 100
 166 129.4 98.2 147.4
 129 101.0 80.8 121.2
 131 92.7 75.5 113.3





#65
 Chlorobenzene
 Concen: 21.170 ug/l
 RT: 10.079 min Scan# 1475
 Delta R.T. 0.000 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31

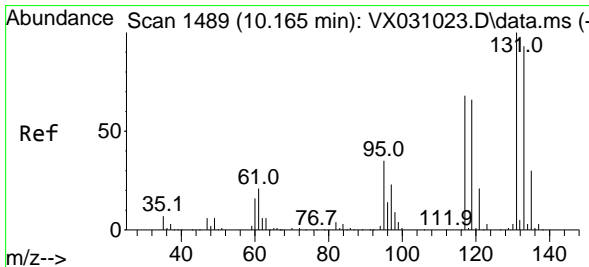
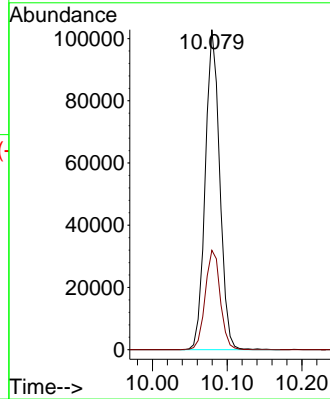
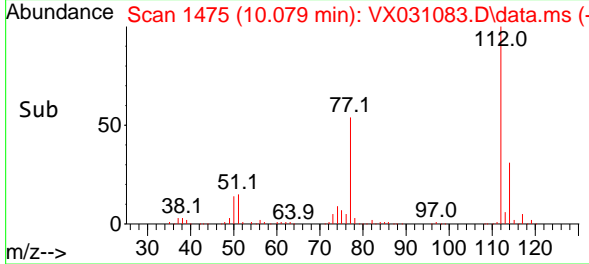
Instrument : MSVOA_X
 ClientSampleId : VX0903WBS01



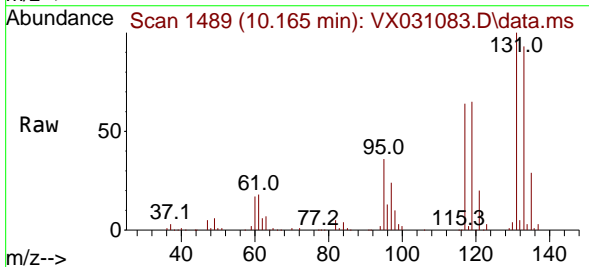
Tgt Ion:112 Resp: 13796
 Ion Ratio Lower Upper
 112 100
 114 31.0 24.6 36.8

Manual Integrations
 APPROVED

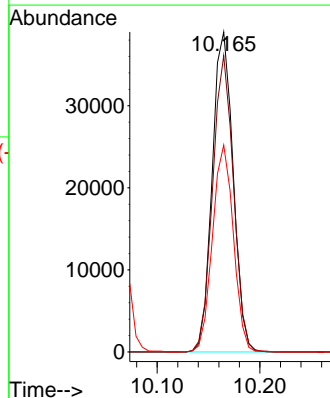
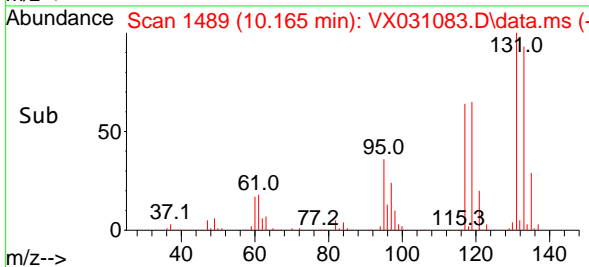
Reviewed By :John Carlone 09/06/2022
 Supervised By :Mahesh Dadoda 09/06/2022

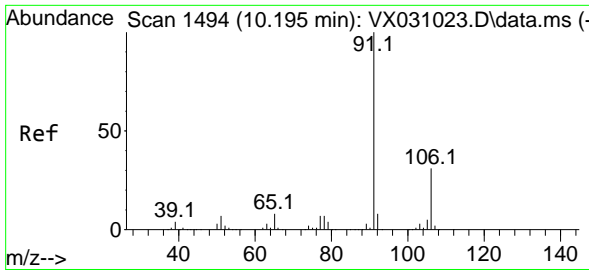


#66
 1,1,1,2-Tetrachloroethane
 Concen: 22.840 ug/l
 RT: 10.165 min Scan# 1489
 Delta R.T. -0.000 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31



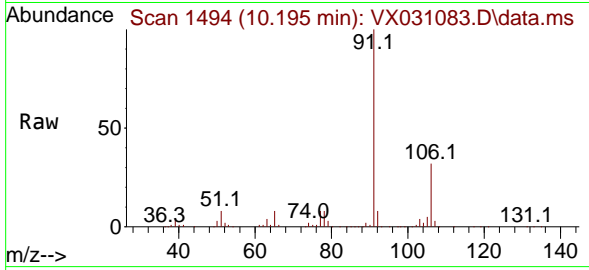
Tgt Ion:131 Resp: 54960
 Ion Ratio Lower Upper
 131 100
 133 92.6 46.9 140.8
 119 64.8 34.4 103.1





#67
 Ethyl Benzene
 Concen: 21.349 ug/l
 RT: 10.195 min Scan# 1494
 Delta R.T. 0.000 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31

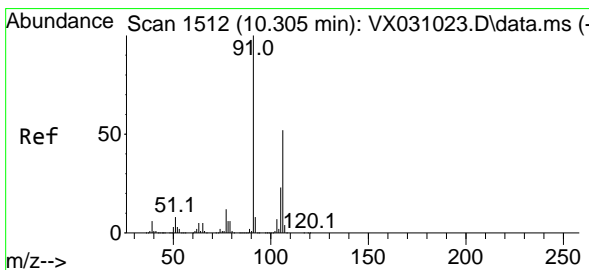
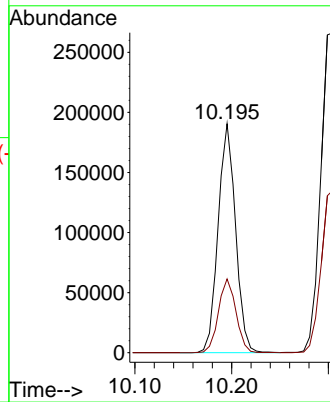
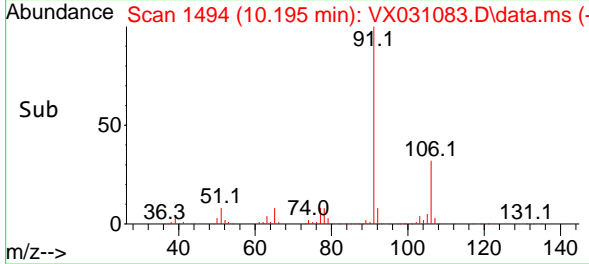
Instrument : MSVOA_X
 Client Sample Id : VX0903WBS01



Tgt Ion: 91 Resp: 238349
 Ion Ratio Lower Upper
 91 100
 106 32.2 25.5 38.3

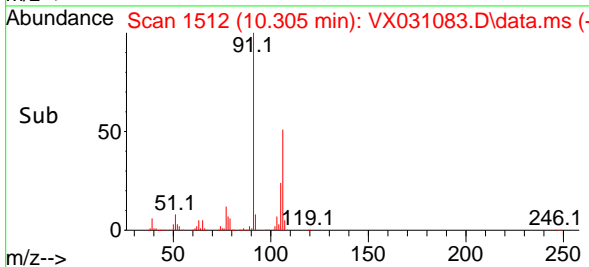
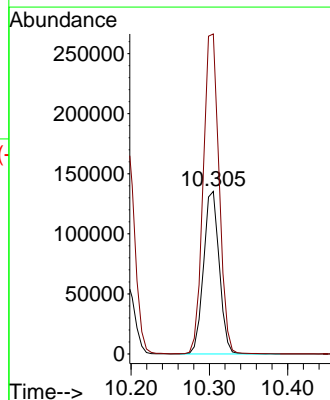
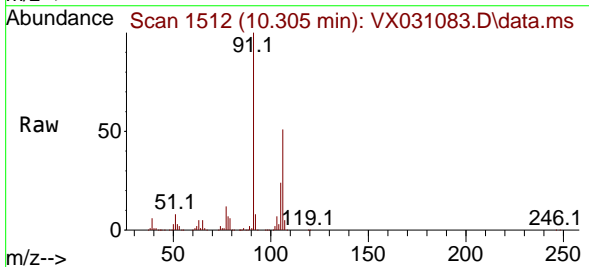
Manual Integrations
 APPROVED

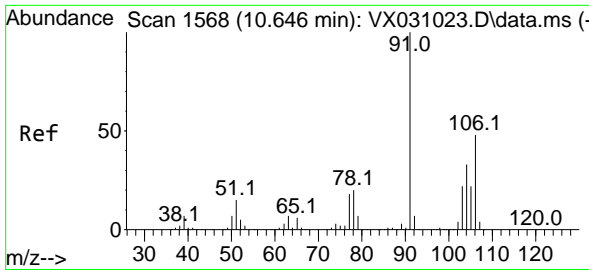
Reviewed By :John Carlone 09/06/2022
 Supervised By :Mahesh Dadoda 09/06/2022



#68
 m/p-Xylenes
 Concen: 42.945 ug/l
 RT: 10.305 min Scan# 1512
 Delta R.T. 0.000 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31

