

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042723\
 Data File : VX035330.D
 Acq On : 27 Apr 2023 10:52
 Operator : JC/MD
 Sample : VX0427WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0427WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/27/2023
 Supervised By : Mahesh Dadoda 04/28/2023

Quant Time: Apr 27 16:24:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	295038	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	458100	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	405076	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	199849	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	166075	46.657	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.320%
35) Dibromofluoromethane	5.379	113	138988	49.432	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.860%
50) Toluene-d8	8.647	98	515772	48.627	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.260%
62) 4-Bromofluorobenzene	11.079	95	195219	48.927	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.860%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	53396	17.104	ug/l	99
3) Chloromethane	1.295	50	44079	15.521	ug/l	96
4) Vinyl Chloride	1.374	62	45526	15.983	ug/l	100
5) Bromomethane	1.618	94	31830	16.813	ug/l	98
6) Chloroethane	1.691	64	26992	16.203	ug/l	99
7) Trichlorofluoromethane	1.892	101	74169	16.651	ug/l	99
8) Diethyl Ether	2.136	74	26350	16.225	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	49576	16.664	ug/l	95
10) Methyl Iodide	2.453	142	62137	16.549	ug/l	98
11) Tert butyl alcohol	3.026	59	55106	85.026	ug/l #	82
12) 1,1-Dichloroethene	2.319	96	46616	16.268	ug/l	100
13) Acrolein	2.239	56	50310	78.934	ug/l	100
14) Allyl chloride	2.666	41	79687	15.802	ug/l	98
15) Acrylonitrile	3.069	53	132141	81.519	ug/l	98
16) Acetone	2.398	43	121093	78.330	ug/l	100
17) Carbon Disulfide	2.514	76	107719	15.681	ug/l	99
18) Methyl Acetate	2.709	43	98832	16.532	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	167675	17.056	ug/l	100
20) Methylene Chloride	2.788	84	55038	15.527	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	51269	16.474	ug/l	99
22) Diisopropyl ether	3.757	45	168018	16.837	ug/l	98
23) Vinyl Acetate	3.721	43	581248	84.738	ug/l	98
24) 1,1-Dichloroethane	3.611	63	92494	16.455	ug/l	99
25) 2-Butanone	4.568	43	185078	82.022	ug/l	92
26) 2,2-Dichloropropane	4.477	77	74385	16.892	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	60870	16.639	ug/l	93
28) Bromochloromethane	4.898	49	41008	17.120	ug/l	89
29) Tetrahydrofuran	5.013	42	115873	80.106	ug/l	96
30) Chloroform	5.093	83	96252	16.963	ug/l	97
31) Cyclohexane	5.471	56	85559	16.945	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	82681	16.626	ug/l	97
36) 1,1-Dichloropropene	5.696	75	71768	16.347	ug/l	96
37) Ethyl Acetate	4.715	43	69286	17.279	ug/l	97
38) Carbon Tetrachloride	5.678	117	71162	17.075	ug/l	100
39) Methylcyclohexane	7.379	83	89970	16.836	ug/l	97
40) Benzene	6.038	78	210313	16.699	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	39266	17.090	ug/l	97
42) 1,2-Dichloroethane	6.086	62	75836	16.888	ug/l	97
43) Isopropyl Acetate	6.342	43	110717	16.432	ug/l	94
44) Trichloroethene	7.129	130	59155	17.050	ug/l	98
45) 1,2-Dichloropropane	7.434	63	54056	17.025	ug/l	97
46) Dibromomethane	7.580	93	36414	16.700	ug/l	93
47) Bromodichloromethane	7.824	83	67606	16.829	ug/l	97
48) Methyl methacrylate	7.690	41	56570	17.116	ug/l	91
49) 1,4-Dioxane	7.720	88	28003	347.597	ug/l #	85
51) 4-Methyl-2-Pentanone	8.574	43	350971	84.787	ug/l	96
52) Toluene	8.720	92	137283	17.197	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	73476	17.513	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	82335	17.363	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	53882	16.931	ug/l	97
56) Ethyl methacrylate	9.116	69	81988	17.294	ug/l	90
57) 1,3-Dichloropropane	9.311	76	92127	16.925	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	215479	90.901	ug/l	95
59) 2-Hexanone	9.433	43	269523	86.671	ug/l	95
60) Dibromochloromethane	9.519	129	52795	17.315	ug/l	98
61) 1,2-Dibromoethane	9.610	107	56377	17.184	ug/l	99
64) Tetrachloroethene	9.275	164	54433	17.550	ug/l	98
65) Chlorobenzene	10.080	112	146359	16.700	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	52449	17.196	ug/l	98
67) Ethyl Benzene	10.195	91	259453	17.095	ug/l	99
68) m/p-Xylenes	10.299	106	201347	34.622	ug/l	99
69) o-Xylene	10.640	106	98980	17.356	ug/l	100
70) Styrene	10.653	104	163396	17.671	ug/l	97
71) Bromoform	10.799	173	35246	16.614	ug/l #	98
73) Isopropylbenzene	10.964	105	261876	17.926	ug/l	100
74) N-amyl acetate	10.842	43	96104	17.505	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	78497	17.312	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	72199m	18.111	ug/l	
77) Bromobenzene	11.195	156	64460	17.751	ug/l	90
78) n-propylbenzene	11.305	91	295159	17.592	ug/l	99
79) 2-Chlorotoluene	11.366	91	179900	17.159	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	219549	17.823	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	19289	15.671	ug/l	91
82) 4-Chlorotoluene	11.451	91	203946	17.320	ug/l	97
83) tert-Butylbenzene	11.713	119	214932	17.390	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	221465	17.894	ug/l	100
85) sec-Butylbenzene	11.890	105	262621	17.323	ug/l	99
86) p-Isopropyltoluene	12.006	119	227446	17.640	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	119247	17.279	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	120108	16.599	ug/l	99
89) n-Butylbenzene	12.335	91	183934	16.899	ug/l	99
90) Hexachloroethane	12.536	117	32904	16.671	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	118694	17.196	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15565	17.119	ug/l	85
93) 1,2,4-Trichlorobenzene	13.585	180	74835	17.249	ug/l	99
94) Hexachlorobutadiene	13.725	225	31567	16.578	ug/l	98
95) Naphthalene	13.774	128	248112	18.576	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	74242	16.999	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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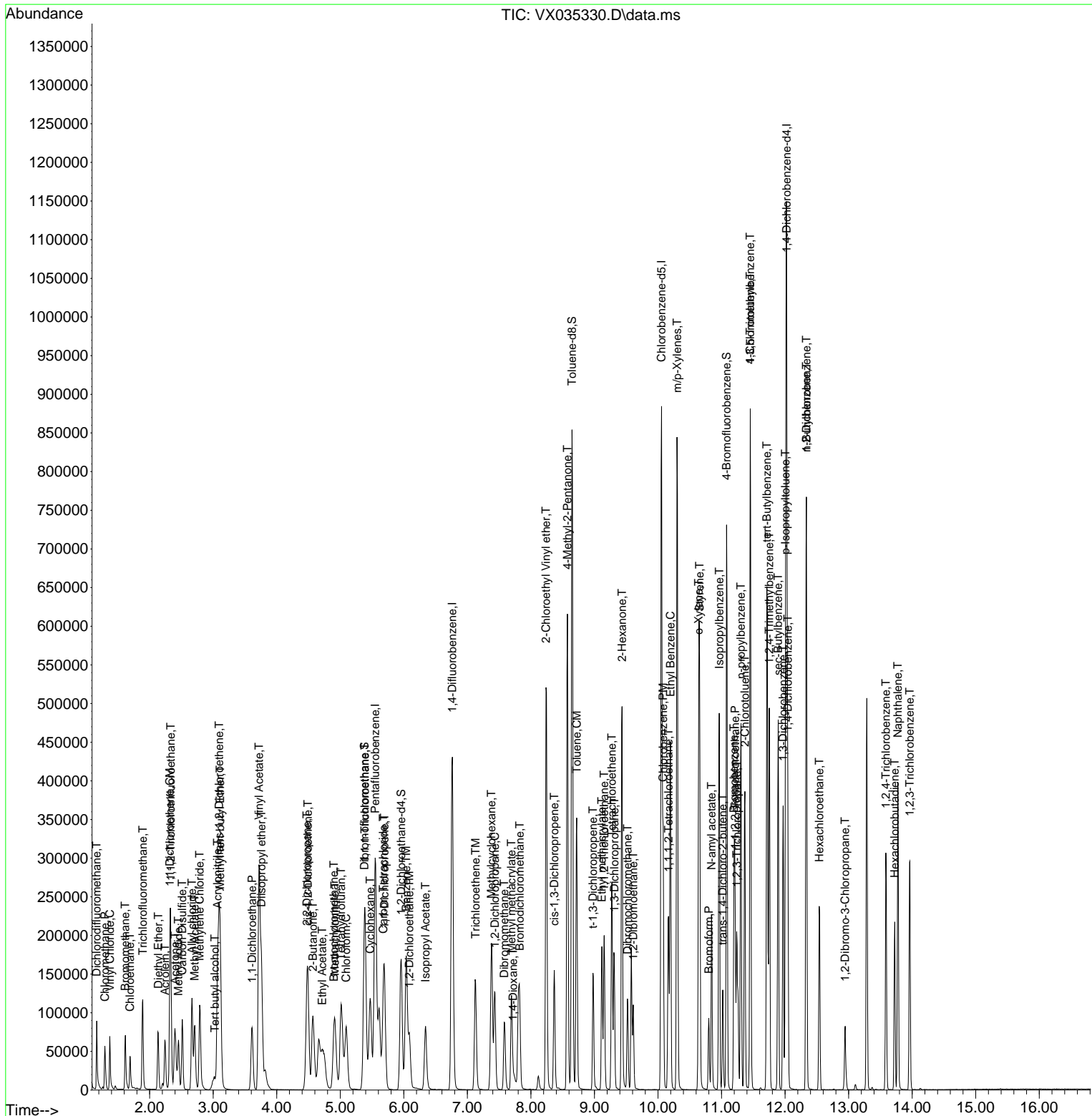
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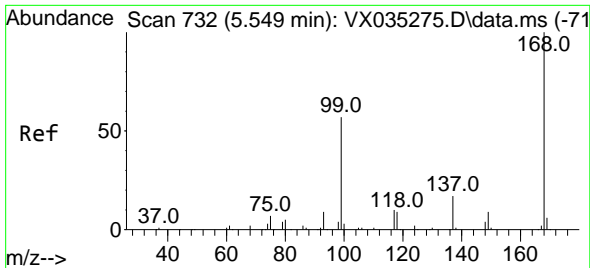
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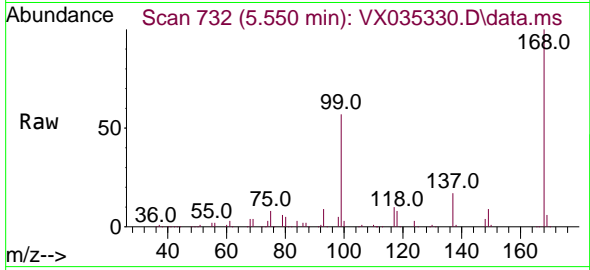
#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.550 min Scan# 71
 Delta R.T. 0.001 min
 Lab File: VX035330.D
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VX0427WBS01



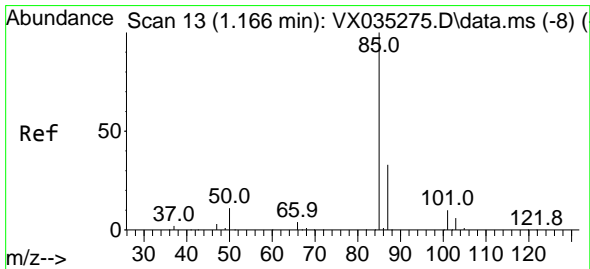
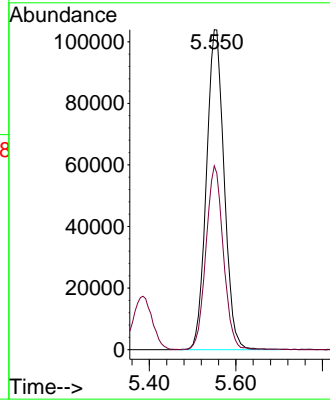
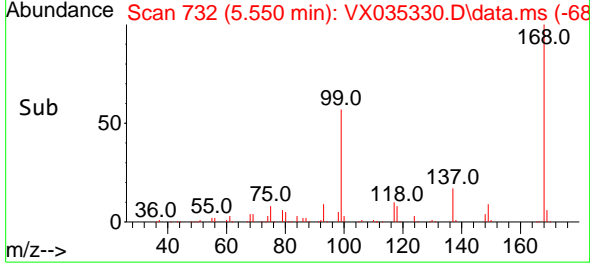
Tgt Ion: 168 Resp: 295038
 Ion Ratio Lower Upper
 168 100
 99 57.4 45.7 68.5

Manual Integrations

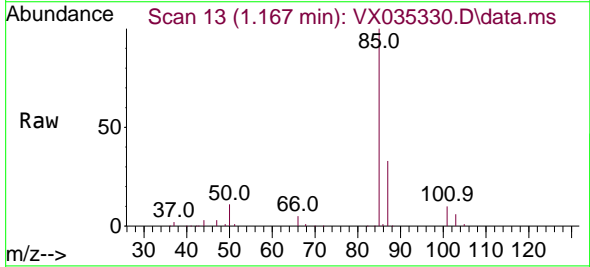
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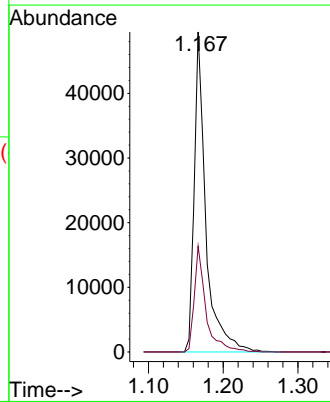
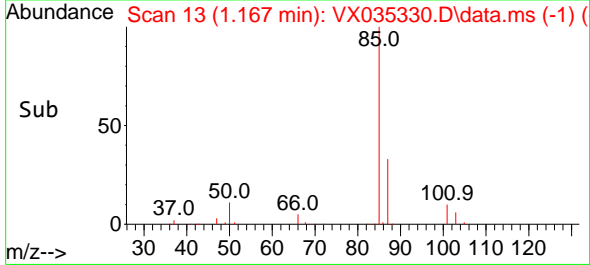
Supervised By : Mahesh Dadoda 04/28/2023

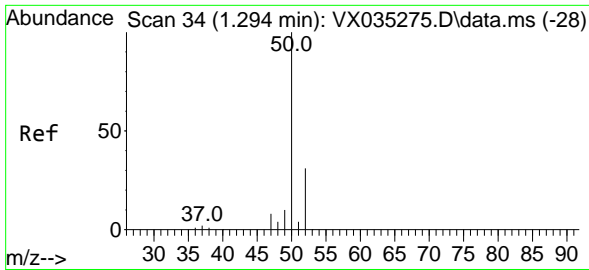


#2
 Dichlorodifluoromethane
 Concen: 17.104 ug/l
 RT: 1.167 min Scan# 13
 Delta R.T. 0.001 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52



Tgt Ion: 85 Resp: 53396
 Ion Ratio Lower Upper
 85 100
 87 33.1 16.4 49.1





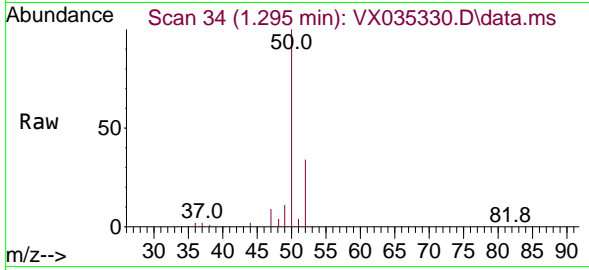
#3
 Chloromethane
 Concen: 15.521 ug/l
 RT: 1.295 min Scan# 34
 Delta R.T. 0.001 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52

Instrument :

MSVOA_X

Client Sample Id :

VX0427WBS01



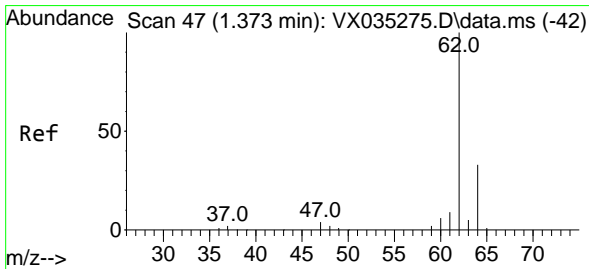
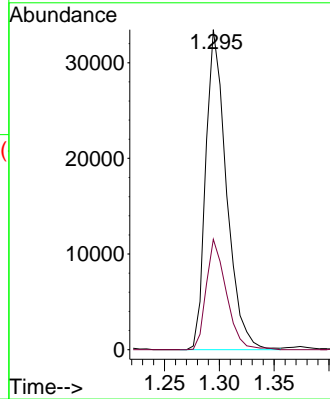
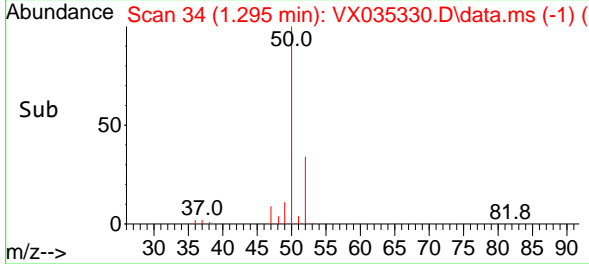
Tgt Ion: 50 Resp: 44079
 Ion Ratio Lower Upper
 50 100
 52 34.5 25.9 38.9

Manual Integrations

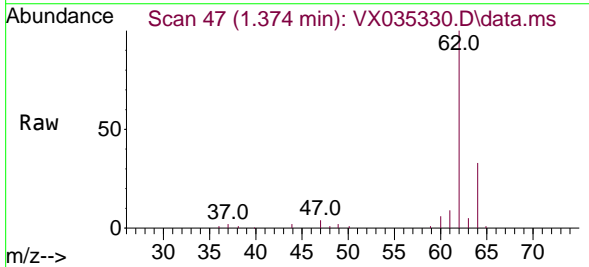
APPROVED

Reviewed By :John Carlone 04/27/2023

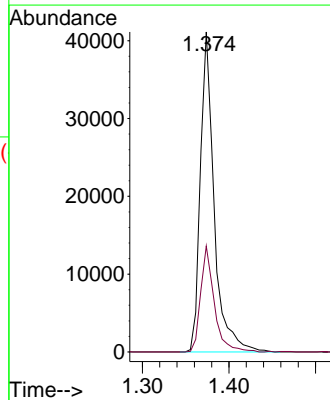
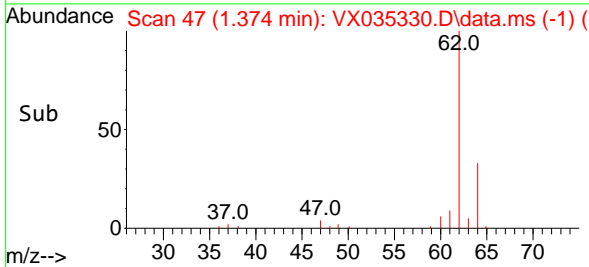
Supervised By :Mahesh Dadoda 04/28/2023

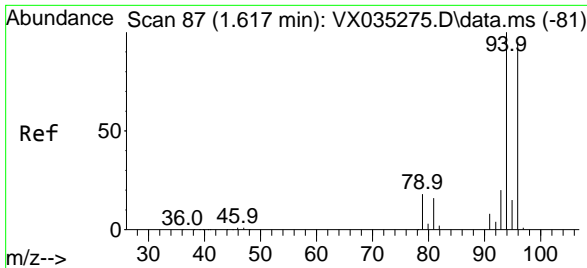


#4
 Vinyl Chloride
 Concen: 15.983 ug/l
 RT: 1.374 min Scan# 47
 Delta R.T. 0.001 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52



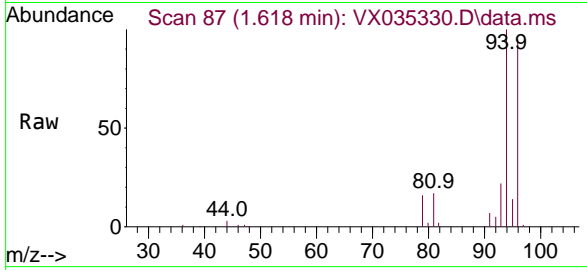
Tgt Ion: 62 Resp: 45526
 Ion Ratio Lower Upper
 62 100
 64 33.1 26.4 39.6





#5
 Bromomethane
 Concen: 16.813 ug/l
 RT: 1.618 min Scan# 81
 Delta R.T. 0.001 min
 Lab File: VX035330.D
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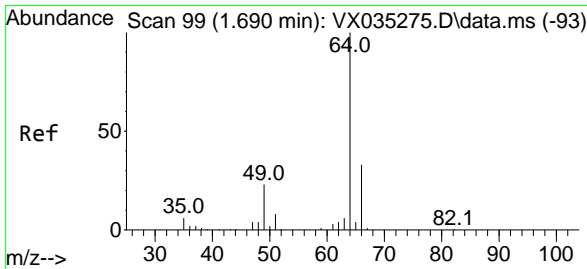
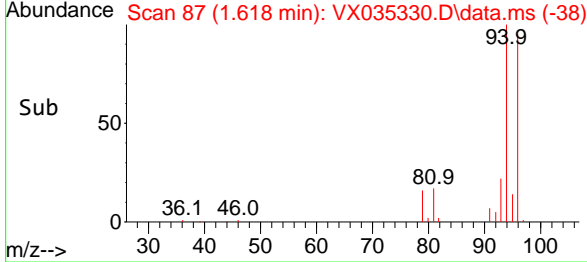
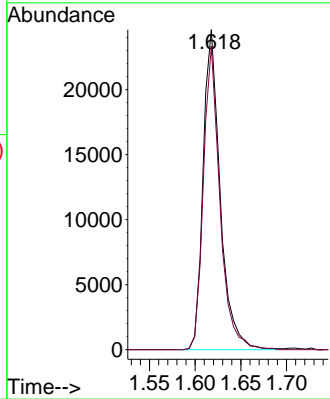
Instrument : MSVOA_X
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Tgt Ion: 94 Resp: 31830
 Ion Ratio Lower Upper
 94 100
 96 94.8 77.0 115.6

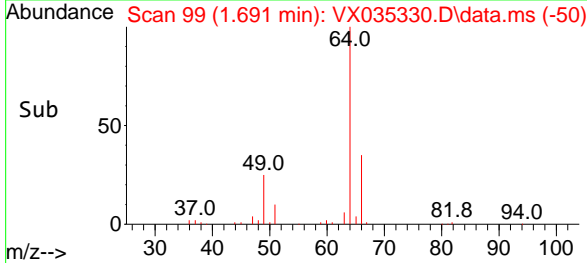
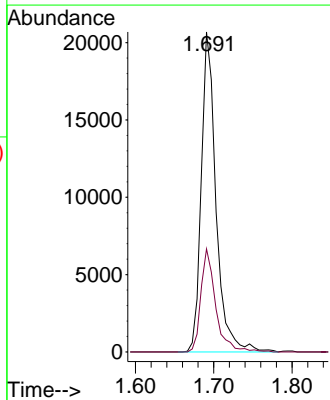
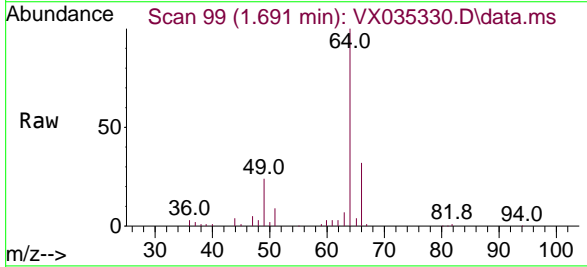
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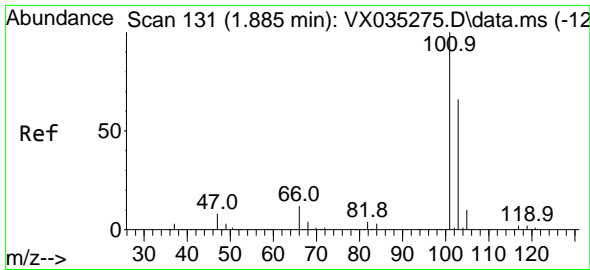
Reviewed By :John Carlone 04/27/2023
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#6
 Chloroethane
 Concen: 16.203 ug/l
 RT: 1.691 min Scan# 99
 Delta R.T. 0.001 min
 Lab File: VX035330.D
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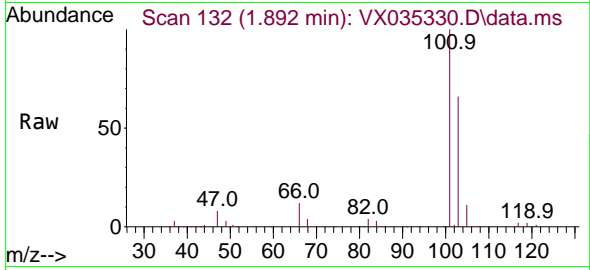
Tgt Ion: 64 Resp: 26992
 Ion Ratio Lower Upper
 64 100
 66 32.2 26.2 39.4





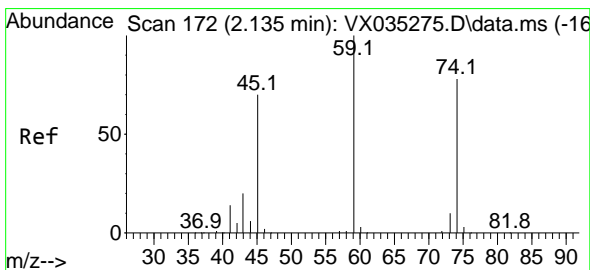
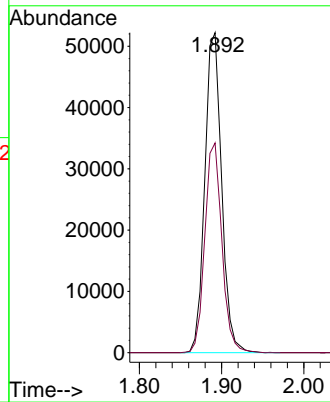
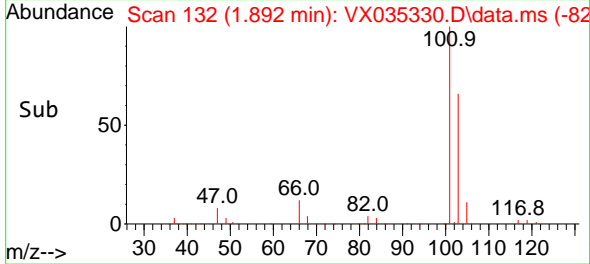
#7
 Trichlorofluoromethane
 Concen: 16.651 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.007 min
 Lab File: VX035330.D
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 Client Sample Id : VX0427WBS01

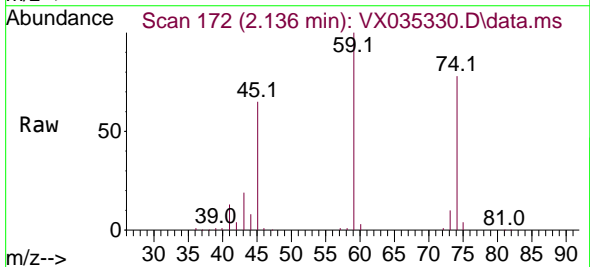


Tgt Ion: 101 Resp: 74169
 Ion Ratio Lower Upper
 101 100
 103 65.5 52.0 78.0

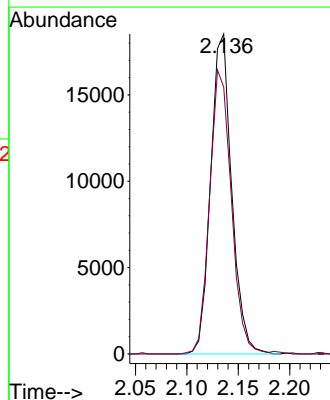
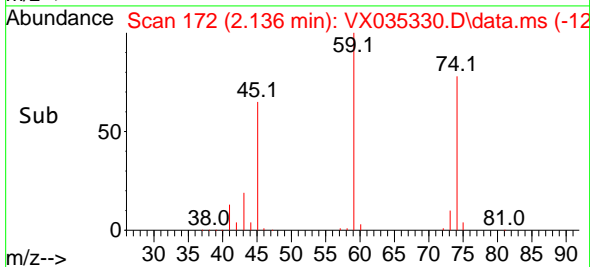
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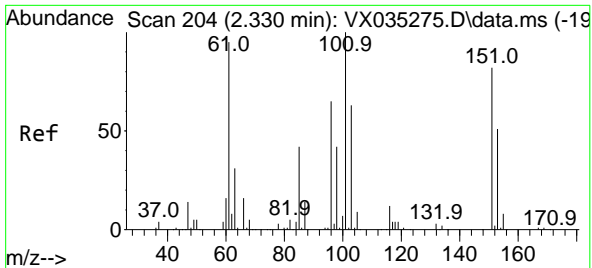


#8
 Diethyl Ether
 Concen: 16.225 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.001 min
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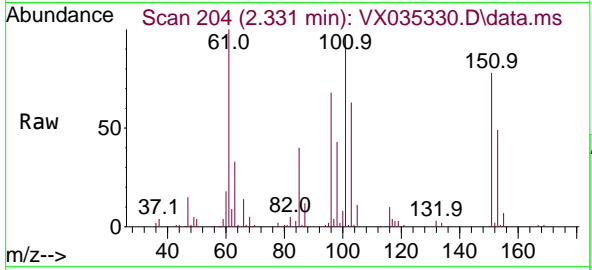
Tgt Ion: 74 Resp: 26350
 Ion Ratio Lower Upper
 74 100
 45 92.1 49.8 149.3





#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 16.664 ug/l
 RT: 2.331 min Scan# 204
 Delta R.T. 0.001 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52

