

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050223\
 Data File : VX035470.D
 Acq On : 02 May 2023 11:41
 Operator : JC/MD
 Sample : VX0502MBS02
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0502MBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/03/2023
 Supervised By : Mahesh Dadoda 05/03/2023

Quant Time: May 03 03:14:37 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	5.544	168	257831	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	395120	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	352211	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	177471	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	150533	48.394	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.780%
35) Dibromofluoromethane	5.385	113	126634	52.217	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.440%
50) Toluene-d8	8.647	98	466449	50.987	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.980%
62) 4-Bromofluorobenzene	11.079	95	179745	52.229	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.460%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	52660	19.302	ug/l	97
3) Chloromethane	1.295	50	42070	16.951	ug/l	92
4) Vinyl Chloride	1.374	62	45660	18.343	ug/l	98
5) Bromomethane	1.618	94	26721	16.151	ug/l	99
6) Chloroethane	1.691	64	25200	17.310	ug/l	98
7) Trichlorofluoromethane	1.892	101	75245	19.330	ug/l	96
8) Diethyl Ether	2.130	74	24451	17.228	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.331	101	49294	18.960	ug/l	96
10) Methyl Iodide	2.453	142	50074	15.261	ug/l	99
11) Tert butyl alcohol	2.989	59	45010	79.470	ug/l	100
12) 1,1-Dichloroethene	2.319	96	45066	17.996	ug/l	98
13) Acrolein	2.233	56	52444	94.156	ug/l	99
14) Allyl chloride	2.660	41	75011	17.021	ug/l	99
15) Acrylonitrile	3.063	53	122005	86.128	ug/l	99
16) Acetone	2.386	43	122226	90.472	ug/l	98
17) Carbon Disulfide	2.514	76	101859	16.968	ug/l	99
18) Methyl Acetate	2.703	43	94427	18.075	ug/l	97
19) Methyl tert-butyl Ether	3.105	73	163289	19.007	ug/l	96
20) Methylene Chloride	2.788	84	51750	16.706	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	48864	17.967	ug/l	92
22) Diisopropyl ether	3.757	45	158617	18.189	ug/l	90
23) Vinyl Acetate	3.715	43	555878	92.734	ug/l	99
24) 1,1-Dichloroethane	3.611	63	90200	18.363	ug/l	98
25) 2-Butanone	4.556	43	170342	86.385	ug/l	94
26) 2,2-Dichloropropane	4.471	77	75378	19.587	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	58379	18.261	ug/l	94
28) Bromochloromethane	4.891	49	42797	20.445	ug/l #	81
29) Tetrahydrofuran	5.007	42	106075	83.915	ug/l	94
30) Chloroform	5.087	83	94889	19.135	ug/l	100
31) Cyclohexane	5.465	56	79431	18.001	ug/l	93
32) 1,1,1-Trichloroethane	5.379	97	85346	19.639	ug/l	96
36) 1,1-Dichloropropene	5.690	75	71469	18.874	ug/l	98
37) Ethyl Acetate	4.709	43	65521	18.945	ug/l	97
38) Carbon Tetrachloride	5.672	117	72316	20.117	ug/l	98
39) Methylcyclohexane	7.379	83	87374	18.956	ug/l	100
40) Benzene	6.031	78	201987	18.594	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	36560	18.448	ug/l	94
42) 1,2-Dichloroethane	6.086	62	74805	19.314	ug/l	97
43) Isopropyl Acetate	6.336	43	108837	18.728	ug/l #	94
44) Trichloroethene	7.123	130	57231	19.125	ug/l	98
45) 1,2-Dichloropropane	7.428	63	52160	19.046	ug/l	100
46) Dibromomethane	7.580	93	36145	19.219	ug/l	92
47) Bromodichloromethane	7.818	83	68290	19.708	ug/l	97
48) Methyl methacrylate	7.690	41	53198	18.662	ug/l	91
49) 1,4-Dioxane	7.702	88	23827	342.904	ug/l	94
51) 4-Methyl-2-Pentanone	8.568	43	329344	92.244	ug/l	96
52) Toluene	8.714	92	131100	19.040	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	73594	20.337	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	82922	20.274	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	53280	19.410	ug/l	96
56) Ethyl methacrylate	9.116	69	81904	20.030	ug/l #	88
57) 1,3-Dichloropropane	9.305	76	91598	19.510	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	167927	82.132	ug/l	94
59) 2-Hexanone	9.427	43	250862	93.528	ug/l	94
60) Dibromochloromethane	9.519	129	55239	21.004	ug/l	97
61) 1,2-Dibromoethane	9.610	107	55590	19.645	ug/l	100
64) Tetrachloroethene	9.269	164	51299	19.022	ug/l	95
65) Chlorobenzene	10.080	112	144428	18.953	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	53879	20.316	ug/l	98
67) Ethyl Benzene	10.195	91	255168	19.336	ug/l	100
68) m/p-Xylenes	10.299	106	195816	38.725	ug/l	100
69) o-Xylene	10.640	106	96410	19.443	ug/l	100
70) Styrene	10.653	104	159250	19.808	ug/l	98
71) Bromoform	10.799	173	38177	20.696	ug/l #	98
73) Isopropylbenzene	10.964	105	260966	20.116	ug/l	100
74) N-amyl acetate	10.842	43	93734	19.226	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	75889	18.847	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	61955m	17.501	ug/l	
77) Bromobenzene	11.195	156	63929	19.824	ug/l	90
78) n-propylbenzene	11.305	91	293478	19.698	ug/l	99
79) 2-Chlorotoluene	11.366	91	176900	19.001	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	219741	20.088	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	19893	18.200	ug/l	99
82) 4-Chlorotoluene	11.451	91	201484	19.268	ug/l	97
83) tert-Butylbenzene	11.713	119	218239	19.884	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	219310	19.954	ug/l	98
85) sec-Butylbenzene	11.890	105	263623	19.582	ug/l	100
86) p-Isopropyltoluene	12.012	119	228068	19.919	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	118453	19.329	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	121972	18.983	ug/l	99
89) n-Butylbenzene	12.329	91	187548	19.403	ug/l	98
90) Hexachloroethane	12.536	117	35370	20.180	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	116106	18.942	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15141	18.752	ug/l	79
93) 1,2,4-Trichlorobenzene	13.591	180	76829	19.941	ug/l	99
94) Hexachlorobutadiene	13.725	225	32213	19.051	ug/l	99
95) Naphthalene	13.774	128	246422	20.776	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	76342	19.684	ug/l	98

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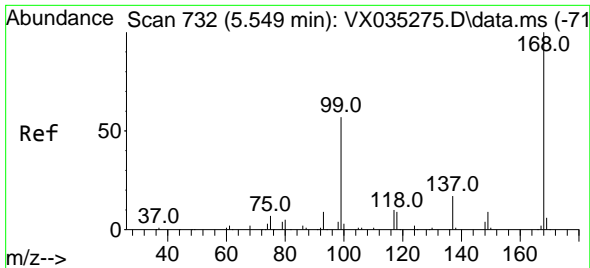
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed						



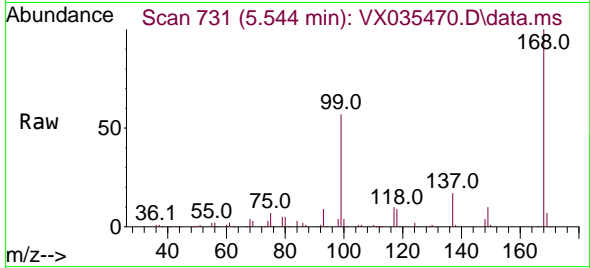
#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.544 min Scan# 71
 Delta R.T. -0.005 min
 Lab File: VX035470.D
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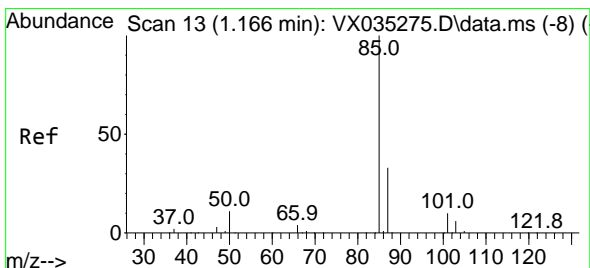
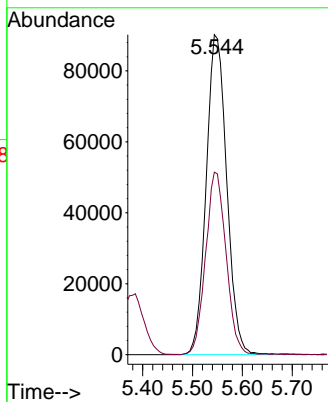
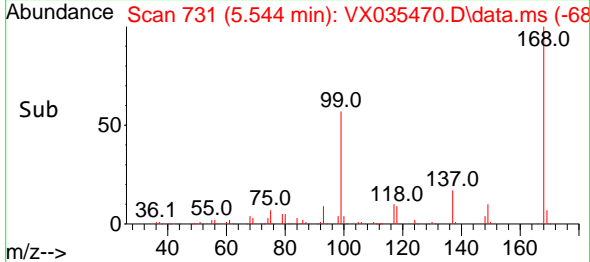
Tgt Ion: 168 Resp: 25783
 Ion Ratio Lower Upper
 168 100
 99 56.9 45.7 68.5

Manual Integrations

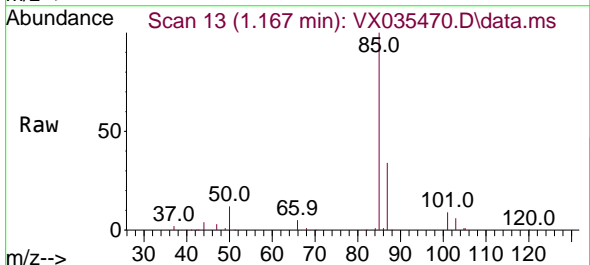
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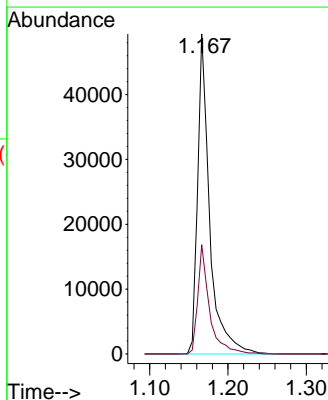
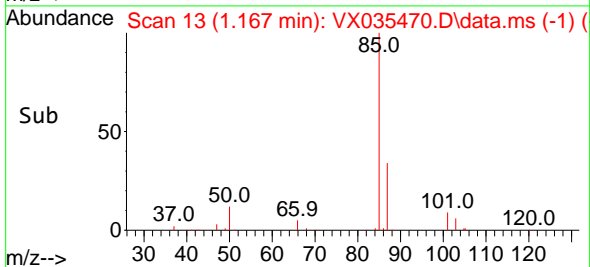
Supervised By : Mahesh Dadoda 05/03/2023

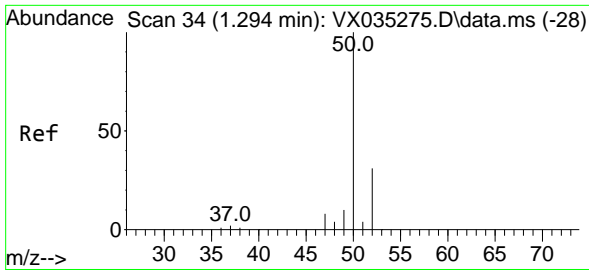


#2
 Dichlorodifluoromethane
 Concen: 19.302 ug/l
 RT: 1.167 min Scan# 13
 Delta R.T. 0.001 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41



Tgt Ion: 85 Resp: 52660
 Ion Ratio Lower Upper
 85 100
 87 34.2 16.4 49.1





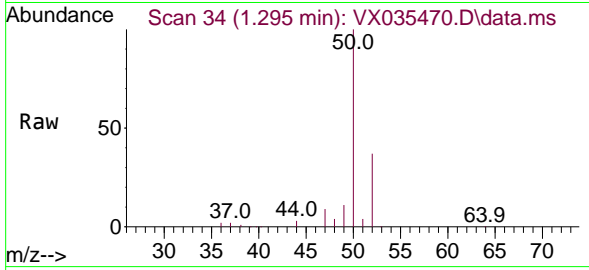
#3
 Chloromethane
 Concen: 16.951 ug/l
 RT: 1.295 min Scan# 34
 Delta R.T. 0.001 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41

Instrument :

MSVOA_X

Client Sample Id :

VX0502MBS02



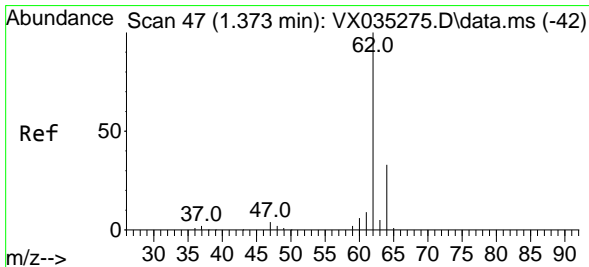
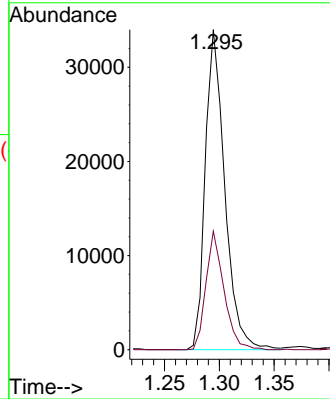
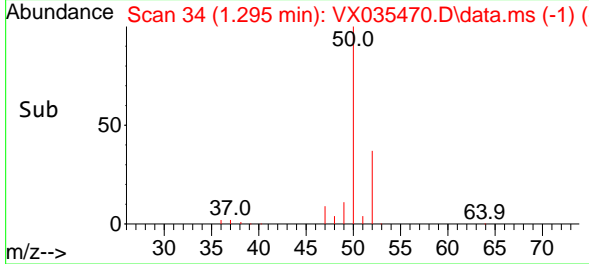
Tgt Ion: 50 Resp: 42070
 Ion Ratio Lower Upper
 50 100
 52 37.0 25.9 38.9

Manual Integrations

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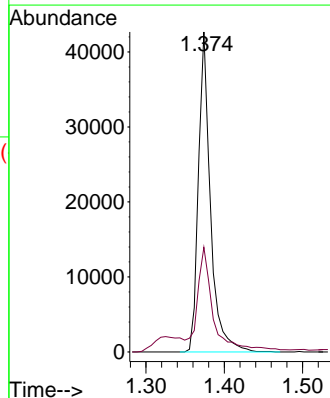
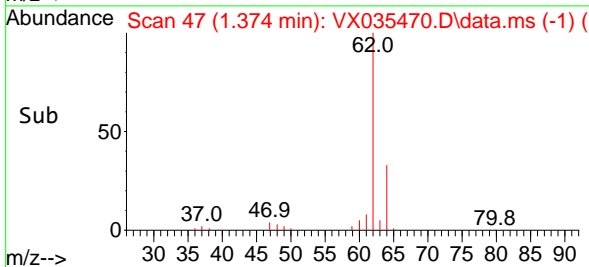
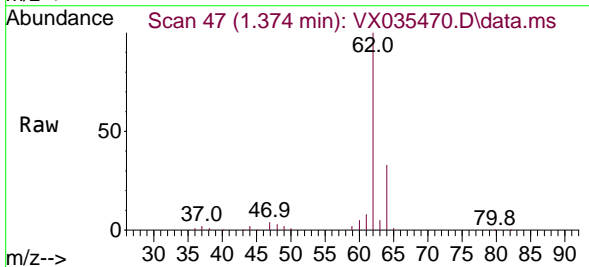
Reviewed By :John Carlone 05/03/2023

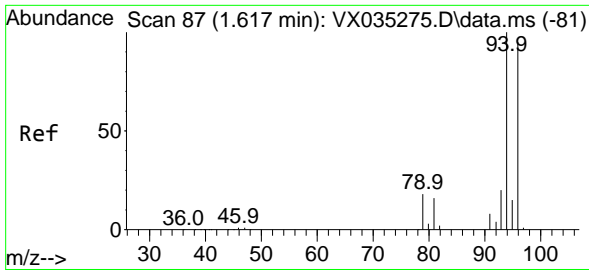
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#4
 Vinyl Chloride
 Concen: 18.343 ug/l
 RT: 1.374 min Scan# 47
 Delta R.T. 0.001 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41

Tgt Ion: 62 Resp: 45660
 Ion Ratio Lower Upper
 62 100
 64 32.0 26.4 39.6





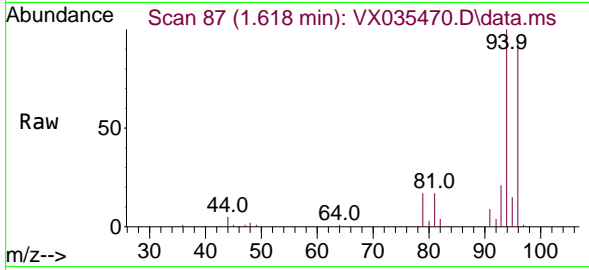
#5
 Bromomethane
 Concen: 16.151 ug/l
 RT: 1.618 min Scan# 81
 Delta R.T. 0.001 min
 Lab File: VX035470.D
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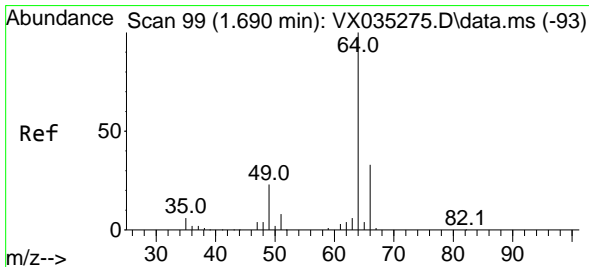
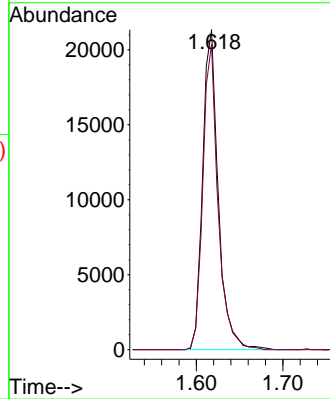
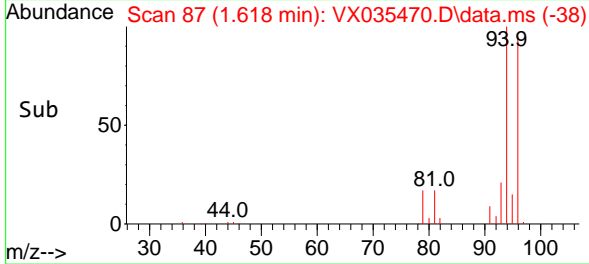
Tgt Ion: 94 Resp: 2672
 Ion Ratio Lower Upper
 94 100
 96 95.4 77.0 115.6

Manual Integrations

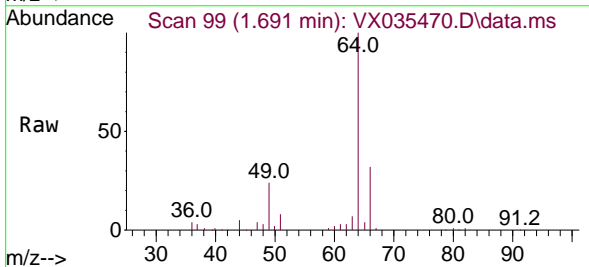
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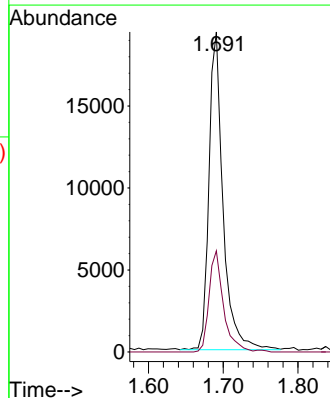
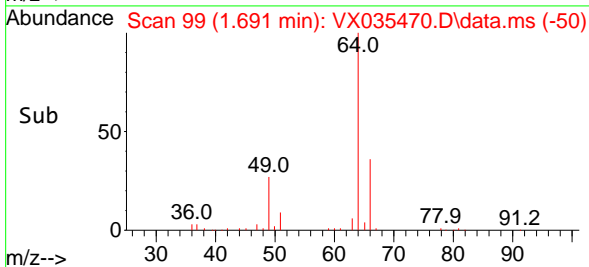
Supervised By :Mahesh Dadoda 05/03/2023

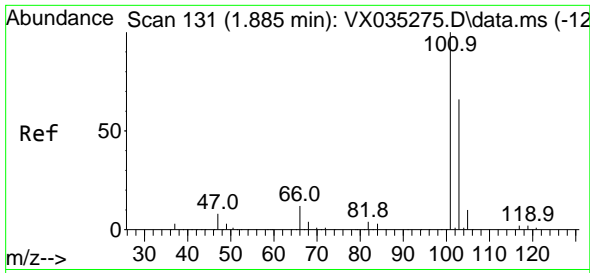


#6
 Chloroethane
 Concen: 17.310 ug/l
 RT: 1.691 min Scan# 99
 Delta R.T. 0.001 min
 Lab File: VX035470.D
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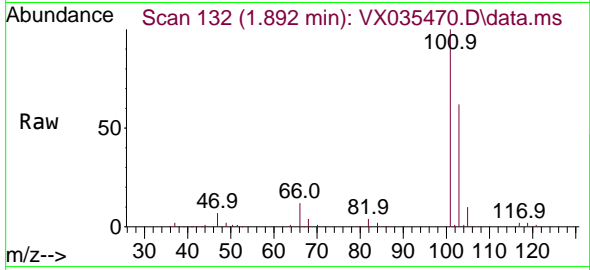
Tgt Ion: 64 Resp: 25200
 Ion Ratio Lower Upper
 64 100
 66 31.8 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 19.330 ug/l
 RT: 1.892 min Scan# 111
 Delta R.T. 0.007 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41

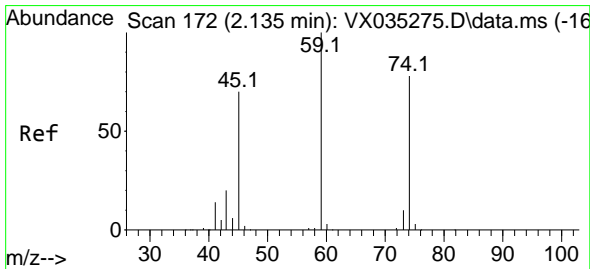
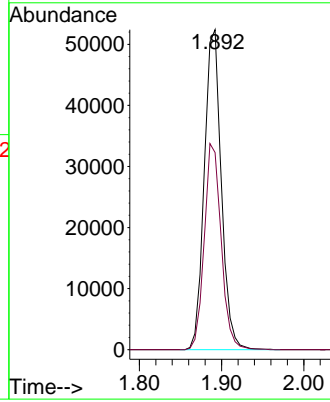
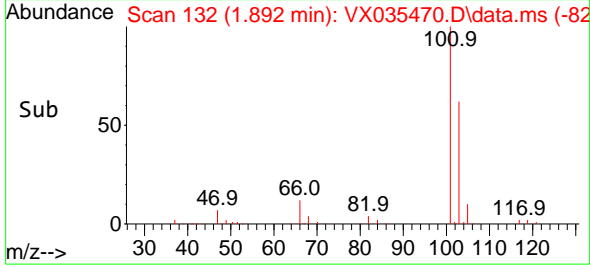
Instrument : MSVOA_X
 Client Sample Id : VX0502MBS02



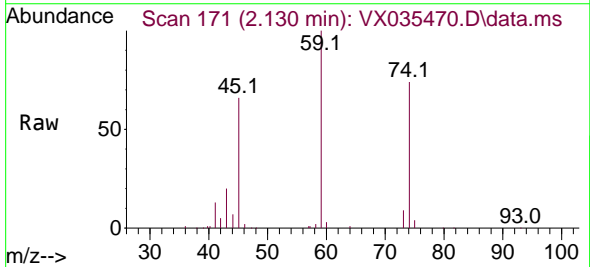
Tgt Ion: 101 Resp: 7524
 Ion Ratio Lower Upper
 101 100
 103 61.6 52.0 78.0

Manual Integrations
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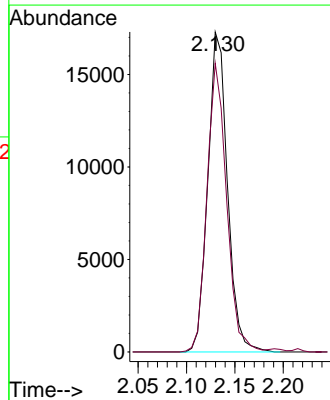
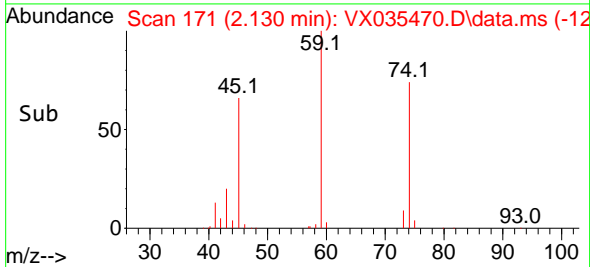
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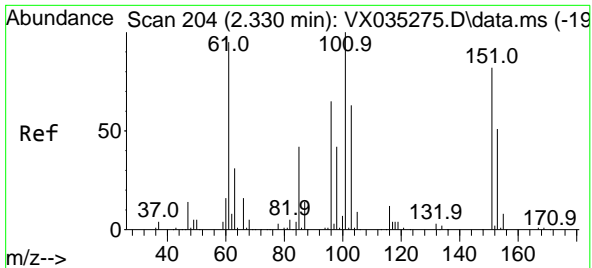


#8
 Diethyl Ether
 Concen: 17.228 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.005 min
 Lab File: VX035470.D
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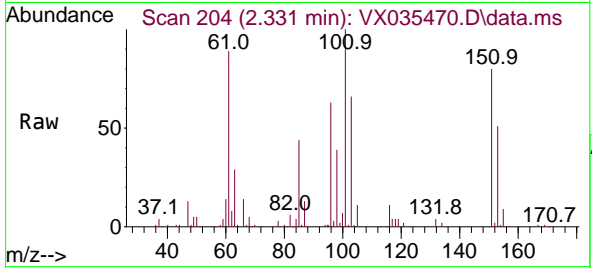
Tgt Ion: 74 Resp: 24451
 Ion Ratio Lower Upper
 74 100
 45 90.4 49.8 149.3





#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 18.960 ug/l
 RT: 2.331 min Scan# 204
 Delta R.T. 0.001 min
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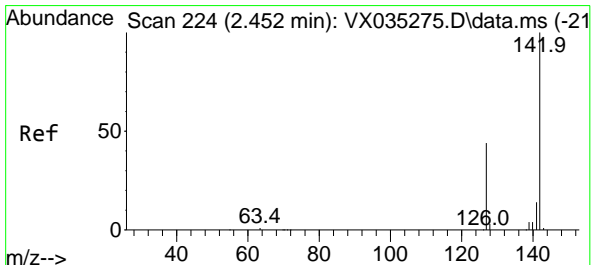
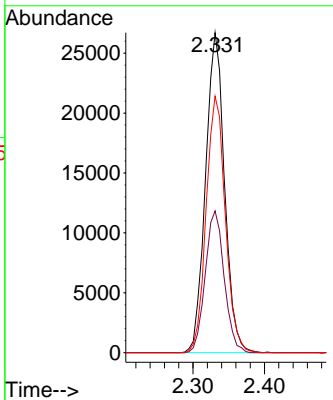
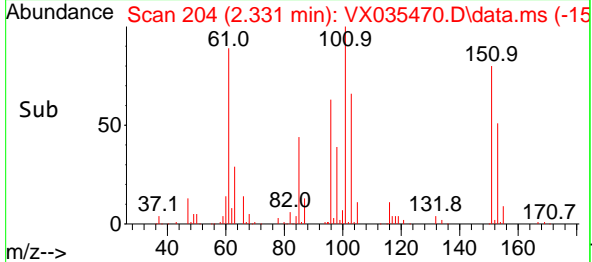
Instrument : MSVOA_X
 Client Sample Id : VX0502MBS02



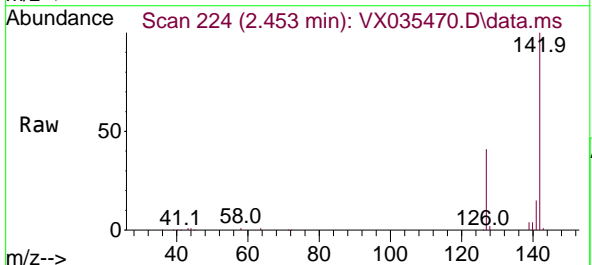
Tgt Ion:101 Resp: 49294
 Ion Ratio Lower Upper
 101 100
 85 44.1 35.4 53.2
 151 80.8 60.2 90.4

Manual Integrations
APPROVED

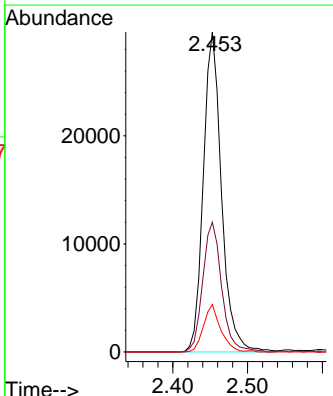
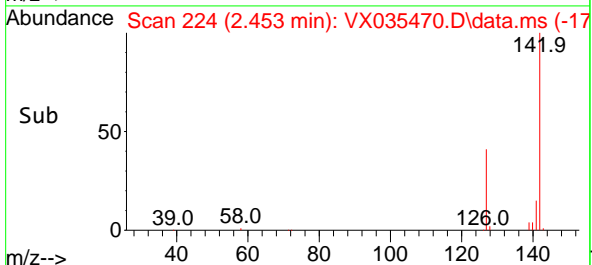
Reviewed By :John Carlone 05/03/2023
 Supervised By :Mahesh Dadoda 05/03/2023

