

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010423\
 Data File : VX033615.D
 Acq On : 04 Jan 2023 13:01
 Operator : JC/MD
 Sample : VSTDIC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/05/2023
 Supervised By : Mahesh Dadoda 01/05/2023

Quant Time: Jan 05 04:17:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010423W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 05 04:12:17 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	201084	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	295754	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	263463	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	117901	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	319935	140.942	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	281.880%#
35) Dibromofluoromethane	5.385	113	277558	142.780	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	285.560%#
50) Toluene-d8	8.653	98	1001188	144.093	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	288.180%#
62) 4-Bromofluorobenzene	11.079	95	284793	115.636	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	231.280%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	245304m	152.895	ug/l	
3) Chloromethane	1.301	50	279404	136.897	ug/l	99
4) Vinyl Chloride	1.374	62	260439	143.864	ug/l	97
5) Bromomethane	1.618	94	144188	142.436	ug/l	95
6) Chloroethane	1.691	64	129728	124.364	ug/l	97
7) Trichlorofluoromethane	1.880	101	388885	151.844	ug/l	100
8) Diethyl Ether	2.130	74	119516	148.379	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	182069	134.431	ug/l	100
10) Methyl Iodide	2.453	142	356835	152.711	ug/l	100
11) Tert butyl alcohol	3.008	59	266195m	715.235	ug/l	
12) 1,1-Dichloroethene	2.319	96	170738	135.331	ug/l	96
13) Acrolein	2.239	56	161401	656.701	ug/l	99
14) Allyl chloride	2.666	41	460939	146.932	ug/l	97
15) Acrylonitrile	3.069	53	709365	703.282	ug/l	99
16) Acetone	2.398	43	536375	612.777	ug/l	98
17) Carbon Disulfide	2.508	76	647351	156.190	ug/l	99
18) Methyl Acetate	2.709	43	446085	141.779	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	849247	143.840	ug/l	98
20) Methylene Chloride	2.788	84	269304	118.691	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	263685	142.117	ug/l	95
22) Diisopropyl ether	3.764	45	886910	140.314	ug/l	89
23) Vinyl Acetate	3.721	43	3533320	727.959	ug/l	99
24) 1,1-Dichloroethane	3.611	63	479729	140.274	ug/l	99
25) 2-Butanone	4.568	43	1015783	685.760	ug/l	98
26) 2,2-Dichloropropane	4.477	77	373131	157.818	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	308635	143.420	ug/l	100
28) Bromochloromethane	4.898	49	189066	136.094	ug/l	97
29) Tetrahydrofuran	5.013	42	656456	698.313	ug/l	99
30) Chloroform	5.093	83	487154	139.435	ug/l	99
31) Cyclohexane	5.471	56	441162	139.609	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	438760	145.240	ug/l	98
36) 1,1-Dichloropropene	5.696	75	369811	140.440	ug/l	98
37) Ethyl Acetate	4.715	43	408039	125.710	ug/l	99
38) Carbon Tetrachloride	5.678	117	397613	142.684	ug/l	98
39) Methylcyclohexane	7.379	83	467004	142.041	ug/l	100
40) Benzene	6.038	78	1067032	138.642	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	229379	143.372	ug/l	99
42) 1,2-Dichloroethane	6.086	62	383445	133.658	ug/l	99
43) Isopropyl Acetate	6.342	43	666742	148.095	ug/l	99
44) Trichloroethene	7.123	130	309775	141.051	ug/l	97
45) 1,2-Dichloropropane	7.434	63	278216	140.330	ug/l	100
46) Dibromomethane	7.580	93	193841	139.653	ug/l	97
47) Bromodichloromethane	7.824	83	388097	144.324	ug/l	98
48) Methyl methacrylate	7.690	41	332936	146.094	ug/l	99
49) 1,4-Dioxane	7.732	88	127224	2624.653	ug/l #	82
51) 4-Methyl-2-Pentanone	8.580	43	1905474	668.703	ug/l	98
52) Toluene	8.720	92	695692	137.491	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	430758	160.476	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	465103	156.256	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	279298	140.922	ug/l	99
56) Ethyl methacrylate	9.116	69	440706	148.947	ug/l	98
57) 1,3-Dichloropropane	9.305	76	469035	138.320	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	1053142	699.727	ug/l	99
59) 2-Hexanone	9.433	43	1415621	672.510	ug/l	98
60) Dibromochloromethane	9.525	129	323005	148.996	ug/l	100
61) 1,2-Dibromoethane	9.610	107	300284	143.244	ug/l	99
64) Tetrachloroethene	9.275	164	273965	141.299	ug/l	99
65) Chlorobenzene	10.080	112	756015	140.222	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	297720	147.725	ug/l	100
67) Ethyl Benzene	10.195	91	1332896	141.631	ug/l	100
68) m/p-Xylenes	10.305	106	1043987	284.251	ug/l	96
69) o-Xylene	10.640	106	512659	140.785	ug/l	98
70) Styrene	10.659	104	847818	141.724	ug/l	100
71) Bromoform	10.799	173	228397	141.549	ug/l #	98
73) Isopropylbenzene	10.964	105	1025197	123.126	ug/l	100
74) N-amyl acetate	10.848	43	536006	158.871	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	310458	119.629	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	285502m	132.179	ug/l	
77) Bromobenzene	11.195	156	264525	120.015	ug/l	97
78) n-propylbenzene	11.305	91	1198456	126.961	ug/l	99
79) 2-Chlorotoluene	11.366	91	692313	122.116	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	890238	129.866	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	102748	144.379	ug/l	98
82) 4-Chlorotoluene	11.457	91	845813	129.035	ug/l	99
83) tert-Butylbenzene	11.713	119	960775	134.335	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	900715	130.945	ug/l	99
85) sec-Butylbenzene	11.890	105	1301000	153.968	ug/l	99
86) p-Isopropyltoluene	12.012	119	1127425	156.140	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	559771	141.106	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	529808	136.524	ug/l	99
89) n-Butylbenzene	12.329	91	974837	161.444	ug/l	100
90) Hexachloroethane	12.536	117	185260	159.034	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	557248	147.011	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	74513	154.412	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	388908	170.500	ug/l	100
94) Hexachlorobutadiene	13.725	225	204927	176.959	ug/l	99
95) Naphthalene	13.774	128	1311347	185.285	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	437658	189.110	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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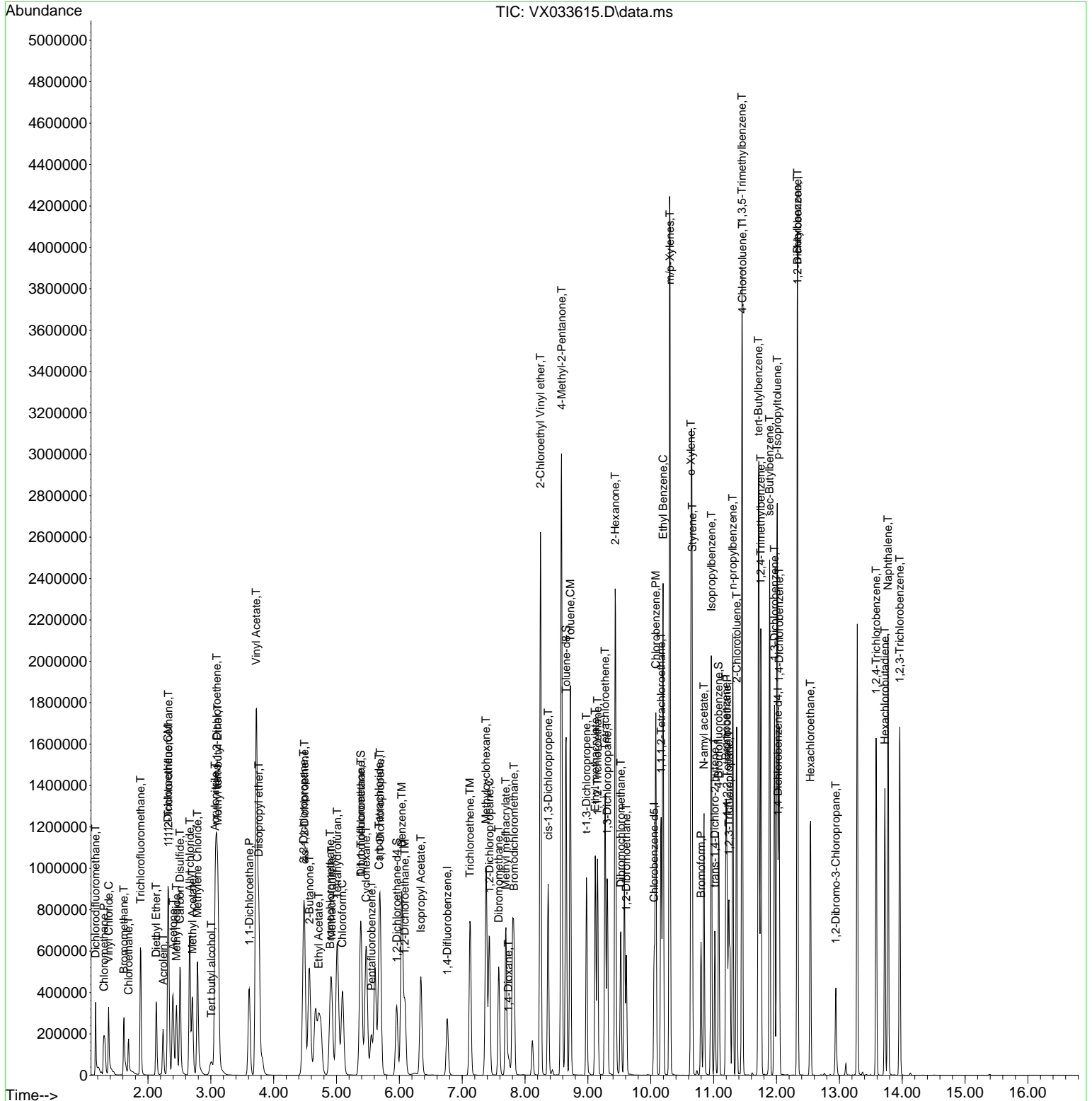
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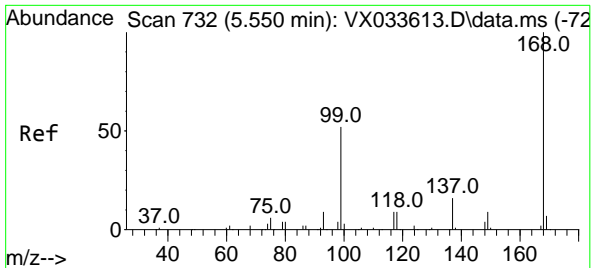
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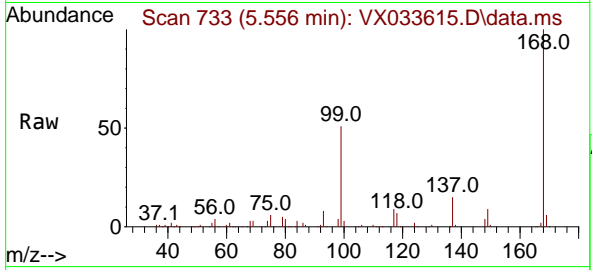
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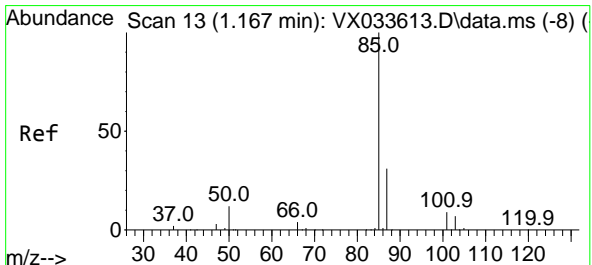
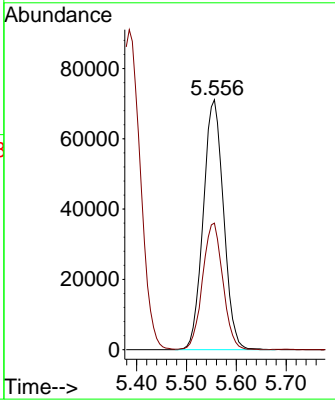
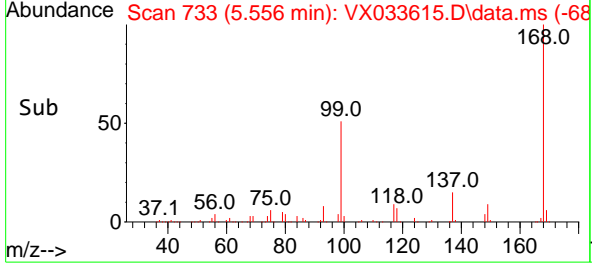
#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.556 min Scan# 71
 Delta R.T. 0.006 min
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Instrument : MSVOA_X
 Client Sample Id : VSTDIC150

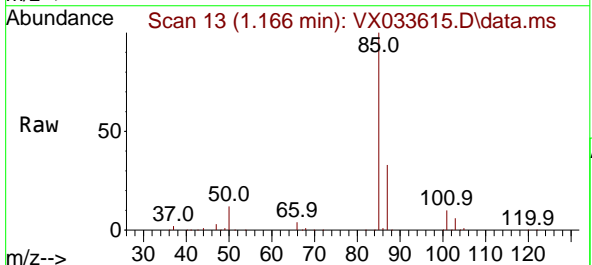


Tgt Ion: 168 Resp: 201084
 Ion Ratio Lower Upper
 168 100
 99 50.5 41.4 62.2

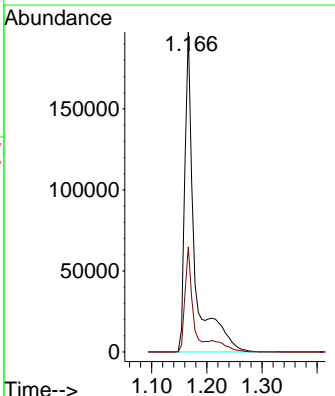
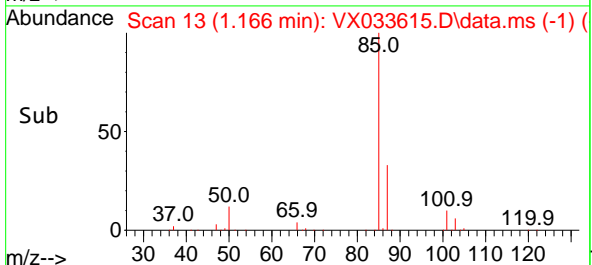
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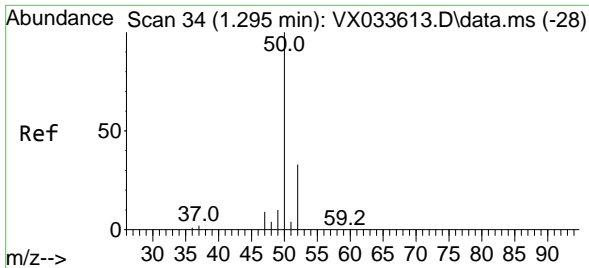


#2
 Dichlorodifluoromethane
 Concen: 152.895 ug/l m
 RT: 1.166 min Scan# 13
 Delta R.T. -0.000 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01



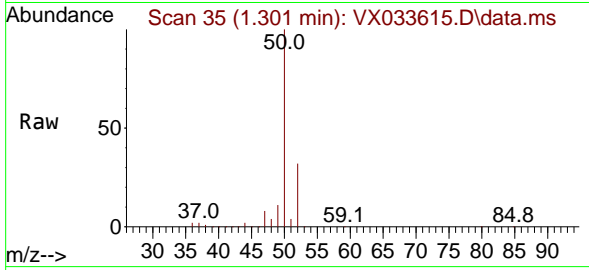
Tgt Ion: 85 Resp: 245304
 Ion Ratio Lower Upper
 85 100
 87 32.9 15.7 47.0





#3
 Chloromethane
 Concen: 136.897 ug/l
 RT: 1.301 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: VX033615.D
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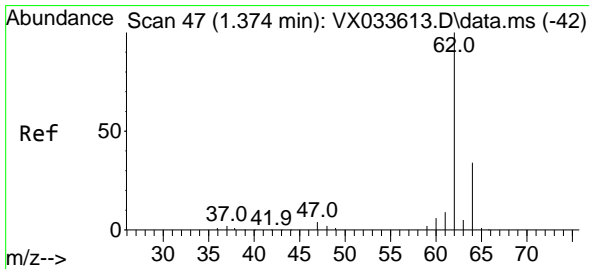
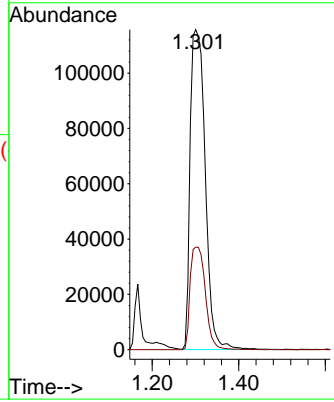
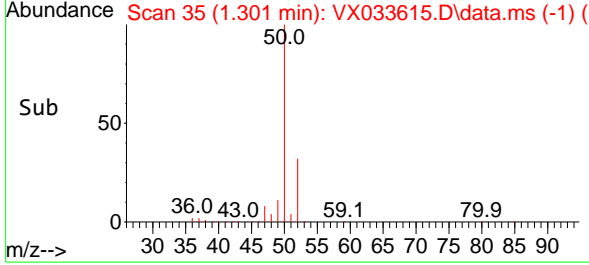
Instrument : MSVOA_X
 ClientSampleId : VSTDIC150



Tgt Ion: 50 Resp: 27940
 Ion Ratio Lower Upper
 50 100
 52 32.1 26.1 39.1

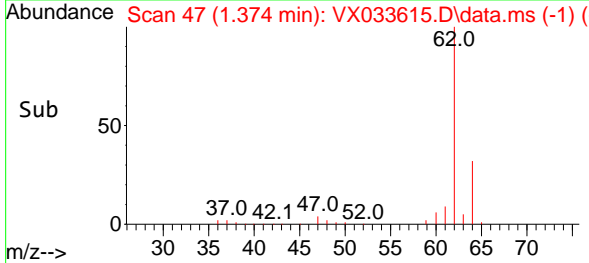
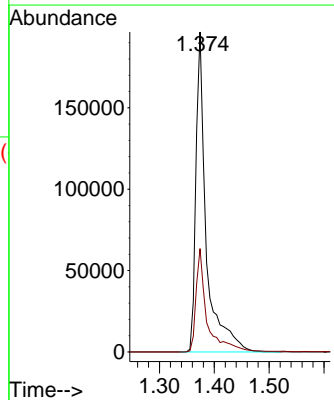
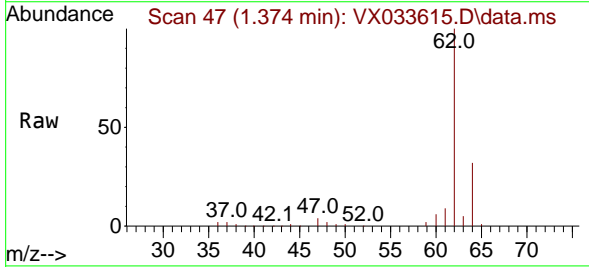
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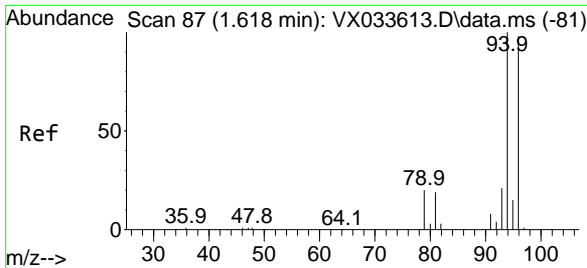
Reviewed By :John Carlone 01/05/2023
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#4
 Vinyl Chloride
 Concen: 143.864 ug/l
 RT: 1.374 min Scan# 47
 Delta R.T. -0.000 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01

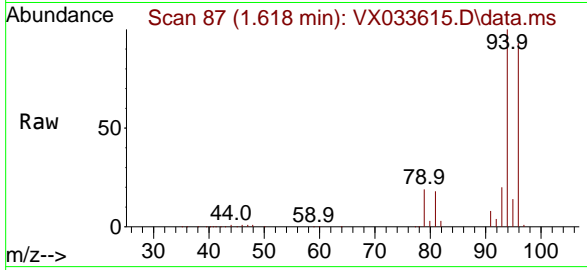
Tgt Ion: 62 Resp: 260439
 Ion Ratio Lower Upper
 62 100
 64 32.3 27.2 40.8





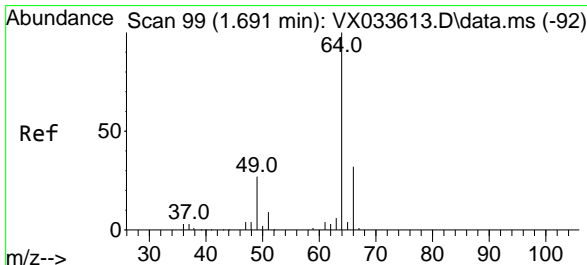
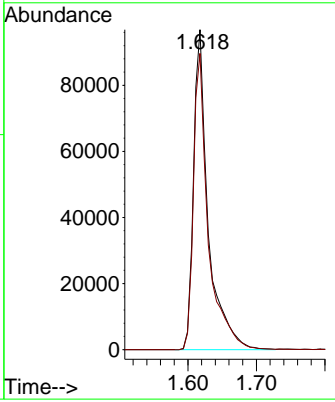
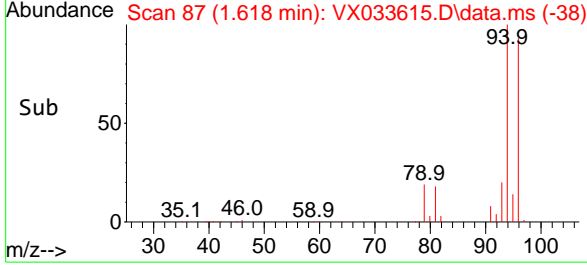
#5
 Bromomethane
 Concen: 142.436 ug/l
 RT: 1.618 min Scan# 81
 Delta R.T. -0.000 min
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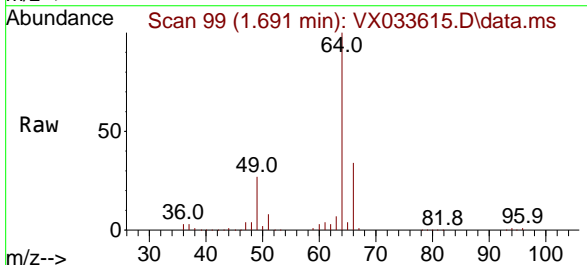


Tgt Ion: 94 Resp: 144188
 Ion Ratio Lower Upper
 94 100
 96 92.6 78.0 117.0

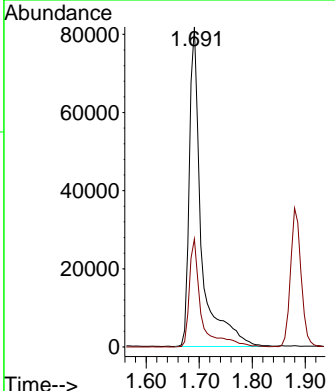
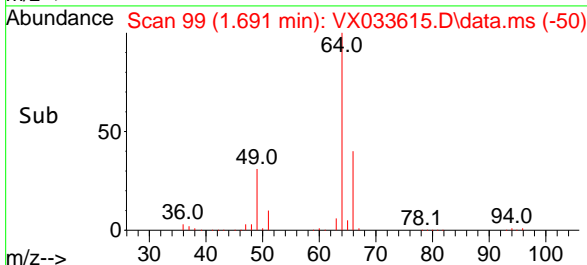
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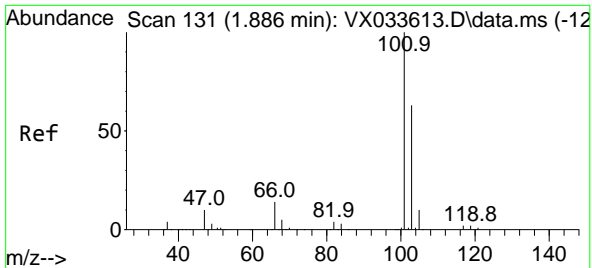


#6
 Chloroethane
 Concen: 124.364 ug/l
 RT: 1.691 min Scan# 99
 Delta R.T. -0.000 min
 Lab File: VX033615.D
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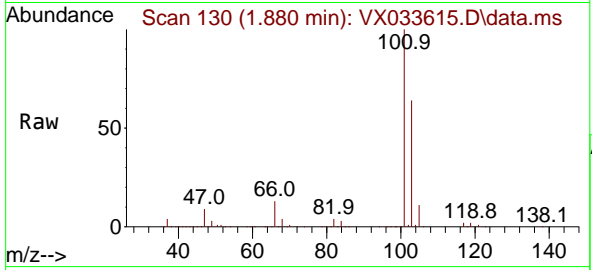
Tgt Ion: 64 Resp: 129728
 Ion Ratio Lower Upper
 64 100
 66 33.8 25.7 38.5





#7
 Trichlorofluoromethane
 Concen: 151.844 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX033615.D
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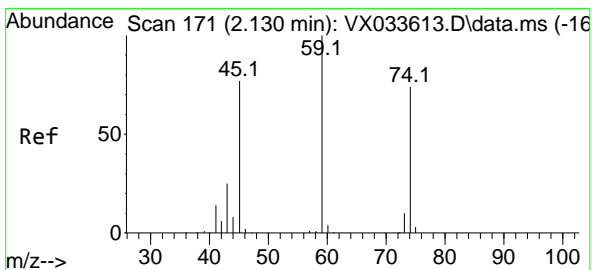
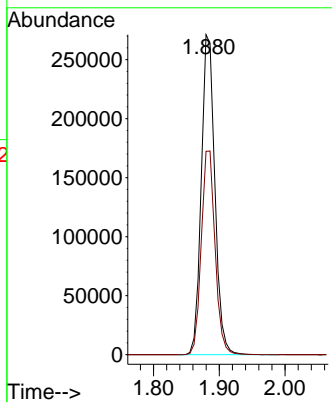
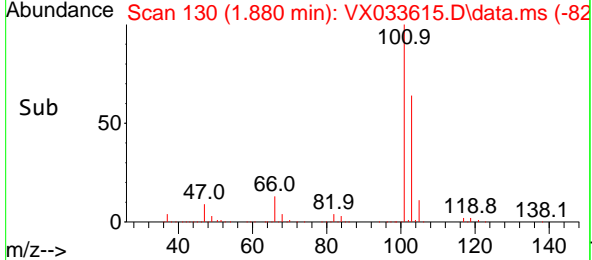
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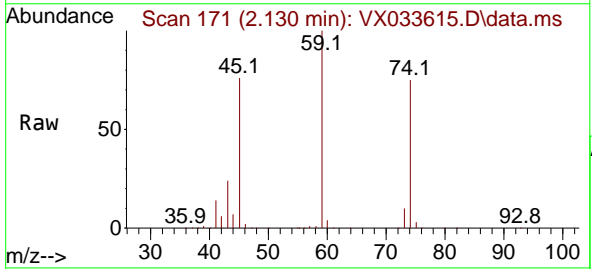
Tgt Ion: 101 Resp: 38888
 Ion Ratio Lower Upper
 101 100
 103 63.6 50.6 75.8

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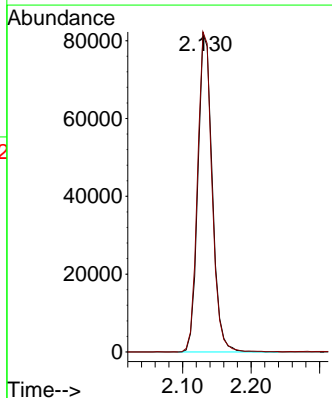
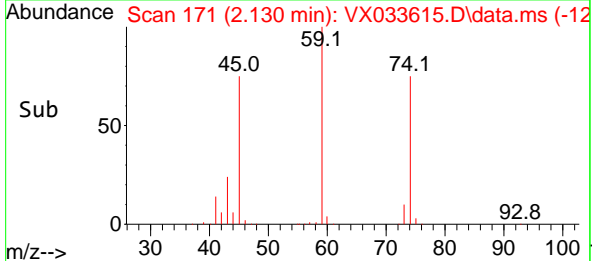
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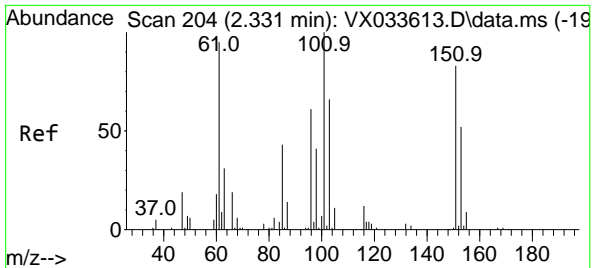


#8
 Diethyl Ether
 Concen: 148.379 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 119516
 Ion Ratio Lower Upper
 74 100
 45 101.2 50.1 150.4





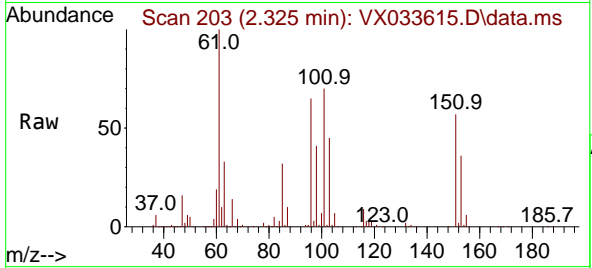
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 134.431 ug/l
 RT: 2.325 min Scan# 204
 Delta R.T. -0.006 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01

Instrument :

MSVOA_X

Client Sample Id :