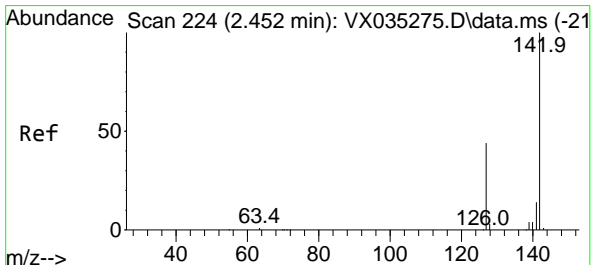
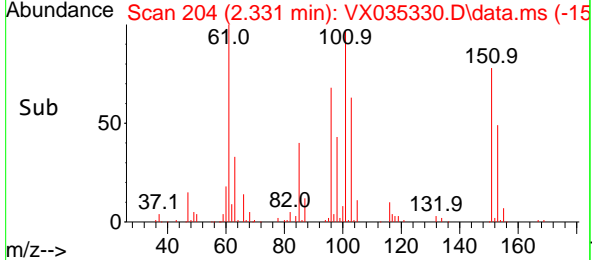
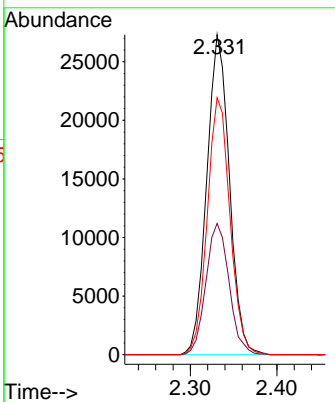
Instrument : MSVOA_X
 Client Sample Id : VX0427WBS01



Tgt Ion: 101 Resp: 49570

Ion	Ratio	Lower	Upper
101	100		
85	42.0	35.4	53.2
151	80.6	60.2	90.4

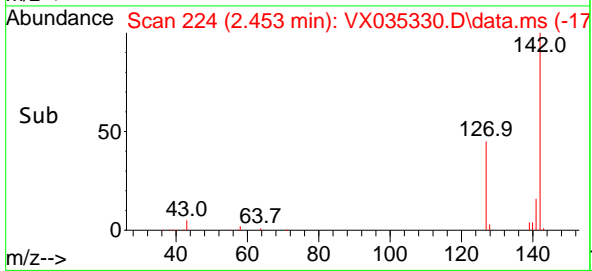
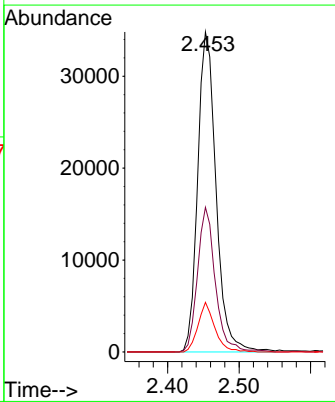
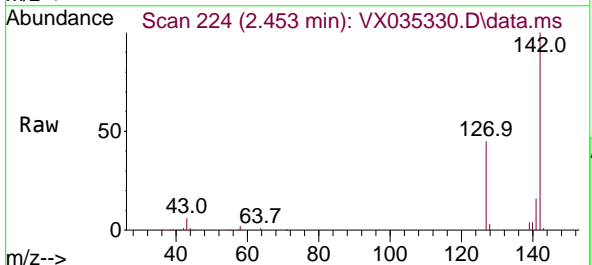
Manual Integrations
APPROVED
 Reviewed By : John Carlone 04/27/2023
 Supervised By : Mahesh Dadoda 04/28/2023

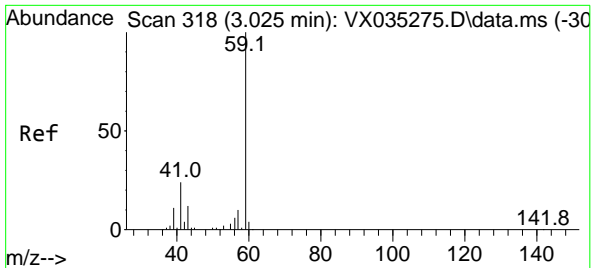


#10
 Methyl Iodide
 Concen: 16.549 ug/l
 RT: 2.453 min Scan# 224
 Delta R.T. 0.001 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52

Tgt Ion: 142 Resp: 62137

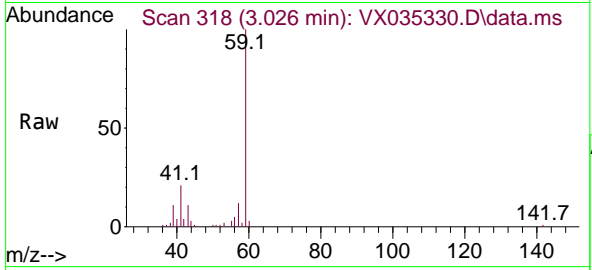
Ion	Ratio	Lower	Upper
142	100		
127	43.9	34.0	51.0
141	14.2	11.1	16.7





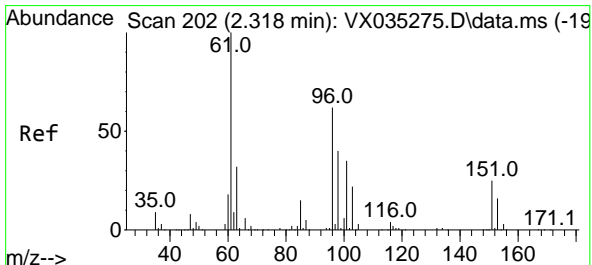
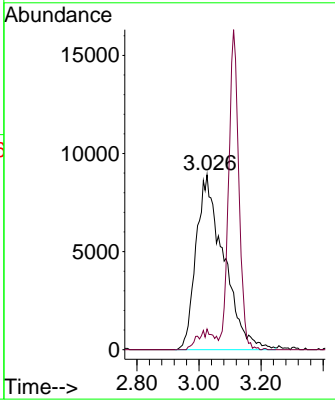
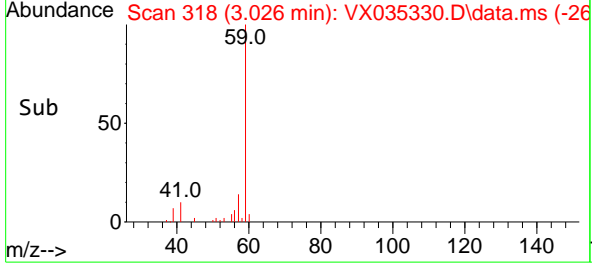
#11
 Tert butyl alcohol
 Concen: 85.026 ug/l
 RT: 3.026 min Scan# 318
 Delta R.T. 0.001 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52

Instrument : MSVOA_X
 Client Sample Id : VX0427WBS01

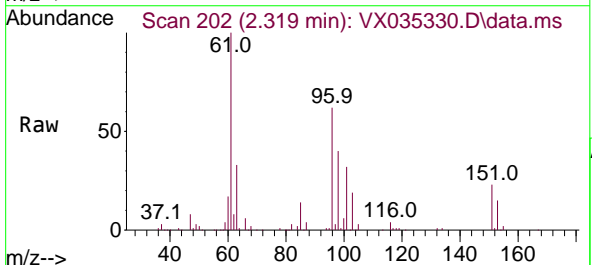


Tgt Ion: 59 Resp: 55100
 Ion Ratio Lower Upper
 59 100
 57 3.5 8.1 12.1

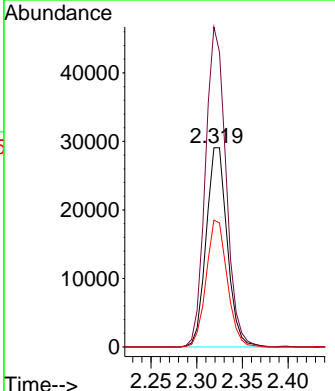
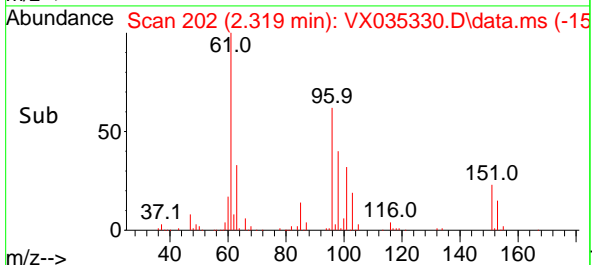
Manual Integrations
APPROVED
 Reviewed By :John Carlone 04/27/2023
 Supervised By :Mahesh Dadoda 04/28/2023

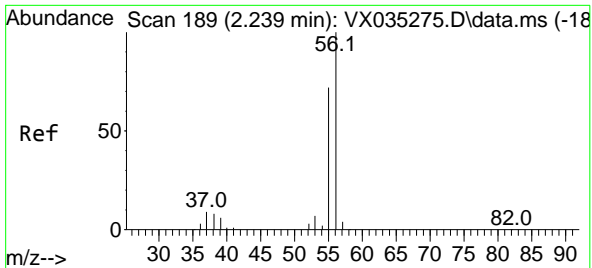


#12
 1,1-Dichloroethene
 Concen: 16.268 ug/l
 RT: 2.319 min Scan# 202
 Delta R.T. 0.001 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52



Tgt Ion: 96 Resp: 46616
 Ion Ratio Lower Upper
 96 100
 61 160.6 128.8 193.2
 98 63.7 51.4 77.0





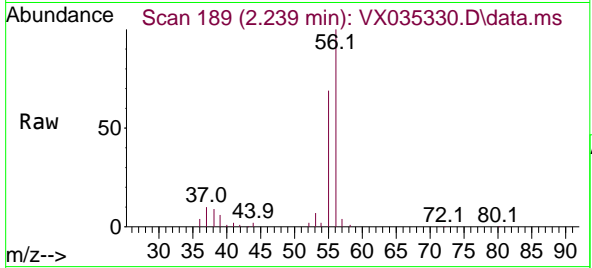
#13
 Acrolein
 Concen: 78.934 ug/l
 RT: 2.239 min Scan# 189
 Delta R.T. 0.000 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52

Instrument :

MSVOA_X

Client Sample Id :

VX0427WBS01



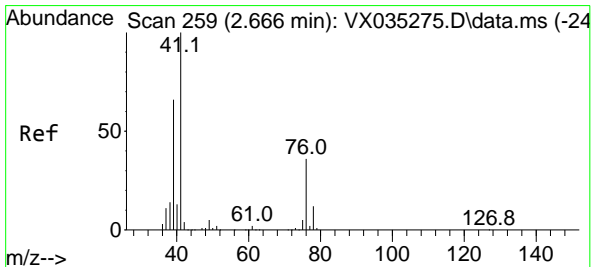
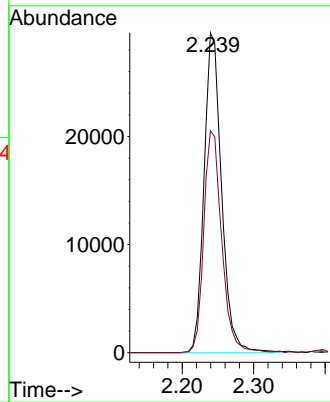
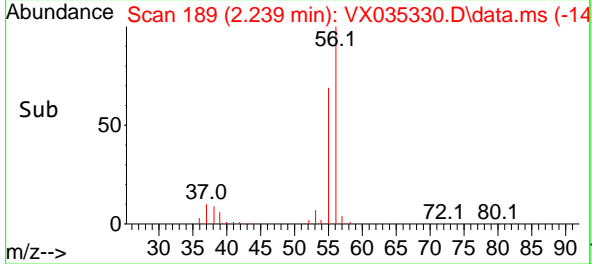
Tgt Ion: 56 Resp: 50310
 Ion Ratio Lower Upper
 56 100
 55 71.0 56.6 85.0

Manual Integrations

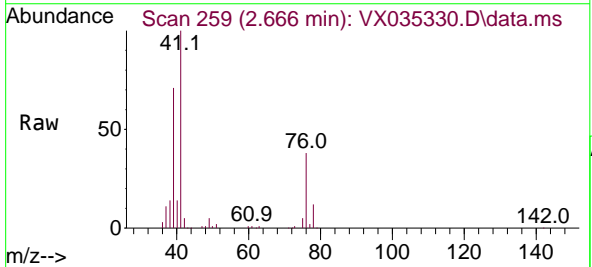
APPROVED

Reviewed By :John Carlone 04/27/2023

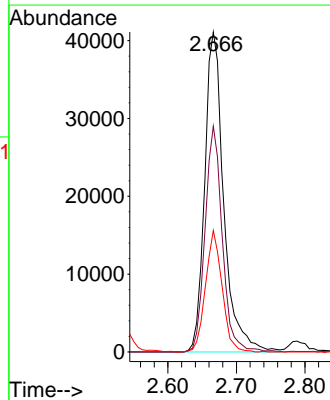
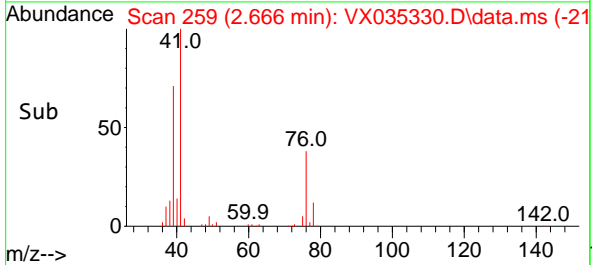
Supervised By :Mahesh Dadoda 04/28/2023

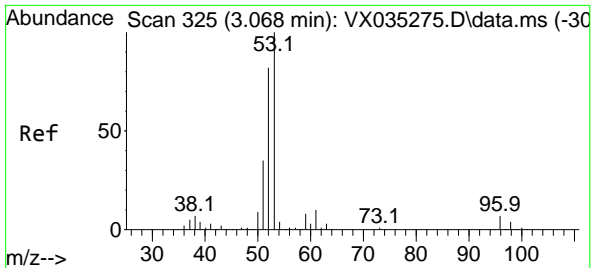


#14
 Allyl chloride
 Concen: 15.802 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. 0.000 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52



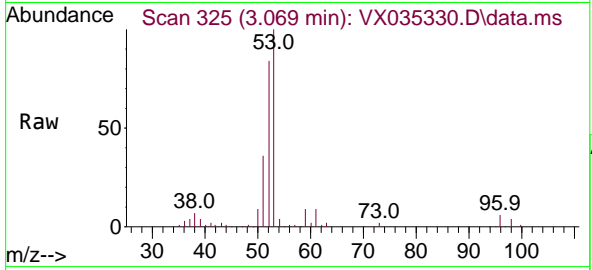
Tgt Ion: 41 Resp: 79687
 Ion Ratio Lower Upper
 41 100
 39 63.9 52.4 78.6
 76 33.0 26.0 39.0





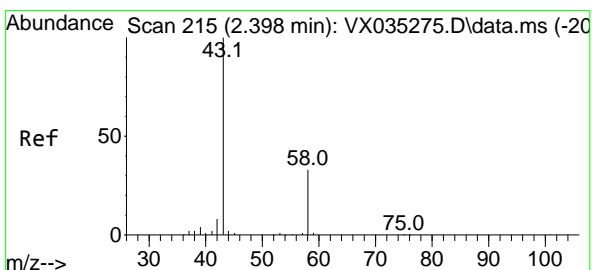
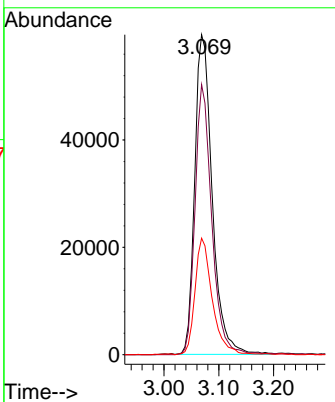
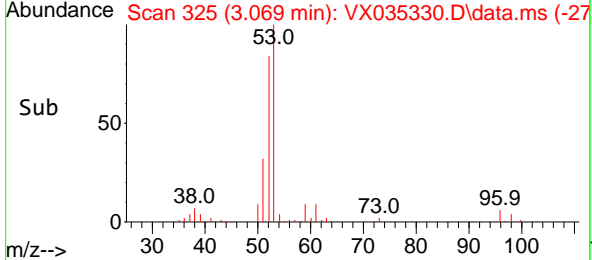
#15
 Acrylonitrile
 Concen: 81.519 ug/l
 RT: 3.069 min Scan# 31
 Delta R.T. 0.001 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52

Instrument : MSVOA_X
 Client Sample Id : VX0427WBS01

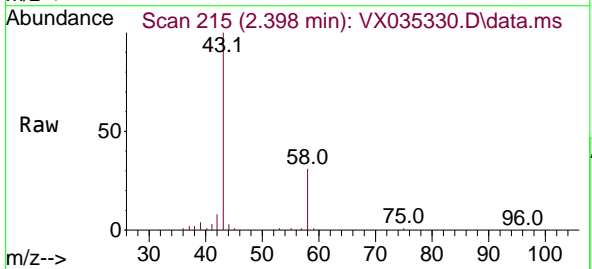


Tgt Ion: 53 Resp: 13214
 Ion Ratio Lower Upper
 53 100
 52 81.0 66.2 99.2
 51 36.1 28.3 42.5

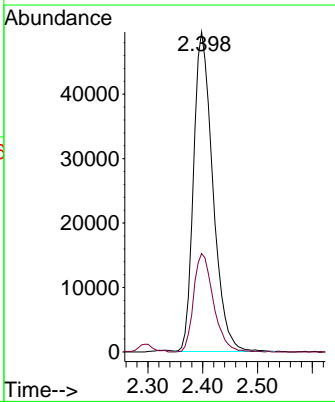
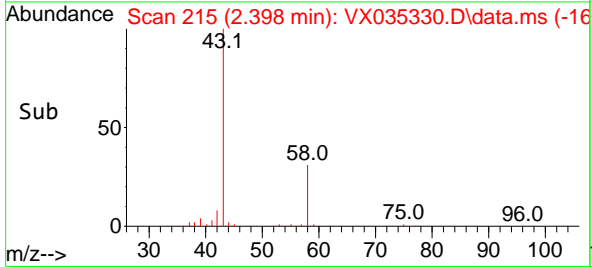
Manual Integrations
APPROVED
 Reviewed By :John Carlone 04/27/2023
 Supervised By :Mahesh Dadoda 04/28/2023

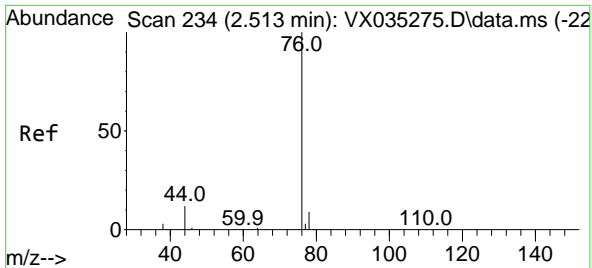


#16
 Acetone
 Concen: 78.330 ug/l
 RT: 2.398 min Scan# 215
 Delta R.T. -0.000 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52



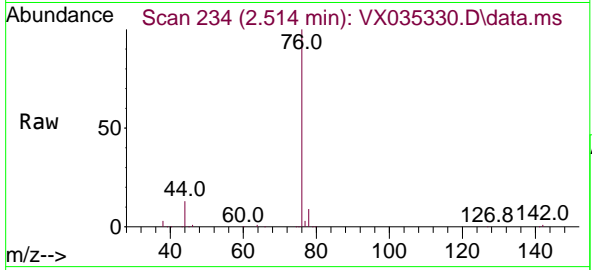
Tgt Ion: 43 Resp: 121093
 Ion Ratio Lower Upper
 43 100
 58 30.8 24.7 37.1





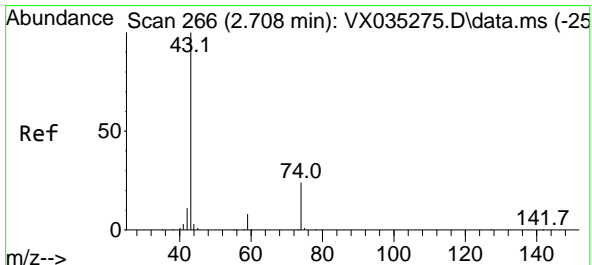
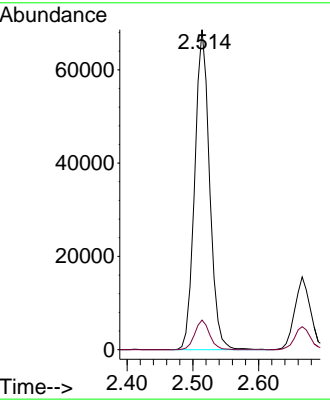
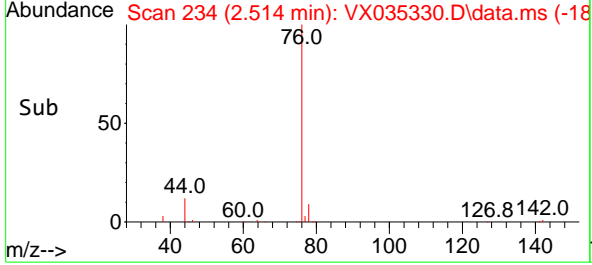
#17
 Carbon Disulfide
 Concen: 15.681 ug/l
 RT: 2.514 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52

Instrument : MSVOA_X
 Client Sample Id : VX0427WBS01

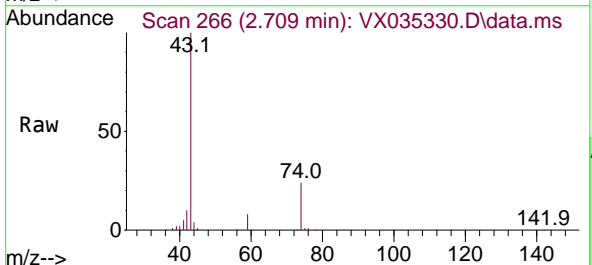


Tgt Ion: 76 Resp: 107719
 Ion Ratio Lower Upper
 76 100
 78 9.3 7.2 10.8

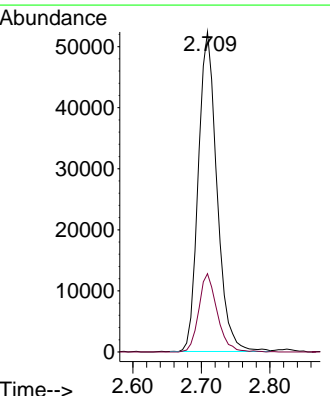
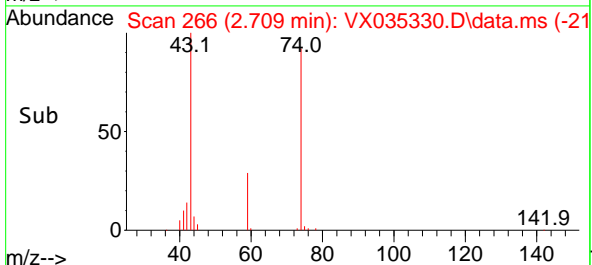
Manual Integrations
APPROVED
 Reviewed By : John Carlone 04/27/2023
 Supervised By : Mahesh Dadoda 04/28/2023

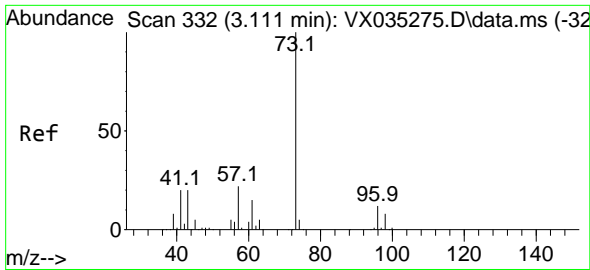


#18
 Methyl Acetate
 Concen: 16.532 ug/l
 RT: 2.709 min Scan# 266
 Delta R.T. 0.001 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52



Tgt Ion: 43 Resp: 98832
 Ion Ratio Lower Upper
 43 100
 74 24.2 18.3 27.5





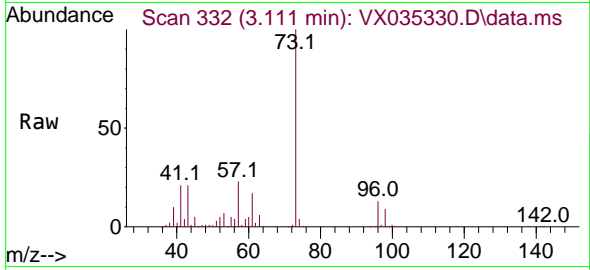
#19
 Methyl tert-butyl Ether
 Concen: 17.056 ug/l
 RT: 3.111 min Scan# 311
 Delta R.T. 0.000 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX0427WBS01



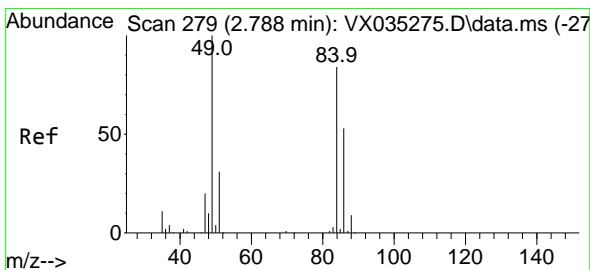
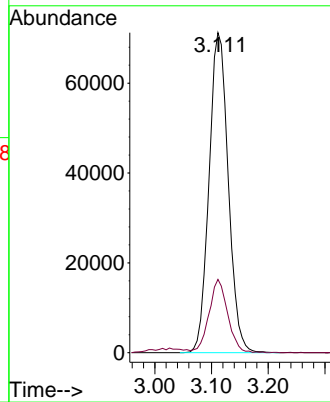
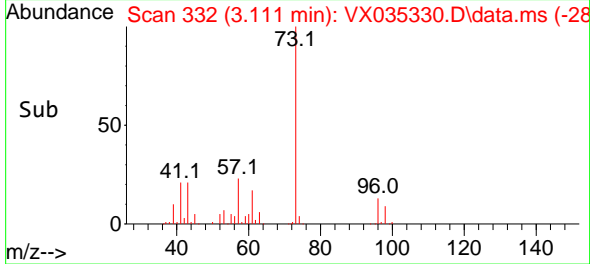
Tgt Ion: 73 Resp: 16767
 Ion Ratio Lower Upper
 73 100
 57 22.9 18.5 27.7

Manual Integrations

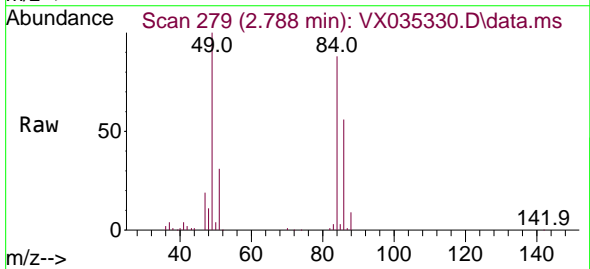
APPROVED

Reviewed By :John Carlone 04/27/2023

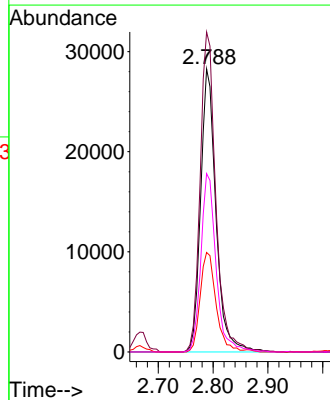
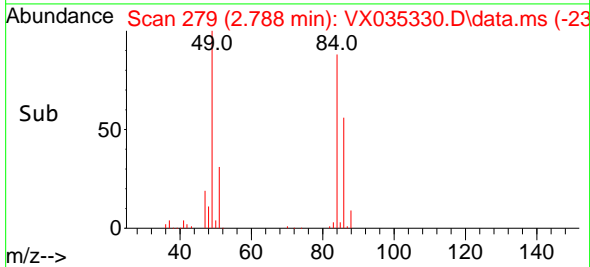
Supervised By :Mahesh Dadoda 04/28/2023

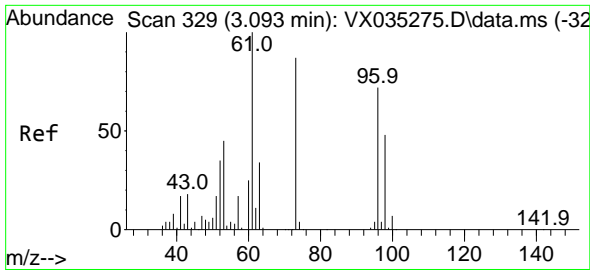


#20
 Methylene Chloride
 Concen: 15.527 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52



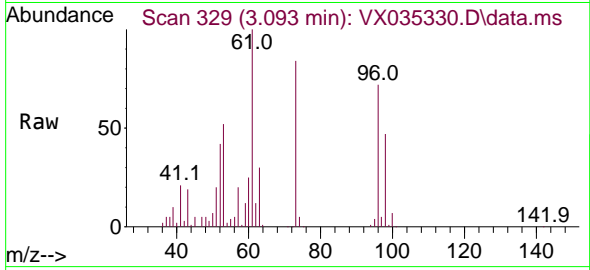
Tgt Ion: 84 Resp: 55038
 Ion Ratio Lower Upper
 84 100
 49 113.1 103.8 155.8
 51 35.2 31.8 47.8
 86 63.0 51.4 77.2





#21
 trans-1,2-Dichloroethene
 Concen: 16.474 ug/l
 RT: 3.093 min Scan# 311
 Delta R.T. -0.000 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52

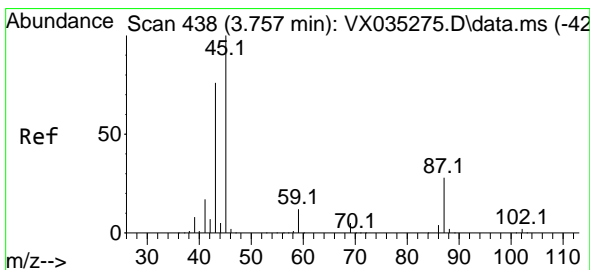
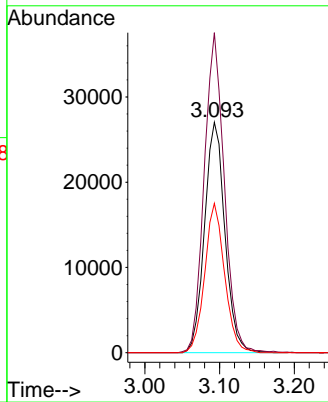
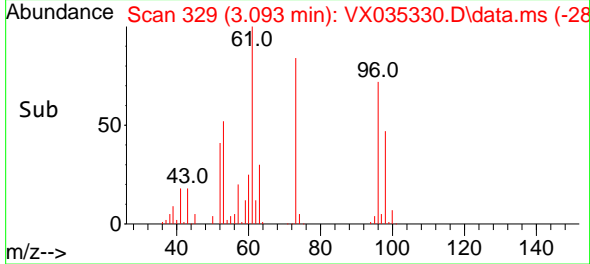
Instrument : MSVOA_X
 Client Sample Id : VX0427WBS01



