

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010723\
 Data File : VX033653.D
 Acq On : 07 Jan 2023 01:22
 Operator : JC/MD
 Sample : VSTDICV020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX010723

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/09/2023
 Supervised By : Mahesh Dadoda 01/09/2023

Quant Time: Jan 07 06:26:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X010723W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jan 07 06:16:21 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.898	128	16395	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	110759	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	122363	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	40048	30.168	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 100.567%			
60) 4-Bromofluorobenzene	11.079	95	65836	29.852	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 99.500%			
63) Toluene-d8	8.647	98	118486	30.256	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 100.867%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	32252	18.810	ug/l	99
3) Chloromethane	1.295	50	36162	19.675	ug/l	98
4) Vinyl Chloride	1.374	62	35480	21.371	ug/l	98
5) Bromomethane	1.618	94	17556	19.092	ug/l	95
6) Chloroethane	1.691	64	16896	17.378	ug/l	97
7) Trichlorofluoromethane	1.892	101	50057	19.539	ug/l	99
8) Diethyl Ether	2.130	74	14888	17.848	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	30342	22.840	ug/l	97
10) 1,1-Dichloroethene	2.325	96	30182	24.098	ug/l	92
11) Methyl Iodide	2.453	142	47987	22.288	ug/l	96
12) Methyl Acetate	2.709	43	51130	19.500	ug/l	99
13) Acrolein	2.246	56	29314	103.686	ug/l	98
14) Acrylonitrile	3.069	53	83529	96.600	ug/l	99
15) Acetone	2.404	58	22664	115.818	ug/l	79
16) Carbon Disulfide	2.514	76	80191	22.003	ug/l	98
17) Allyl chloride	2.666	41	54476	20.446	ug/l	91
18) Methylene Chloride	2.788	84	35073	19.996	ug/l	94
19) trans-1,2-Dichloroethene	3.093	96	32555	19.347	ug/l	97
20) Diisopropyl ether	3.758	45	110808	19.268	ug/l	89
21) 1,1-Dichloroethane	3.611	63	59394	18.833	ug/l	99
22) cis-1,2-Dichloroethene	4.489	96	37642	18.811	ug/l	97
23) tert-Butyl Alcohol	3.038	59	32402m	94.869	ug/l	
24) Methyl tert-Butyl Ether	3.111	73	103296	19.314	ug/l	98
25) Chloroform	5.093	83	60616	18.936	ug/l	96
26) Cyclohexane	5.471	56	54896	18.754	ug/l #	99
29) 1,1-Dichloropropene	5.690	75	45394	18.961	ug/l	98
30) 2-Butanone	4.568	43	115762	92.590	ug/l #	97
31) 2,2-Dichloropropane	4.477	77	37924	18.398	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	52091	18.636	ug/l	99
33) Carbon Tetrachloride	5.678	117	46750	18.530	ug/l	97
34) Benzene	6.038	78	132417	19.039	ug/l	98
35) Methacrylonitrile	4.922	41	26463	18.575	ug/l	94
36) 1,2-Dichloroethane	6.086	62	47487	18.782	ug/l	99
37) Trichloroethene	7.123	130	37918	18.904	ug/l	98
38) Methylcyclohexane	7.379	83	55640	18.690	ug/l	99
39) 1,2-Dichloropropane	7.434	63	33078	18.609	ug/l	95
40) Dibromomethane	7.580	93	23820	19.068	ug/l	98
41) Bromodichloromethane	7.824	83	45473	18.768	ug/l	98
42) Vinyl Acetate	3.721	43	427485	95.679	ug/l	100

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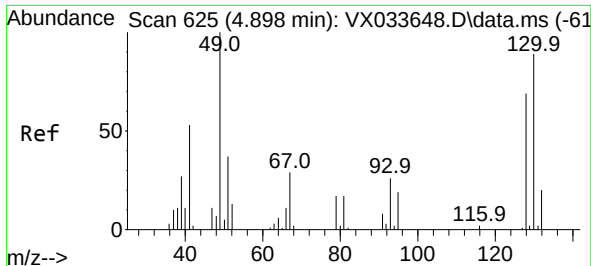
Manual Integrations
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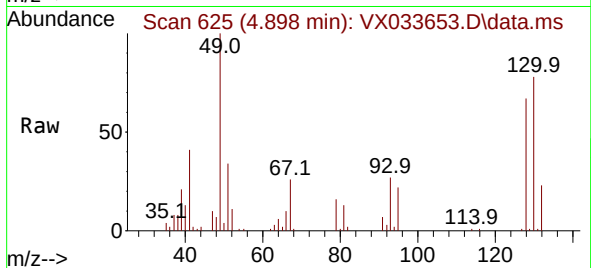
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.715	43	49374	19.273	ug/l	98
44) Isopropyl Acetate	6.342	43	73767	18.353	ug/l	98
45) 1,4-Dioxane	7.732	88	16221	369.929	ug/l #	33
46) Methyl methacrylate	7.690	41	37149	18.255	ug/l	99
47) n-amyl Acetate	10.842	43	64357	18.807	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	45270	18.285	ug/l	96
49) cis-1,3-Dichloropropene	8.366	75	50962	18.534	ug/l	99
50) 1,1,2-Trichloroethane	9.153	97	34076	18.792	ug/l	98
51) Ethyl methacrylate	9.116	69	51240	18.950	ug/l	98
52) 1,3-Dichloropropane	9.305	76	57030	18.778	ug/l	99
53) Dibromochloromethane	9.519	129	36755	18.597	ug/l	96
54) 1,2-Dibromoethane	9.610	107	36816	18.998	ug/l	98
55) 2-Chloroethyl vinyl ether	8.238	63	121667	93.075	ug/l	99
56) Bromoform	10.799	173	26599	17.529	ug/l	96
58) 4-Methyl-2-Pentanone	8.574	43	233098	95.899	ug/l	99
59) 2-Hexanone	9.433	43	170183	95.134	ug/l	100
61) Tetrachloroethene	9.275	164	33190	18.799	ug/l	99
62) Toluene	8.720	91	146592	19.031	ug/l	97
64) Chlorobenzene	10.080	112	94859	19.121	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.159	131	34762	18.617	ug/l	99
66) Ethyl Benzene	10.195	91	162621	18.932	ug/l	99
67) m/p-Xylenes	10.299	106	130380	38.457	ug/l	99
68) o-Xylene	10.640	106	63320	19.002	ug/l	99
69) Styrene	10.653	104	105656	19.157	ug/l	99
70) Isopropylbenzene	10.964	105	165837	19.217	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.214	83	49190	18.930	ug/l	100
72) 1,2,3-Trichloropropane	11.238	75	44575m	18.936	ug/l	
73) Bromobenzene	11.195	156	43691	19.130	ug/l	97
74) n-propylbenzene	11.305	91	185327	18.915	ug/l	100
75) 2-Chlorotoluene	11.360	91	112377	19.176	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	137207	19.150	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	12397	17.603	ug/l	95
78) 4-Chlorotoluene	11.451	91	125651	19.119	ug/l	99
79) tert-butylbenzene	11.713	119	141270	19.225	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	135776	19.182	ug/l	97
81) sec-Butylbenzene	11.890	105	168221	18.920	ug/l	100
82) p-Isopropyltoluene	12.006	119	145609	18.987	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	78443	18.814	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	77163	18.563	ug/l	100
85) n-Butylbenzene	12.329	91	104356	16.738	ug/l	99
86) Hexachloroethane	12.536	117	17939	14.379	ug/l	95
87) 1,2-Dichlorobenzene	12.335	146	66039	16.443	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	12.945	75	8261	15.313	ug/l	92
89) 1,2,4-Trichlorobenzene	13.585	180	38736m	14.023	ug/l	
90) Hexachlorobutadiene	13.725	225	18775	14.176	ug/l	97
91) Naphthalene	13.774	128	122193	15.065	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	40078	14.461	ug/l	99

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.898 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX033653.D
Acq: 07 Jan 2023 01:22

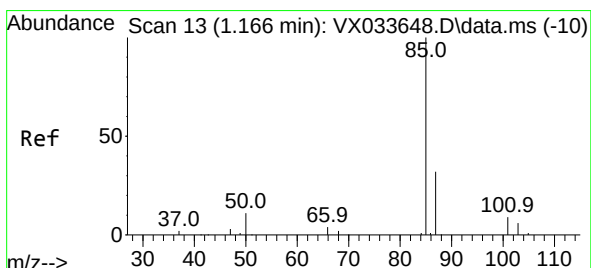
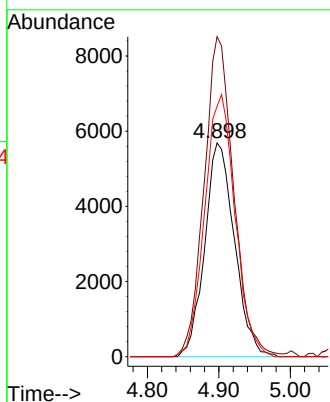
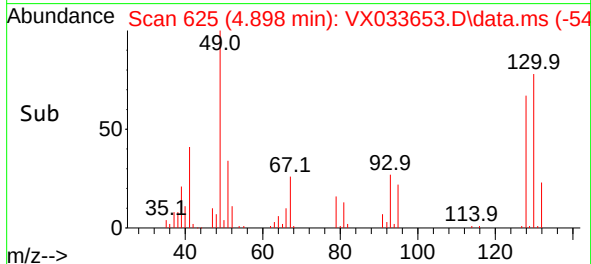
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010723



Tgt Ion:128 Resp: 1639
Ion Ratio Lower Upper
128 100
49 149.1 0.0 398.5
130 126.1 0.0 329.0