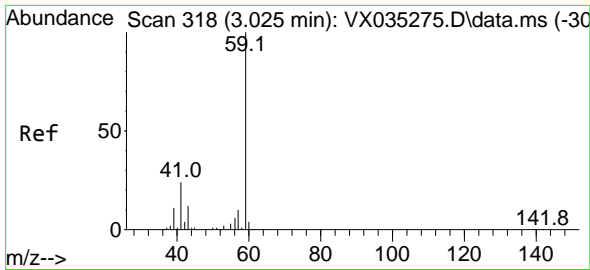


#10
 Methyl Iodide
 Concen: 15.261 ug/l
 RT: 2.453 min Scan# 224
 Delta R.T. 0.001 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41



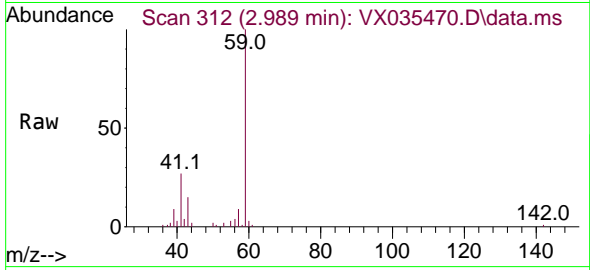
Tgt Ion:142 Resp: 50074
 Ion Ratio Lower Upper
 142 100
 127 42.1 34.0 51.0
 141 14.1 11.1 16.7





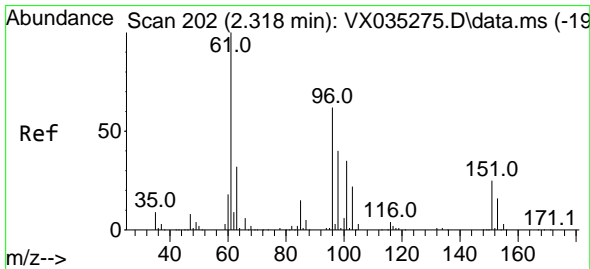
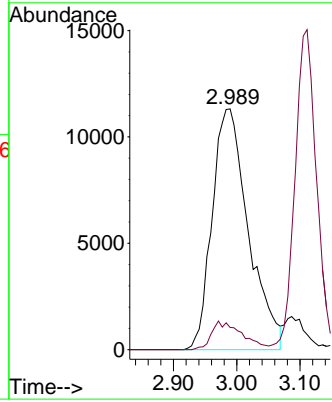
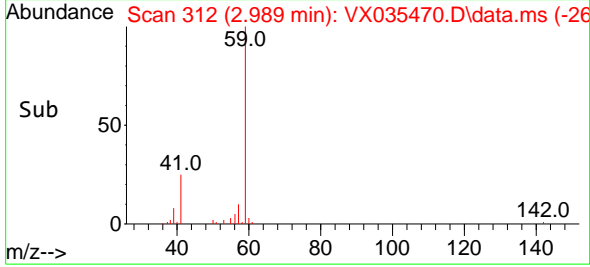
#11
 Tert butyl alcohol
 Concen: 79.470 ug/l
 RT: 2.989 min Scan# 311
 Delta R.T. -0.036 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41

Instrument : MSVOA_X
 Client Sample Id : VX0502MBS02

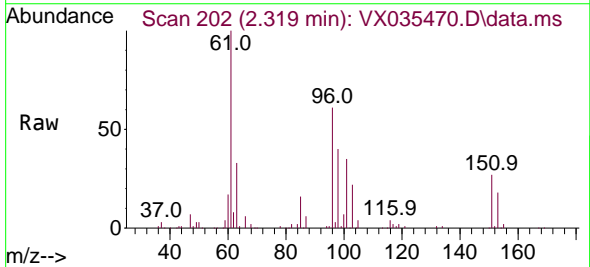


Tgt Ion: 59 Resp: 45010
 Ion Ratio Lower Upper
 59 100
 57 10.0 8.1 12.1

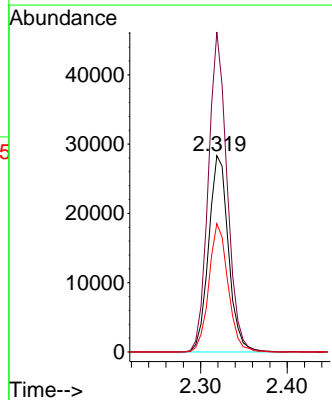
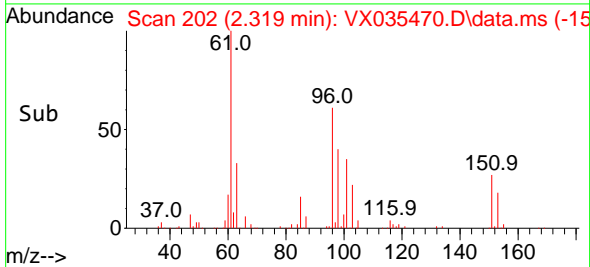
Manual Integrations
APPROVED
 Reviewed By : John Carlone 05/03/2023
 Supervised By : Mahesh Dadoda 05/03/2023

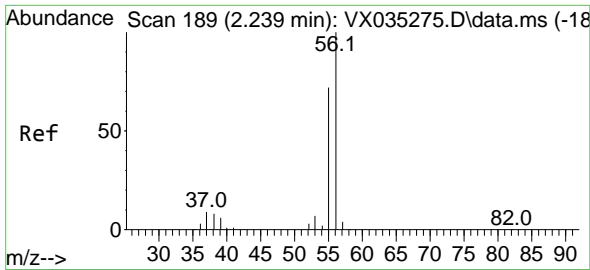


#12
 1,1-Dichloroethene
 Concen: 17.996 ug/l
 RT: 2.319 min Scan# 202
 Delta R.T. 0.001 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41



Tgt Ion: 96 Resp: 45066
 Ion Ratio Lower Upper
 96 100
 61 163.0 128.8 193.2
 98 65.4 51.4 77.0





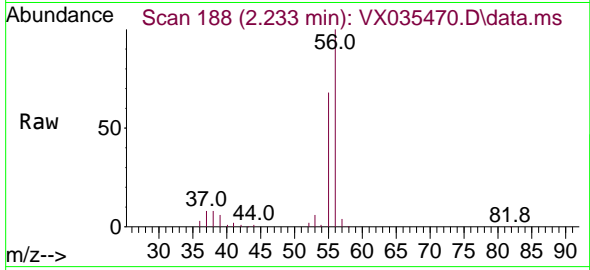
#13
 Acrolein
 Concen: 94.156 ug/l
 RT: 2.233 min Scan# 189
 Delta R.T. -0.006 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41

Instrument :

MSVOA_X

Client Sample Id :

VX0502MBS02



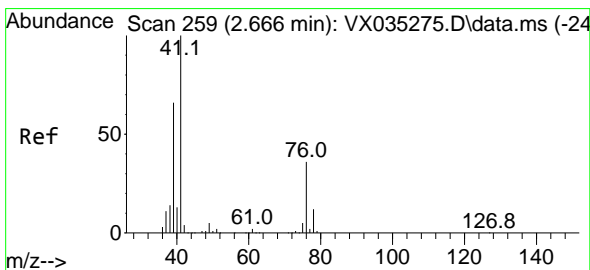
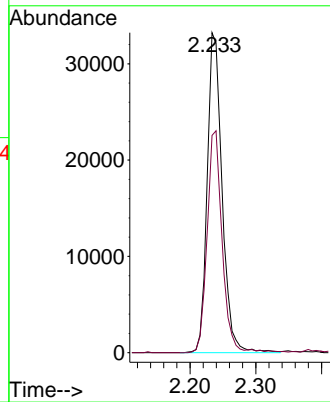
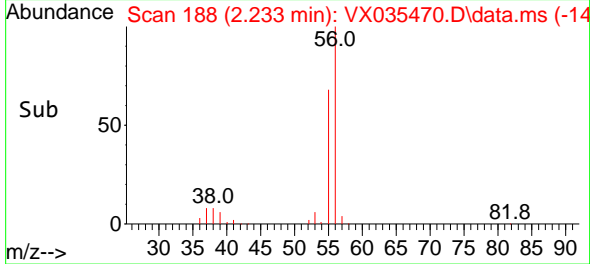
Tgt Ion: 56 Resp: 5244
 Ion Ratio Lower Upper
 56 100
 55 70.2 56.6 85.0

Manual Integrations

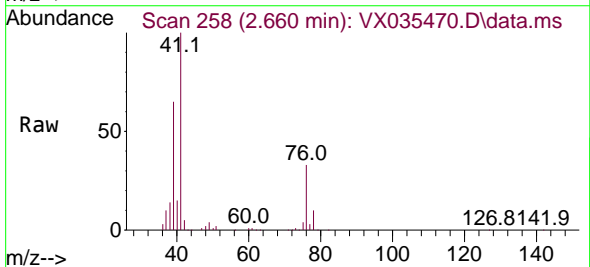
APPROVED

Reviewed By :John Carlone 05/03/2023

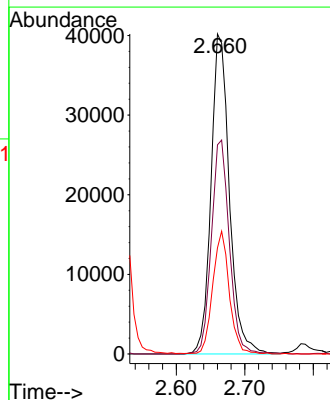
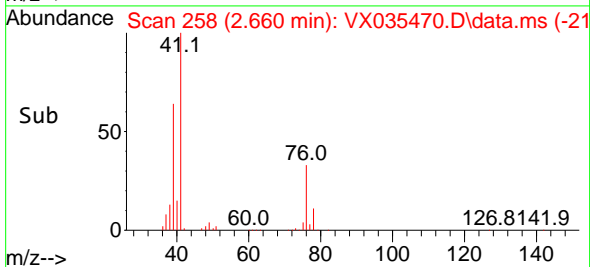
Supervised By :Mahesh Dadoda 05/03/2023

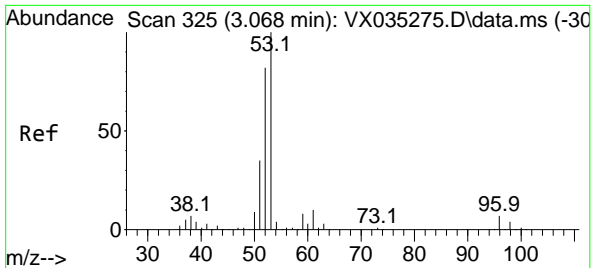


#14
 Allyl chloride
 Concen: 17.021 ug/l
 RT: 2.660 min Scan# 258
 Delta R.T. -0.006 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41



Tgt Ion: 41 Resp: 75011
 Ion Ratio Lower Upper
 41 100
 39 65.4 52.4 78.6
 76 34.7 26.0 39.0





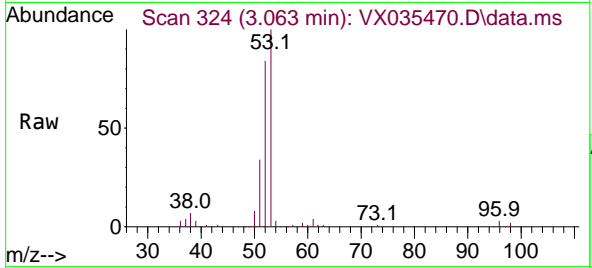
#15
 Acrylonitrile
 Concen: 86.128 ug/l
 RT: 3.063 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0502MBS02



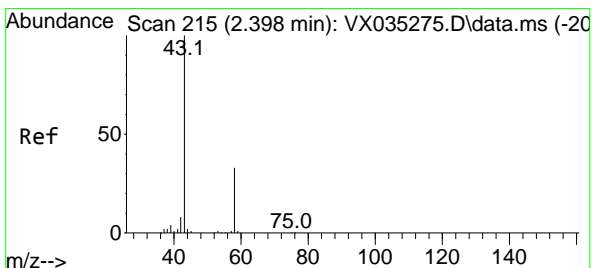
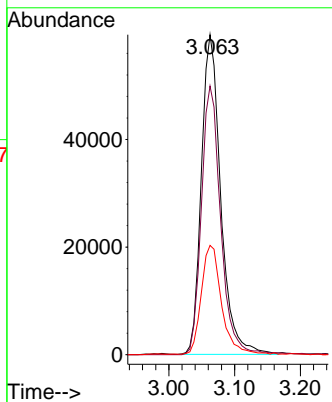
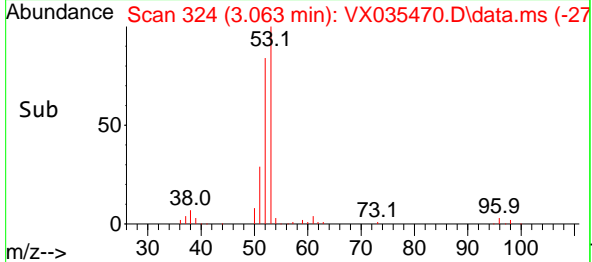
Tgt Ion: 53 Resp: 122000
 Ion Ratio Lower Upper
 53 100
 52 83.9 66.2 99.2
 51 35.3 28.3 42.5

Manual Integrations

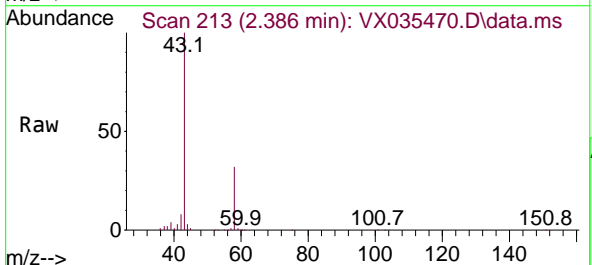
APPROVED

Reviewed By :John Carlone 05/03/2023

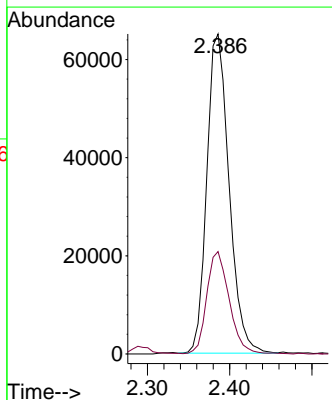
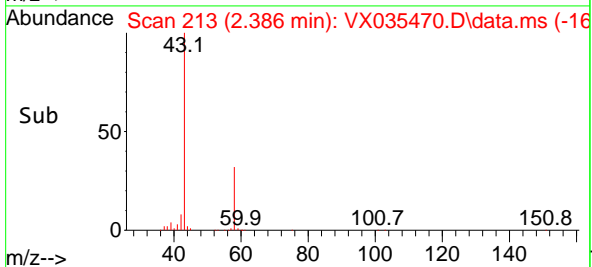
Supervised By :Mahesh Dadoda 05/03/2023

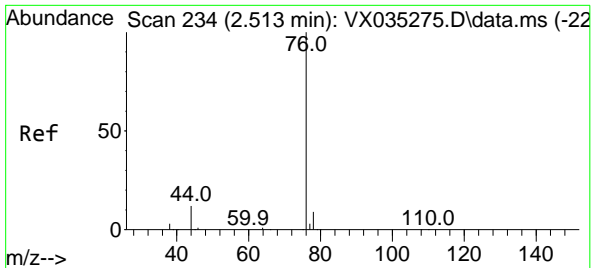


#16
 Acetone
 Concen: 90.472 ug/l
 RT: 2.386 min Scan# 213
 Delta R.T. -0.012 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41



Tgt Ion: 43 Resp: 122226
 Ion Ratio Lower Upper
 43 100
 58 31.9 24.7 37.1





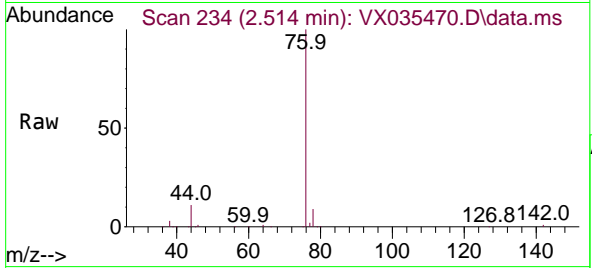
#17
 Carbon Disulfide
 Concen: 16.968 ug/l
 RT: 2.514 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41

Instrument :

MSVOA_X

Client Sample Id :

VX0502MBS02



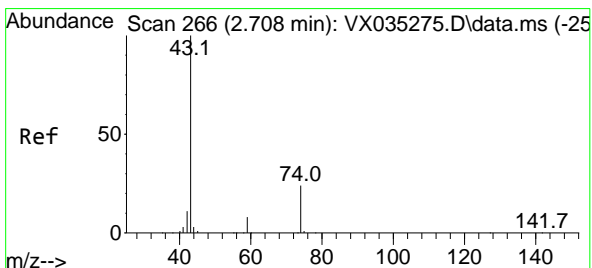
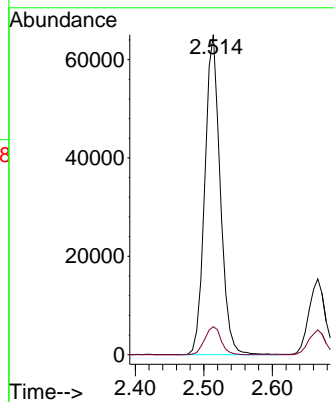
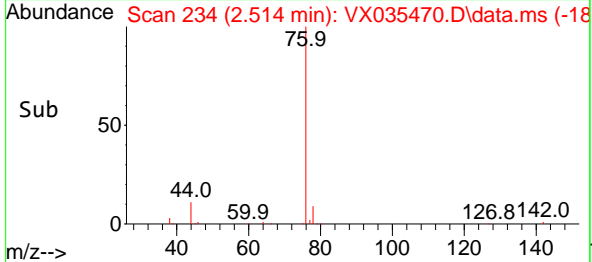
Tgt Ion: 76 Resp: 10185
 Ion Ratio Lower Upper
 76 100
 78 8.8 7.2 10.8

Manual Integrations

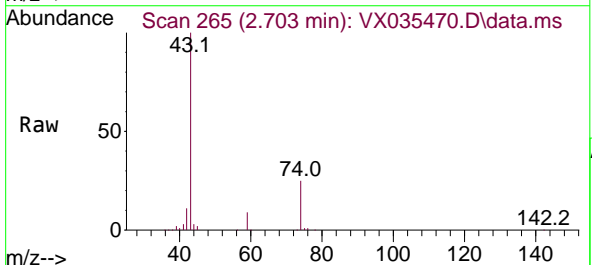
APPROVED

Reviewed By :John Carlone 05/03/2023

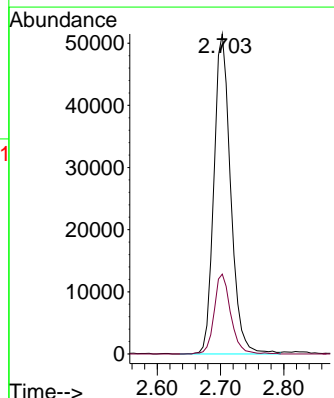
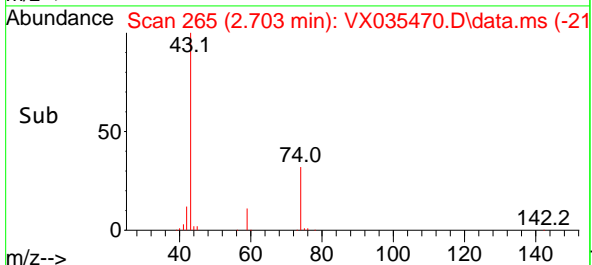
Supervised By :Mahesh Dadoda 05/03/2023

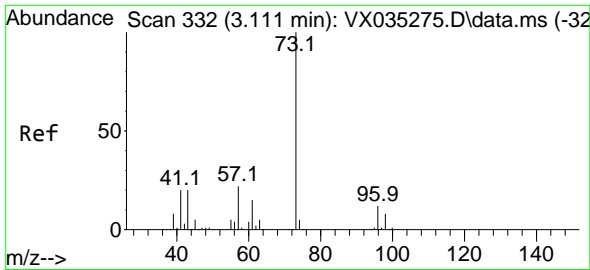


#18
 Methyl Acetate
 Concen: 18.075 ug/l
 RT: 2.703 min Scan# 265
 Delta R.T. -0.005 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41



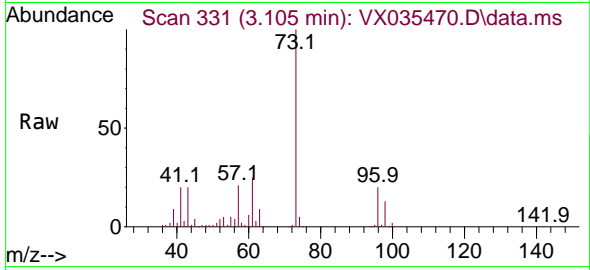
Tgt Ion: 43 Resp: 94427
 Ion Ratio Lower Upper
 43 100
 74 24.5 18.3 27.5





#19
 Methyl tert-butyl Ether
 Concen: 19.007 ug/l
 RT: 3.105 min Scan# 311
 Delta R.T. -0.006 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41

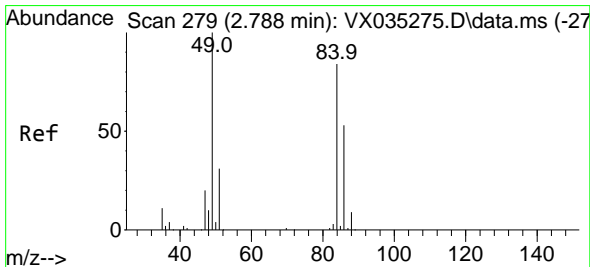
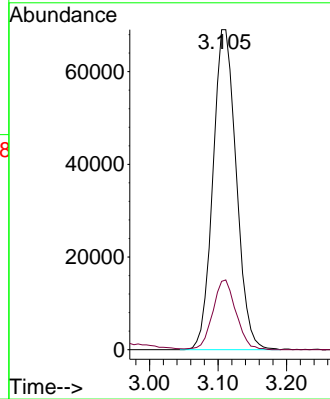
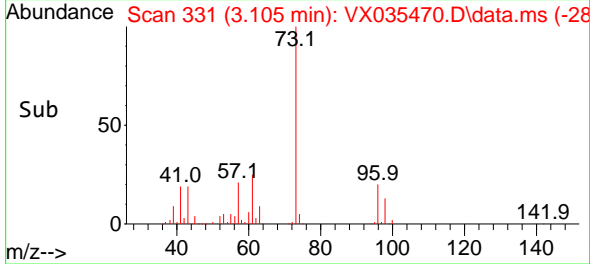
Instrument : MSVOA_X
 Client Sample Id : VX0502MBS02



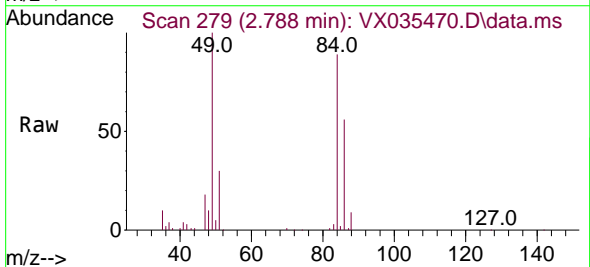
Tgt Ion: 73 Resp: 163289
 Ion Ratio Lower Upper
 73 100
 57 21.3 18.5 27.7

Manual Integrations
APPROVED

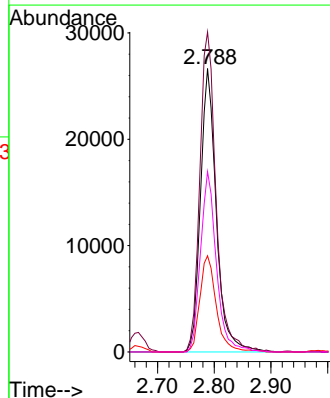
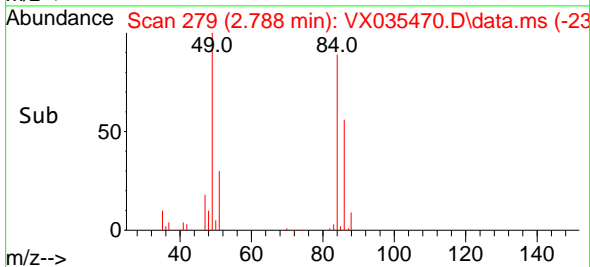
Reviewed By : John Carlone 05/03/2023
 Supervised By : Mahesh Dadoda 05/03/2023

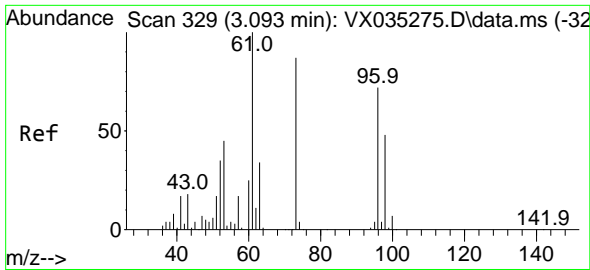


#20
 Methylene Chloride
 Concen: 16.706 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41



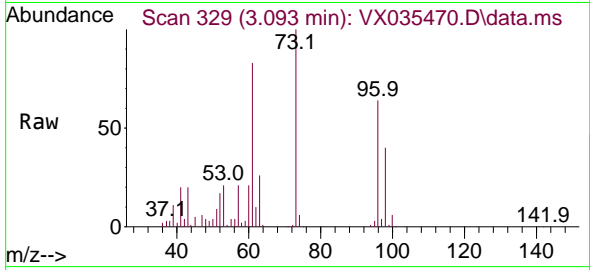
Tgt Ion: 84 Resp: 51750
 Ion Ratio Lower Upper
 84 100
 49 112.9 103.8 155.8
 51 33.9 31.8 47.8
 86 63.6 51.4 77.2





#21
 trans-1,2-Dichloroethene
 Concen: 17.967 ug/l
 RT: 3.093 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41

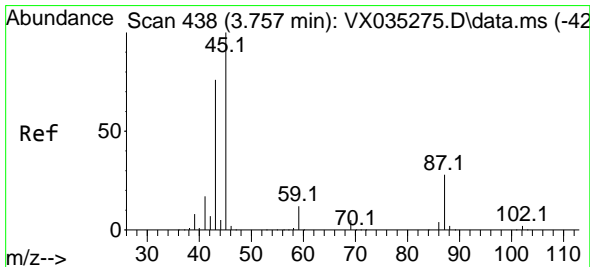
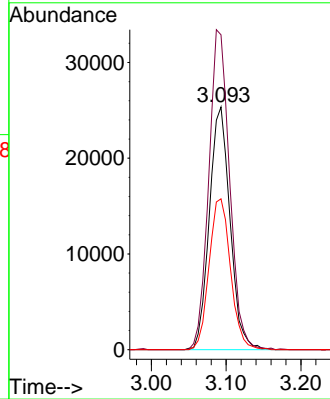
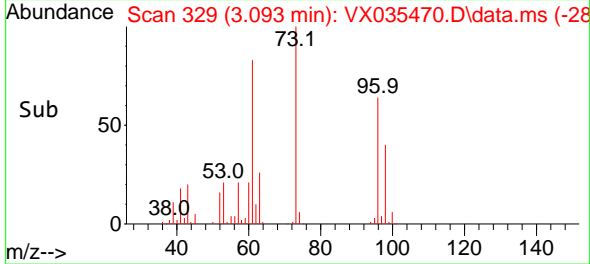
Instrument : MSVOA_X
 ClientSampleId : VX0502MBS02



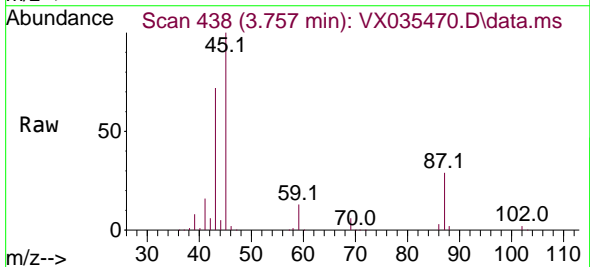
Tgt Ion: 96 Resp: 48864
 Ion Ratio Lower Upper
 96 100
 61 129.7 113.0 169.6
 98 62.1 52.1 78.1

Manual Integrations
APPROVED

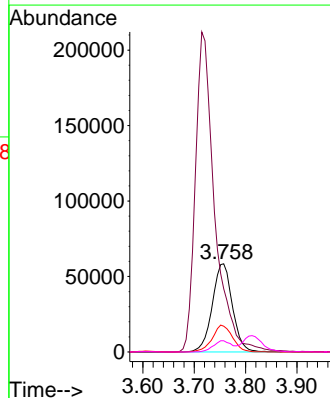
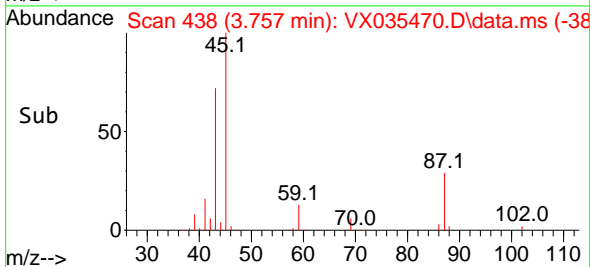
Reviewed By :John Carlone 05/03/2023
 Supervised By :Mahesh Dadoda 05/03/2023