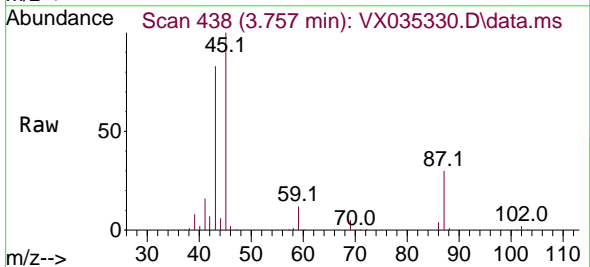
Tgt Ion: 96 Resp: 51269
 Ion Ratio Lower Upper
 96 100
 61 138.9 113.0 169.6
 98 64.8 52.1 78.1

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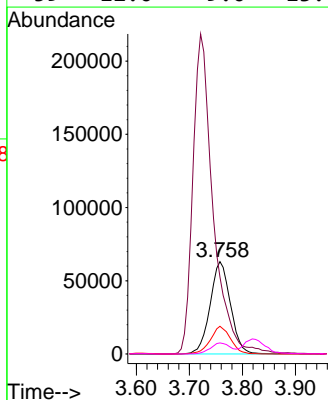
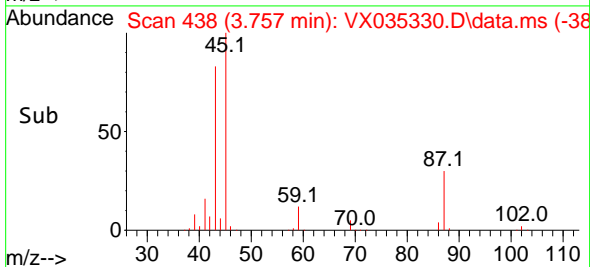
Reviewed By :John Carlone 04/27/2023
 Supervised By :Mahesh Dadoda 04/28/2023

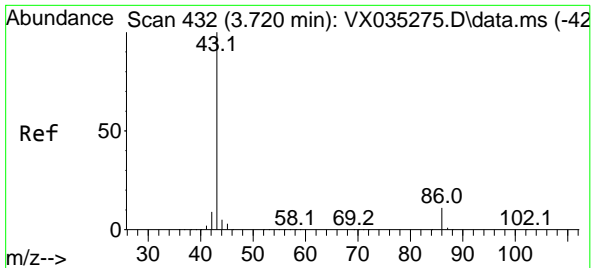


#22
 Diisopropyl ether
 Concen: 16.837 ug/l
 RT: 3.757 min Scan# 438
 Delta R.T. 0.000 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52



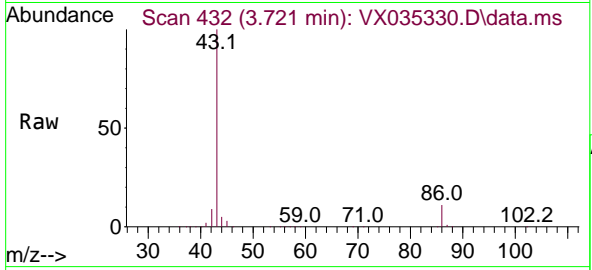
Tgt Ion: 45 Resp: 168018
 Ion Ratio Lower Upper
 45 100
 43 82.1 65.4 98.2
 87 29.9 20.6 31.0
 59 12.0 9.0 13.6





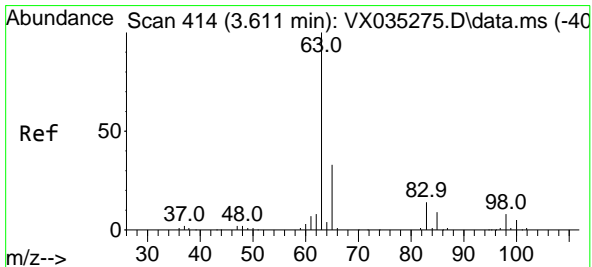
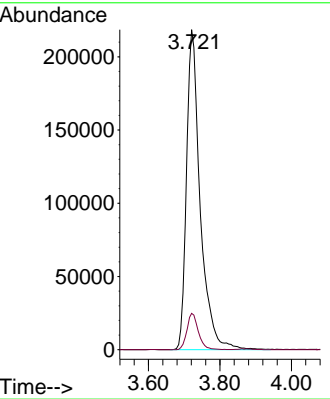
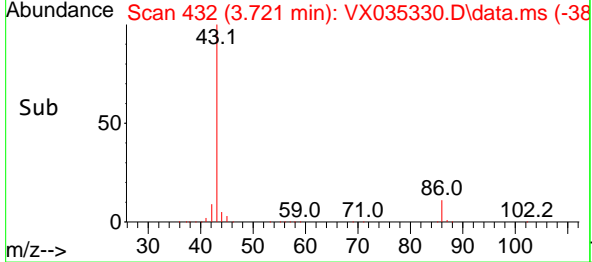
#23
 Vinyl Acetate
 Concen: 84.738 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.001 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52

Instrument : MSVOA_X
 Client Sample Id : VX0427WBS01

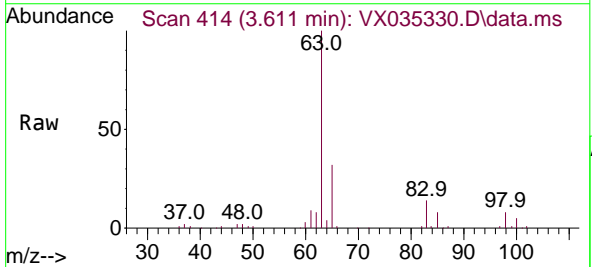


Tgt Ion: 43 Resp: 58124
 Ion Ratio Lower Upper
 43 100
 86 11.4 8.5 12.7

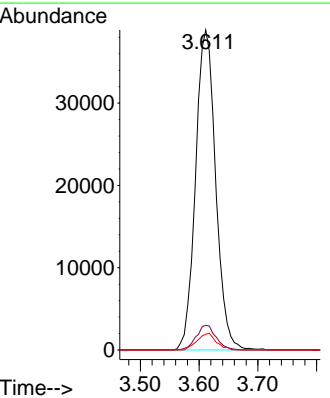
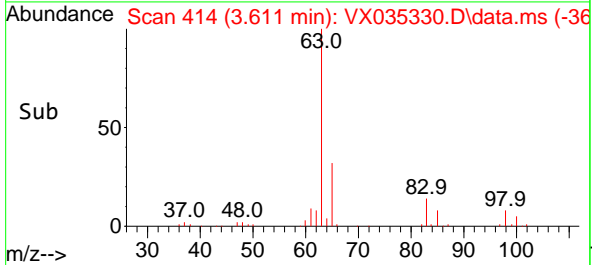
Manual Integrations
APPROVED
 Reviewed By : John Carlone 04/27/2023
 Supervised By : Mahesh Dadoda 04/28/2023

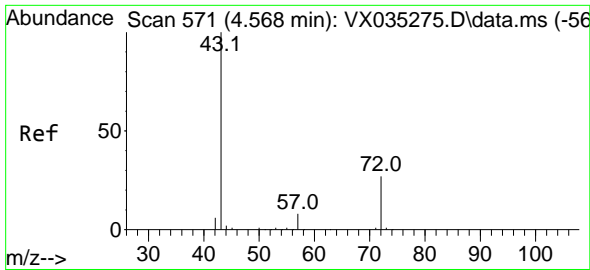


#24
 1,1-Dichloroethane
 Concen: 16.455 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52



Tgt Ion: 63 Resp: 92494
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.8 11.2
 100 4.9 2.4 7.1





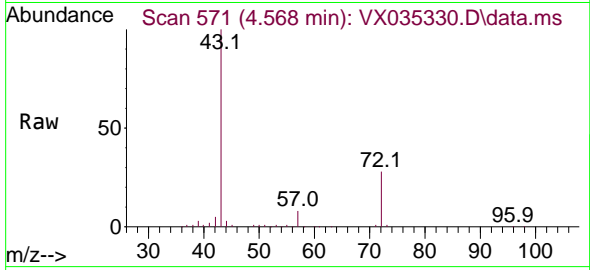
#25
 2-Butanone
 Concen: 82.022 ug/l
 RT: 4.568 min Scan# 571
 Delta R.T. 0.000 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52

Instrument :

MSVOA_X

Client Sample Id :

VX0427WBS01



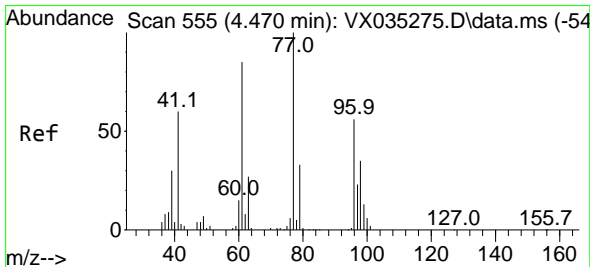
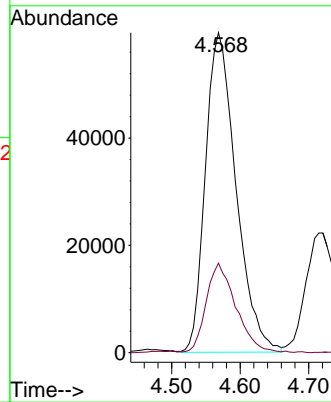
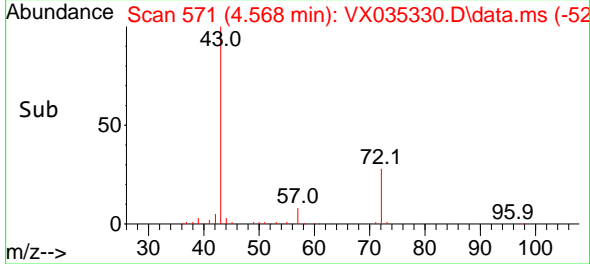
Tgt Ion: 43 Resp: 185078
 Ion Ratio Lower Upper
 43 100
 72 27.9 19.3 28.9

Manual Integrations

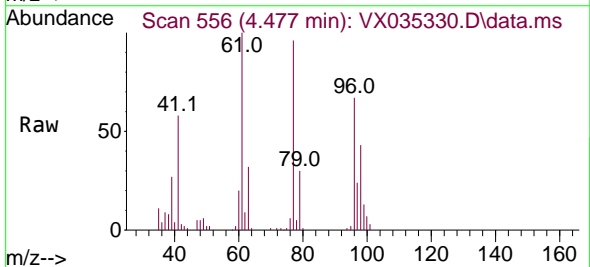
APPROVED

Reviewed By :John Carlone 04/27/2023

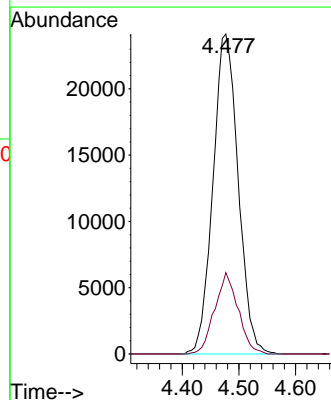
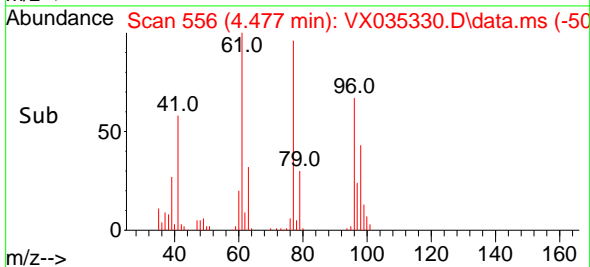
Supervised By :Mahesh Dadoda 04/28/2023

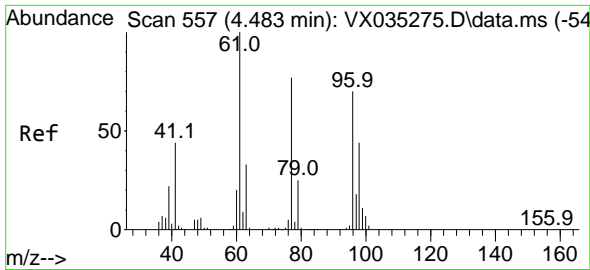


#26
 2,2-Dichloropropane
 Concen: 16.892 ug/l
 RT: 4.477 min Scan# 556
 Delta R.T. 0.007 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52



Tgt Ion: 77 Resp: 74385
 Ion Ratio Lower Upper
 77 100
 97 23.7 11.4 34.1





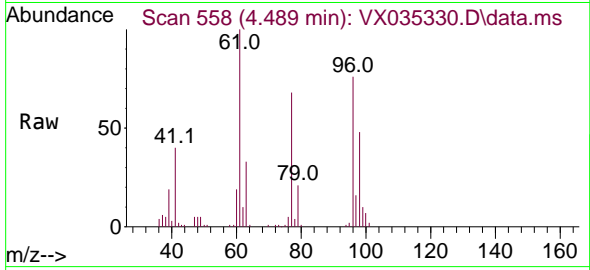
#27
 cis-1,2-Dichloroethene
 Concen: 16.639 ug/l
 RT: 4.489 min Scan# 557
 Delta R.T. 0.006 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX0427WBS01



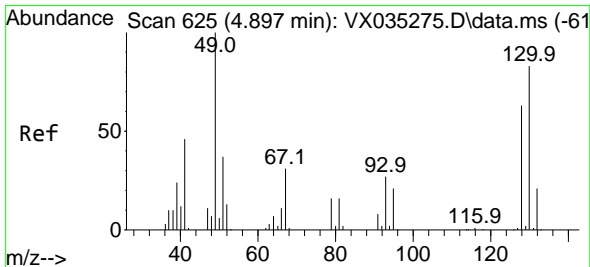
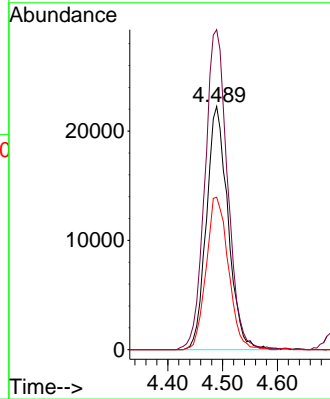
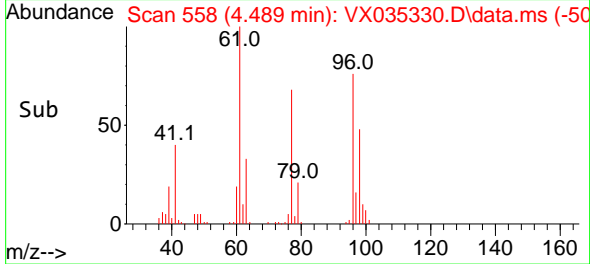
Tgt Ion: 96 Resp: 60870
 Ion Ratio Lower Upper
 96 100
 61 137.7 0.0 300.4
 98 64.5 0.0 129.0

Manual Integrations

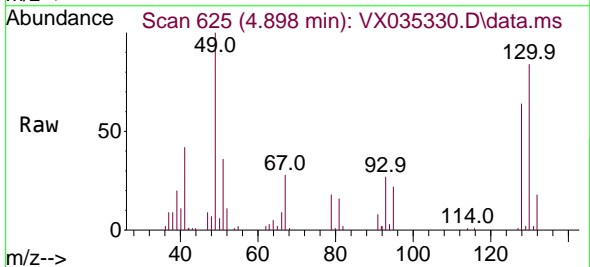
APPROVED

Reviewed By :John Carlone 04/27/2023

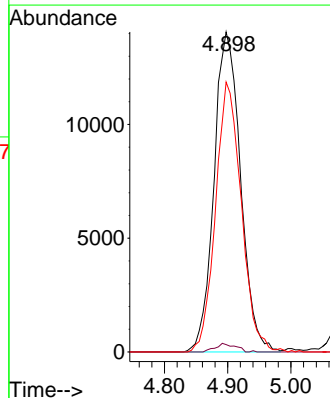
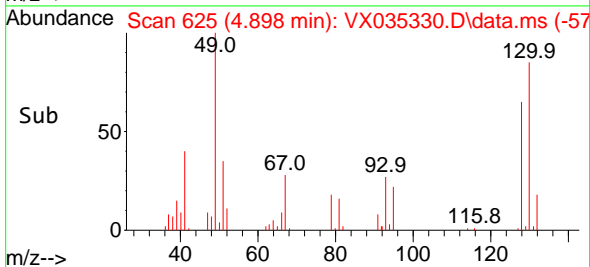
Supervised By :Mahesh Dadoda 04/28/2023

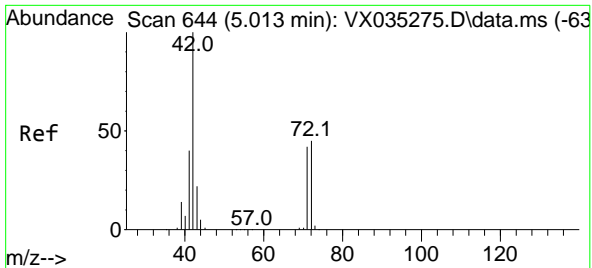


#28
 Bromochloromethane
 Concen: 17.120 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. 0.001 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52



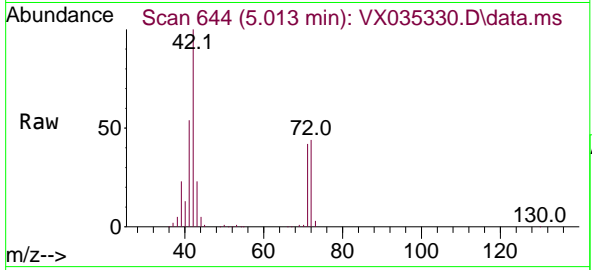
Tgt Ion: 49 Resp: 41008
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.0
 130 81.8 58.2 87.2





#29
 Tetrahydrofuran
 Concen: 80.106 ug/l
 RT: 5.013 min Scan# 644
 Delta R.T. 0.000 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52

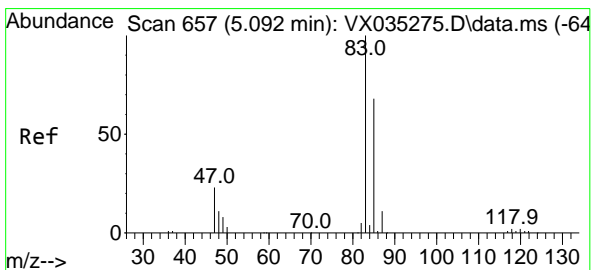
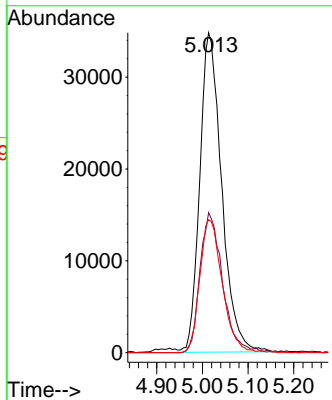
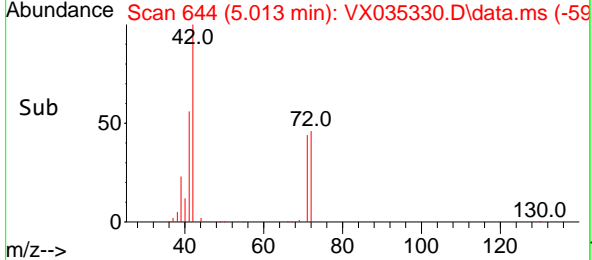
Instrument : MSVOA_X
 ClientSampleId : VX0427WBS01



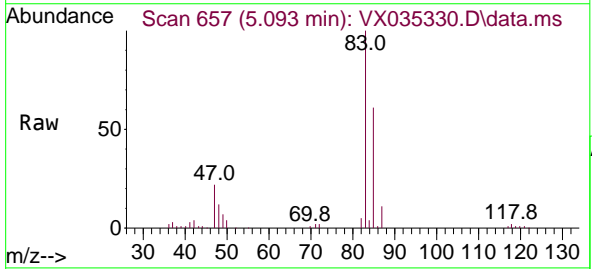
Tgt Ion: 42 Resp: 11587
 Ion Ratio Lower Upper
 42 100
 72 45.0 34.5 51.7
 71 42.7 32.1 48.1

Manual Integrations
 APPROVED

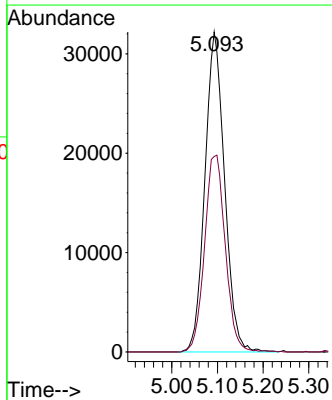
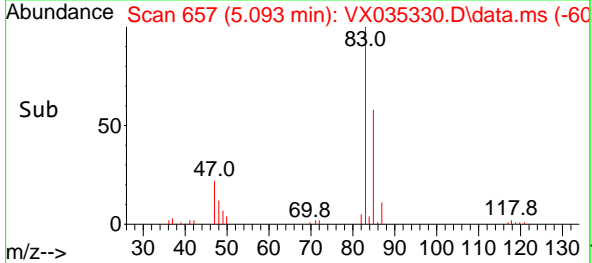
Reviewed By :John Carlone 04/27/2023
 Supervised By :Mahesh Dadoda 04/28/2023

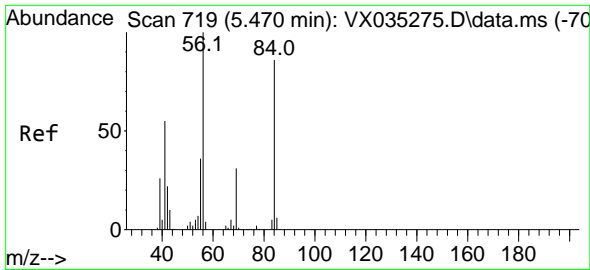


#30
 Chloroform
 Concen: 16.963 ug/l
 RT: 5.093 min Scan# 657
 Delta R.T. 0.001 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52



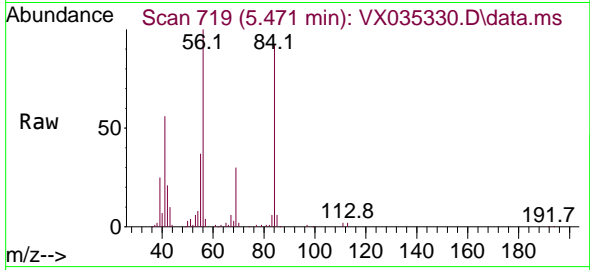
Tgt Ion: 83 Resp: 96252
 Ion Ratio Lower Upper
 83 100
 85 61.1 50.6 76.0





#31
 Cyclohexane
 Concen: 16.945 ug/l
 RT: 5.471 min Scan# 719
 Delta R.T. 0.001 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52

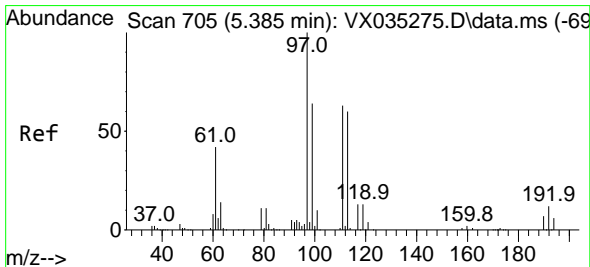
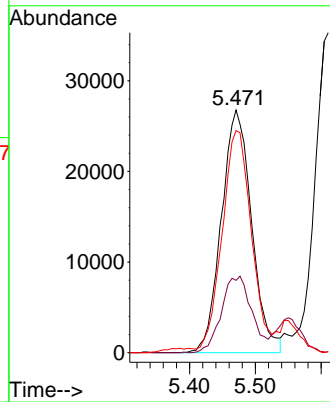
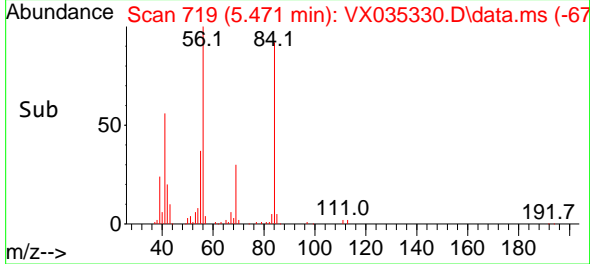
Instrument : MSVOA_X
 Client Sample Id : VX0427WBS01



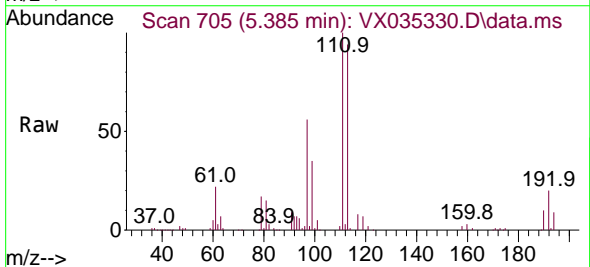
Tgt Ion: 56 Resp: 8555
 Ion Ratio Lower Upper
 56 100
 69 29.8 23.7 35.5
 84 89.7 68.5 102.7

Manual Integrations
 APPROVED

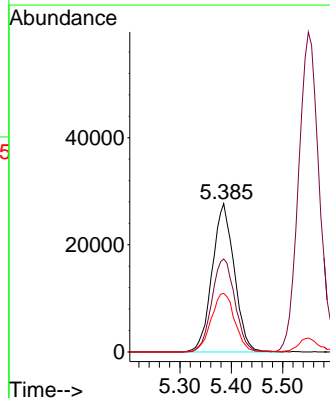
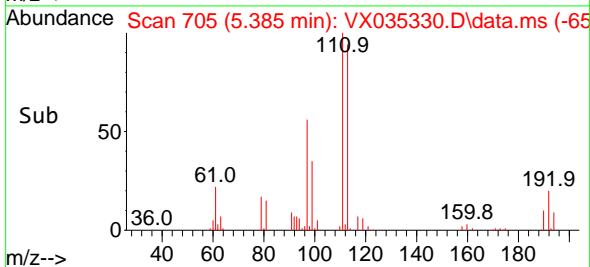
Reviewed By :John Carlone 04/27/2023
 Supervised By :Mahesh Dadoda 04/28/2023

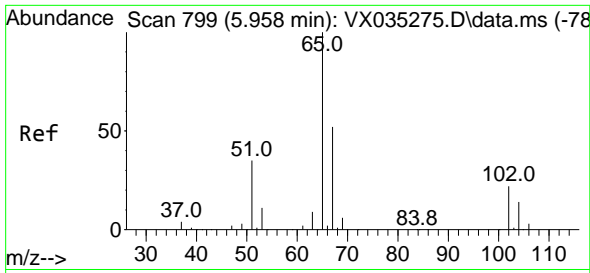


#32
 1,1,1-Trichloroethane
 Concen: 16.626 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52



Tgt Ion: 97 Resp: 82681
 Ion Ratio Lower Upper
 97 100
 99 65.2 51.1 76.7
 61 42.0 36.5 54.7





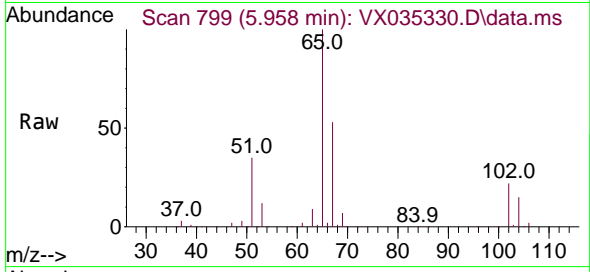
#33
 1,2-Dichloroethane-d4
 Concen: 46.657 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52

Instrument :

MSVOA_X

Client Sample Id :

VX0427WBS01



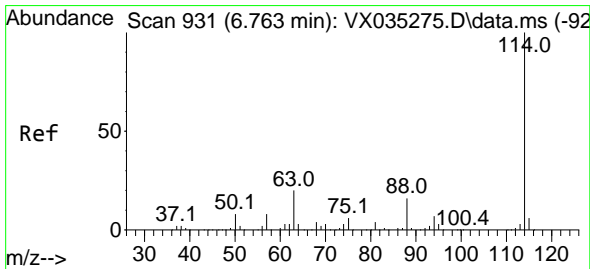
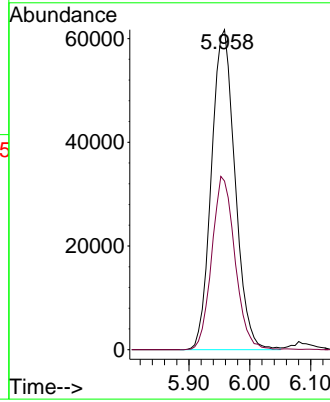
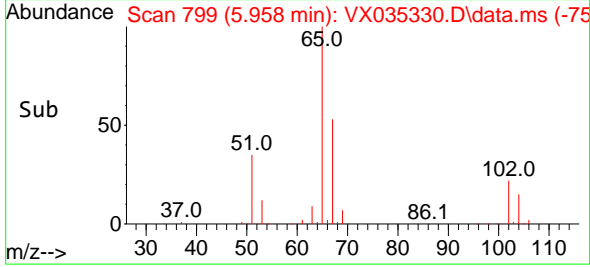
Tgt Ion: 65 Resp: 16607
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 104.0