Tgt Ion:106 Resp: 188040
 Ion Ratio Lower Upper
 106 100
 91 199.2 158.2 237.4





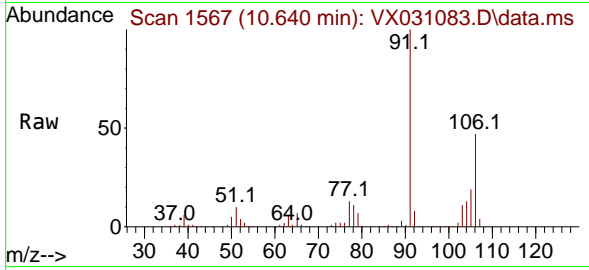
#69
 o-Xylene
 Concen: 21.949 ug/l
 RT: 10.640 min Scan# 1567
 Delta R.T. -0.006 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31

Instrument :

MSVOA_X

Client Sample Id :

VX0903WBS01



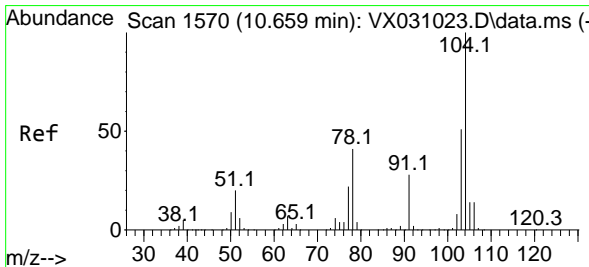
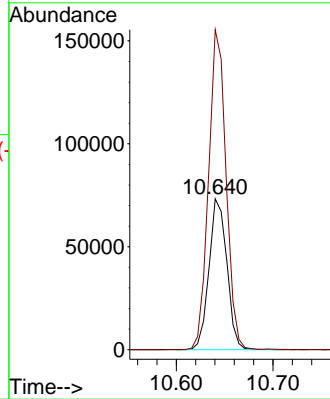
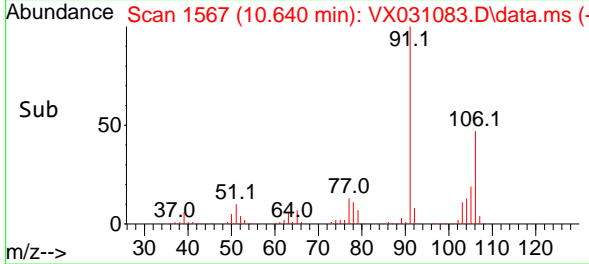
Tgt Ion:106 Resp: 9425
 Ion Ratio Lower Upper
 106 100
 91 208.1 103.8 311.6

Manual Integrations

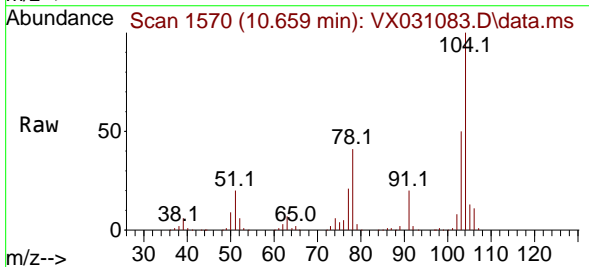
APPROVED

Reviewed By :John Carlone 09/06/2022

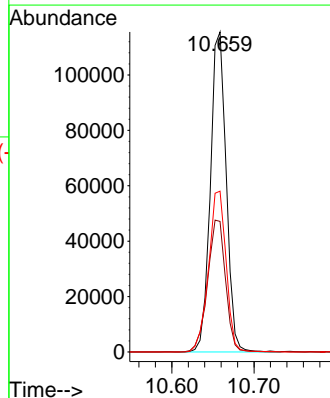
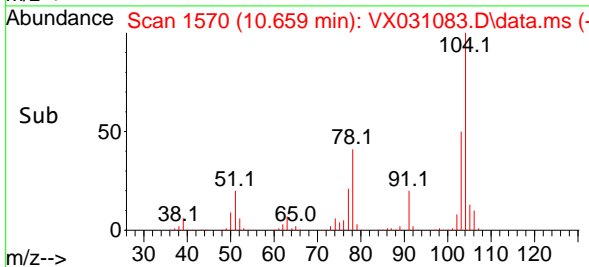
Supervised By :Mahesh Dadoda 09/06/2022

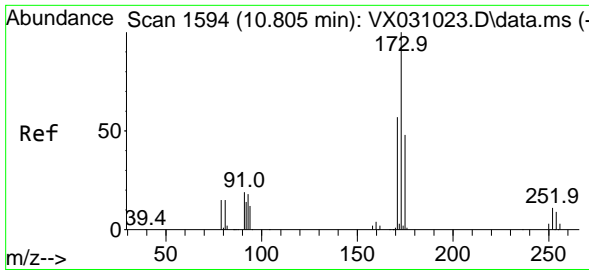


#70
 Styrene
 Concen: 22.233 ug/l
 RT: 10.659 min Scan# 1570
 Delta R.T. -0.000 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31



Tgt Ion:104 Resp: 154512
 Ion Ratio Lower Upper
 104 100
 78 46.8 37.8 56.8
 103 56.0 44.5 66.7





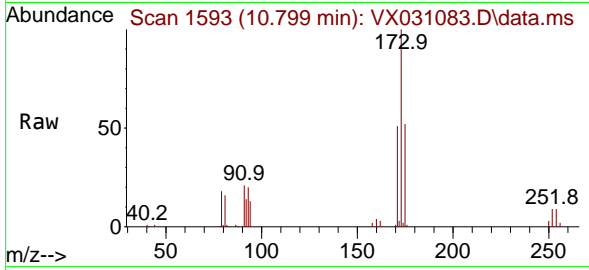
#71
 Bromoform
 Concen: 23.060 ug/l
 RT: 10.799 min Scan# 1593
 Delta R.T. -0.006 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31

Instrument :

MSVOA_X

Client SampleId :

VX0903WBS01



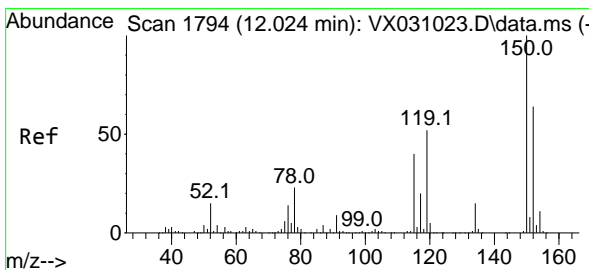
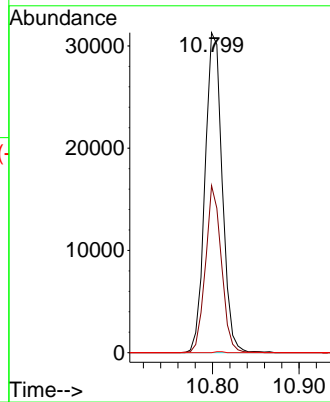
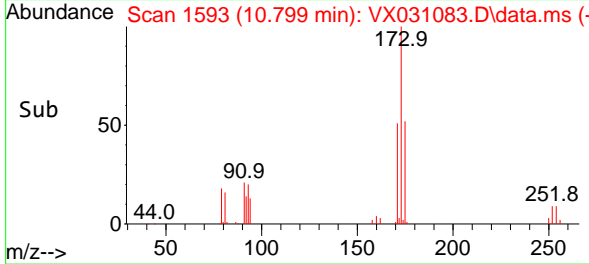
Tgt Ion:173 Resp: 4314
 Ion Ratio Lower Upper
 173 100
 175 48.4 23.8 71.2
 254 0.2 0.1 0.1

Manual Integrations

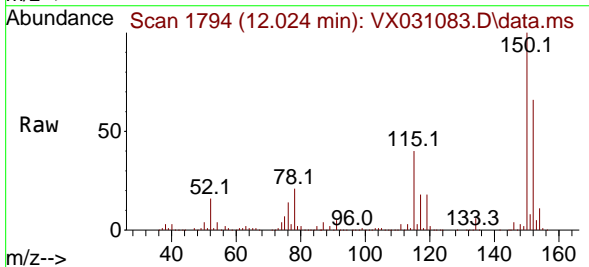
APPROVED

Reviewed By :John Carlone 09/06/2022

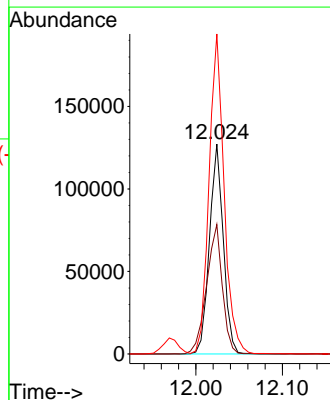
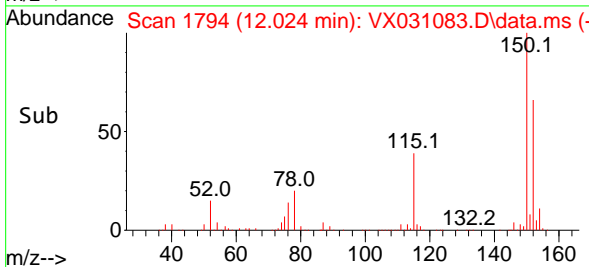
Supervised By :Mahesh Dadoda 09/06/2022

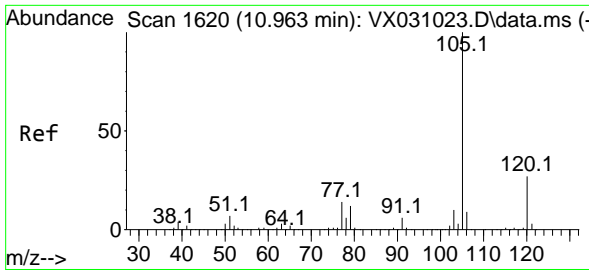


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31



Tgt Ion:152 Resp: 141146
 Ion Ratio Lower Upper
 152 100
 115 70.2 40.5 121.5
 150 165.7 0.0 347.0