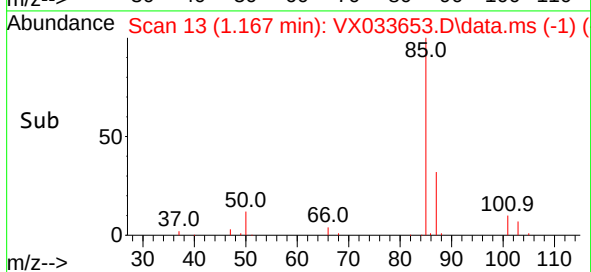
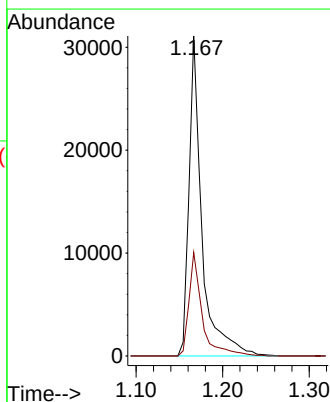
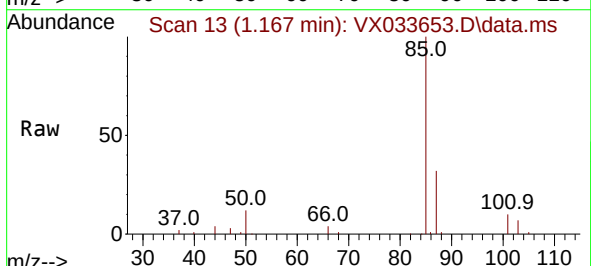
Manual Integrations
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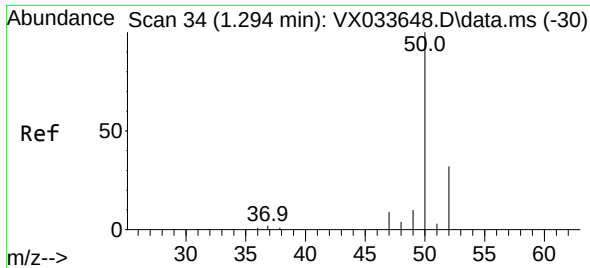
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#2
Dichlorodifluoromethane
Concen: 18.810 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033653.D
Acq: 07 Jan 2023 01:22

Tgt Ion: 85 Resp: 32252
Ion Ratio Lower Upper
85 100
87 32.4 16.0 48.0





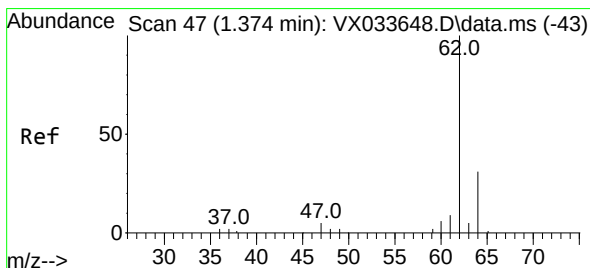
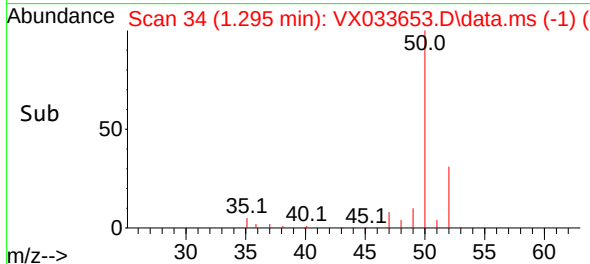
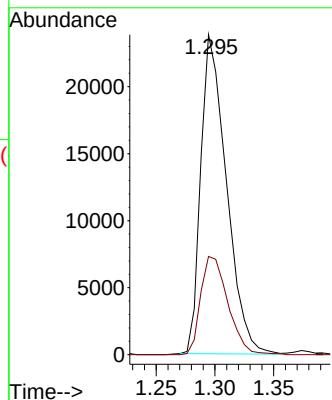
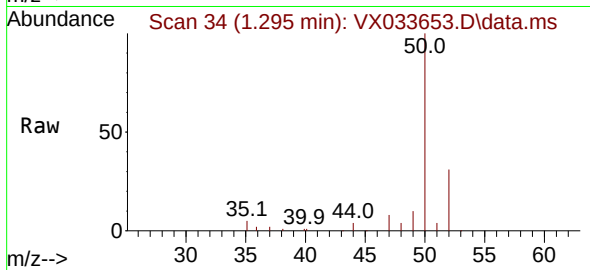
#3
Chloromethane
Concen: 19.675 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX033653.D
Acq: 07 Jan 2023 01:22

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 50 Resp: 3616
Ion Ratio Lower Upper
50 100
52 30.8 25.5 38.3

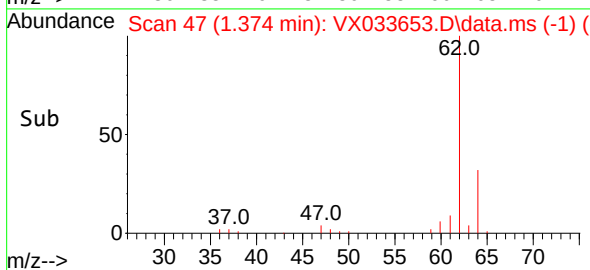
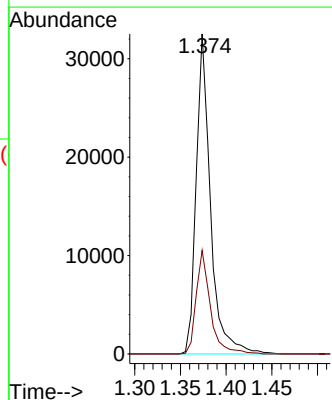
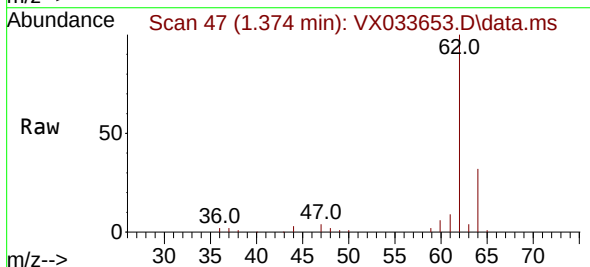
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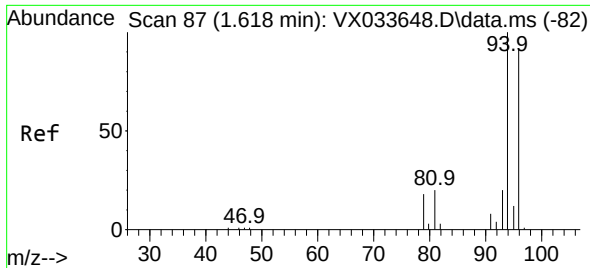
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#4
Vinyl Chloride
Concen: 21.371 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX033653.D
Acq: 07 Jan 2023 01:22

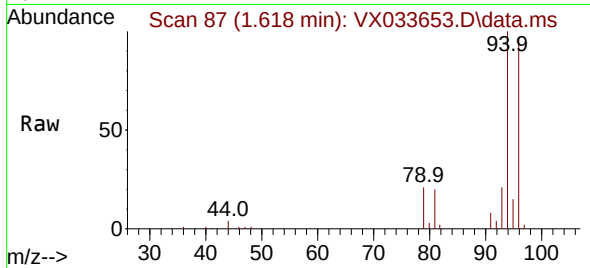
Tgt Ion: 62 Resp: 35480
Ion Ratio Lower Upper
62 100
64 32.4 24.9 37.3





#5
Bromomethane
Concen: 19.092 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX033653.D
Acq: 07 Jan 2023 01:22

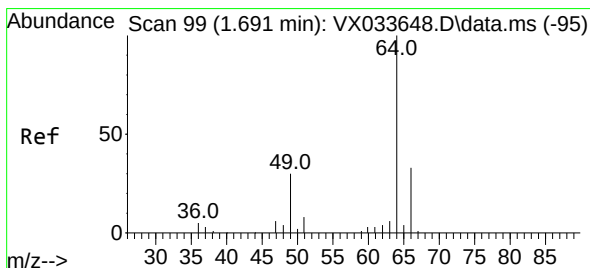
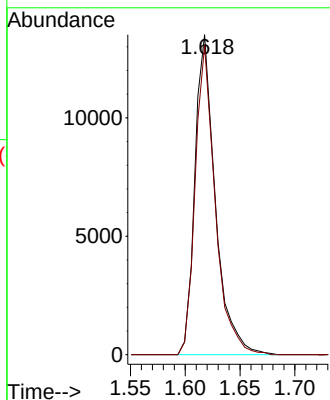
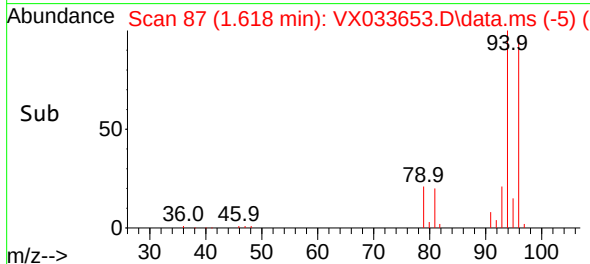
Instrument :
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Tgt Ion: 94 Resp: 17550
Ion Ratio Lower Upper
94 100
96 96.6 73.6 110.4