Manual Integrations

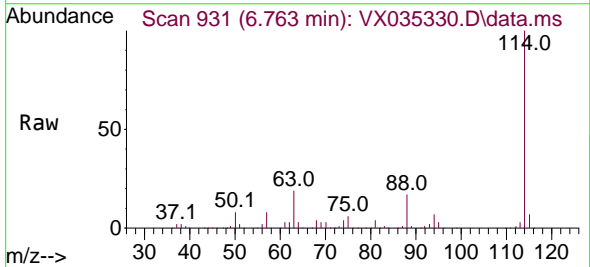
APPROVED

Reviewed By :John Carlone 04/27/2023

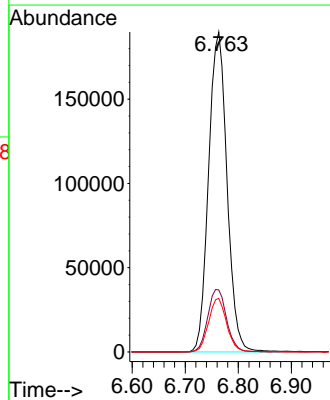
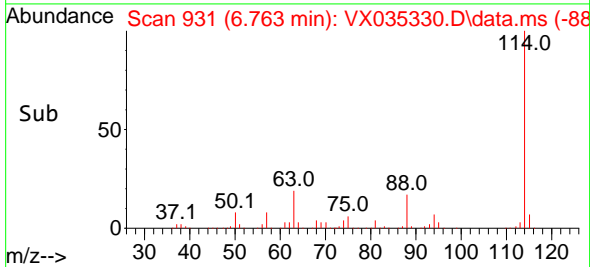
Supervised By :Mahesh Dadoda 04/28/2023

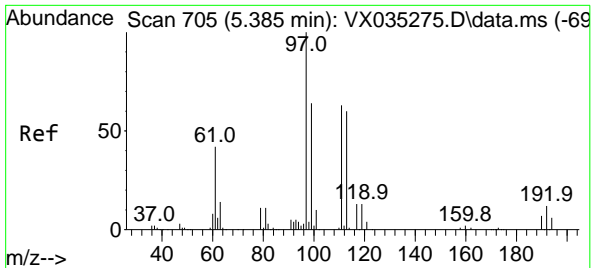


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52



Tgt Ion:114 Resp: 458100
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 42.2
 88 16.8 0.0 33.2





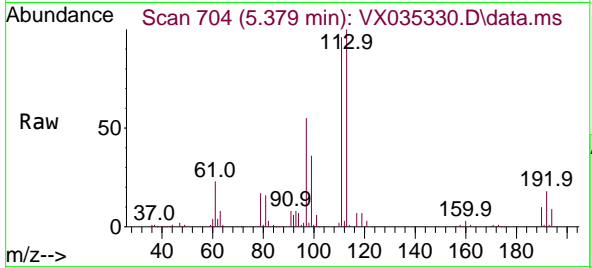
#35
 Dibromofluoromethane
 Concen: 49.432 ug/l
 RT: 5.379 min Scan# 704
 Delta R.T. -0.006 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52

Instrument :

MSVOA_X

Client Sample Id :

VX0427WBS01



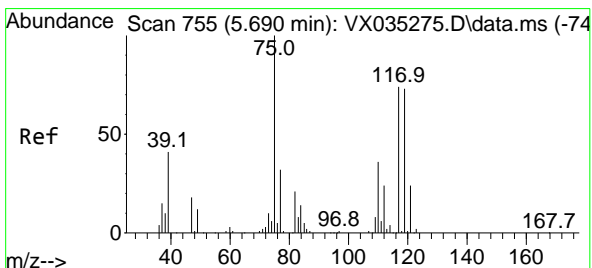
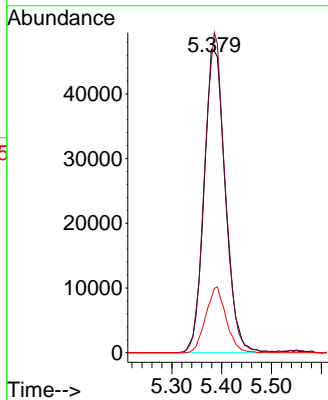
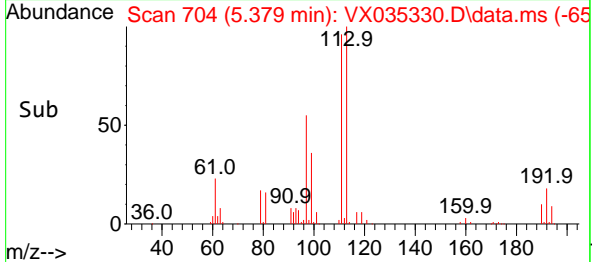
Tgt Ion: 113 Resp: 13898
 Ion Ratio Lower Upper
 113 100
 111 101.9 83.7 125.5
 192 20.7 15.4 23.2

Manual Integrations

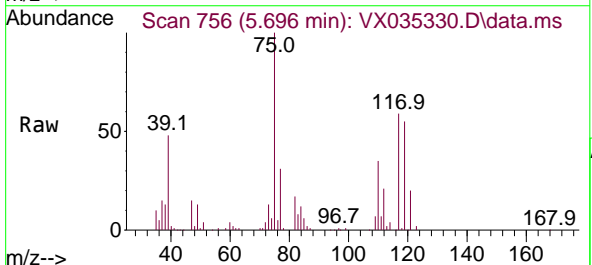
APPROVED

Reviewed By : John Carlone 04/27/2023

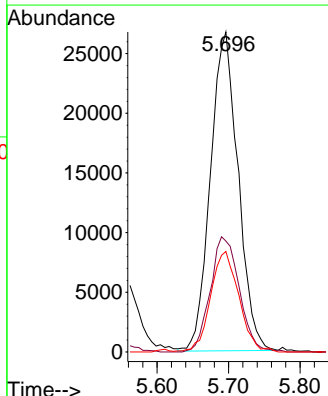
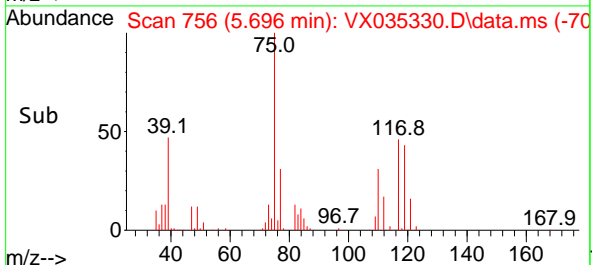
Supervised By : Mahesh Dadoda 04/28/2023

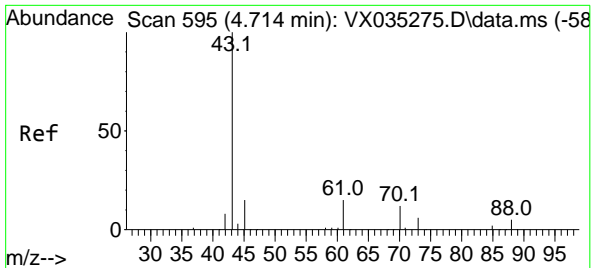


#36
 1,1-Dichloropropene
 Concen: 16.347 ug/l
 RT: 5.696 min Scan# 756
 Delta R.T. 0.006 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52



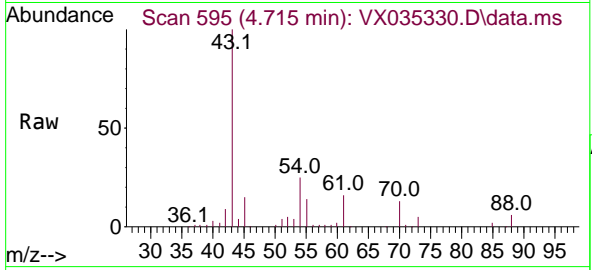
Tgt Ion: 75 Resp: 71768
 Ion Ratio Lower Upper
 75 100
 110 37.8 17.5 52.5
 77 32.3 24.3 36.5





#37
 Ethyl Acetate
 Concen: 17.279 ug/l
 RT: 4.715 min Scan# 595
 Delta R.T. 0.001 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52

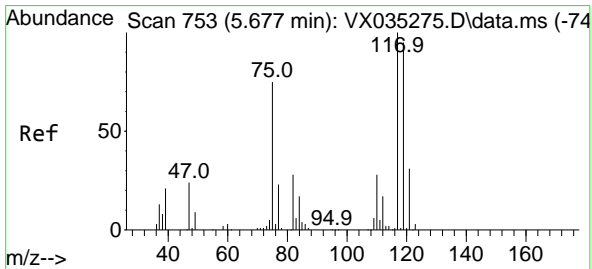
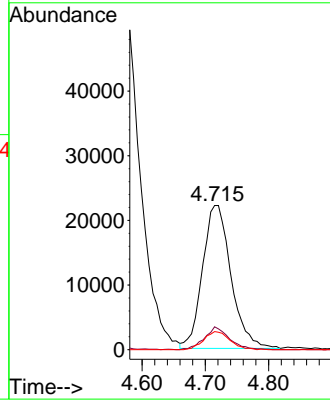
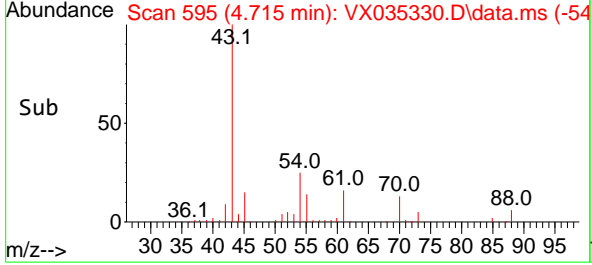
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0427WBS01



Tgt Ion: 43 Resp: 69280
 Ion Ratio Lower Upper
 43 100
 61 13.9 10.2 15.4
 70 11.6 8.2 12.4

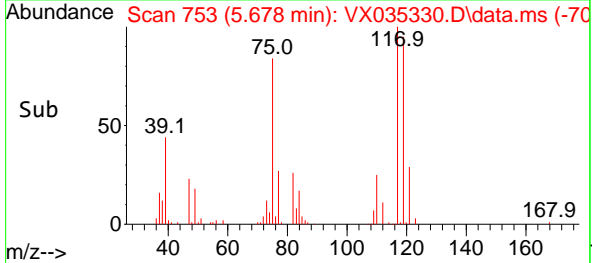
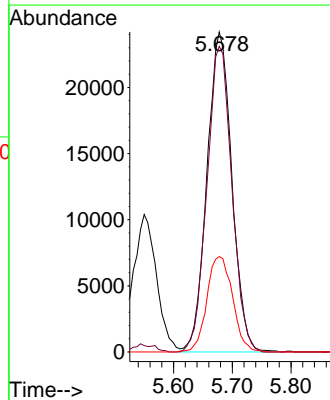
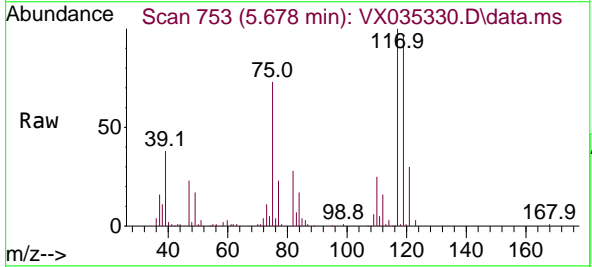
Manual Integrations
 APPROVED

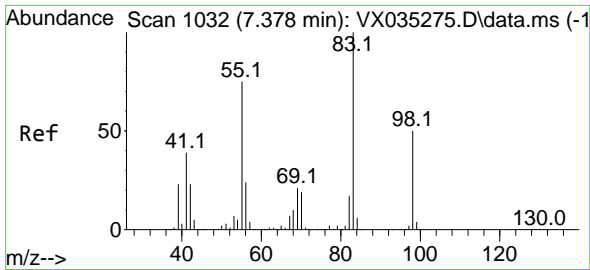
Reviewed By :John Carlone 04/27/2023
 Supervised By :Mahesh Dadoda 04/28/2023



#38
 Carbon Tetrachloride
 Concen: 17.075 ug/l
 RT: 5.678 min Scan# 753
 Delta R.T. 0.001 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52

Tgt Ion:117 Resp: 71162
 Ion Ratio Lower Upper
 117 100
 119 95.5 76.6 114.8
 121 29.8 23.8 35.6





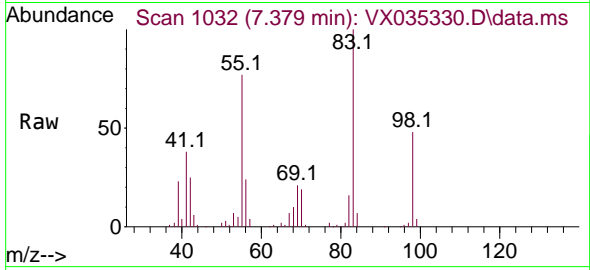
#39
 Methylcyclohexane
 Concen: 16.836 ug/l
 RT: 7.379 min Scan# 1032
 Delta R.T. 0.001 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX0427WBS01



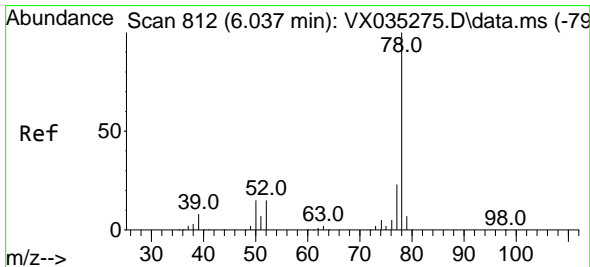
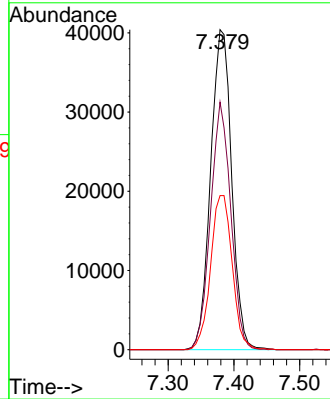
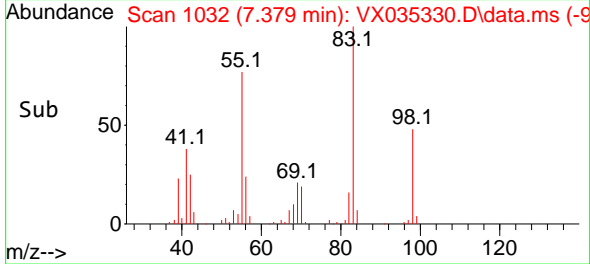
Tgt Ion: 83 Resp: 89970
 Ion Ratio Lower Upper
 83 100
 55 77.3 60.5 90.7
 98 48.1 40.4 60.6

Manual Integrations

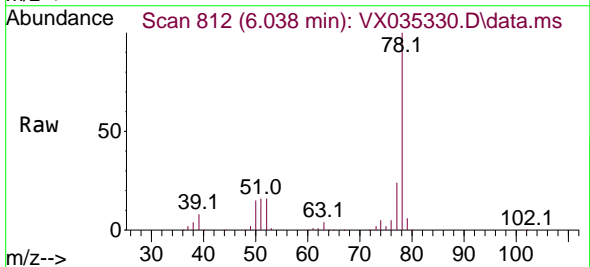
APPROVED

Reviewed By :John Carlone 04/27/2023

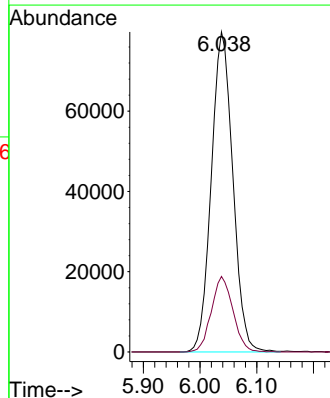
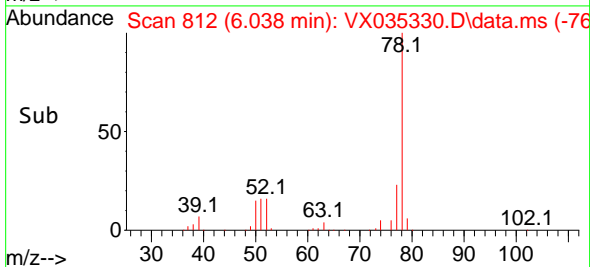
Supervised By :Mahesh Dadoda 04/28/2023

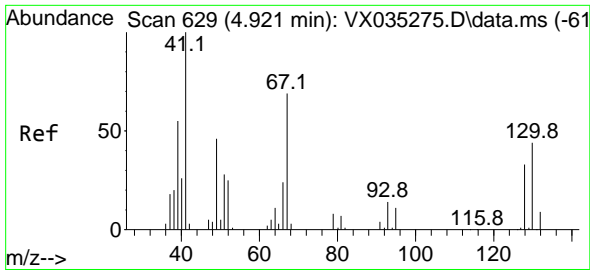


#40
 Benzene
 Concen: 16.699 ug/l
 RT: 6.038 min Scan# 812
 Delta R.T. 0.001 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52



Tgt Ion: 78 Resp: 210313
 Ion Ratio Lower Upper
 78 100
 77 23.6 19.0 28.4





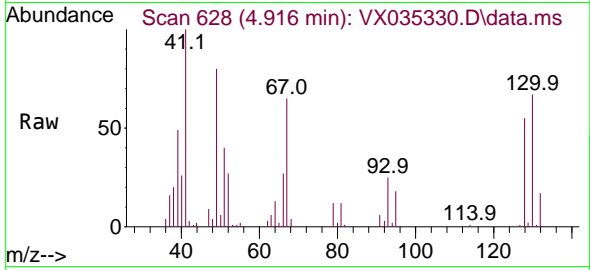
#41
 Methacrylonitrile
 Concen: 17.090 ug/l
 RT: 4.916 min Scan# 61
 Delta R.T. -0.005 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52

Instrument :

MSVOA_X

Client Sample Id :

VX0427WBS01



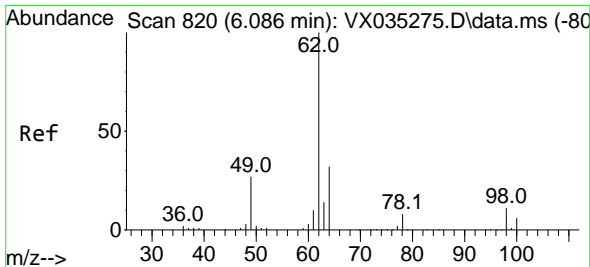
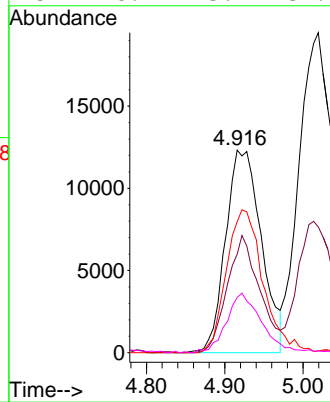
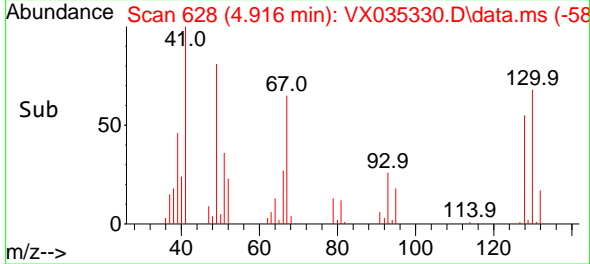
Tgt Ion: 41 Resp: 39260
 Ion Ratio Lower Upper
 41 100
 39 52.4 45.0 67.6
 67 72.0 55.6 83.4
 52 28.9 23.2 34.8

Manual Integrations

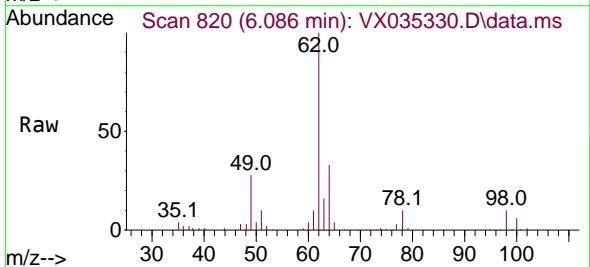
APPROVED

Reviewed By :John Carlone 04/27/2023

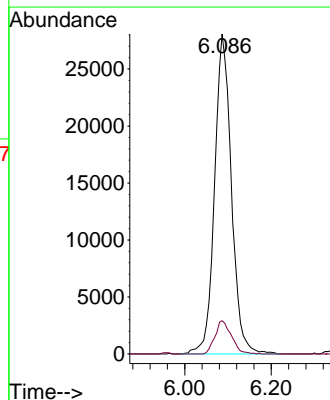
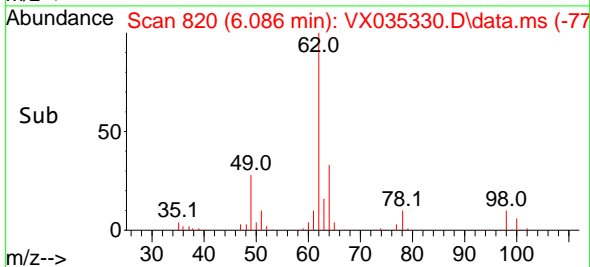
Supervised By :Mahesh Dadoda 04/28/2023

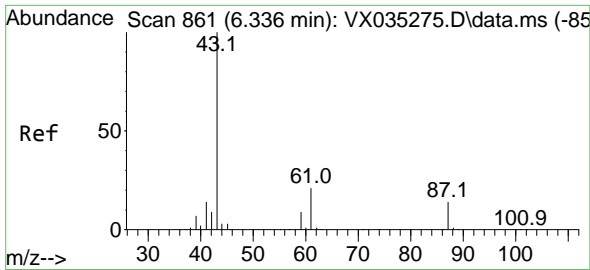


#42
 1,2-Dichloroethane
 Concen: 16.888 ug/l
 RT: 6.086 min Scan# 820
 Delta R.T. 0.000 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52



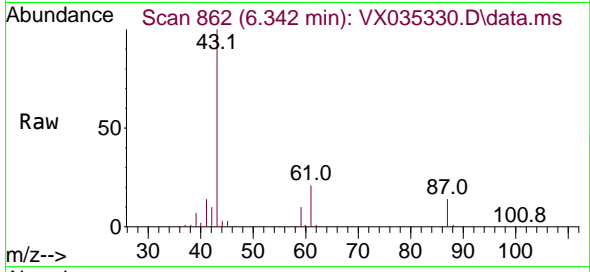
Tgt Ion: 62 Resp: 75836
 Ion Ratio Lower Upper
 62 100
 98 10.2 0.0 18.0





#43
 Isopropyl Acetate
 Concen: 16.432 ug/l
 RT: 6.342 min Scan# 861
 Delta R.T. 0.006 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52

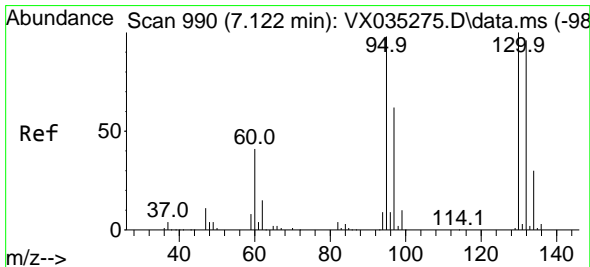
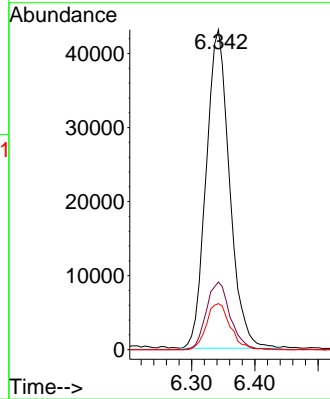
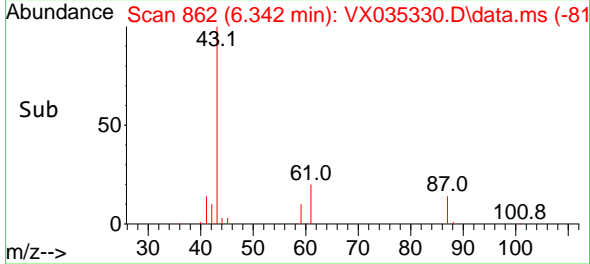
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0427WBS01



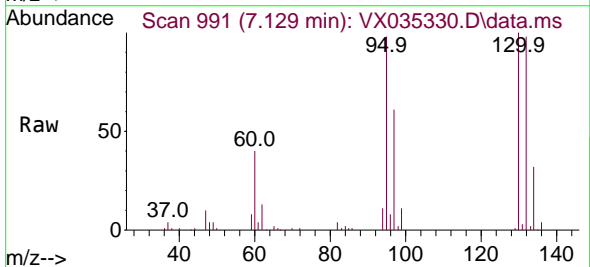
Tgt Ion: 43 Resp: 11071
 Ion Ratio Lower Upper
 43 100
 61 21.8 15.2 22.8
 87 14.7 9.8 14.8

Manual Integrations
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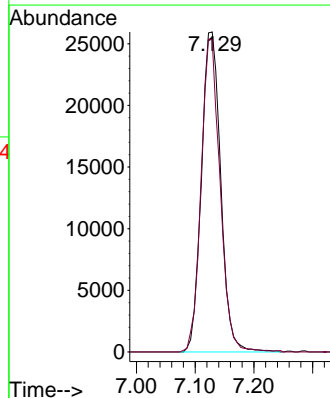
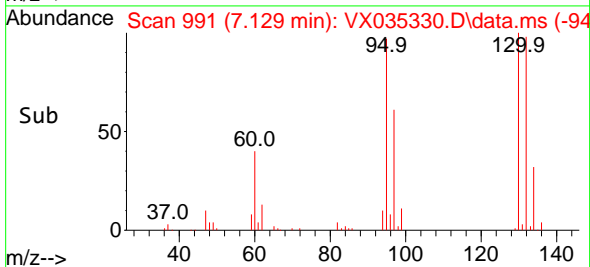
Reviewed By :John Carlone 04/27/2023
 Supervised By :Mahesh Dadoda 04/28/2023

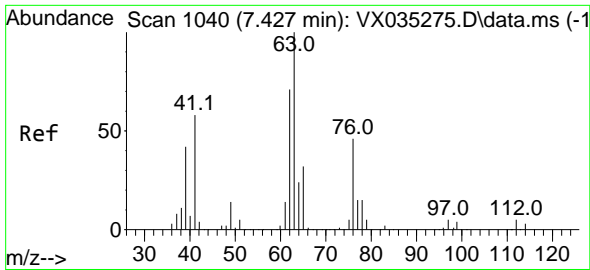


#44
 Trichloroethene
 Concen: 17.050 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. 0.007 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52



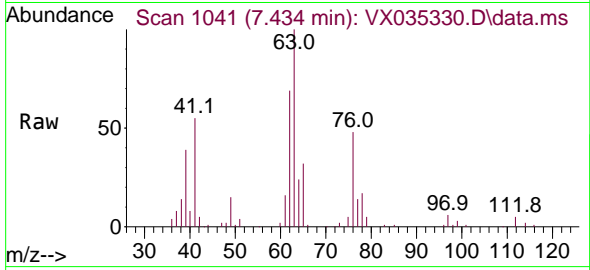
Tgt Ion:130 Resp: 59155
 Ion Ratio Lower Upper
 130 100
 95 97.6 0.0 198.4





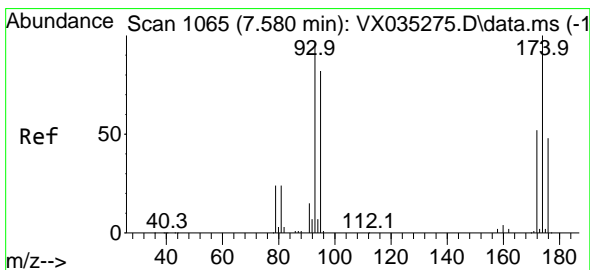
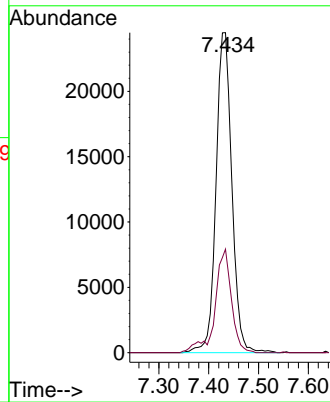
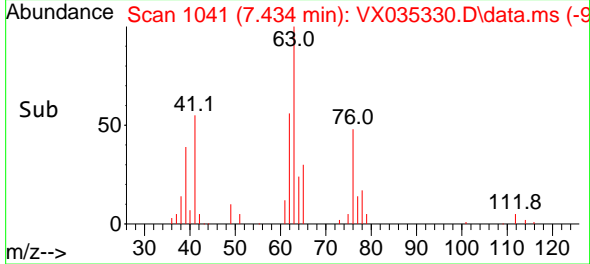
#45
 1,2-Dichloropropane
 Concen: 17.025 ug/l
 RT: 7.434 min Scan# 1041
 Delta R.T. 0.007 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52

Instrument : MSVOA_X
 ClientSampleId : VX0427WBS01

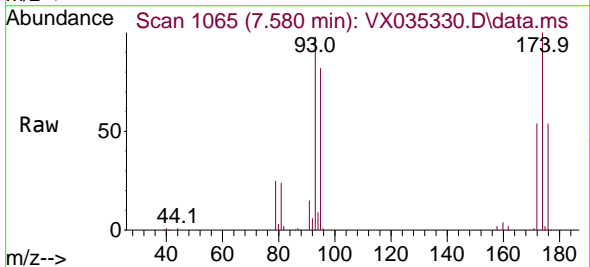


Tgt Ion: 63 Resp: 5405
 Ion Ratio Lower Upper
 63 100
 65 32.3 24.6 37.0

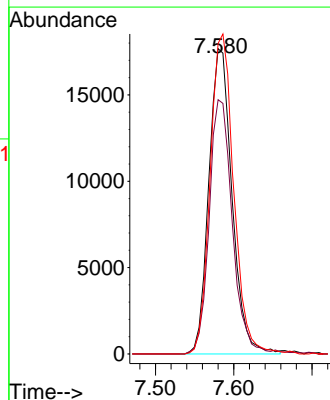
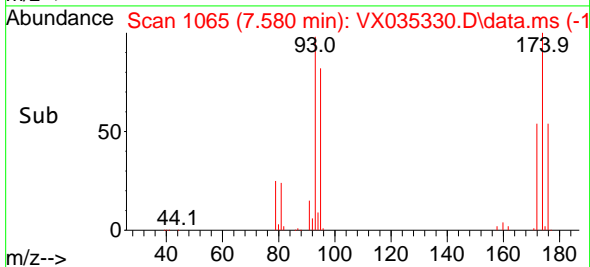
Manual Integrations
APPROVED
 Reviewed By :John Carlone 04/27/2023
 Supervised By :Mahesh Dadoda 04/28/2023