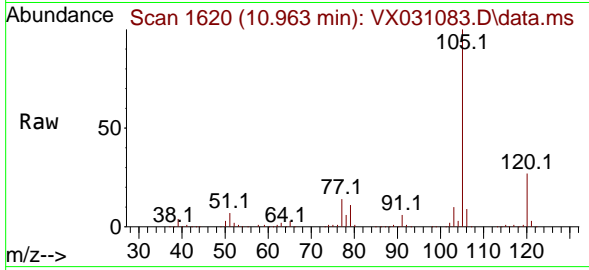
#73
 Isopropylbenzene
 Concen: 21.315 ug/l
 RT: 10.963 min Scan# 1600
 Delta R.T. 0.000 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31

Instrument :

MSVOA_X

Client Sample Id :

VX0903WBS01



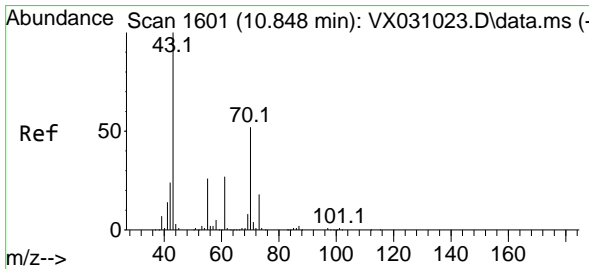
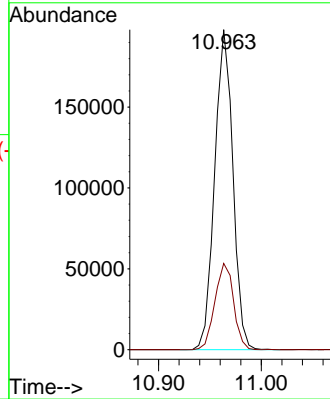
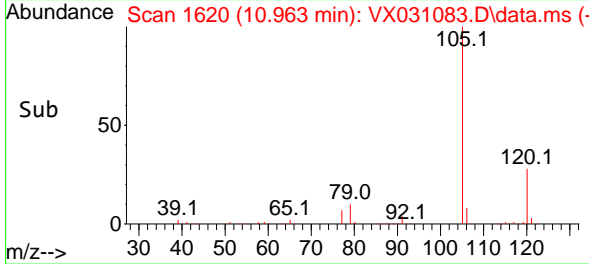
Tgt Ion: 105 Resp: 242520
 Ion Ratio Lower Upper
 105 100
 120 27.6 13.5 40.4

Manual Integrations

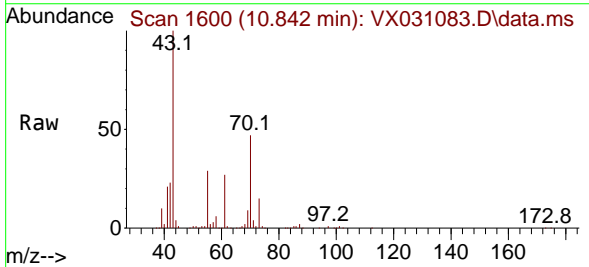
APPROVED

Reviewed By : John Carlone 09/06/2022

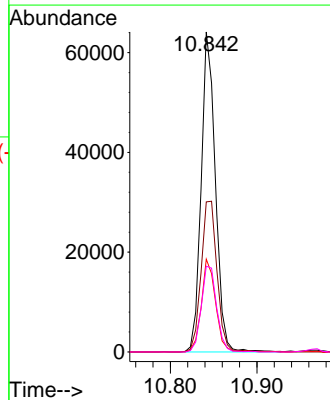
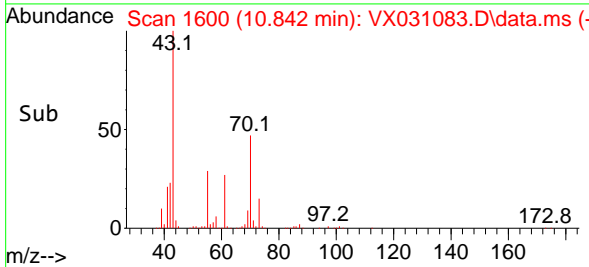
Supervised By : Mahesh Dadoda 09/06/2022

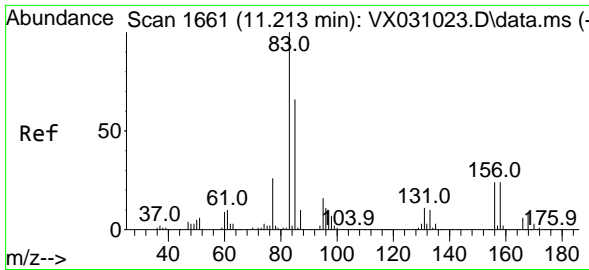


#74
 N-ethyl acetate
 Concen: 21.267 ug/l
 RT: 10.842 min Scan# 1600
 Delta R.T. -0.007 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31



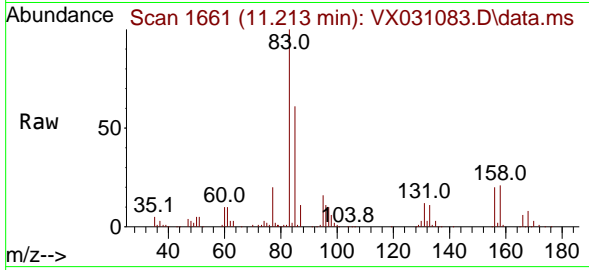
Tgt Ion: 43 Resp: 73038
 Ion Ratio Lower Upper
 43 100
 70 53.2 32.3 48.5#
 55 29.2 18.4 27.6#
 61 28.9 19.2 28.8#





#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.493 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31

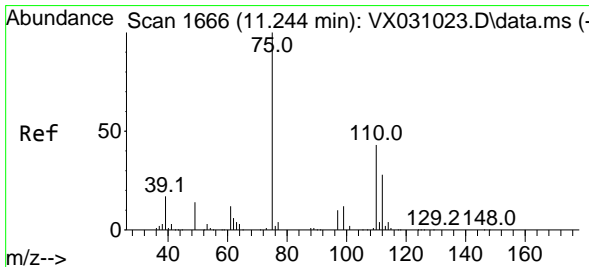
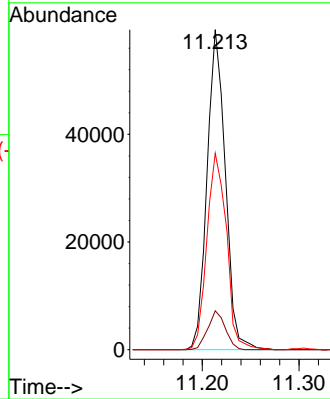
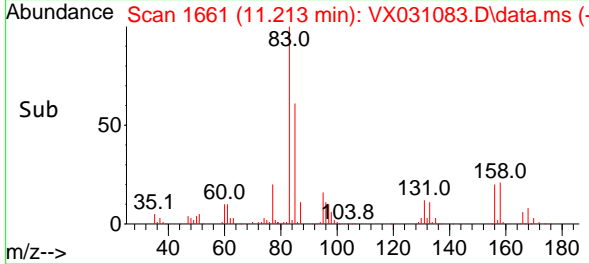
Instrument : MSVOA_X
 ClientSampleId : VX0903WBS01



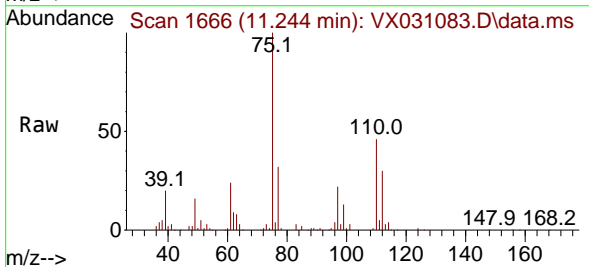
Tgt Ion: 83 Resp: 7820
 Ion Ratio Lower Upper
 83 100
 131 11.7 4.5 13.7
 85 65.7 32.5 97.5

Manual Integrations
 APPROVED

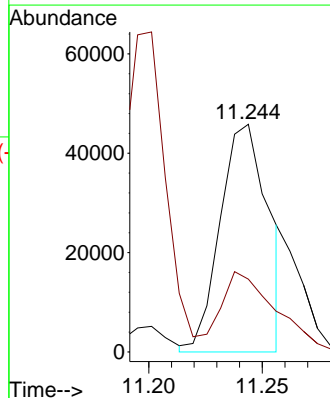
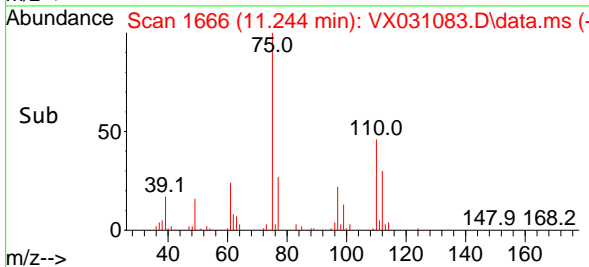
Reviewed By :John Carlone 09/06/2022
 Supervised By :Mahesh Dadoda 09/06/2022