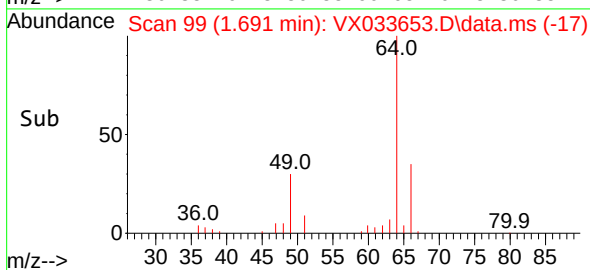
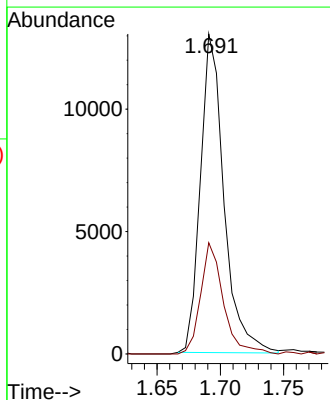
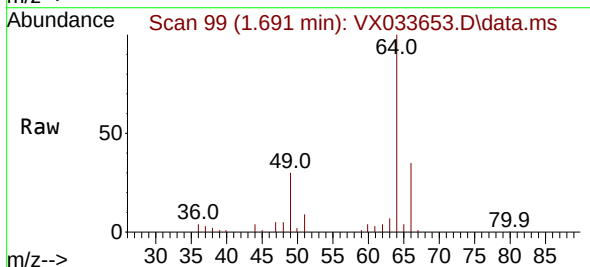
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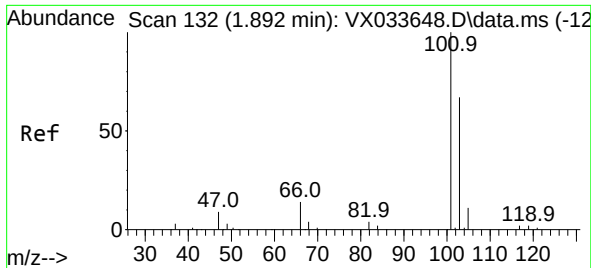
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#6
Chloroethane
Concen: 17.378 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX033653.D
Acq: 07 Jan 2023 01:22

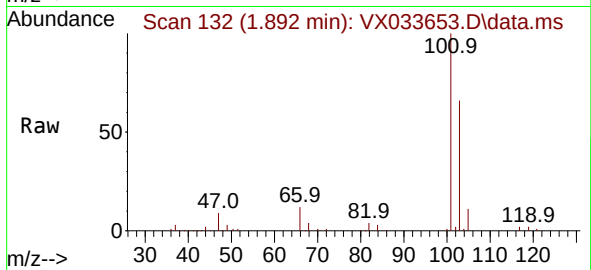
Tgt Ion: 64 Resp: 16896
Ion Ratio Lower Upper
64 100
66 34.9 26.6 40.0





#7
Trichlorofluoromethane
Concen: 19.539 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033653.D
Acq: 07 Jan 2023 01:22

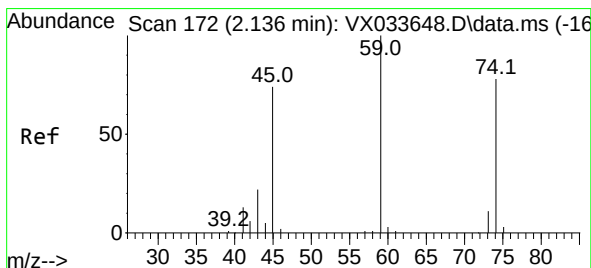
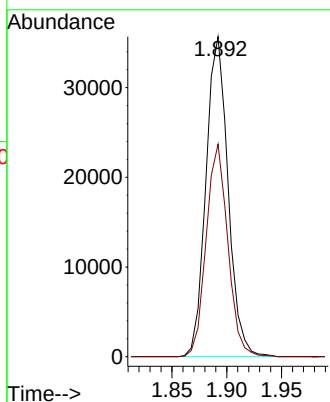
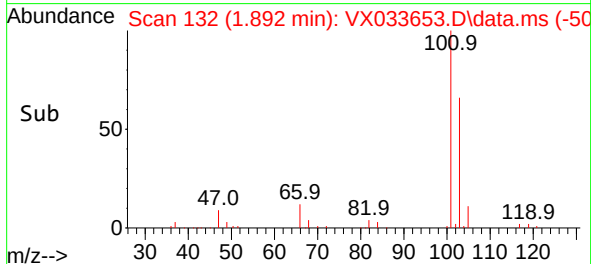
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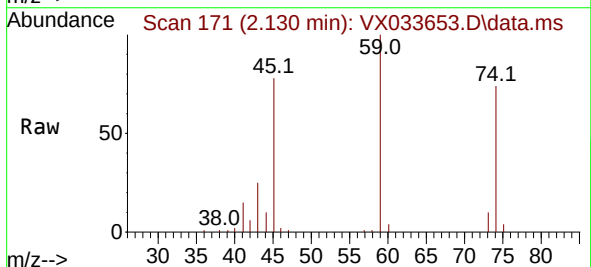
Tgt Ion:101 Resp: 5005
Ion Ratio Lower Upper
101 100
103 66.4 53.7 80.5

Manual Integrations
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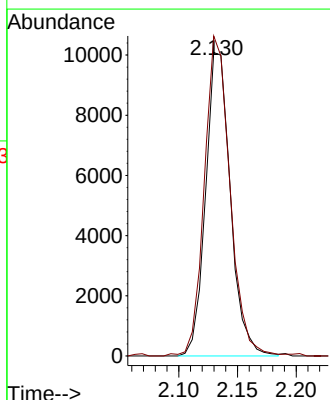
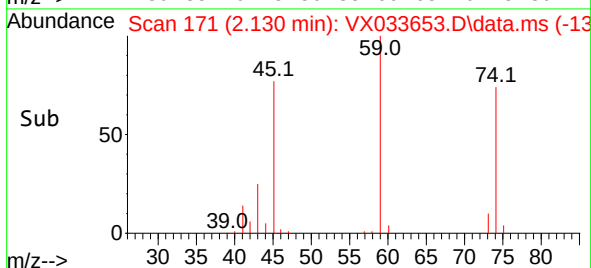
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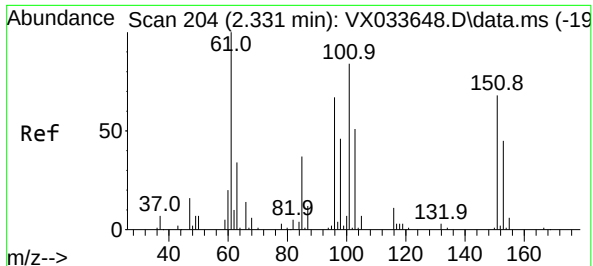


#8
Diethyl Ether
Concen: 17.848 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX033653.D
Acq: 07 Jan 2023 01:22



Tgt Ion: 74 Resp: 14888
Ion Ratio Lower Upper
74 100
45 107.8 20.3 182.9





#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.840 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX033653.D
Acq: 07 Jan 2023 01:22

Instrument :

MSVOA_X

ClientSampleId :

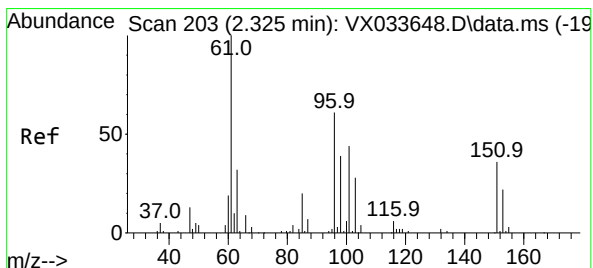
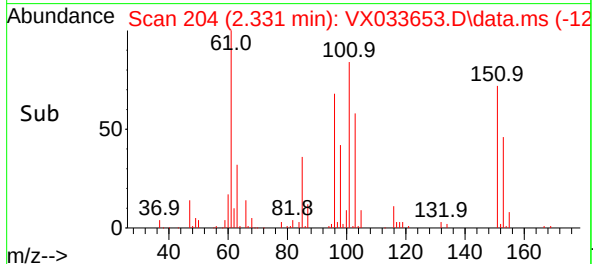
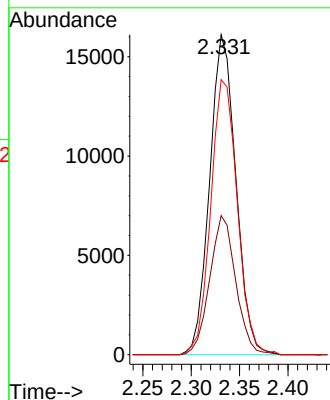
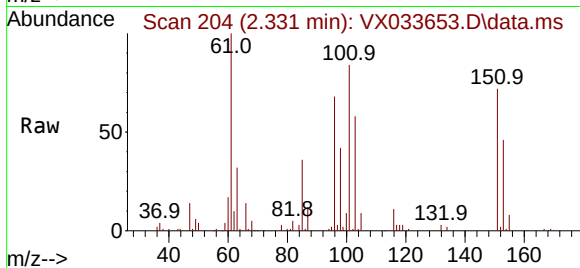
ICVVX010723

Tgt Ion:101 Resp: 3034
Ion Ratio Lower Upper
101 100
85 43.1 0.0 88.8
151 87.0 0.0 167.2

Manual Integrations

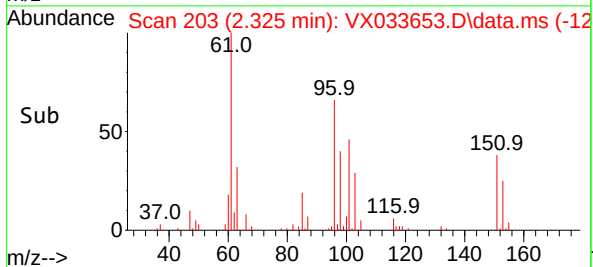
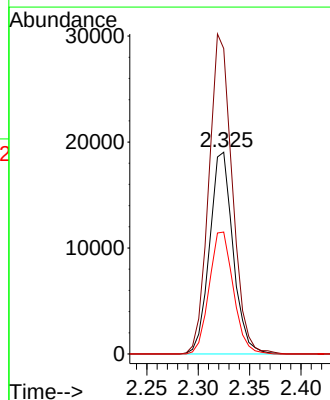
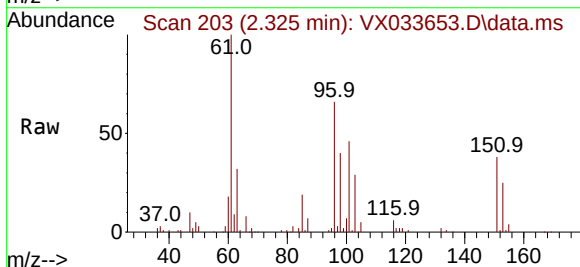
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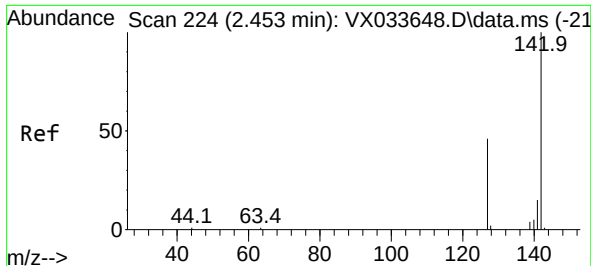
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Supervised By :Mahesh Dadoda 01/09/2023