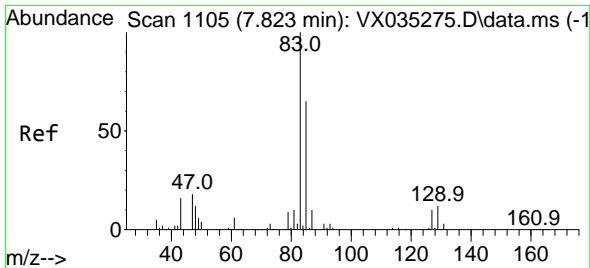


#46
 Dibromomethane
 Concen: 16.700 ug/l
 RT: 7.580 min Scan# 1065
 Delta R.T. -0.000 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52



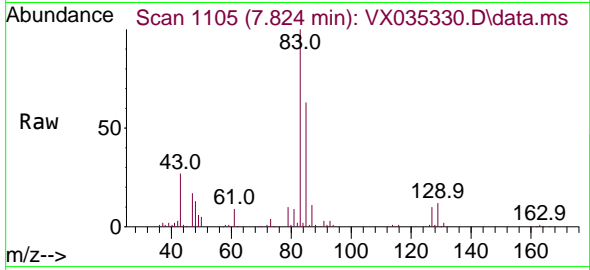
Tgt Ion: 93 Resp: 36414
 Ion Ratio Lower Upper
 93 100
 95 83.3 66.9 100.3
 174 106.5 75.4 113.0





#47
 Bromodichloromethane
 Concen: 16.829 ug/l
 RT: 7.824 min Scan# 1105
 Delta R.T. 0.001 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52

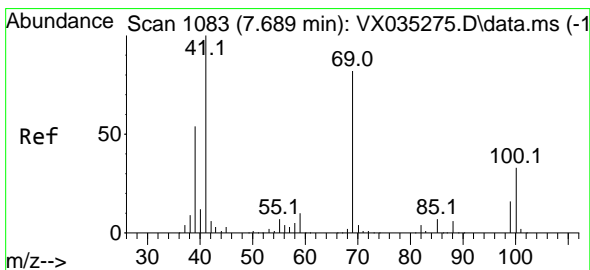
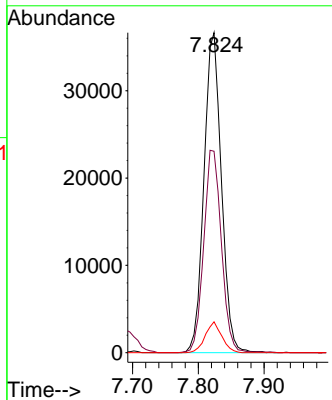
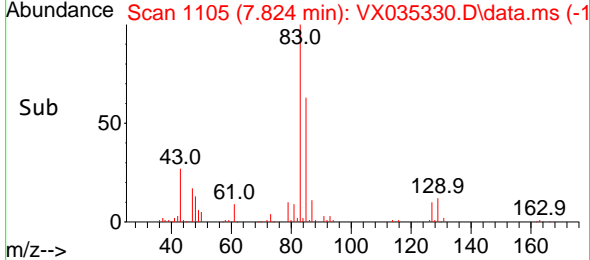
Instrument : MSVOA_X
 ClientSampleId : VX0427WBS01



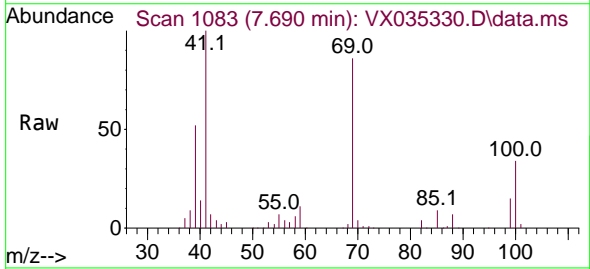
Tgt Ion: 83 Resp: 67600
 Ion Ratio Lower Upper
 83 100
 85 63.0 52.2 78.4
 127 9.6 6.6 9.8

Manual Integrations
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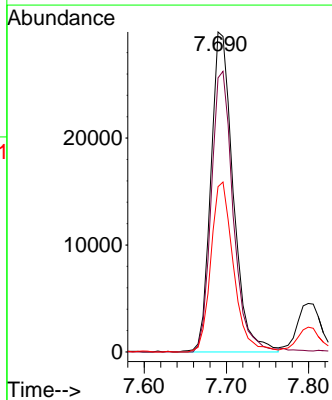
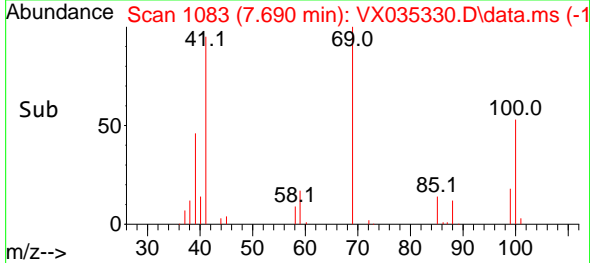
Reviewed By :John Carlone 04/27/2023
 Supervised By :Mahesh Dadoda 04/28/2023

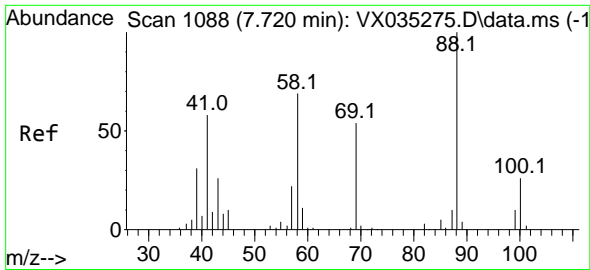


#48
 Methyl methacrylate
 Concen: 17.116 ug/l
 RT: 7.690 min Scan# 1083
 Delta R.T. 0.001 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52



Tgt Ion: 41 Resp: 56570
 Ion Ratio Lower Upper
 41 100
 69 86.6 62.2 93.4
 39 53.5 47.7 71.5





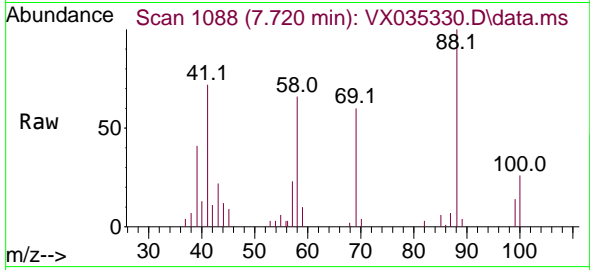
#49
 1,4-Dioxane
 Concen: 347.597 ug/l
 RT: 7.720 min Scan# 1088
 Delta R.T. 0.000 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52

Instrument :

MSVOA_X

Client Sample Id :

VX0427WBS01



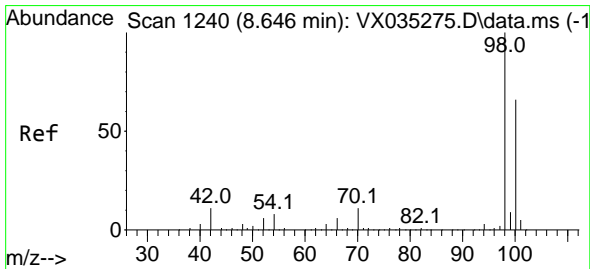
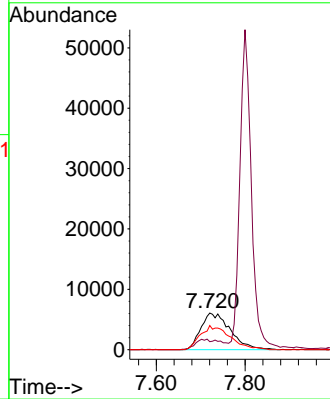
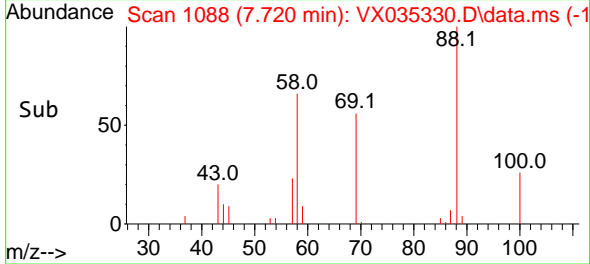
Tgt Ion: 88 Resp: 28000
 Ion Ratio Lower Upper
 88 100
 43 15.5 27.7 41.5
 58 65.8 56.8 85.2

Manual Integrations

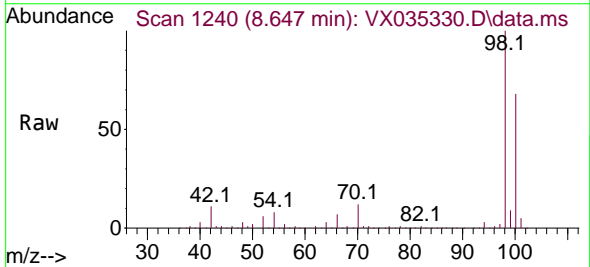
APPROVED

Reviewed By :John Carlone 04/27/2023

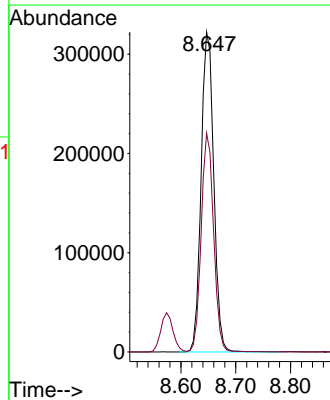
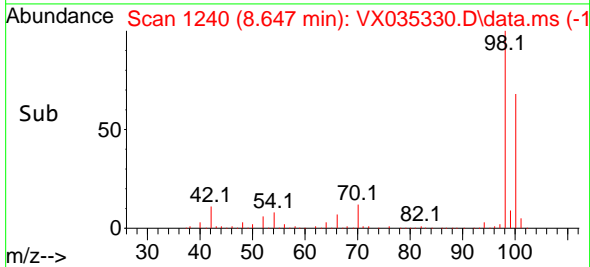
Supervised By :Mahesh Dadoda 04/28/2023

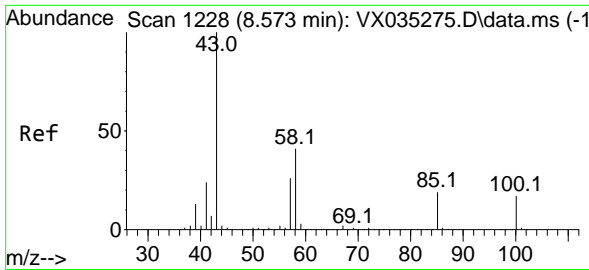


#50
 Toluene-d8
 Concen: 48.627 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.001 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52



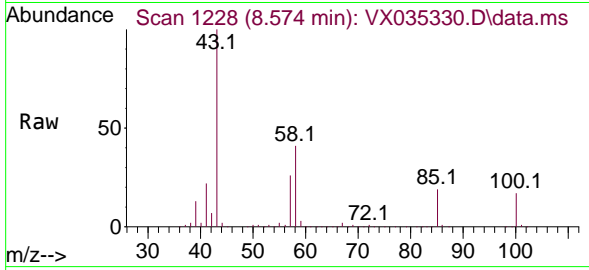
Tgt Ion: 98 Resp: 515772
 Ion Ratio Lower Upper
 98 100
 100 67.0 52.5 78.7





#51
 4-Methyl-2-Pentanone
 Concen: 84.787 ug/l
 RT: 8.574 min Scan# 1228
 Delta R.T. 0.001 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52

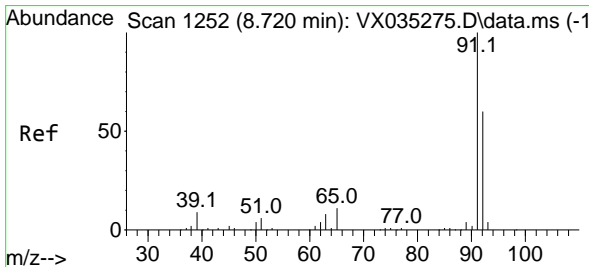
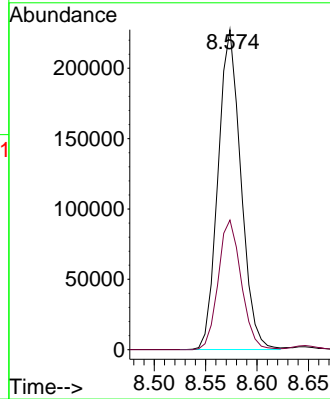
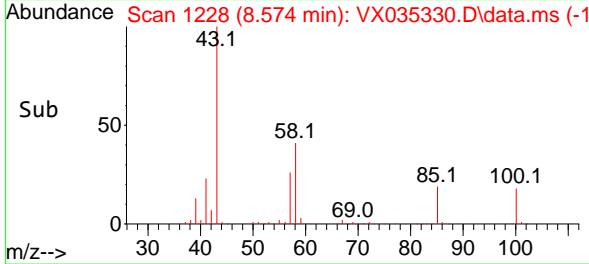
Instrument : MSVOA_X
 Client Sample Id : VX0427WBS01



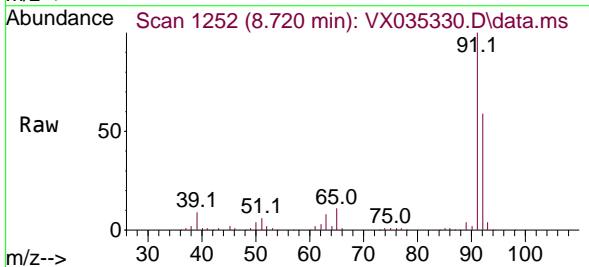
Tgt Ion: 43 Resp: 35097
 Ion Ratio Lower Upper
 43 100
 58 40.8 30.6 46.0

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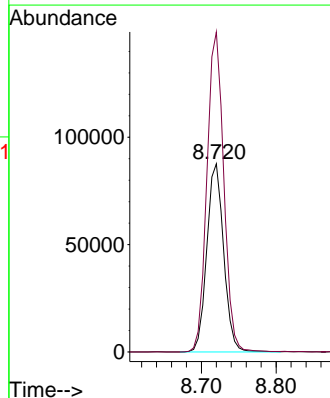
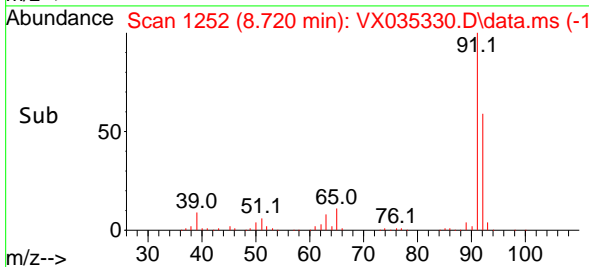
Reviewed By :John Carlone 04/27/2023
 Supervised By :Mahesh Dadoda 04/28/2023

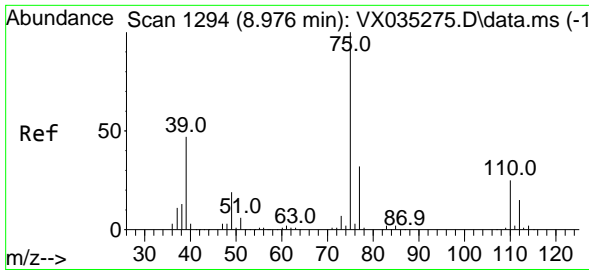


#52
 Toluene
 Concen: 17.197 ug/l
 RT: 8.720 min Scan# 1252
 Delta R.T. 0.000 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52



Tgt Ion: 92 Resp: 137283
 Ion Ratio Lower Upper
 92 100
 91 169.7 136.8 205.2





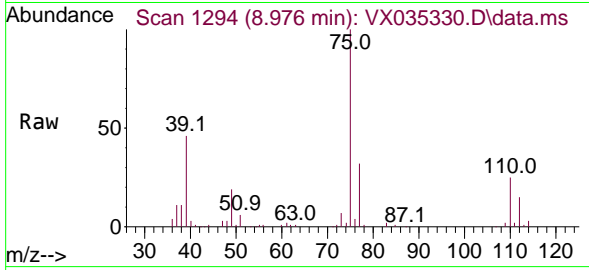
#53
 t-1,3-Dichloropropene
 Concen: 17.513 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX0427WBS01



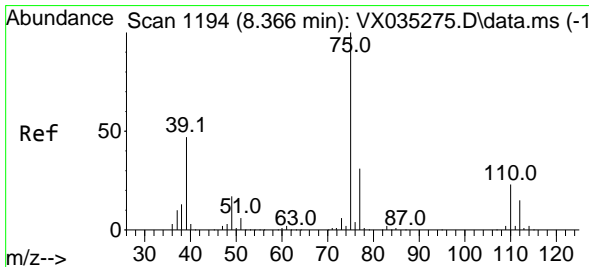
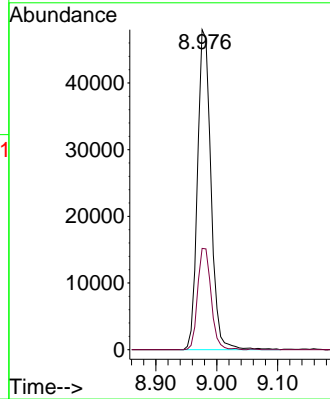
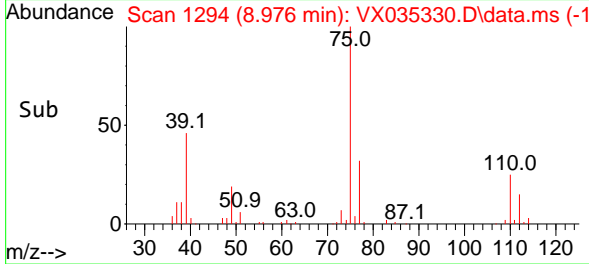
Tgt Ion: 75 Resp: 73470
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.4 38.2

Manual Integrations

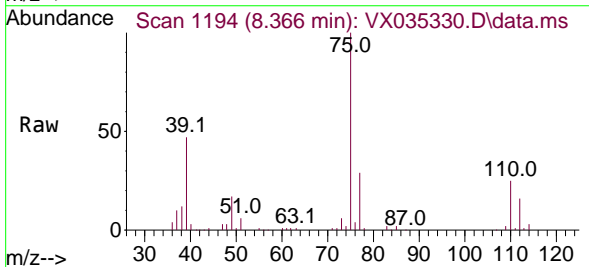
APPROVED

Reviewed By :John Carlone 04/27/2023

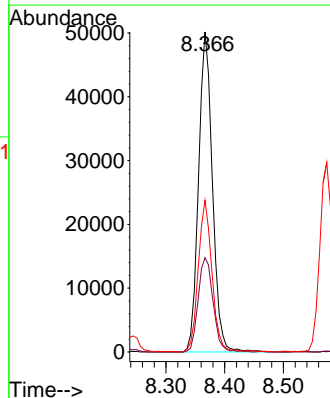
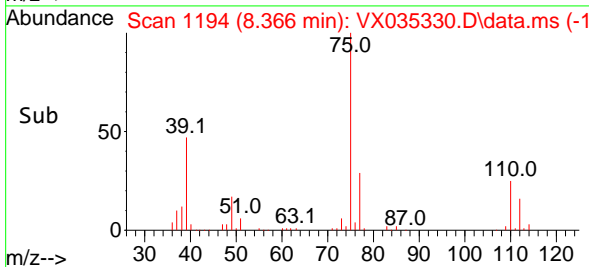
Supervised By :Mahesh Dadoda 04/28/2023

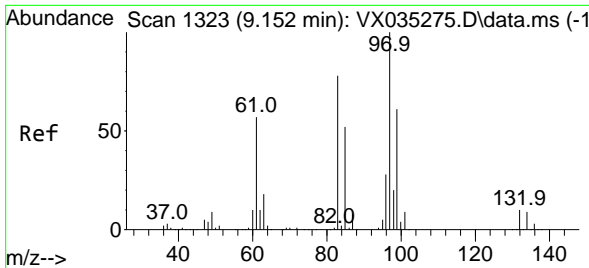


#54
 cis-1,3-Dichloropropene
 Concen: 17.363 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52



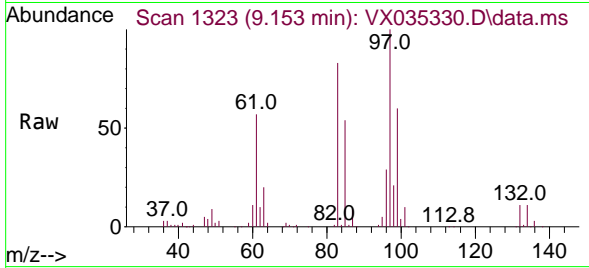
Tgt Ion: 75 Resp: 82335
 Ion Ratio Lower Upper
 75 100
 77 29.5 25.0 37.4
 39 47.4 44.6 66.8





#55
 1,1,2-Trichloroethane
 Concen: 16.931 ug/l
 RT: 9.153 min Scan# 11
 Delta R.T. 0.001 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52

Instrument : MSVOA_X
 Client Sample Id : VX0427WBS01

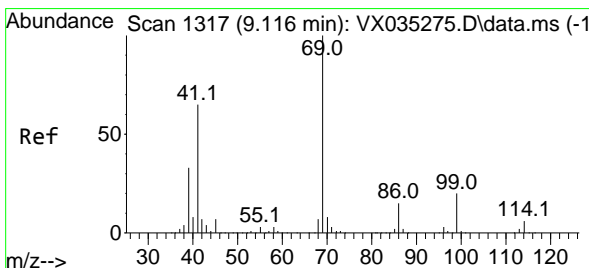
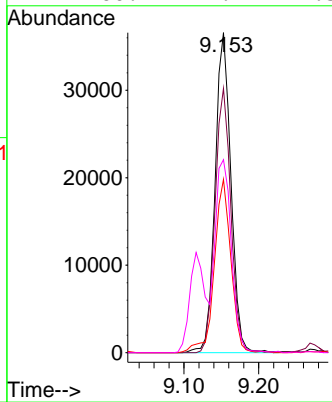
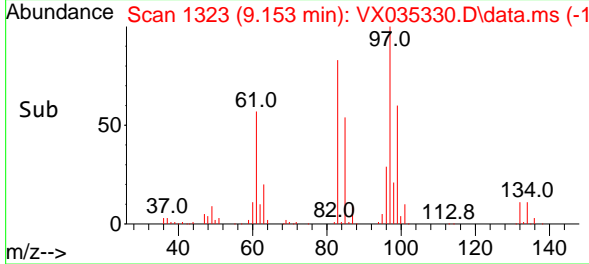


Tgt Ion: 97 Resp: 5388

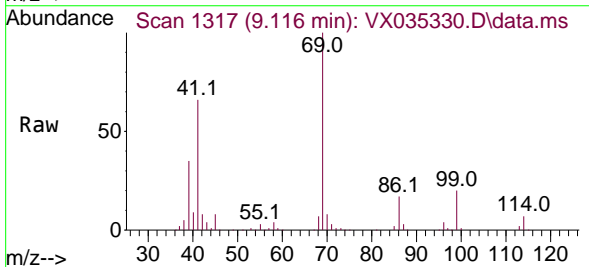
Ion	Ratio	Lower	Upper
97	100		
83	82.6	69.7	104.5
85	54.2	43.7	65.5
99	60.1	49.7	74.5

Manual Integrations
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Reviewed By :John Carlone 04/27/2023
 Supervised By :Mahesh Dadoda 04/28/2023

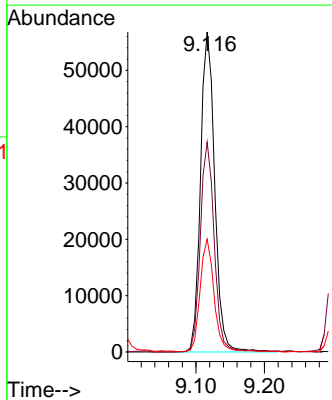
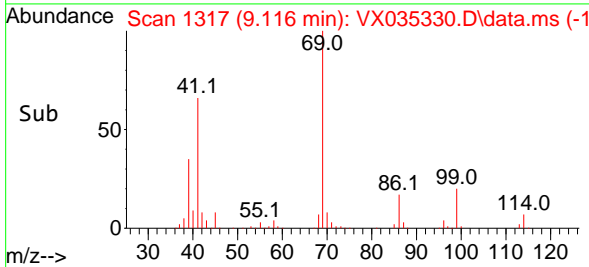


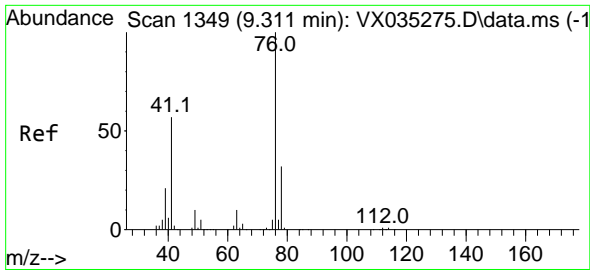
#56
 Ethyl methacrylate
 Concen: 17.294 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52



Tgt Ion: 69 Resp: 81988

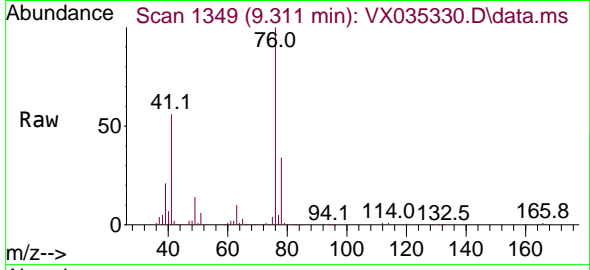
Ion	Ratio	Lower	Upper
69	100		
41	64.2	57.4	86.0
39	35.1	33.7	50.5





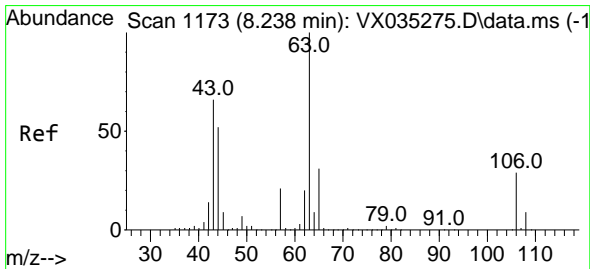
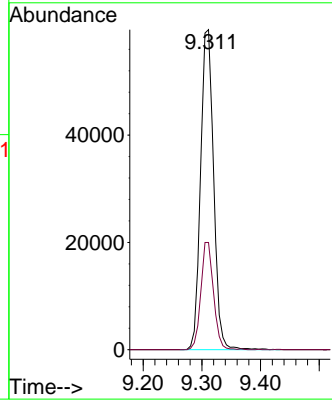
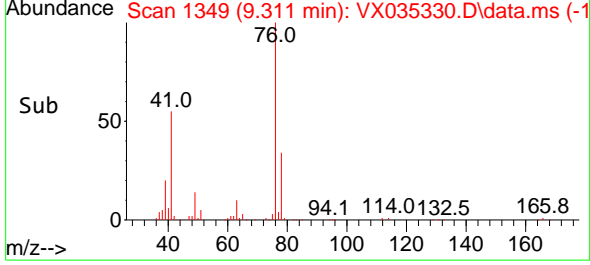
#57
 1,3-Dichloropropane
 Concen: 16.925 ug/l
 RT: 9.311 min Scan# 1349
 Delta R.T. 0.000 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52

Instrument : MSVOA_X
 Client Sample Id : VX0427WBS01

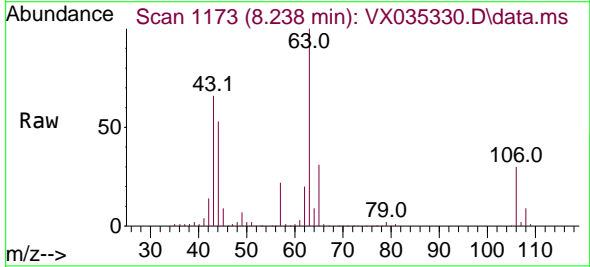


Tgt Ion: 76 Resp: 9212
 Ion Ratio Lower Upper
 76 100
 78 32.6 25.8 38.8

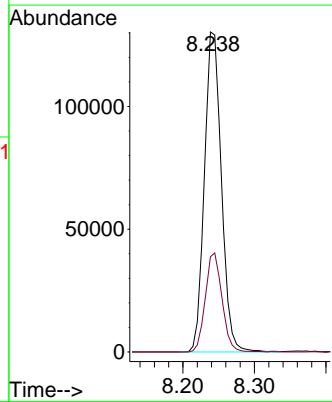
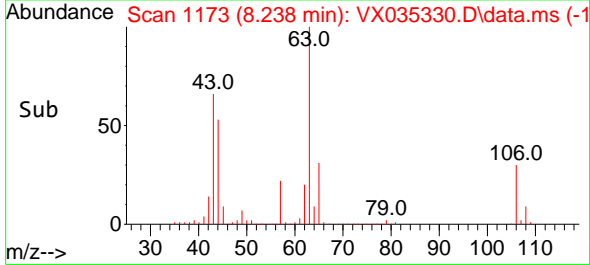
Manual Integrations
APPROVED
 Reviewed By : John Carlone 04/27/2023
 Supervised By : Mahesh Dadoda 04/28/2023

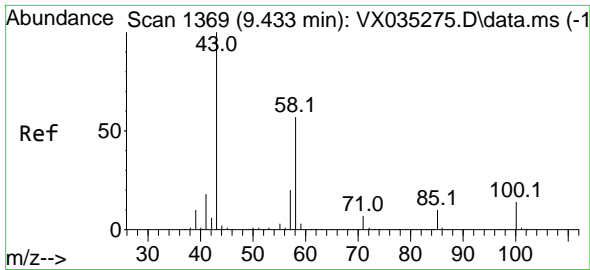


#58
 2-Chloroethyl Vinyl ether
 Concen: 90.901 ug/l
 RT: 8.238 min Scan# 1173
 Delta R.T. 0.000 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52