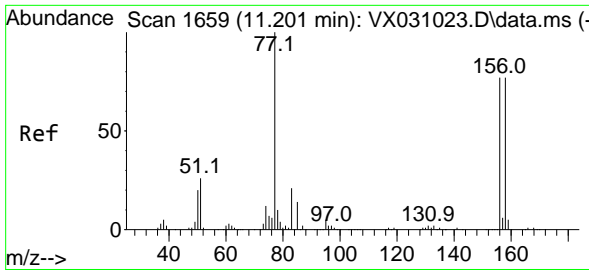


#76
 1,2,3-Trichloropropane
 Concen: 20.330 ug/l m
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31



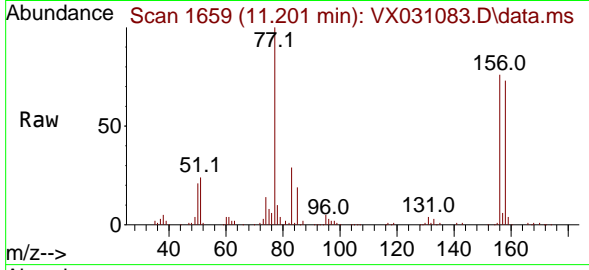
Tgt Ion: 75 Resp: 67832
 Ion Ratio Lower Upper
 75 100
 77 40.7 19.8 59.3





#77
 Bromobenzene
 Concen: 21.593 ug/l
 RT: 11.201 min Scan# 1659
 Delta R.T. 0.000 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31

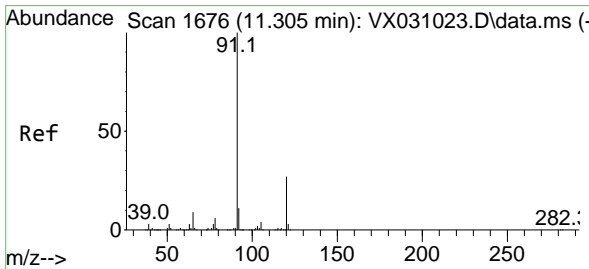
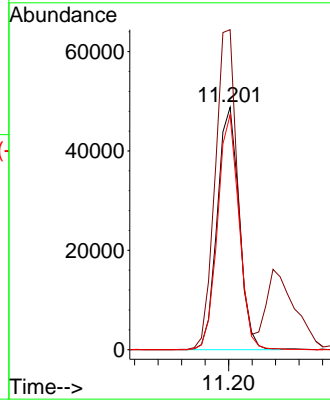
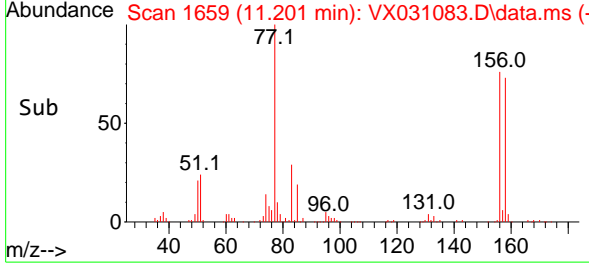
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0903WBS01



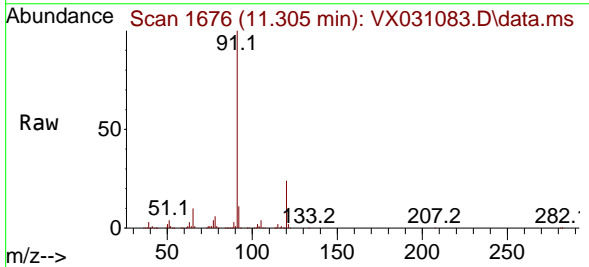
Tgt Ion:156 Resp: 6334
 Ion Ratio Lower Upper
 156 100
 77 133.9 82.7 247.9
 158 94.7 47.5 142.5

Manual Integrations
 APPROVED

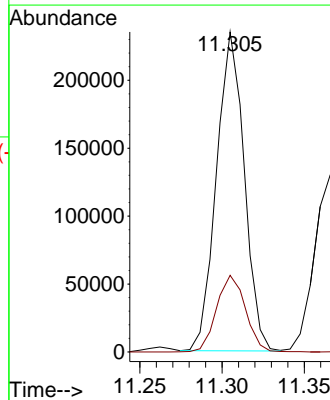
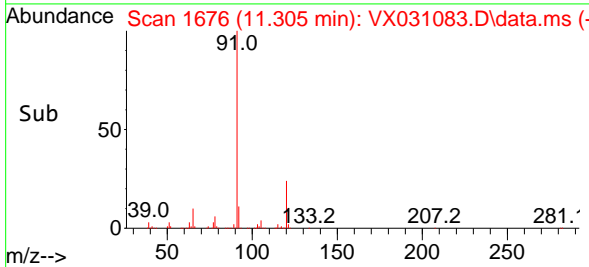
Reviewed By :John Carlone 09/06/2022
 Supervised By :Mahesh Dadoda 09/06/2022

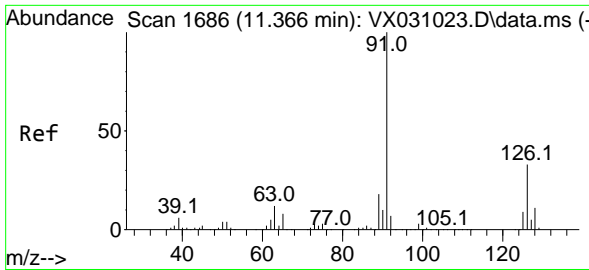


#78
 n-propylbenzene
 Concen: 21.273 ug/l
 RT: 11.305 min Scan# 1676
 Delta R.T. -0.000 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31



Tgt Ion: 91 Resp: 275670
 Ion Ratio Lower Upper
 91 100
 120 25.0 11.6 34.8





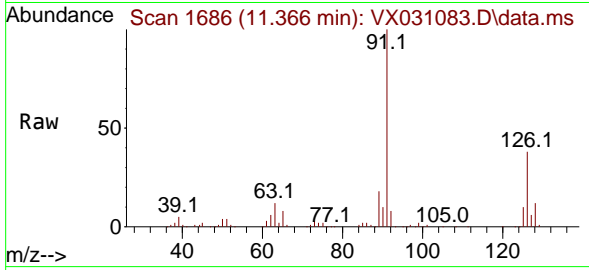
#79
 2-Chlorotoluene
 Concen: 20.473 ug/l
 RT: 11.366 min Scan# 16336
 Delta R.T. -0.000 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31

Instrument :

MSVOA_X

ClientSampleId :

VX0903WBS01



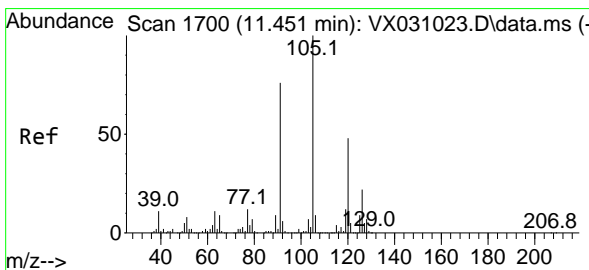
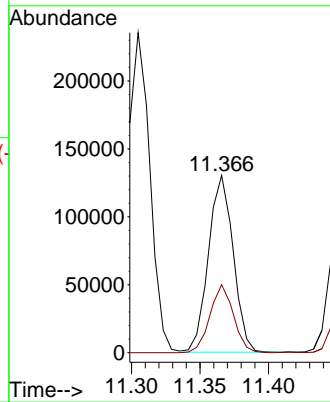
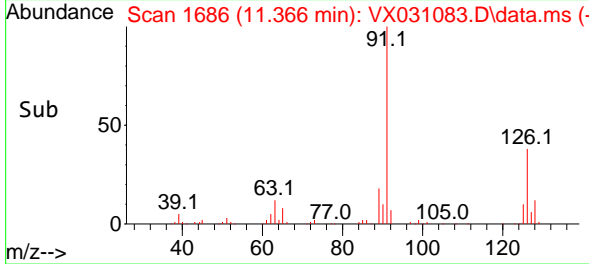
Tgt Ion: 91 Resp: 16336
 Ion Ratio Lower Upper
 91 100
 126 36.5 17.4 52.3

Manual Integrations

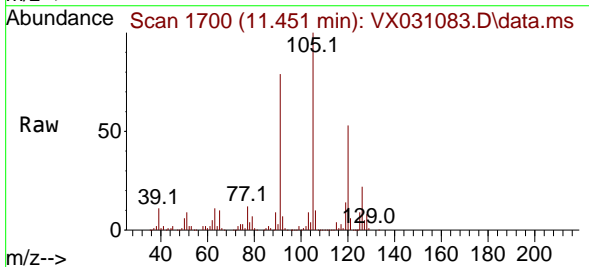
APPROVED

Reviewed By :John Carlone 09/06/2022

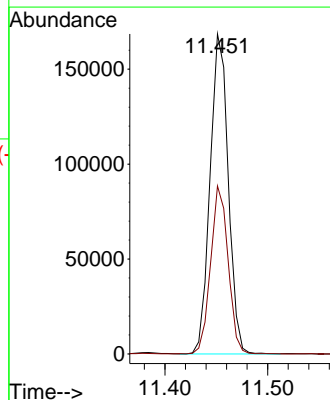
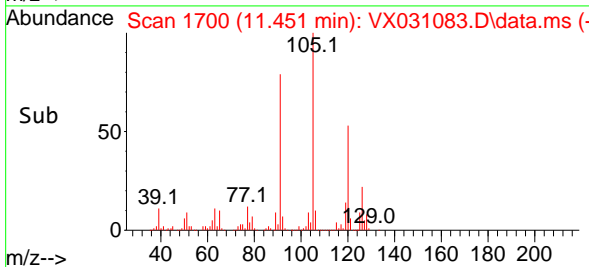
Supervised By :Mahesh Dadoda 09/06/2022