#10
1,1-Dichloroethene
Concen: 24.098 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX033653.D
Acq: 07 Jan 2023 01:22

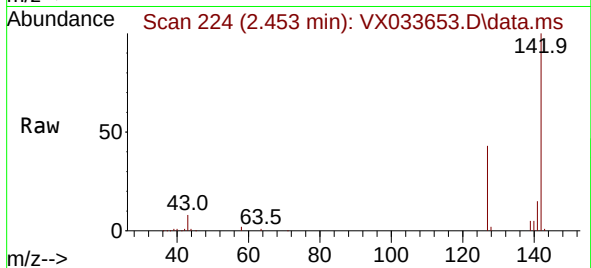
Tgt Ion: 96 Resp: 30182
Ion Ratio Lower Upper
96 100
61 151.3 130.6 195.8
98 60.4 50.8 76.2





#11
Methyl Iodide
Concen: 22.288 ug/l
RT: 2.453 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX033653.D
Acq: 07 Jan 2023 01:22

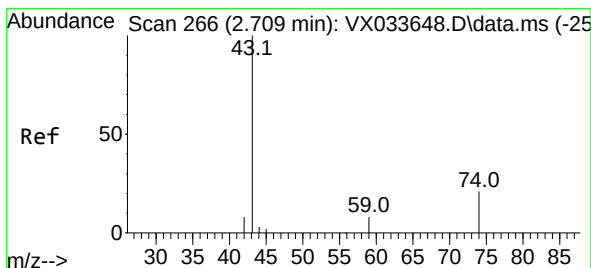
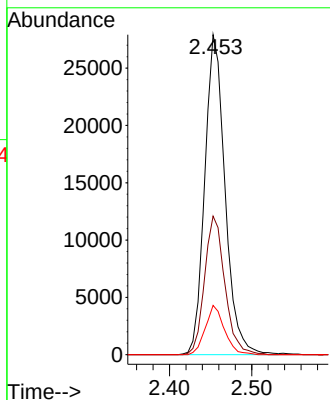
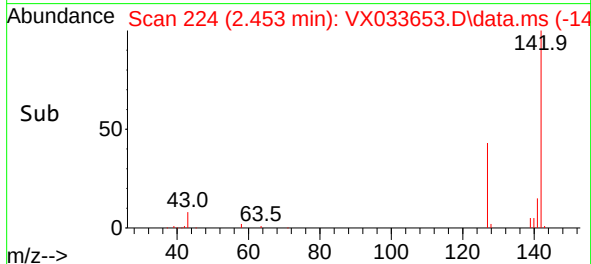
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010723



Tgt Ion:142 Resp: 4798
Ion Ratio Lower Upper
142 100
127 43.4 23.2 69.5
141 15.4 7.3 22.0

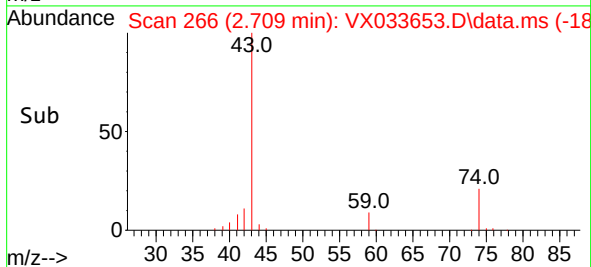
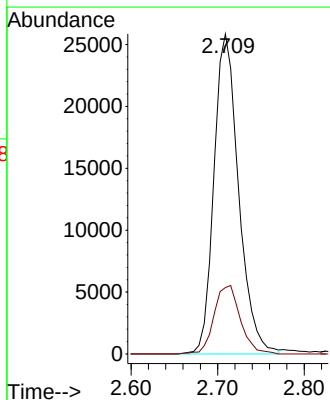
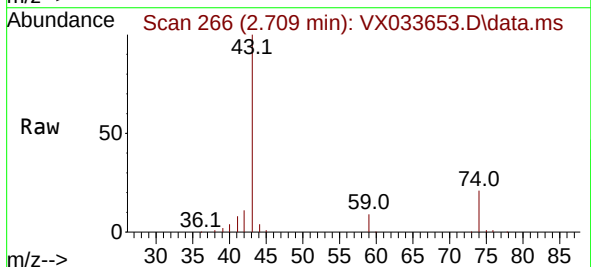
Manual Integrations
APPROVED

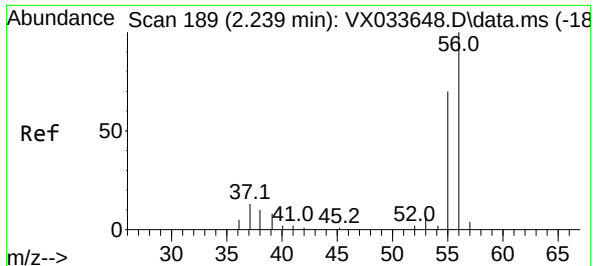
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#12
Methyl Acetate
Concen: 19.500 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX033653.D
Acq: 07 Jan 2023 01:22

Tgt Ion: 43 Resp: 51130
Ion Ratio Lower Upper
43 100
74 20.9 17.0 25.6





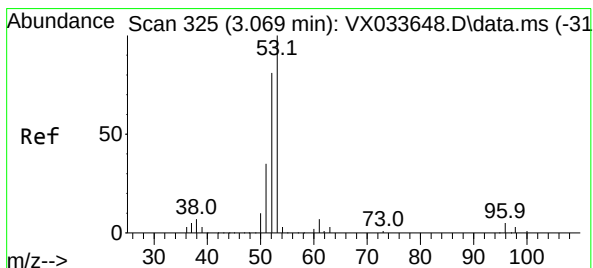
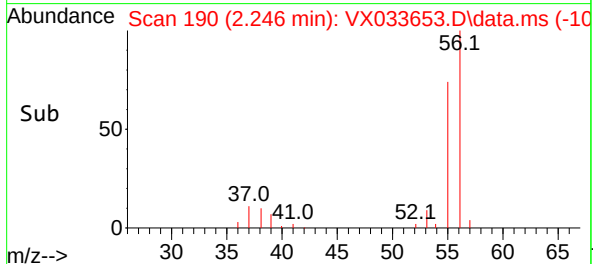
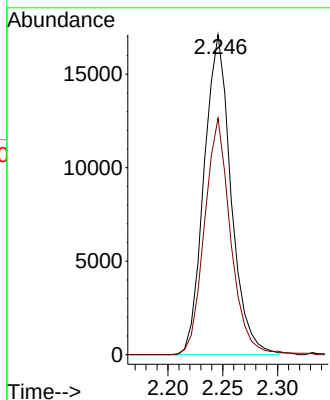
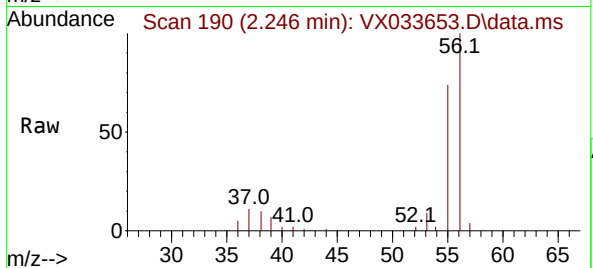
#13
Acrolein
Concen: 103.686 ug/l
RT: 2.246 min Scan# 190
Delta R.T. 0.006 min
Lab File: VX033653.D
Acq: 07 Jan 2023 01:22

Instrument :
MSVOA_X
ClientSampleId :
ICVVX010723

Tgt Ion: 56 Resp: 29314
Ion Ratio Lower Upper
56 100
55 71.8 56.1 84.1

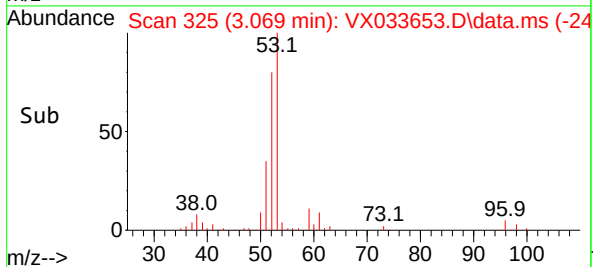
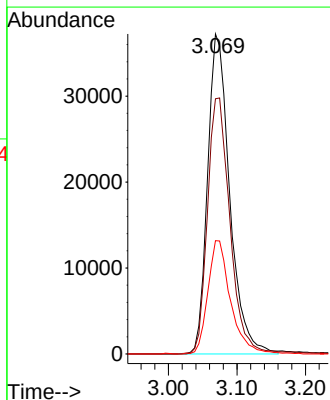
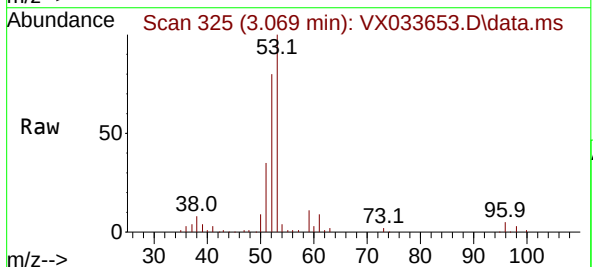
Manual Integrations
APPROVED