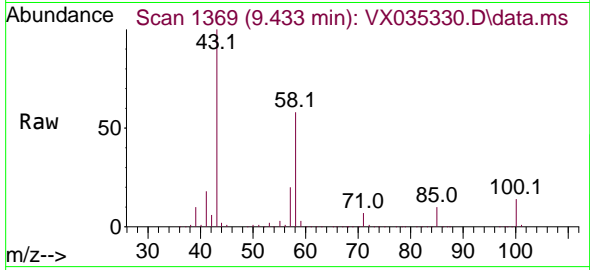
Tgt Ion: 63 Resp: 215479
 Ion Ratio Lower Upper
 63 100
 106 30.3 22.2 33.2





#59
 2-Hexanone
 Concen: 86.671 ug/l
 RT: 9.433 min Scan# 1369
 Delta R.T. 0.000 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52

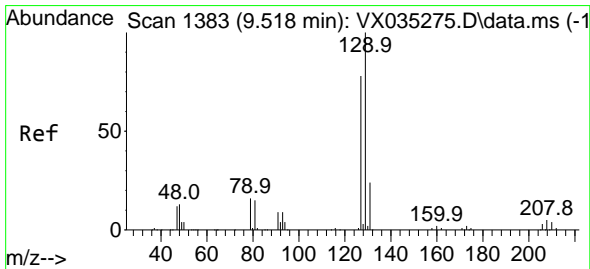
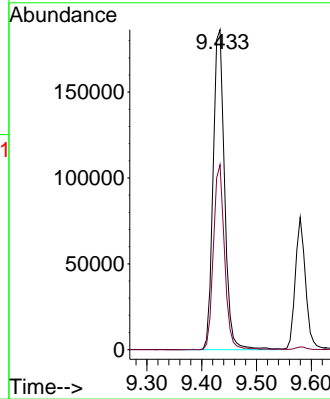
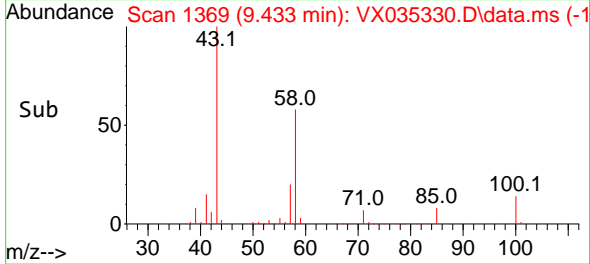
Instrument : MSVOA_X
 ClientSampleId : VX0427WBS01



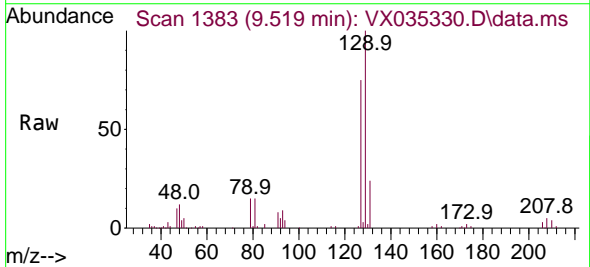
Tgt Ion: 43 Resp: 26952
 Ion Ratio Lower Upper
 43 100
 58 56.2 26.3 78.9

Manual Integrations
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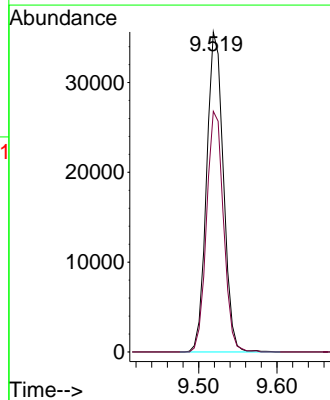
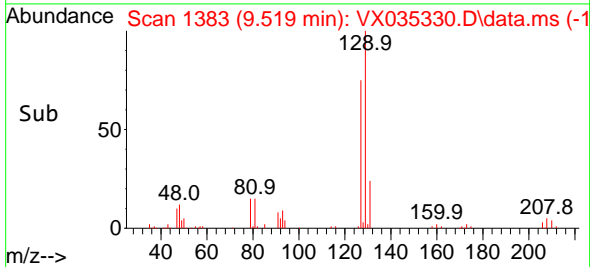
Reviewed By :John Carlone 04/27/2023
 Supervised By :Mahesh Dadoda 04/28/2023

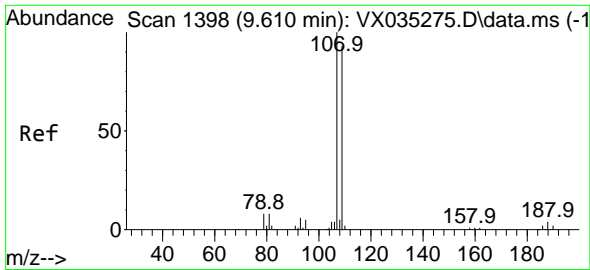


#60
 Dibromochloromethane
 Concen: 17.315 ug/l
 RT: 9.519 min Scan# 1383
 Delta R.T. 0.001 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52



Tgt Ion:129 Resp: 52795
 Ion Ratio Lower Upper
 129 100
 127 75.9 39.0 117.0





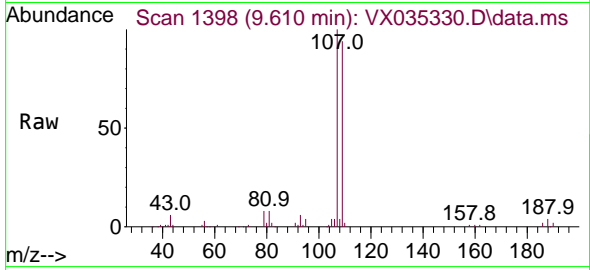
#61
 1,2-Dibromoethane
 Concen: 17.184 ug/l
 RT: 9.610 min Scan# 1398
 Delta R.T. 0.000 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX0427WBS01



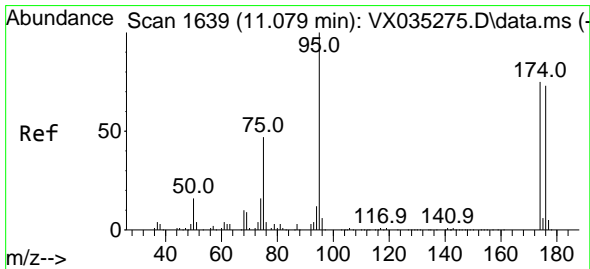
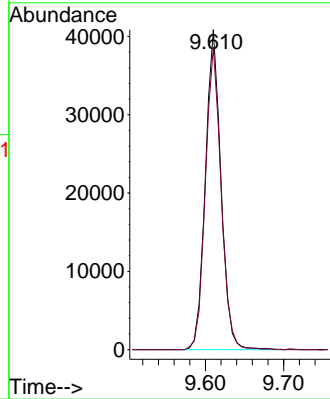
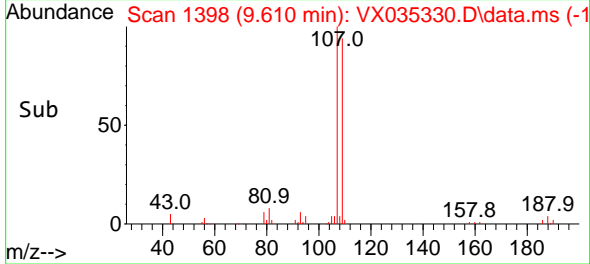
Tgt Ion:107 Resp: 5637
 Ion Ratio Lower Upper
 107 100
 109 95.4 75.3 112.9

Manual Integrations

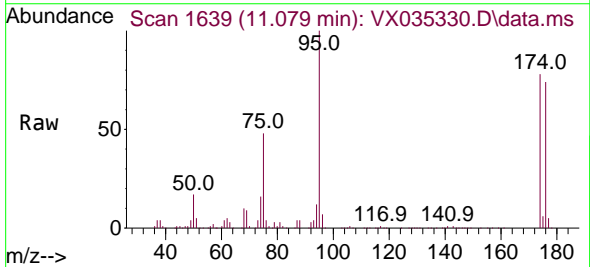
APPROVED

Reviewed By :John Carlone 04/27/2023

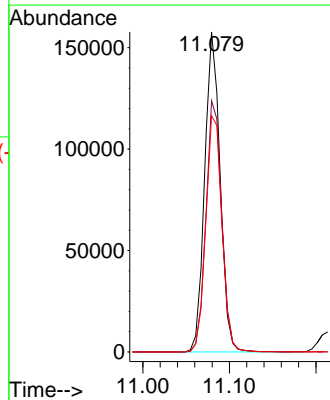
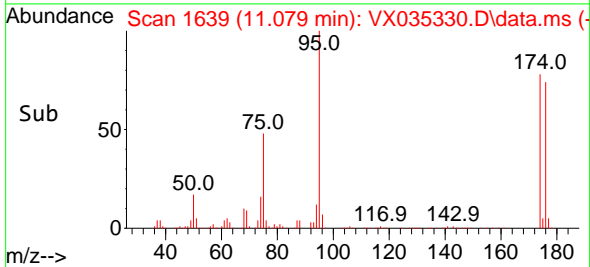
Supervised By :Mahesh Dadoda 04/28/2023

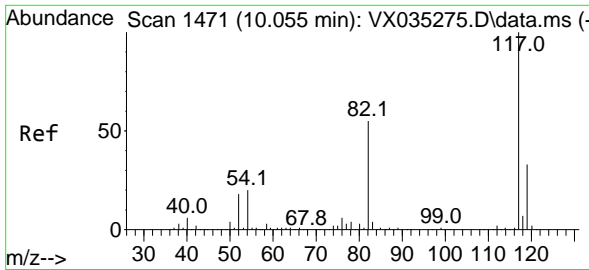


#62
 4-Bromofluorobenzene
 Concen: 48.927 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52



Tgt Ion: 95 Resp: 195219
 Ion Ratio Lower Upper
 95 100
 174 80.6 0.0 147.4
 176 77.1 0.0 140.6





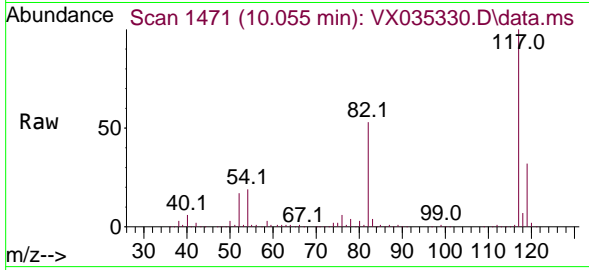
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.055 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX0427WBS01



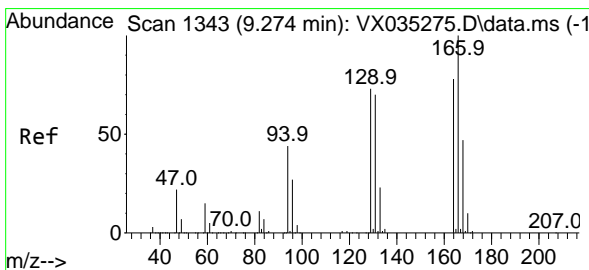
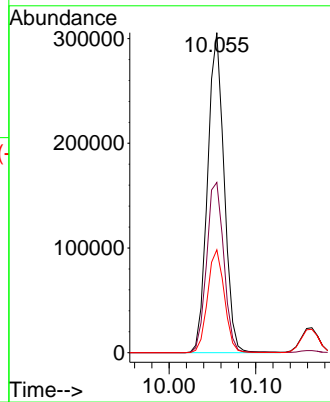
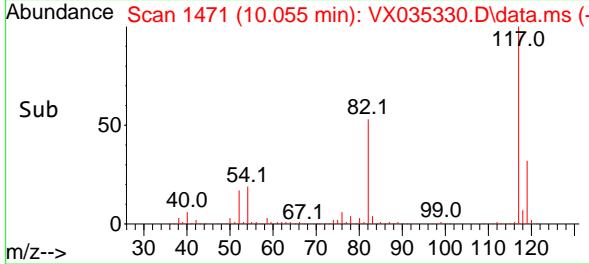
Tgt Ion:117 Resp: 405070
 Ion Ratio Lower Upper
 117 100
 82 53.2 45.0 67.4
 119 32.1 26.0 39.0

Manual Integrations

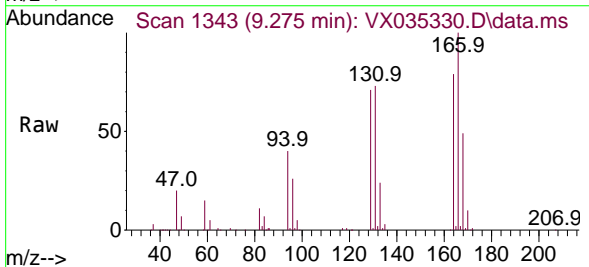
APPROVED

Reviewed By :John Carlone 04/27/2023

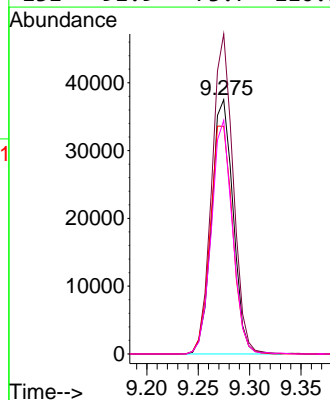
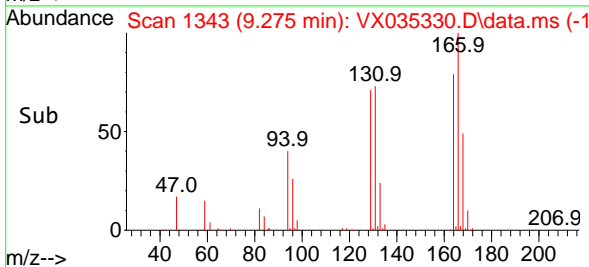
Supervised By :Mahesh Dadoda 04/28/2023

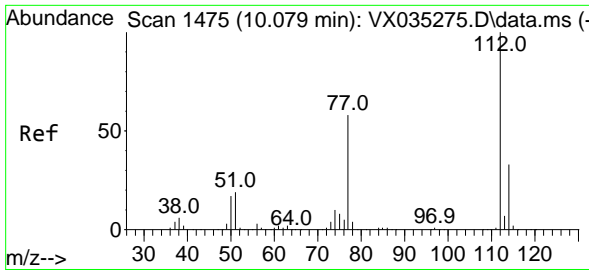


#64
 Tetrachloroethene
 Concen: 17.550 ug/l
 RT: 9.275 min Scan# 1343
 Delta R.T. 0.001 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52



Tgt Ion:164 Resp: 54433
 Ion Ratio Lower Upper
 164 100
 166 125.9 102.7 154.1
 129 89.6 75.6 113.4
 131 91.9 73.7 110.5





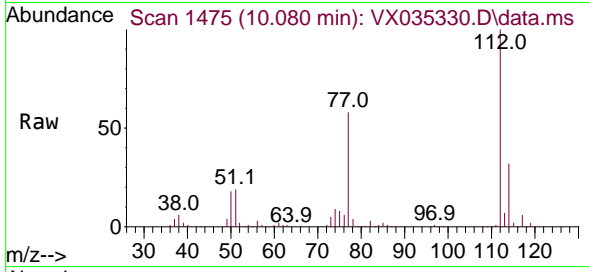
#65
 Chlorobenzene
 Concen: 16.700 ug/l
 RT: 10.080 min Scan# 1475
 Delta R.T. 0.001 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX0427WBS01



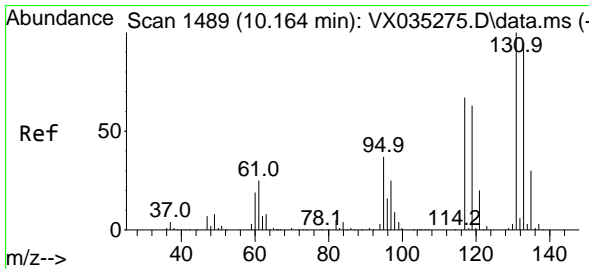
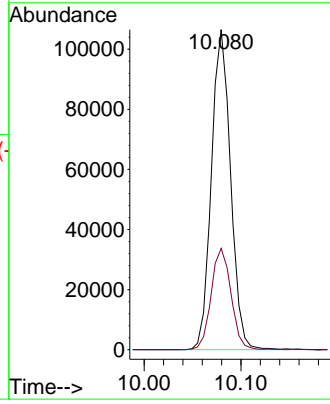
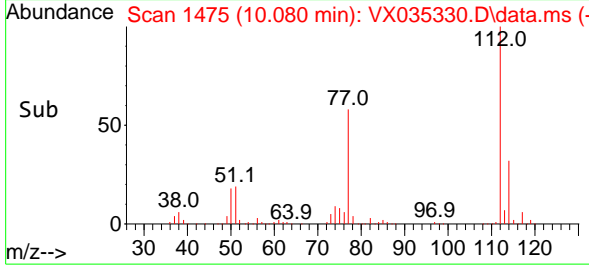
Tgt Ion:112 Resp: 146359
 Ion Ratio Lower Upper
 112 100
 114 31.7 26.2 39.2

Manual Integrations

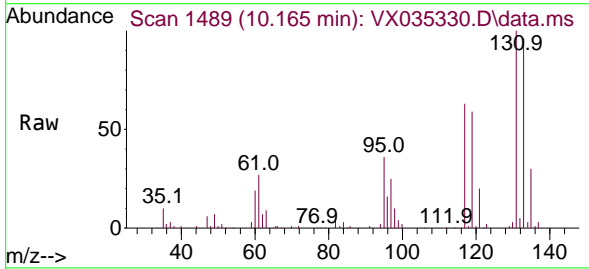
APPROVED

Reviewed By :John Carlone 04/27/2023

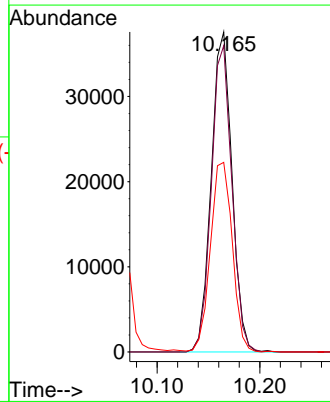
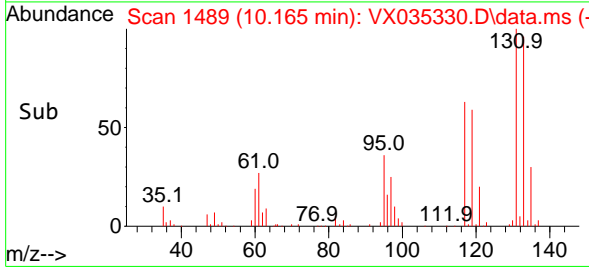
Supervised By :Mahesh Dadoda 04/28/2023

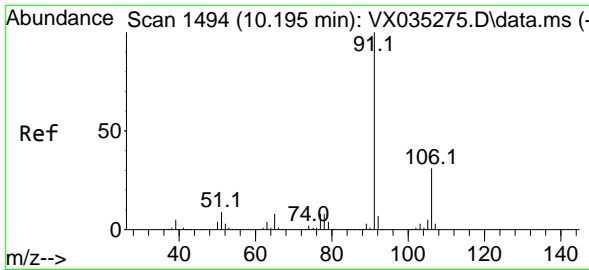


#66
 1,1,1,2-Tetrachloroethane
 Concen: 17.196 ug/l
 RT: 10.165 min Scan# 1489
 Delta R.T. 0.001 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52



Tgt Ion:131 Resp: 52449
 Ion Ratio Lower Upper
 131 100
 133 95.0 47.1 141.4
 119 62.7 32.6 98.0





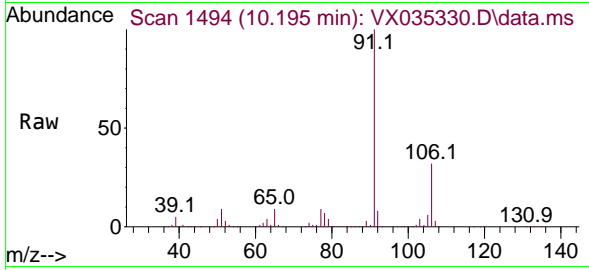
#67
 Ethyl Benzene
 Concen: 17.095 ug/l
 RT: 10.195 min Scan# 1494
 Delta R.T. 0.000 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52

Instrument :

MSVOA_X

Client Sample Id :

VX0427WBS01



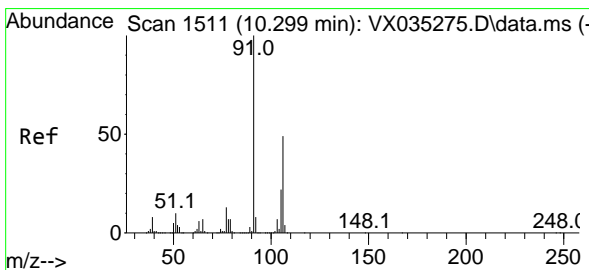
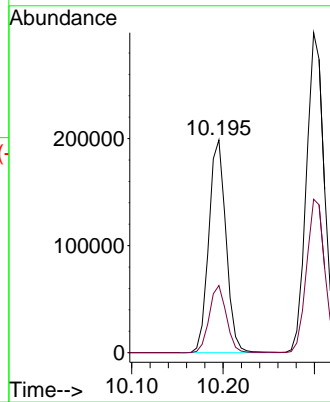
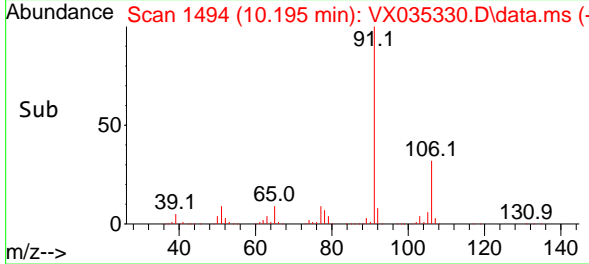
Tgt Ion: 91 Resp: 25945
 Ion Ratio Lower Upper
 91 100
 106 31.6 25.6 38.4

Manual Integrations

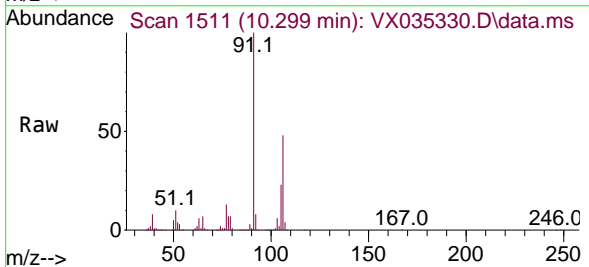
APPROVED

Reviewed By :John Carlone 04/27/2023

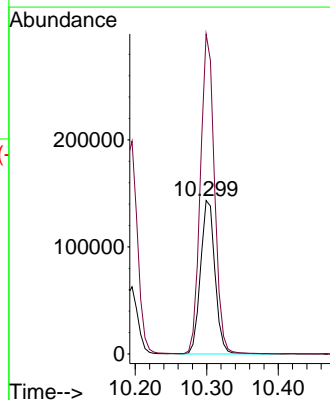
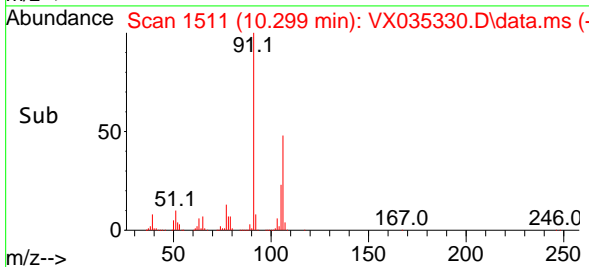
Supervised By :Mahesh Dadoda 04/28/2023

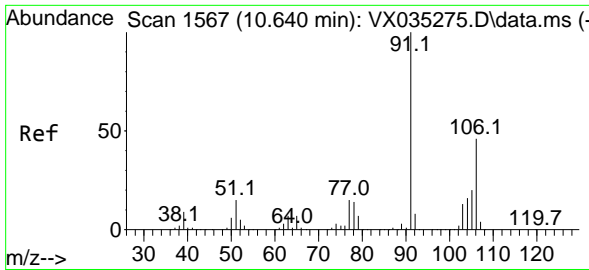


#68
 m/p-Xylenes
 Concen: 34.622 ug/l
 RT: 10.299 min Scan# 1511
 Delta R.T. 0.000 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52



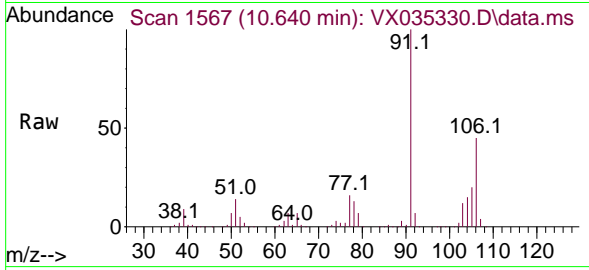
Tgt Ion:106 Resp: 201347
 Ion Ratio Lower Upper
 106 100
 91 202.8 164.0 246.0





#69
 o-Xylene
 Concen: 17.356 ug/l
 RT: 10.640 min Scan# 1567
 Delta R.T. 0.000 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52

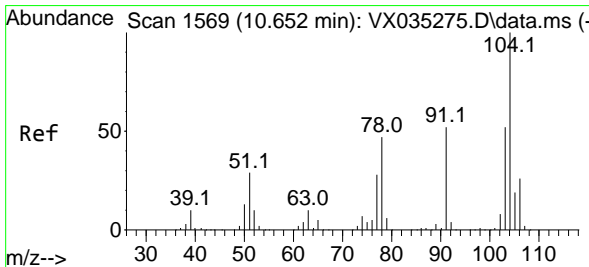
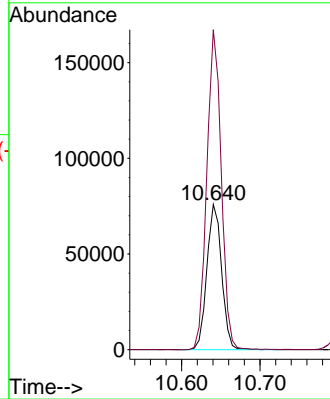
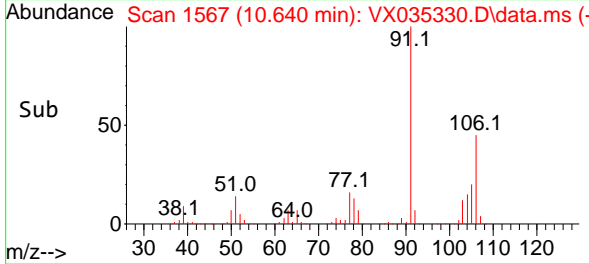
Instrument : MSVOA_X
 ClientSampleId : VX0427WBS01



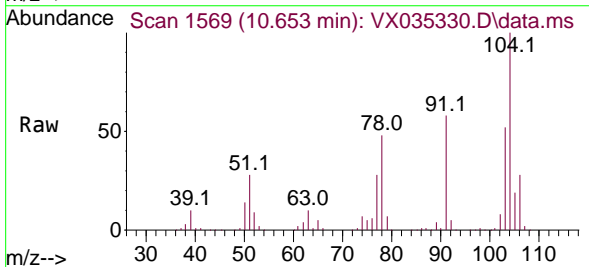
Tgt Ion:106 Resp: 98980
 Ion Ratio Lower Upper
 106 100
 91 216.2 108.5 325.3

Manual Integrations
APPROVED

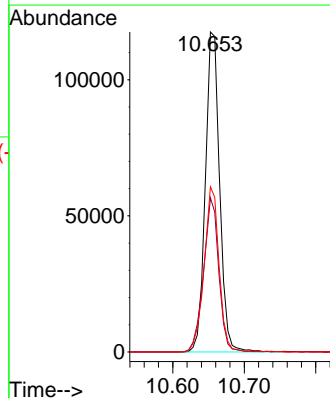
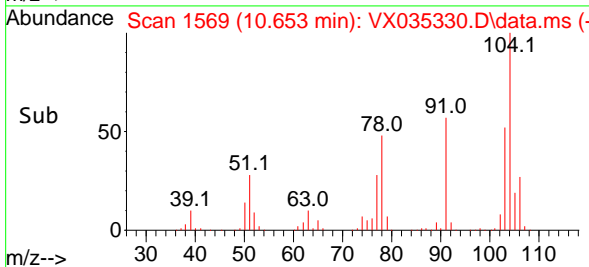
Reviewed By :John Carlone 04/27/2023
 Supervised By :Mahesh Dadoda 04/28/2023

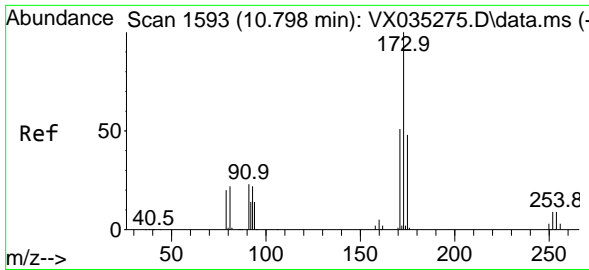


#70
 Styrene
 Concen: 17.671 ug/l
 RT: 10.653 min Scan# 1569
 Delta R.T. 0.001 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52



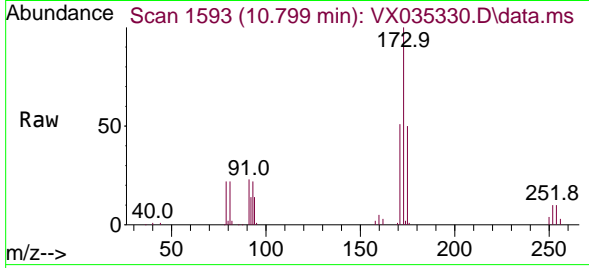
Tgt Ion:104 Resp: 163396
 Ion Ratio Lower Upper
 104 100
 78 51.4 43.4 65.2
 103 54.1 44.2 66.2