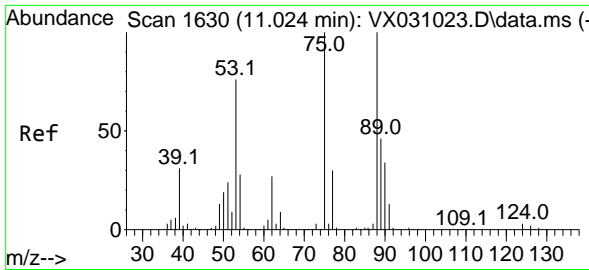


#80
 1,3,5-Trimethylbenzene
 Concen: 21.615 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.006 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31



Tgt Ion:105 Resp: 206967
 Ion Ratio Lower Upper
 105 100
 120 50.7 24.4 73.2





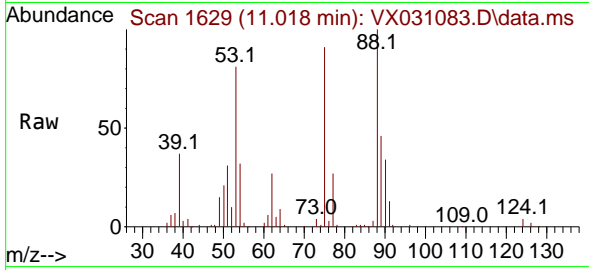
#81
 trans-1,4-Dichloro-2-butene
 Concen: 21.565 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. -0.006 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31

Instrument :

MSVOA_X

ClientSampleId :

VX0903WBS01



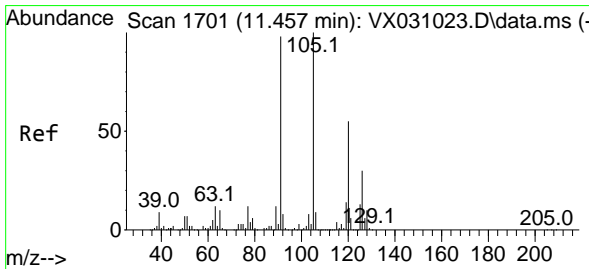
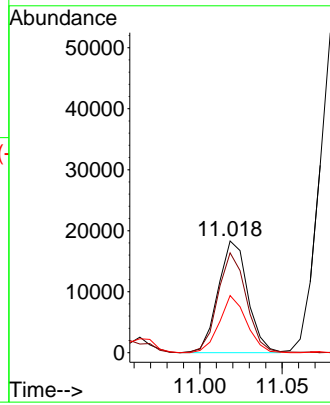
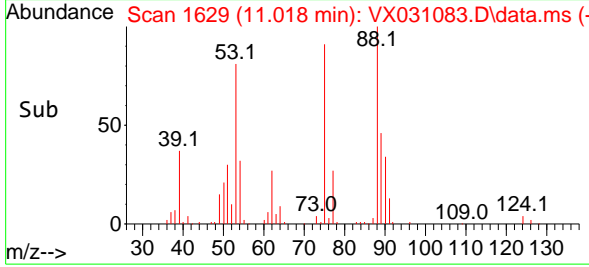
Tgt Ion: 75 Resp: 2289
 Ion Ratio Lower Upper
 75 100
 53 86.4 74.2 111.4
 89 47.1 34.8 52.2

Manual Integrations

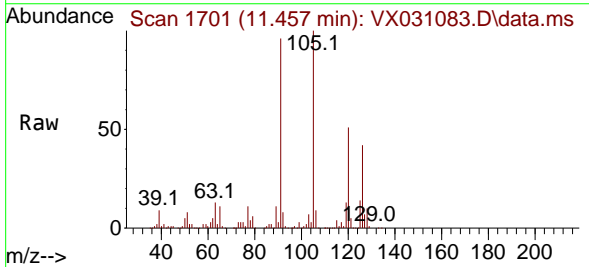
APPROVED

Reviewed By :John Carlone 09/06/2022

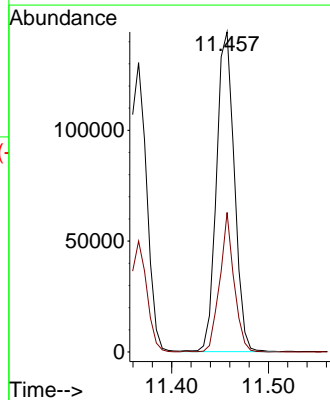
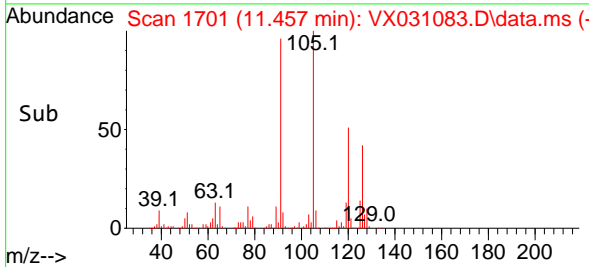
Supervised By :Mahesh Dadoda 09/06/2022

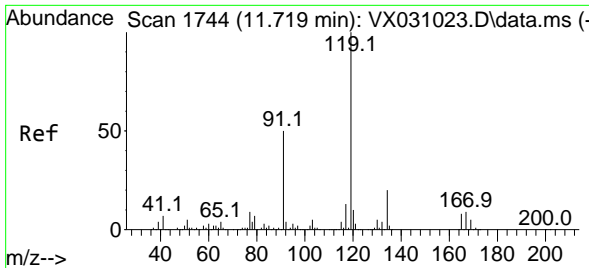


#82
 4-Chlorotoluene
 Concen: 20.671 ug/l
 RT: 11.457 min Scan# 1701
 Delta R.T. 0.000 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31



Tgt Ion: 91 Resp: 184565
 Ion Ratio Lower Upper
 91 100
 126 34.8 15.3 45.9





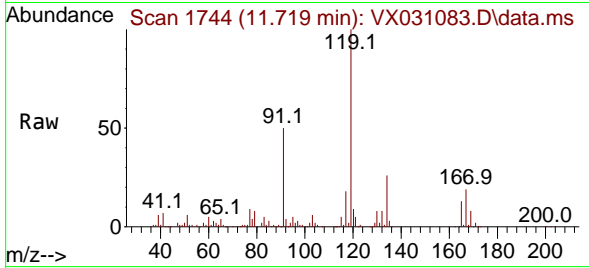
#83
 tert-Butylbenzene
 Concen: 22.191 ug/l
 RT: 11.719 min Scan# 1744
 Delta R.T. 0.000 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31

Instrument :

MSVOA_X

ClientSampleId :

VX0903WBS01



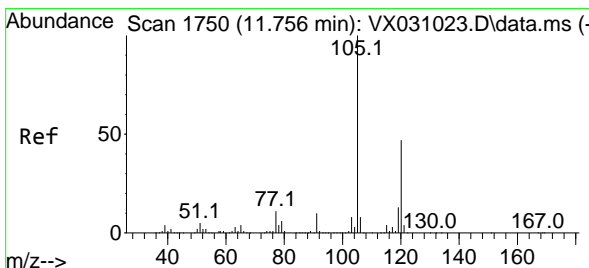
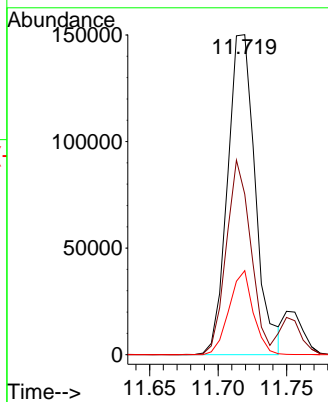
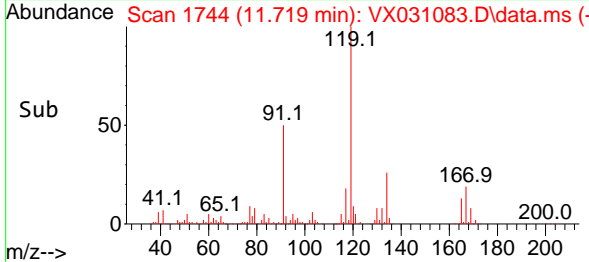
Tgt Ion:119 Resp: 211478
 Ion Ratio Lower Upper
 119 100
 91 53.9 28.3 84.9
 134 22.9 11.2 33.5

Manual Integrations

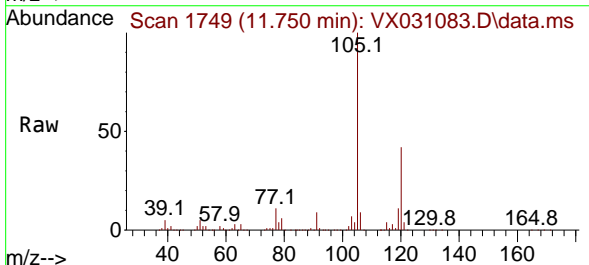
APPROVED

Reviewed By :John Carlone 09/06/2022

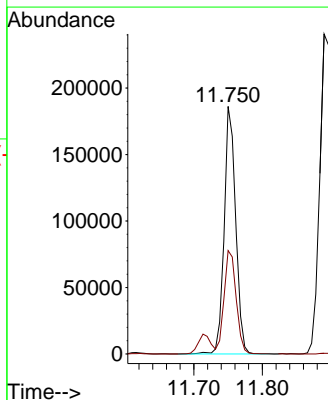
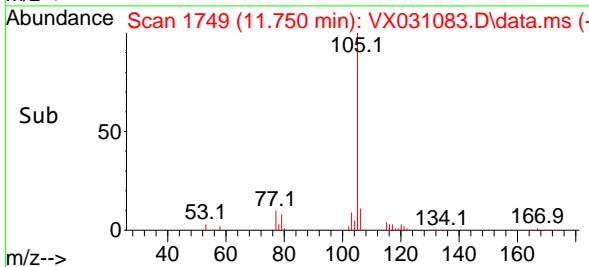
Supervised By :Mahesh Dadoda 09/06/2022