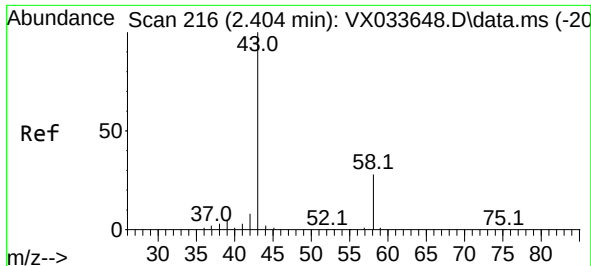
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#14
Acrylonitrile
Concen: 96.600 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX033653.D
Acq: 07 Jan 2023 01:22

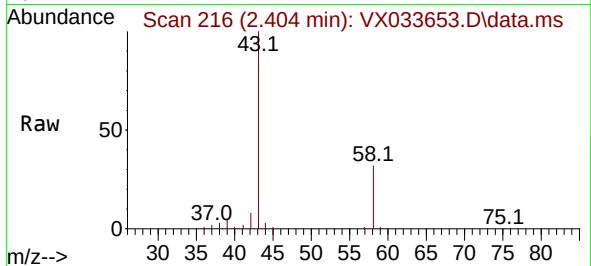
Tgt Ion: 53 Resp: 83529
Ion Ratio Lower Upper
53 100
52 81.4 41.3 124.1
51 36.3 18.4 55.4





#15
Acetone
Concen: 115.818 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.000 min
Lab File: VX033653.D
Acq: 07 Jan 2023 01:22

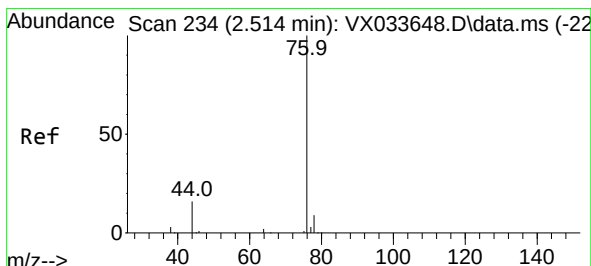
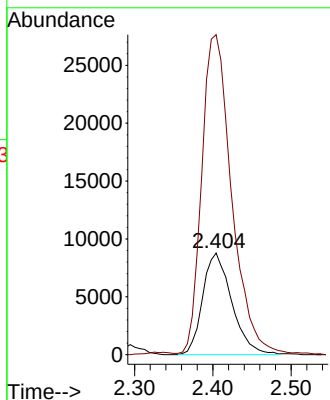
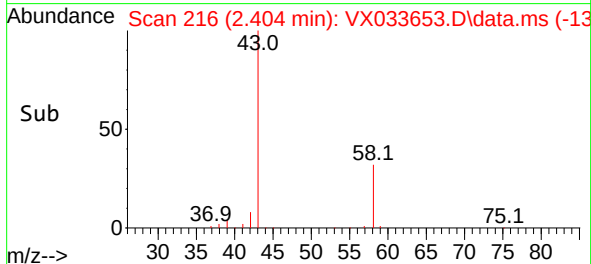
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010723



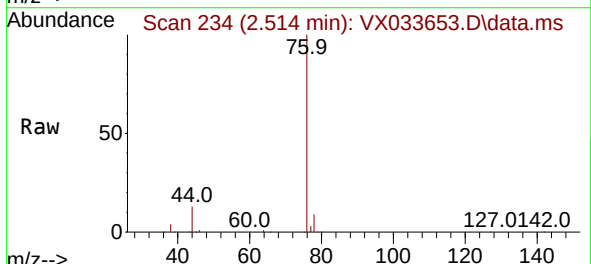
Tgt Ion: 58 Resp: 22664
Ion Ratio Lower Upper
58 100
43 313.9 288.3 432.5

Manual Integrations
APPROVED

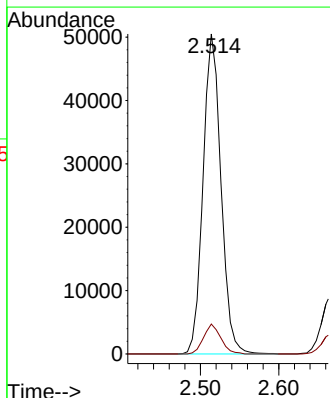
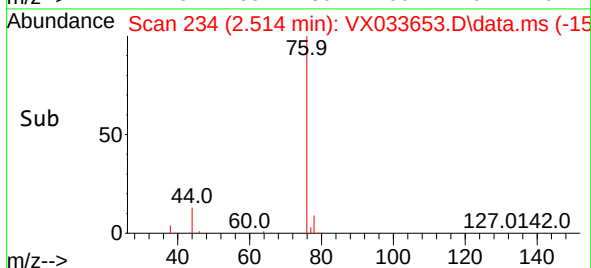
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023

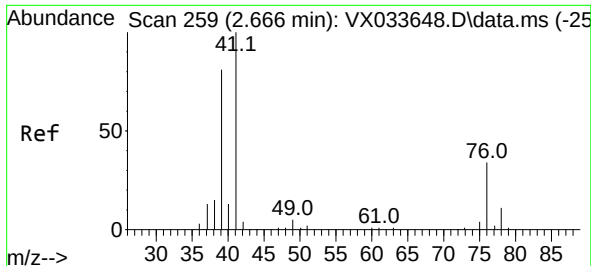


#16
Carbon Disulfide
Concen: 22.003 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX033653.D
Acq: 07 Jan 2023 01:22



Tgt Ion: 76 Resp: 80191
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.4





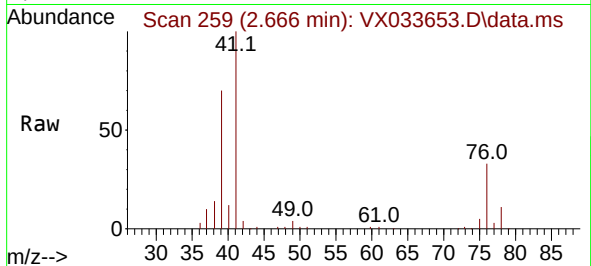
#17
 Allyl chloride
 Concen: 20.446 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. 0.000 min
 Lab File: VX033653.D
 Acq: 07 Jan 2023 01:22

Instrument :

MSVOA_X

ClientSampleId :

ICVVX010723

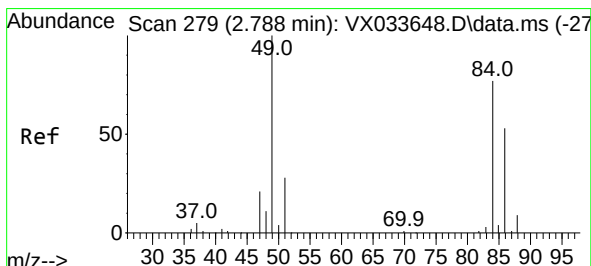
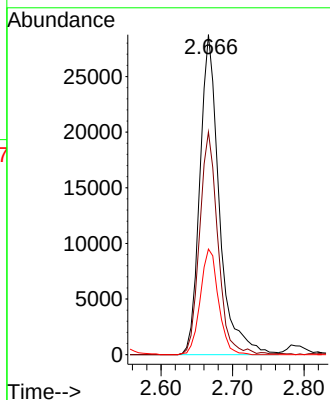
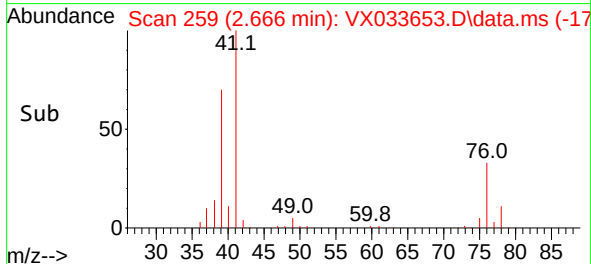


Tgt Ion: 41 Resp: 54470
 Ion Ratio Lower Upper
 41 100
 39 69.6 40.3 120.8
 76 33.0 17.0 50.9

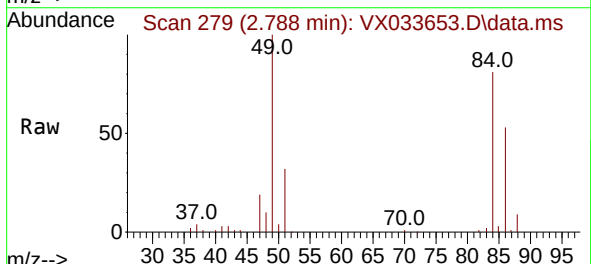
Manual Integrations

APPROVED

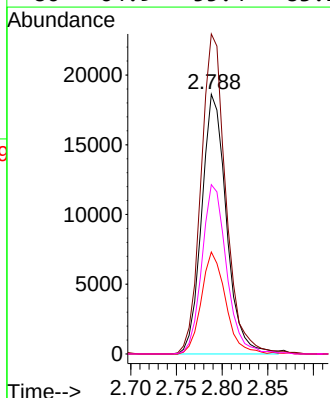
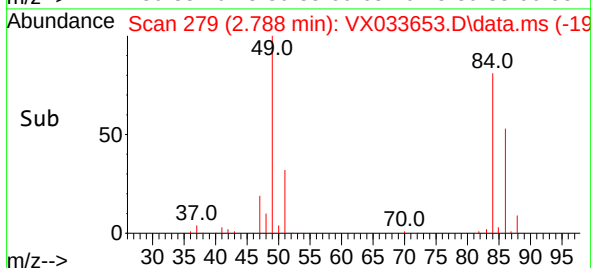
Reviewed By :John Carlone 01/09/2023
 Supervised By :Mahesh Dadoda 01/09/2023

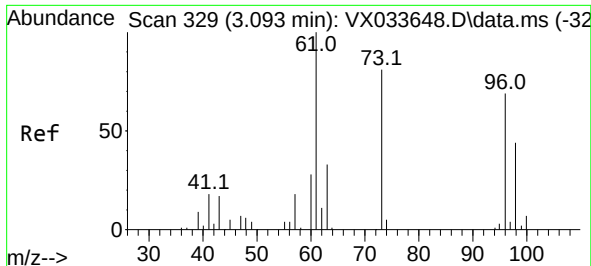


#18
 Methylene Chloride
 Concen: 19.996 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VX033653.D
 Acq: 07 Jan 2023 01:22