VSTDICC150



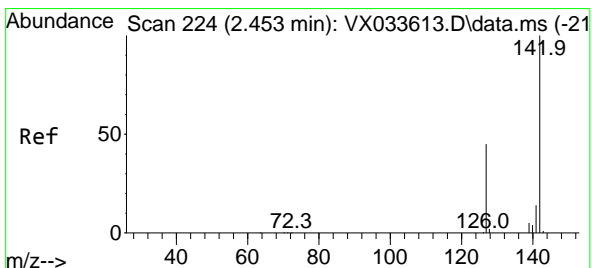
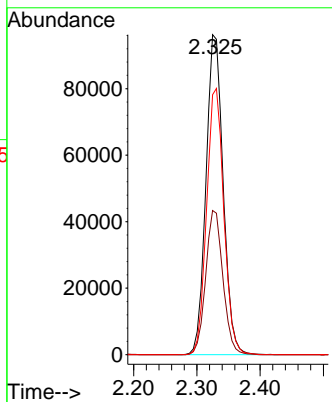
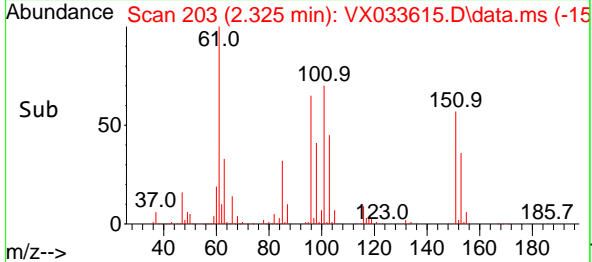
Tgt Ion:101 Resp: 182069
 Ion Ratio Lower Upper
 101 100
 85 45.1 35.7 53.5
 151 83.3 66.7 100.1

Manual Integrations

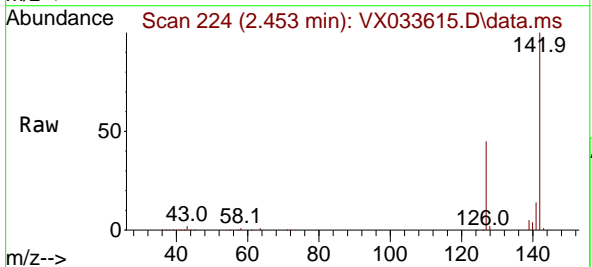
APPROVED

Reviewed By :John Carlone 01/05/2023

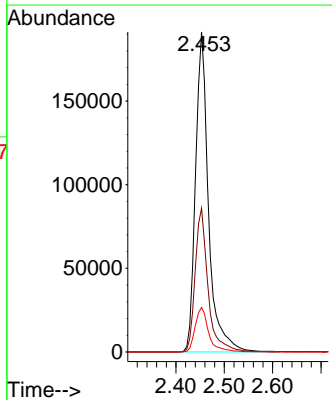
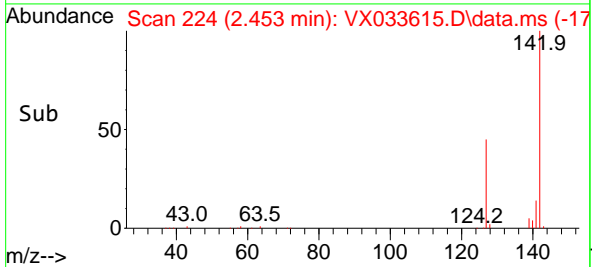
Supervised By :Mahesh Dadoda 01/05/2023

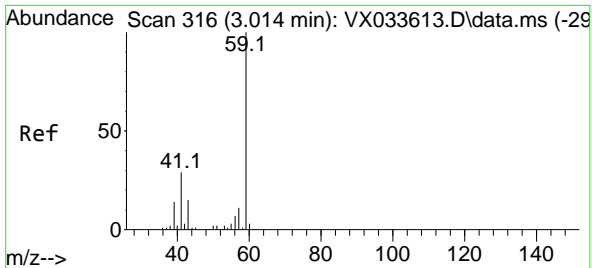


#10
 Methyl Iodide
 Concen: 152.711 ug/l
 RT: 2.453 min Scan# 224
 Delta R.T. -0.000 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01



Tgt Ion:142 Resp: 356835
 Ion Ratio Lower Upper
 142 100
 127 44.6 35.7 53.5
 141 14.5 11.6 17.4





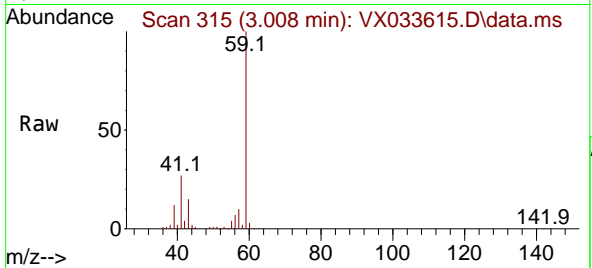
#11
 Tert butyl alcohol
 Concen: 715.235 ug/l m
 RT: 3.008 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150



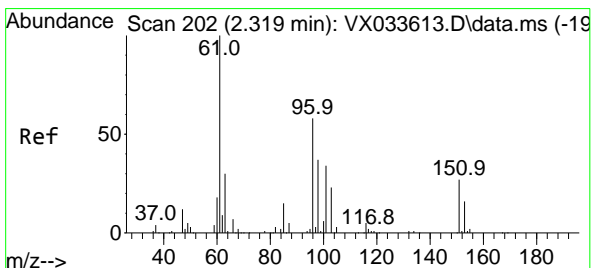
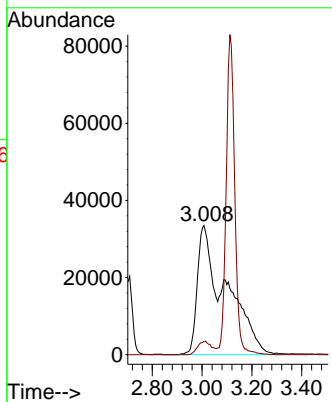
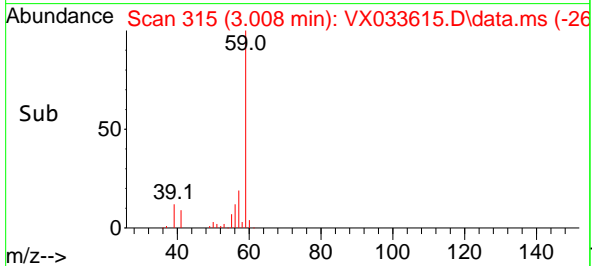
Tgt Ion: 59 Resp: 26619
 Ion Ratio Lower Upper
 59 100
 57 5.1 5.5 8.3

Manual Integrations

APPROVED

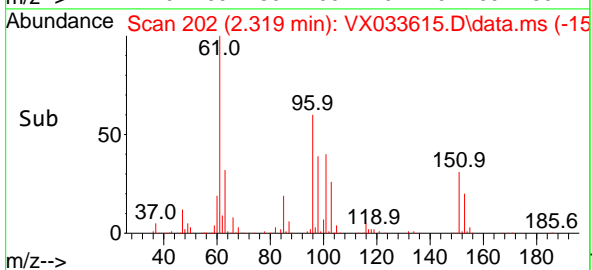
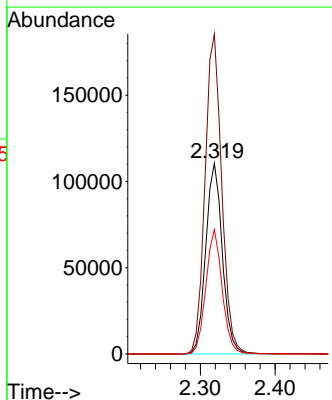
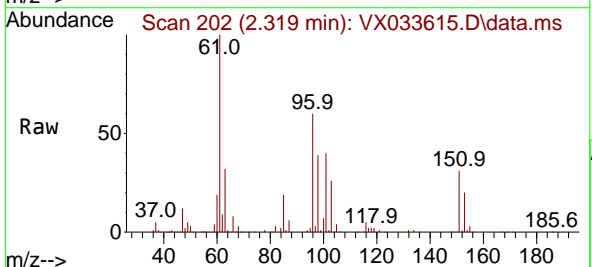
Reviewed By :John Carlone 01/05/2023

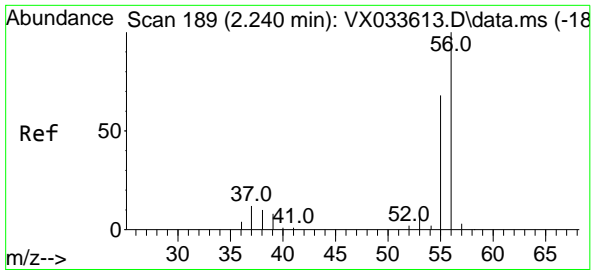
Supervised By :Mahesh Dadoda 01/05/2023



#12
 1,1-Dichloroethene
 Concen: 135.331 ug/l
 RT: 2.319 min Scan# 202
 Delta R.T. -0.000 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01

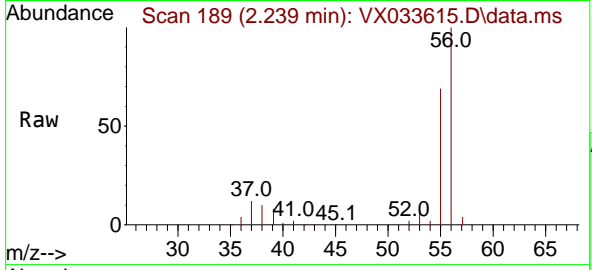
Tgt Ion: 96 Resp: 170738
 Ion Ratio Lower Upper
 96 100
 61 167.8 139.1 208.7
 98 65.3 50.8 76.2





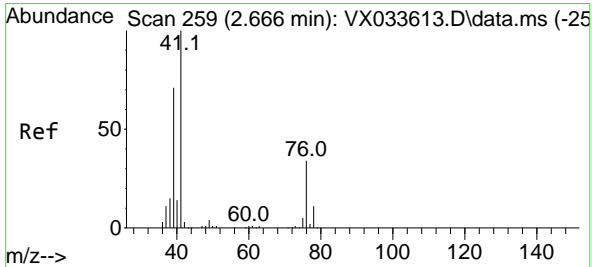
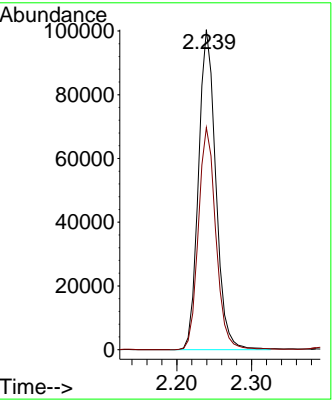
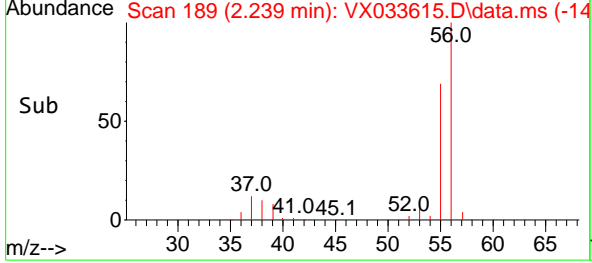
#13
 Acrolein
 Concen: 656.701 ug/l
 RT: 2.239 min Scan# 189
 Delta R.T. -0.000 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01

Instrument : MSVOA_X
 Client Sample Id : VSTDICC150

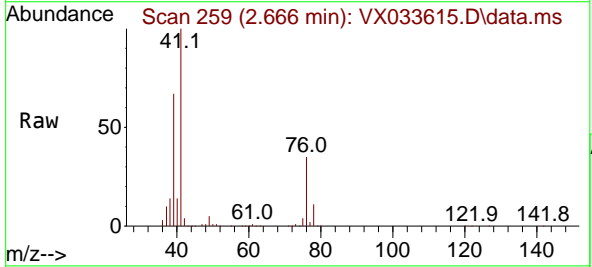


Tgt Ion: 56 Resp: 16140
 Ion Ratio Lower Upper
 56 100
 55 70.2 56.9 85.3

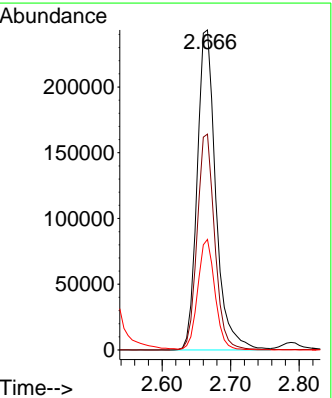
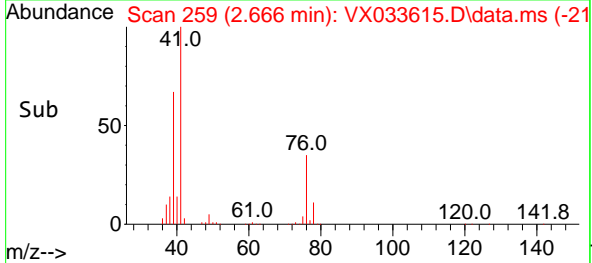
Manual Integrations
APPROVED
 Reviewed By :John Carlone 01/05/2023
 Supervised By :Mahesh Dadoda 01/05/2023

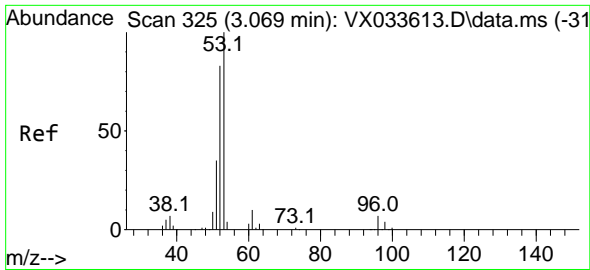


#14
 Allyl chloride
 Concen: 146.932 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. -0.000 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01



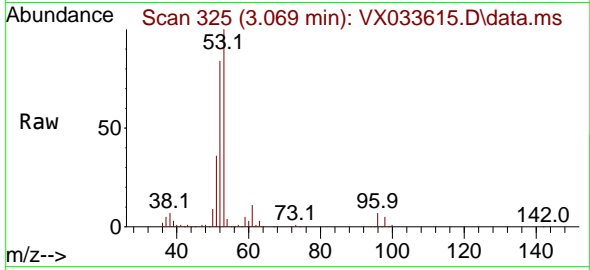
Tgt Ion: 41 Resp: 460939
 Ion Ratio Lower Upper
 41 100
 39 63.7 53.3 79.9
 76 31.8 25.0 37.4





#15
 Acrylonitrile
 Concen: 703.282 ug/l
 RT: 3.069 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01

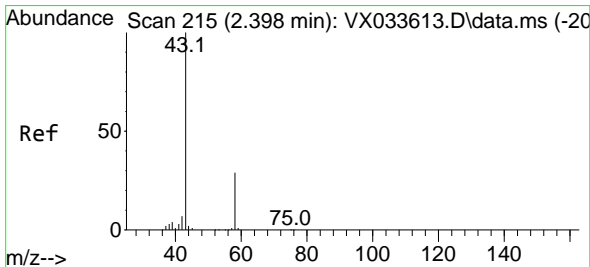
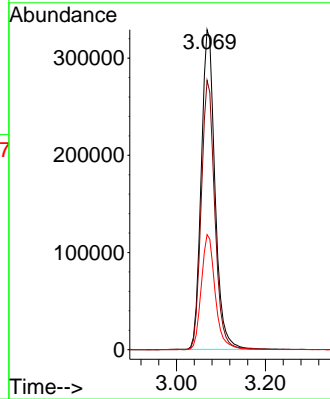
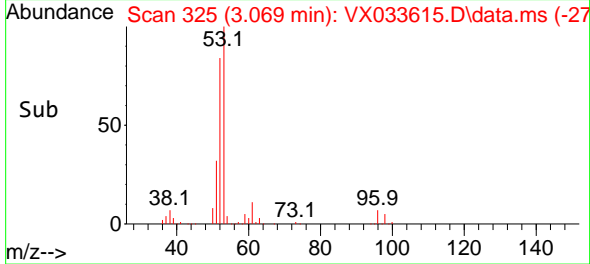
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150



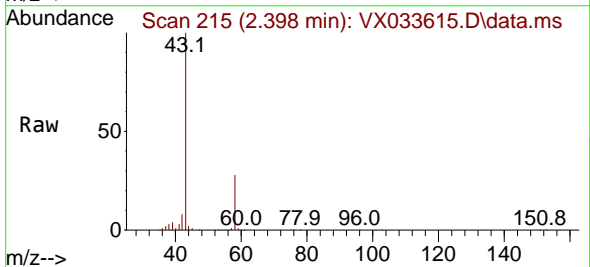
Tgt Ion: 53 Resp: 70936
 Ion Ratio Lower Upper
 53 100
 52 83.3 66.7 100.1
 51 36.4 29.8 44.8

Manual Integrations
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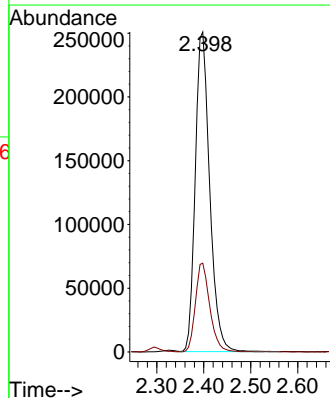
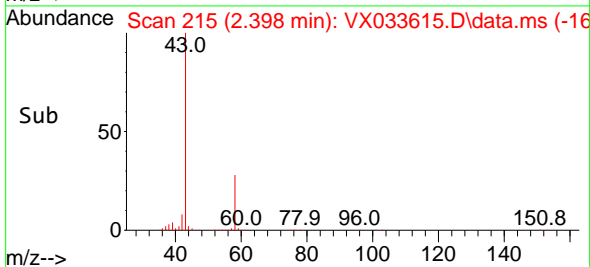
Reviewed By :John Carlone 01/05/2023
 Supervised By :Mahesh Dadoda 01/05/2023

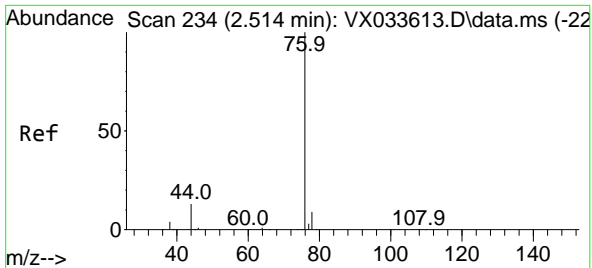


#16
 Acetone
 Concen: 612.777 ug/l
 RT: 2.398 min Scan# 215
 Delta R.T. -0.000 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01



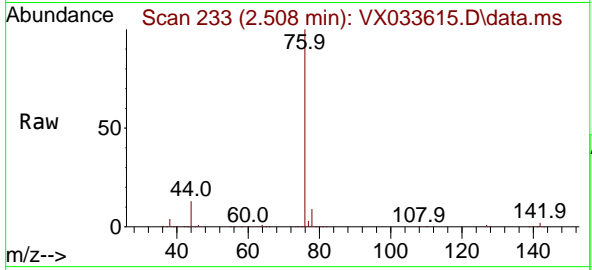
Tgt Ion: 43 Resp: 536375
 Ion Ratio Lower Upper
 43 100
 58 27.7 22.9 34.3





#17
 Carbon Disulfide
 Concen: 156.190 ug/l
 RT: 2.508 min Scan# 211
 Delta R.T. -0.006 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01

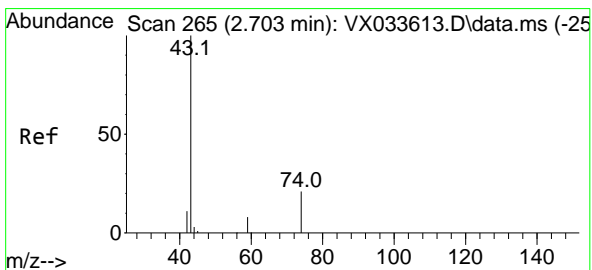
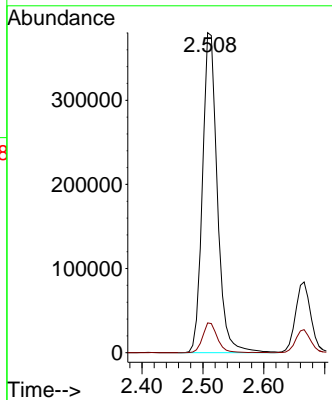
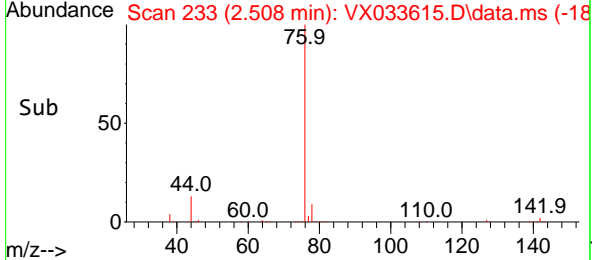
Instrument : MSVOA_X
 Client Sample Id : VSTDIC150



Tgt Ion: 76 Resp: 64735
 Ion Ratio Lower Upper
 76 100
 78 9.3 7.6 11.4

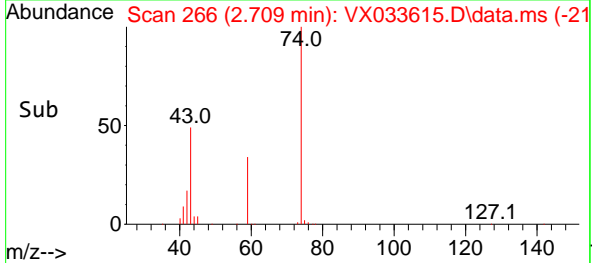
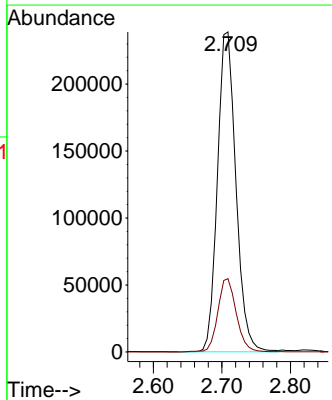
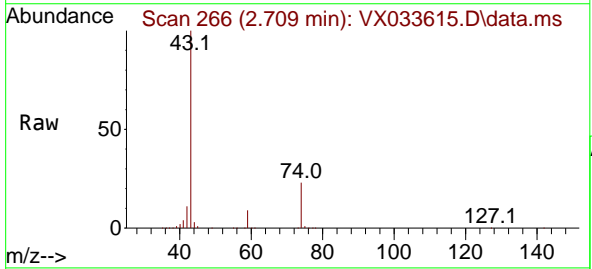
Manual Integrations
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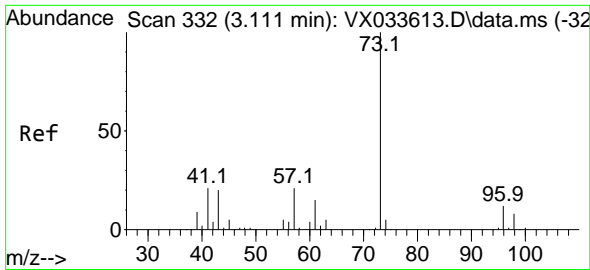
Reviewed By :John Carlone 01/05/2023
 Supervised By :Mahesh Dadoda 01/05/2023



#18
 Methyl Acetate
 Concen: 141.779 ug/l
 RT: 2.709 min Scan# 266
 Delta R.T. 0.006 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01

Tgt Ion: 43 Resp: 446085
 Ion Ratio Lower Upper
 43 100
 74 23.1 17.9 26.9





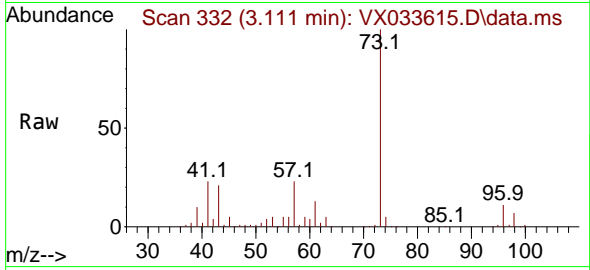
#19
 Methyl tert-butyl Ether
 Concen: 143.840 ug/l
 RT: 3.111 min Scan# 311
 Delta R.T. -0.000 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150



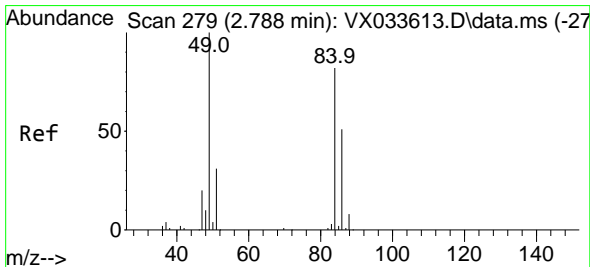
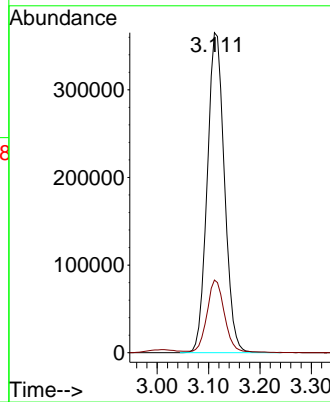
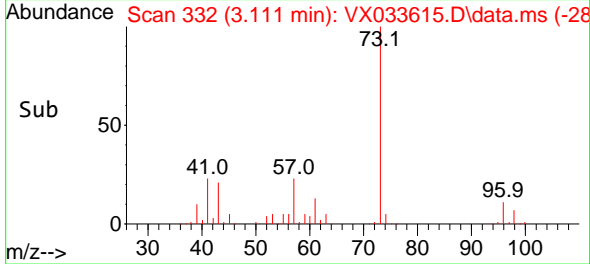
Tgt Ion: 73 Resp: 84924
 Ion Ratio Lower Upper
 73 100
 57 22.6 17.4 26.2

Manual Integrations

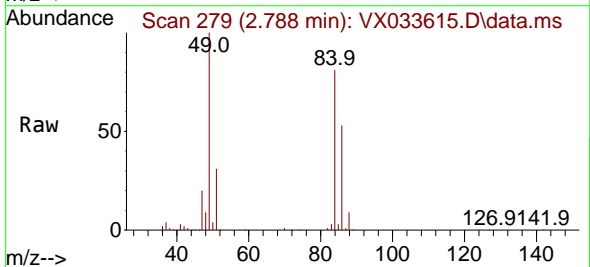
APPROVED

Reviewed By :John Carlone 01/05/2023

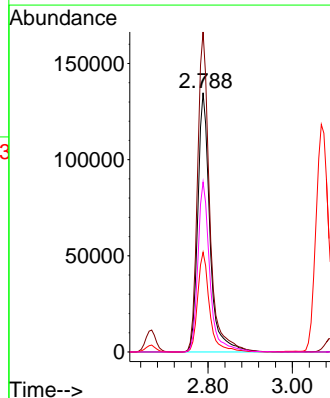
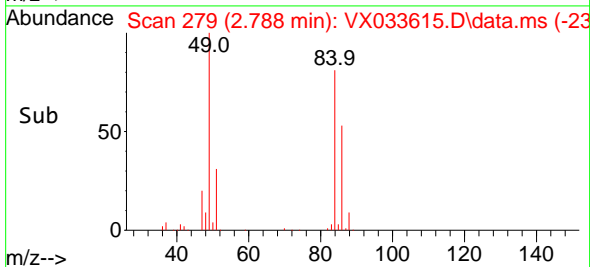
Supervised By :Mahesh Dadoda 01/05/2023

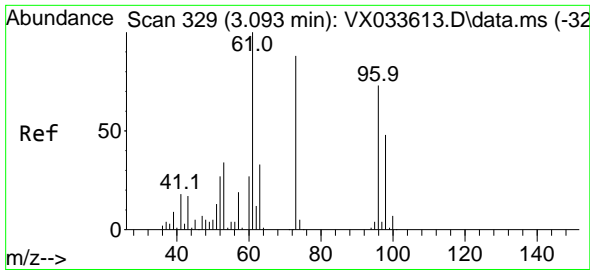


#20
 Methylene Chloride
 Concen: 118.691 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01



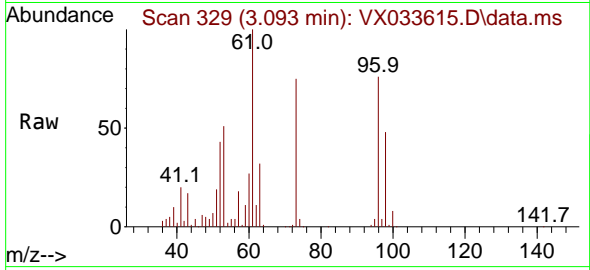
Tgt Ion: 84 Resp: 269304
 Ion Ratio Lower Upper
 84 100
 49 123.5 97.6 146.4
 51 38.5 30.4 45.6
 86 65.6 49.7 74.5





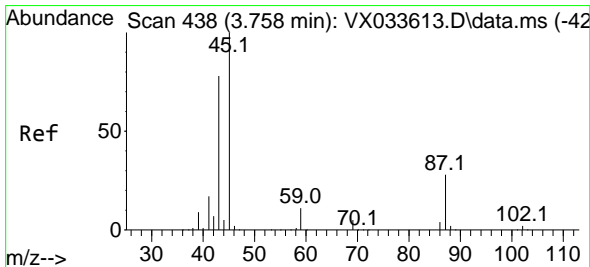
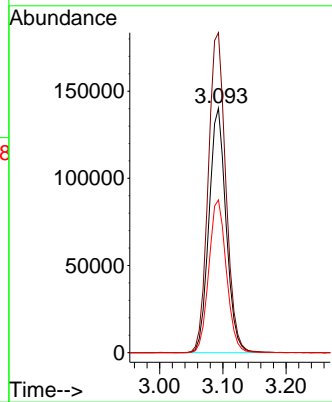
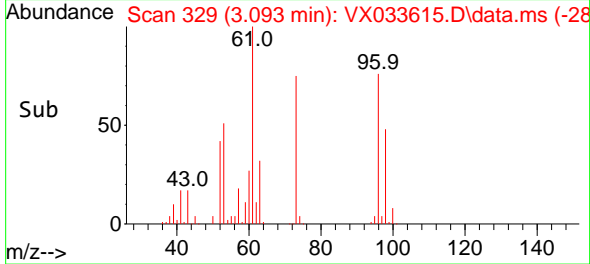
#21
 trans-1,2-Dichloroethene
 Concen: 142.117 ug/l
 RT: 3.093 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01