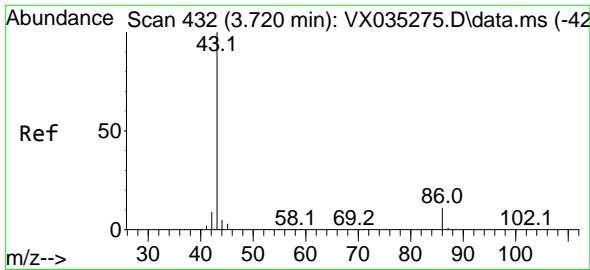


#22
 Diisopropyl ether
 Concen: 18.189 ug/l
 RT: 3.757 min Scan# 438
 Delta R.T. 0.000 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41



Tgt Ion: 45 Resp: 158617
 Ion Ratio Lower Upper
 45 100
 43 71.0 65.4 98.2
 87 29.1 20.6 31.0
 59 12.8 9.0 13.6





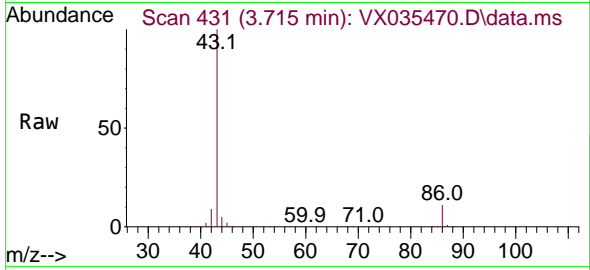
#23
 Vinyl Acetate
 Concen: 92.734 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. -0.005 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41

Instrument :

MSVOA_X

Client Sample Id :

VX0502MBS02



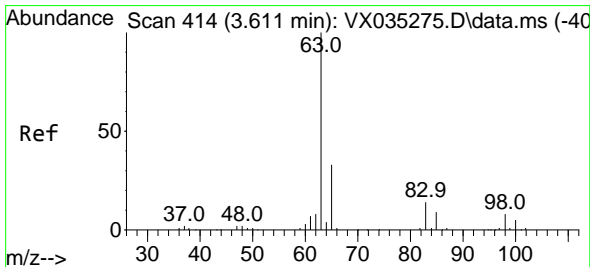
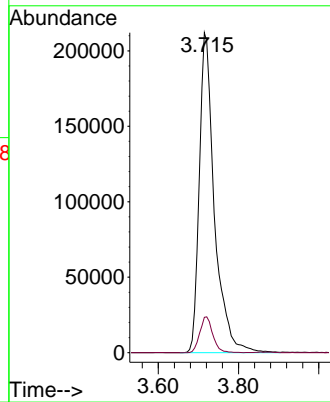
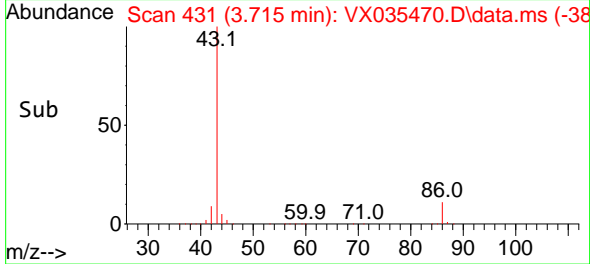
Tgt Ion: 43 Resp: 555878
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.5 12.7

Manual Integrations

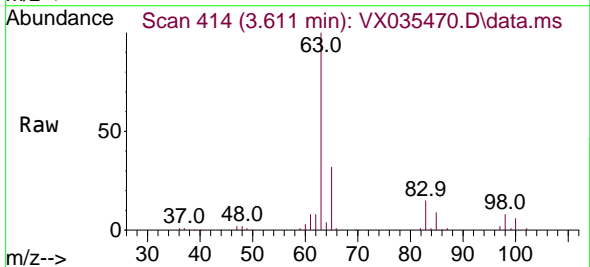
APPROVED

Reviewed By :John Carlone 05/03/2023

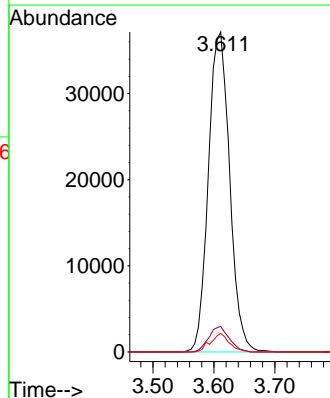
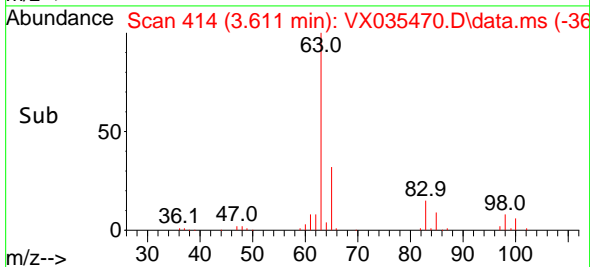
Supervised By :Mahesh Dadoda 05/03/2023

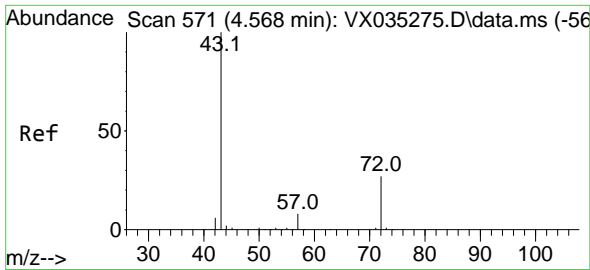


#24
 1,1-Dichloroethane
 Concen: 18.363 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41



Tgt Ion: 63 Resp: 90200
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.8 11.2
 100 5.8 2.4 7.1





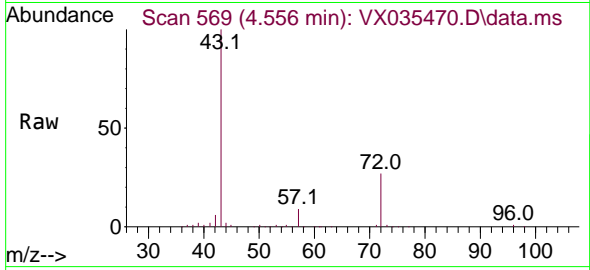
#25
 2-Butanone
 Concen: 86.385 ug/l
 RT: 4.556 min Scan# 569
 Delta R.T. -0.012 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41

Instrument :

MSVOA_X

Client Sample Id :

VX0502MBS02



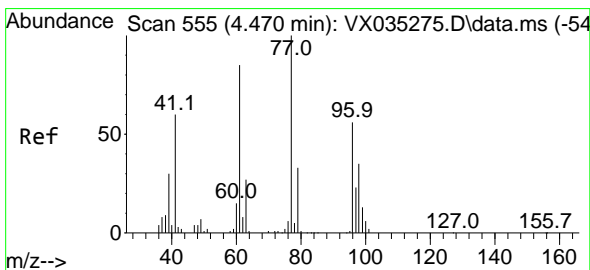
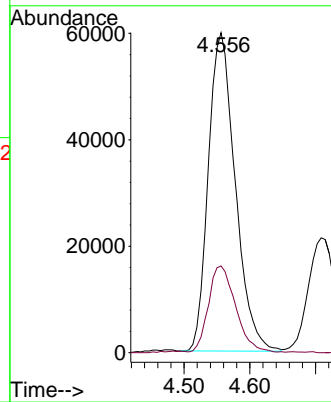
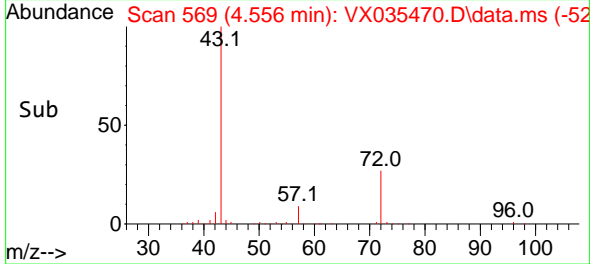
Tgt Ion: 43 Resp: 17034
 Ion Ratio Lower Upper
 43 100
 72 26.9 19.3 28.9

Manual Integrations

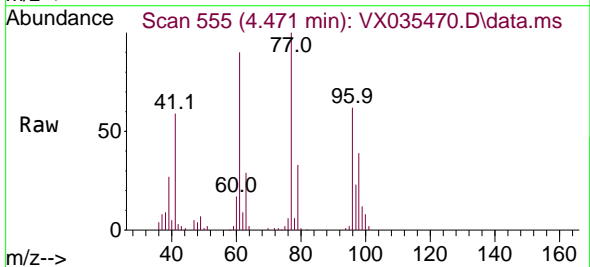
APPROVED

Reviewed By :John Carlone 05/03/2023

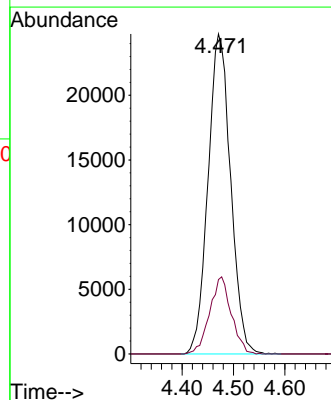
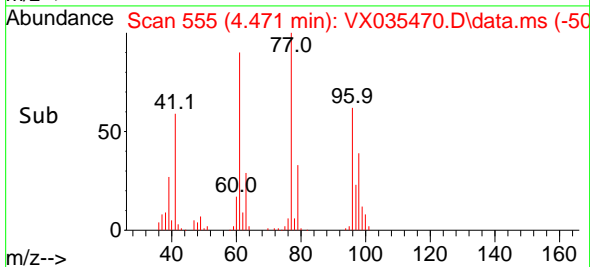
Supervised By :Mahesh Dadoda 05/03/2023

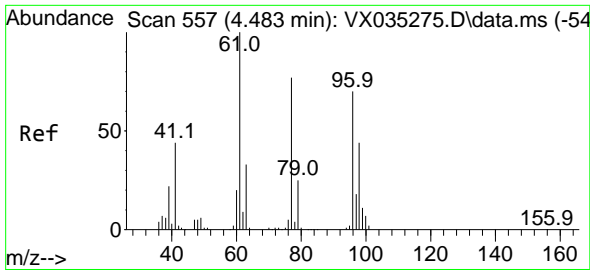


#26
 2,2-Dichloropropane
 Concen: 19.587 ug/l
 RT: 4.471 min Scan# 555
 Delta R.T. 0.001 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41



Tgt Ion: 77 Resp: 75378
 Ion Ratio Lower Upper
 77 100
 97 23.1 11.4 34.1





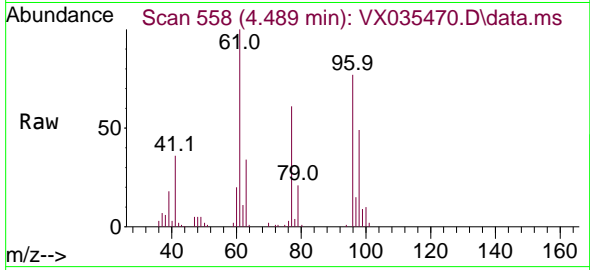
#27
 cis-1,2-Dichloroethene
 Concen: 18.261 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. 0.006 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0502MBS02



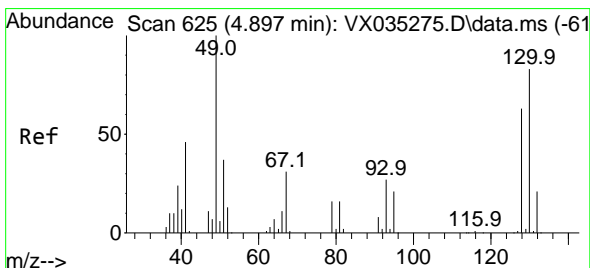
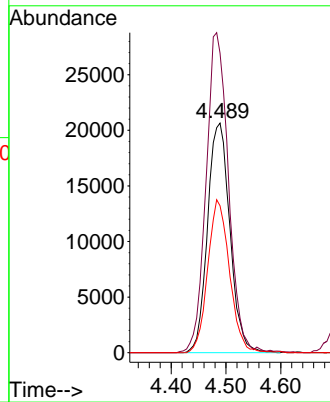
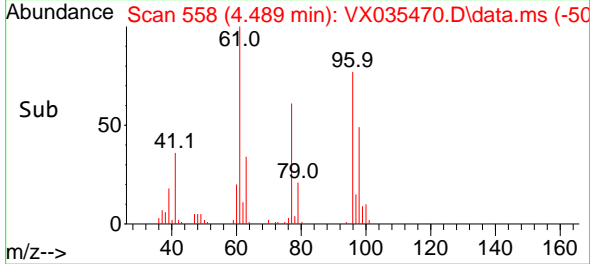
Tgt Ion: 96 Resp: 58379
 Ion Ratio Lower Upper
 96 100
 61 139.8 0.0 300.4
 98 65.0 0.0 129.0

Manual Integrations

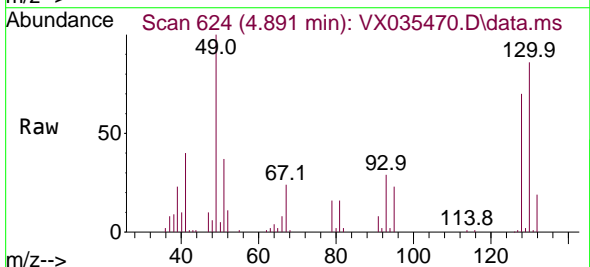
APPROVED

Reviewed By :John Carlone 05/03/2023

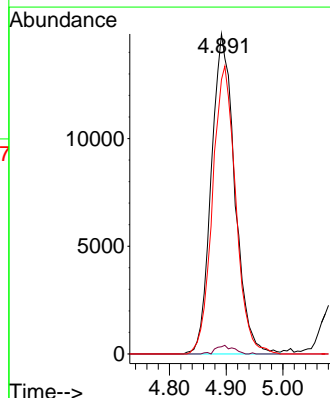
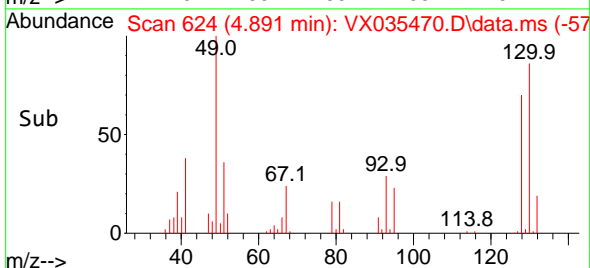
Supervised By :Mahesh Dadoda 05/03/2023

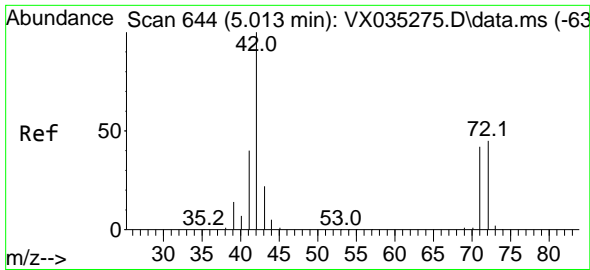


#28
 Bromochloromethane
 Concen: 20.445 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41



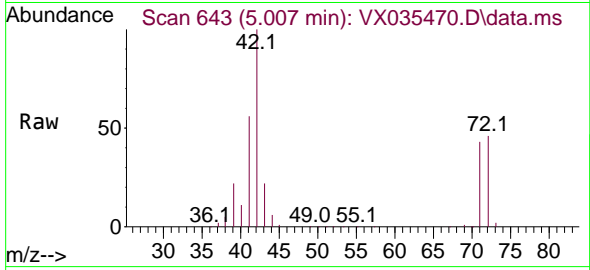
Tgt Ion: 49 Resp: 42797
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.0
 130 88.7 58.2 87.2#





#29
 Tetrahydrofuran
 Concen: 83.915 ug/l
 RT: 5.007 min Scan# 644
 Delta R.T. -0.006 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41

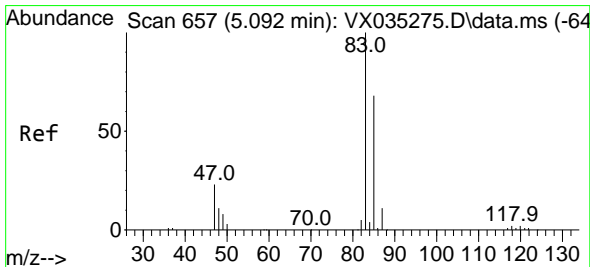
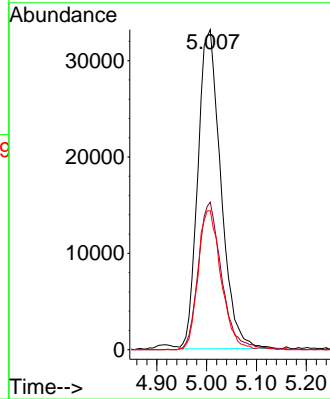
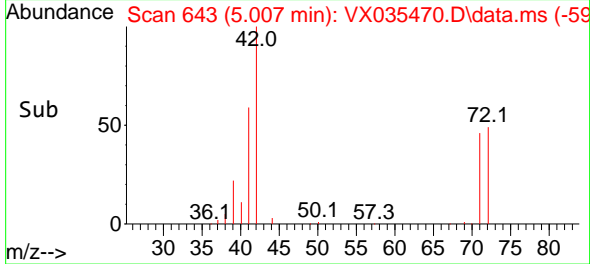
Instrument : MSVOA_X
 Client Sample Id : VX0502MBS02



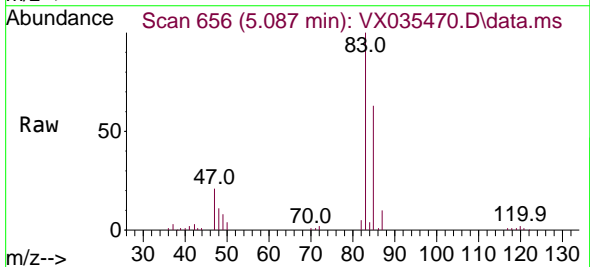
Tgt Ion: 42 Resp: 10607
 Ion Ratio Lower Upper
 42 100
 72 47.0 34.5 51.7
 71 43.6 32.1 48.1

Manual Integrations
 APPROVED

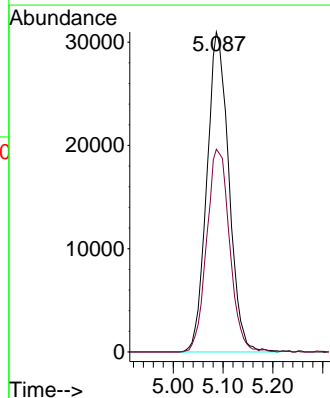
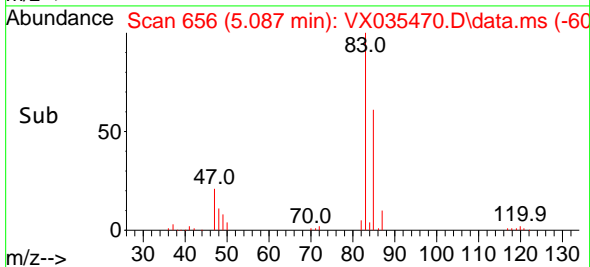
Reviewed By : John Carlone 05/03/2023
 Supervised By : Mahesh Dadoda 05/03/2023

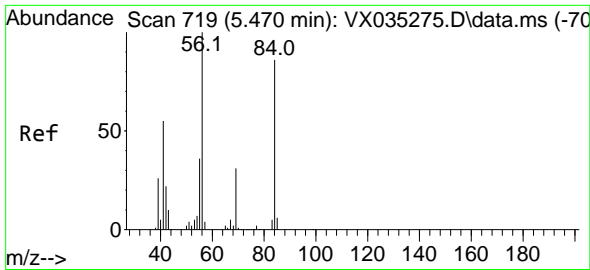


#30
 Chloroform
 Concen: 19.135 ug/l
 RT: 5.087 min Scan# 656
 Delta R.T. -0.005 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41



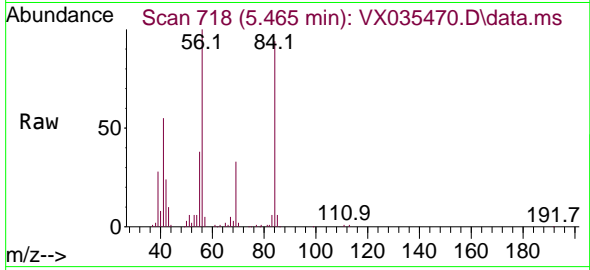
Tgt Ion: 83 Resp: 94889
 Ion Ratio Lower Upper
 83 100
 85 63.4 50.6 76.0





#31
 Cyclohexane
 Concen: 18.001 ug/l
 RT: 5.465 min Scan# 719
 Delta R.T. -0.005 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41

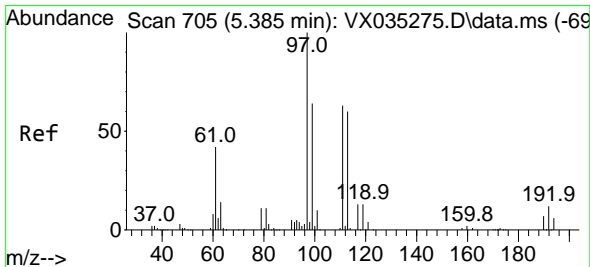
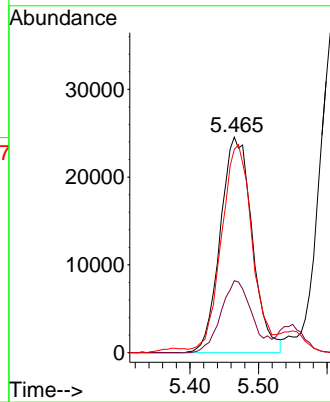
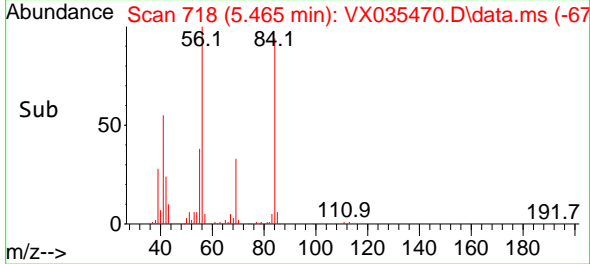
Instrument : MSVOA_X
 Client Sample Id : VX0502MBS02



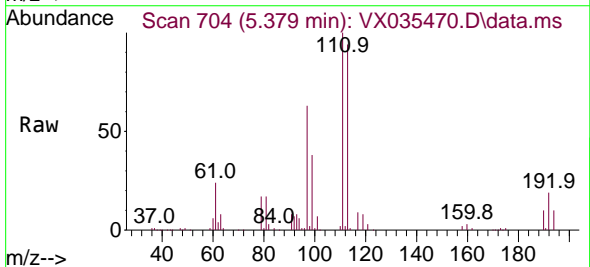
Tgt Ion: 56 Resp: 7943
 Ion Ratio Lower Upper
 56 100
 69 33.4 23.7 35.5
 84 92.5 68.5 102.7

Manual Integrations
 APPROVED

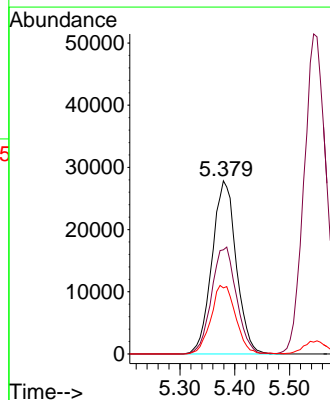
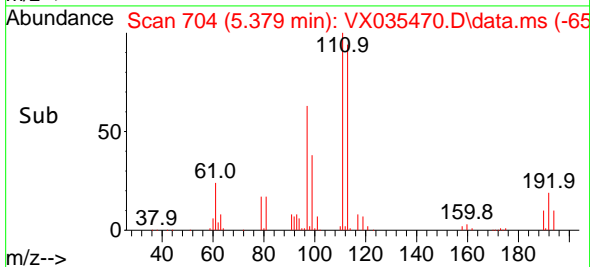
Reviewed By :John Carlone 05/03/2023
 Supervised By :Mahesh Dadoda 05/03/2023

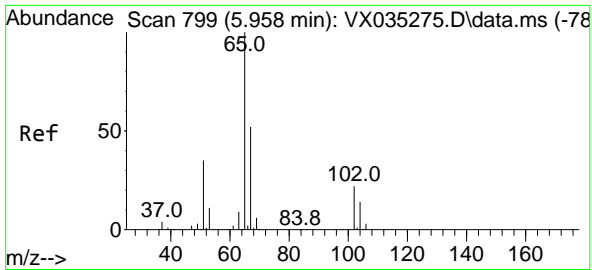


#32
 1,1,1-Trichloroethane
 Concen: 19.639 ug/l
 RT: 5.379 min Scan# 704
 Delta R.T. -0.006 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41



Tgt Ion: 97 Resp: 85346
 Ion Ratio Lower Upper
 97 100
 99 63.5 51.1 76.7
 61 40.4 36.5 54.7





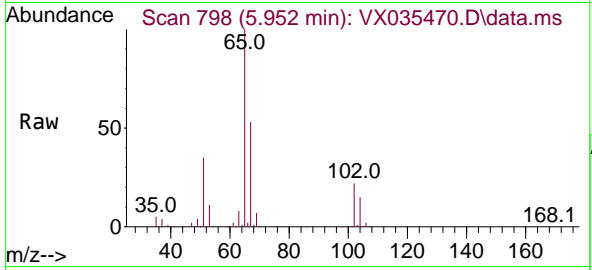
#33
 1,2-Dichloroethane-d4
 Concen: 48.394 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41

Instrument :

MSVOA_X

Client Sample Id :

VX0502MBS02



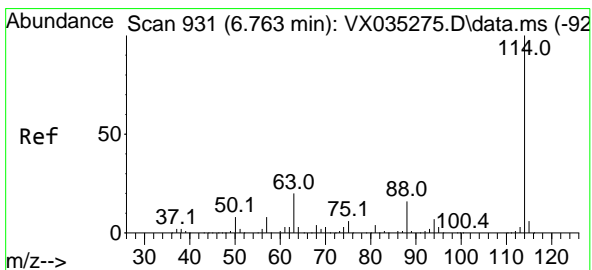
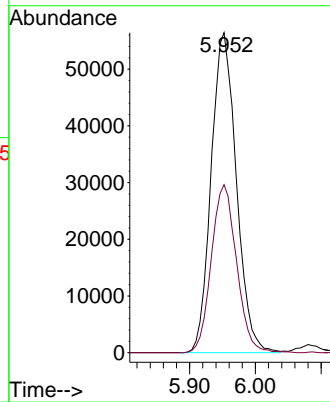
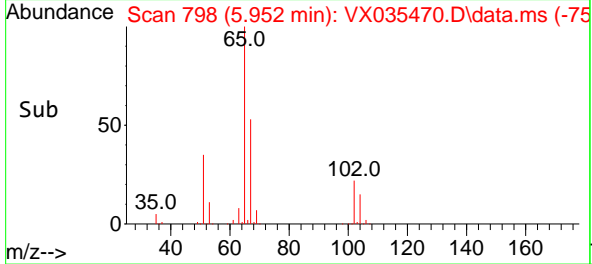
Tgt Ion: 65 Resp: 15053
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 104.0

Manual Integrations

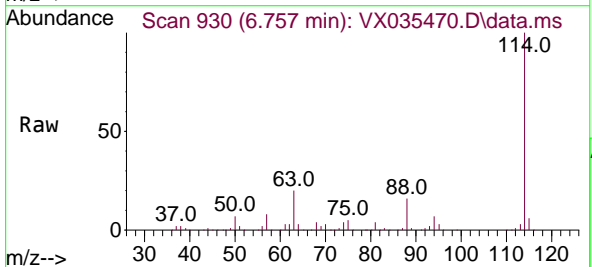
APPROVED

Reviewed By :John Carlone 05/03/2023

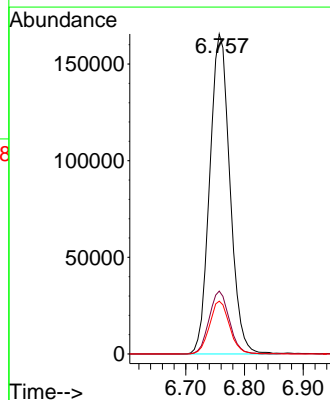
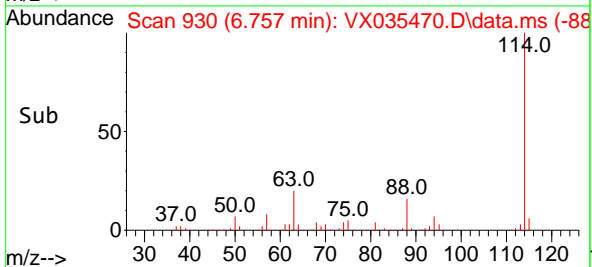
Supervised By :Mahesh Dadoda 05/03/2023

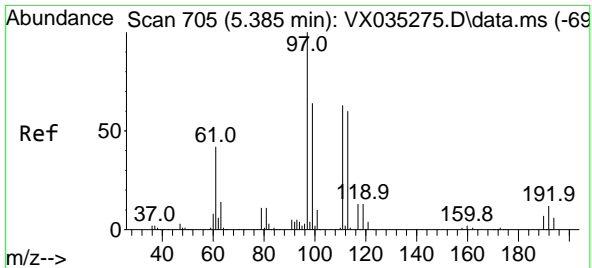


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41



Tgt Ion:114 Resp: 395120
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 42.2
 88 16.5 0.0 33.2