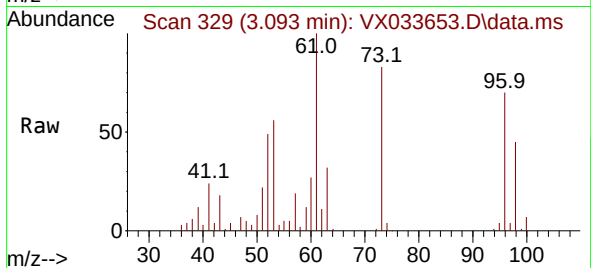
Tgt Ion: 84 Resp: 35073
 Ion Ratio Lower Upper
 84 100
 49 122.7 104.1 156.1
 51 39.3 29.2 43.8
 86 64.9 55.4 83.2





#19
trans-1,2-Dichloroethene
Concen: 19.347 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033653.D
Acq: 07 Jan 2023 01:22

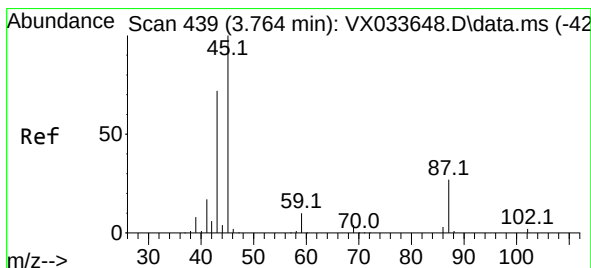
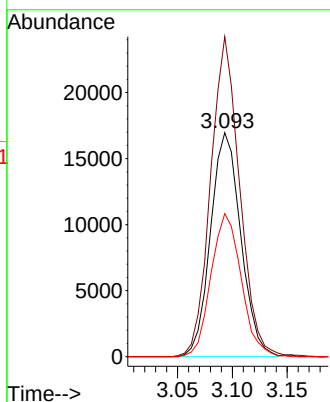
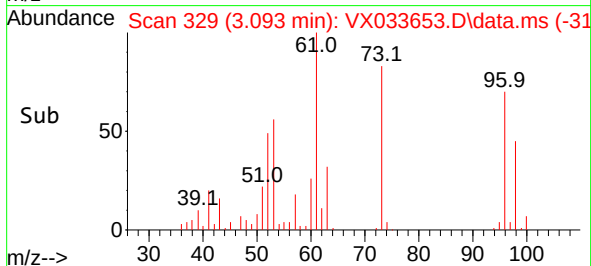
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010723



Tgt Ion: 96 Resp: 3255
Ion Ratio Lower Upper
96 100
61 142.3 117.1 175.7
98 63.8 52.0 78.0

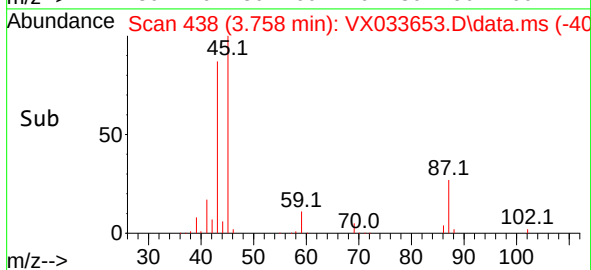
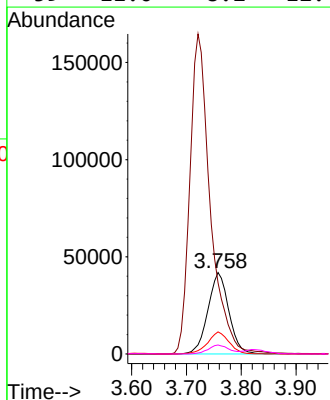
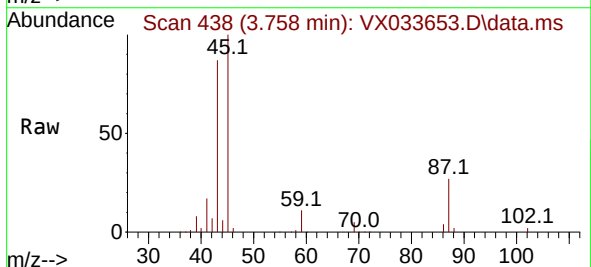
Manual Integrations
APPROVED

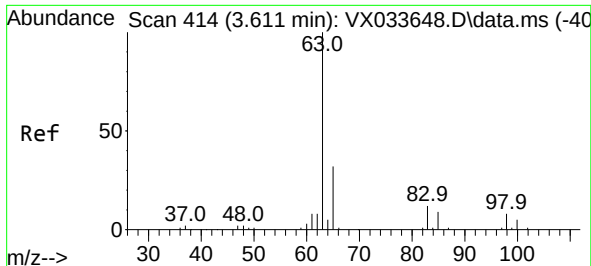
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#20
Diisopropyl ether
Concen: 19.268 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX033653.D
Acq: 07 Jan 2023 01:22

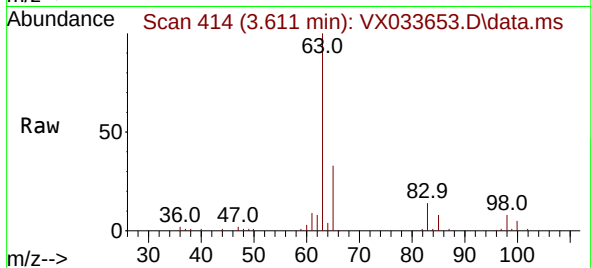
Tgt Ion: 45 Resp: 110808
Ion Ratio Lower Upper
45 100
43 86.1 58.0 87.0
87 27.2 21.7 32.5
59 11.0 8.2 12.4





#21
1,1-Dichloroethane
Concen: 18.833 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX033653.D
Acq: 07 Jan 2023 01:22

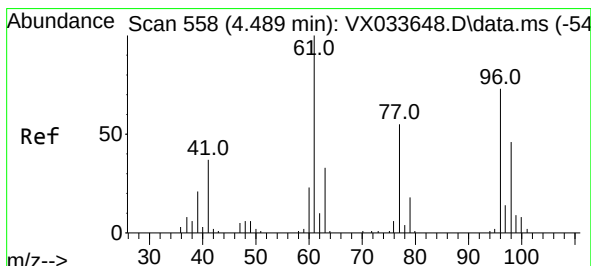
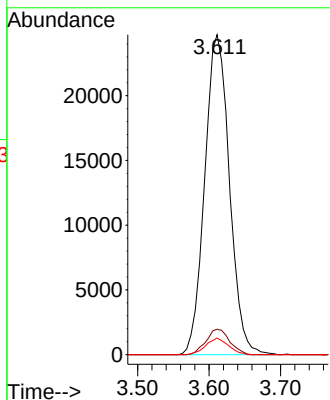
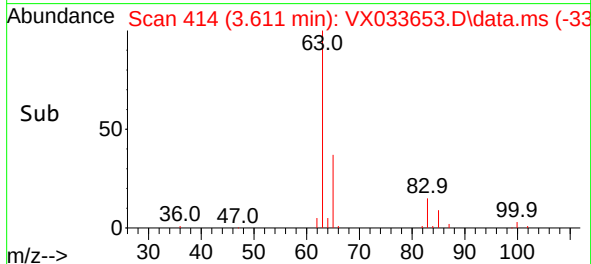
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010723



Tgt Ion: 63 Resp: 59394
Ion Ratio Lower Upper
63 100
98 8.0 4.0 12.2
100 5.2 2.4 7.2

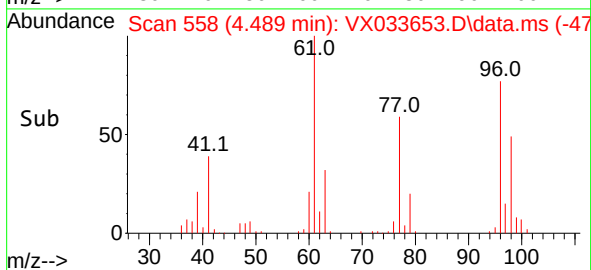
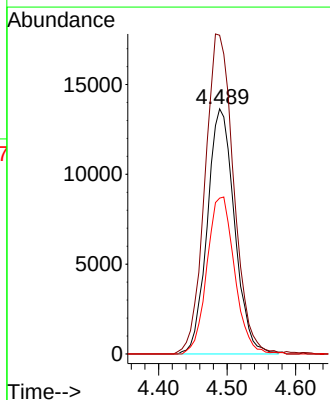
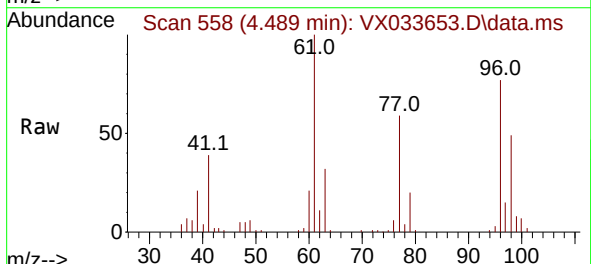
Manual Integrations
APPROVED

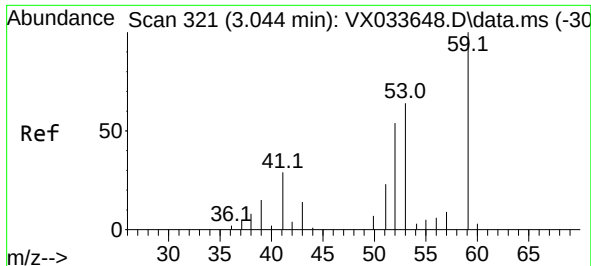
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#22
cis-1,2-Dichloroethene
Concen: 18.811 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX033653.D
Acq: 07 Jan 2023 01:22

Tgt Ion: 96 Resp: 37642
Ion Ratio Lower Upper
96 100
61 137.5 114.2 171.2
98 64.7 51.4 77.0