#71
 Bromoform
 Concen: 16.614 ug/l
 RT: 10.799 min Scan# 1593
 Delta R.T. 0.001 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52

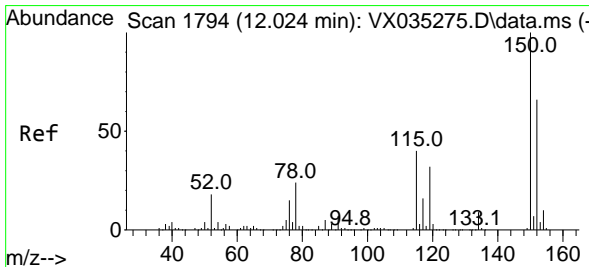
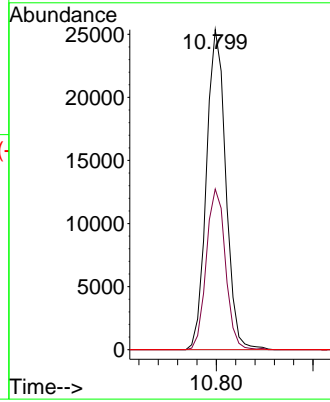
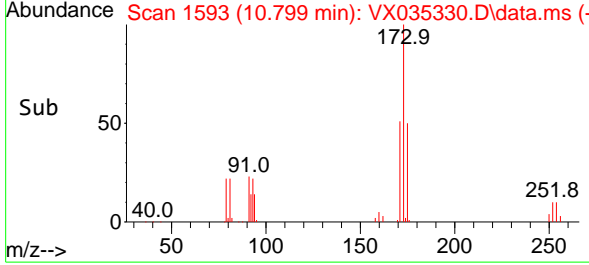
Instrument : MSVOA_X
 Client Sample Id : VX0427WBS01



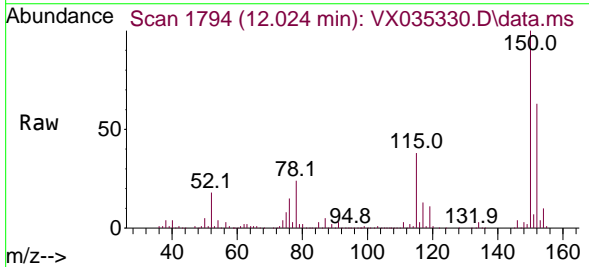
Tgt Ion:173 Resp: 35240
 Ion Ratio Lower Upper
 173 100
 175 49.7 24.1 72.4
 254 0.0 0.1 0.1

Manual Integrations
 APPROVED

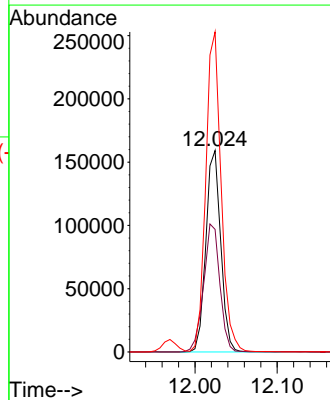
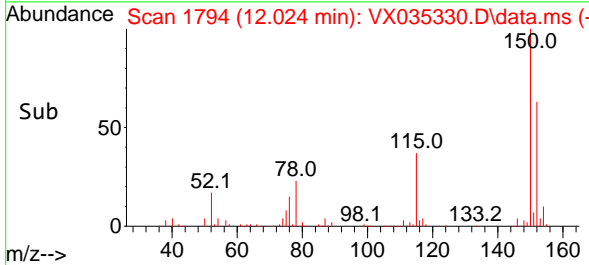
Reviewed By :John Carlone 04/27/2023
 Supervised By :Mahesh Dadoda 04/28/2023

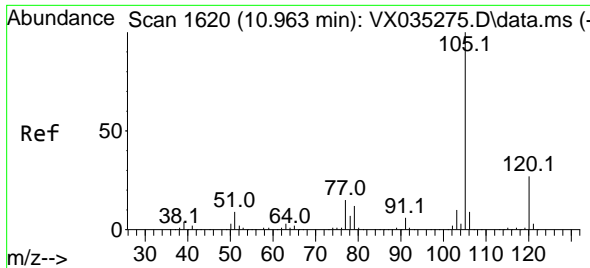


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52



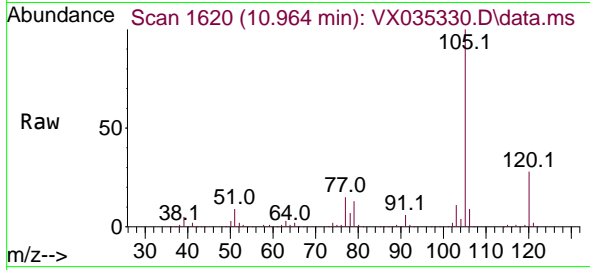
Tgt Ion:152 Resp: 199849
 Ion Ratio Lower Upper
 152 100
 115 69.4 45.0 135.0
 150 163.6 0.0 352.4





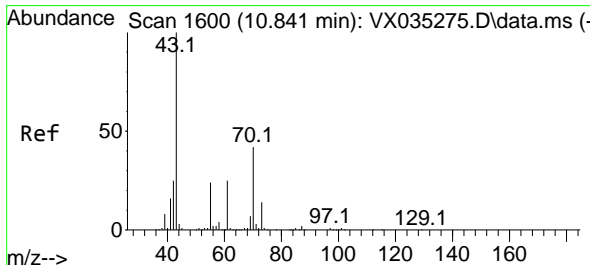
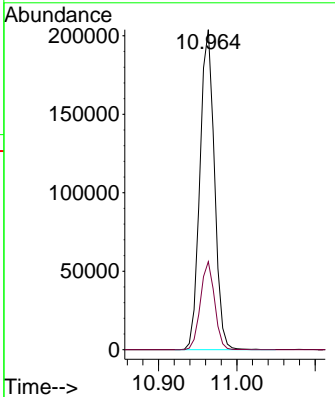
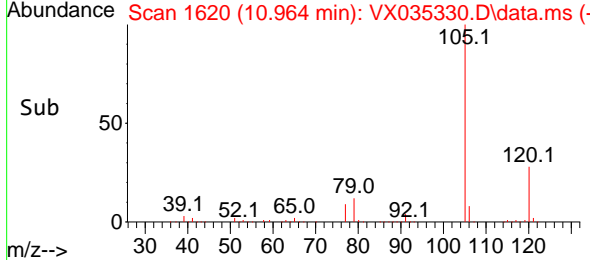
#73
 Isopropylbenzene
 Concen: 17.926 ug/l
 RT: 10.964 min Scan# 1620
 Delta R.T. 0.001 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52

Instrument : MSVOA_X
 Client Sample Id : VX0427WBS01

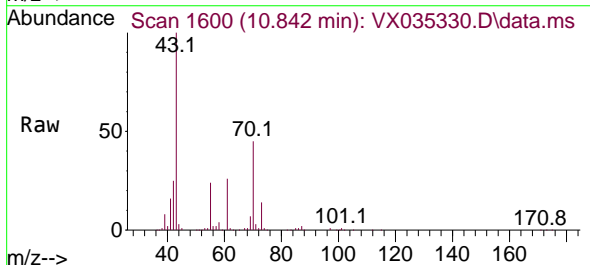


Tgt Ion: 105 Resp: 261870
 Ion Ratio Lower Upper
 105 100
 120 26.8 13.3 39.9

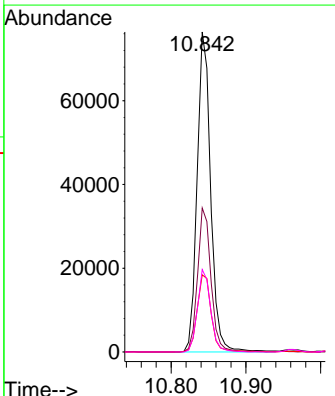
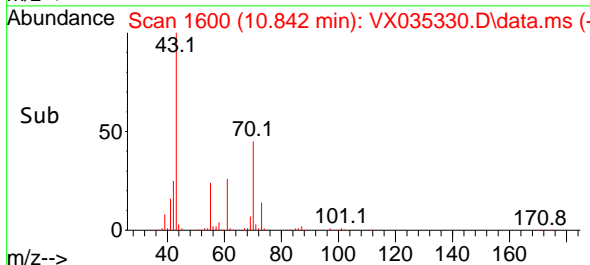
Manual Integrations
APPROVED
 Reviewed By : John Carlone 04/27/2023
 Supervised By : Mahesh Dadoda 04/28/2023

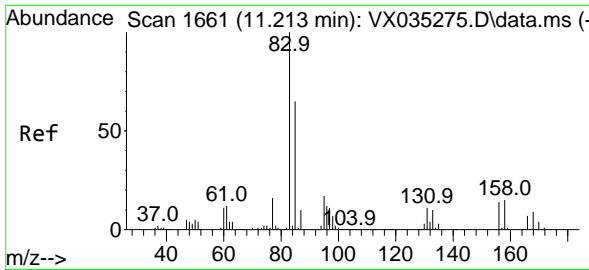


#74
 N-ethyl acetate
 Concen: 17.505 ug/l
 RT: 10.842 min Scan# 1600
 Delta R.T. 0.001 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52



Tgt Ion: 43 Resp: 96104
 Ion Ratio Lower Upper
 43 100
 70 44.7 32.1 48.1
 55 25.1 18.3 27.5
 61 25.2 18.8 28.2





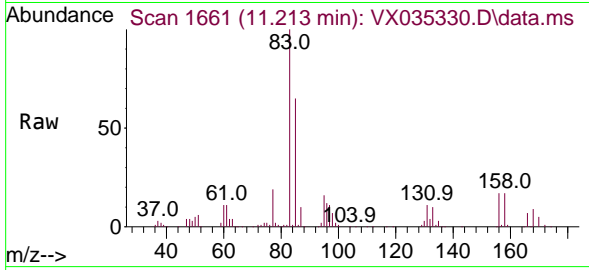
#75
 1,1,2,2-Tetrachloroethane
 Concen: 17.312 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52

Instrument :

MSVOA_X

Client Sample Id :

VX0427WBS01



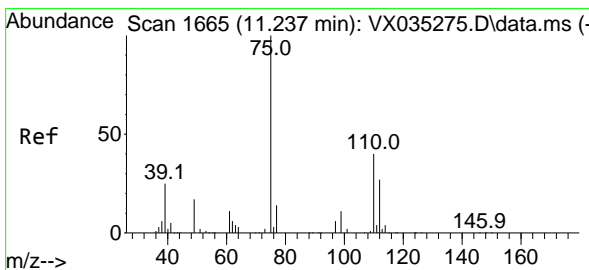
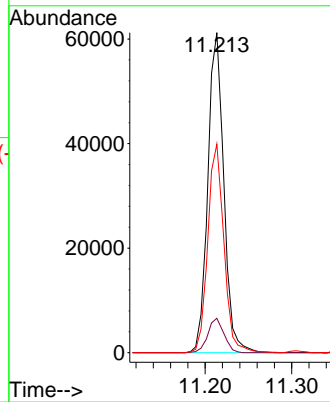
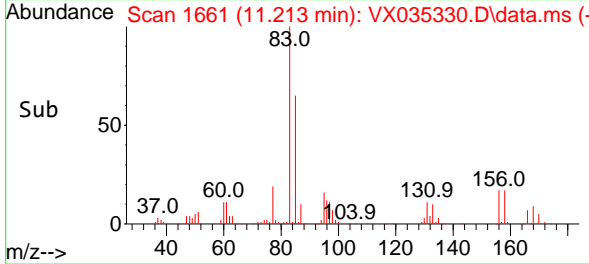
Tgt Ion: 83 Resp: 7849
 Ion Ratio Lower Upper
 83 100
 131 10.9 4.8 14.3
 85 65.8 32.0 96.0

Manual Integrations

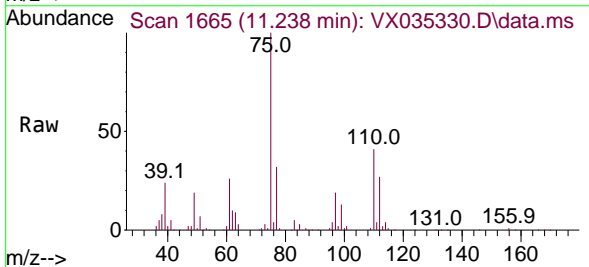
APPROVED

Reviewed By :John Carlone 04/27/2023

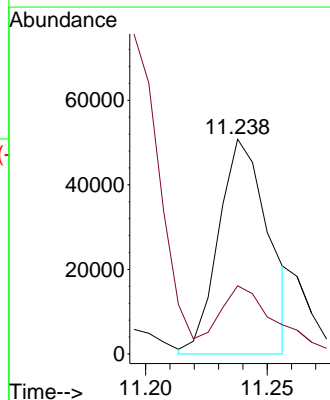
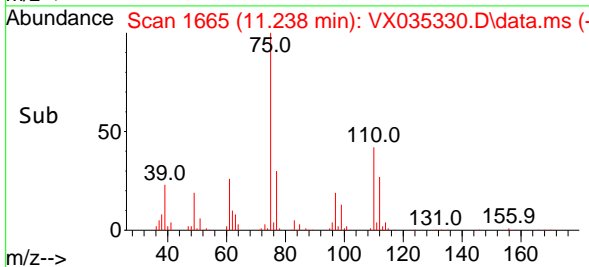
Supervised By :Mahesh Dadoda 04/28/2023

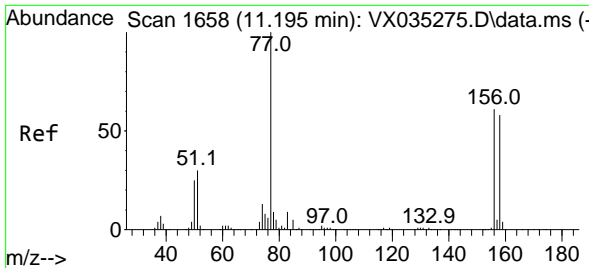


#76
 1,2,3-Trichloropropane
 Concen: 18.111 ug/l m
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.001 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52



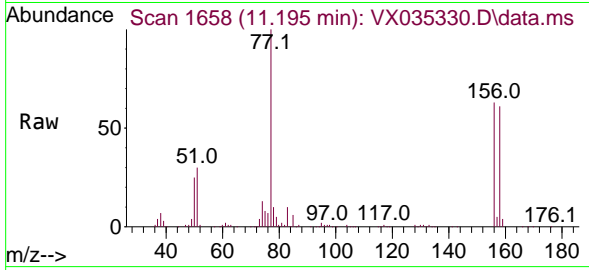
Tgt Ion: 75 Resp: 72199
 Ion Ratio Lower Upper
 75 100
 77 36.5 21.6 64.8





#77
 Bromobenzene
 Concen: 17.751 ug/l
 RT: 11.195 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52

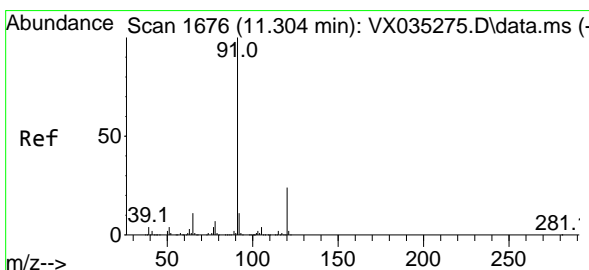
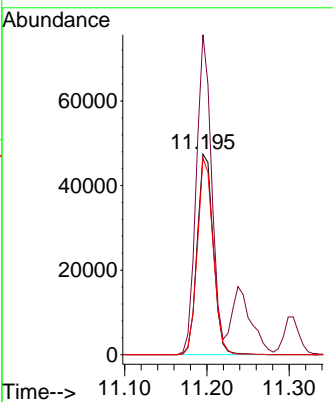
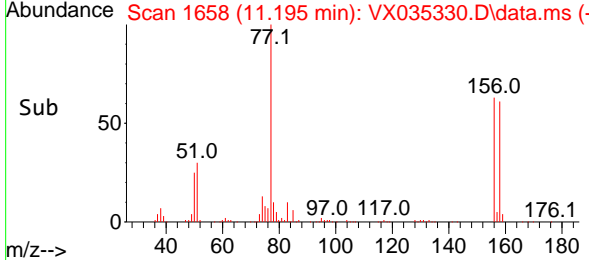
Instrument : MSVOA_X
 ClientSampleId : VX0427WBS01



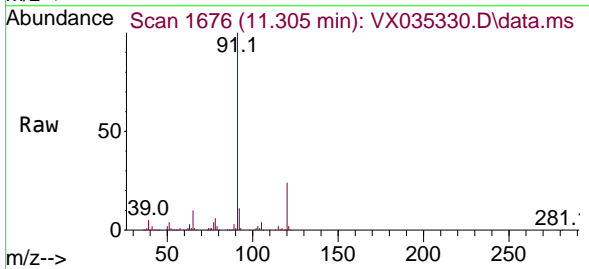
Tgt Ion:156 Resp: 64460

Ion	Ratio	Lower	Upper
156	100		
77	152.7	86.7	259.9
158	96.6	48.0	144.0

Manual Integrations
APPROVED
 Reviewed By :John Carlone 04/27/2023
 Supervised By :Mahesh Dadoda 04/28/2023

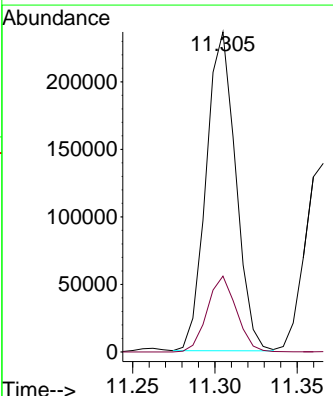
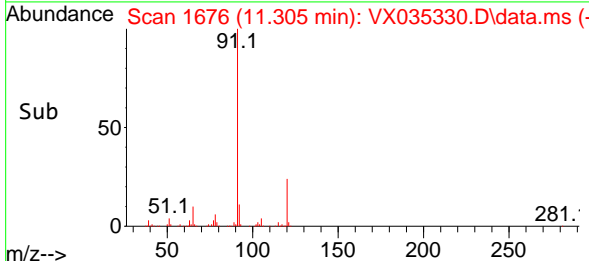


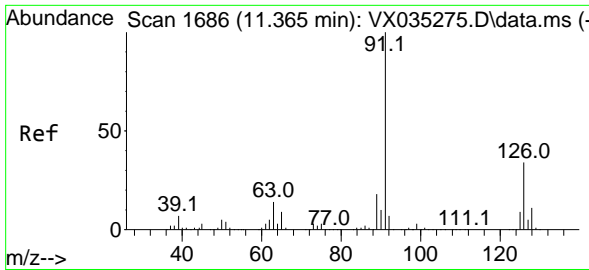
#78
 n-propylbenzene
 Concen: 17.592 ug/l
 RT: 11.305 min Scan# 1676
 Delta R.T. 0.001 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52



Tgt Ion: 91 Resp: 295159

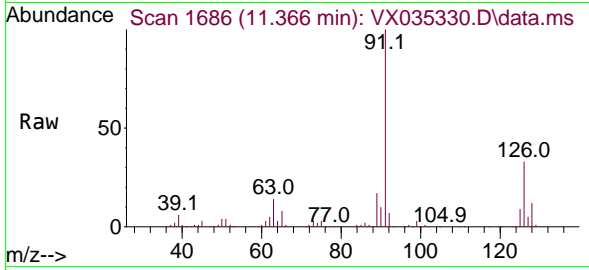
Ion	Ratio	Lower	Upper
91	100		
120	23.5	11.5	34.5





#79
 2-Chlorotoluene
 Concen: 17.159 ug/l
 RT: 11.366 min Scan# 1686
 Delta R.T. 0.001 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52

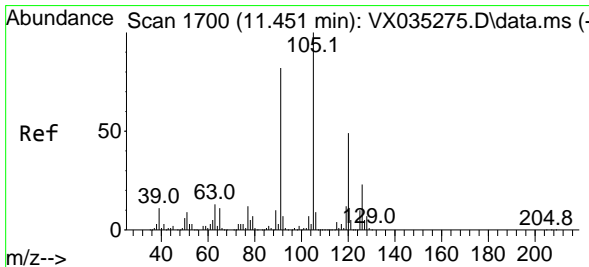
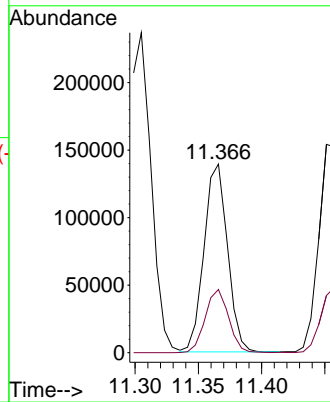
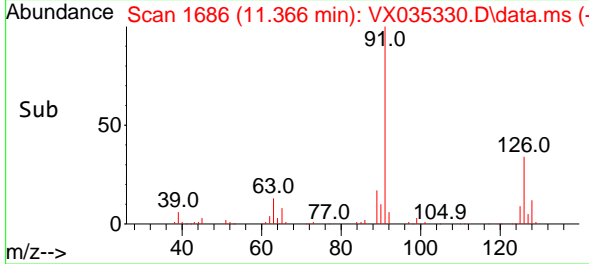
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0427WBS01



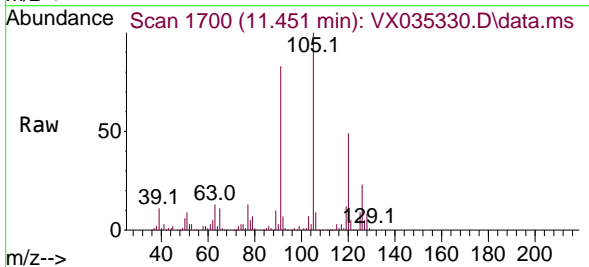
Tgt Ion: 91 Resp: 179900
 Ion Ratio Lower Upper
 91 100
 126 33.5 16.3 48.9

Manual Integrations
APPROVED

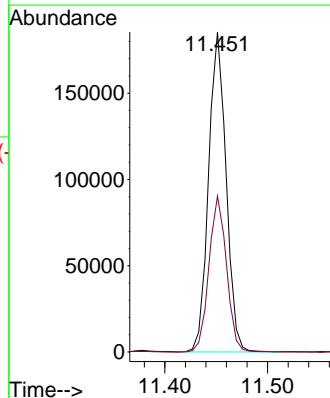
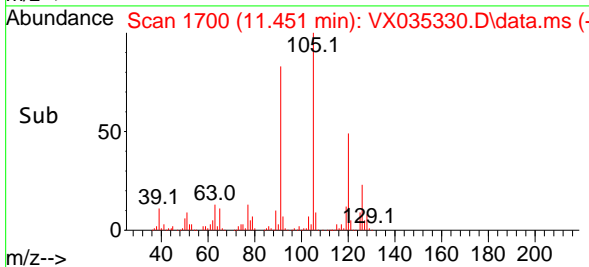
Reviewed By :John Carlone 04/27/2023
 Supervised By :Mahesh Dadoda 04/28/2023

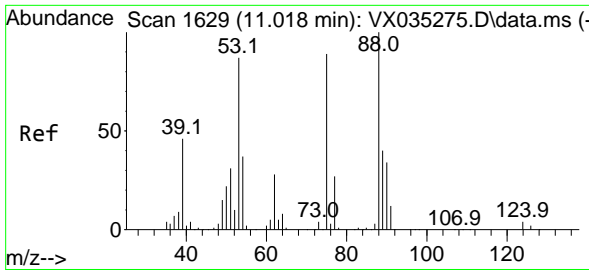


#80
 1,3,5-Trimethylbenzene
 Concen: 17.823 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52



Tgt Ion:105 Resp: 219549
 Ion Ratio Lower Upper
 105 100
 120 48.8 23.7 71.1





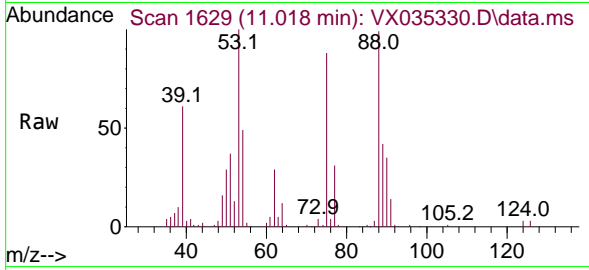
#81
 trans-1,4-Dichloro-2-butene
 Concen: 15.671 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX0427WBS01



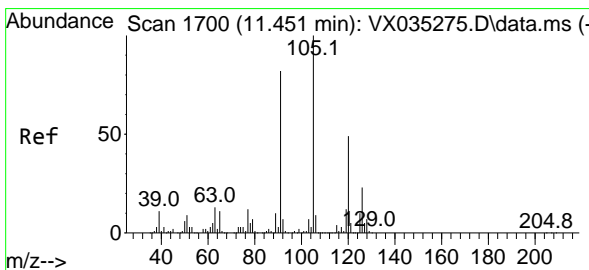
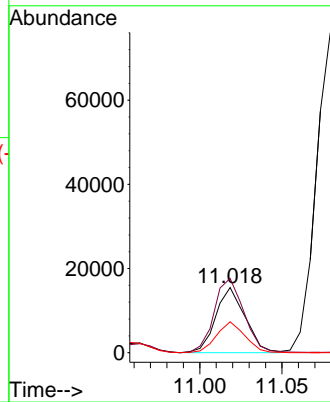
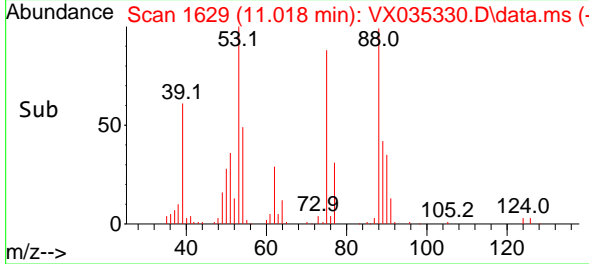
Tgt Ion: 75 Resp: 19289
 Ion Ratio Lower Upper
 75 100
 53 116.0 82.6 124.0
 89 45.7 36.9 55.3

Manual Integrations

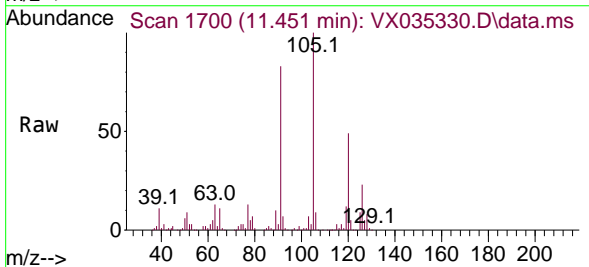
APPROVED

Reviewed By :John Carlone 04/27/2023

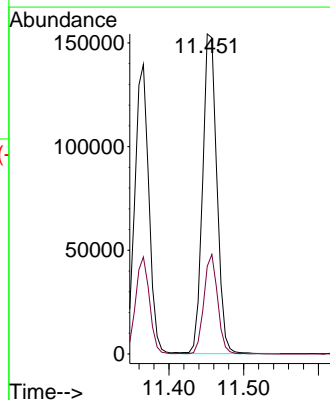
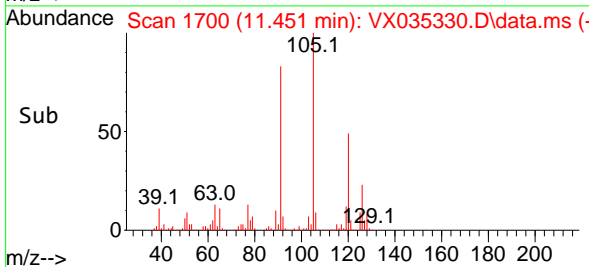
Supervised By :Mahesh Dadoda 04/28/2023

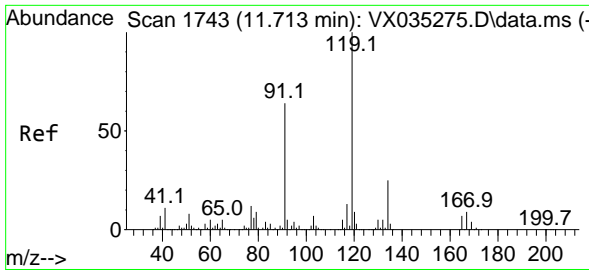


#82
 4-Chlorotoluene
 Concen: 17.320 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52



Tgt Ion: 91 Resp: 203946
 Ion Ratio Lower Upper
 91 100
 126 30.1 14.2 42.6





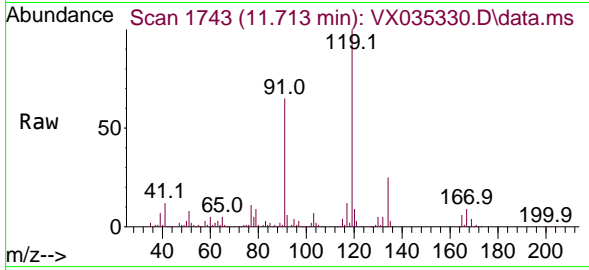
#83
 tert-Butylbenzene
 Concen: 17.390 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX0427WBS01



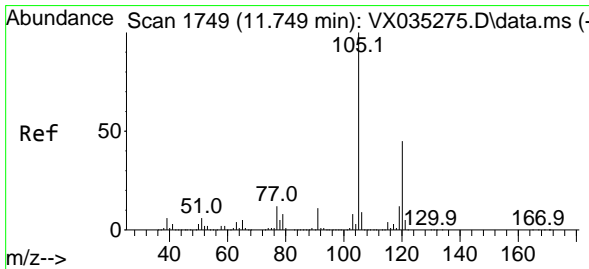
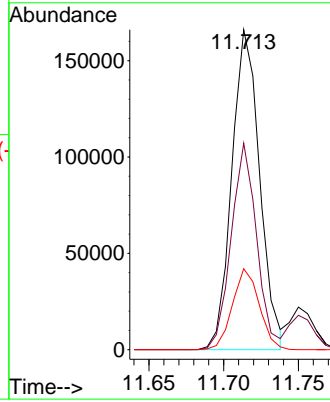
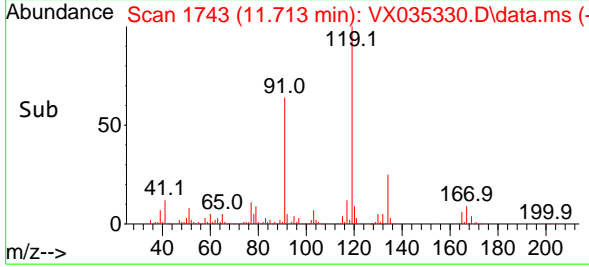
Tgt Ion:119 Resp: 21493
 Ion Ratio Lower Upper
 119 100
 91 59.1 30.6 92.0
 134 24.4 11.8 35.4