Instrument : MSVOA_X
 ClientSampleId : VSTDICC150

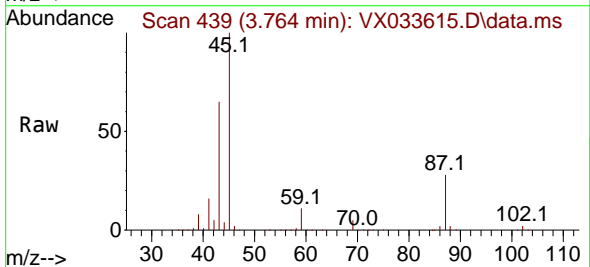


Tgt Ion: 96 Resp: 26368
 Ion Ratio Lower Upper
 96 100
 61 130.9 109.7 164.5
 98 62.5 52.2 78.2

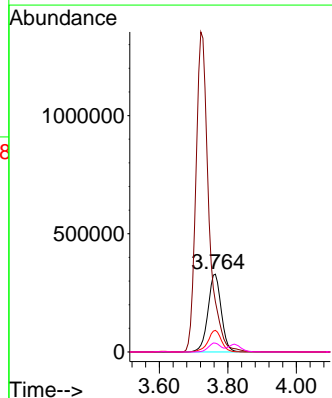
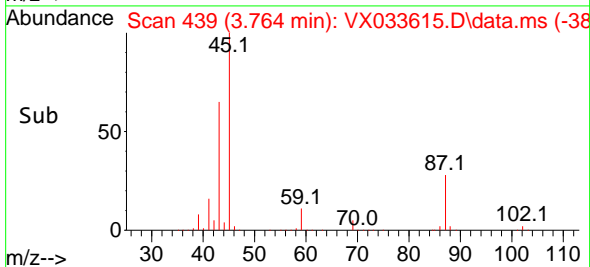
Manual Integrations
APPROVED
 Reviewed By :John Carlone 01/05/2023
 Supervised By :Mahesh Dadoda 01/05/2023

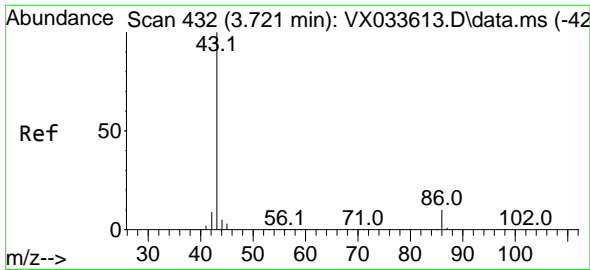


#22
 Diisopropyl ether
 Concen: 140.314 ug/l
 RT: 3.764 min Scan# 439
 Delta R.T. 0.006 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01



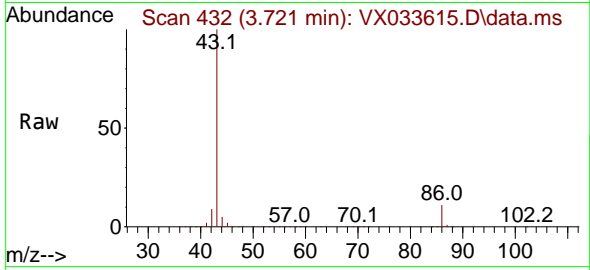
Tgt Ion: 45 Resp: 886910
 Ion Ratio Lower Upper
 45 100
 43 64.6 62.6 93.8
 87 27.7 22.1 33.1
 59 11.3 8.8 13.2





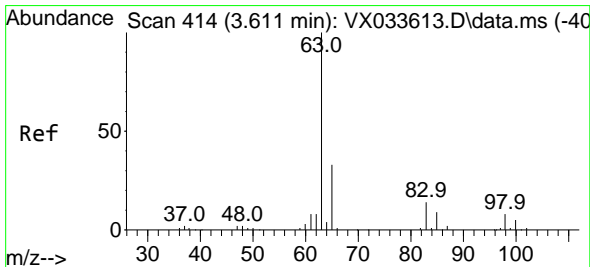
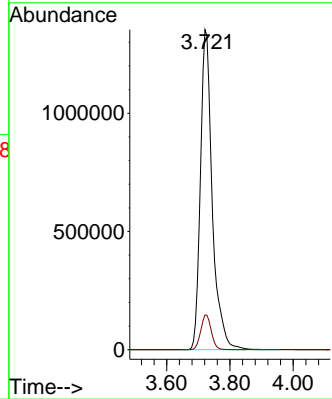
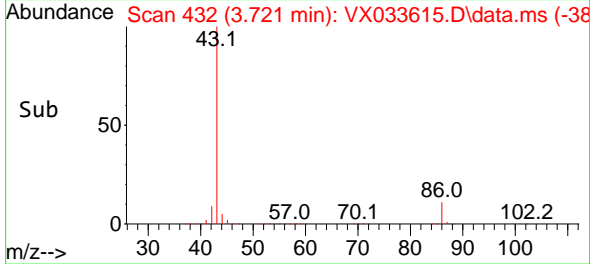
#23
 Vinyl Acetate
 Concen: 727.959 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01

Instrument : MSVOA_X
 Client Sample Id : VSTDIC150

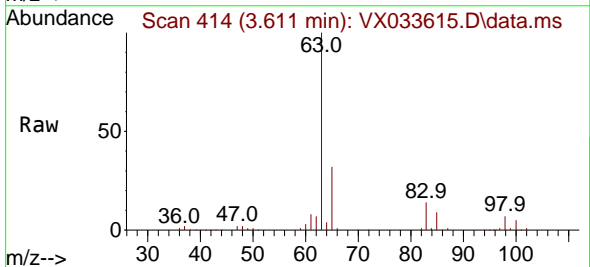


Tgt Ion: 43 Resp: 3533320
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.3 12.5

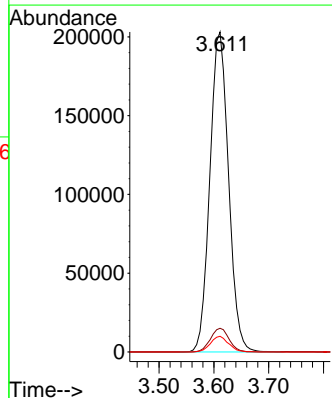
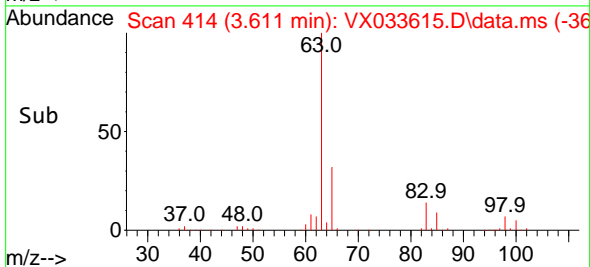
Manual Integrations
APPROVED
 Reviewed By :John Carlone 01/05/2023
 Supervised By :Mahesh Dadoda 01/05/2023

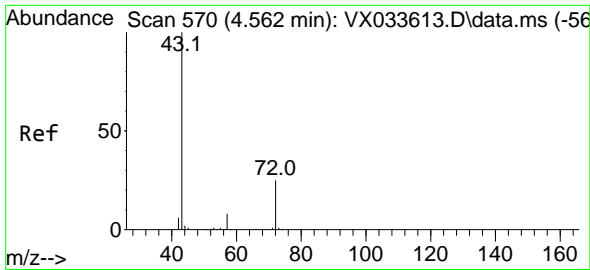


#24
 1,1-Dichloroethane
 Concen: 140.274 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01



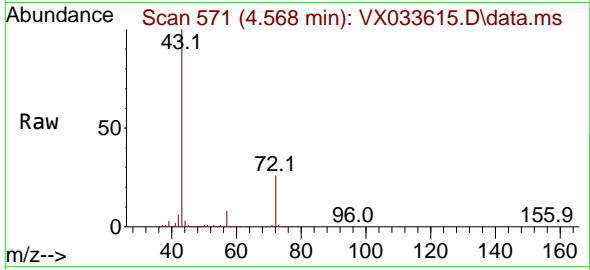
Tgt Ion: 63 Resp: 479729
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.4
 100 4.9 2.5 7.6





#25
 2-Butanone
 Concen: 685.760 ug/l
 RT: 4.568 min Scan# 571
 Delta R.T. 0.006 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01

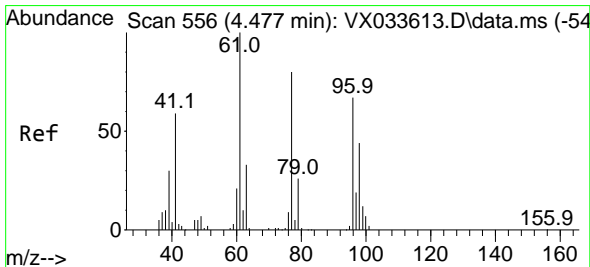
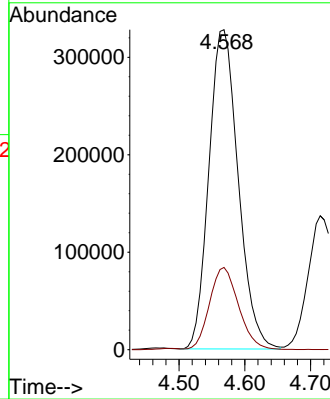
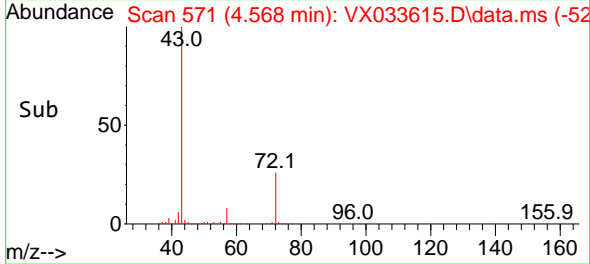
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150



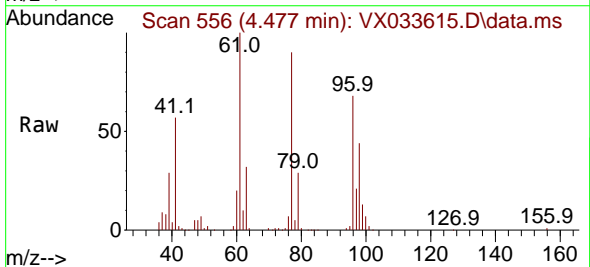
Tgt Ion: 43 Resp: 101578
 Ion Ratio Lower Upper
 43 100
 72 25.6 19.8 29.6

Manual Integrations
 APPROVED

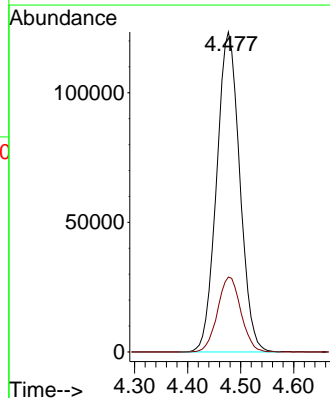
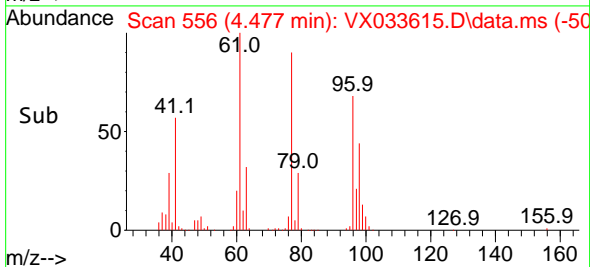
Reviewed By :John Carlone 01/05/2023
 Supervised By :Mahesh Dadoda 01/05/2023

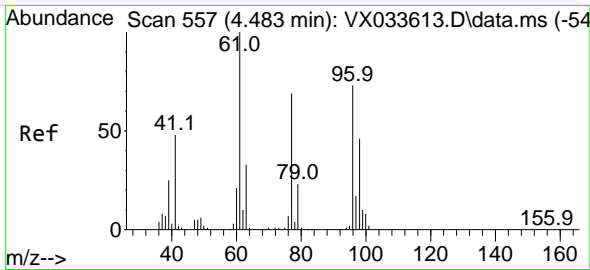


#26
 2,2-Dichloropropane
 Concen: 157.818 ug/l
 RT: 4.477 min Scan# 556
 Delta R.T. -0.000 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01



Tgt Ion: 77 Resp: 373131
 Ion Ratio Lower Upper
 77 100
 97 23.6 11.9 35.7





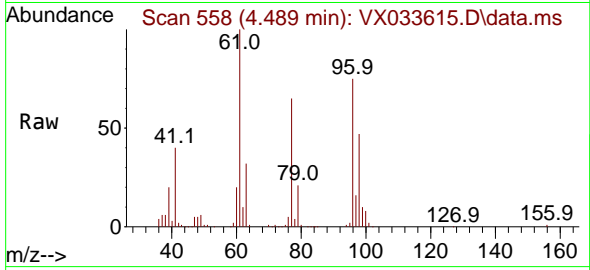
#27
 cis-1,2-Dichloroethene
 Concen: 143.420 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. 0.006 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150



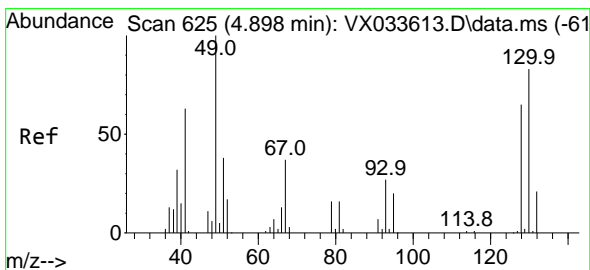
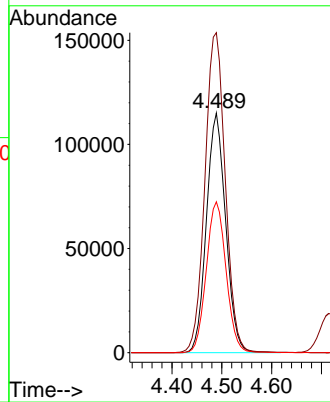
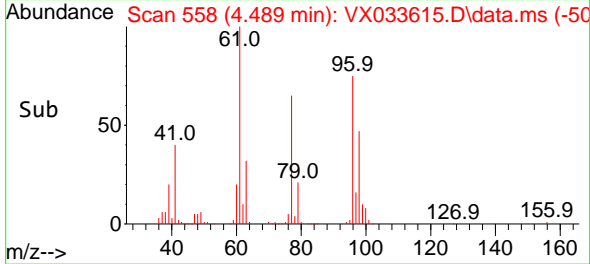
Tgt Ion: 96 Resp: 30863
 Ion Ratio Lower Upper
 96 100
 61 141.1 0.0 283.8
 98 64.7 0.0 129.6

Manual Integrations

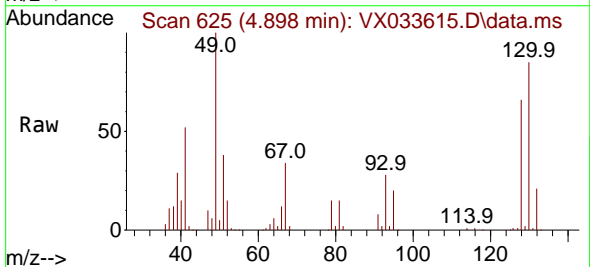
APPROVED

Reviewed By :John Carlone 01/05/2023

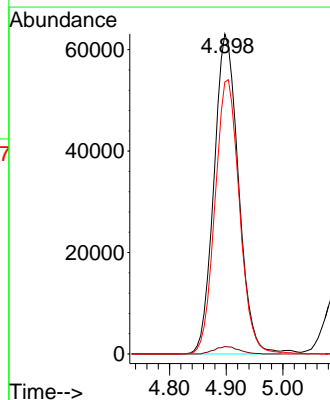
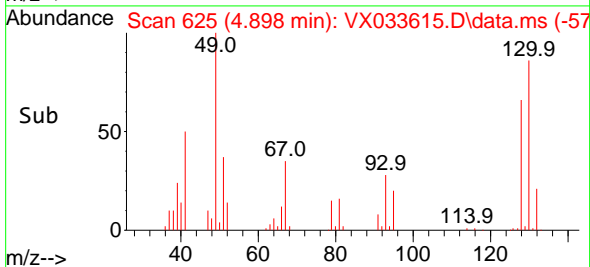
Supervised By :Mahesh Dadoda 01/05/2023

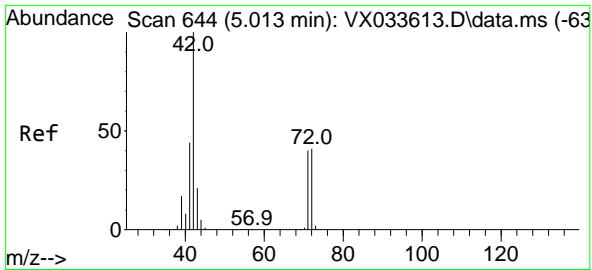


#28
 Bromochloromethane
 Concen: 136.094 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01



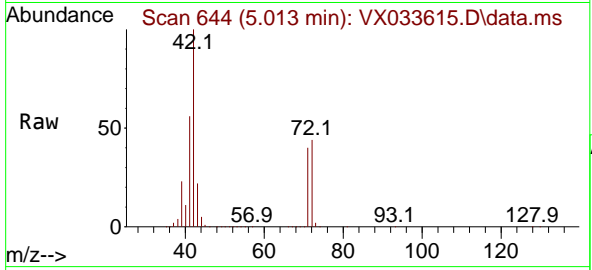
Tgt Ion: 49 Resp: 189066
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.0
 130 85.8 66.6 100.0





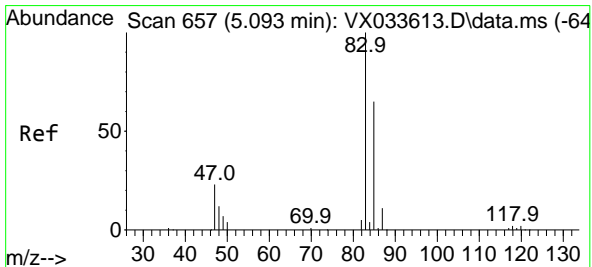
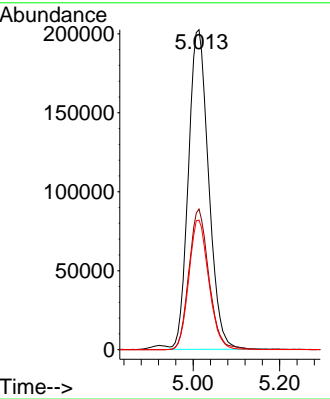
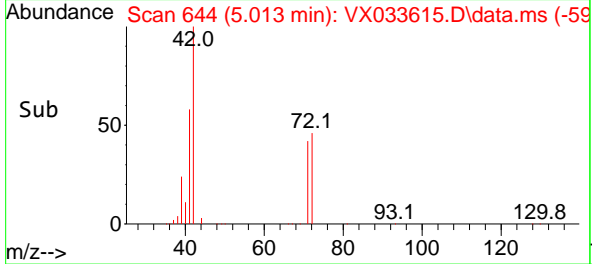
#29
 Tetrahydrofuran
 Concen: 698.313 ug/l
 RT: 5.013 min Scan# 644
 Delta R.T. -0.000 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01

Instrument : MSVOA_X
 ClientSampleID : VSTDICC150

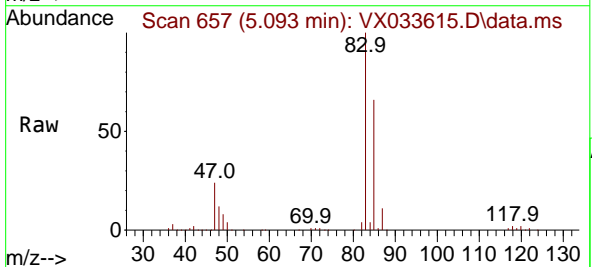


Tgt Ion: 42 Resp: 656450
 Ion Ratio Lower Upper
 42 100
 72 43.6 34.2 51.4
 71 40.1 31.4 47.0

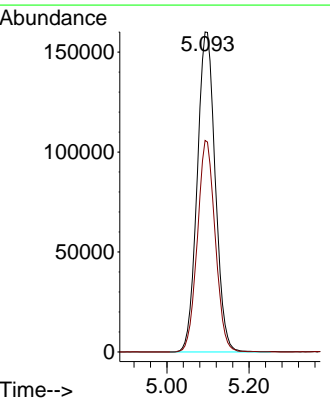
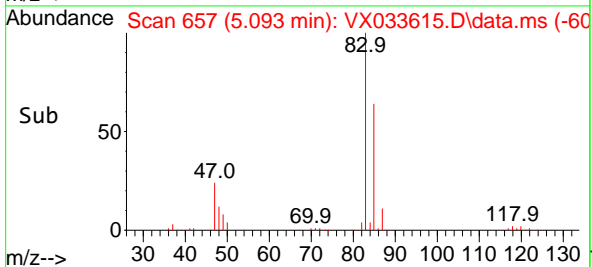
Manual Integrations
APPROVED
 Reviewed By :John Carlone 01/05/2023
 Supervised By :Mahesh Dadoda 01/05/2023

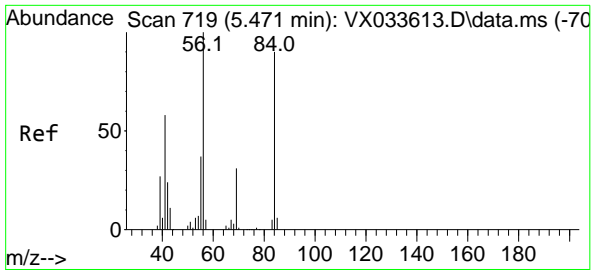


#30
 Chloroform
 Concen: 139.435 ug/l
 RT: 5.093 min Scan# 657
 Delta R.T. -0.000 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01



Tgt Ion: 83 Resp: 487154
 Ion Ratio Lower Upper
 83 100
 85 66.1 52.2 78.2





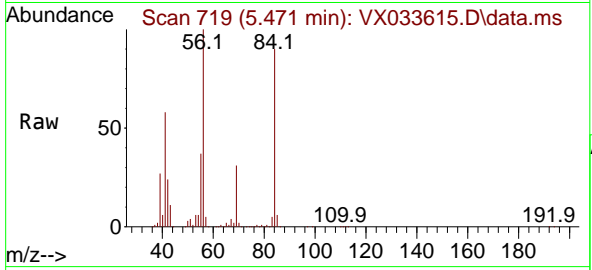
#31
 Cyclohexane
 Concen: 139.609 ug/l
 RT: 5.471 min Scan# 719
 Delta R.T. -0.000 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01

Instrument :

MSVOA_X

Client Sample Id :

VSTDICC150



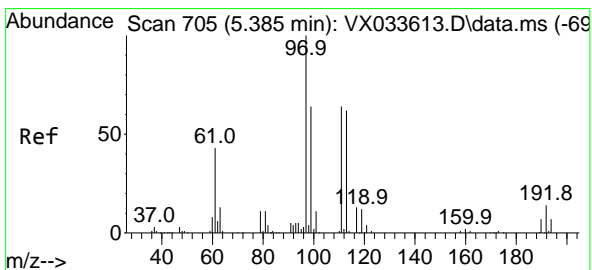
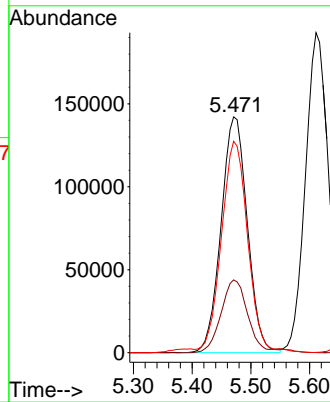
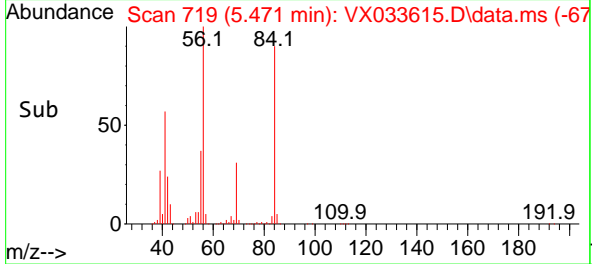
Tgt Ion: 56 Resp: 44116
 Ion Ratio Lower Upper
 56 100
 69 30.9 24.6 36.8
 84 88.1 72.2 108.2

Manual Integrations

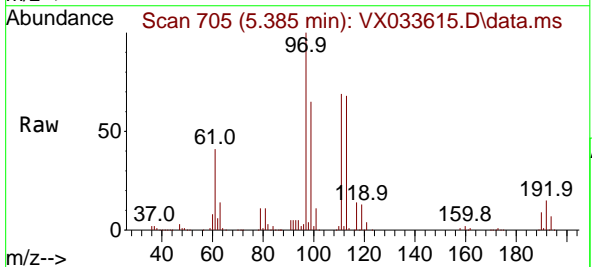
APPROVED

Reviewed By :John Carlone 01/05/2023

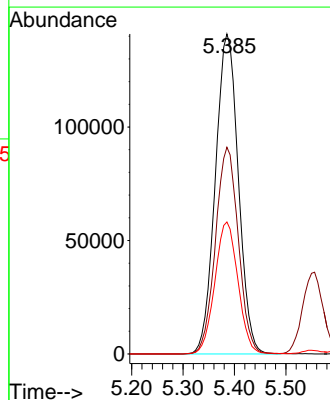
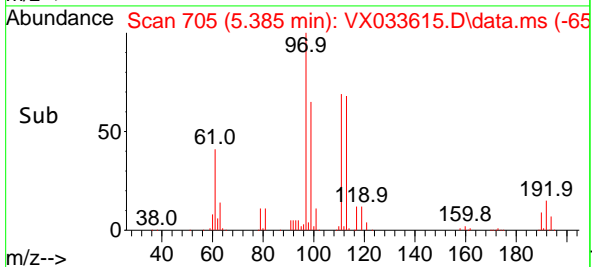
Supervised By :Mahesh Dadoda 01/05/2023

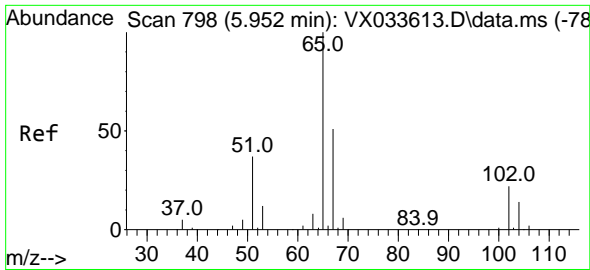


#32
 1,1,1-Trichloroethane
 Concen: 145.240 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. -0.000 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01



Tgt Ion: 97 Resp: 438760
 Ion Ratio Lower Upper
 97 100
 99 64.3 51.0 76.6
 61 41.6 35.5 53.3





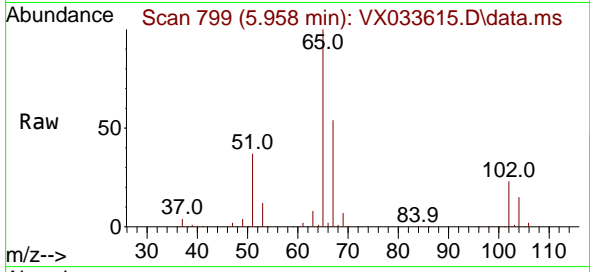
#33
 1,2-Dichloroethane-d4
 Concen: 140.942 ug/l
 RT: 5.958 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01

Instrument :

MSVOA_X

Client Sample Id :

VSTDIC150



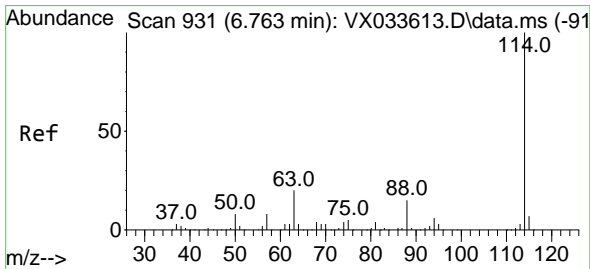
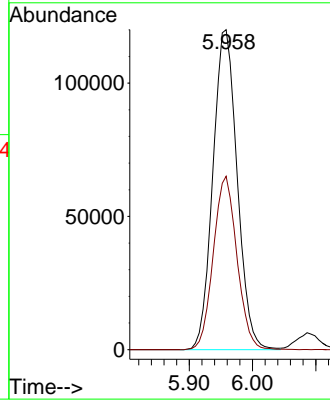
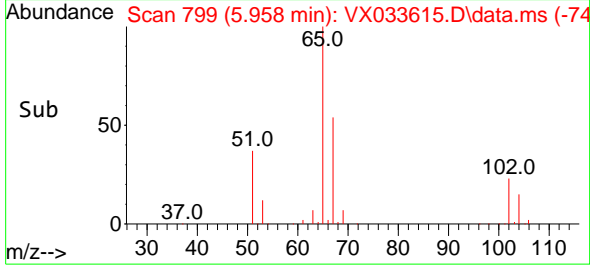
Tgt Ion: 65 Resp: 31993
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 104.8