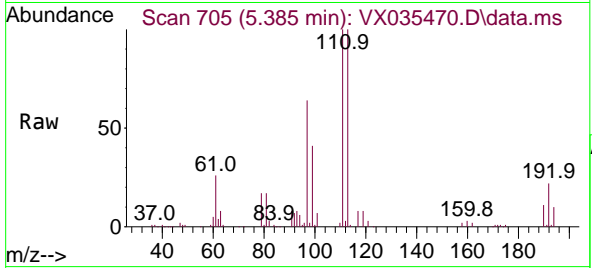
#35
 Dibromofluoromethane
 Concen: 52.217 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41

Instrument :

MSVOA_X

Client Sample Id :

VX0502MBS02



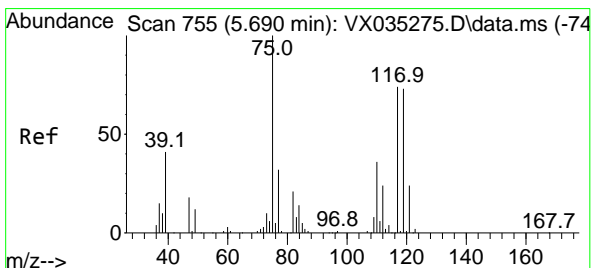
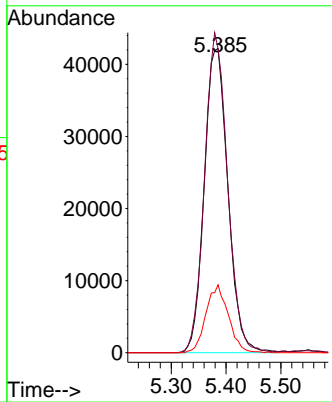
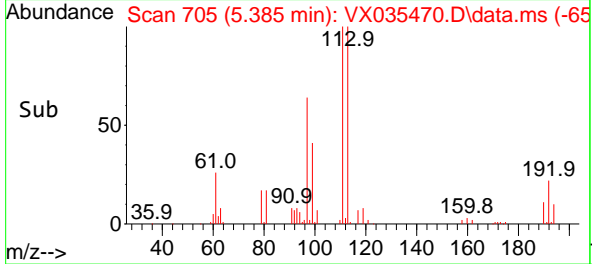
Tgt Ion: 113 Resp: 126634
 Ion Ratio Lower Upper
 113 100
 111 102.2 83.7 125.5
 192 21.0 15.4 23.2

Manual Integrations

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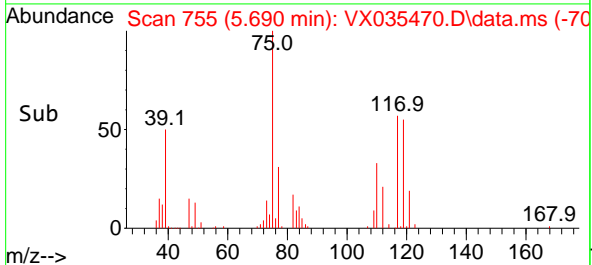
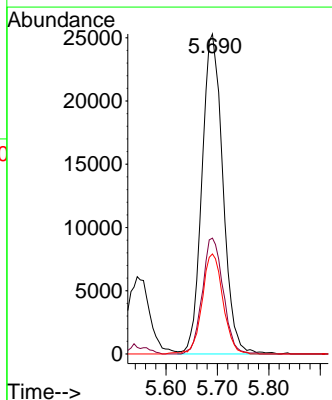
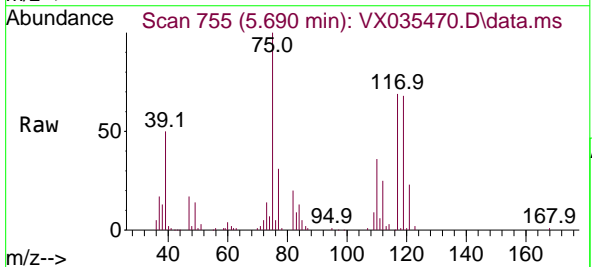
Reviewed By : John Carlone 05/03/2023

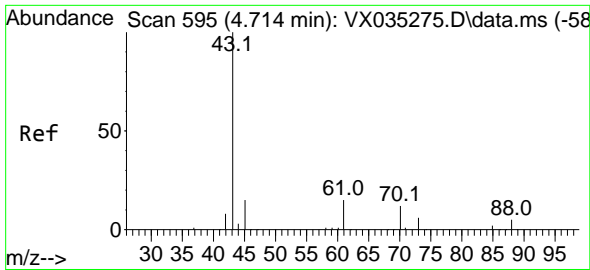
Supervised By : Mahesh Dadoda 05/03/2023



#36
 1,1-Dichloropropene
 Concen: 18.874 ug/l
 RT: 5.690 min Scan# 755
 Delta R.T. 0.000 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41

Tgt Ion: 75 Resp: 71469
 Ion Ratio Lower Upper
 75 100
 110 36.0 17.5 52.5
 77 31.1 24.3 36.5





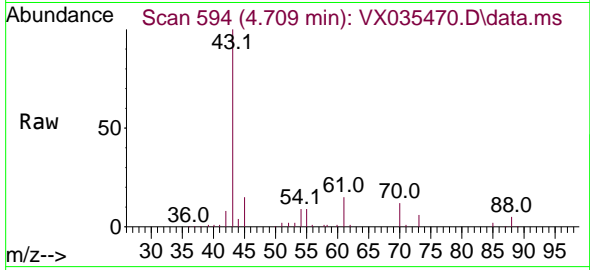
#37
 Ethyl Acetate
 Concen: 18.945 ug/l
 RT: 4.709 min Scan# 594
 Delta R.T. -0.005 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41

Instrument :

MSVOA_X

Client Sample Id :

VX0502MBS02



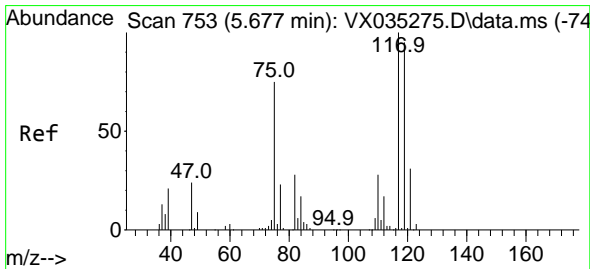
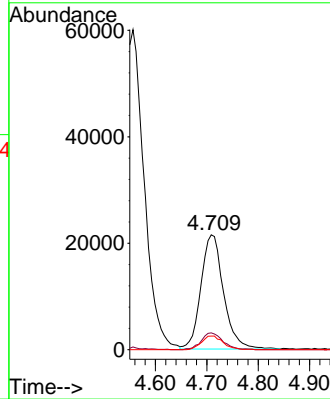
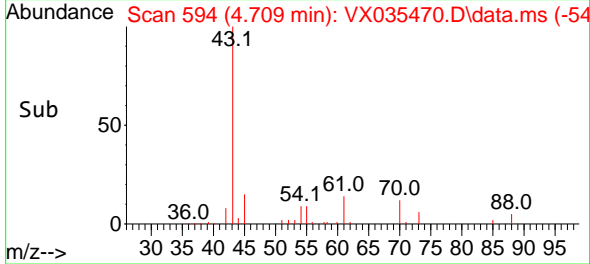
Tgt Ion: 43 Resp: 6552
 Ion Ratio Lower Upper
 43 100
 61 14.2 10.2 15.4
 70 11.4 8.2 12.4

Manual Integrations

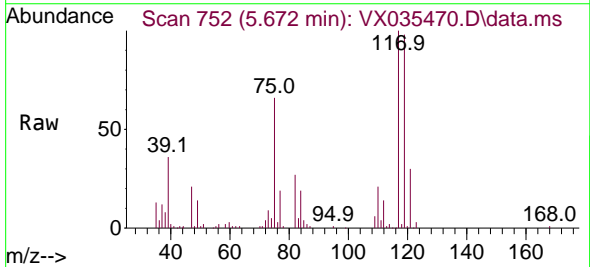
APPROVED

Reviewed By :John Carlone 05/03/2023

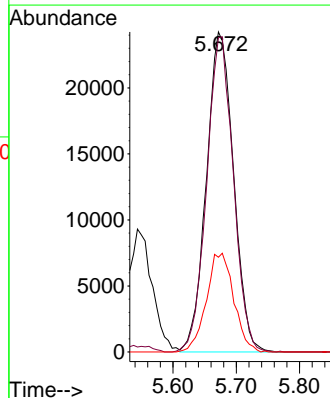
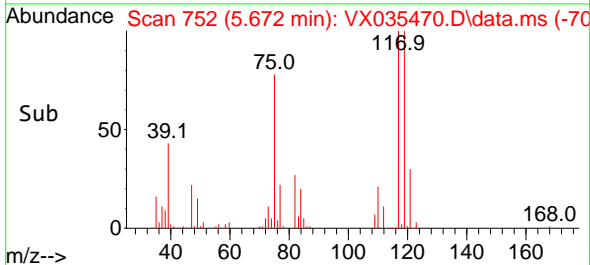
Supervised By :Mahesh Dadoda 05/03/2023

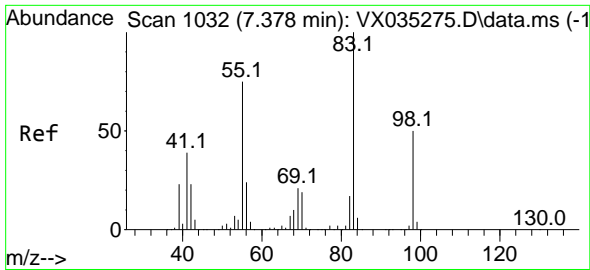


#38
 Carbon Tetrachloride
 Concen: 20.117 ug/l
 RT: 5.672 min Scan# 752
 Delta R.T. -0.005 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41



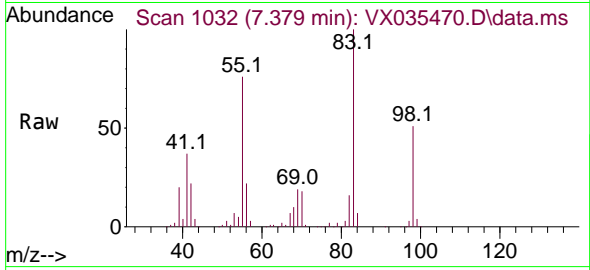
Tgt Ion:117 Resp: 72316
 Ion Ratio Lower Upper
 117 100
 119 98.0 76.6 114.8
 121 29.6 23.8 35.6





#39
 Methylcyclohexane
 Concen: 18.956 ug/l
 RT: 7.379 min Scan# 1032
 Delta R.T. 0.001 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41

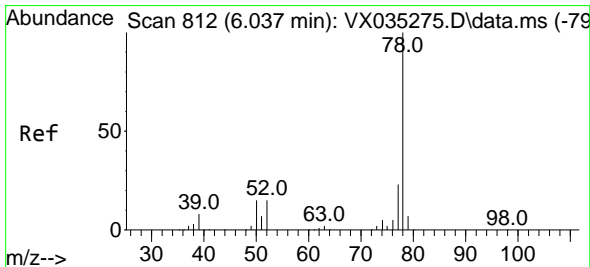
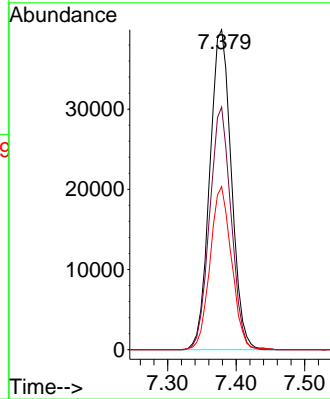
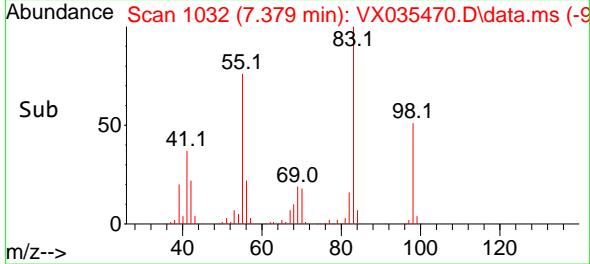
Instrument : MSVOA_X
 Client Sample Id : VX0502MBS02



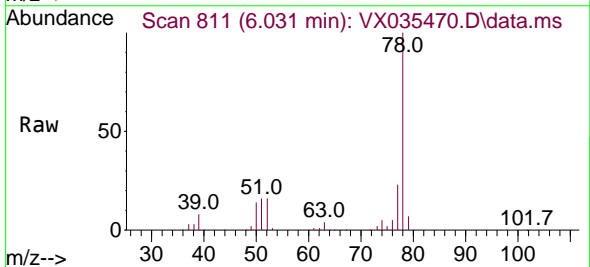
Tgt Ion: 83 Resp: 87374
 Ion Ratio Lower Upper
 83 100
 55 75.8 60.5 90.7
 98 50.9 40.4 60.6

Manual Integrations
 APPROVED

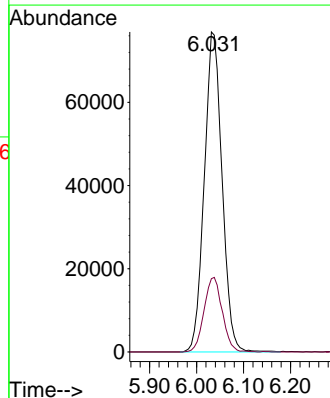
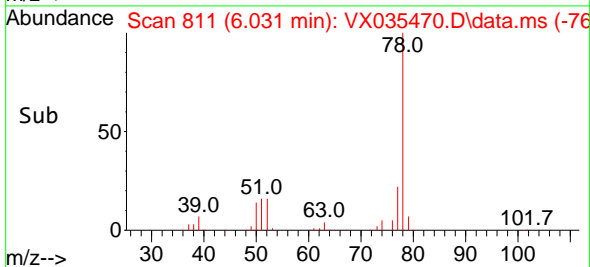
Reviewed By : John Carlone 05/03/2023
 Supervised By : Mahesh Dadoda 05/03/2023

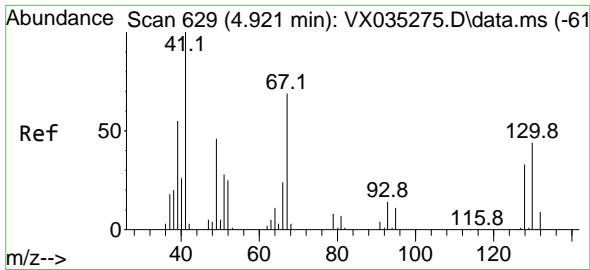


#40
 Benzene
 Concen: 18.594 ug/l
 RT: 6.031 min Scan# 811
 Delta R.T. -0.006 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41



Tgt Ion: 78 Resp: 201987
 Ion Ratio Lower Upper
 78 100
 77 22.9 19.0 28.4





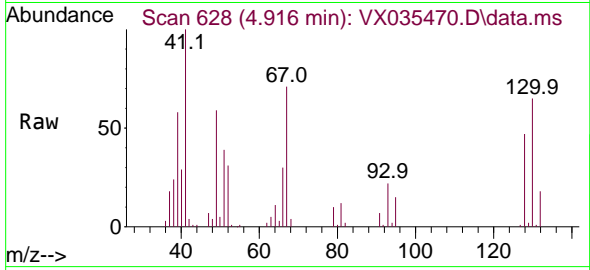
#41
 Methacrylonitrile
 Concen: 18.448 ug/l
 RT: 4.916 min Scan# 61
 Delta R.T. -0.005 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0502MBS02



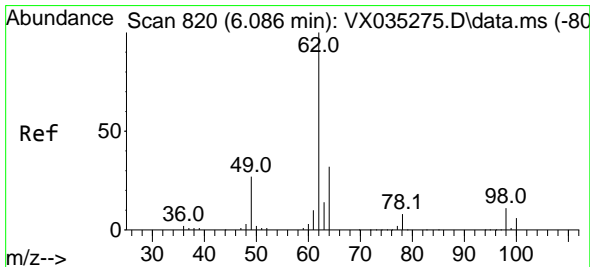
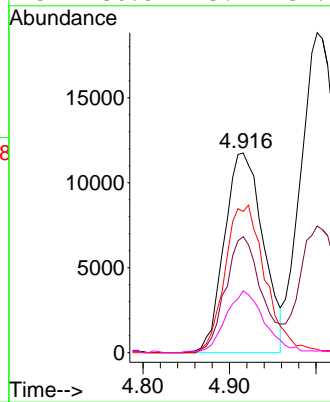
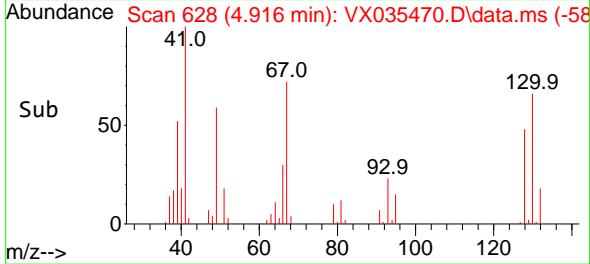
Tgt Ion: 41 Resp: 36560
 Ion Ratio Lower Upper
 41 100
 39 54.2 45.0 67.6
 67 77.0 55.6 83.4
 52 30.8 23.2 34.8

Manual Integrations

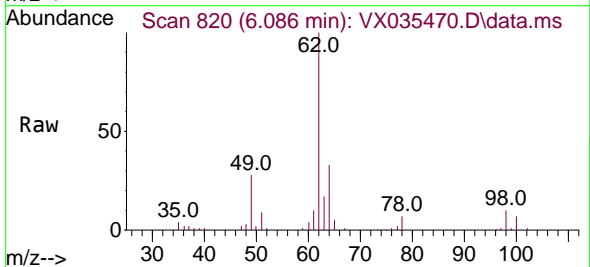
APPROVED

Reviewed By :John Carlone 05/03/2023

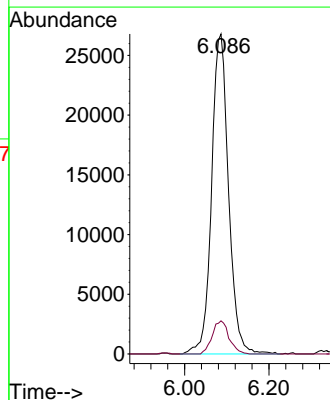
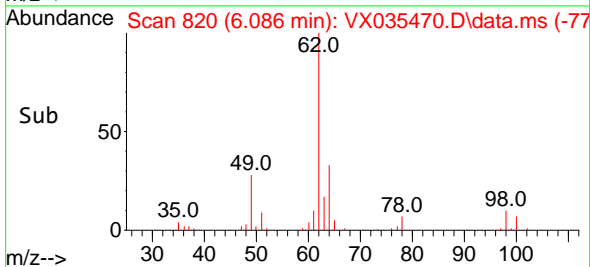
Supervised By :Mahesh Dadoda 05/03/2023

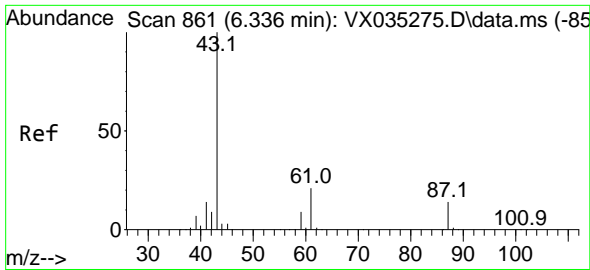


#42
 1,2-Dichloroethane
 Concen: 19.314 ug/l
 RT: 6.086 min Scan# 820
 Delta R.T. 0.000 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41



Tgt Ion: 62 Resp: 74805
 Ion Ratio Lower Upper
 62 100
 98 10.3 0.0 18.0





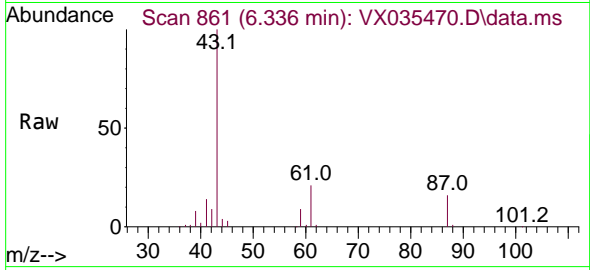
#43
 Isopropyl Acetate
 Concen: 18.728 ug/l
 RT: 6.336 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41

Instrument :

MSVOA_X

Client Sample Id :

VX0502MBS02



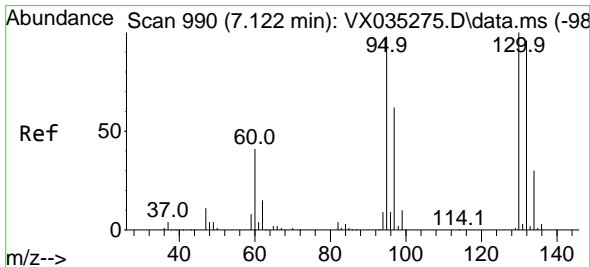
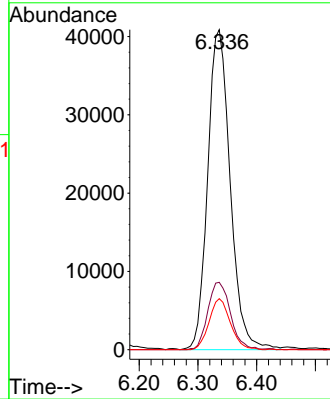
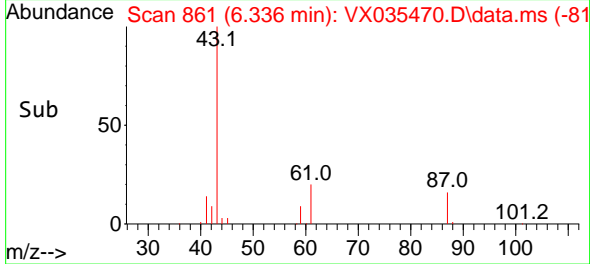
Tgt Ion: 43 Resp: 10883
 Ion Ratio Lower Upper
 43 100
 61 21.2 15.2 22.8
 87 15.1 9.8 14.8

Manual Integrations

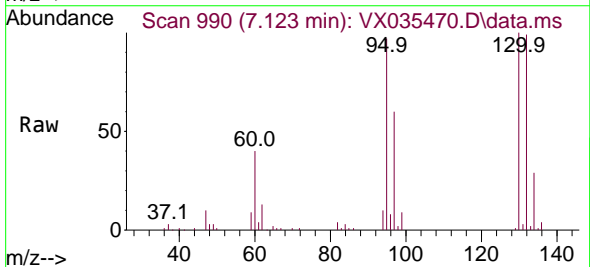
APPROVED

Reviewed By :John Carlone 05/03/2023

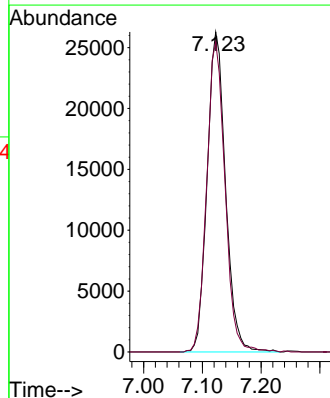
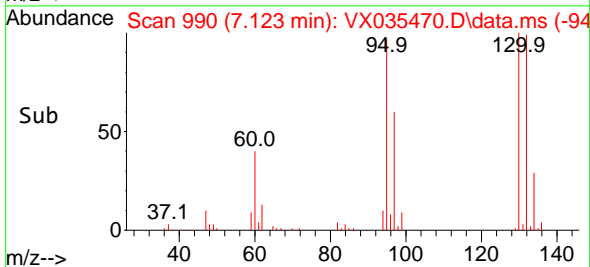
Supervised By :Mahesh Dadoda 05/03/2023

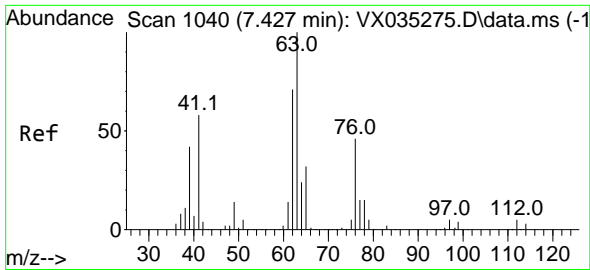


#44
 Trichloroethene
 Concen: 19.125 ug/l
 RT: 7.123 min Scan# 990
 Delta R.T. 0.001 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41



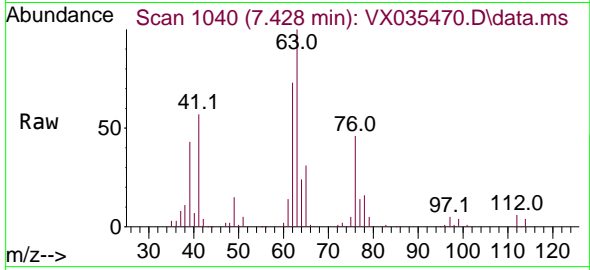
Tgt Ion:130 Resp: 57231
 Ion Ratio Lower Upper
 130 100
 95 96.8 0.0 198.4





#45
 1,2-Dichloropropane
 Concen: 19.046 ug/l
 RT: 7.428 min Scan# 1040
 Delta R.T. 0.001 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41

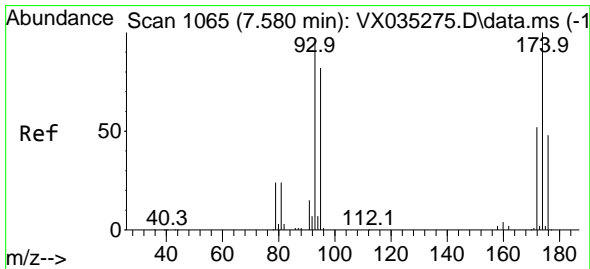
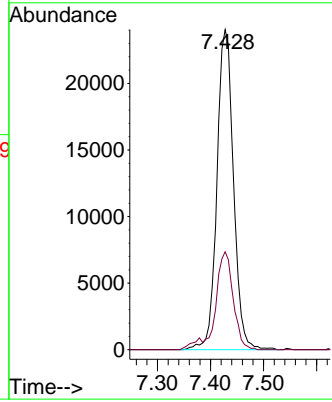
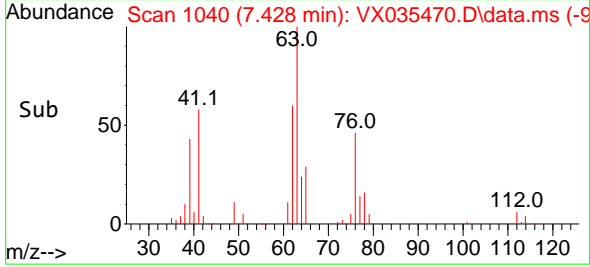
Instrument : MSVOA_X
 ClientSampleID : VX0502MBS02



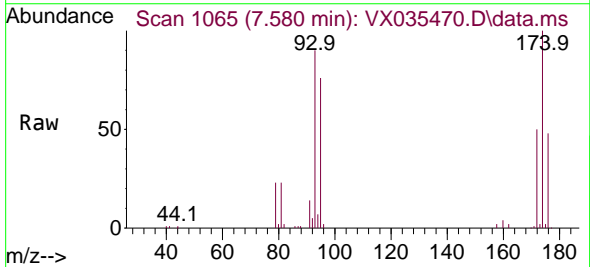
Tgt Ion: 63 Resp: 52160
 Ion Ratio Lower Upper
 63 100
 65 30.6 24.6 37.0

Manual Integrations
APPROVED

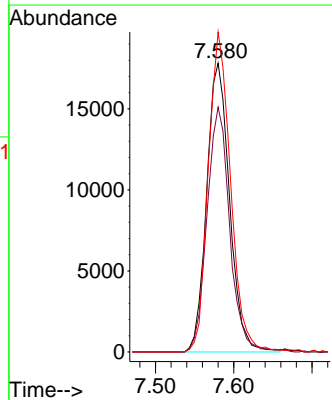
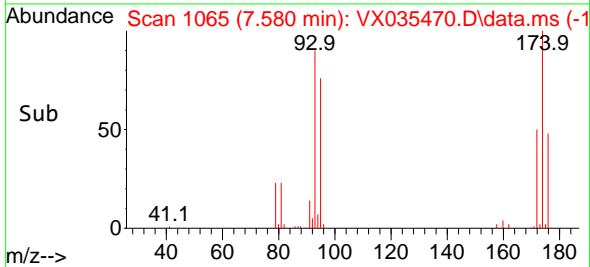
Reviewed By :John Carlone 05/03/2023
 Supervised By :Mahesh Dadoda 05/03/2023

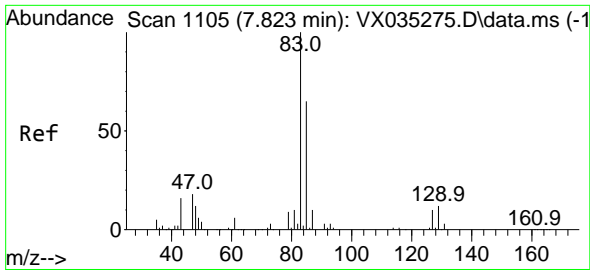


#46
 Dibromomethane
 Concen: 19.219 ug/l
 RT: 7.580 min Scan# 1065
 Delta R.T. -0.000 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41



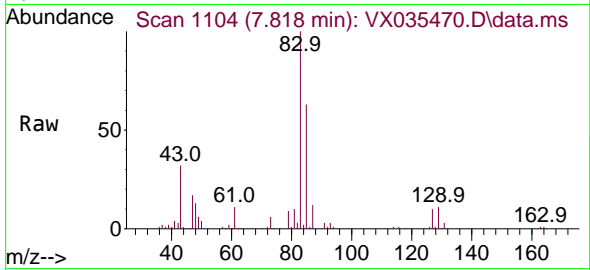
Tgt Ion: 93 Resp: 36145
 Ion Ratio Lower Upper
 93 100
 95 84.2 66.9 100.3
 174 108.1 75.4 113.0