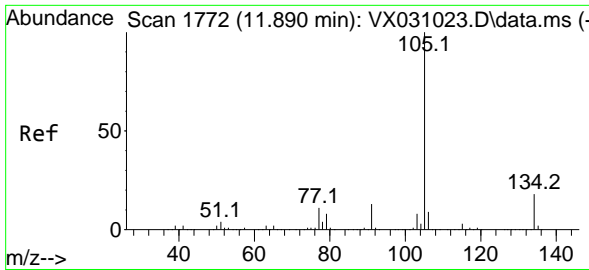


#84
 1,2,4-Trimethylbenzene
 Concen: 22.703 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.006 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31



Tgt Ion:105 Resp: 216064
 Ion Ratio Lower Upper
 105 100
 120 44.0 22.9 68.8





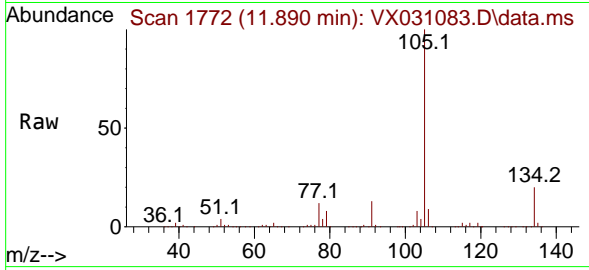
#85
 sec-Butylbenzene
 Concen: 23.272 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31

Instrument :

MSVOA_X

ClientSampleId :

VX0903WBS01



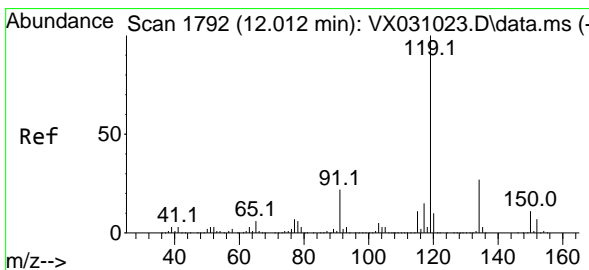
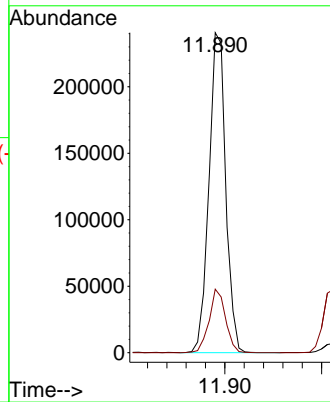
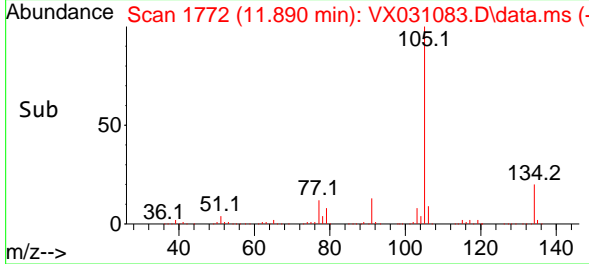
Tgt Ion:105 Resp: 29048
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.0 30.0

Manual Integrations

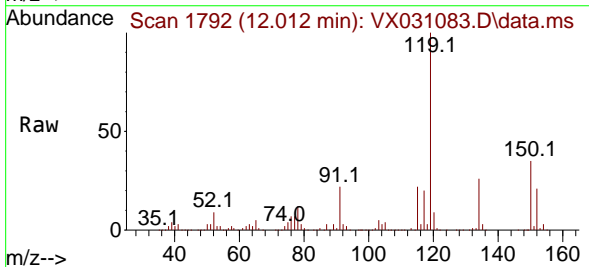
APPROVED

Reviewed By :John Carlone 09/06/2022

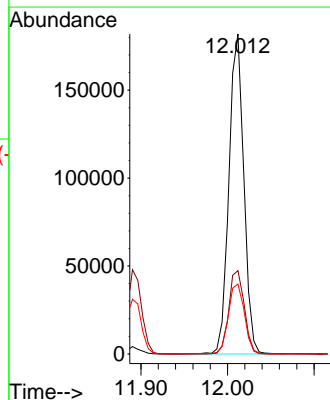
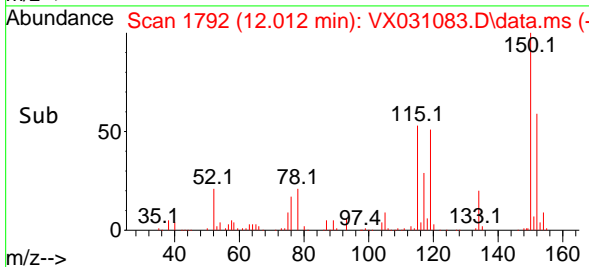
Supervised By :Mahesh Dadoda 09/06/2022

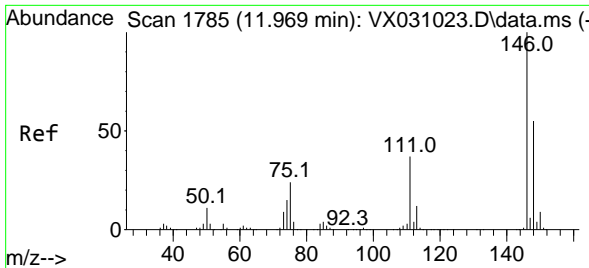


#86
 p-Isopropyltoluene
 Concen: 21.989 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31



Tgt Ion:119 Resp: 217369
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.9 41.6
 91 23.7 11.8 35.3





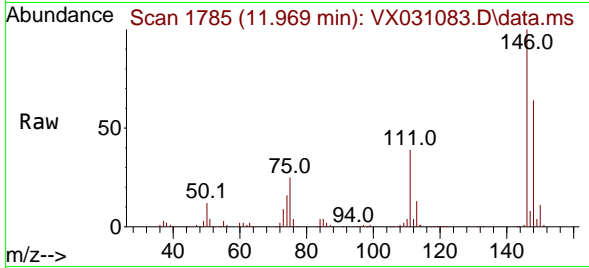
#87
 1,3-Dichlorobenzene
 Concen: 20.563 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31

Instrument :

MSVOA_X

ClientSampleId :

VX0903WBS01



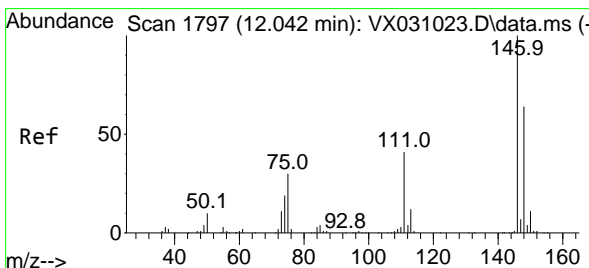
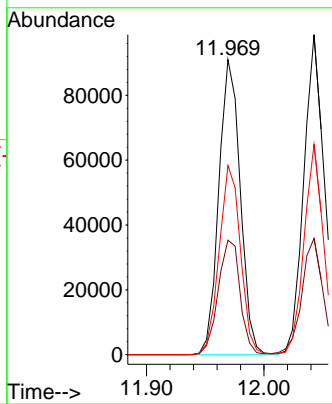
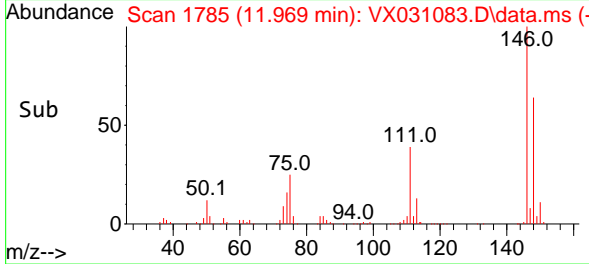
Tgt Ion:146 Resp: 11554
 Ion Ratio Lower Upper
 146 100
 111 39.7 20.3 60.8
 148 63.7 31.8 95.3

Manual Integrations

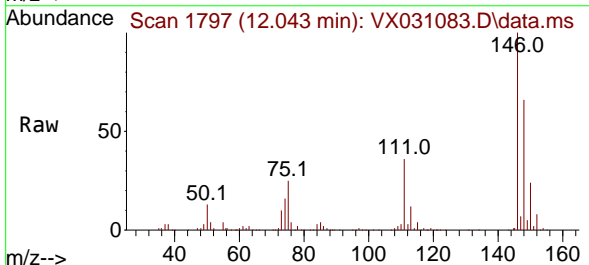
APPROVED

Reviewed By :John Carlone 09/06/2022

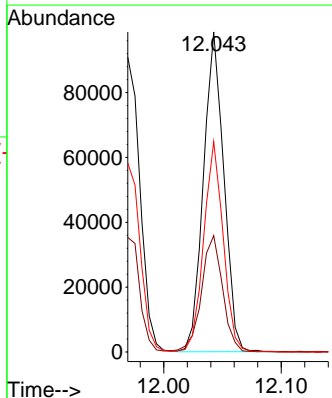
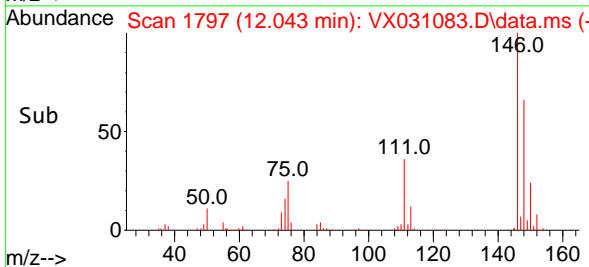
Supervised By :Mahesh Dadoda 09/06/2022