Manual Integrations

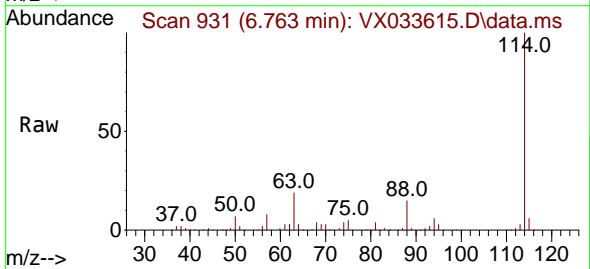
APPROVED

Reviewed By :John Carlone 01/05/2023

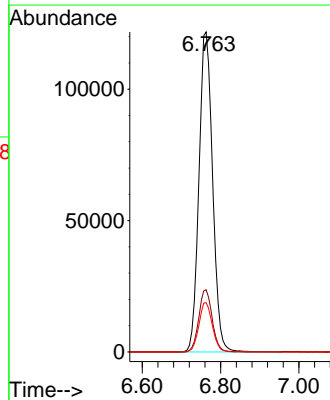
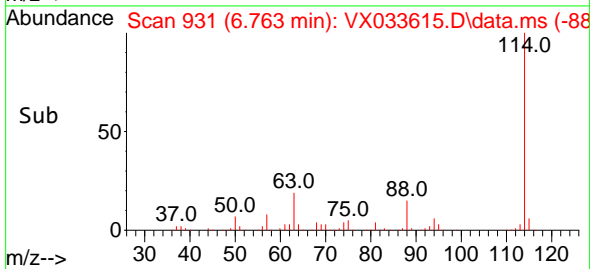
Supervised By :Mahesh Dadoda 01/05/2023

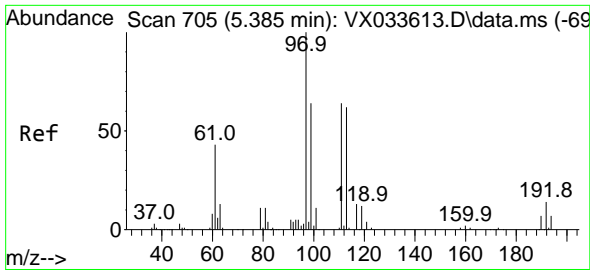


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01



Tgt Ion:114 Resp: 295754
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 40.0
 88 15.4 0.0 29.6





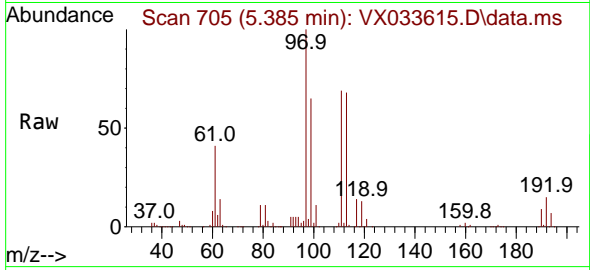
#35
 Dibromofluoromethane
 Concen: 142.780 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. -0.000 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01

Instrument :

MSVOA_X

Client Sample Id :

VSTDIC150



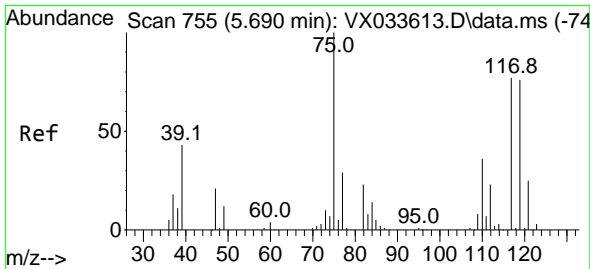
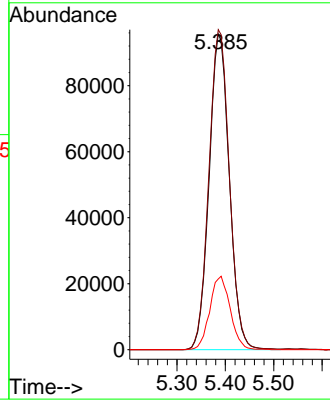
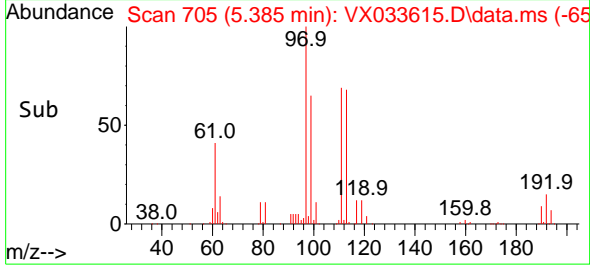
Tgt Ion: 113 Resp: 277558
 Ion Ratio Lower Upper
 113 100
 111 102.7 81.2 121.8
 192 23.5 18.2 27.2

Manual Integrations

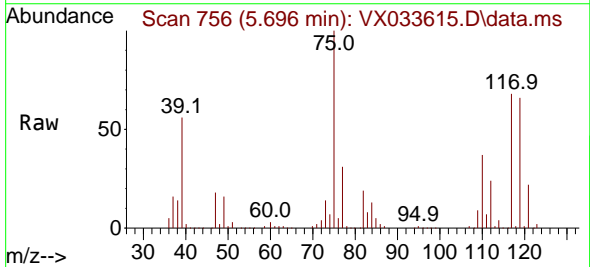
APPROVED

Reviewed By : John Carlone 01/05/2023

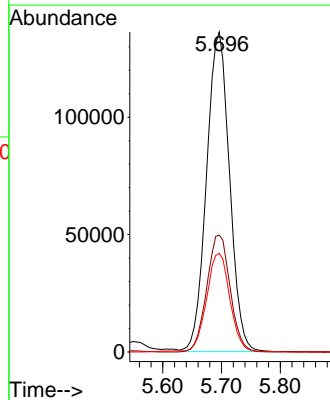
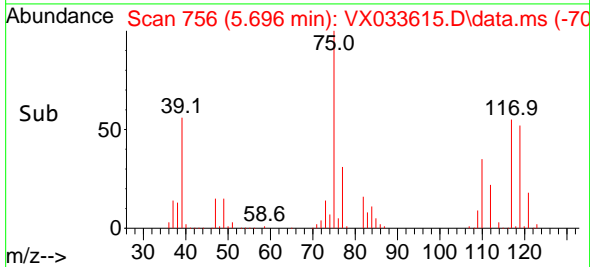
Supervised By : Mahesh Dadoda 01/05/2023

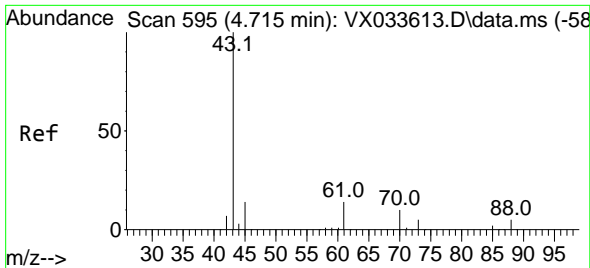


#36
 1,1-Dichloropropene
 Concen: 140.440 ug/l
 RT: 5.696 min Scan# 756
 Delta R.T. 0.006 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01



Tgt Ion: 75 Resp: 369811
 Ion Ratio Lower Upper
 75 100
 110 37.3 18.0 54.0
 77 31.5 24.5 36.7





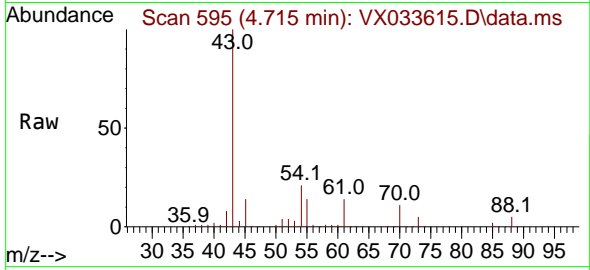
#37
 Ethyl Acetate
 Concen: 125.710 ug/l
 RT: 4.715 min Scan# 595
 Delta R.T. -0.000 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01

Instrument :

MSVOA_X

Client Sample Id :

VSTDIC150



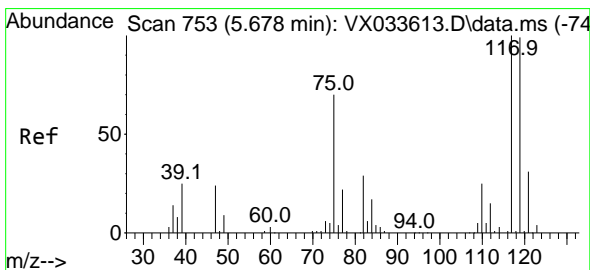
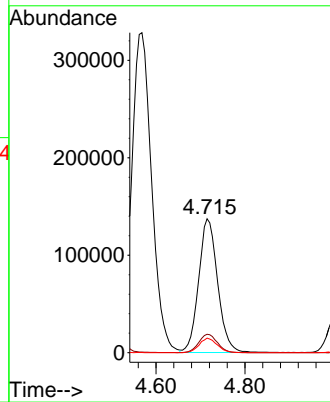
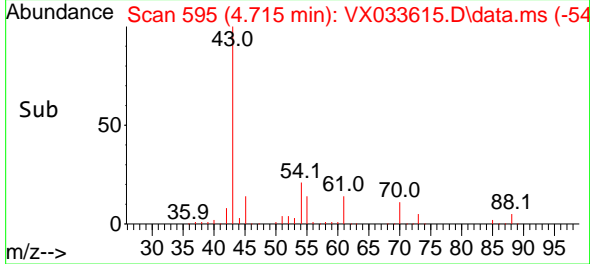
Tgt Ion: 43 Resp: 408039
 Ion Ratio Lower Upper
 43 100
 61 13.6 10.6 16.0
 70 10.3 8.1 12.1

Manual Integrations

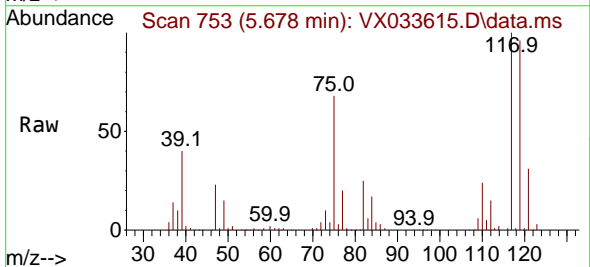
APPROVED

Reviewed By :John Carlone 01/05/2023

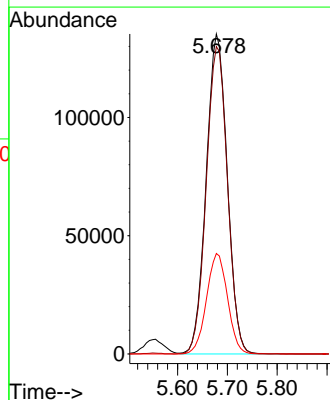
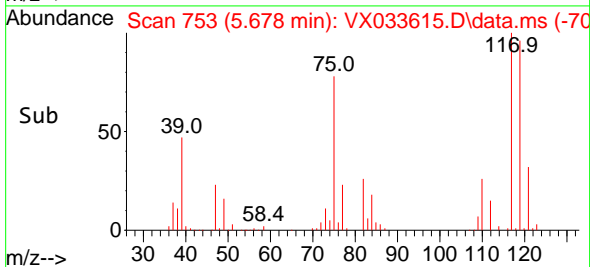
Supervised By :Mahesh Dadoda 01/05/2023

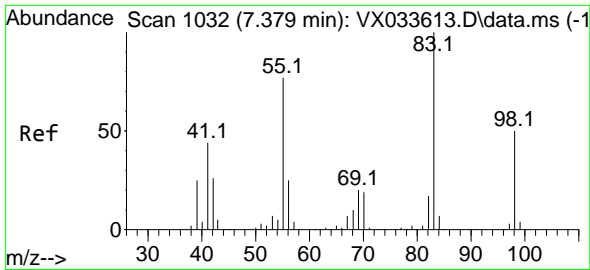


#38
 Carbon Tetrachloride
 Concen: 142.684 ug/l
 RT: 5.678 min Scan# 753
 Delta R.T. -0.000 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01



Tgt Ion: 117 Resp: 397613
 Ion Ratio Lower Upper
 117 100
 119 96.0 78.8 118.2
 121 31.4 24.9 37.3





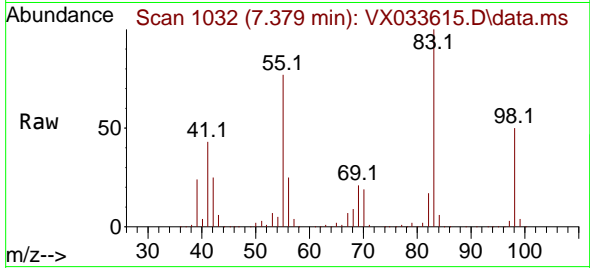
#39
 Methylcyclohexane
 Concen: 142.041 ug/l
 RT: 7.379 min Scan# 1032
 Delta R.T. -0.000 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150



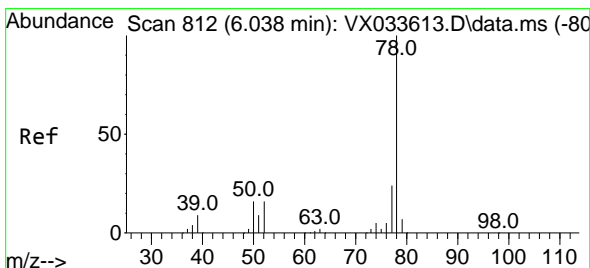
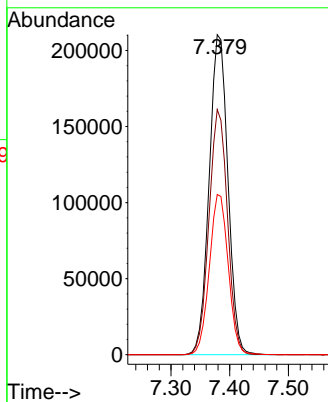
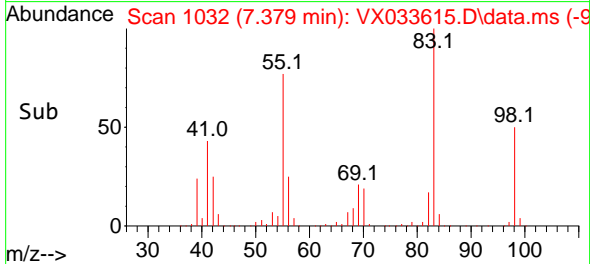
Tgt Ion: 83 Resp: 467004
 Ion Ratio Lower Upper
 83 100
 55 76.6 61.4 92.2
 98 50.1 40.2 60.2

Manual Integrations

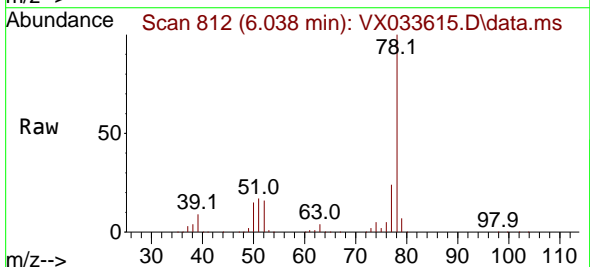
APPROVED

Reviewed By :John Carlone 01/05/2023

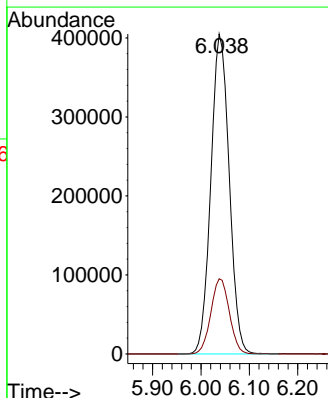
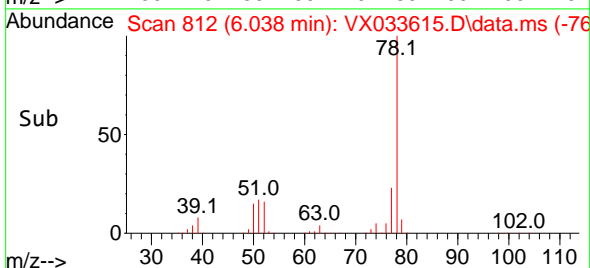
Supervised By :Mahesh Dadoda 01/05/2023

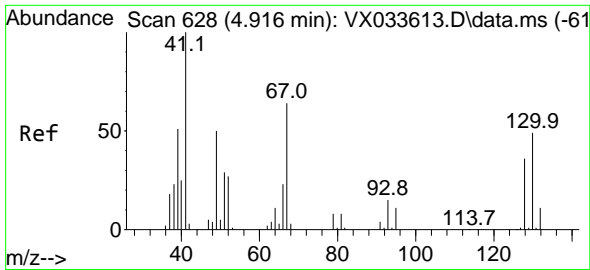


#40
 Benzene
 Concen: 138.642 ug/l
 RT: 6.038 min Scan# 812
 Delta R.T. -0.000 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01



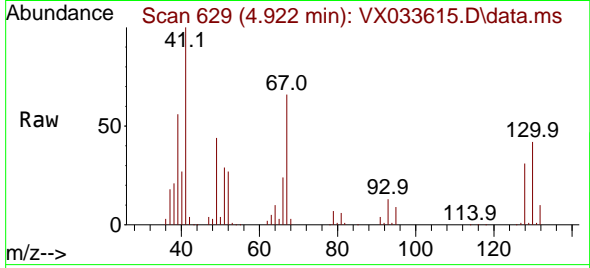
Tgt Ion: 78 Resp: 1067032
 Ion Ratio Lower Upper
 78 100
 77 23.5 19.0 28.6





#41
 Methacrylonitrile
 Concen: 143.372 ug/l
 RT: 4.922 min Scan# 61
 Delta R.T. 0.006 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01

Instrument : MSVOA_X
 Client Sample Id : VSTDIC150

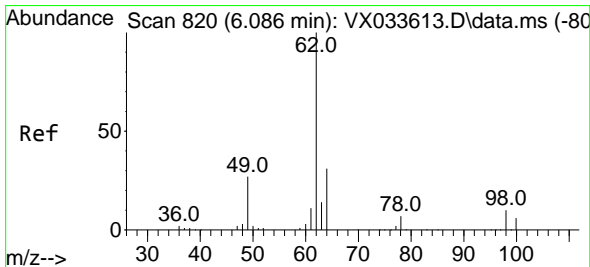
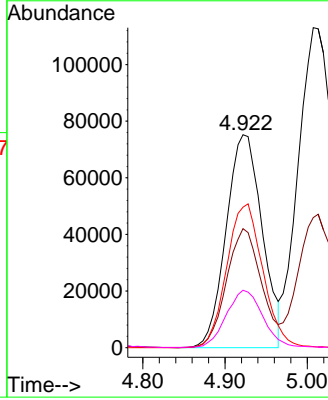
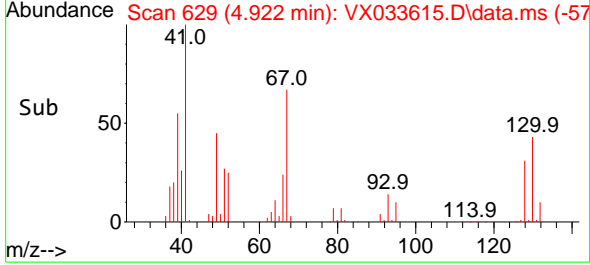


Tgt Ion: 41 Resp: 229379

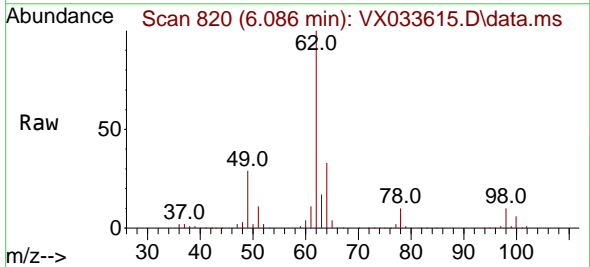
Ion	Ratio	Lower	Upper
41	100		
39	54.1	44.1	66.1
67	67.8	53.8	80.6
52	27.8	23.1	34.7

Manual Integrations
 APPROVED

Reviewed By :John Carlone 01/05/2023
 Supervised By :Mahesh Dadoda 01/05/2023

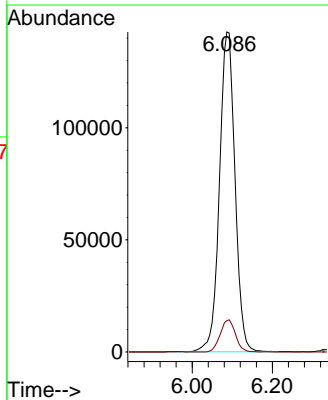
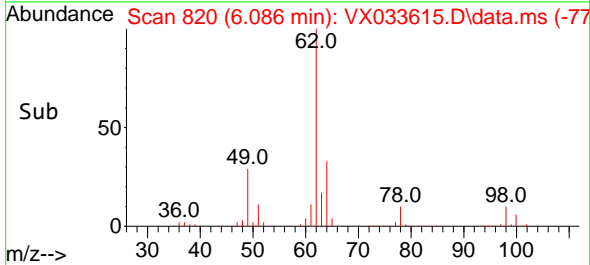


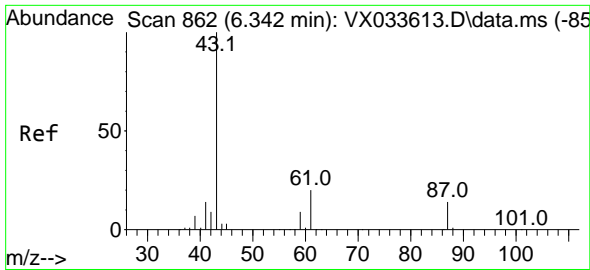
#42
 1,2-Dichloroethane
 Concen: 133.658 ug/l
 RT: 6.086 min Scan# 820
 Delta R.T. -0.000 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01



Tgt Ion: 62 Resp: 383445

Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	19.0





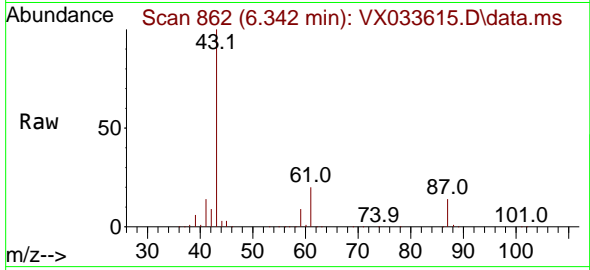
#43
 Isopropyl Acetate
 Concen: 148.095 ug/l
 RT: 6.342 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01

Instrument :

MSVOA_X

Client Sample Id :

VSTDIC150



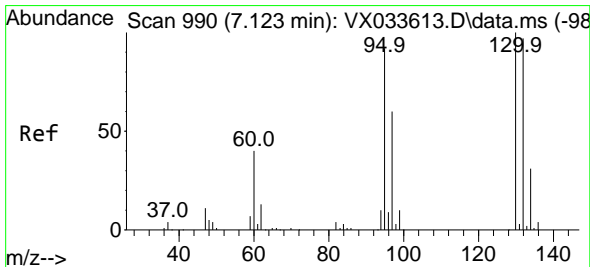
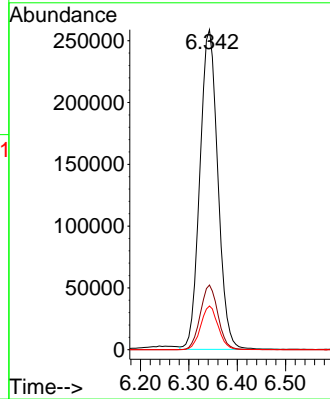
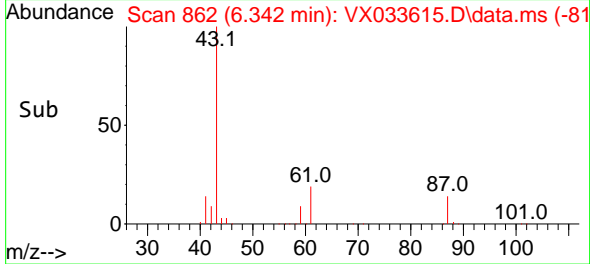
Tgt Ion: 43 Resp: 66674
 Ion Ratio Lower Upper
 43 100
 61 19.9 15.2 22.8
 87 13.3 10.6 16.0

Manual Integrations

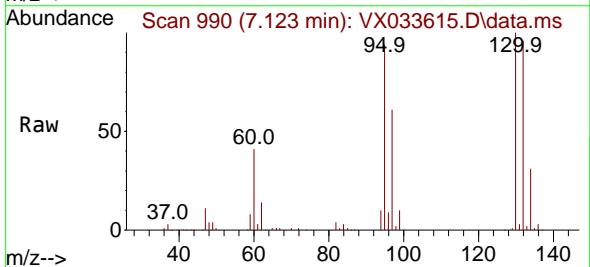
APPROVED

Reviewed By :John Carlone 01/05/2023

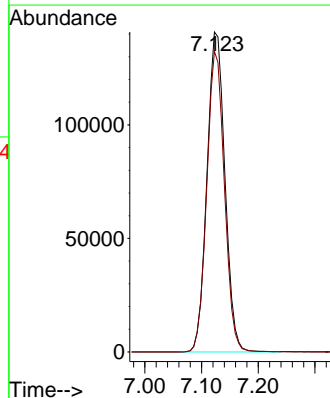
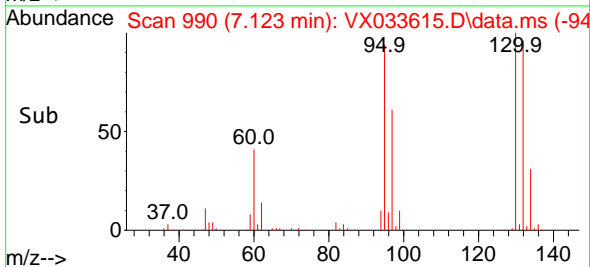
Supervised By :Mahesh Dadoda 01/05/2023

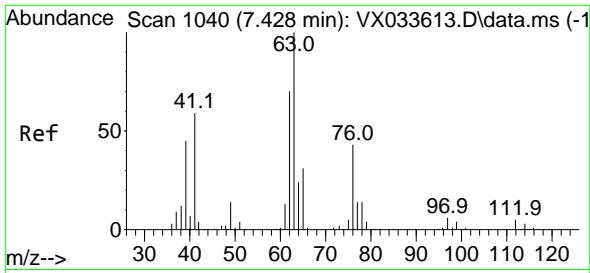


#44
 Trichloroethene
 Concen: 141.051 ug/l
 RT: 7.123 min Scan# 990
 Delta R.T. -0.000 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01



Tgt Ion:130 Resp: 309775
 Ion Ratio Lower Upper
 130 100
 95 94.0 0.0 183.0





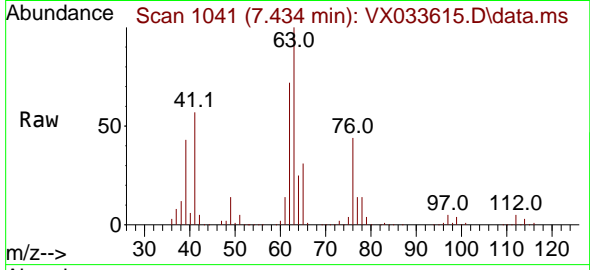
#45
 1,2-Dichloropropane
 Concen: 140.330 ug/l
 RT: 7.434 min Scan# 1041
 Delta R.T. 0.006 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01

Instrument :

MSVOA_X

ClientSampled :

VSTDICC150



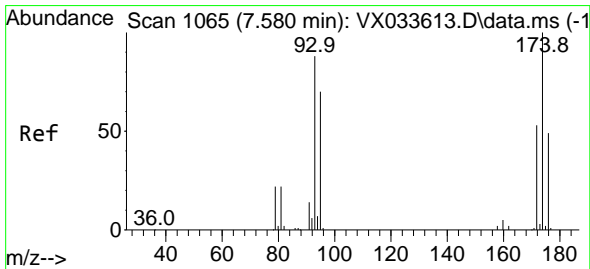
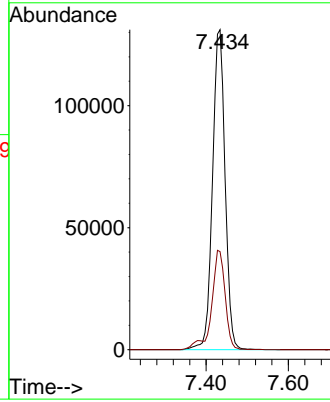
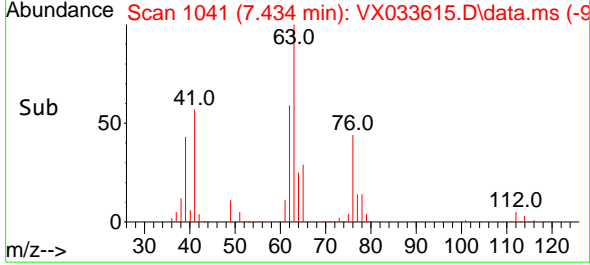
Tgt Ion: 63 Resp: 278210
 Ion Ratio Lower Upper
 63 100
 65 30.6 24.5 36.7

Manual Integrations

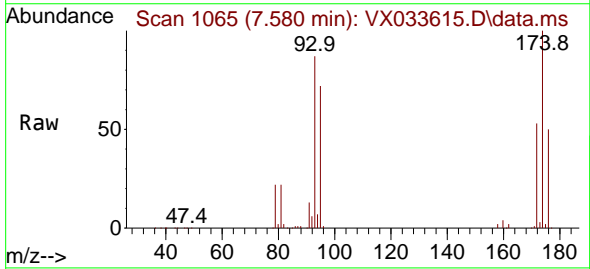
APPROVED

Reviewed By :John Carlone 01/05/2023

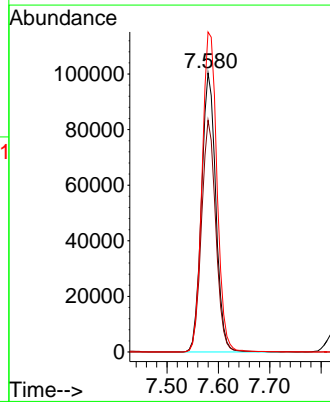
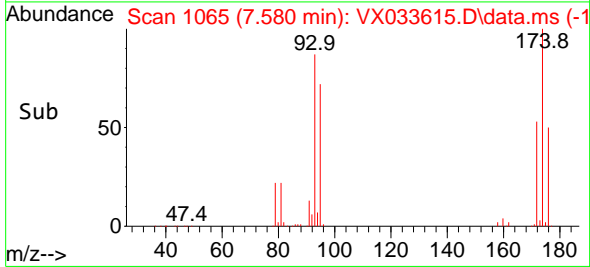
Supervised By :Mahesh Dadoda 01/05/2023