#47
 Bromodichloromethane
 Concen: 19.708 ug/l
 RT: 7.818 min Scan# 1104
 Delta R.T. -0.005 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41

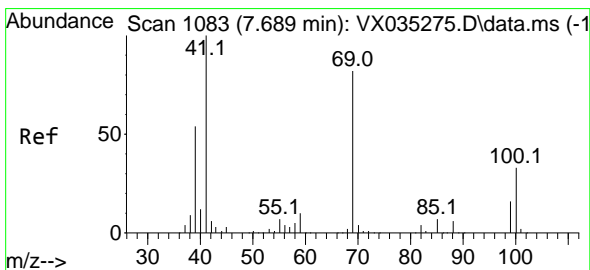
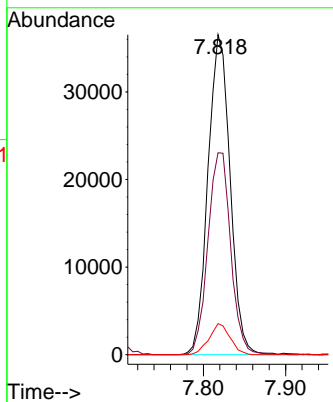
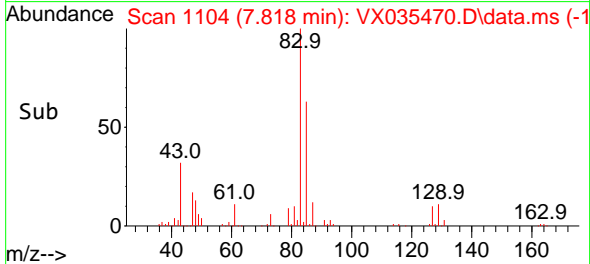
Instrument : MSVOA_X
 Client Sampled : VX0502MBS02



Tgt Ion: 83 Resp: 68290
 Ion Ratio Lower Upper
 83 100
 85 63.1 52.2 78.4
 127 9.7 6.6 9.8

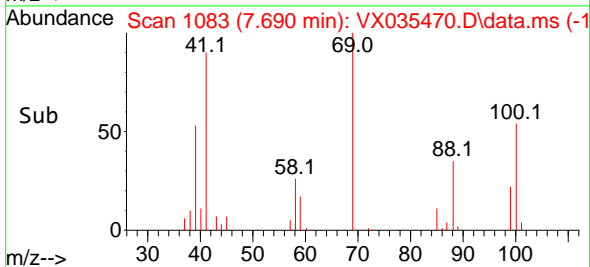
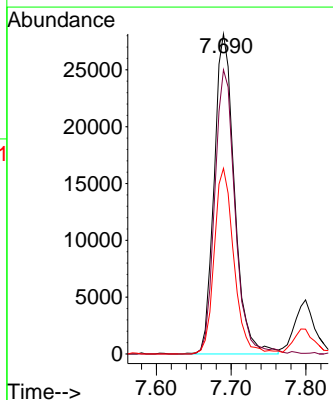
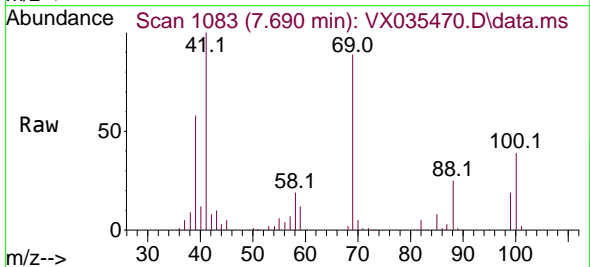
Manual Integrations
APPROVED

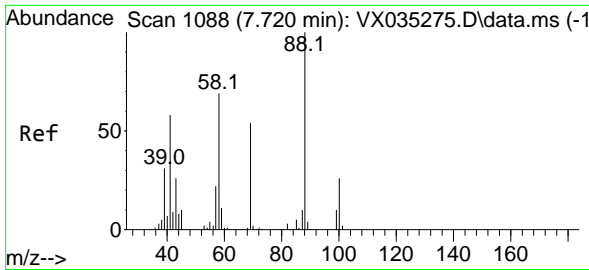
Reviewed By :John Carlone 05/03/2023
 Supervised By :Mahesh Dadoda 05/03/2023



#48
 Methyl methacrylate
 Concen: 18.662 ug/l
 RT: 7.690 min Scan# 1083
 Delta R.T. 0.001 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41

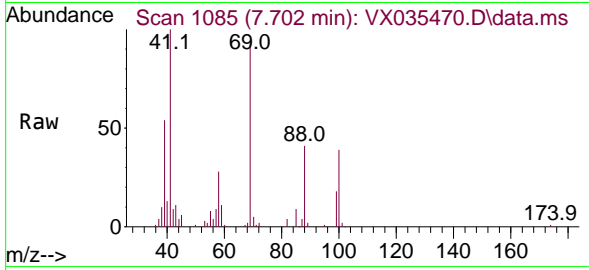
Tgt Ion: 41 Resp: 53198
 Ion Ratio Lower Upper
 41 100
 69 88.6 62.2 93.4
 39 56.2 47.7 71.5





#49
 1,4-Dioxane
 Concen: 342.904 ug/l
 RT: 7.702 min Scan# 1085
 Delta R.T. -0.018 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41

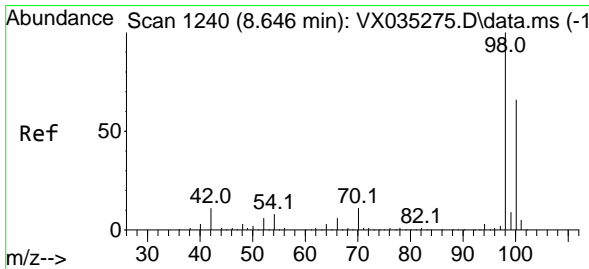
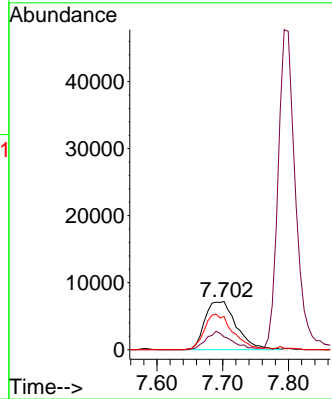
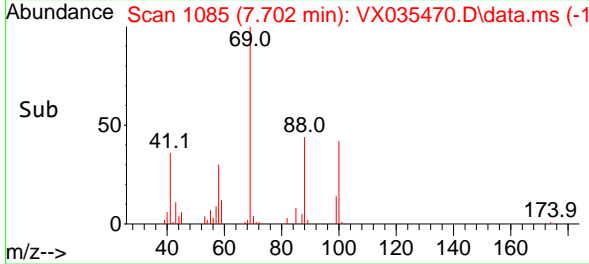
Instrument : MSVOA_X
 Client Sample Id : VX0502MBS02



Tgt Ion: 88 Resp: 2382
 Ion Ratio Lower Upper
 88 100
 43 30.1 27.7 41.5
 58 67.4 56.8 85.2

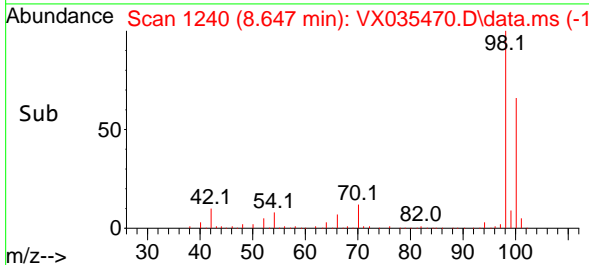
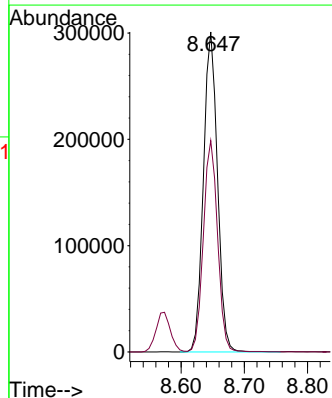
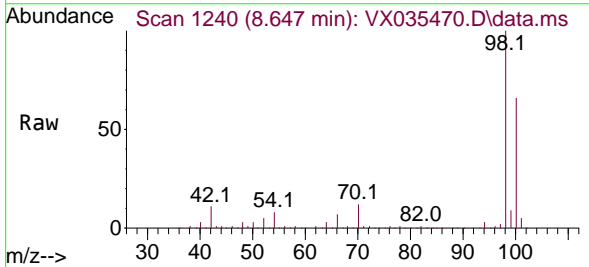
Manual Integrations
APPROVED

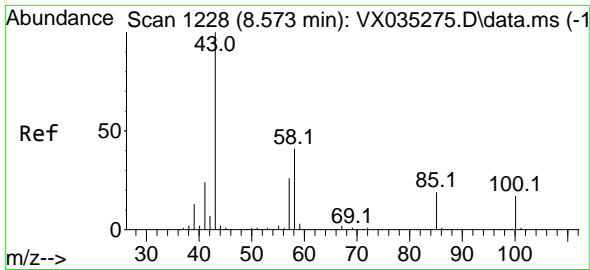
Reviewed By :John Carlone 05/03/2023
 Supervised By :Mahesh Dadoda 05/03/2023



#50
 Toluene-d8
 Concen: 50.987 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.001 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41

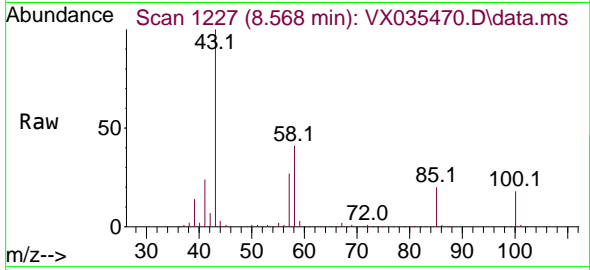
Tgt Ion: 98 Resp: 466449
 Ion Ratio Lower Upper
 98 100
 100 66.3 52.5 78.7





#51
 4-Methyl-2-Pentanone
 Concen: 92.244 ug/l
 RT: 8.568 min Scan# 1227
 Delta R.T. -0.005 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41

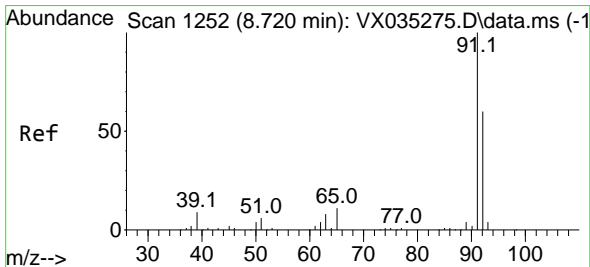
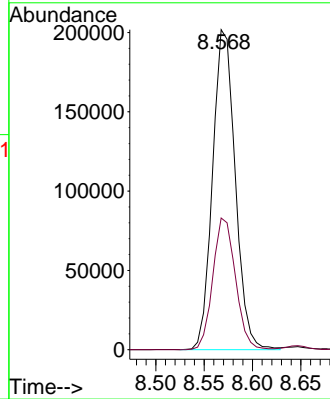
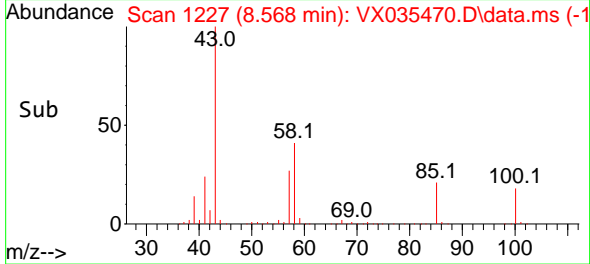
Instrument : MSVOA_X
 ClientSampleId : VX0502MBS02



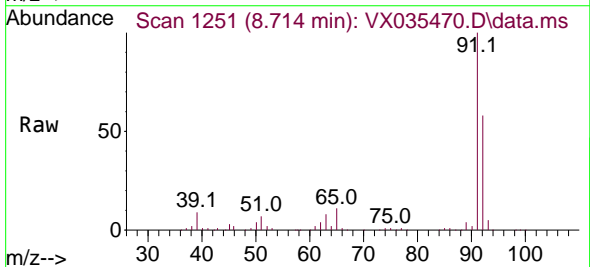
Tgt Ion: 43 Resp: 32934
 Ion Ratio Lower Upper
 43 100
 58 41.0 30.6 46.0

Manual Integrations
APPROVED

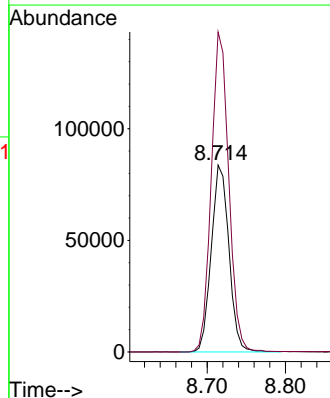
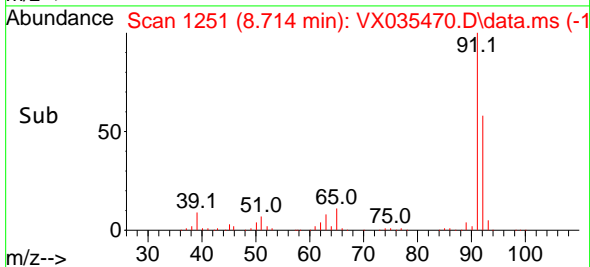
Reviewed By :John Carlone 05/03/2023
 Supervised By :Mahesh Dadoda 05/03/2023

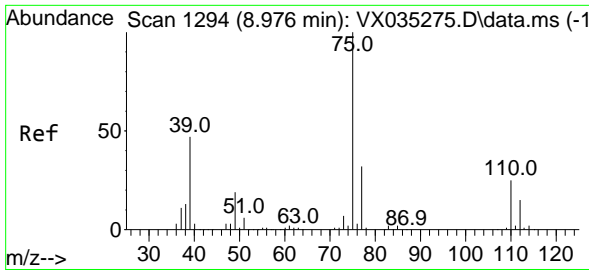


#52
 Toluene
 Concen: 19.040 ug/l
 RT: 8.714 min Scan# 1251
 Delta R.T. -0.006 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41



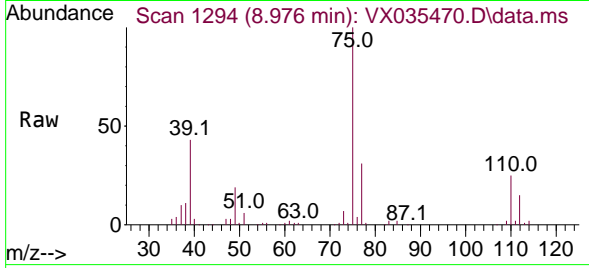
Tgt Ion: 92 Resp: 131100
 Ion Ratio Lower Upper
 92 100
 91 169.4 136.8 205.2





#53
 t-1,3-Dichloropropene
 Concen: 20.337 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41

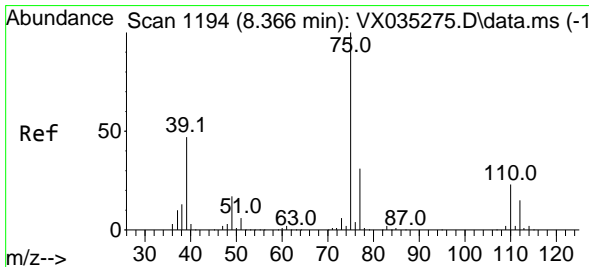
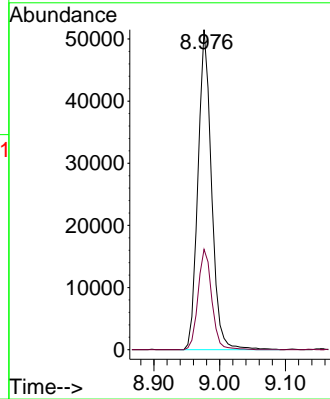
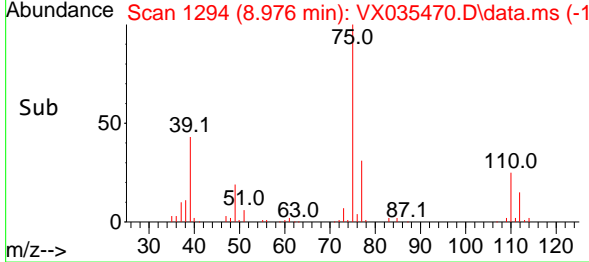
Instrument : MSVOA_X
 Client Sample Id : VX0502MBS02



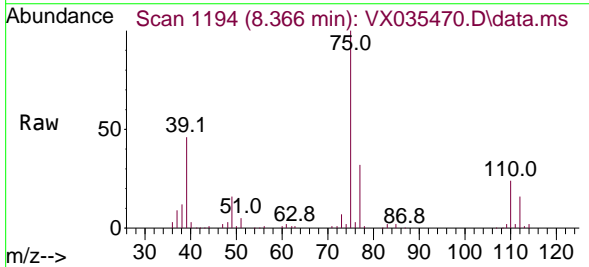
Tgt Ion: 75 Resp: 73594
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.4 38.2

Manual Integrations
 APPROVED

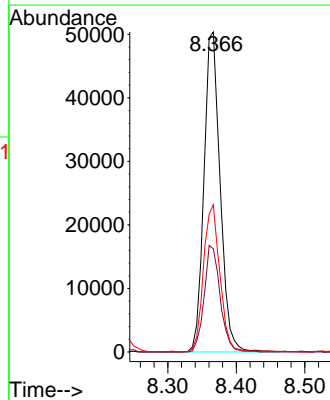
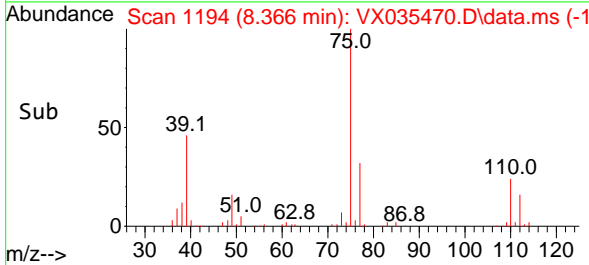
Reviewed By :John Carlone 05/03/2023
 Supervised By :Mahesh Dadoda 05/03/2023

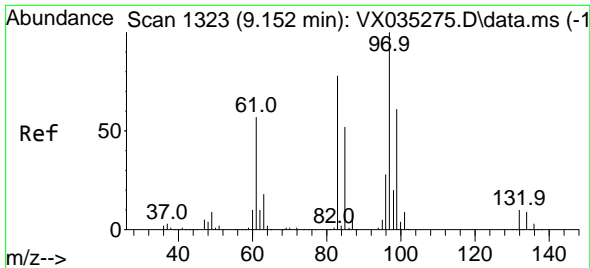


#54
 cis-1,3-Dichloropropene
 Concen: 20.274 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41



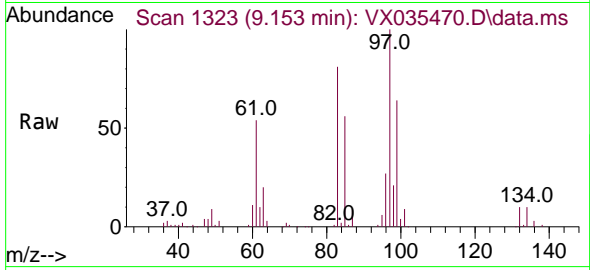
Tgt Ion: 75 Resp: 82922
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.0 37.4
 39 46.0 44.6 66.8





#55
 1,1,2-Trichloroethane
 Concen: 19.410 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.001 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41

Instrument : MSVOA_X
 ClientSampleId : VX0502MBS02

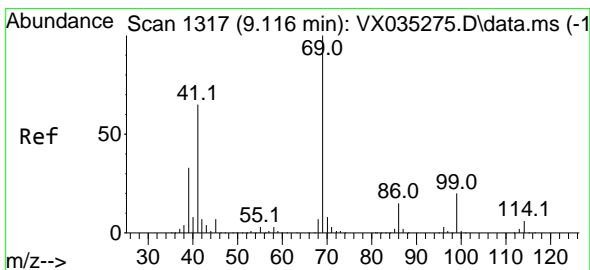
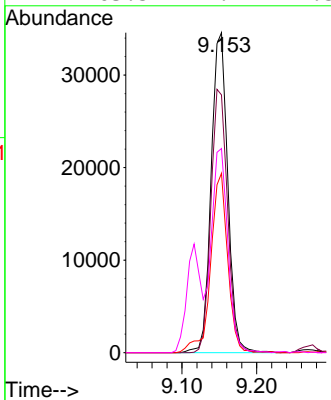
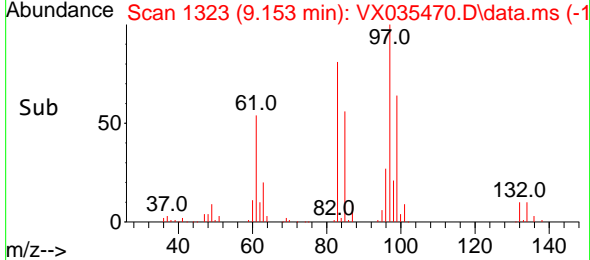


Tgt Ion: 97 Resp: 53280

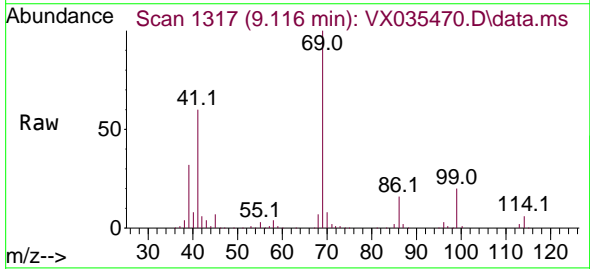
Ion	Ratio	Lower	Upper
97	100		
83	80.5	69.7	104.5
85	56.1	43.7	65.5
99	63.5	49.7	74.5

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/03/2023
 Supervised By :Mahesh Dadoda 05/03/2023

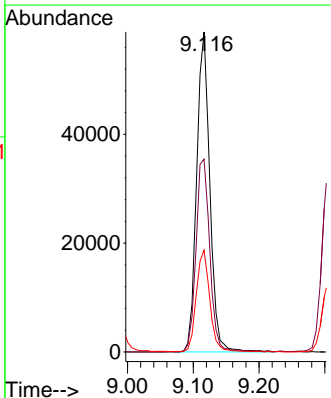
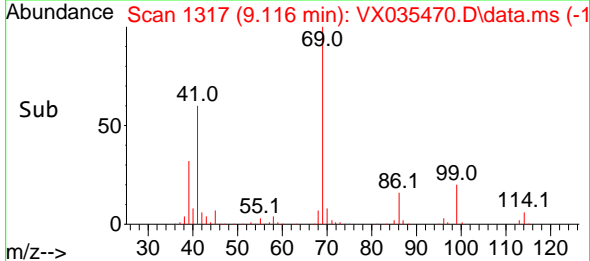


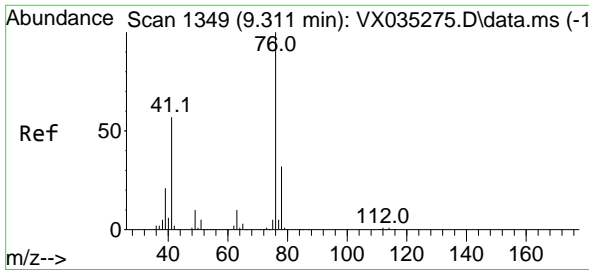
#56
 Ethyl methacrylate
 Concen: 20.030 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41



Tgt Ion: 69 Resp: 81904

Ion	Ratio	Lower	Upper
69	100		
41	63.5	57.4	86.0
39	32.8	33.7	50.5





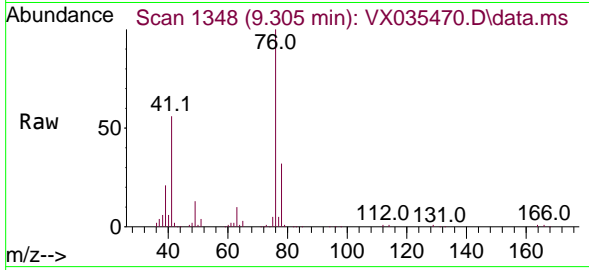
#57
 1,3-Dichloropropane
 Concen: 19.510 ug/l
 RT: 9.305 min Scan# 11348
 Delta R.T. -0.006 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41

Instrument :

MSVOA_X

Client Sample Id :

VX0502MBS02



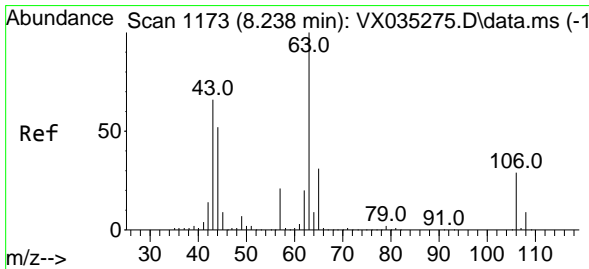
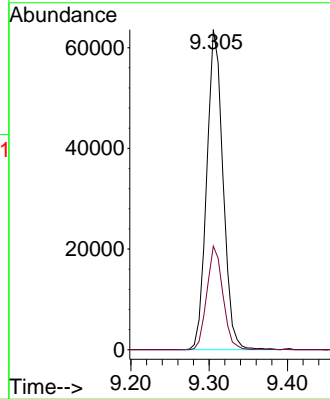
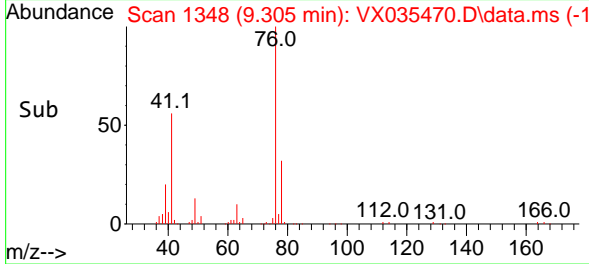
Tgt Ion: 76 Resp: 91598
 Ion Ratio Lower Upper
 76 100
 78 32.0 25.8 38.8

Manual Integrations

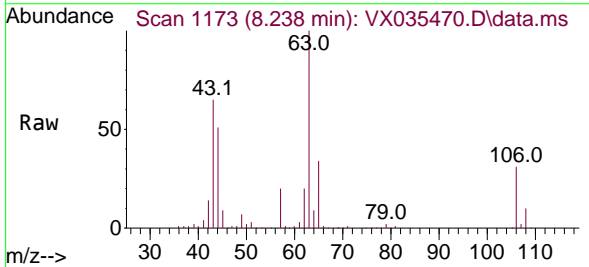
APPROVED

Reviewed By :John Carlone 05/03/2023

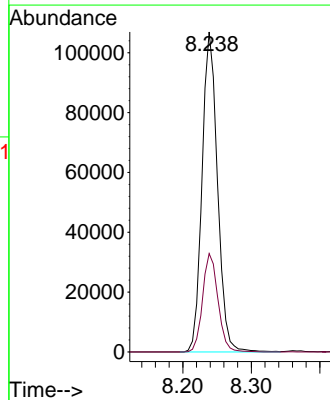
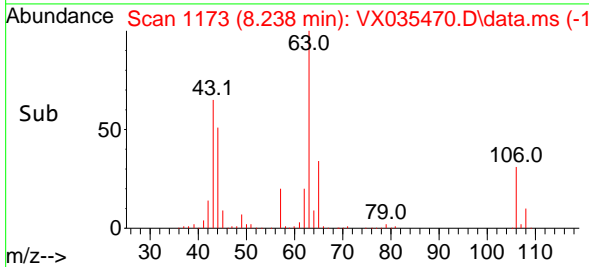
Supervised By :Mahesh Dadoda 05/03/2023

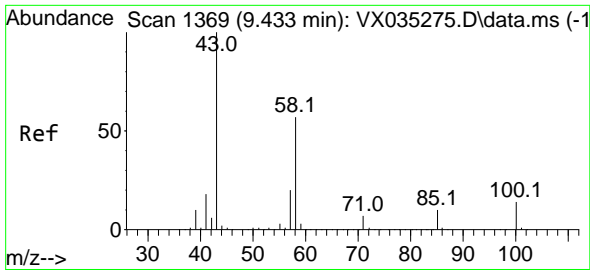


#58
 2-Chloroethyl Vinyl ether
 Concen: 82.132 ug/l
 RT: 8.238 min Scan# 1173
 Delta R.T. 0.000 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41



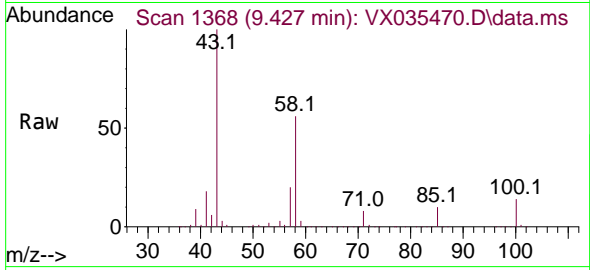
Tgt Ion: 63 Resp: 167927
 Ion Ratio Lower Upper
 63 100
 106 30.6 22.2 33.2





#59
 2-Hexanone
 Concen: 93.528 ug/l
 RT: 9.427 min Scan# 1368
 Delta R.T. -0.006 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41