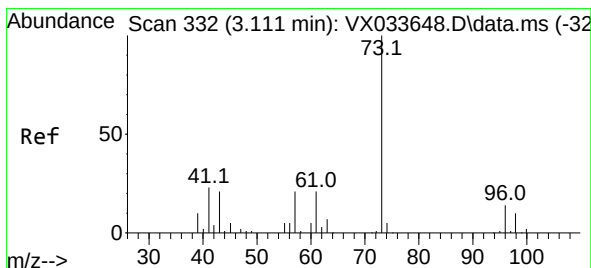
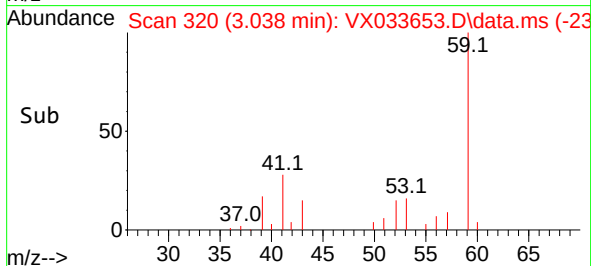
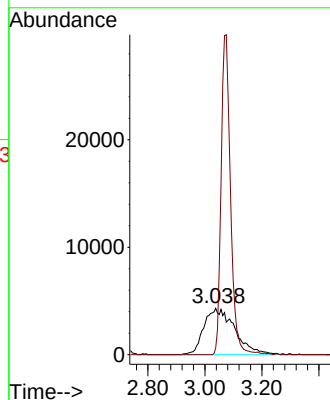
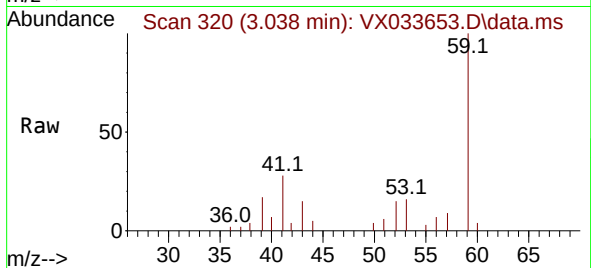
#23
tert-Butyl Alcohol
Concen: 94.869 ug/l m
RT: 3.038 min Scan# 321
Delta R.T. -0.006 min
Lab File: VX033653.D
Acq: 07 Jan 2023 01:22

Instrument :
MSVOA_X
ClientSampleId :
ICVVX010723

Tgt Ion: 59 Resp: 3240
Ion Ratio Lower Upper
59 100
52 209.8 0.2 0.2

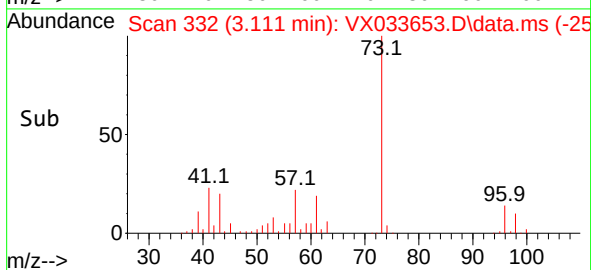
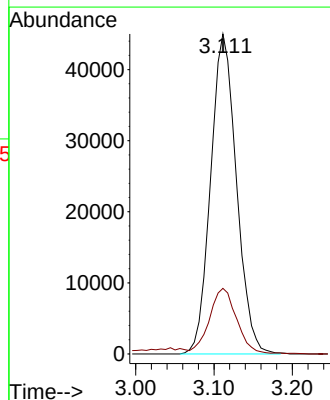
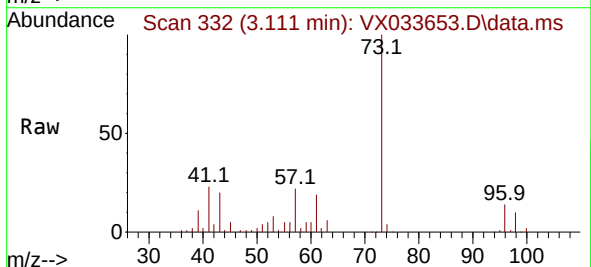
Manual Integrations
APPROVED

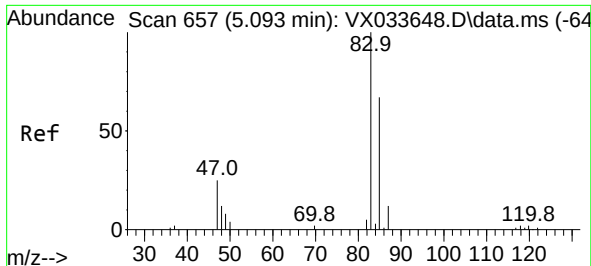
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#24
Methyl tert-Butyl Ether
Concen: 19.314 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX033653.D
Acq: 07 Jan 2023 01:22

Tgt Ion: 73 Resp: 103296
Ion Ratio Lower Upper
73 100
43 21.6 18.1 27.1





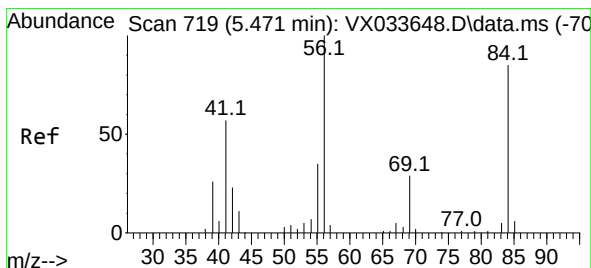
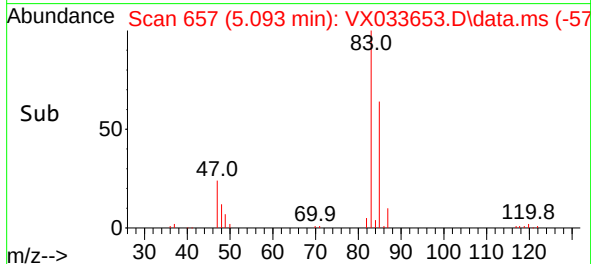
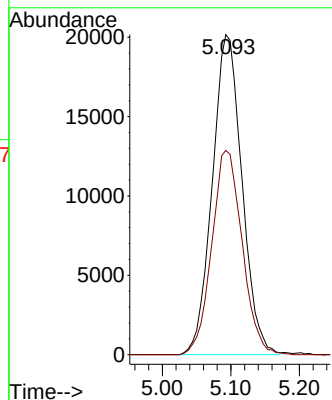
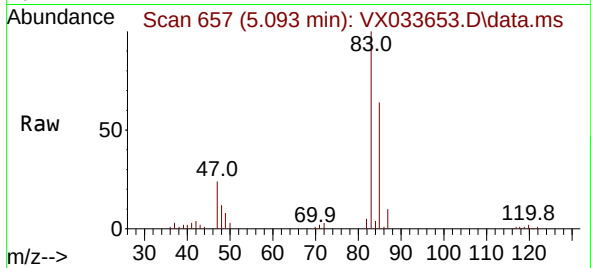
#25
Chloroform
Concen: 18.936 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX033653.D
Acq: 07 Jan 2023 01:22

Instrument :
MSVOA_X
ClientSampleId :
ICVVX010723

Tgt Ion: 83 Resp: 60610
Ion Ratio Lower Upper
83 100
85 63.9 53.9 80.9

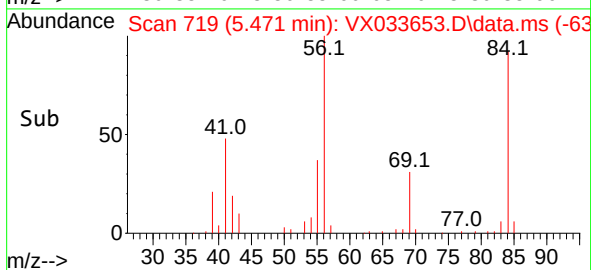
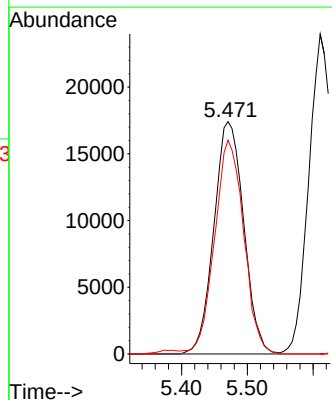
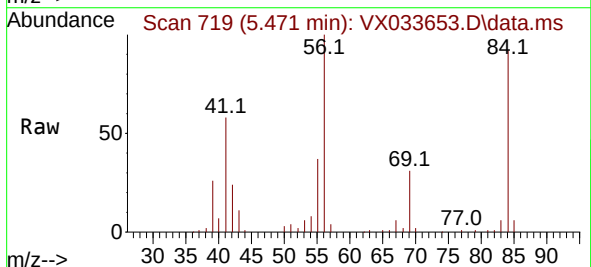
Manual Integrations
APPROVED

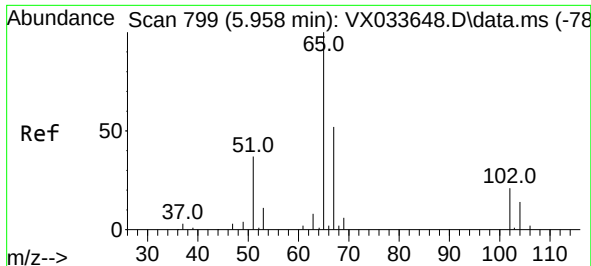
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#26
Cyclohexane
Concen: 18.754 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX033653.D
Acq: 07 Jan 2023 01:22

Tgt Ion: 56 Resp: 54896
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 89.6 70.8 106.2





#27
1,2-Dichloroethane-d4
Concen: 30.168 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033653.D
Acq: 07 Jan 2023 01:22

Instrument :