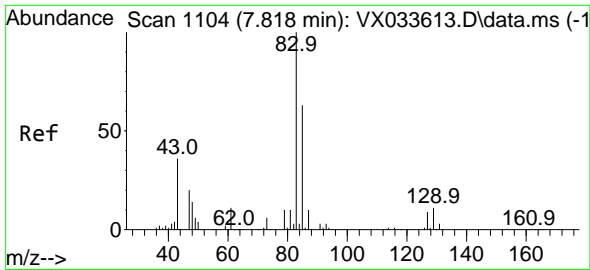


#46
 Dibromomethane
 Concen: 139.653 ug/l
 RT: 7.580 min Scan# 1065
 Delta R.T. -0.000 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01



Tgt Ion: 93 Resp: 193841
 Ion Ratio Lower Upper
 93 100
 95 82.9 65.7 98.5
 174 119.6 92.5 138.7





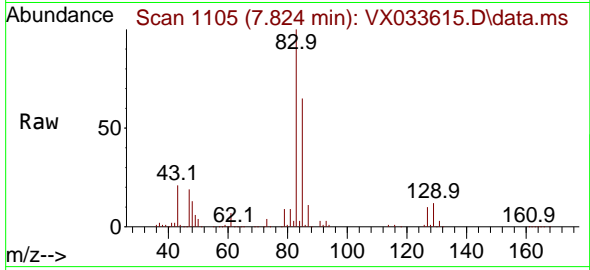
#47
 Bromodichloromethane
 Concen: 144.324 ug/l
 RT: 7.824 min Scan# 1105
 Delta R.T. 0.006 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01

Instrument :

MSVOA_X

Client Sample Id :

VSTDIC150



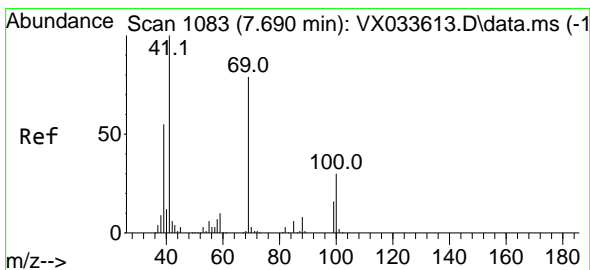
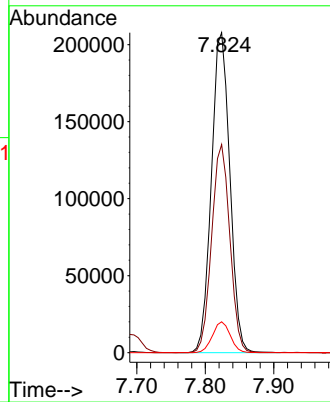
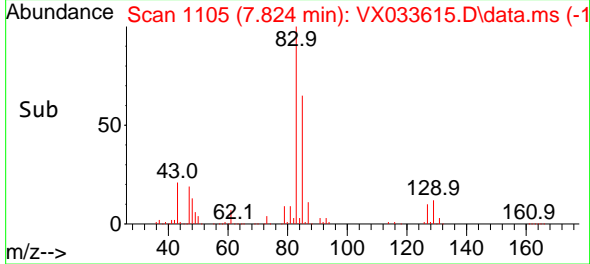
Tgt Ion: 83 Resp: 38809
 Ion Ratio Lower Upper
 83 100
 85 65.0 50.6 76.0
 127 9.6 7.3 10.9

Manual Integrations

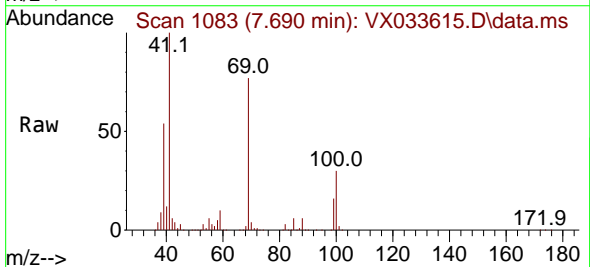
APPROVED

Reviewed By :John Carlone 01/05/2023

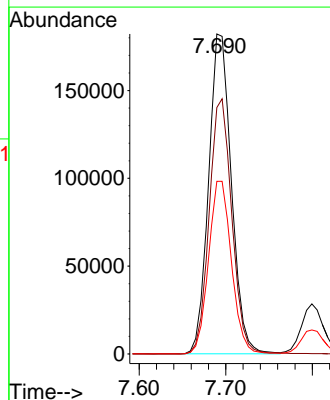
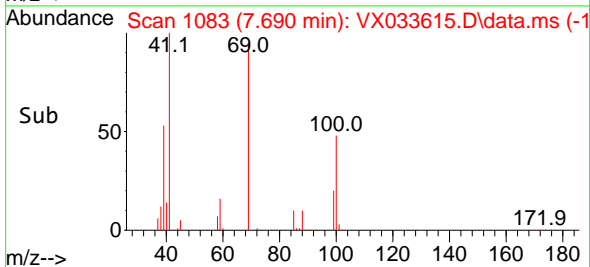
Supervised By :Mahesh Dadoda 01/05/2023

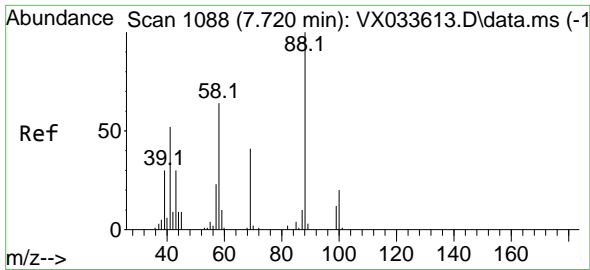


#48
 Methyl methacrylate
 Concen: 146.094 ug/l
 RT: 7.690 min Scan# 1083
 Delta R.T. -0.000 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01



Tgt Ion: 41 Resp: 332936
 Ion Ratio Lower Upper
 41 100
 69 79.5 63.1 94.7
 39 54.4 44.8 67.2





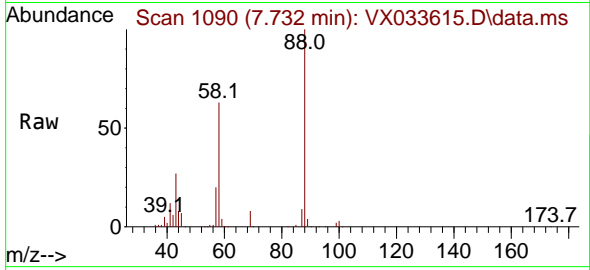
#49
 1,4-Dioxane
 Concen: 2624.653 ug/l
 RT: 7.732 min Scan# 1088
 Delta R.T. 0.012 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01

Instrument :

MSVOA_X

Client Sample Id :

VSTDIC150



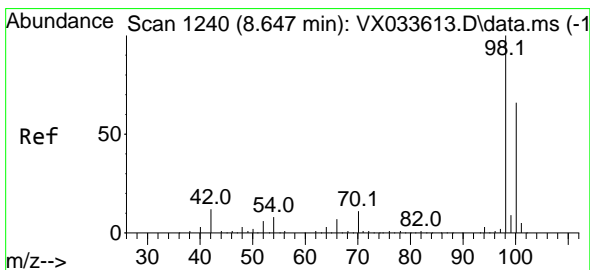
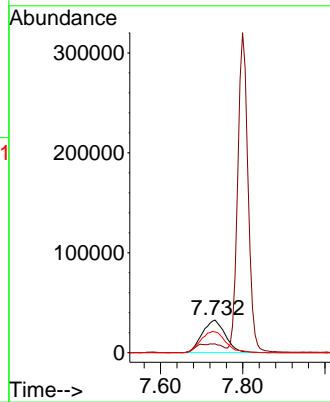
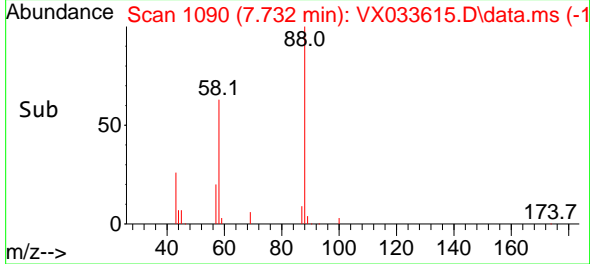
Tgt Ion: 88 Resp: 127224
 Ion Ratio Lower Upper
 88 100
 43 0.0 24.1 36.1
 58 69.9 57.1 85.7

Manual Integrations

APPROVED

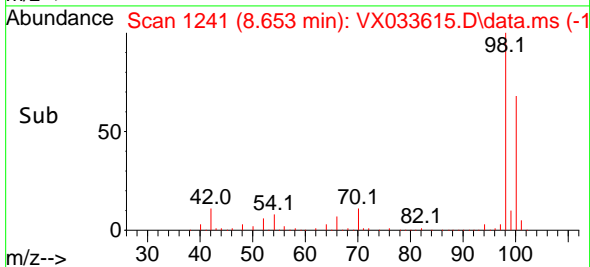
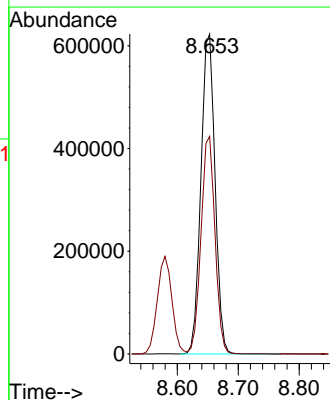
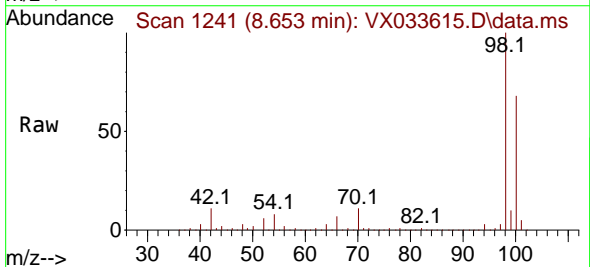
Reviewed By :John Carlone 01/05/2023

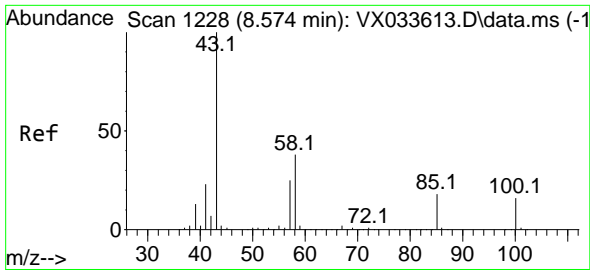
Supervised By :Mahesh Dadoda 01/05/2023



#50
 Toluene-d8
 Concen: 144.093 ug/l
 RT: 8.653 min Scan# 1241
 Delta R.T. 0.006 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01

Tgt Ion: 98 Resp: 1001188
 Ion Ratio Lower Upper
 98 100
 100 67.5 53.6 80.4





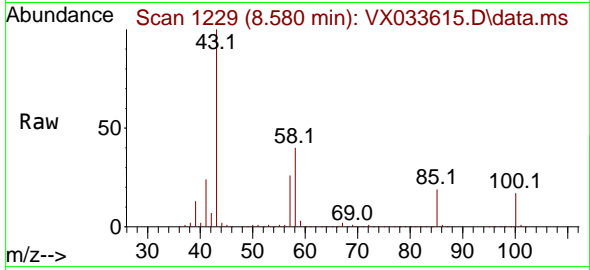
#51
 4-Methyl-2-Pentanone
 Concen: 668.703 ug/l
 RT: 8.580 min Scan# 1229
 Delta R.T. 0.006 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150



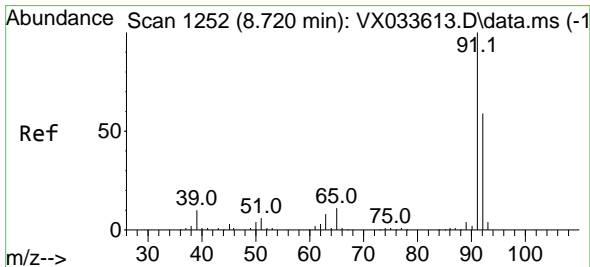
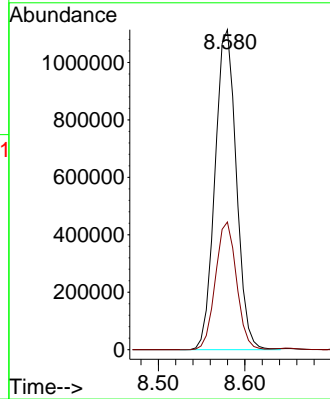
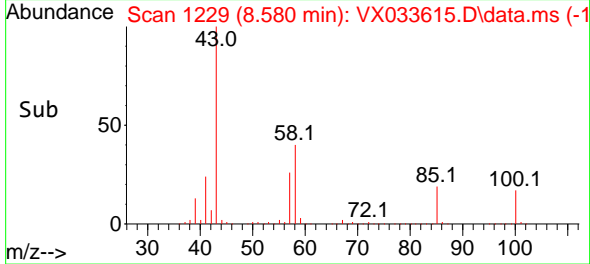
Tgt Ion: 43 Resp: 1905474
 Ion Ratio Lower Upper
 43 100
 58 39.5 30.5 45.7

Manual Integrations

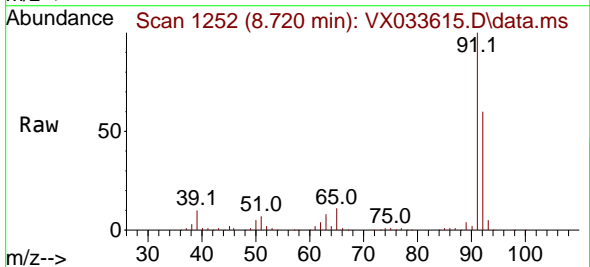
APPROVED

Reviewed By :John Carlone 01/05/2023

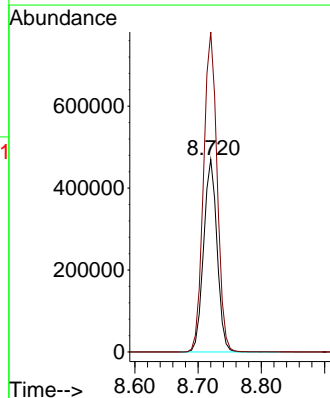
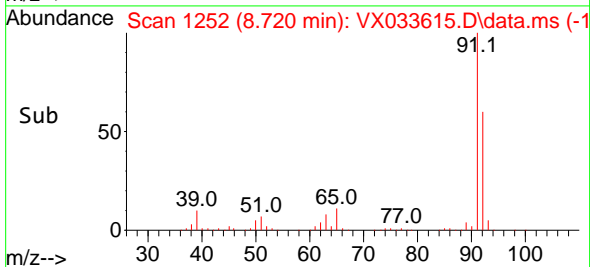
Supervised By :Mahesh Dadoda 01/05/2023

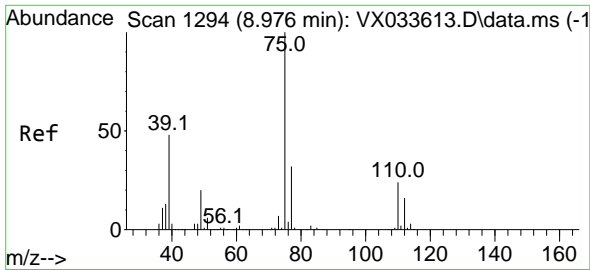


#52
 Toluene
 Concen: 137.491 ug/l
 RT: 8.720 min Scan# 1252
 Delta R.T. -0.000 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01



Tgt Ion: 92 Resp: 695692
 Ion Ratio Lower Upper
 92 100
 91 168.2 135.4 203.2





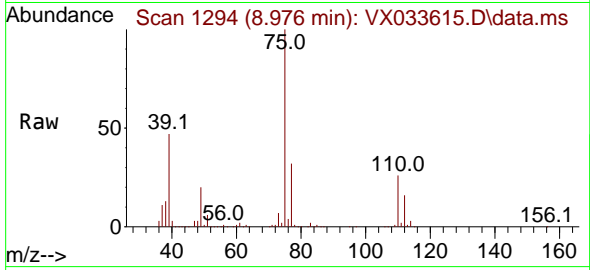
#53
 t-1,3-Dichloropropene
 Concen: 160.476 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150



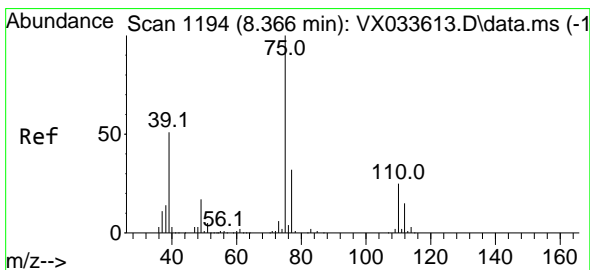
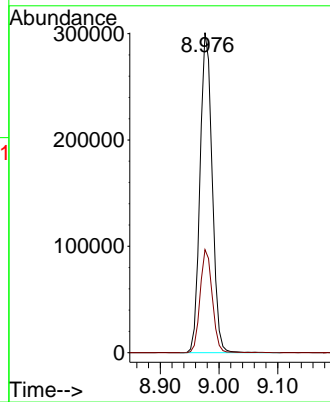
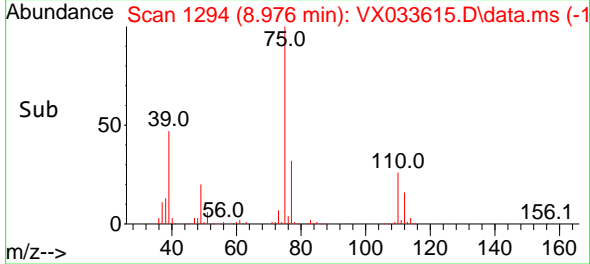
Tgt Ion: 75 Resp: 430758
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.3 37.9

Manual Integrations

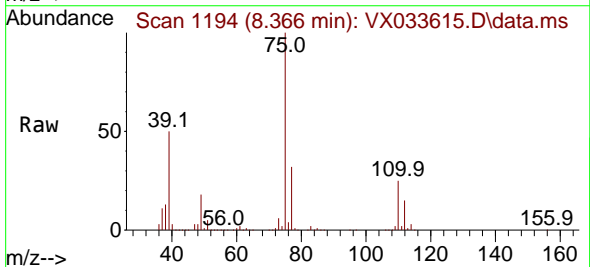
APPROVED

Reviewed By :John Carlone 01/05/2023

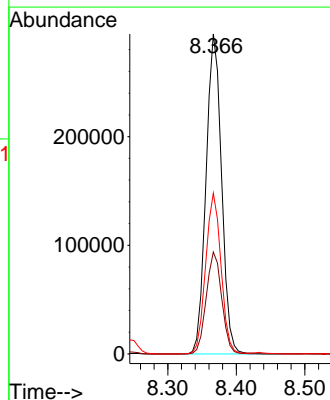
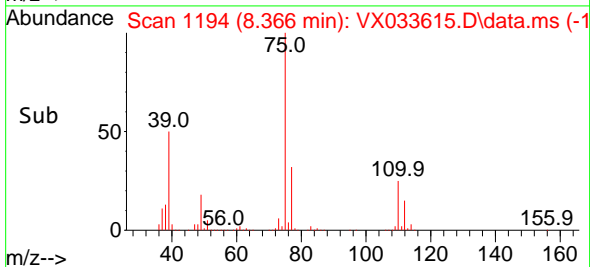
Supervised By :Mahesh Dadoda 01/05/2023

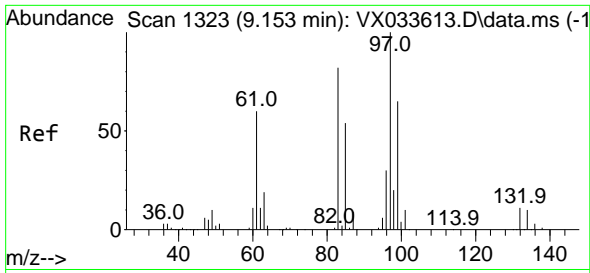


#54
 cis-1,3-Dichloropropene
 Concen: 156.256 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01



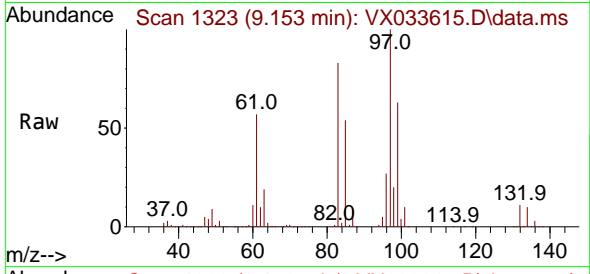
Tgt Ion: 75 Resp: 465103
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.5 38.3
 39 50.2 40.6 61.0





#55
 1,1,2-Trichloroethane
 Concen: 140.922 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01

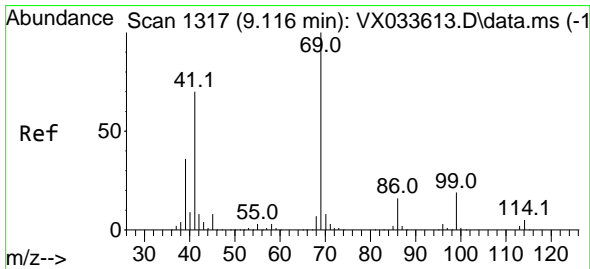
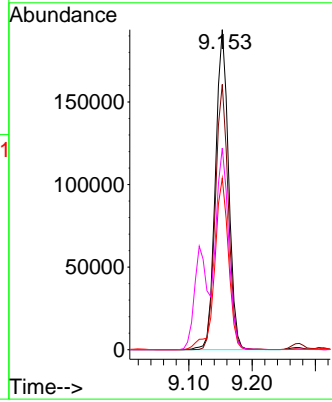
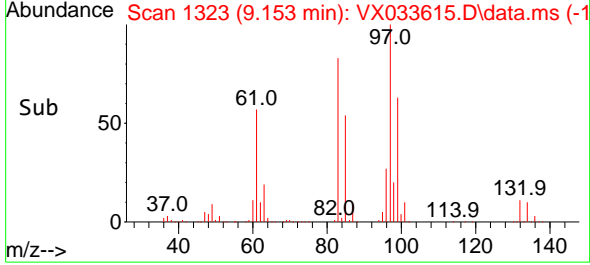
Instrument : MSVOA_X
 ClientSampleId : VSTDIC150



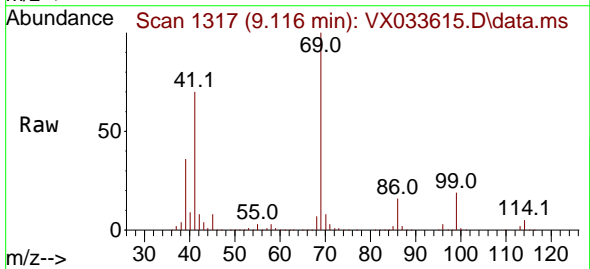
Tgt Ion: 97 Resp: 279298
 Ion Ratio Lower Upper
 97 100
 83 82.9 65.7 98.5
 85 53.6 43.4 65.0
 99 63.0 51.7 77.5

Manual Integrations
 APPROVED

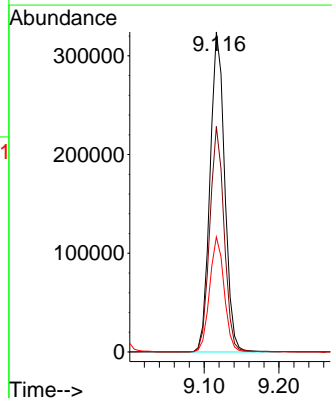
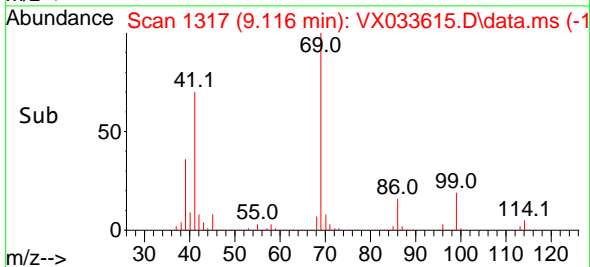
Reviewed By :John Carlone 01/05/2023
 Supervised By :Mahesh Dadoda 01/05/2023

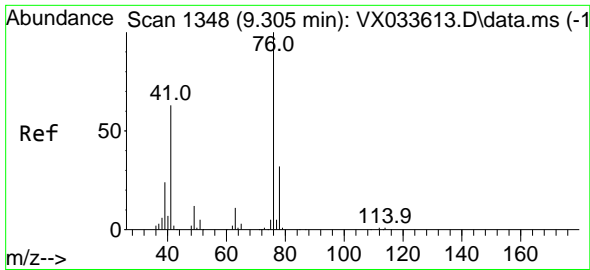


#56
 Ethyl methacrylate
 Concen: 148.947 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01



Tgt Ion: 69 Resp: 440706
 Ion Ratio Lower Upper
 69 100
 41 69.0 56.6 84.8
 39 35.6 29.4 44.0





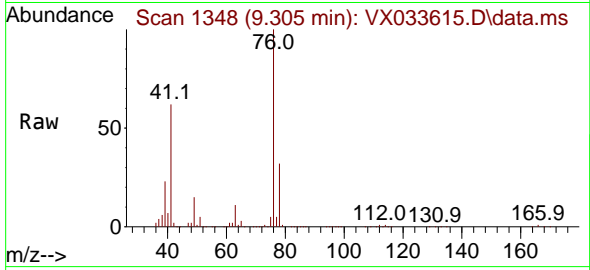
#57
 1,3-Dichloropropane
 Concen: 138.320 ug/l
 RT: 9.305 min Scan# 111
 Delta R.T. -0.000 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01

Instrument :

MSVOA_X

ClientSampleID :

VSTDIC150



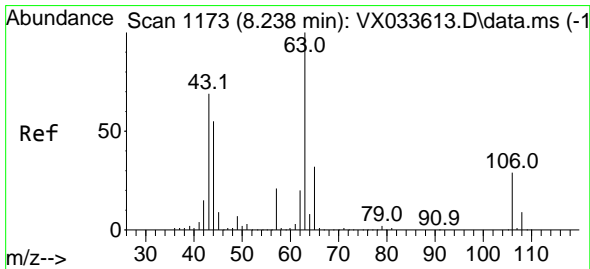
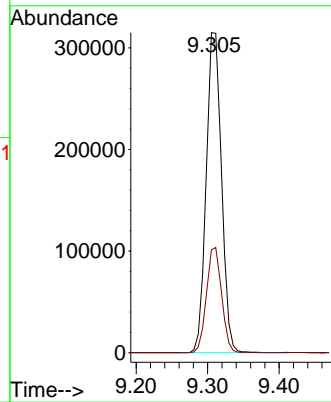
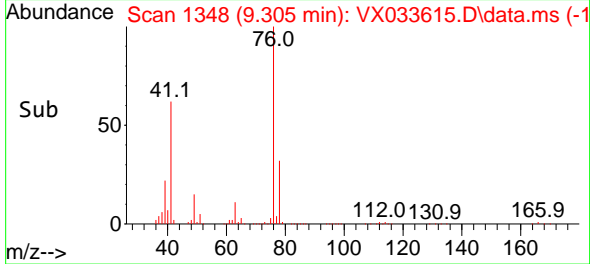
Tgt Ion: 76 Resp: 46903
 Ion Ratio Lower Upper
 76 100
 78 32.5 25.9 38.9

Manual Integrations

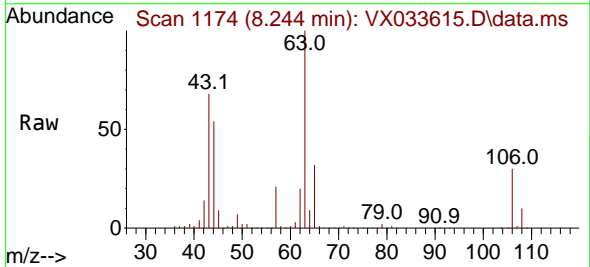
APPROVED

Reviewed By :John Carlone 01/05/2023

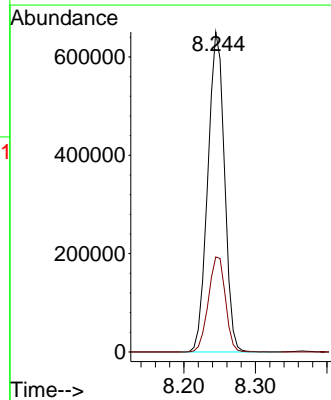
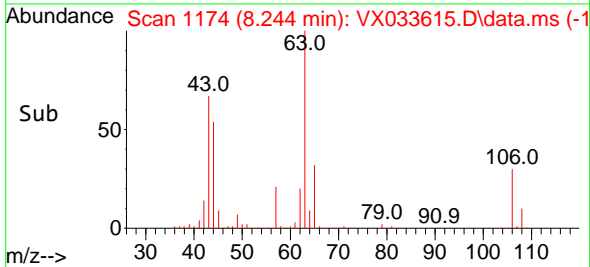
Supervised By :Mahesh Dadoda 01/05/2023

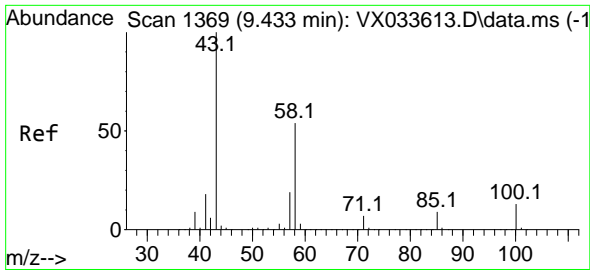


#58
 2-Chloroethyl Vinyl ether
 Concen: 699.727 ug/l
 RT: 8.244 min Scan# 1174
 Delta R.T. 0.006 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01