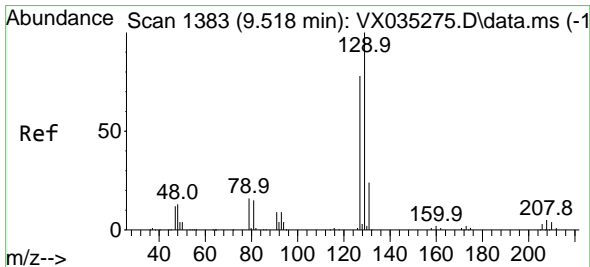
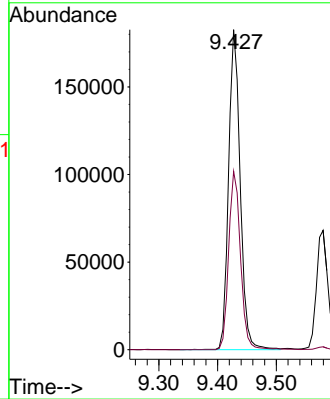
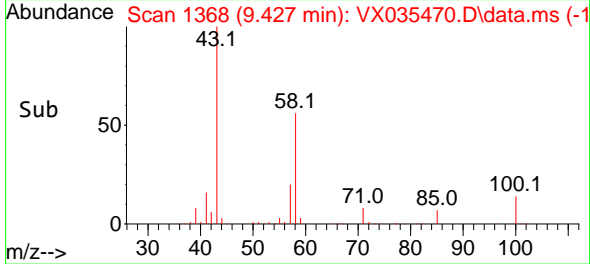
Instrument : MSVOA_X
 ClientSampleId : VX0502MBS02



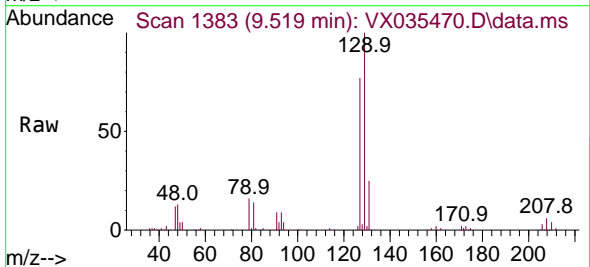
Tgt Ion: 43 Resp: 25086
 Ion Ratio Lower Upper
 43 100
 58 56.9 26.3 78.9

Manual Integrations
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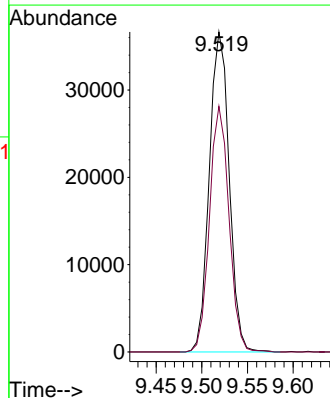
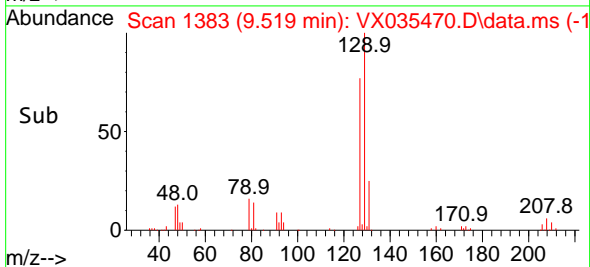
Reviewed By :John Carlone 05/03/2023
 Supervised By :Mahesh Dadoda 05/03/2023

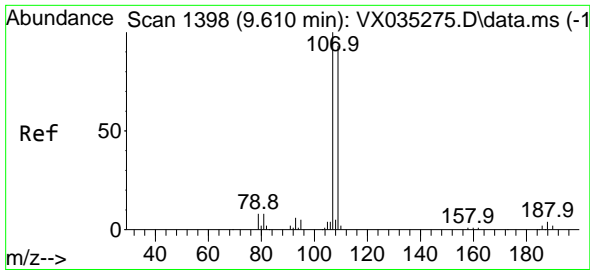


#60
 Dibromochloromethane
 Concen: 21.004 ug/l
 RT: 9.519 min Scan# 1383
 Delta R.T. 0.001 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41



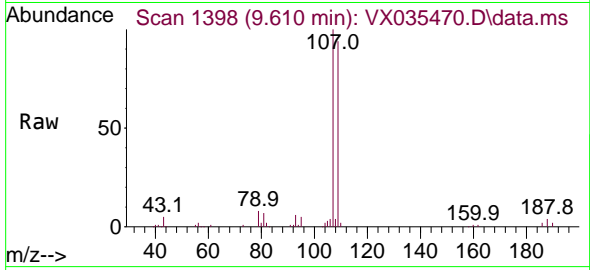
Tgt Ion:129 Resp: 55239
 Ion Ratio Lower Upper
 129 100
 127 75.3 39.0 117.0





#61
 1,2-Dibromoethane
 Concen: 19.645 ug/l
 RT: 9.610 min Scan# 1111
 Delta R.T. 0.000 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41

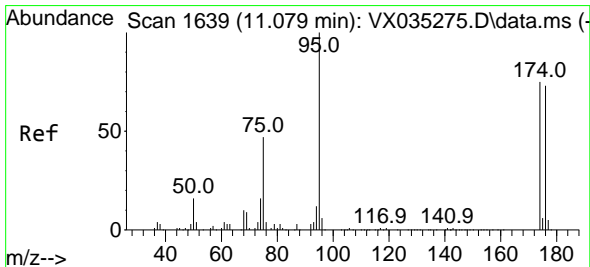
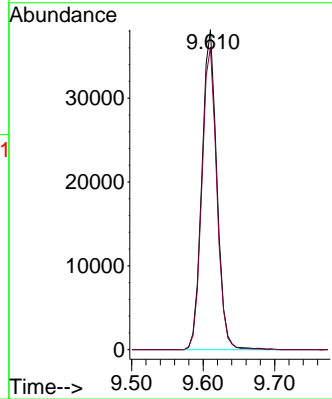
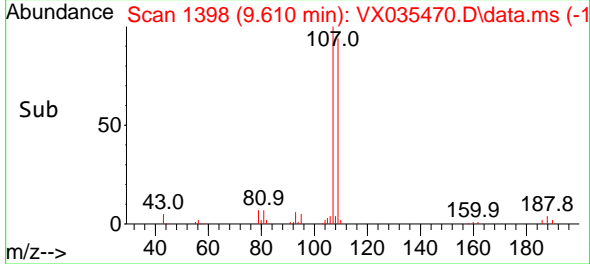
Instrument : MSVOA_X
 ClientSampleId : VX0502MBS02



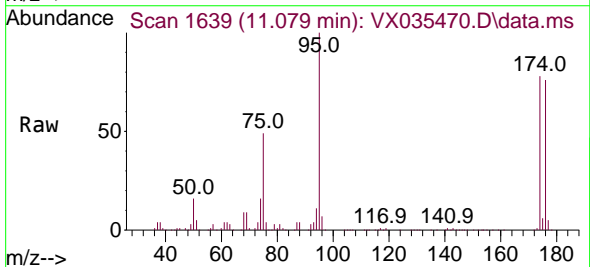
Tgt Ion:107 Resp: 55590
 Ion Ratio Lower Upper
 107 100
 109 94.1 75.3 112.9

Manual Integrations
APPROVED

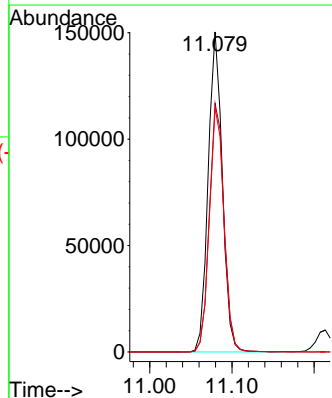
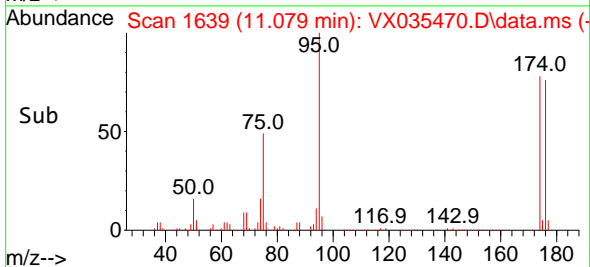
Reviewed By :John Carlone 05/03/2023
 Supervised By :Mahesh Dadoda 05/03/2023

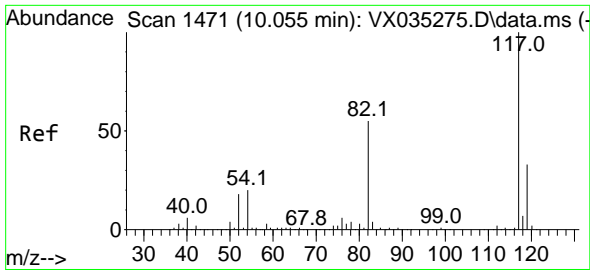


#62
 4-Bromofluorobenzene
 Concen: 52.229 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41



Tgt Ion: 95 Resp: 179745
 Ion Ratio Lower Upper
 95 100
 174 80.8 0.0 147.4
 176 78.6 0.0 140.6





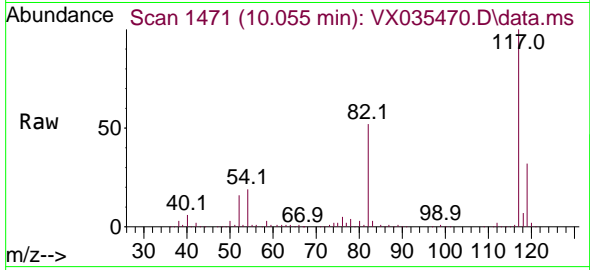
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.055 min Scan# 1471
 Delta R.T. 0.000 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0502MBS02



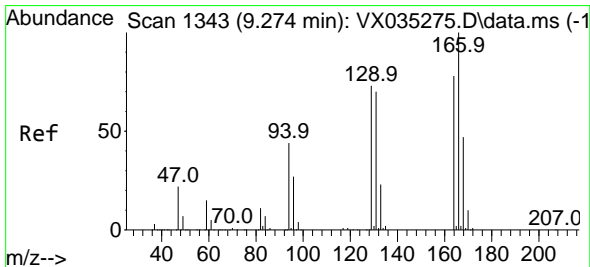
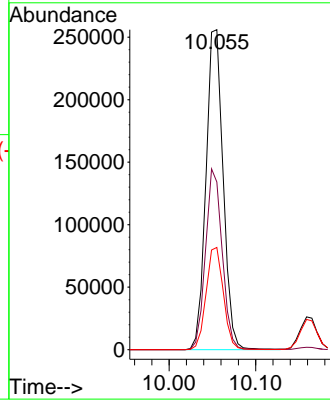
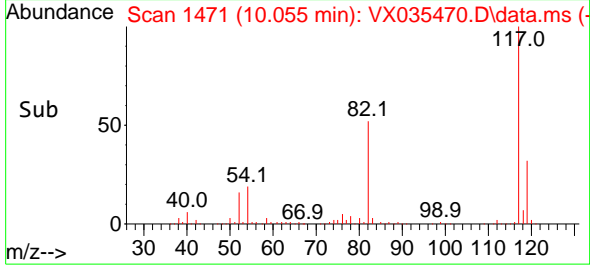
Tgt Ion:117 Resp: 35221
 Ion Ratio Lower Upper
 117 100
 82 52.4 45.0 67.4
 119 32.0 26.0 39.0

Manual Integrations

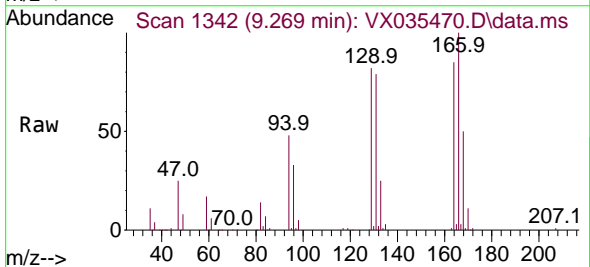
APPROVED

Reviewed By :John Carlone 05/03/2023

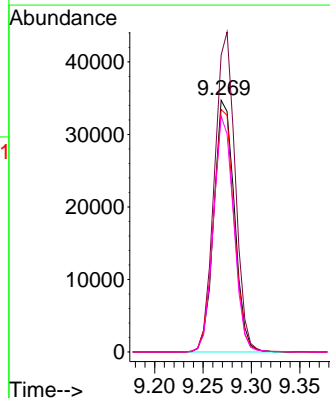
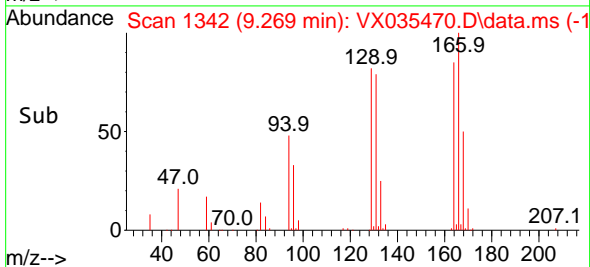
Supervised By :Mahesh Dadoda 05/03/2023

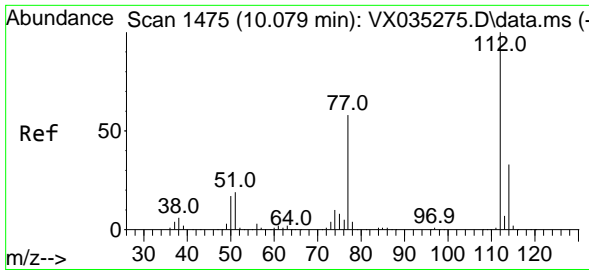


#64
 Tetrachloroethene
 Concen: 19.022 ug/l
 RT: 9.269 min Scan# 1342
 Delta R.T. -0.005 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41



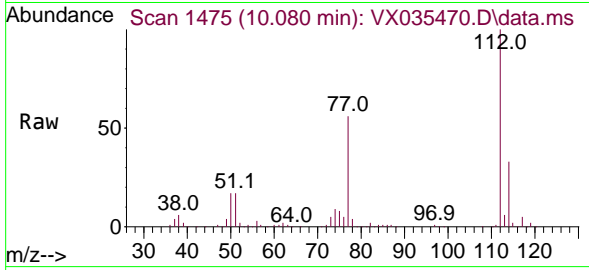
Tgt Ion:164 Resp: 51299
 Ion Ratio Lower Upper
 164 100
 166 118.0 102.7 154.1
 129 96.3 75.6 113.4
 131 93.7 73.7 110.5





#65
 Chlorobenzene
 Concen: 18.953 ug/l
 RT: 10.080 min Scan# 1475
 Delta R.T. 0.001 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41

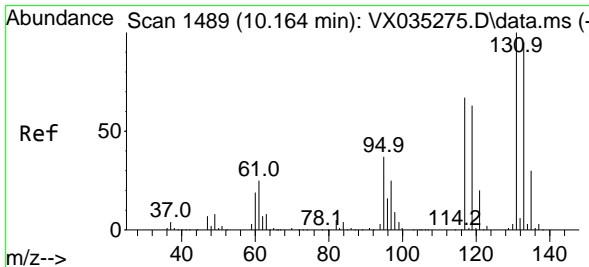
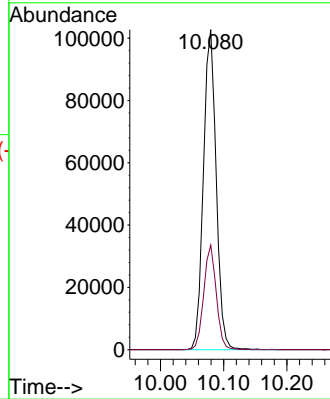
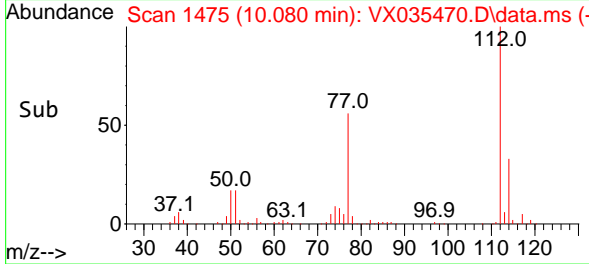
Instrument : MSVOA_X
 Client Sample Id : VX0502MBS02



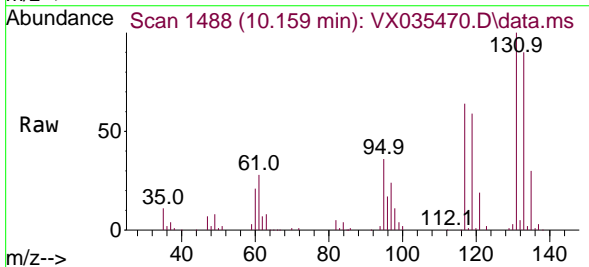
Tgt Ion: 112 Resp: 144428
 Ion Ratio Lower Upper
 112 100
 114 32.7 26.2 39.2

Manual Integrations
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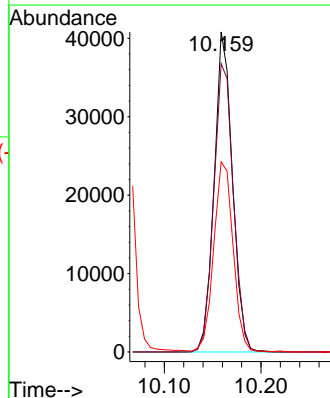
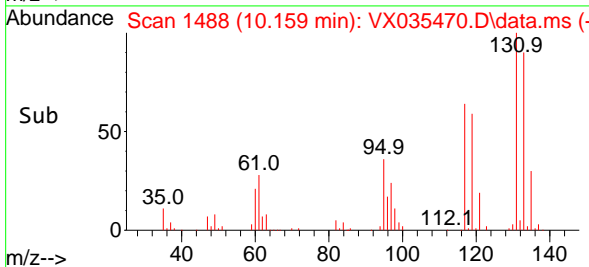
Reviewed By : John Carlone 05/03/2023
 Supervised By : Mahesh Dadoda 05/03/2023

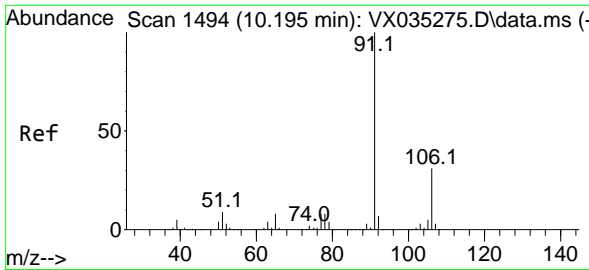


#66
 1,1,1,2-Tetrachloroethane
 Concen: 20.316 ug/l
 RT: 10.159 min Scan# 1488
 Delta R.T. -0.005 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41



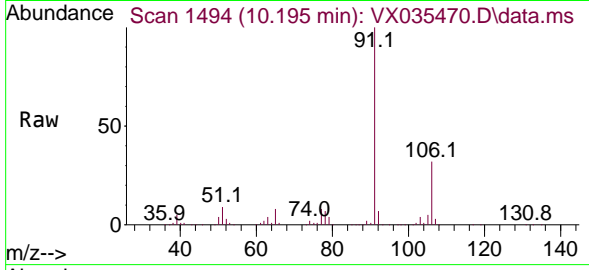
Tgt Ion: 131 Resp: 53879
 Ion Ratio Lower Upper
 131 100
 133 95.6 47.1 141.4
 119 62.2 32.6 98.0





#67
 Ethyl Benzene
 Concen: 19.336 ug/l
 RT: 10.195 min Scan# 1494
 Delta R.T. 0.000 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41

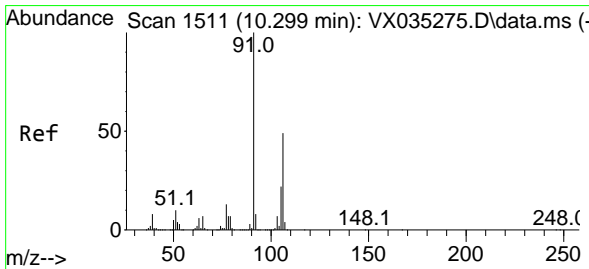
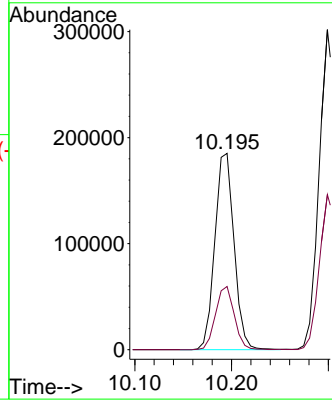
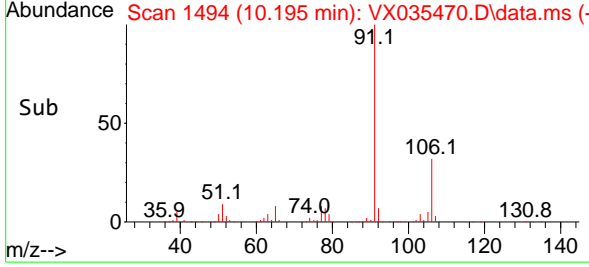
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0502MBS02



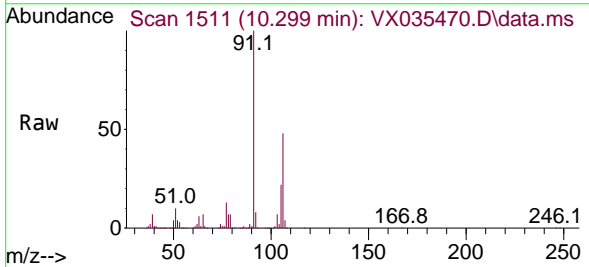
Tgt Ion: 91 Resp: 255168
 Ion Ratio Lower Upper
 91 100
 106 32.2 25.6 38.4

Manual Integrations
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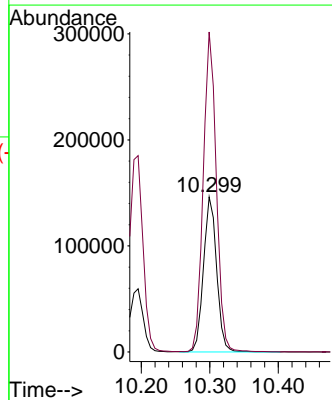
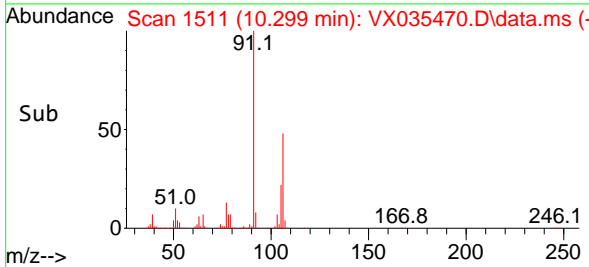
Reviewed By :John Carlone 05/03/2023
 Supervised By :Mahesh Dadoda 05/03/2023

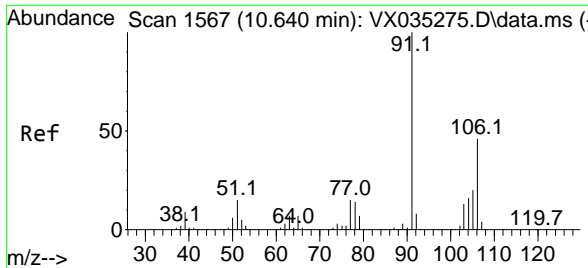


#68
 m/p-Xylenes
 Concen: 38.725 ug/l
 RT: 10.299 min Scan# 1511
 Delta R.T. 0.000 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41



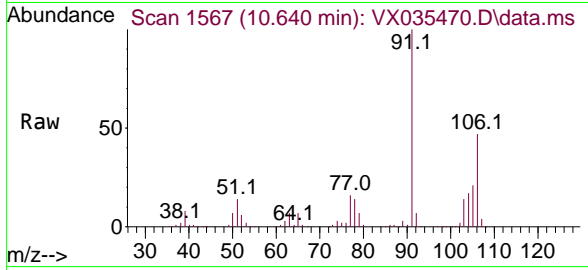
Tgt Ion:106 Resp: 195816
 Ion Ratio Lower Upper
 106 100
 91 204.5 164.0 246.0





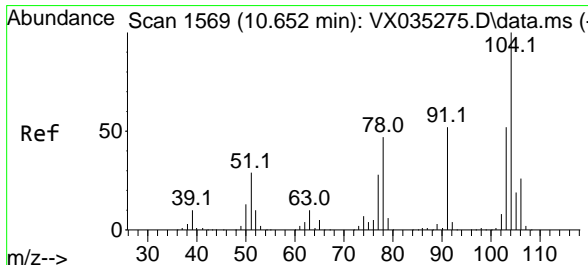
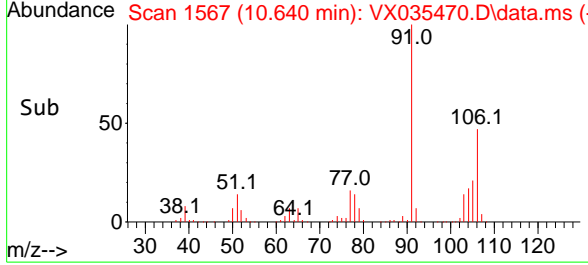
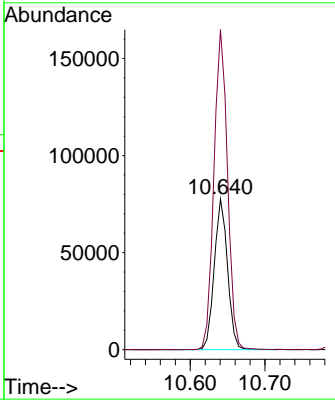
#69
 o-Xylene
 Concen: 19.443 ug/l
 RT: 10.640 min Scan# 1567
 Delta R.T. 0.000 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41

Instrument : MSVOA_X
 Client Sample Id : VX0502MBS02

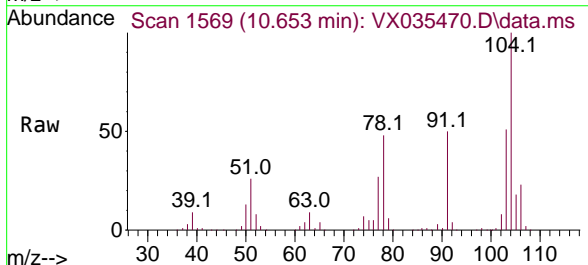


Tgt Ion:106 Resp: 96410
 Ion Ratio Lower Upper
 106 100
 91 216.7 108.5 325.3

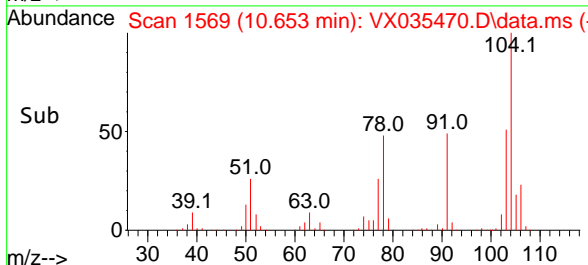
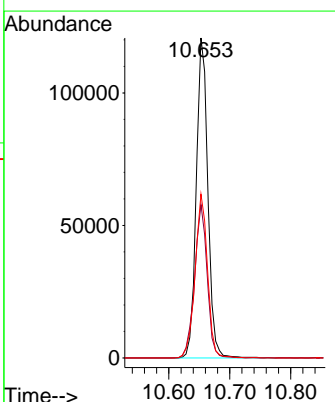
Manual Integrations
APPROVED
 Reviewed By :John Carlone 05/03/2023
 Supervised By :Mahesh Dadoda 05/03/2023

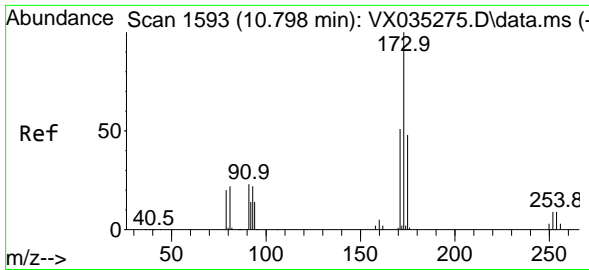


#70
 Styrene
 Concen: 19.808 ug/l
 RT: 10.653 min Scan# 1569
 Delta R.T. 0.001 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41



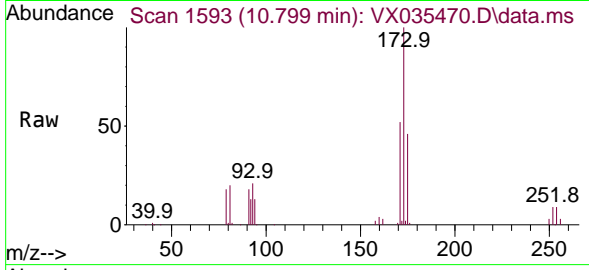
Tgt Ion:104 Resp: 159250
 Ion Ratio Lower Upper
 104 100
 78 51.9 43.4 65.2
 103 55.1 44.2 66.2





#71
 Bromoform
 Concen: 20.696 ug/l
 RT: 10.799 min Scan# 1593
 Delta R.T. 0.001 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41