Manual Integrations

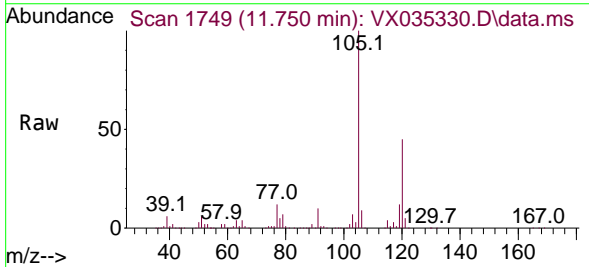
APPROVED

Reviewed By :John Carlone 04/27/2023

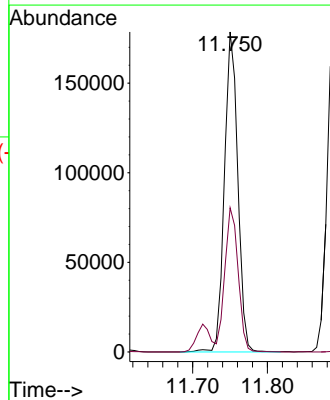
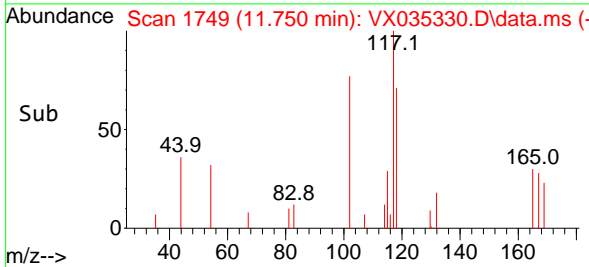
Supervised By :Mahesh Dadoda 04/28/2023

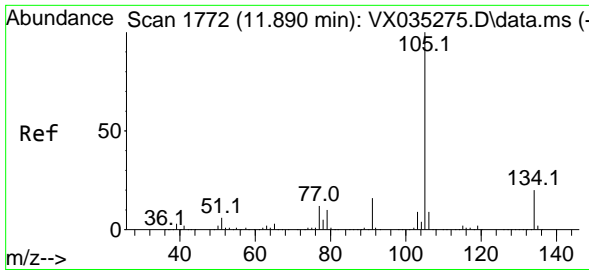


#84
 1,2,4-Trimethylbenzene
 Concen: 17.894 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.001 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52



Tgt Ion:105 Resp: 221465
 Ion Ratio Lower Upper
 105 100
 120 44.8 22.4 67.0





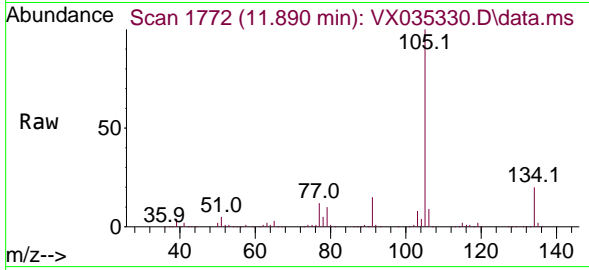
#85
 sec-Butylbenzene
 Concen: 17.323 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX0427WBS01



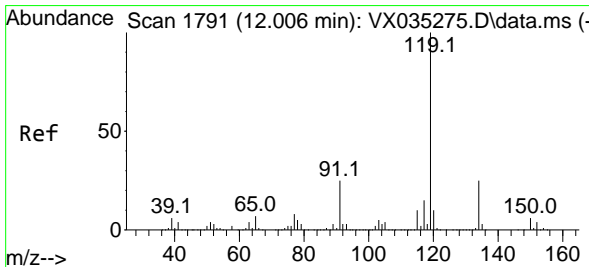
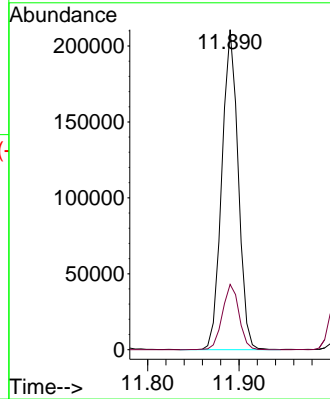
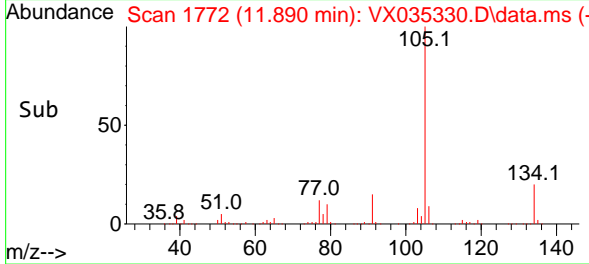
Tgt Ion:105 Resp: 26262
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.2 30.4

Manual Integrations

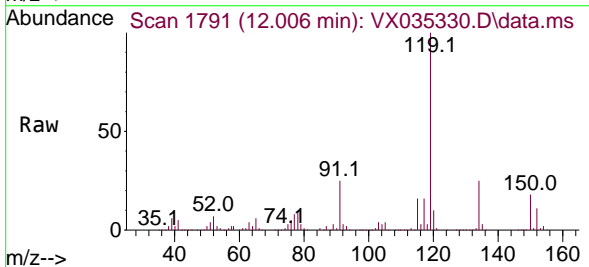
APPROVED

Reviewed By :John Carlone 04/27/2023

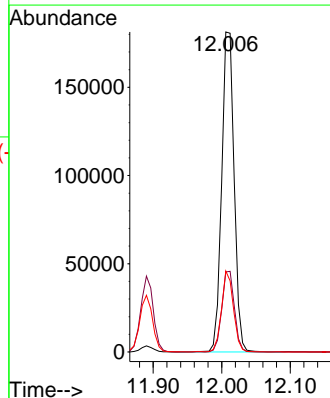
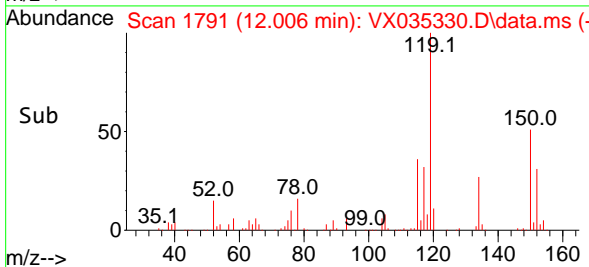
Supervised By :Mahesh Dadoda 04/28/2023

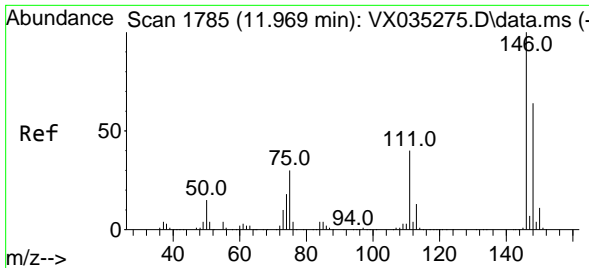


#86
 p-Isopropyltoluene
 Concen: 17.640 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52



Tgt Ion:119 Resp: 227446
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.2 39.5
 91 24.2 12.9 38.7





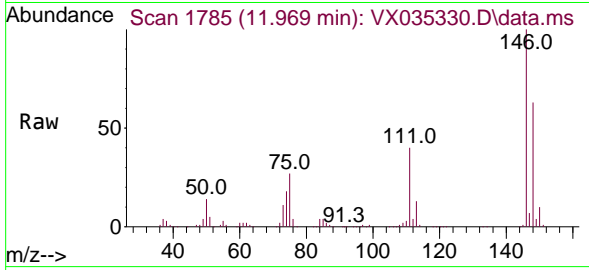
#87
 1,3-Dichlorobenzene
 Concen: 17.279 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX0427WBS01



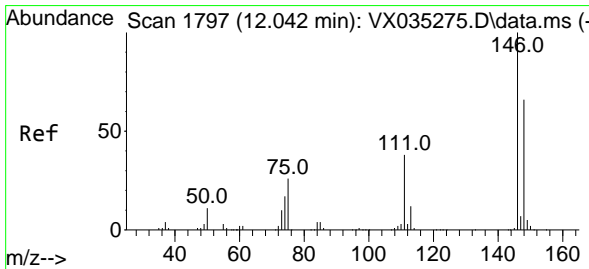
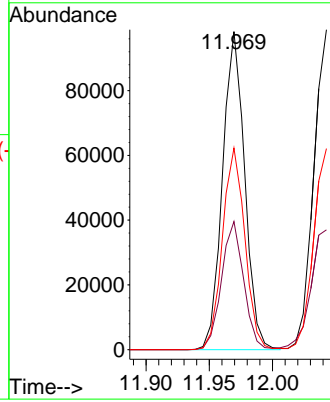
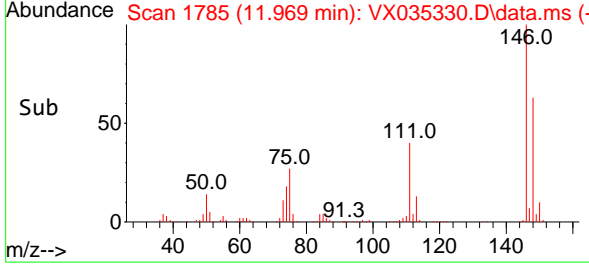
Tgt Ion:146 Resp: 11924
 Ion Ratio Lower Upper
 146 100
 111 40.3 20.9 62.8
 148 64.4 31.6 95.0

Manual Integrations

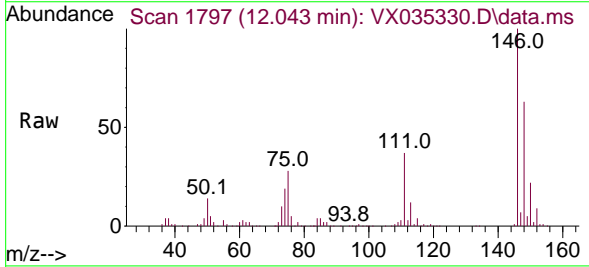
APPROVED

Reviewed By :John Carlone 04/27/2023

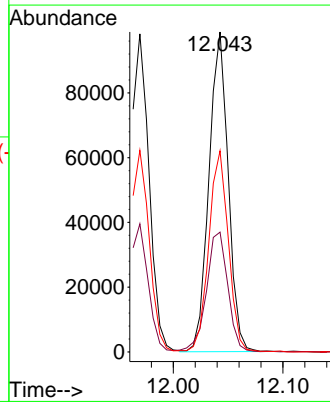
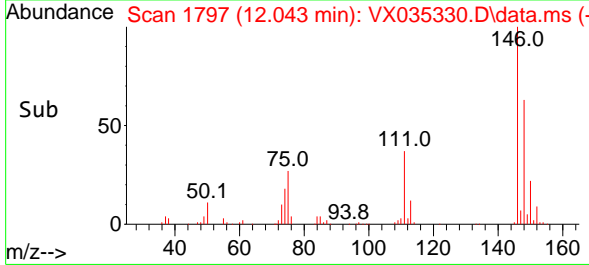
Supervised By :Mahesh Dadoda 04/28/2023

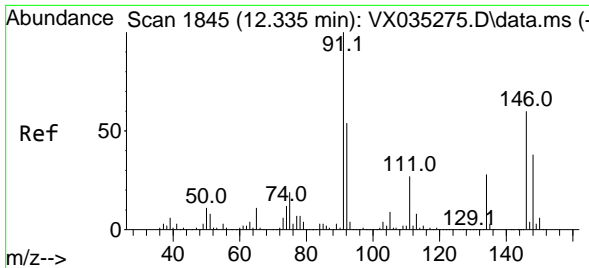


#88
 1,4-Dichlorobenzene
 Concen: 16.599 ug/l
 RT: 12.043 min Scan# 1797
 Delta R.T. 0.001 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52



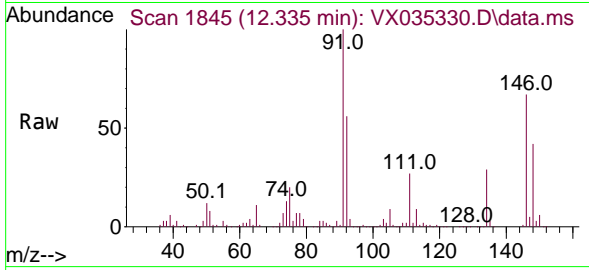
Tgt Ion:146 Resp: 120108
 Ion Ratio Lower Upper
 146 100
 111 41.8 20.6 61.9
 148 64.2 31.8 95.4





#89
 n-Butylbenzene
 Concen: 16.899 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52

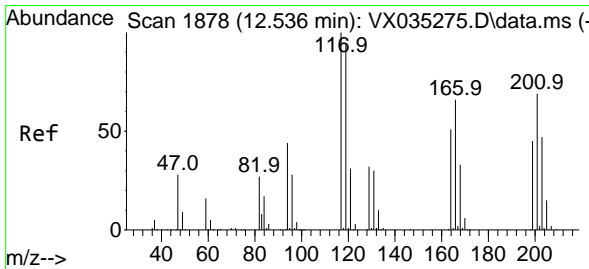
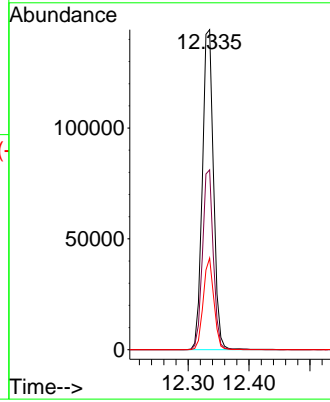
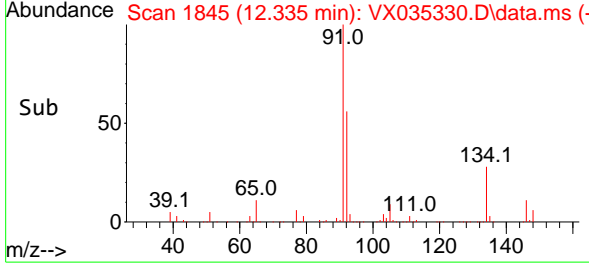
Instrument : MSVOA_X
 ClientSampleId : VX0427WBS01



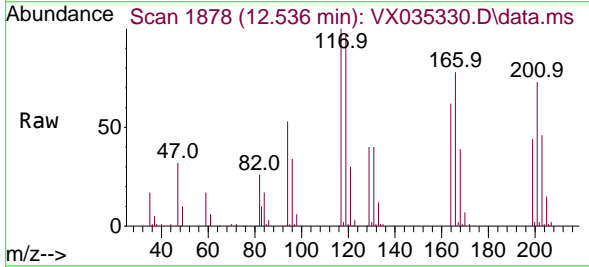
Tgt Ion: 91 Resp: 183934
 Ion Ratio Lower Upper
 91 100
 92 54.8 27.7 83.0
 134 27.3 13.0 38.9

Manual Integrations
 APPROVED

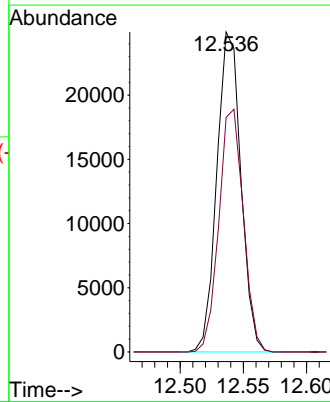
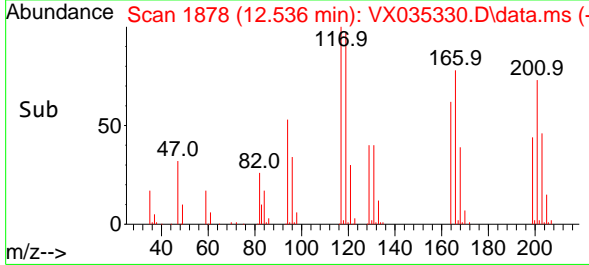
Reviewed By :John Carlone 04/27/2023
 Supervised By :Mahesh Dadoda 04/28/2023

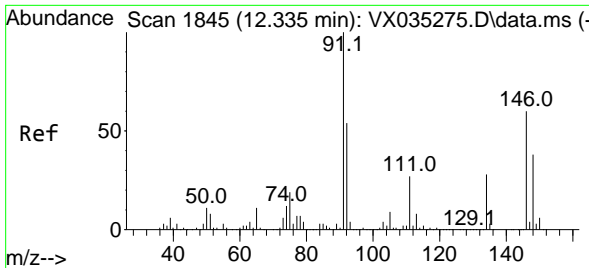


#90
 Hexachloroethane
 Concen: 16.671 ug/l
 RT: 12.536 min Scan# 1878
 Delta R.T. 0.000 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52



Tgt Ion:117 Resp: 32904
 Ion Ratio Lower Upper
 117 100
 201 77.3 34.4 103.1





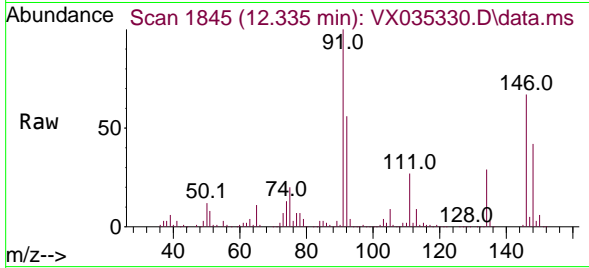
#91
 1,2-Dichlorobenzene
 Concen: 17.196 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX0427WBS01



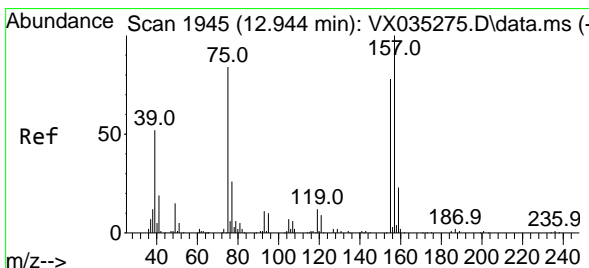
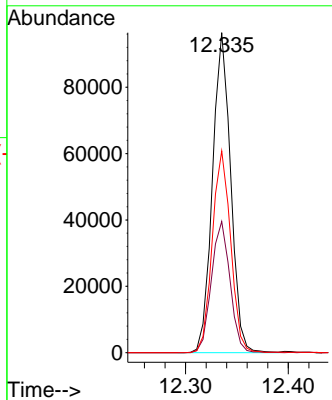
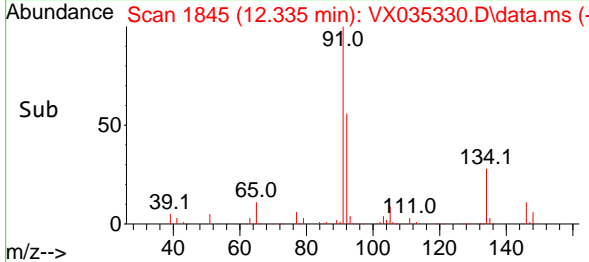
Tgt Ion:146 Resp: 118694
 Ion Ratio Lower Upper
 146 100
 111 41.9 22.0 66.0
 148 64.0 32.0 96.0

Manual Integrations

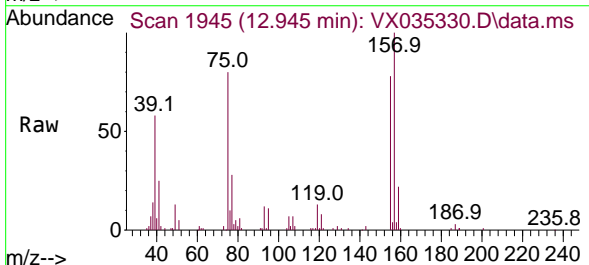
APPROVED

Reviewed By :John Carlone 04/27/2023

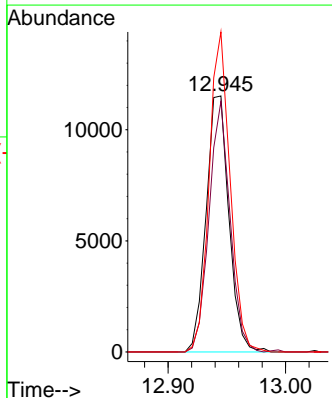
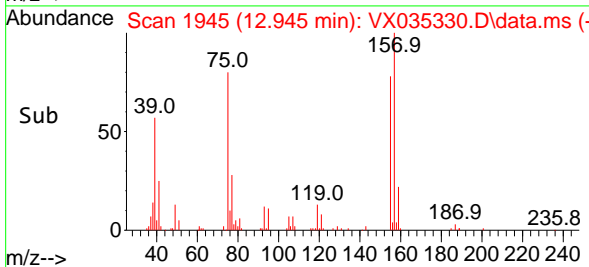
Supervised By :Mahesh Dadoda 04/28/2023

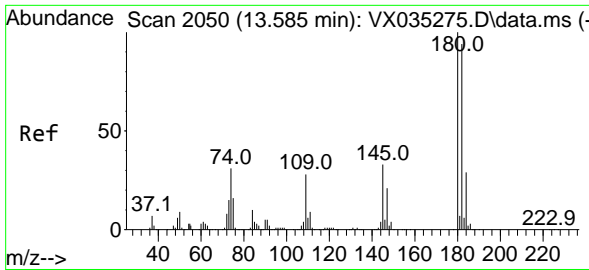


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.119 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.001 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52



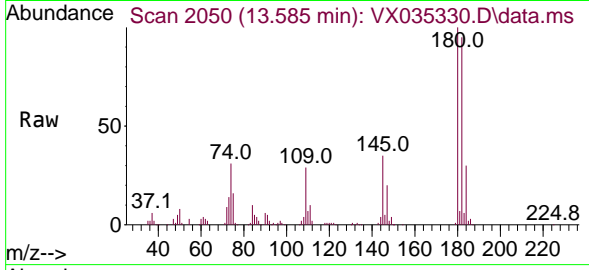
Tgt Ion: 75 Resp: 15565
 Ion Ratio Lower Upper
 75 100
 155 90.2 38.4 115.1
 157 114.8 49.9 149.7





#93
 1,2,4-Trichlorobenzene
 Concen: 17.249 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. 0.000 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52

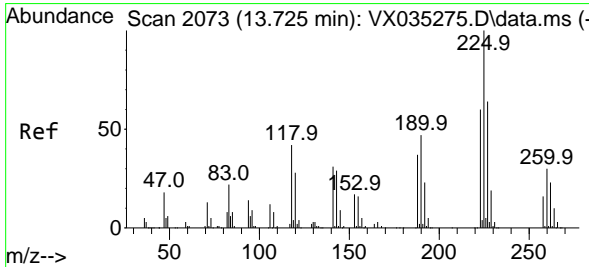
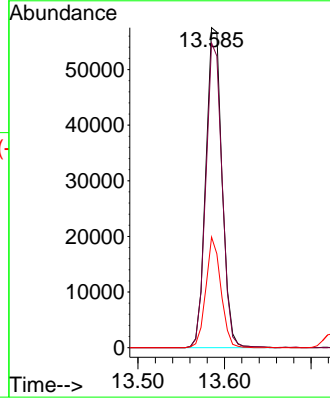
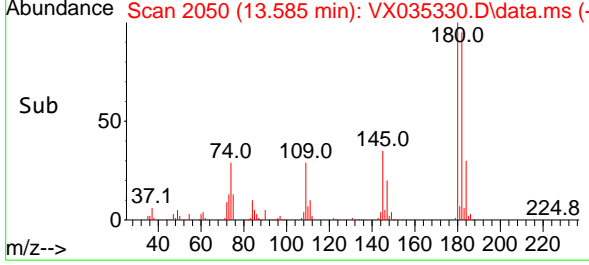
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0427WBS01



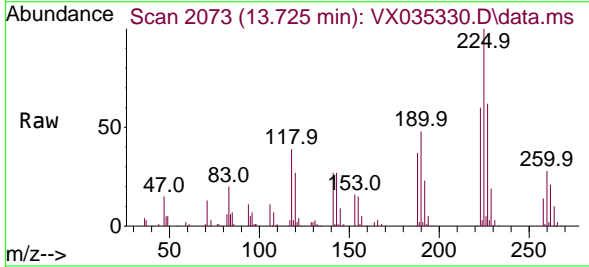
Tgt Ion:180 Resp: 7483
 Ion Ratio Lower Upper
 180 100
 182 95.2 47.0 141.0
 145 32.0 15.9 47.7

Manual Integrations
 APPROVED

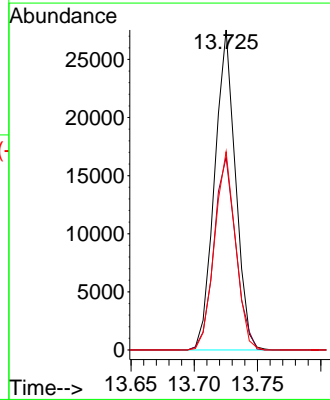
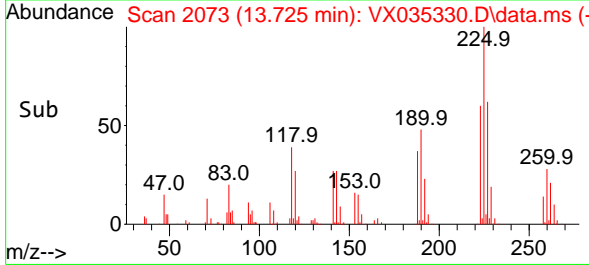
Reviewed By :John Carlone 04/27/2023
 Supervised By :Mahesh Dadoda 04/28/2023

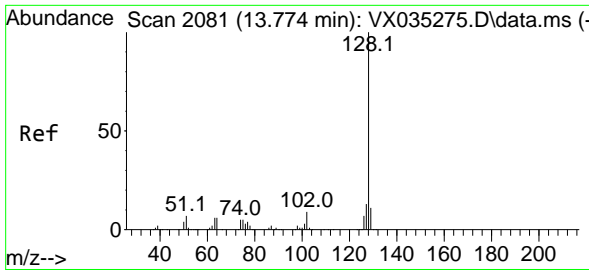


#94
 Hexachlorobutadiene
 Concen: 16.578 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52



Tgt Ion:225 Resp: 31567
 Ion Ratio Lower Upper
 225 100
 223 63.1 32.1 96.5
 227 62.2 31.8 95.4





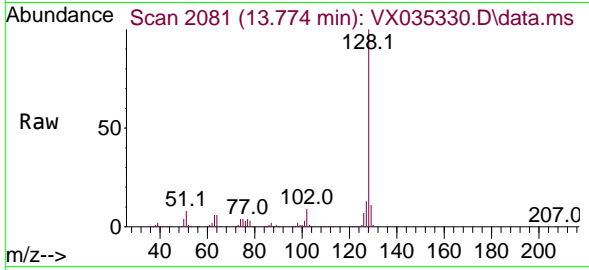
#95
 Naphthalene
 Concen: 18.576 ug/l
 RT: 13.774 min Scan# 2081
 Delta R.T. 0.000 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52

Instrument :

MSVOA_X

Client Sample Id :

VX0427WBS01



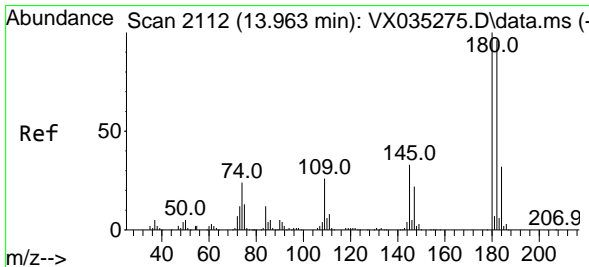
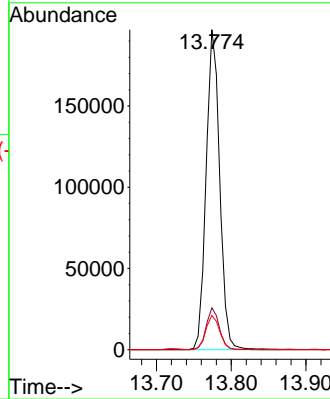
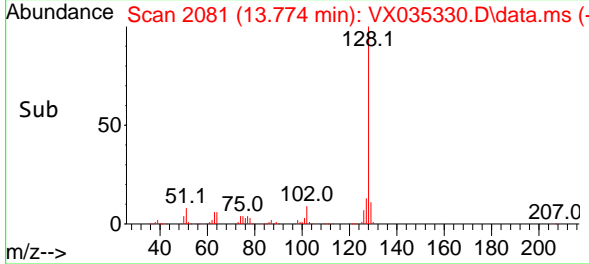
Tgt Ion:128 Resp: 24811
 Ion Ratio Lower Upper
 128 100
 127 12.6 10.2 15.4
 129 10.9 8.6 13.0

Manual Integrations

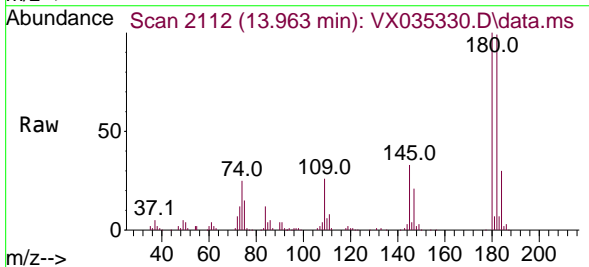
APPROVED

Reviewed By :John Carlone 04/27/2023

Supervised By :Mahesh Dadoda 04/28/2023



#96
 1,2,3-Trichlorobenzene
 Concen: 16.999 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX035330.D
 Acq: 27 Apr 2023 10:52



Tgt Ion:180 Resp: 74242
 Ion Ratio Lower Upper
 180 100
 182 96.0 48.0 144.2
 145 33.9 17.7 53.1