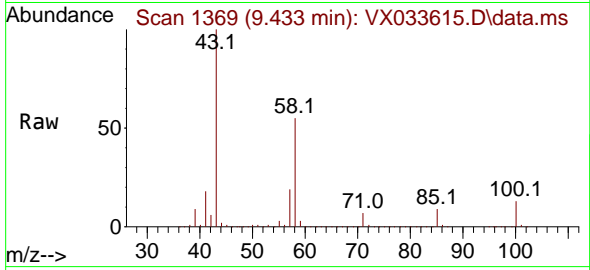
Tgt Ion: 63 Resp: 1053142
 Ion Ratio Lower Upper
 63 100
 106 30.3 23.8 35.8





#59
 2-Hexanone
 Concen: 672.510 ug/l
 RT: 9.433 min Scan# 1369
 Delta R.T. -0.000 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01

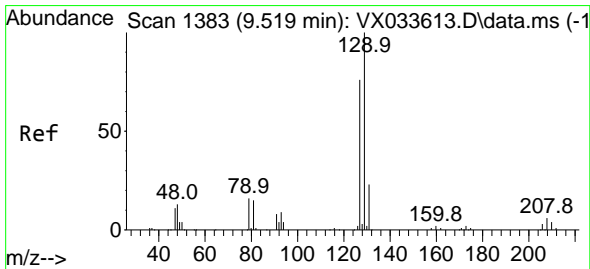
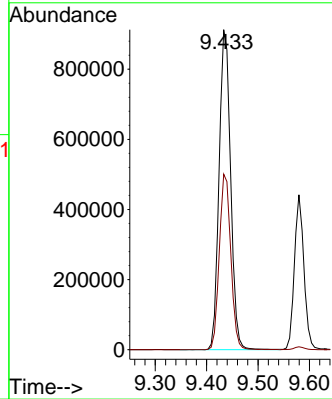
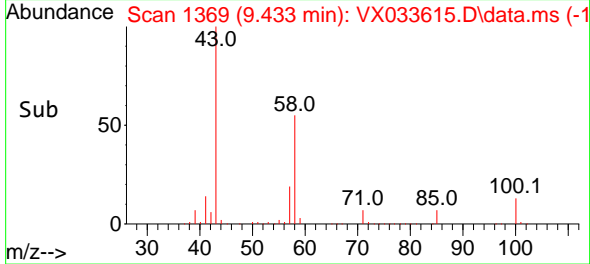
Instrument : MSVOA_X
 Client Sample Id : VSTDIC150



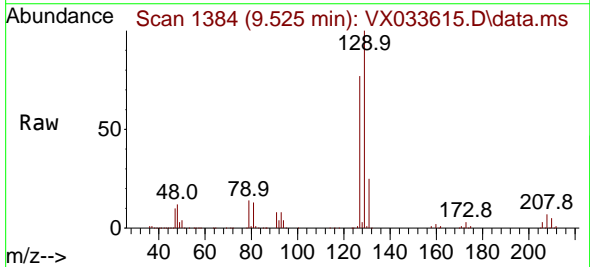
Tgt Ion: 43 Resp: 141562
 Ion Ratio Lower Upper
 43 100
 58 54.8 26.6 79.8

Manual Integrations
APPROVED

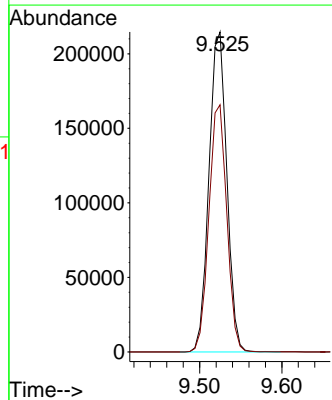
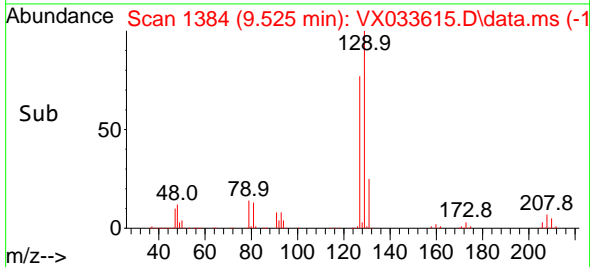
Reviewed By : John Carlone 01/05/2023
 Supervised By : Mahesh Dadoda 01/05/2023

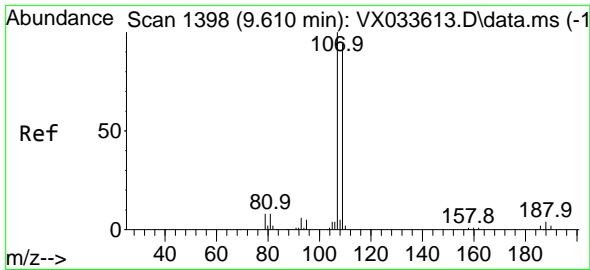


#60
 Dibromochloromethane
 Concen: 148.996 ug/l
 RT: 9.525 min Scan# 1384
 Delta R.T. 0.006 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01



Tgt Ion: 129 Resp: 323005
 Ion Ratio Lower Upper
 129 100
 127 77.6 38.8 116.3





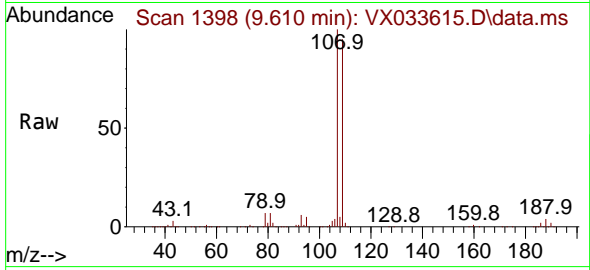
#61
 1,2-Dibromoethane
 Concen: 143.244 ug/l
 RT: 9.610 min Scan# 1398
 Delta R.T. -0.000 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150



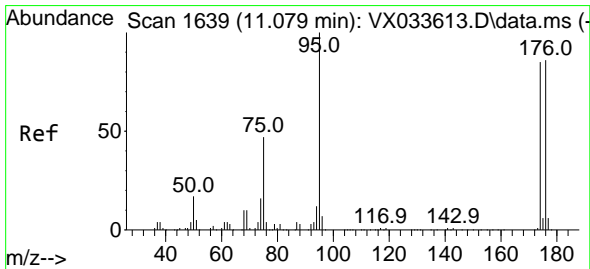
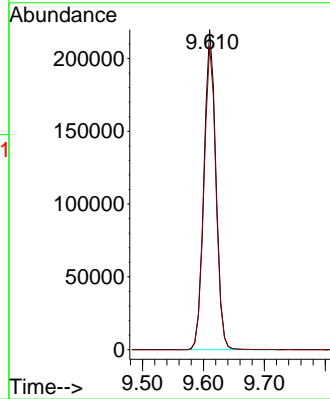
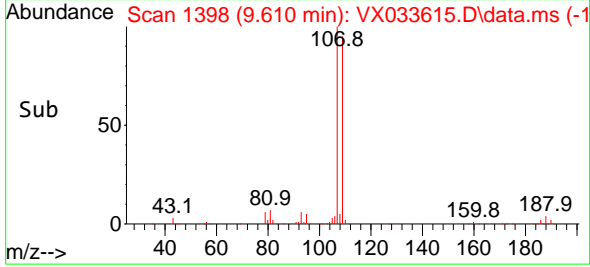
Tgt Ion:107 Resp: 300284
 Ion Ratio Lower Upper
 107 100
 109 94.9 75.4 113.2

Manual Integrations

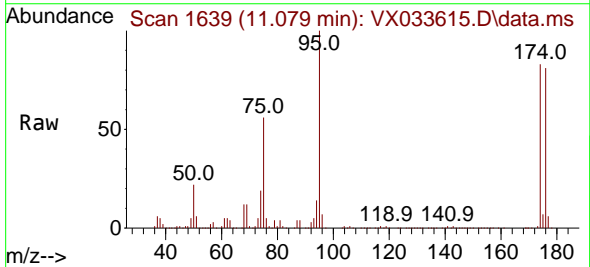
APPROVED

Reviewed By :John Carlone 01/05/2023

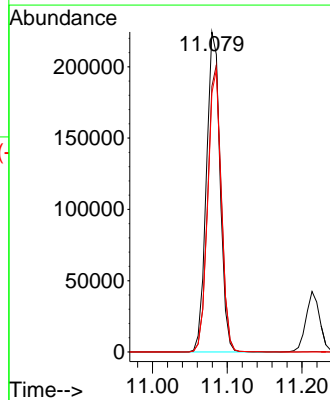
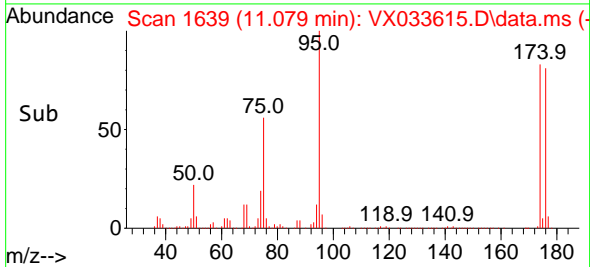
Supervised By :Mahesh Dadoda 01/05/2023

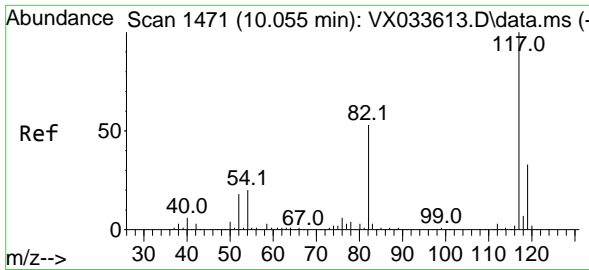


#62
 4-Bromofluorobenzene
 Concen: 115.636 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.000 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01



Tgt Ion: 95 Resp: 284793
 Ion Ratio Lower Upper
 95 100
 174 88.9 0.0 180.4
 176 87.0 0.0 176.2





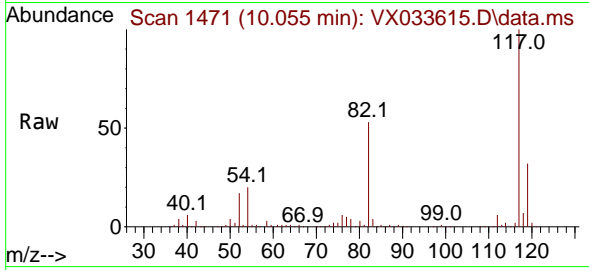
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.055 min Scan# 1471
 Delta R.T. -0.000 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150



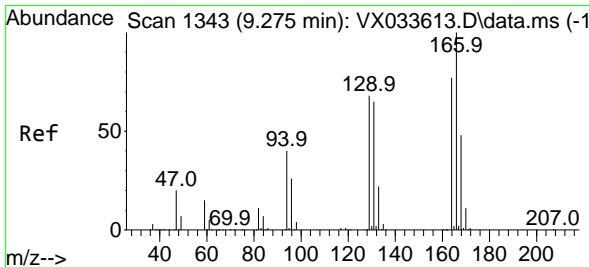
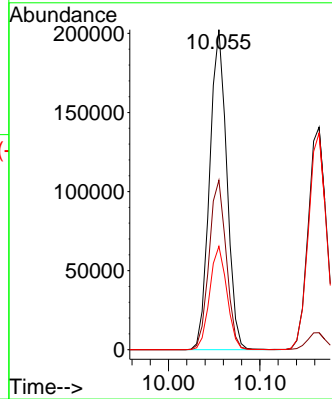
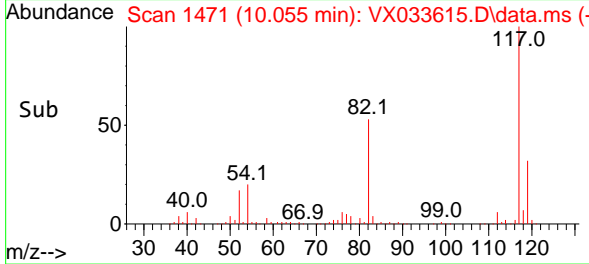
Tgt Ion:117 Resp: 26346
 Ion Ratio Lower Upper
 117 100
 82 52.9 42.2 63.2
 119 32.3 26.2 39.4

Manual Integrations

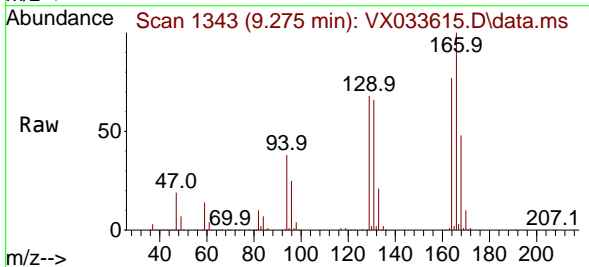
APPROVED

Reviewed By :John Carlone 01/05/2023

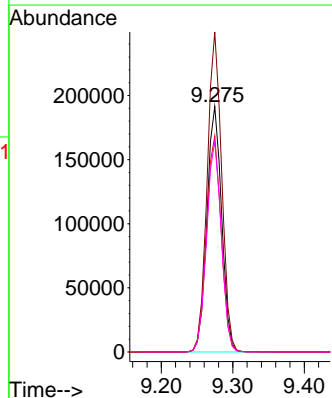
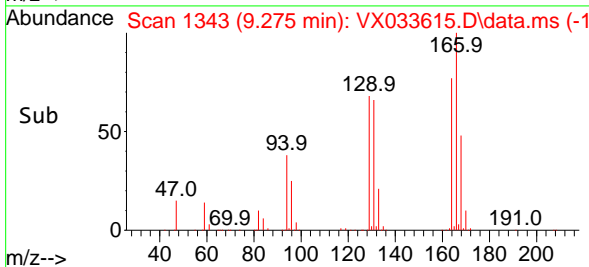
Supervised By :Mahesh Dadoda 01/05/2023

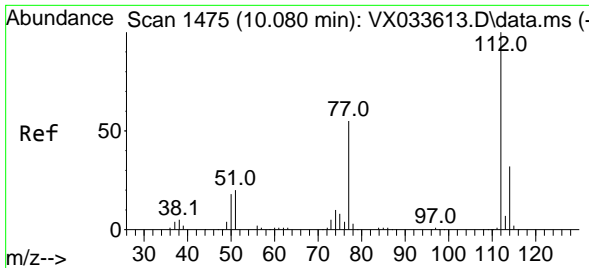


#64
 Tetrachloroethene
 Concen: 141.299 ug/l
 RT: 9.275 min Scan# 1343
 Delta R.T. -0.000 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01



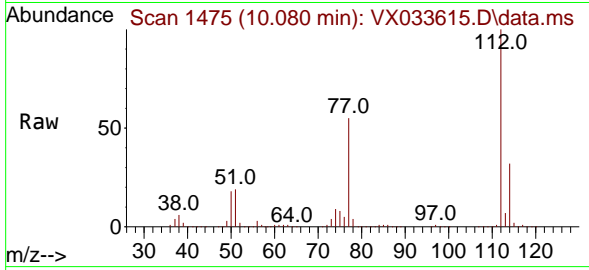
Tgt Ion:164 Resp: 273965
 Ion Ratio Lower Upper
 164 100
 166 130.4 103.4 155.0
 129 88.0 70.0 105.0
 131 85.9 67.3 100.9





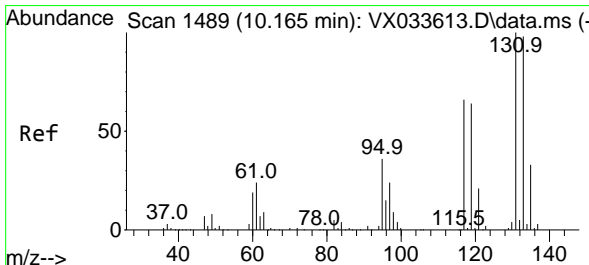
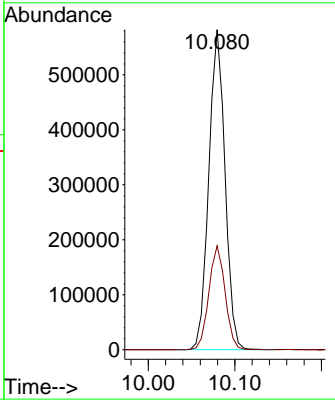
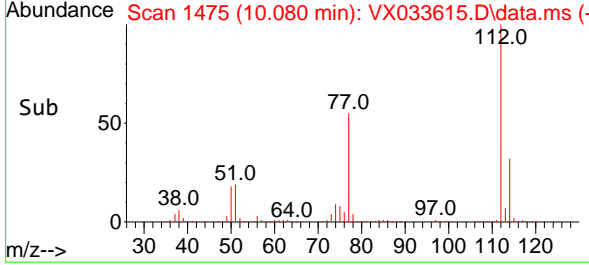
#65
 Chlorobenzene
 Concen: 140.222 ug/l
 RT: 10.080 min Scan# 1475
 Delta R.T. -0.000 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01

Instrument : MSVOA_X
 Client Sample Id : VSTDIC150

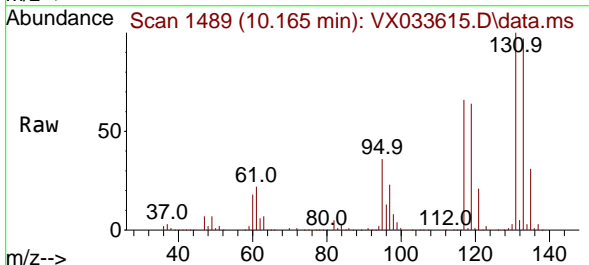


Tgt Ion: 112 Resp: 75601
 Ion Ratio Lower Upper
 112 100
 114 32.4 25.8 38.6

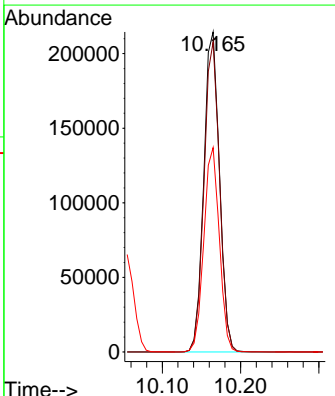
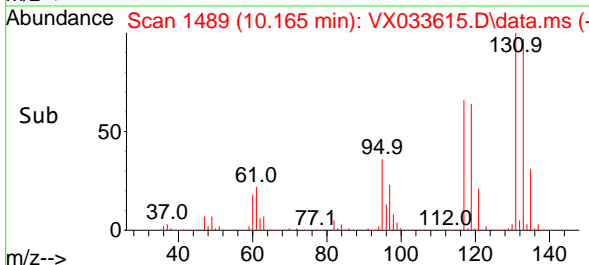
Manual Integrations
APPROVED
 Reviewed By : John Carlone 01/05/2023
 Supervised By : Mahesh Dadoda 01/05/2023

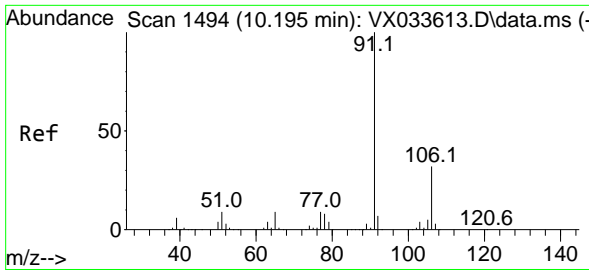


#66
 1,1,1,2-Tetrachloroethane
 Concen: 147.725 ug/l
 RT: 10.165 min Scan# 1489
 Delta R.T. -0.000 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01



Tgt Ion: 131 Resp: 297720
 Ion Ratio Lower Upper
 131 100
 133 95.9 48.0 144.2
 119 63.2 31.4 94.3





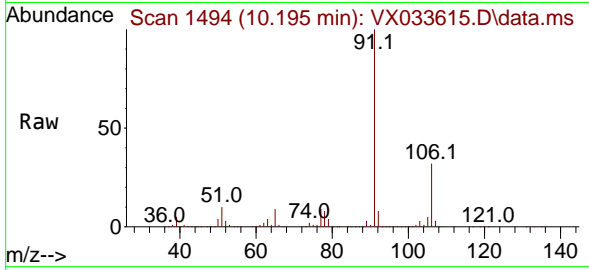
#67
 Ethyl Benzene
 Concen: 141.631 ug/l
 RT: 10.195 min Scan# 1494
 Delta R.T. -0.000 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150



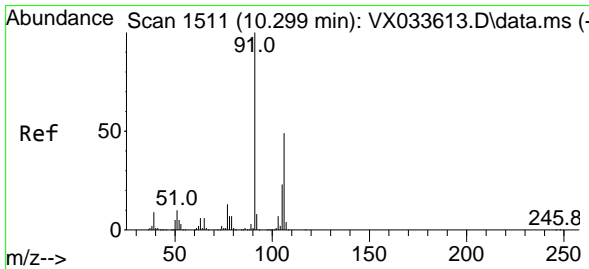
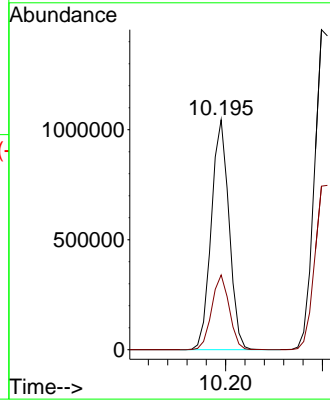
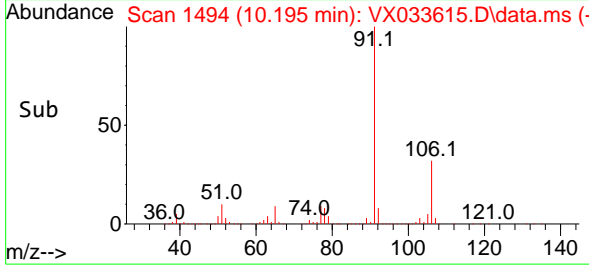
Tgt Ion: 91 Resp: 1332890
 Ion Ratio Lower Upper
 91 100
 106 32.5 25.9 38.9

Manual Integrations

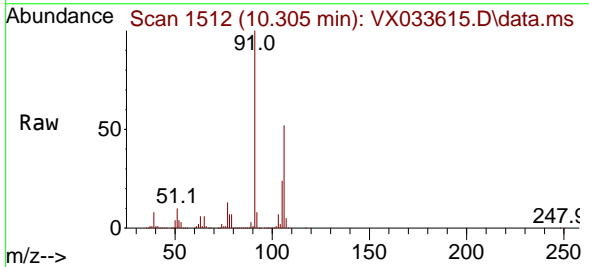
APPROVED

Reviewed By :John Carlone 01/05/2023

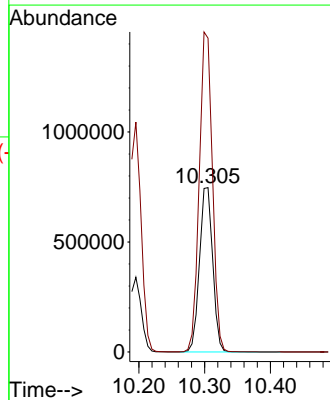
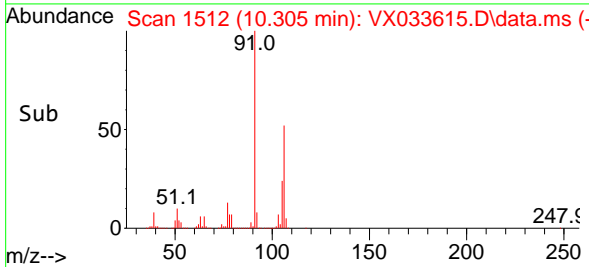
Supervised By :Mahesh Dadoda 01/05/2023

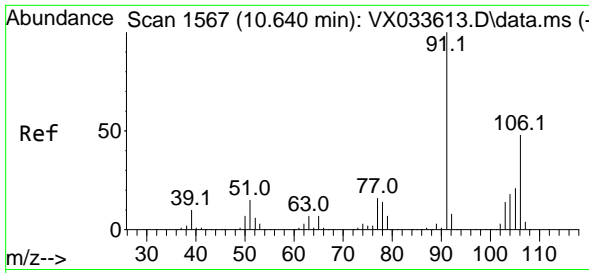


#68
 m/p-Xylenes
 Concen: 284.251 ug/l
 RT: 10.305 min Scan# 1512
 Delta R.T. 0.006 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01



Tgt Ion:106 Resp: 1043987
 Ion Ratio Lower Upper
 106 100
 91 193.9 159.6 239.4





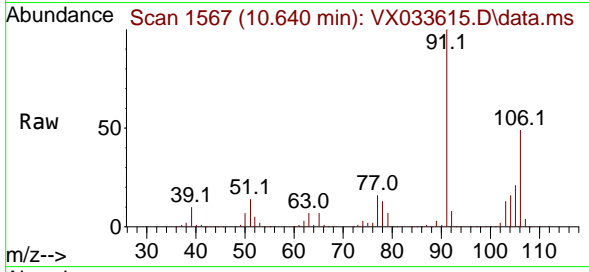
#69
 o-Xylene
 Concen: 140.785 ug/l
 RT: 10.640 min Scan# 1567
 Delta R.T. -0.000 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150



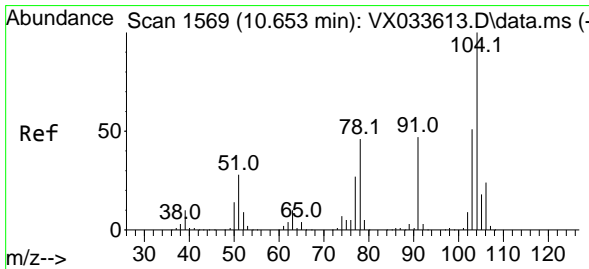
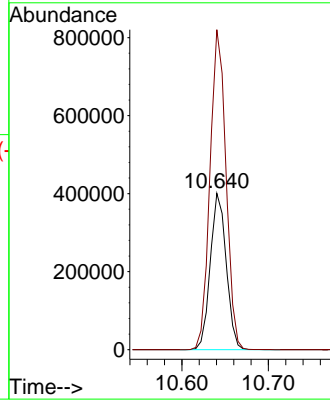
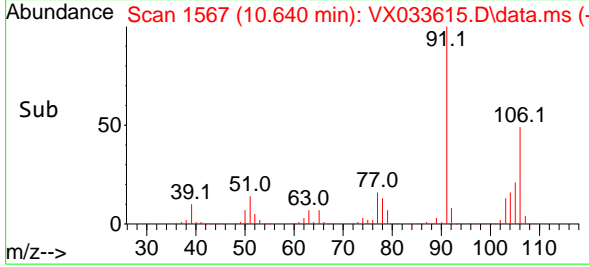
Tgt Ion:106 Resp: 512658
 Ion Ratio Lower Upper
 106 100
 91 205.2 104.1 312.3

Manual Integrations

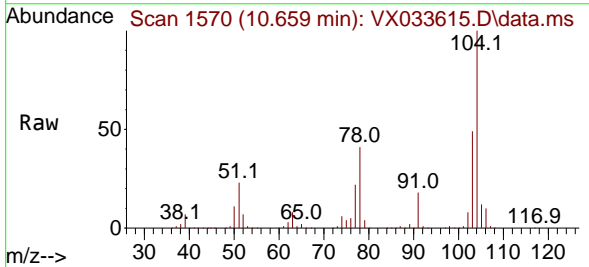
APPROVED

Reviewed By :John Carlone 01/05/2023

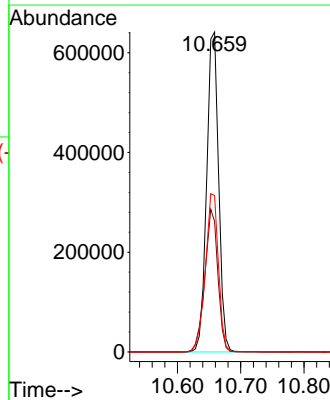
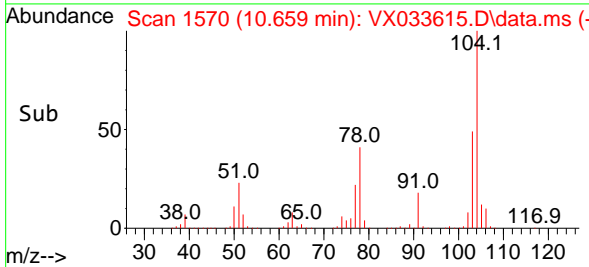
Supervised By :Mahesh Dadoda 01/05/2023

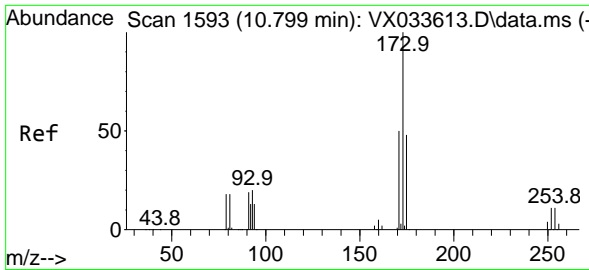


#70
 Styrene
 Concen: 141.724 ug/l
 RT: 10.659 min Scan# 1570
 Delta R.T. 0.006 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01



Tgt Ion:104 Resp: 847818
 Ion Ratio Lower Upper
 104 100
 78 48.4 39.3 58.9
 103 54.1 43.3 64.9





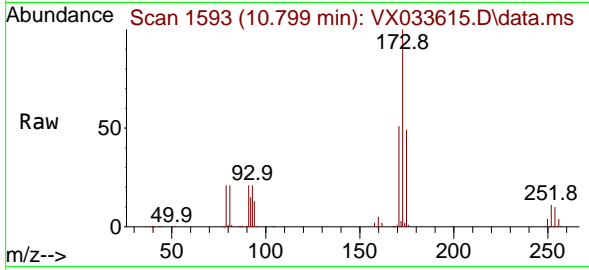
#71
 Bromoform
 Concen: 141.549 ug/l
 RT: 10.799 min Scan# 1593
 Delta R.T. -0.000 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150