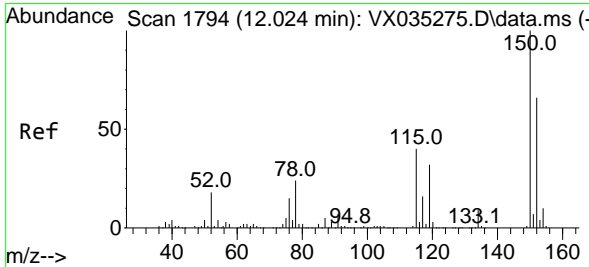
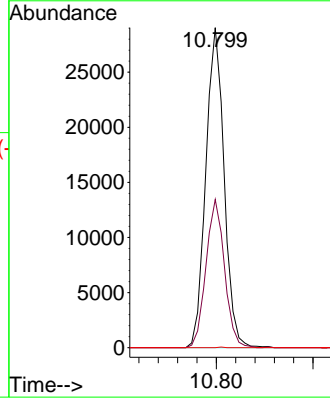
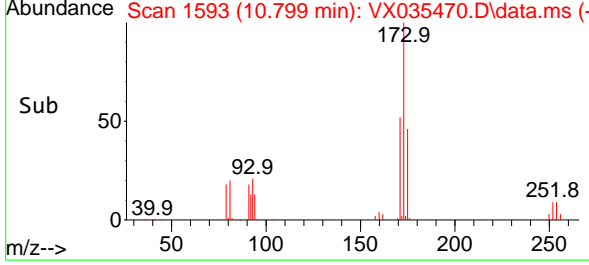
Instrument : MSVOA_X
 Client Sample Id : VX0502MBS02



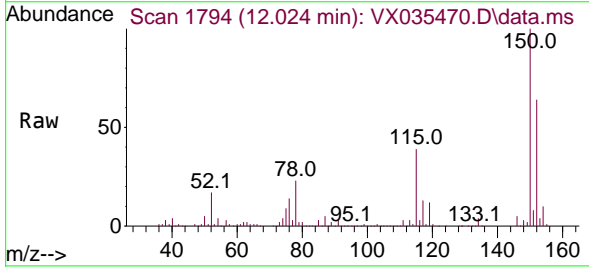
Tgt Ion:173 Resp: 3817
 Ion Ratio Lower Upper
 173 100
 175 46.9 24.1 72.4
 254 0.0 0.1 0.1

Manual Integrations
 APPROVED

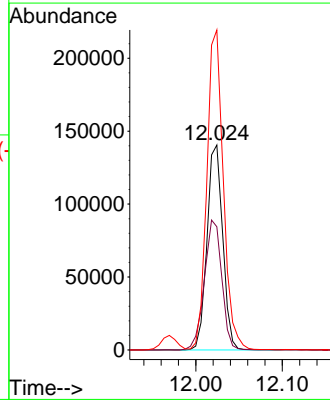
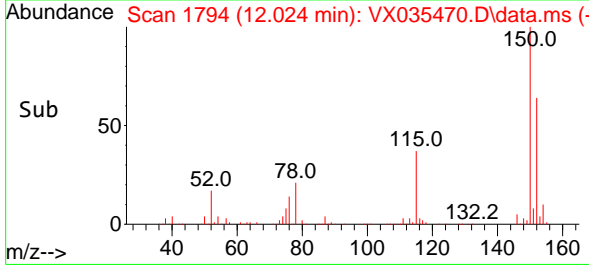
Reviewed By :John Carlone 05/03/2023
 Supervised By :Mahesh Dadoda 05/03/2023

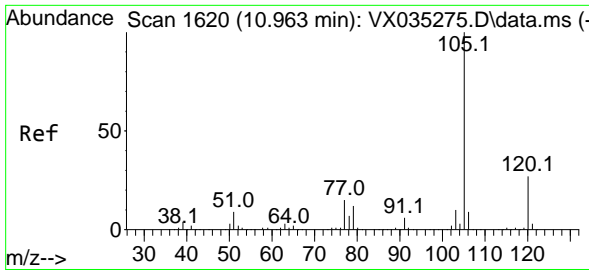


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41



Tgt Ion:152 Resp: 177471
 Ion Ratio Lower Upper
 152 100
 115 70.0 45.0 135.0
 150 163.0 0.0 352.4





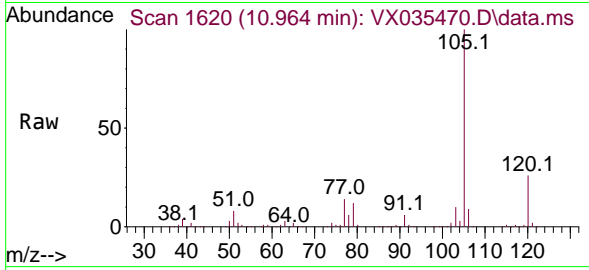
#73
 Isopropylbenzene
 Concen: 20.116 ug/l
 RT: 10.964 min Scan# 1620
 Delta R.T. 0.001 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0502MBS02



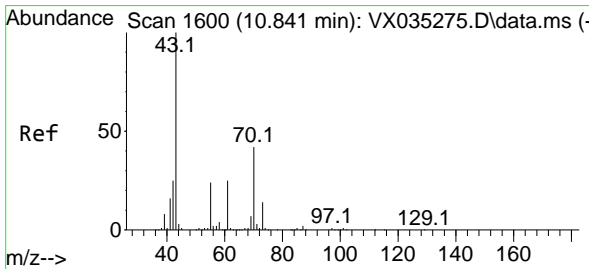
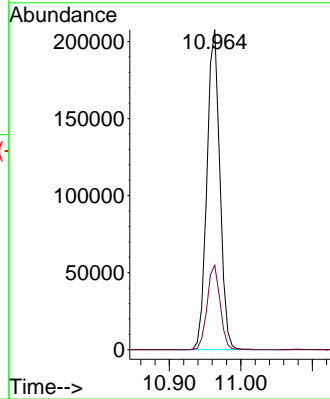
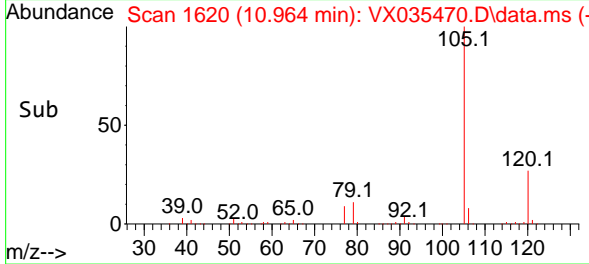
Tgt Ion:105 Resp: 260960
 Ion Ratio Lower Upper
 105 100
 120 26.4 13.3 39.9

Manual Integrations

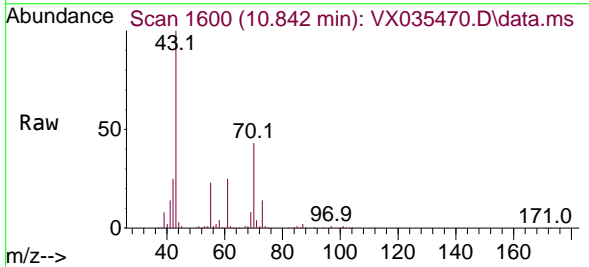
APPROVED

Reviewed By :John Carlone 05/03/2023

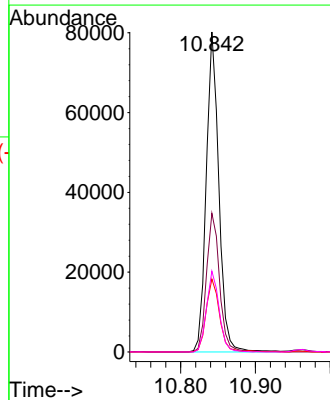
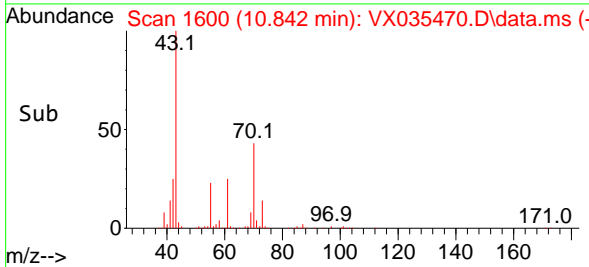
Supervised By :Mahesh Dadoda 05/03/2023

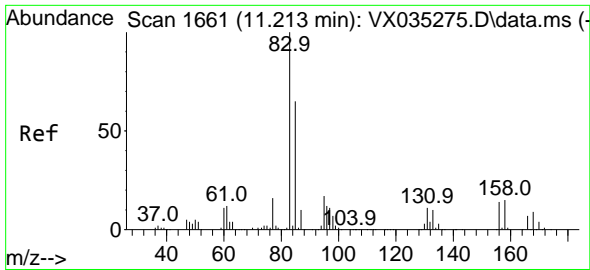


#74
 N-amy1 acetate
 Concen: 19.226 ug/l
 RT: 10.842 min Scan# 1600
 Delta R.T. 0.001 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41



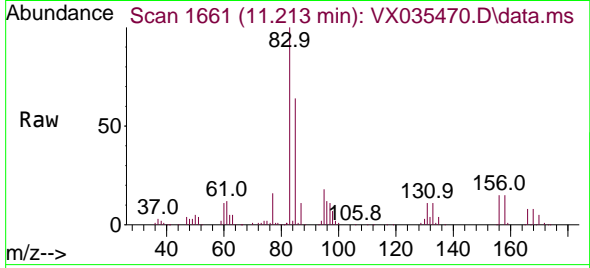
Tgt Ion: 43 Resp: 93734
 Ion Ratio Lower Upper
 43 100
 70 45.2 32.1 48.1
 55 24.0 18.3 27.5
 61 25.4 18.8 28.2





#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.847 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41

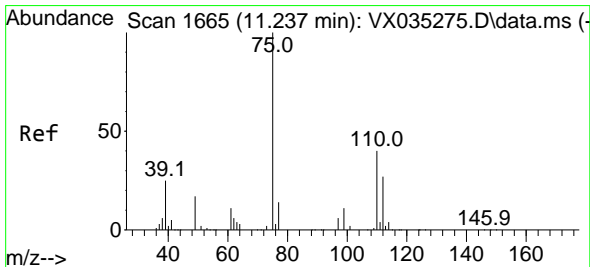
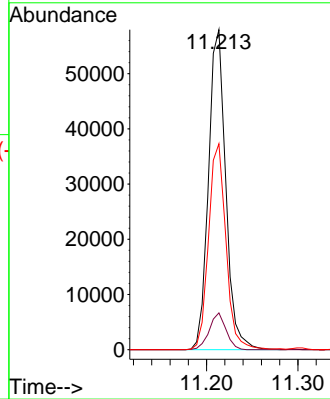
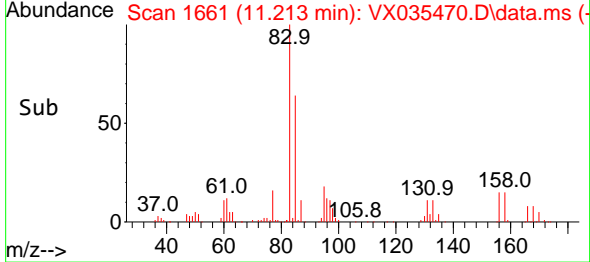
Instrument : MSVOA_X
 Client Sample Id : VX0502MBS02



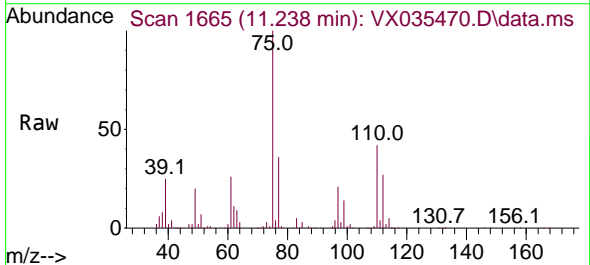
Tgt Ion: 83 Resp: 75889
 Ion Ratio Lower Upper
 83 100
 131 11.2 4.8 14.3
 85 65.0 32.0 96.0

Manual Integrations
APPROVED

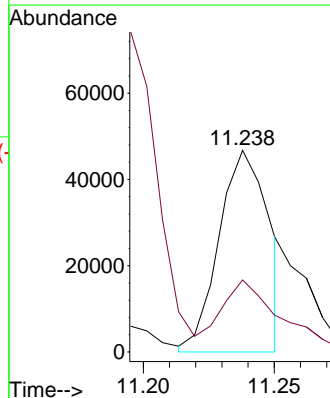
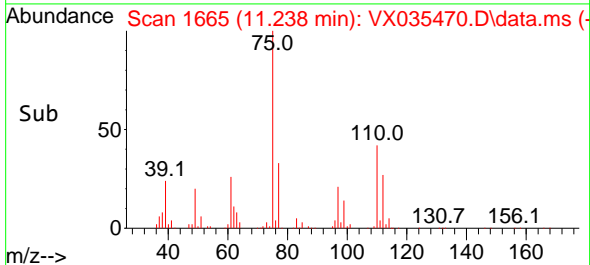
Reviewed By : John Carlone 05/03/2023
 Supervised By : Mahesh Dadoda 05/03/2023

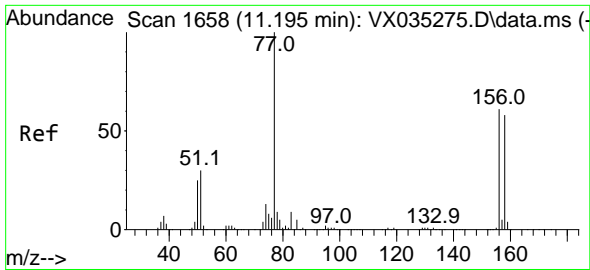


#76
 1,2,3-Trichloropropane
 Concen: 17.501 ug/l m
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.001 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41



Tgt Ion: 75 Resp: 61955
 Ion Ratio Lower Upper
 75 100
 77 43.1 21.6 64.8





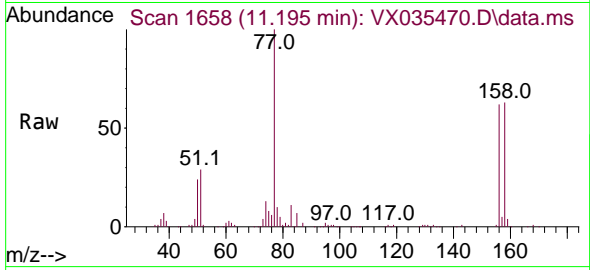
#77
 Bromobenzene
 Concen: 19.824 ug/l
 RT: 11.195 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0502MBS02



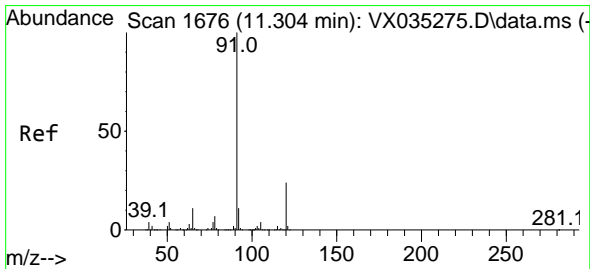
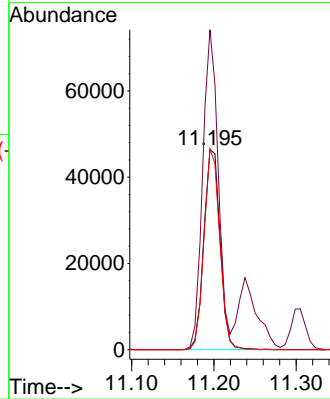
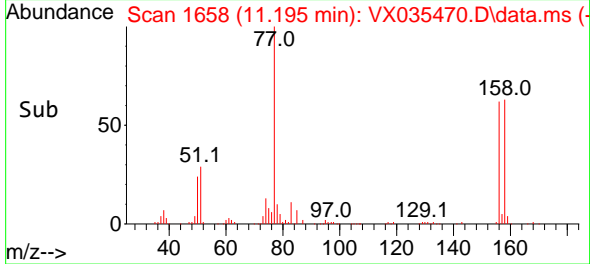
Tgt Ion:156 Resp: 63929
 Ion Ratio Lower Upper
 156 100
 77 152.6 86.7 259.9
 158 96.9 48.0 144.0

Manual Integrations

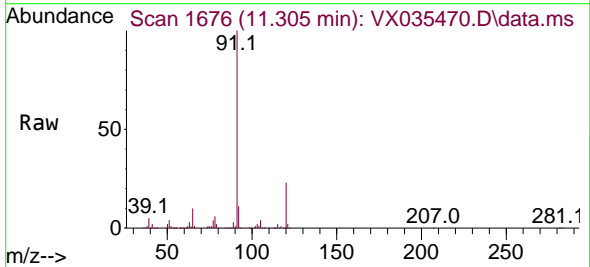
APPROVED

Reviewed By :John Carlone 05/03/2023

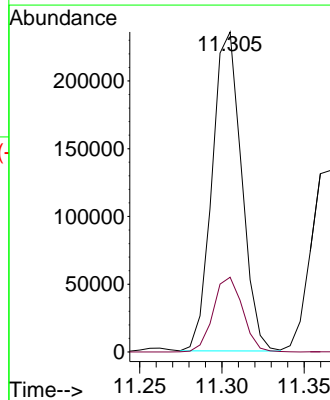
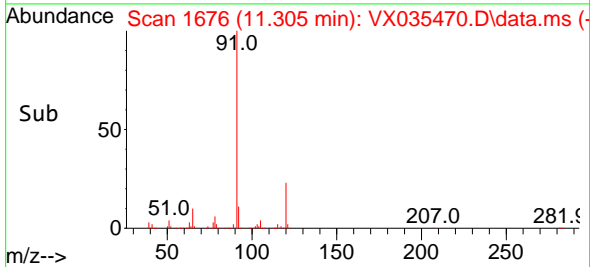
Supervised By :Mahesh Dadoda 05/03/2023

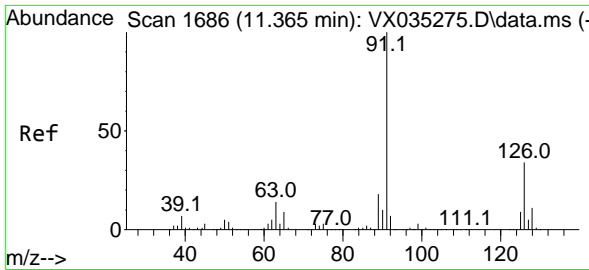


#78
 n-propylbenzene
 Concen: 19.698 ug/l
 RT: 11.305 min Scan# 1676
 Delta R.T. 0.001 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41



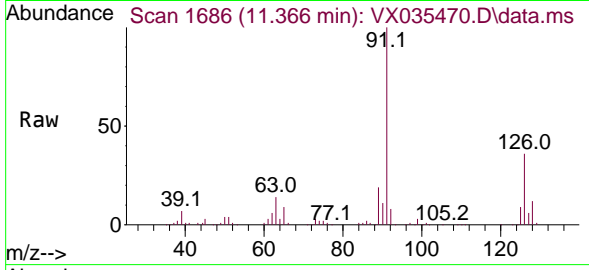
Tgt Ion: 91 Resp: 293478
 Ion Ratio Lower Upper
 91 100
 120 23.4 11.5 34.5





#79
 2-Chlorotoluene
 Concen: 19.001 ug/l
 RT: 11.366 min Scan# 1686
 Delta R.T. 0.001 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41

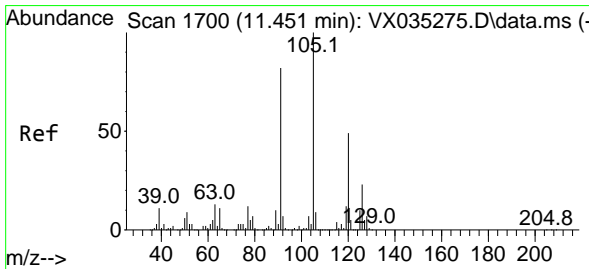
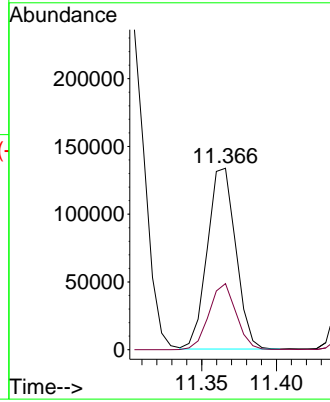
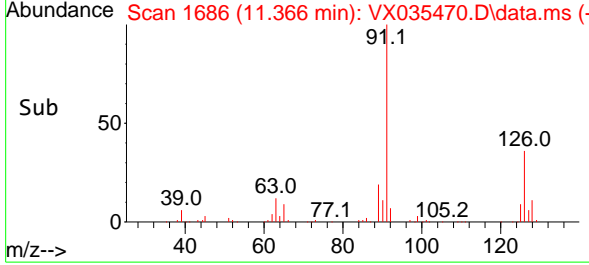
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0502MBS02



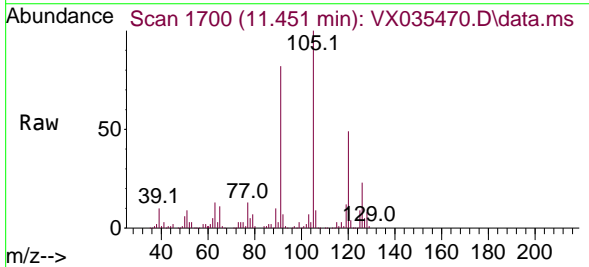
Tgt Ion: 91 Resp: 176900
 Ion Ratio Lower Upper
 91 100
 126 34.8 16.3 48.9

Manual Integrations
APPROVED

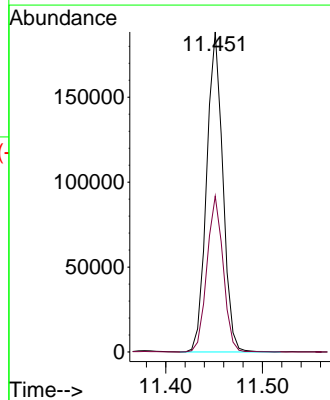
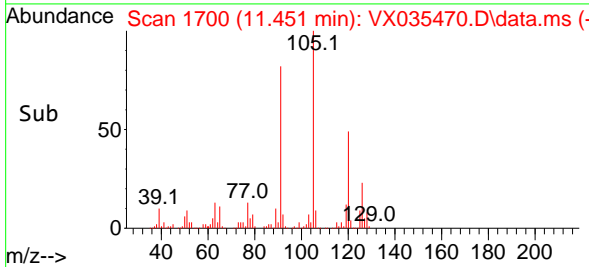
Reviewed By :John Carlone 05/03/2023
 Supervised By :Mahesh Dadoda 05/03/2023

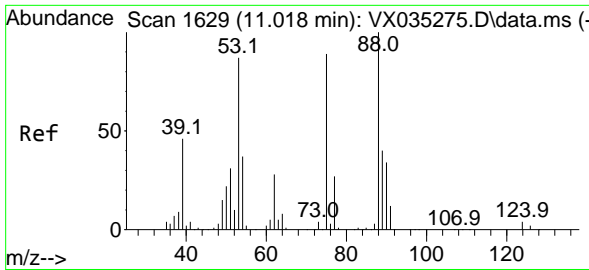


#80
 1,3,5-Trimethylbenzene
 Concen: 20.088 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41



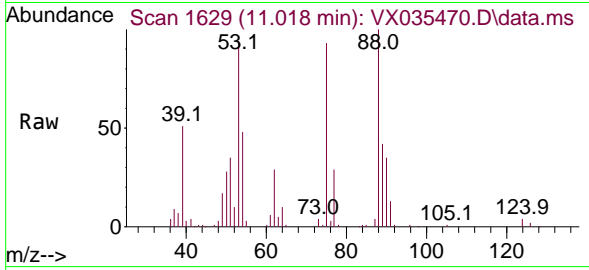
Tgt Ion:105 Resp: 219741
 Ion Ratio Lower Upper
 105 100
 120 48.8 23.7 71.1





#81
 trans-1,4-Dichloro-2-butene
 Concen: 18.200 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41

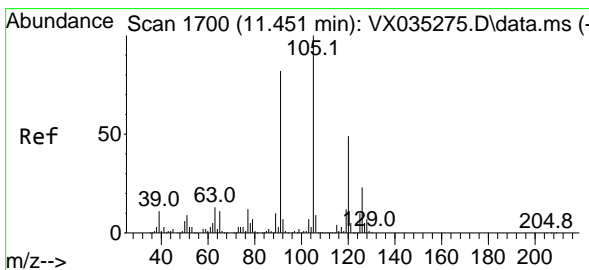
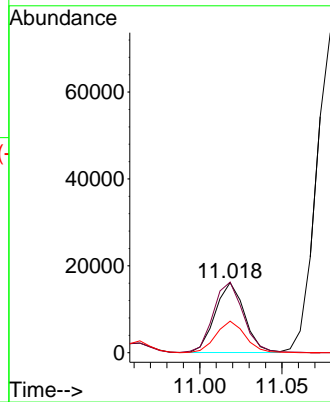
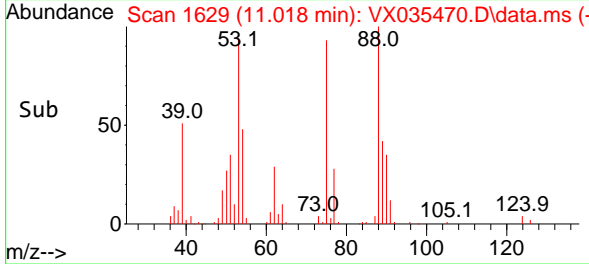
Instrument : MSVOA_X
 ClientSampleId : VX0502MBS02



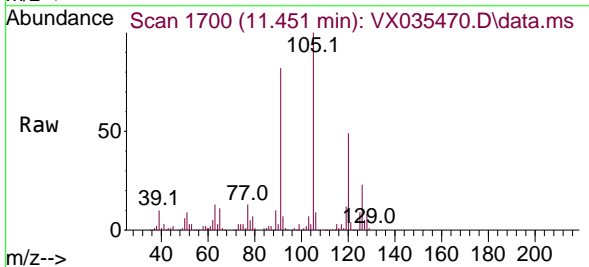
Tgt Ion: 75 Resp: 1989
 Ion Ratio Lower Upper
 75 100
 53 104.3 82.6 124.0
 89 45.2 36.9 55.3

Manual Integrations
 APPROVED

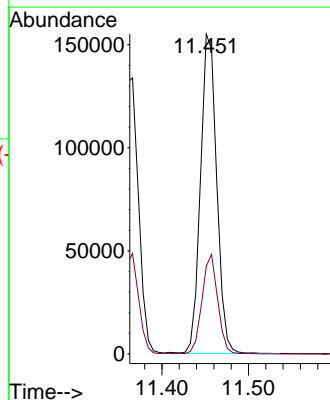
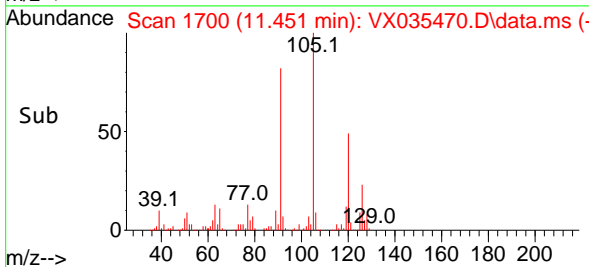
Reviewed By :John Carlone 05/03/2023
 Supervised By :Mahesh Dadoda 05/03/2023

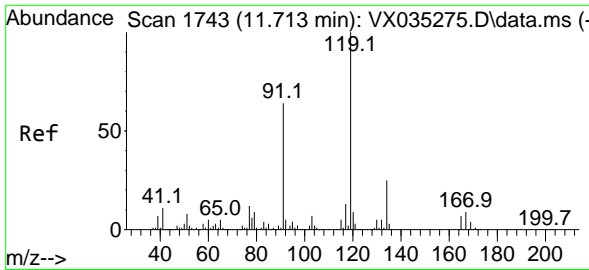


#82
 4-Chlorotoluene
 Concen: 19.268 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41



Tgt Ion: 91 Resp: 201484
 Ion Ratio Lower Upper
 91 100
 126 30.2 14.2 42.6





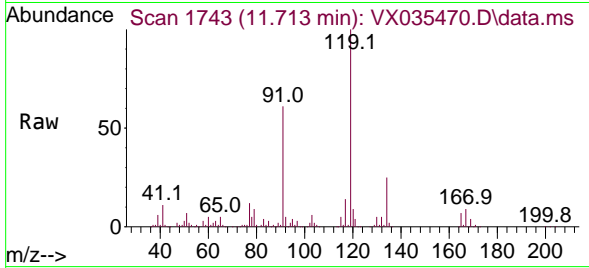
#83
 tert-Butylbenzene
 Concen: 19.884 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0502MBS02



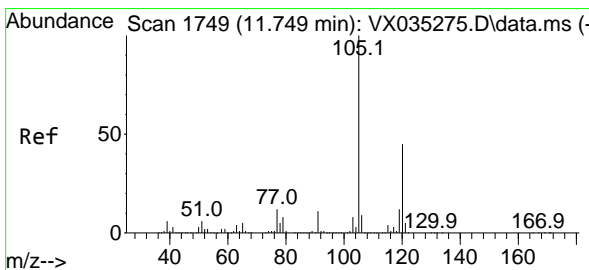
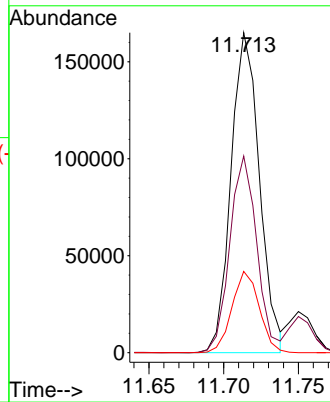
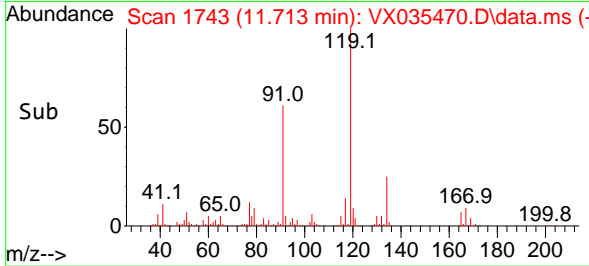
Tgt Ion:119 Resp: 218239
 Ion Ratio Lower Upper
 119 100
 91 58.6 30.6 92.0
 134 24.4 11.8 35.4