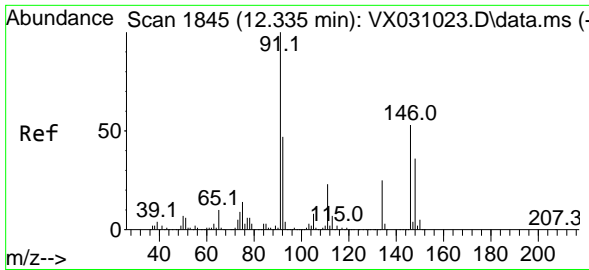


#88
 1,4-Dichlorobenzene
 Concen: 21.215 ug/l
 RT: 12.043 min Scan# 1797
 Delta R.T. -0.000 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31



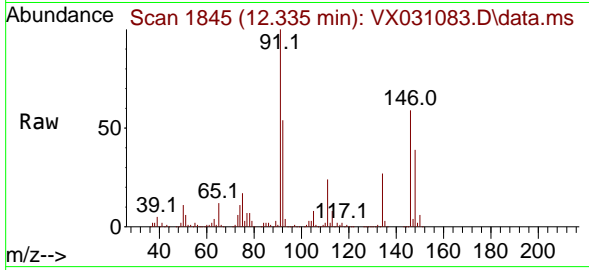
Tgt Ion:146 Resp: 118723
 Ion Ratio Lower Upper
 146 100
 111 38.1 20.3 60.9
 148 63.3 32.3 96.8





#89
 n-Butylbenzene
 Concen: 20.559 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31

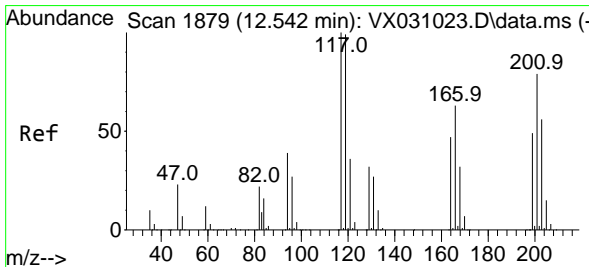
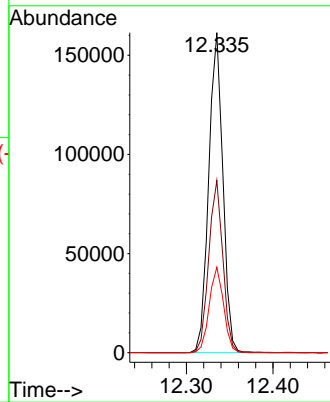
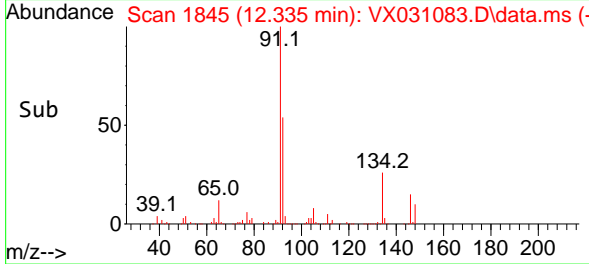
Instrument : MSVOA_X
 ClientSampleId : VX0903WBS01



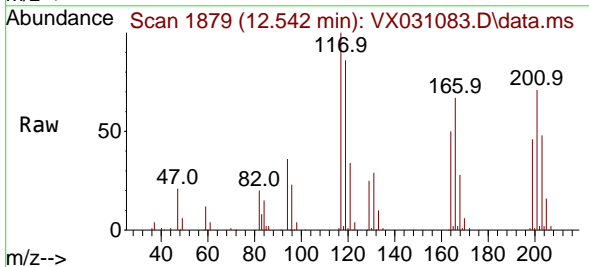
Tgt Ion: 91 Resp: 18325
 Ion Ratio Lower Upper
 91 100
 92 53.8 26.2 78.5
 134 27.1 12.6 37.8

Manual Integrations
APPROVED

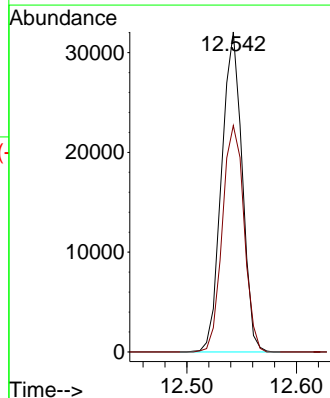
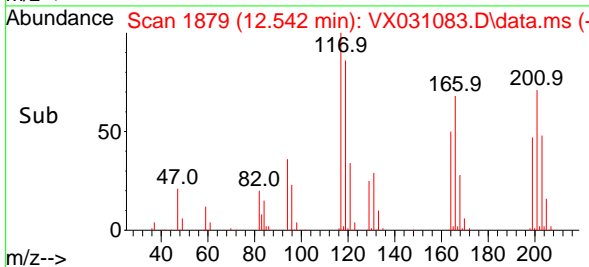
Reviewed By :John Carlone 09/06/2022
 Supervised By :Mahesh Dadoda 09/06/2022

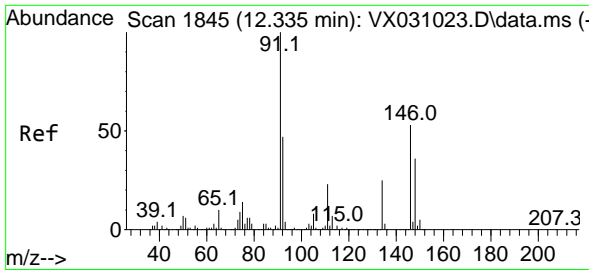


#90
 Hexachloroethane
 Concen: 23.350 ug/l
 RT: 12.542 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31



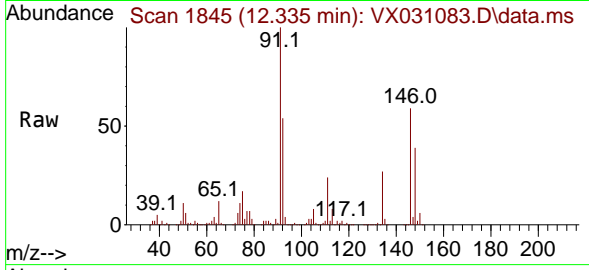
Tgt Ion:117 Resp: 41831
 Ion Ratio Lower Upper
 117 100
 201 74.5 34.2 102.5





#91
 1,2-Dichlorobenzene
 Concen: 20.417 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31

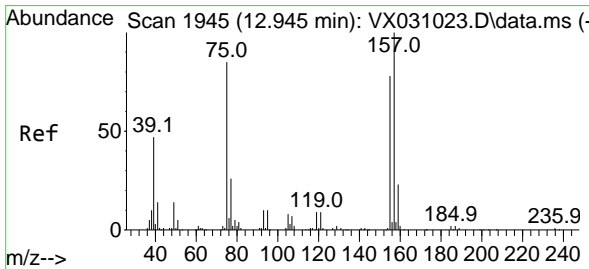
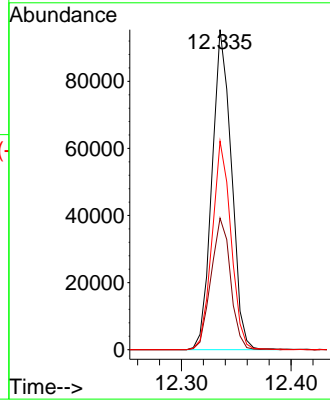
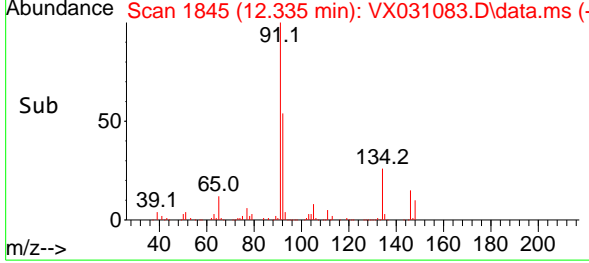
Instrument : MSVOA_X
 Client Sample Id : VX0903WBS01



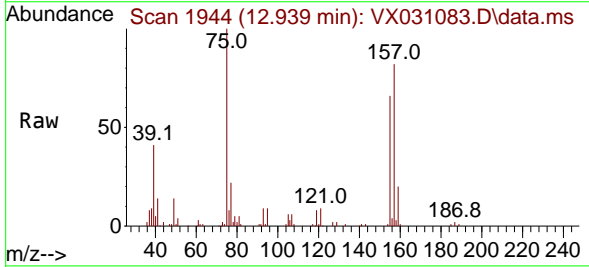
Tgt Ion: 146 Resp: 117670
 Ion Ratio Lower Upper
 146 100
 111 41.2 20.7 62.1
 148 63.2 32.0 96.2

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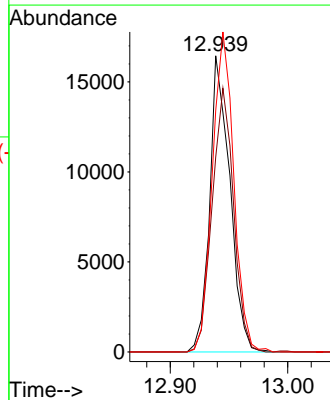
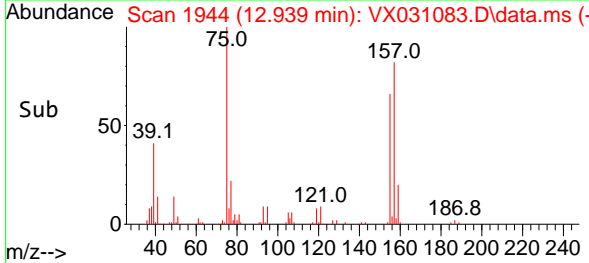
Reviewed By : John Carlone 09/06/2022
 Supervised By : Mahesh Dadoda 09/06/2022