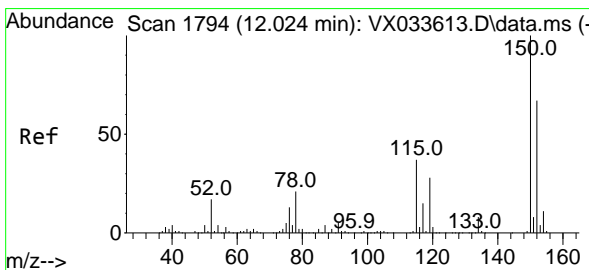
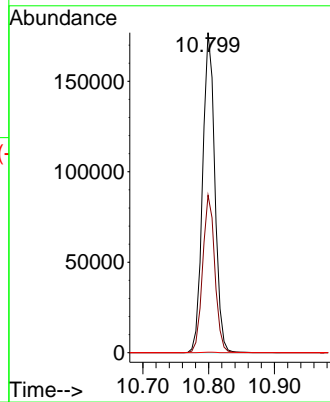
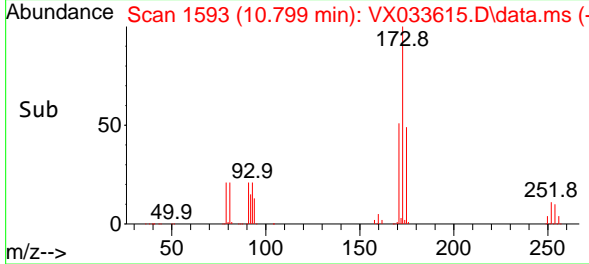
Tgt Ion:173 Resp: 22839
 Ion Ratio Lower Upper
 173 100
 175 49.0 23.8 71.5
 254 0.2 0.1 0.1

Manual Integrations

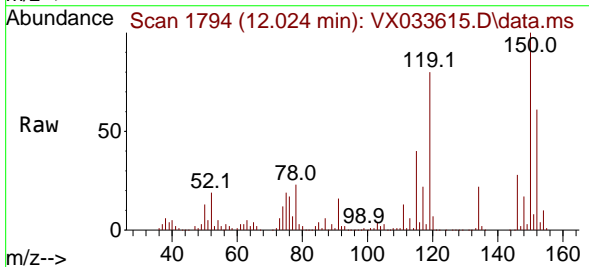
APPROVED

Reviewed By :John Carlone 01/05/2023

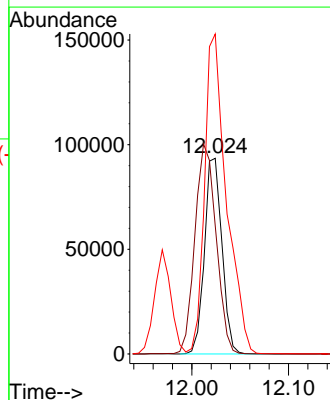
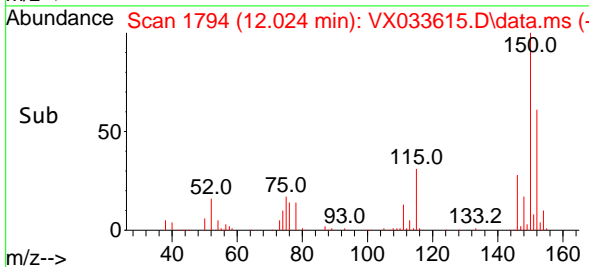
Supervised By :Mahesh Dadoda 01/05/2023

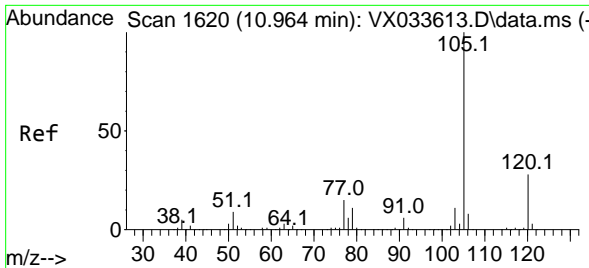


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. -0.000 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01



Tgt Ion:152 Resp: 117901
 Ion Ratio Lower Upper
 152 100
 115 129.9 38.5 115.5#
 150 204.0 0.0 340.4





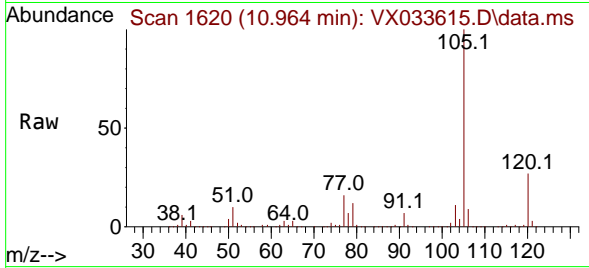
#73
 Isopropylbenzene
 Concen: 123.126 ug/l
 RT: 10.964 min Scan# 1601
 Delta R.T. -0.000 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150



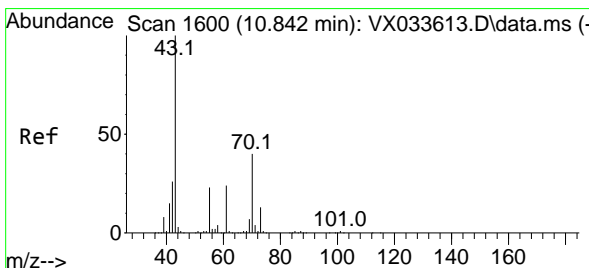
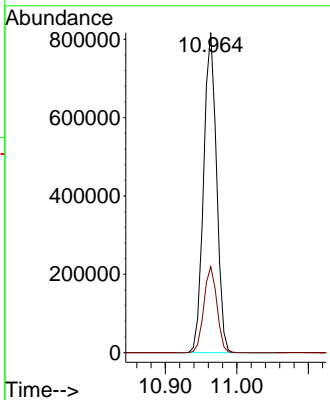
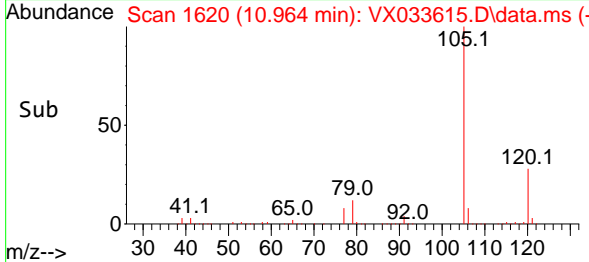
Tgt Ion:105 Resp: 102519
 Ion Ratio Lower Upper
 105 100
 120 27.0 13.7 41.0

Manual Integrations

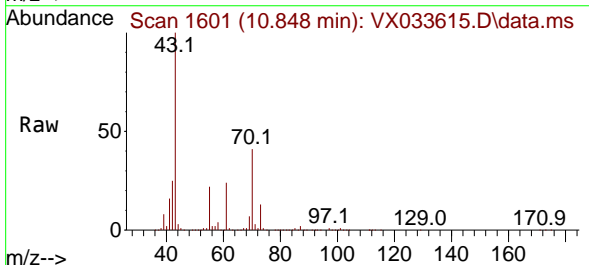
APPROVED

Reviewed By :John Carlone 01/05/2023

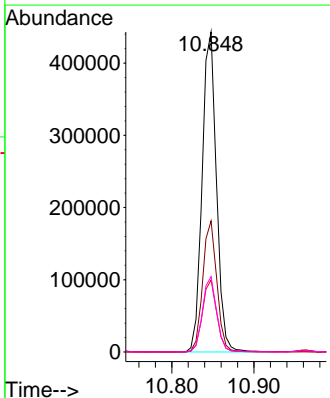
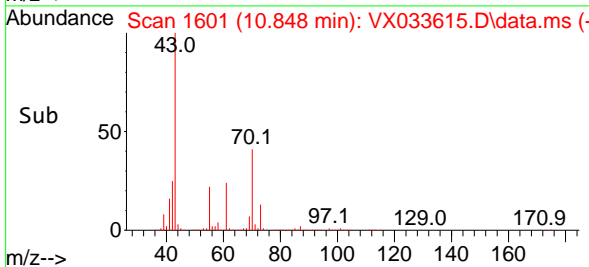
Supervised By :Mahesh Dadoda 01/05/2023

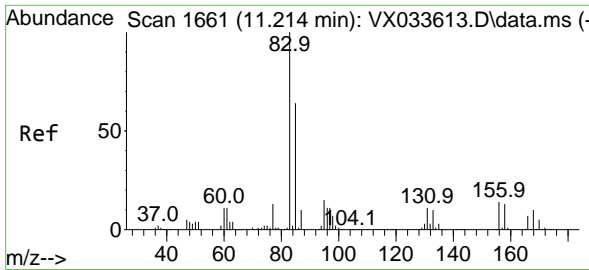


#74
 N-ethyl acetate
 Concen: 158.871 ug/l
 RT: 10.848 min Scan# 1601
 Delta R.T. 0.006 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01



Tgt Ion: 43 Resp: 536006
 Ion Ratio Lower Upper
 43 100
 70 40.5 33.4 50.0
 55 22.5 18.6 27.8
 61 23.3 19.0 28.6





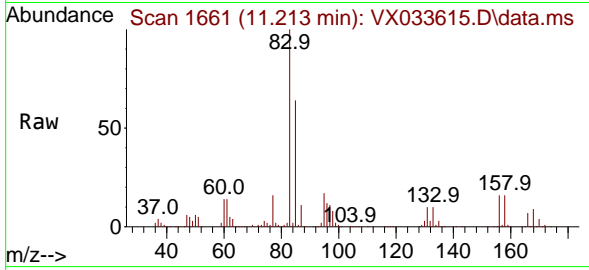
#75
 1,1,2,2-Tetrachloroethane
 Concen: 119.629 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01

Instrument :

MSVOA_X

Client Sample Id :

VSTDICC150



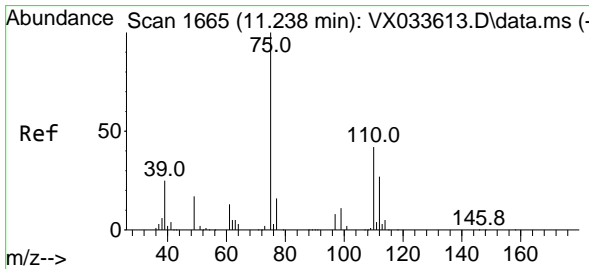
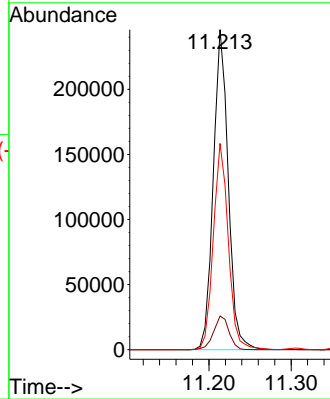
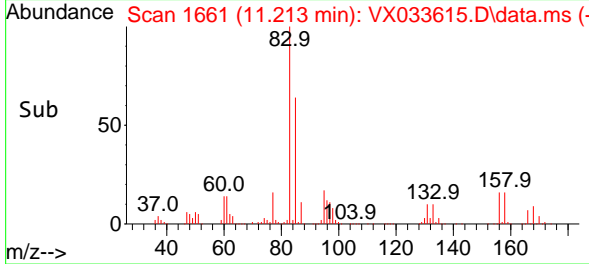
Tgt Ion: 83 Resp: 310458
 Ion Ratio Lower Upper
 83 100
 131 10.9 5.5 16.5
 85 64.7 32.1 96.5

Manual Integrations

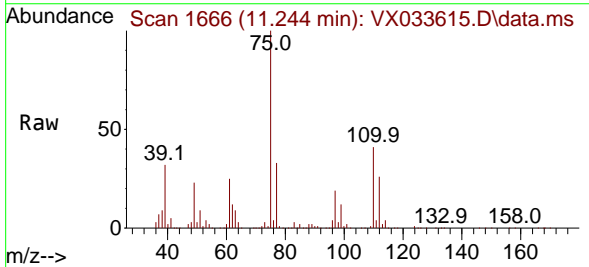
APPROVED

Reviewed By :John Carlone 01/05/2023

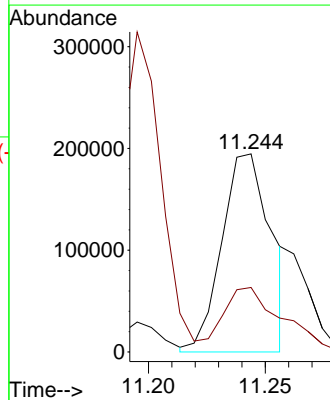
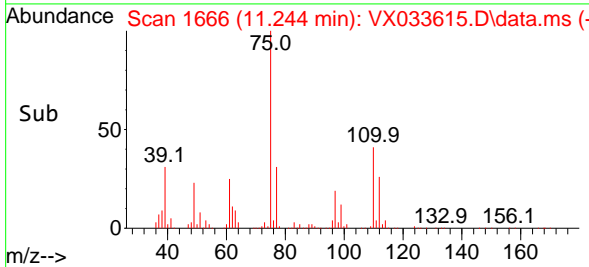
Supervised By :Mahesh Dadoda 01/05/2023

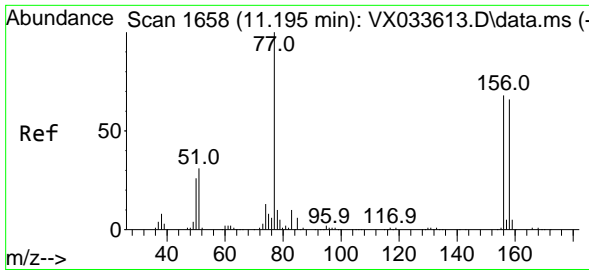


#76
 1,2,3-Trichloropropane
 Concen: 132.179 ug/l m
 RT: 11.244 min Scan# 1666
 Delta R.T. 0.006 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01



Tgt Ion: 75 Resp: 285502
 Ion Ratio Lower Upper
 75 100
 77 39.5 21.3 63.9





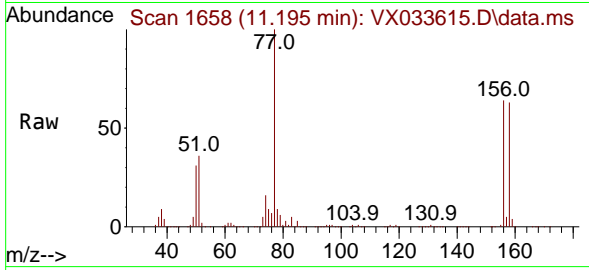
#77
 Bromobenzene
 Concen: 120.015 ug/l
 RT: 11.195 min Scan# 1658
 Delta R.T. -0.000 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150



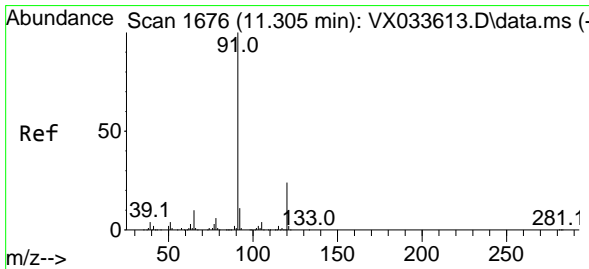
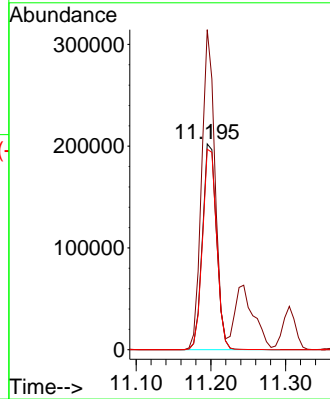
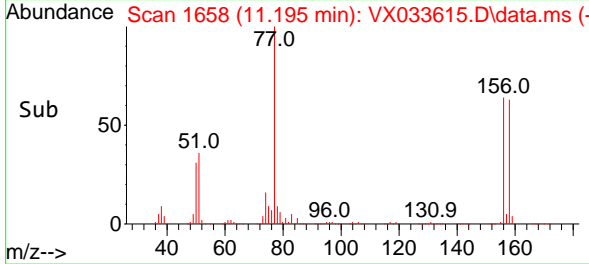
Tgt Ion:156 Resp: 26452
 Ion Ratio Lower Upper
 156 100
 77 146.8 70.9 212.6
 158 98.0 48.3 144.9

Manual Integrations

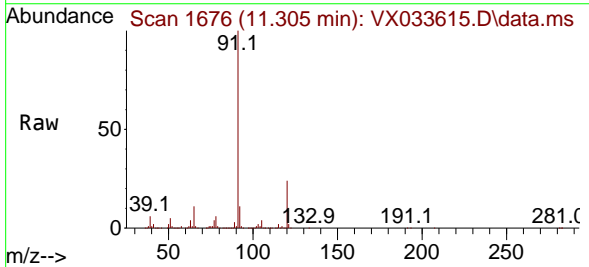
APPROVED

Reviewed By :John Carlone 01/05/2023

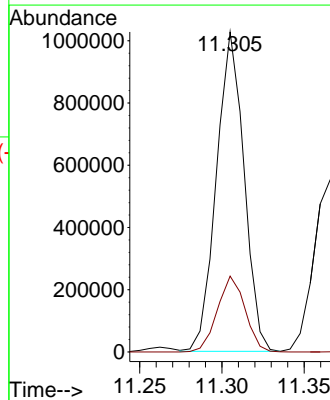
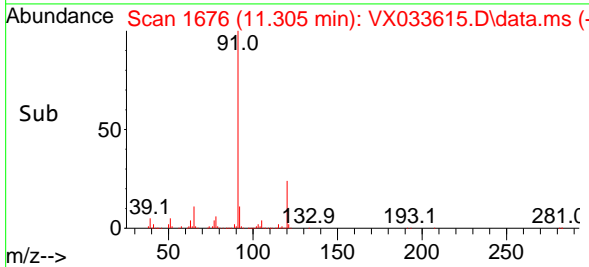
Supervised By :Mahesh Dadoda 01/05/2023

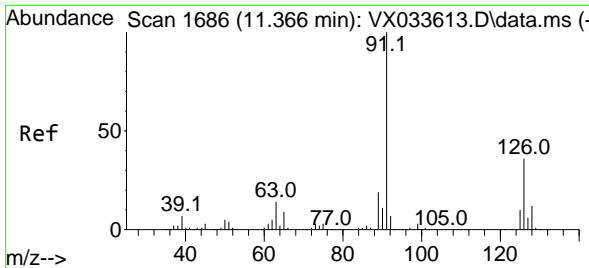


#78
 n-propylbenzene
 Concen: 126.961 ug/l
 RT: 11.305 min Scan# 1676
 Delta R.T. -0.000 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01



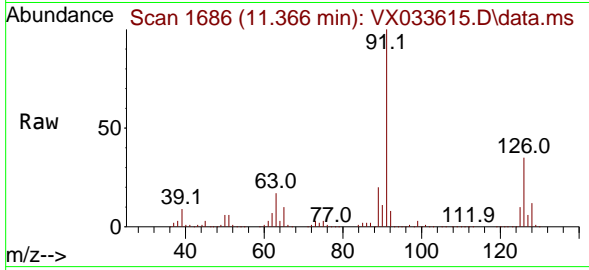
Tgt Ion: 91 Resp: 1198456
 Ion Ratio Lower Upper
 91 100
 120 23.8 12.2 36.6





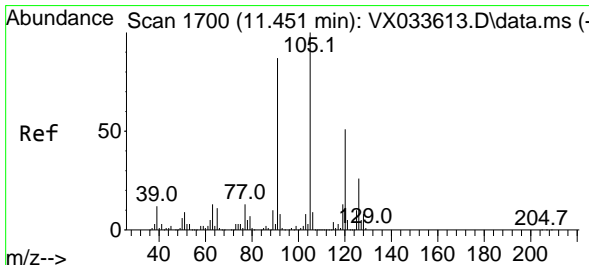
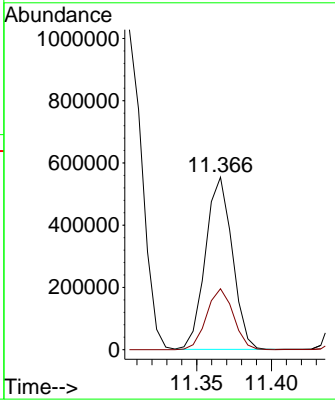
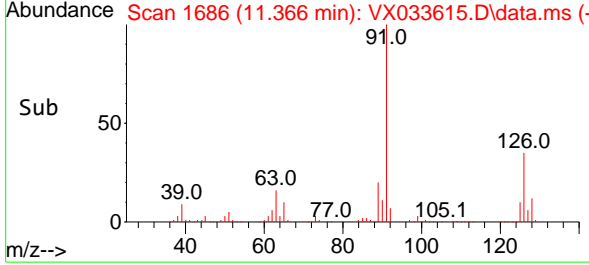
#79
 2-Chlorotoluene
 Concen: 122.116 ug/l
 RT: 11.366 min Scan# 1686
 Delta R.T. -0.000 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01

Instrument : MSVOA_X
 ClientSampleId : VSTDIC150

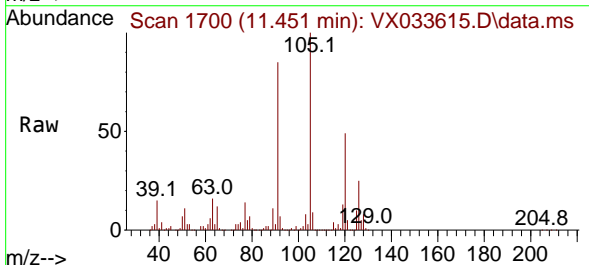


Tgt Ion: 91 Resp: 69231
 Ion Ratio Lower Upper
 91 100
 126 35.3 17.6 52.9

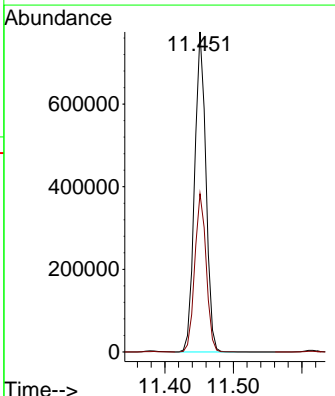
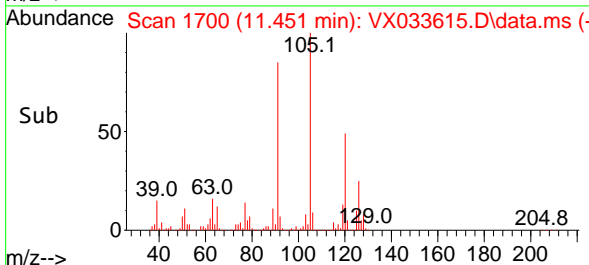
Manual Integrations
APPROVED
 Reviewed By :John Carlone 01/05/2023
 Supervised By :Mahesh Dadoda 01/05/2023

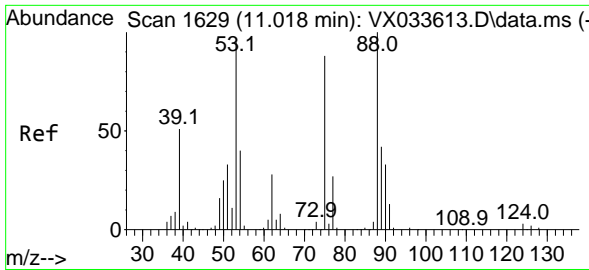


#80
 1,3,5-Trimethylbenzene
 Concen: 129.866 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01



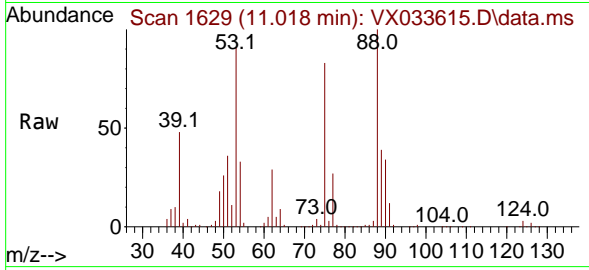
Tgt Ion:105 Resp: 890238
 Ion Ratio Lower Upper
 105 100
 120 50.0 25.5 76.5





#81
 trans-1,4-Dichloro-2-butene
 Concen: 144.379 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. -0.000 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01

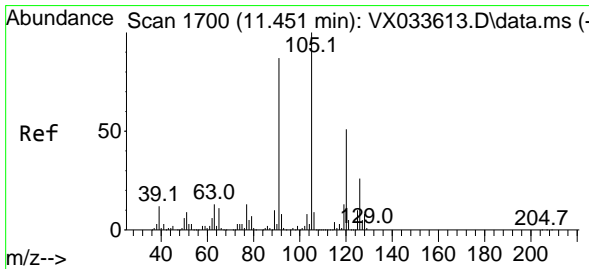
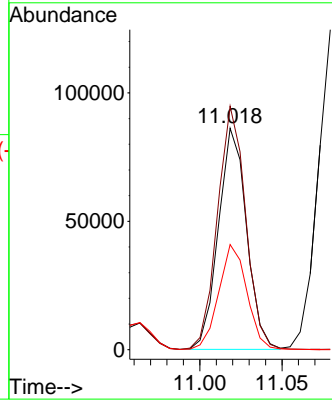
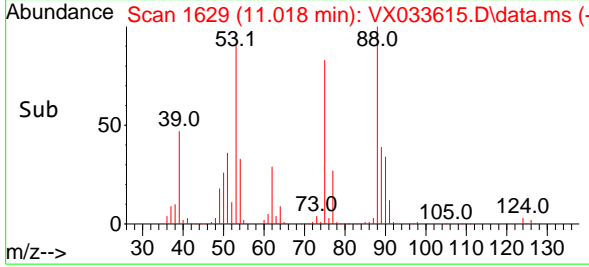
Instrument : MSVOA_X
 ClientSampleId : VSTDICC150



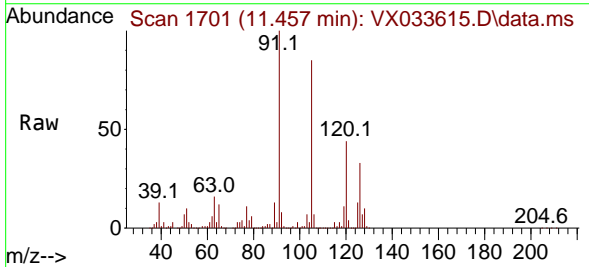
Tgt Ion: 75 Resp: 102748
 Ion Ratio Lower Upper
 75 100
 53 109.9 86.4 129.6
 89 47.7 37.4 56.2

Manual Integrations
 APPROVED

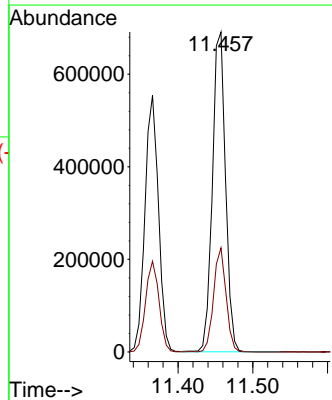
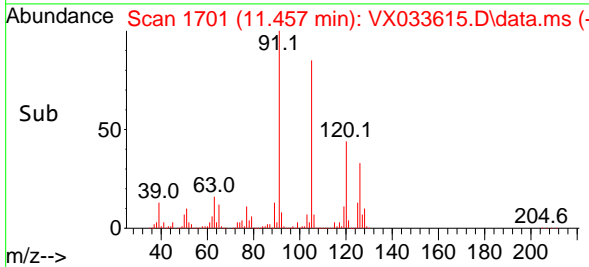
Reviewed By :John Carlone 01/05/2023
 Supervised By :Mahesh Dadoda 01/05/2023

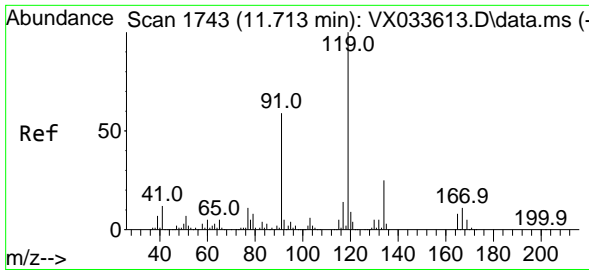


#82
 4-Chlorotoluene
 Concen: 129.035 ug/l
 RT: 11.457 min Scan# 1701
 Delta R.T. 0.006 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01



Tgt Ion: 91 Resp: 845813
 Ion Ratio Lower Upper
 91 100
 126 31.0 15.7 47.0





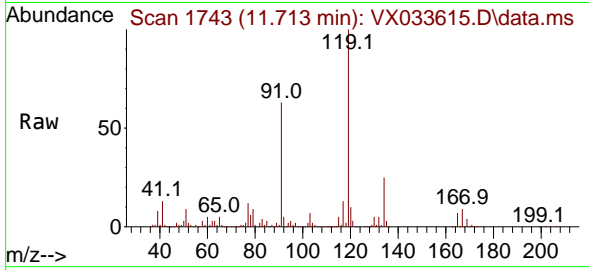
#83
 tert-Butylbenzene
 Concen: 134.335 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. -0.000 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150



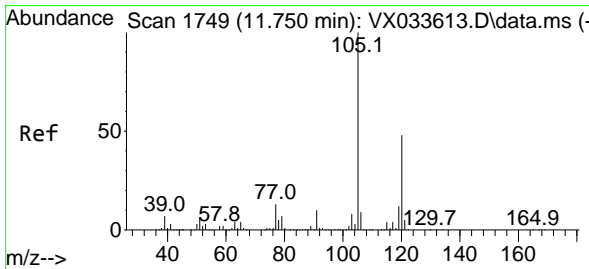
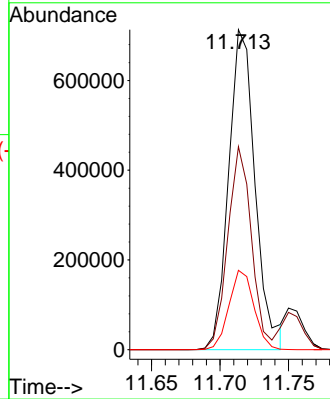
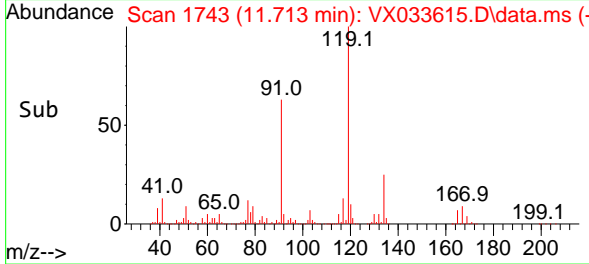
Tgt Ion:119 Resp: 960774
 Ion Ratio Lower Upper
 119 100
 91 56.8 27.9 83.6
 134 23.4 12.2 36.6