Manual Integrations

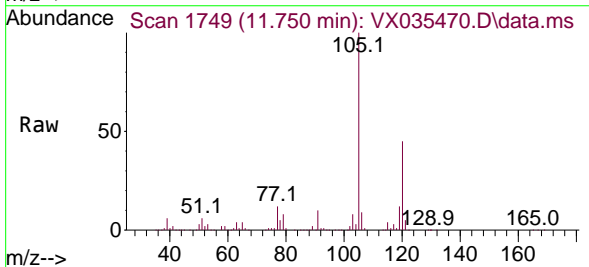
APPROVED

Reviewed By :John Carlone 05/03/2023

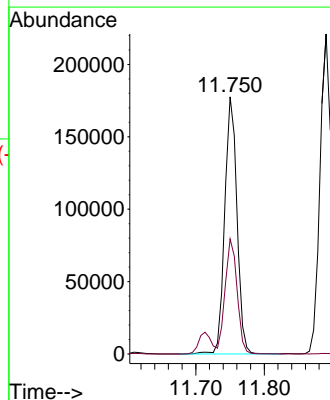
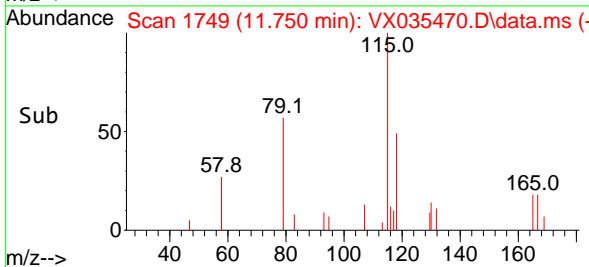
Supervised By :Mahesh Dadoda 05/03/2023

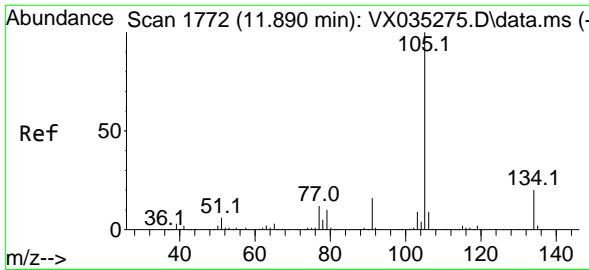


#84
 1,2,4-Trimethylbenzene
 Concen: 19.954 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.001 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41



Tgt Ion:105 Resp: 219310
 Ion Ratio Lower Upper
 105 100
 120 43.7 22.4 67.0





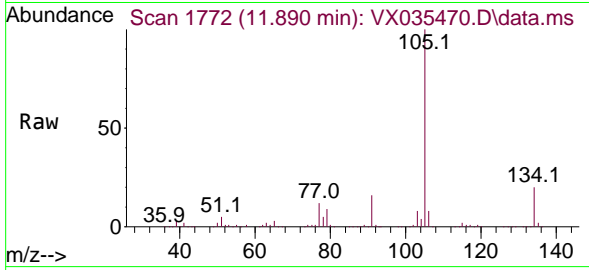
#85
 sec-Butylbenzene
 Concen: 19.582 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0502MBS02



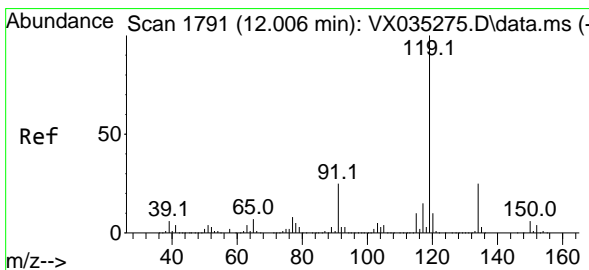
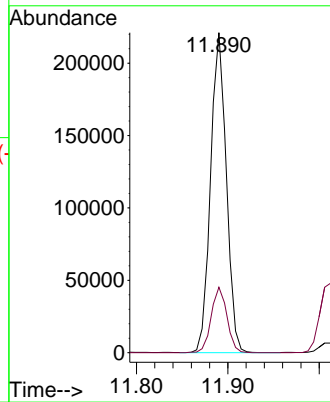
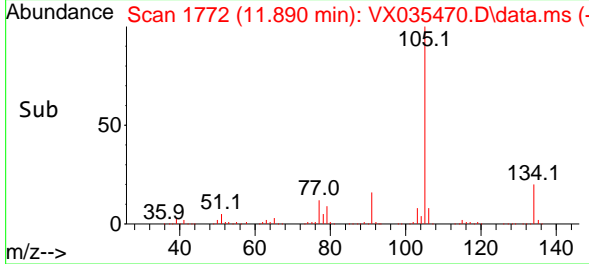
Tgt Ion:105 Resp: 26362
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4

Manual Integrations

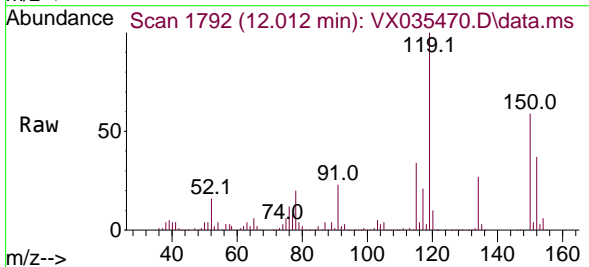
APPROVED

Reviewed By :John Carlone 05/03/2023

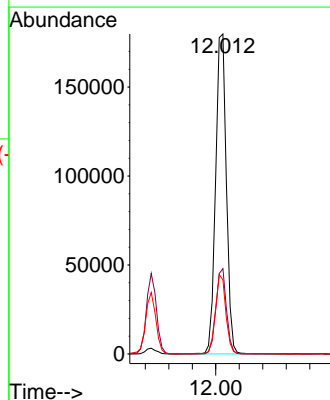
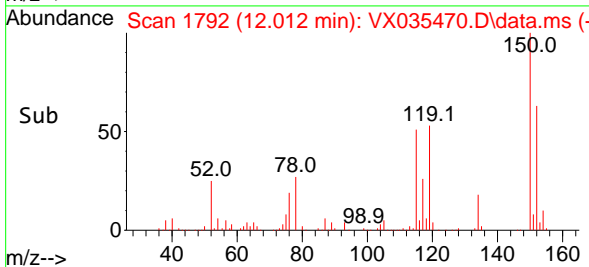
Supervised By :Mahesh Dadoda 05/03/2023

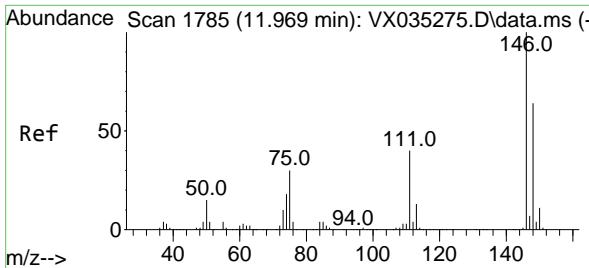


#86
 p-Isopropyltoluene
 Concen: 19.919 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41



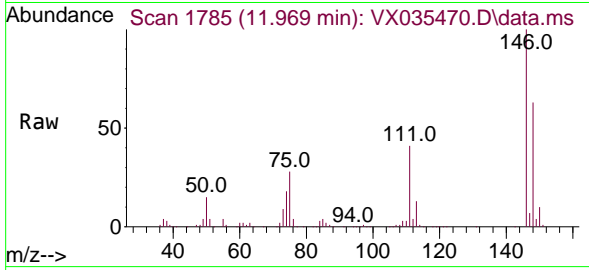
Tgt Ion:119 Resp: 228068
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.2 39.5
 91 24.2 12.9 38.7





#87
 1,3-Dichlorobenzene
 Concen: 19.329 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41

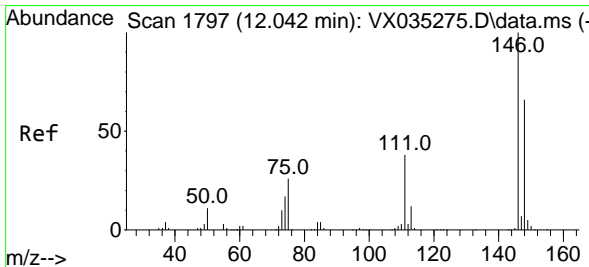
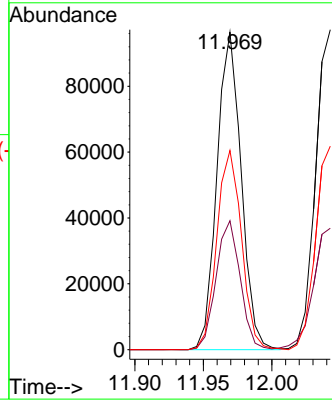
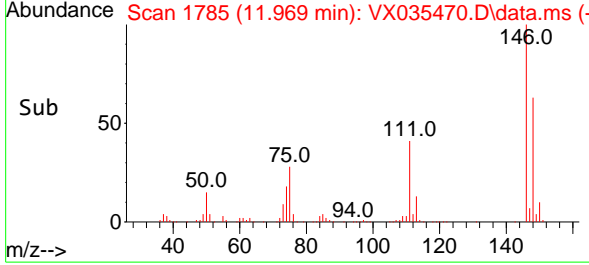
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0502MBS02



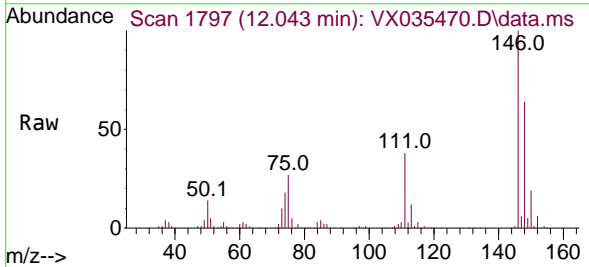
Tgt Ion:146 Resp: 11845
 Ion Ratio Lower Upper
 146 100
 111 40.5 20.9 62.8
 148 64.0 31.6 95.0

Manual Integrations
 APPROVED

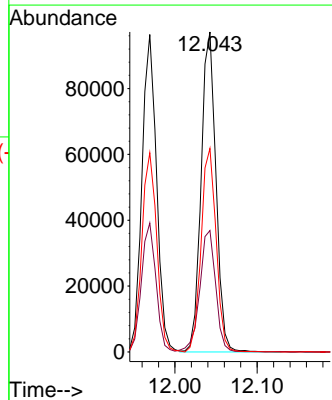
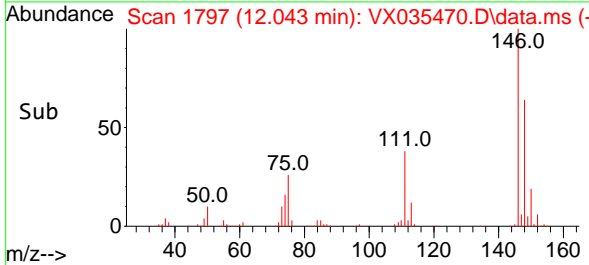
Reviewed By :John Carlone 05/03/2023
 Supervised By :Mahesh Dadoda 05/03/2023

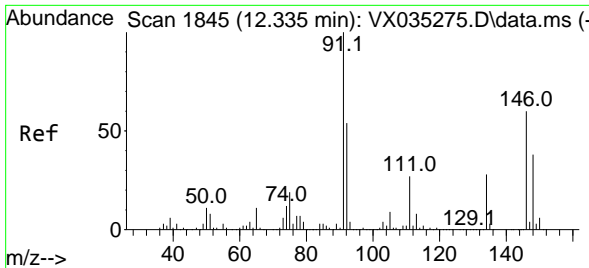


#88
 1,4-Dichlorobenzene
 Concen: 18.983 ug/l
 RT: 12.043 min Scan# 1797
 Delta R.T. 0.001 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41



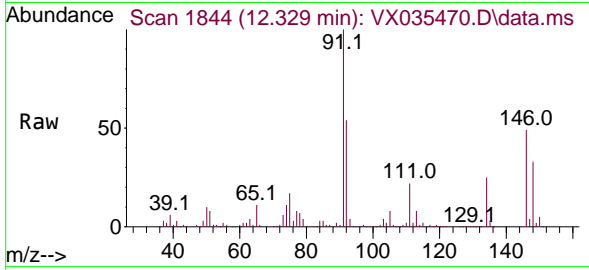
Tgt Ion:146 Resp: 121972
 Ion Ratio Lower Upper
 146 100
 111 40.9 20.6 61.9
 148 64.4 31.8 95.4





#89
 n-Butylbenzene
 Concen: 19.403 ug/l
 RT: 12.329 min Scan# 1844
 Delta R.T. -0.006 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41

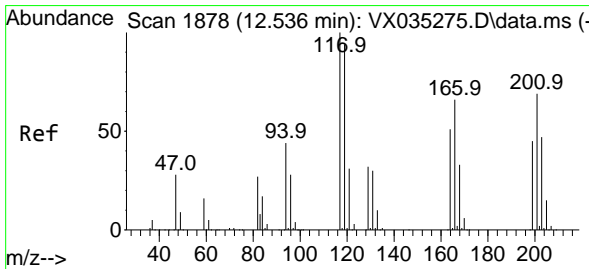
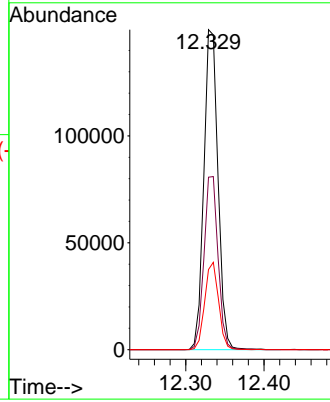
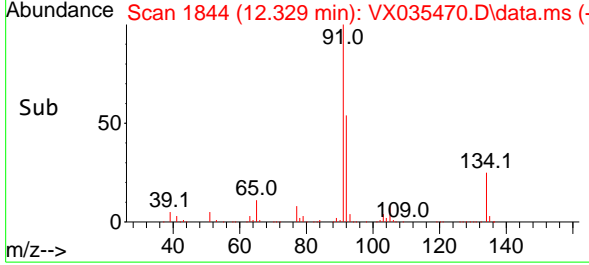
Instrument : MSVOA_X
 Client Sample Id : VX0502MBS02



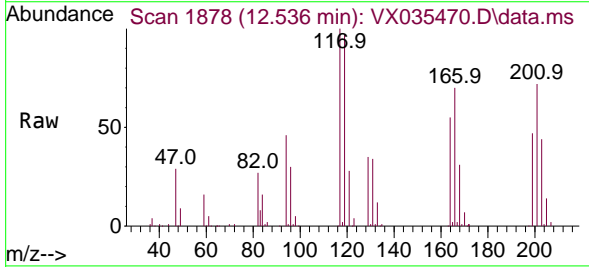
Tgt Ion: 91 Resp: 18754
 Ion Ratio Lower Upper
 91 100
 92 54.0 27.7 83.0
 134 26.7 13.0 38.9

Manual Integrations
APPROVED

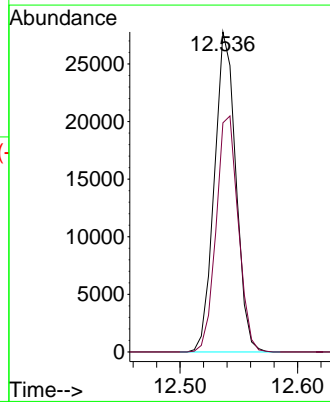
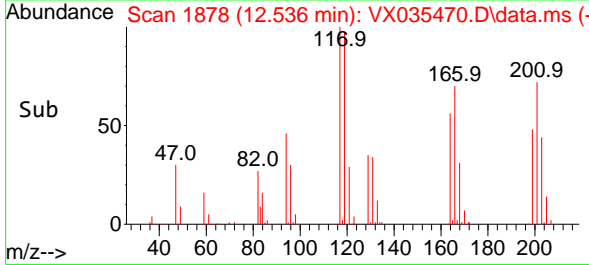
Reviewed By :John Carlone 05/03/2023
 Supervised By :Mahesh Dadoda 05/03/2023

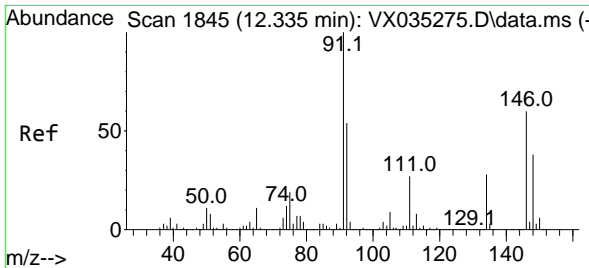


#90
 Hexachloroethane
 Concen: 20.180 ug/l
 RT: 12.536 min Scan# 1878
 Delta R.T. 0.000 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41



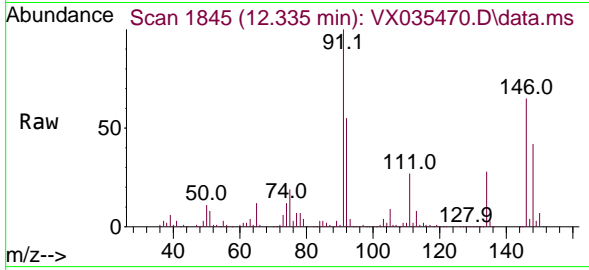
Tgt Ion:117 Resp: 35370
 Ion Ratio Lower Upper
 117 100
 201 75.8 34.4 103.1





#91
 1,2-Dichlorobenzene
 Concen: 18.942 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41

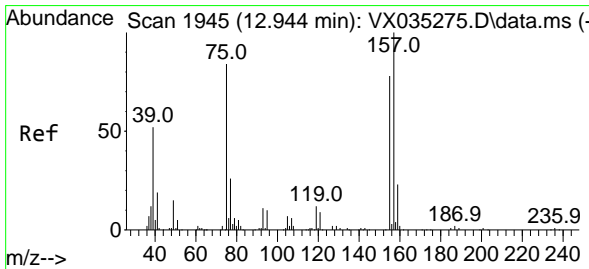
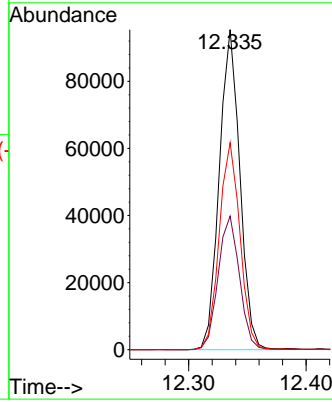
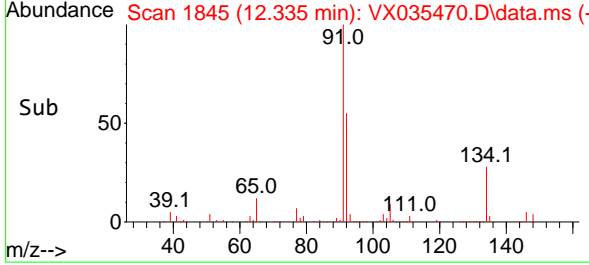
Instrument : MSVOA_X
 ClientSampleId : VX0502MBS02



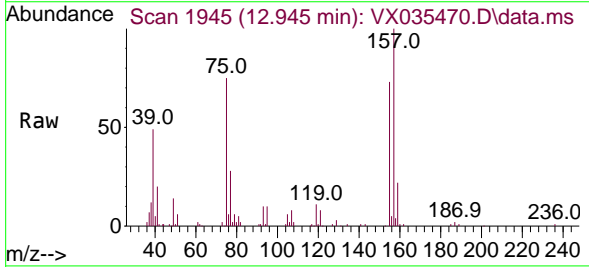
Tgt Ion:146 Resp: 116100
 Ion Ratio Lower Upper
 146 100
 111 43.3 22.0 66.0
 148 65.6 32.0 96.0

Manual Integrations
APPROVED

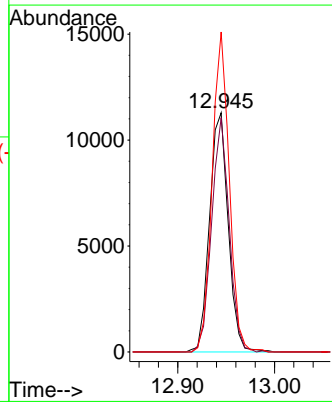
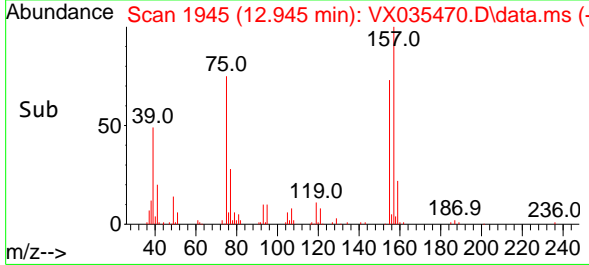
Reviewed By :John Carlone 05/03/2023
 Supervised By :Mahesh Dadoda 05/03/2023

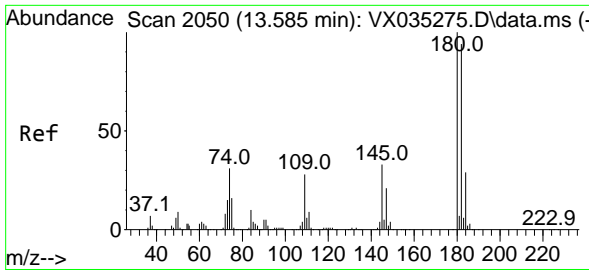


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.752 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.001 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41



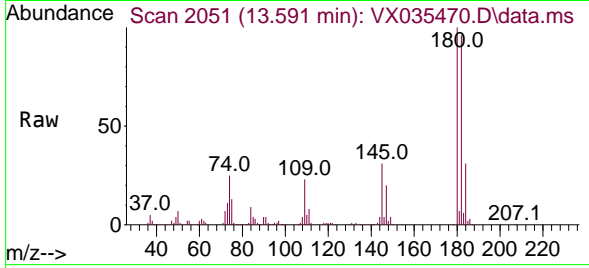
Tgt Ion: 75 Resp: 15141
 Ion Ratio Lower Upper
 75 100
 155 92.3 38.4 115.1
 157 122.3 49.9 149.7





#93
 1,2,4-Trichlorobenzene
 Concen: 19.941 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.006 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41

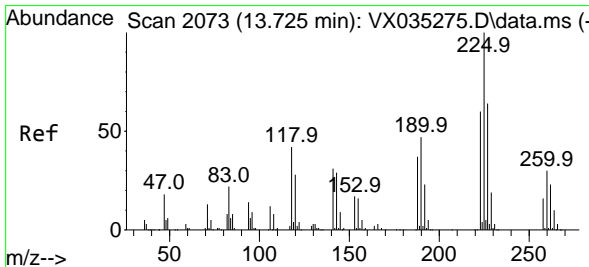
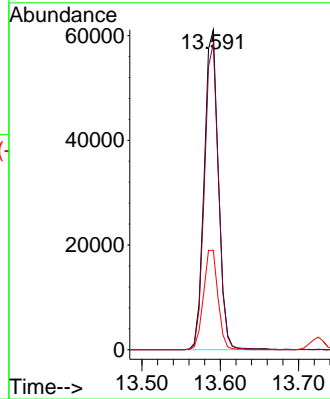
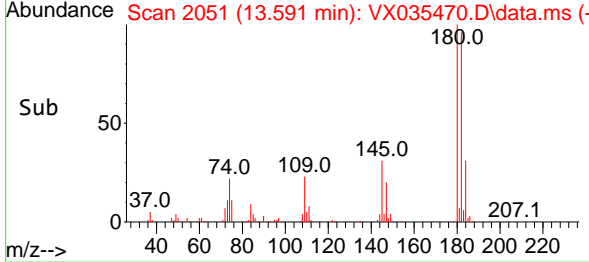
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0502MBS02



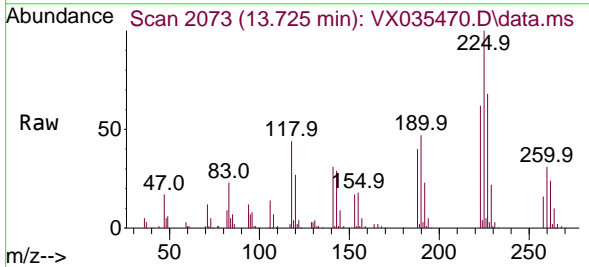
Tgt Ion:180 Resp: 76829
 Ion Ratio Lower Upper
 180 100
 182 94.9 47.0 141.0
 145 31.8 15.9 47.7

Manual Integrations
 APPROVED

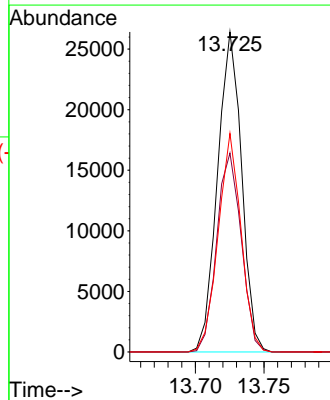
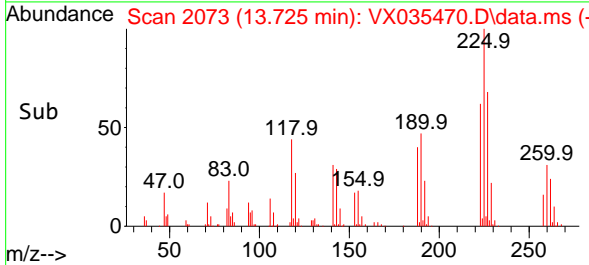
Reviewed By :John Carlone 05/03/2023
 Supervised By :Mahesh Dadoda 05/03/2023

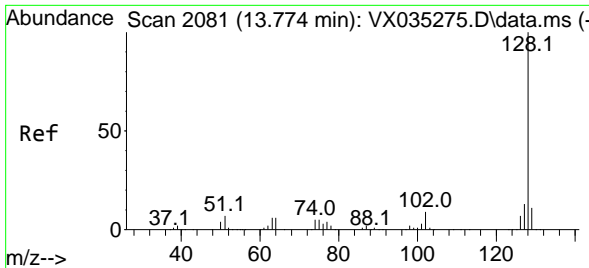


#94
 Hexachlorobutadiene
 Concen: 19.051 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41



Tgt Ion:225 Resp: 32213
 Ion Ratio Lower Upper
 225 100
 223 63.4 32.1 96.5
 227 65.0 31.8 95.4





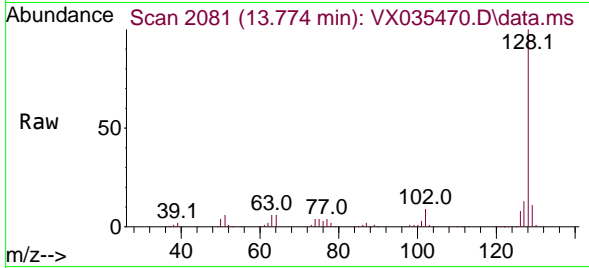
#95
 Naphthalene
 Concen: 20.776 ug/l
 RT: 13.774 min Scan# 2081
 Delta R.T. 0.000 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41

Instrument :

MSVOA_X

Client Sample Id :

VX0502MBS02



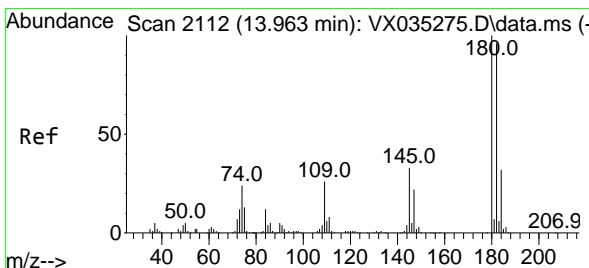
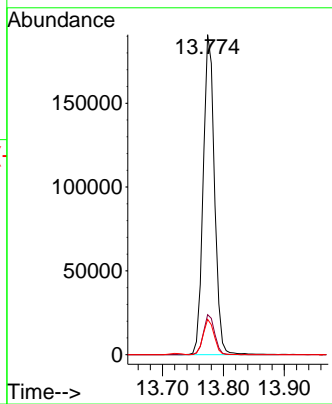
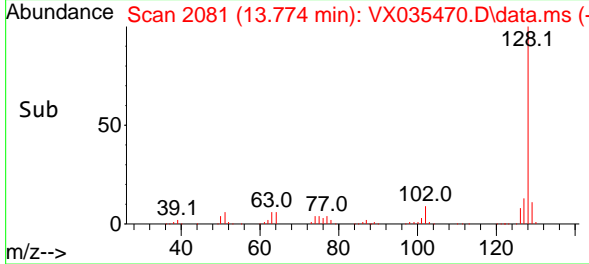
Tgt Ion:128 Resp: 24642
 Ion Ratio Lower Upper
 128 100
 127 12.5 10.2 15.4
 129 10.8 8.6 13.0

Manual Integrations

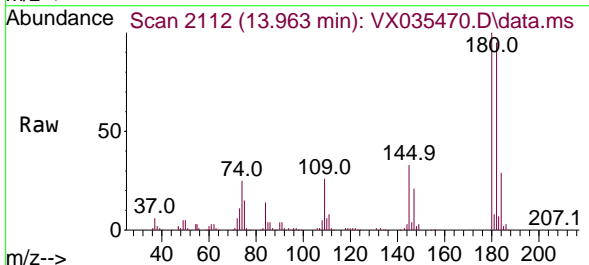
APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#96
 1,2,3-Trichlorobenzene
 Concen: 19.684 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX035470.D
 Acq: 02 May 2023 11:41



Tgt Ion:180 Resp: 76342
 Ion Ratio Lower Upper
 180 100
 182 94.1 48.0 144.2
 145 33.9 17.7 53.1