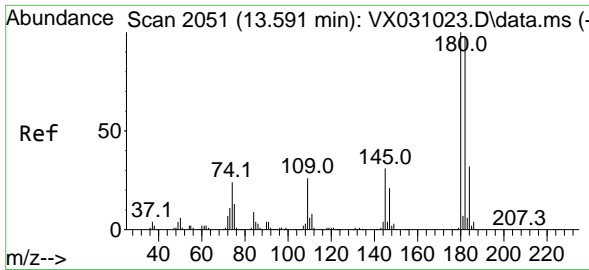


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 22.147 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.006 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31



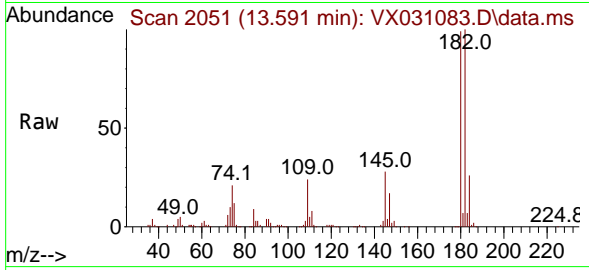
Tgt Ion: 75 Resp: 19633
 Ion Ratio Lower Upper
 75 100
 155 94.8 45.0 134.8
 157 115.0 56.9 170.7





#93
 1,2,4-Trichlorobenzene
 Concen: 23.735 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.000 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31

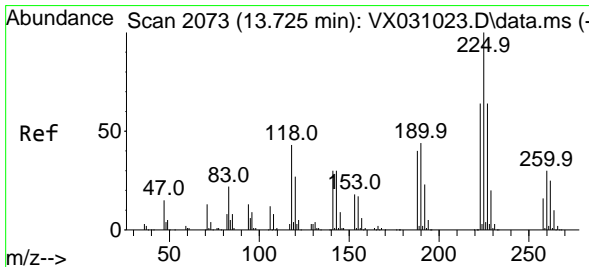
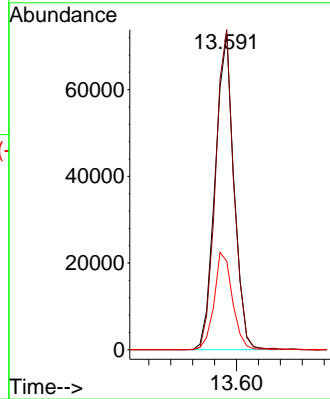
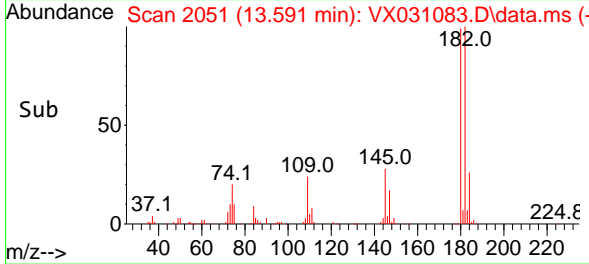
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0903WBS01



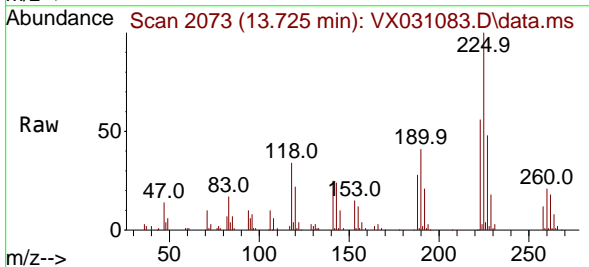
Tgt Ion:180 Resp: 86572
 Ion Ratio Lower Upper
 180 100
 182 99.1 48.2 144.6
 145 30.1 15.9 47.6

Manual Integrations
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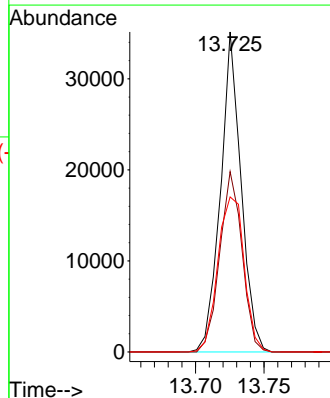
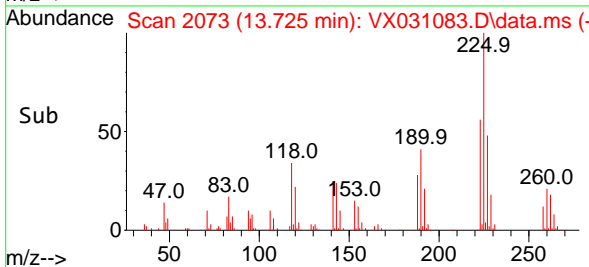
Reviewed By :John Carlone 09/06/2022
 Supervised By :Mahesh Dadoda 09/06/2022

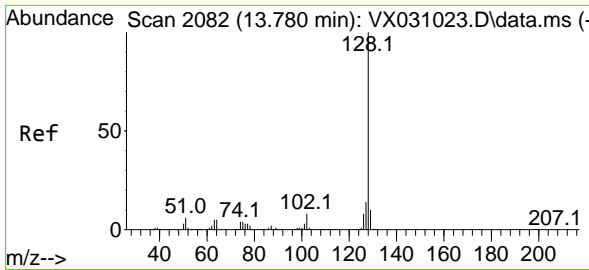


#94
 Hexachlorobutadiene
 Concen: 22.976 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31



Tgt Ion:225 Resp: 36693
 Ion Ratio Lower Upper
 225 100
 223 60.9 30.6 91.6
 227 62.0 31.9 95.9





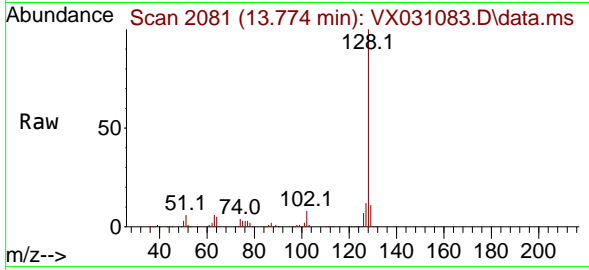
#95
 Naphthalene
 Concen: 23.189 ug/l
 RT: 13.774 min Scan# 2081
 Delta R.T. -0.000 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31

Instrument :

MSVOA_X

Client Sample Id :

VX0903WBS01

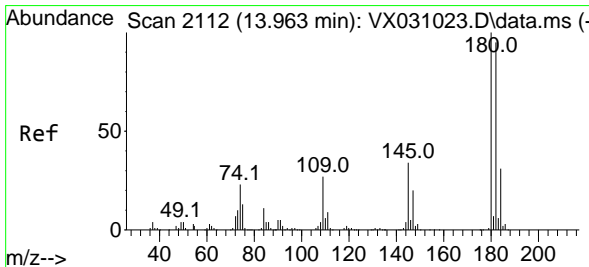
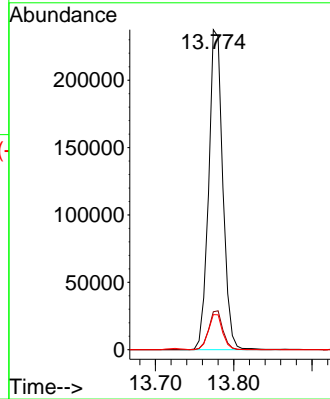
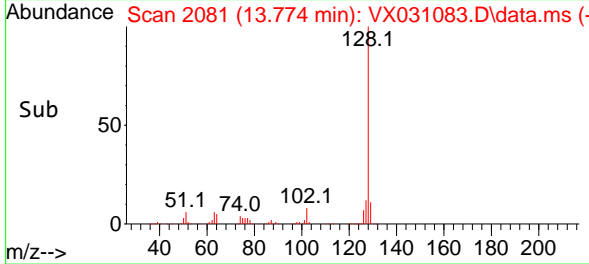


Tgt Ion:128 Resp: 296668
 Ion Ratio Lower Upper
 128 100
 127 12.2 10.2 15.2
 129 11.0 8.6 13.0

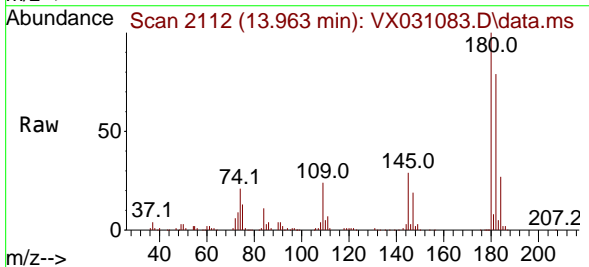
Manual Integrations

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Reviewed By :John Carlone 09/06/2022
 Supervised By :Mahesh Dadoda 09/06/2022



#96
 1,2,3-Trichlorobenzene
 Concen: 23.548 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX031083.D
 Acq: 03 Sep 2022 15:31



Tgt Ion:180 Resp: 90097
 Ion Ratio Lower Upper
 180 100
 182 87.9 47.0 141.0
 145 30.8 17.0 50.9