Manual Integrations

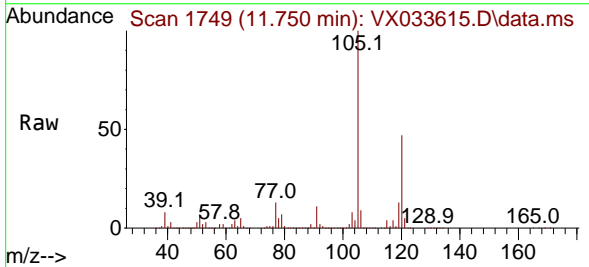
APPROVED

Reviewed By :John Carlone 01/05/2023

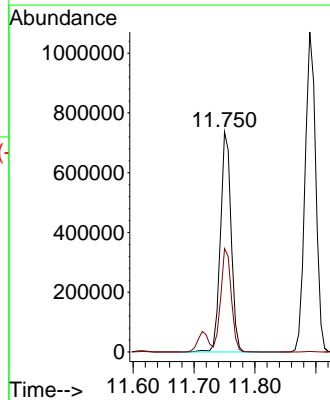
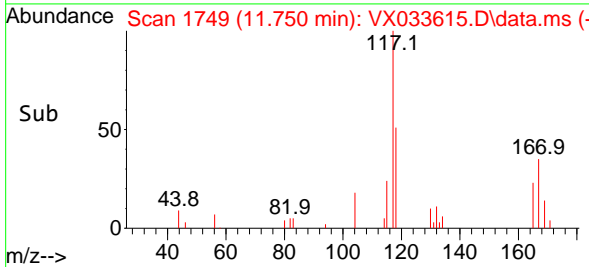
Supervised By :Mahesh Dadoda 01/05/2023

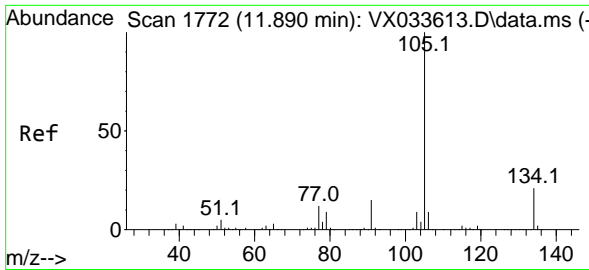


#84
 1,2,4-Trimethylbenzene
 Concen: 130.945 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.000 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01



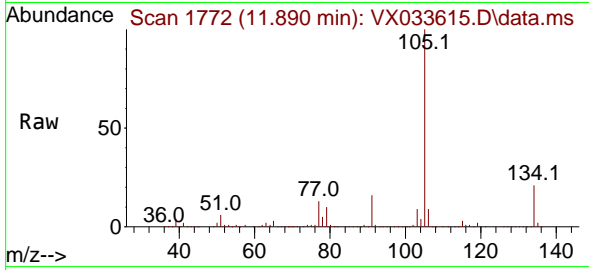
Tgt Ion:105 Resp: 900715
 Ion Ratio Lower Upper
 105 100
 120 46.0 23.4 70.0





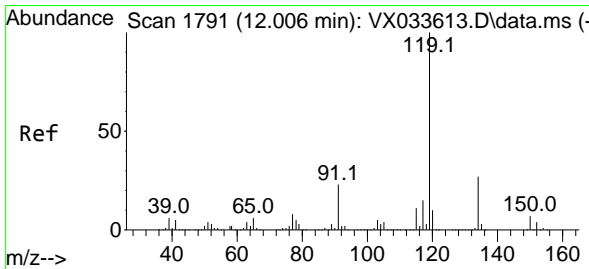
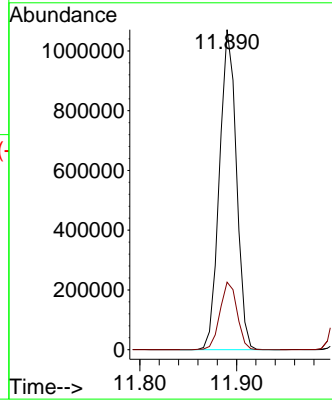
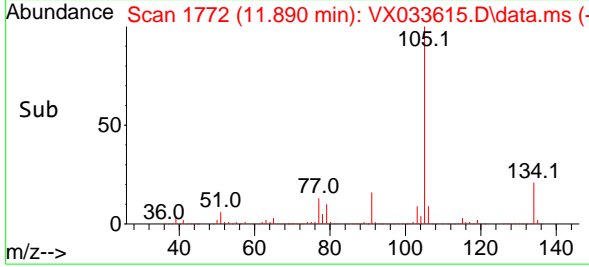
#85
 sec-Butylbenzene
 Concen: 153.968 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01

Instrument : MSVOA_X
ClientSampleId : VSTDIC150

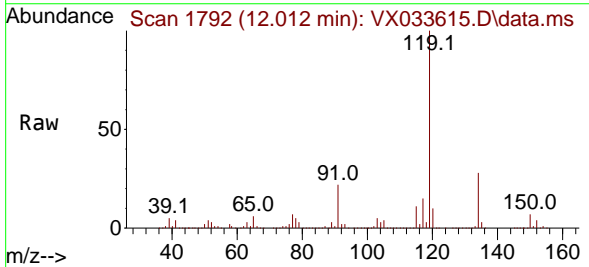


Tgt Ion:105 Resp: 1301000
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.8 32.4

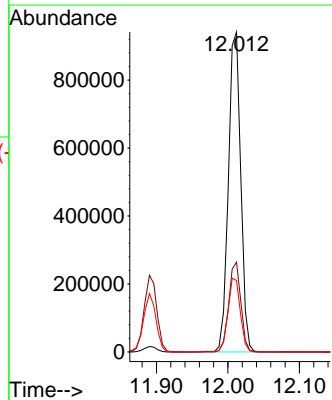
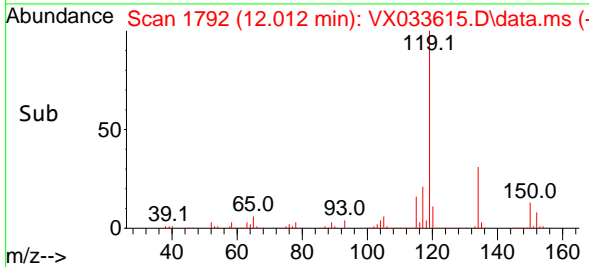
Manual Integrations
APPROVED
 Reviewed By :John Carlone 01/05/2023
 Supervised By :Mahesh Dadoda 01/05/2023

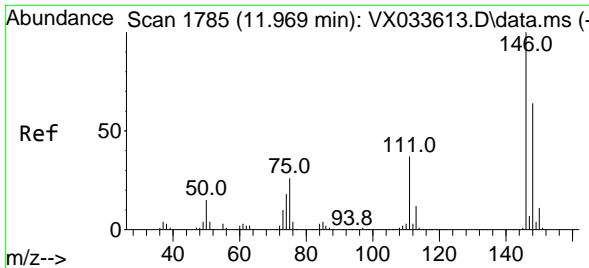


#86
 p-Isopropyltoluene
 Concen: 156.140 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01



Tgt Ion:119 Resp: 1127425
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.4 40.2
 91 23.1 11.2 33.6





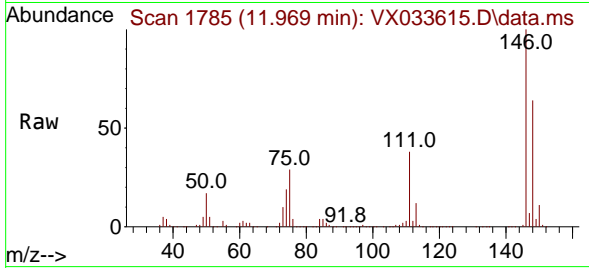
#87
 1,3-Dichlorobenzene
 Concen: 141.106 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.000 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01

Instrument :

MSVOA_X

ClientSampleID :

VSTDIC150



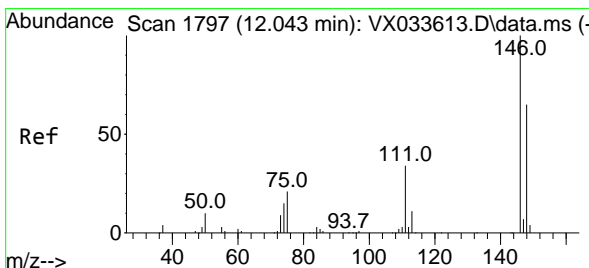
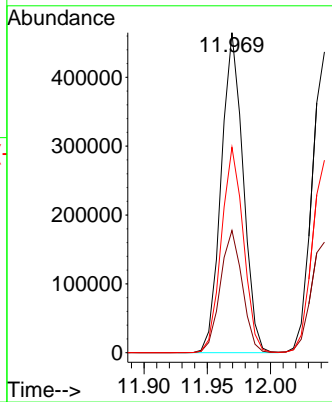
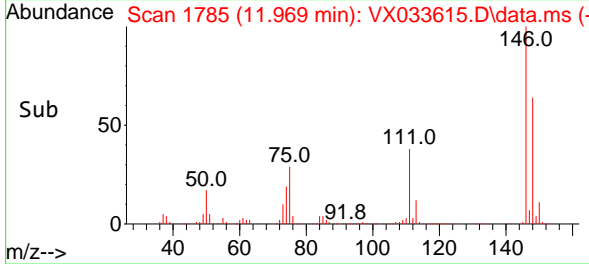
Tgt Ion:146 Resp: 55977
 Ion Ratio Lower Upper
 146 100
 111 38.4 18.9 56.5
 148 64.4 32.0 96.0

Manual Integrations

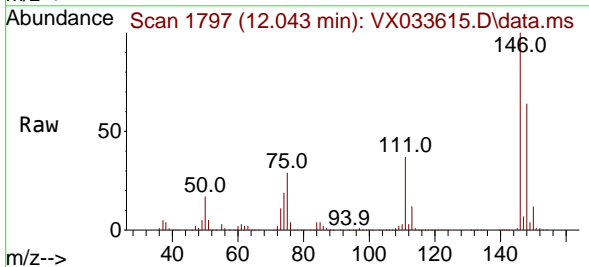
APPROVED

Reviewed By :John Carlone 01/05/2023

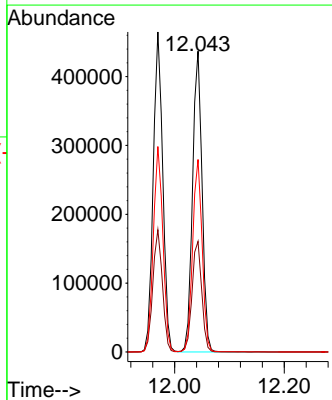
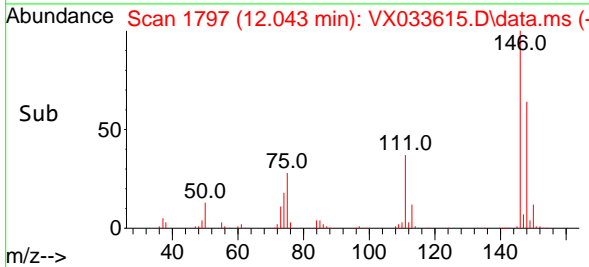
Supervised By :Mahesh Dadoda 01/05/2023

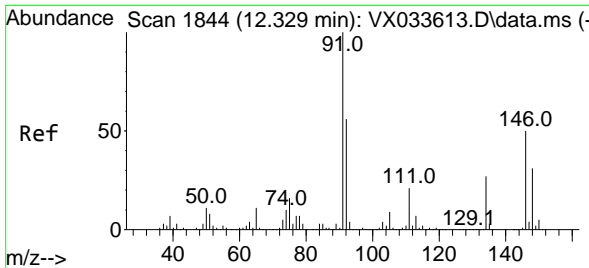


#88
 1,4-Dichlorobenzene
 Concen: 136.524 ug/l
 RT: 12.043 min Scan# 1797
 Delta R.T. -0.000 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01



Tgt Ion:146 Resp: 529808
 Ion Ratio Lower Upper
 146 100
 111 37.4 18.2 54.6
 148 63.9 32.2 96.6





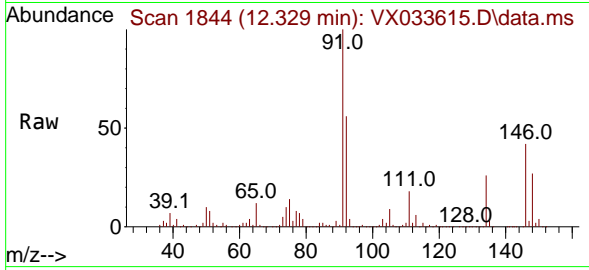
#89
 n-Butylbenzene
 Concen: 161.444 ug/l
 RT: 12.329 min Scan# 1844
 Delta R.T. -0.000 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150



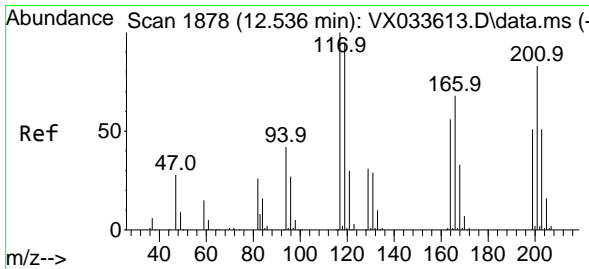
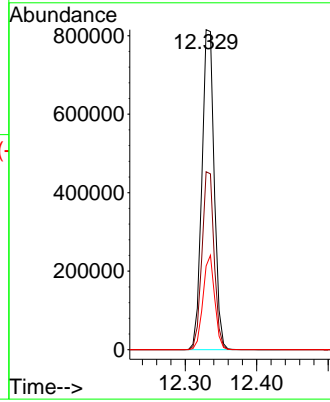
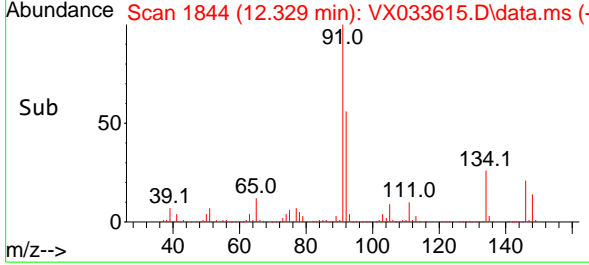
Tgt Ion: 91 Resp: 97483
 Ion Ratio Lower Upper
 91 100
 92 55.1 27.6 82.7
 134 28.1 14.1 42.4

Manual Integrations

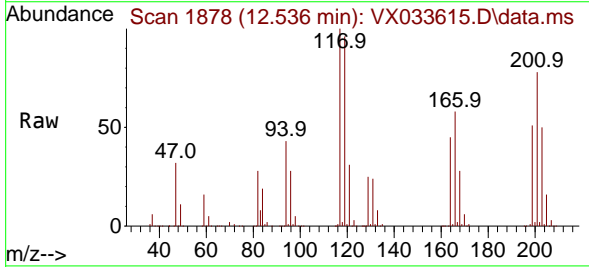
APPROVED

Reviewed By :John Carlone 01/05/2023

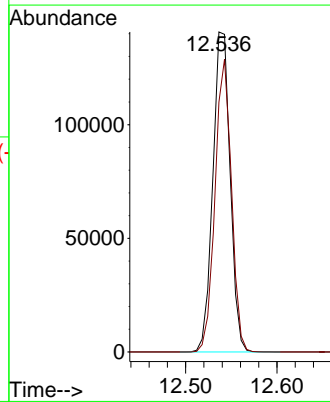
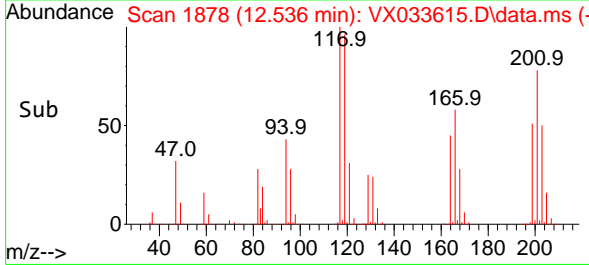
Supervised By :Mahesh Dadoda 01/05/2023

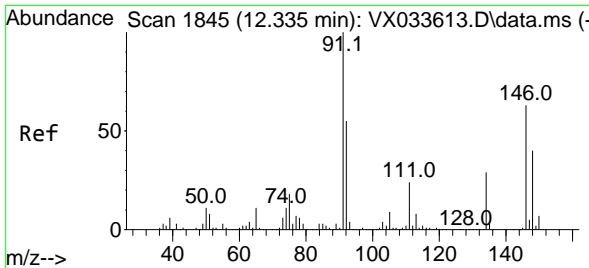


#90
 Hexachloroethane
 Concen: 159.034 ug/l
 RT: 12.536 min Scan# 1878
 Delta R.T. -0.000 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01



Tgt Ion:117 Resp: 185260
 Ion Ratio Lower Upper
 117 100
 201 86.7 45.6 136.7





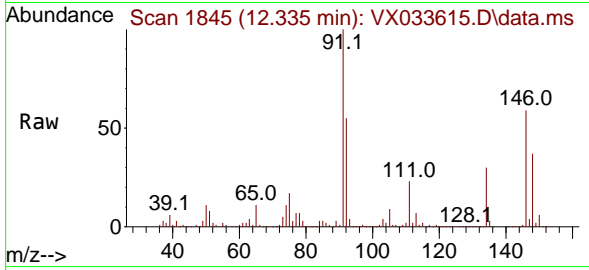
#91
 1,2-Dichlorobenzene
 Concen: 147.011 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150



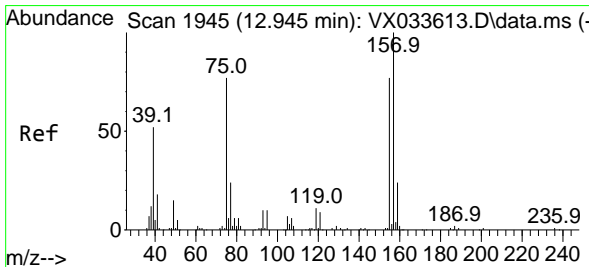
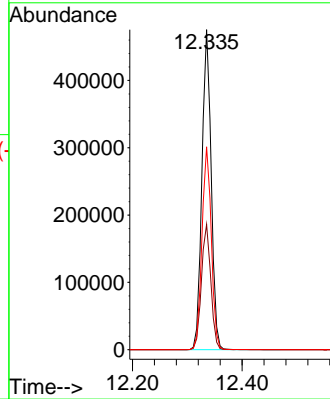
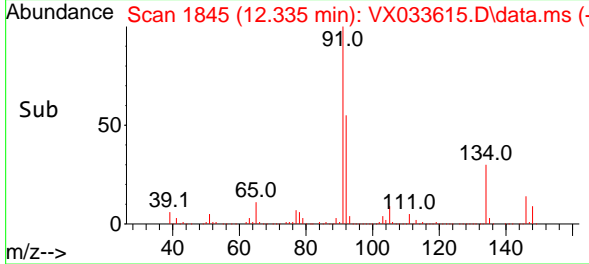
Tgt Ion:146 Resp: 55724
 Ion Ratio Lower Upper
 146 100
 111 39.7 19.7 59.0
 148 64.1 32.1 96.5

Manual Integrations

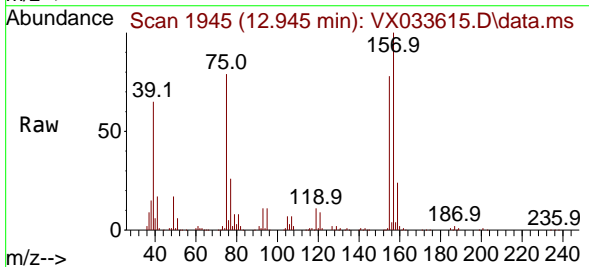
APPROVED

Reviewed By :John Carlone 01/05/2023

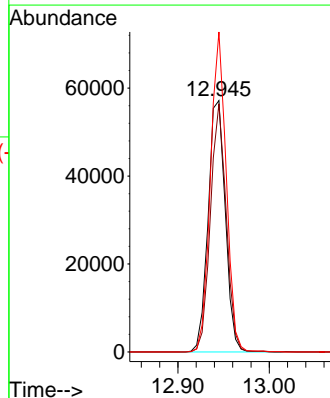
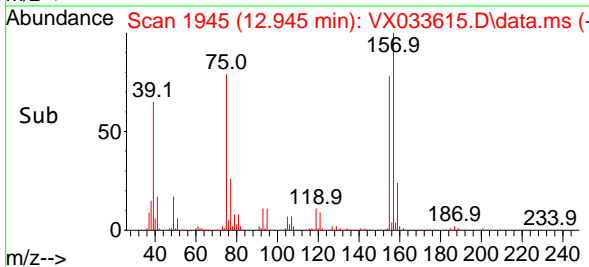
Supervised By :Mahesh Dadoda 01/05/2023

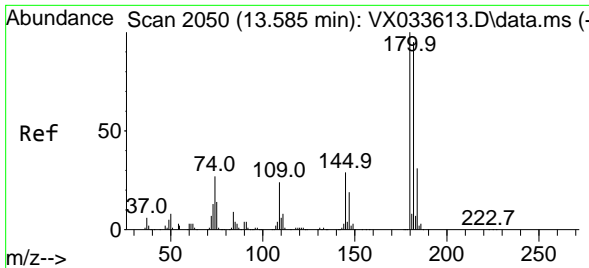


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 154.412 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01



Tgt Ion: 75 Resp: 74513
 Ion Ratio Lower Upper
 75 100
 155 91.0 48.4 145.0
 157 116.9 62.7 188.2





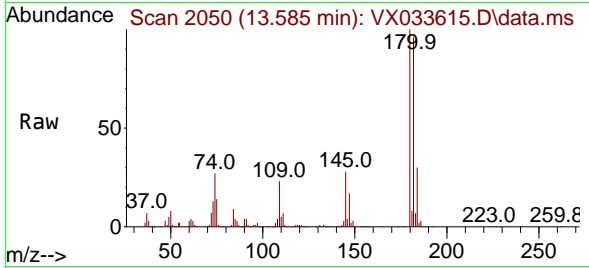
#93
 1,2,4-Trichlorobenzene
 Concen: 170.500 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. -0.000 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150



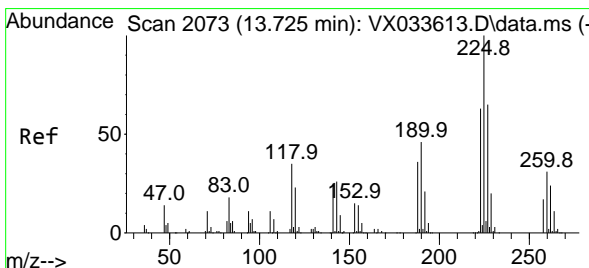
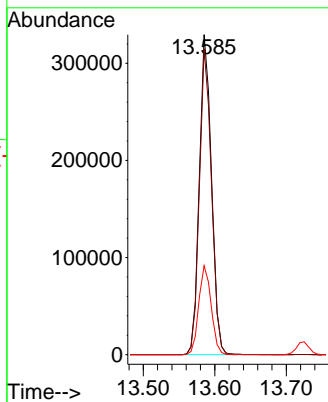
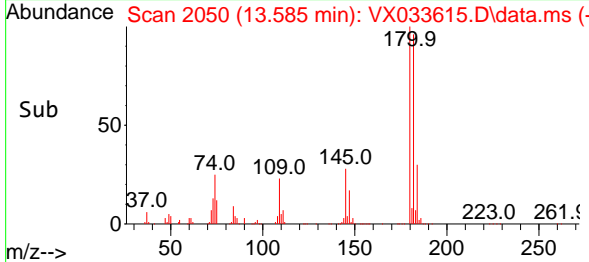
Tgt Ion:180 Resp: 388908
 Ion Ratio Lower Upper
 180 100
 182 94.9 47.4 142.2
 145 28.4 14.1 42.2

Manual Integrations

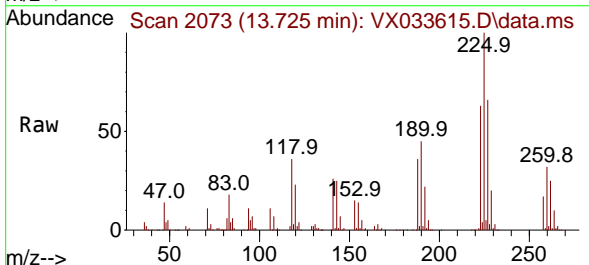
APPROVED

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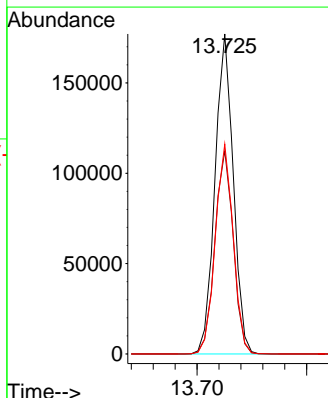
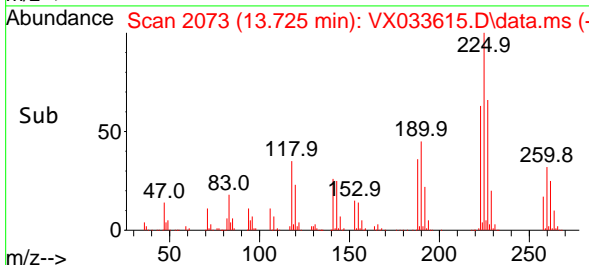
Supervised By :Mahesh Dadoda 01/05/2023

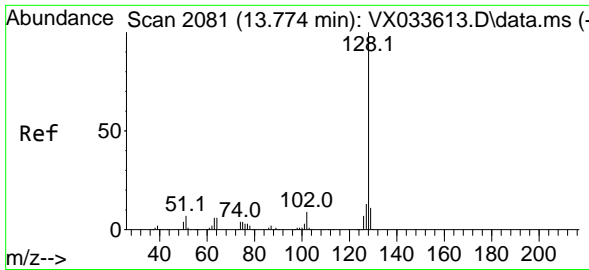


#94
 Hexachlorobutadiene
 Concen: 176.959 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. -0.000 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01



Tgt Ion:225 Resp: 204927
 Ion Ratio Lower Upper
 225 100
 223 63.8 31.4 94.3
 227 64.7 31.9 95.5





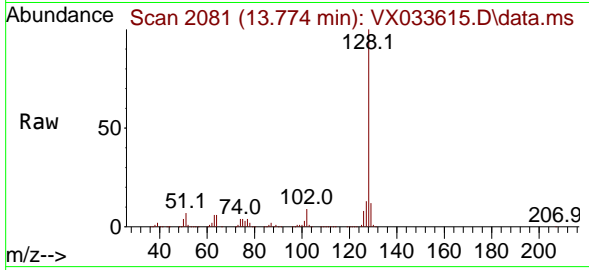
#95
 Naphthalene
 Concen: 185.285 ug/l
 RT: 13.774 min Scan# 2081
 Delta R.T. -0.000 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01

Instrument :

MSVOA_X

Client Sample Id :

VSTDIC150



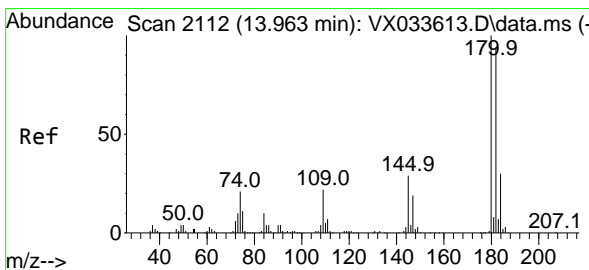
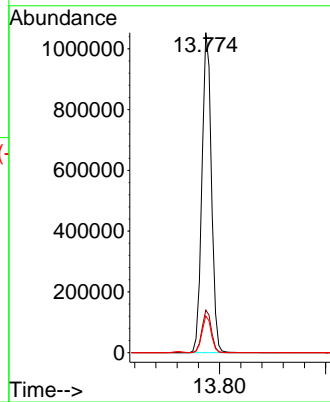
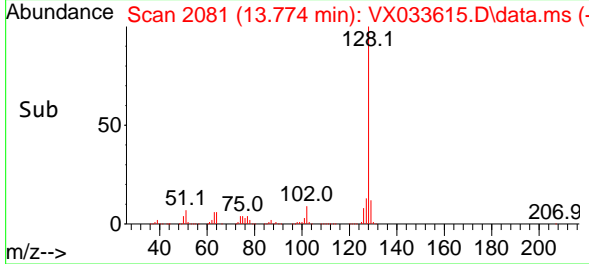
Tgt Ion:128 Resp: 131134
 Ion Ratio Lower Upper
 128 100
 127 13.2 10.3 15.5
 129 11.2 9.0 13.4

Manual Integrations

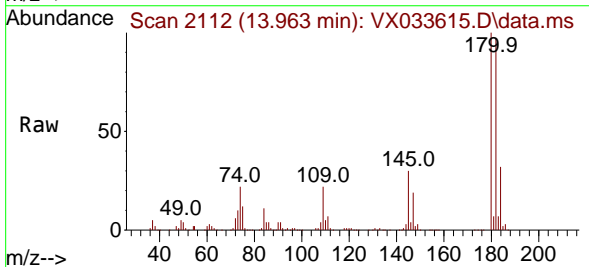
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Reviewed By :John Carlone 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#96
 1,2,3-Trichlorobenzene
 Concen: 189.110 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX033615.D
 Acq: 04 Jan 2023 13:01



Tgt Ion:180 Resp: 437658
 Ion Ratio Lower Upper
 180 100
 182 96.1 47.2 141.6
 145 30.5 15.0 45.0