MSVOA_X

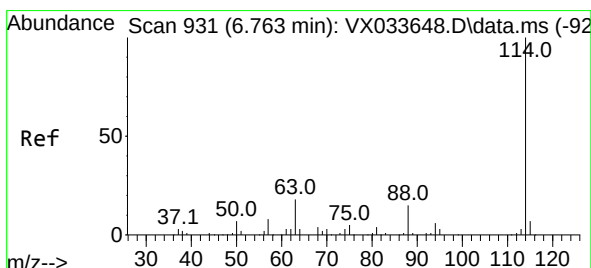
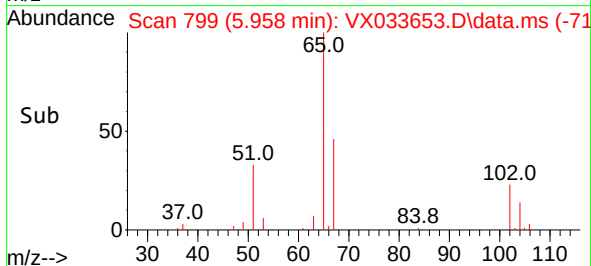
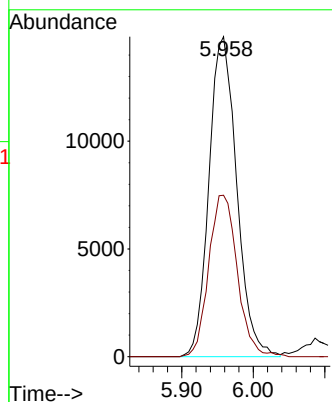
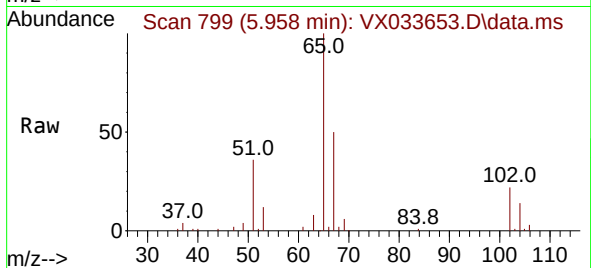
ClientSampleId :

ICVVX010723

Tgt Ion: 65 Resp: 4004
Ion Ratio Lower Upper
65 100
67 51.5 40.4 60.6

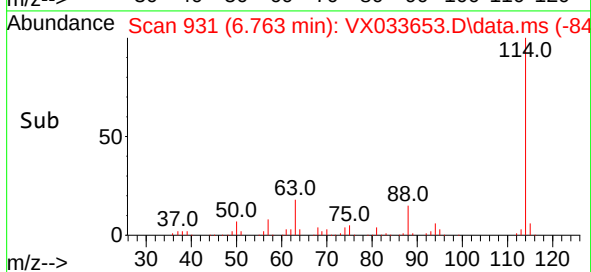
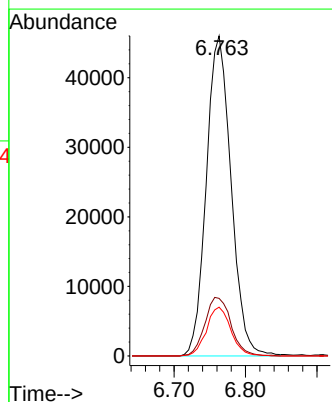
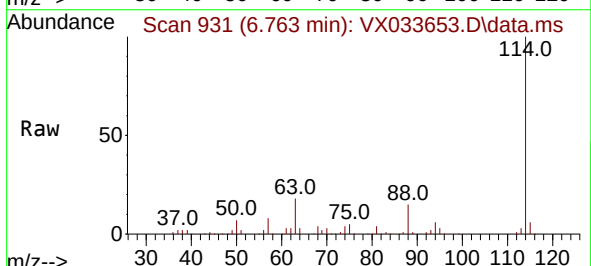
Manual Integrations
APPROVED

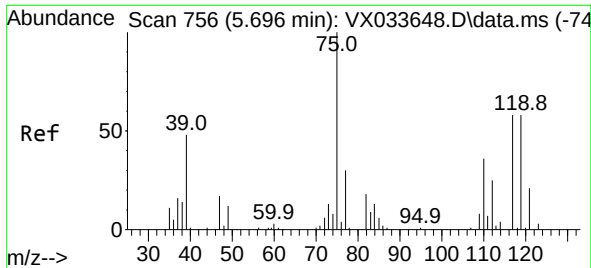
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX033653.D
Acq: 07 Jan 2023 01:22

Tgt Ion:114 Resp: 110759
Ion Ratio Lower Upper
114 100
63 19.3 15.5 23.3
88 15.0 12.4 18.6





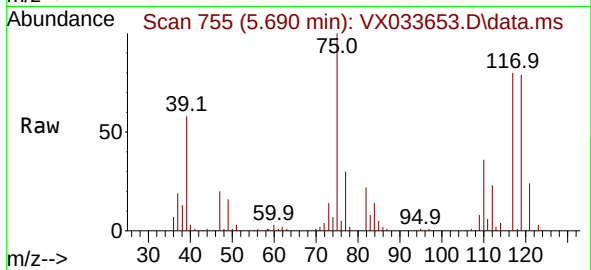
#29
1,1-Dichloropropene
Concen: 18.961 ug/l
RT: 5.690 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX033653.D
Acq: 07 Jan 2023 01:22

Instrument :

MSVOA_X

ClientSampleId :

ICVVX010723

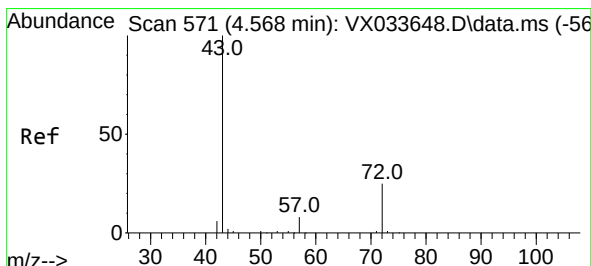
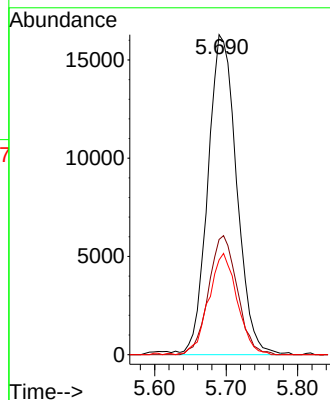
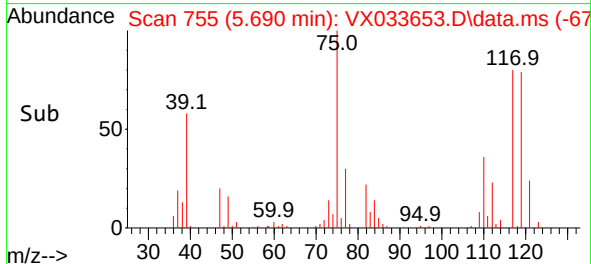


Tgt Ion: 75 Resp: 45394
Ion Ratio Lower Upper
75 100
110 37.2 0.0 71.4
77 31.5 0.0 61.0

Manual Integrations

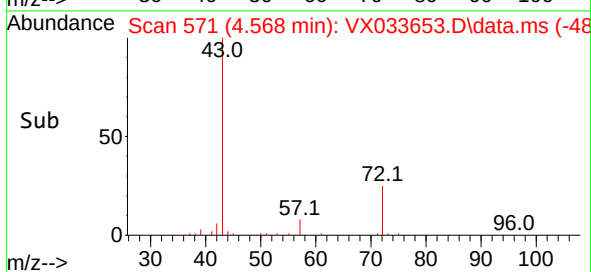
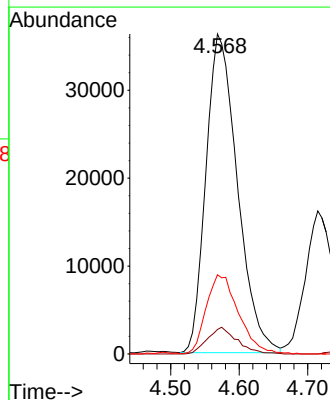
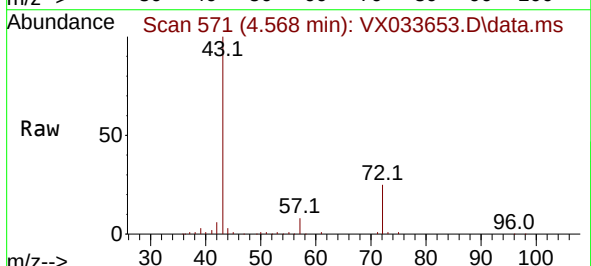
APPROVED

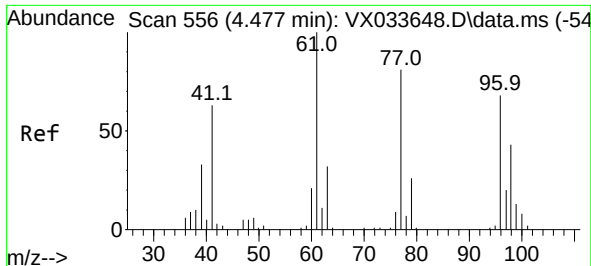
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#30
2-Butanone
Concen: 92.590 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX033653.D
Acq: 07 Jan 2023 01:22

Tgt Ion: 43 Resp: 115762
Ion Ratio Lower Upper
43 100
57 7.9 3.4 5.2#
72 25.5 19.8 29.6





#31

2,2-Dichloropropane

Concen: 18.398 ug/l

RT: 4.477 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX033653.D

Acq: 07 Jan 2023 01:22

Instrument :

MSVOA_X

ClientSampleId :

ICVVX010723

Tgt Ion: 77 Resp: 37924

Ion Ratio Lower Upper

77 100

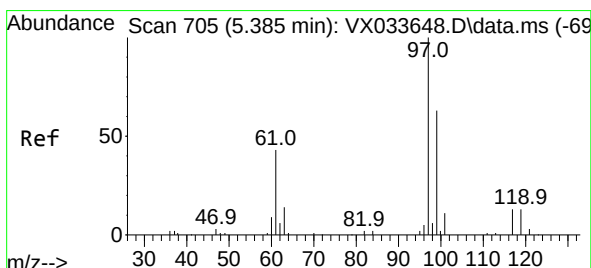
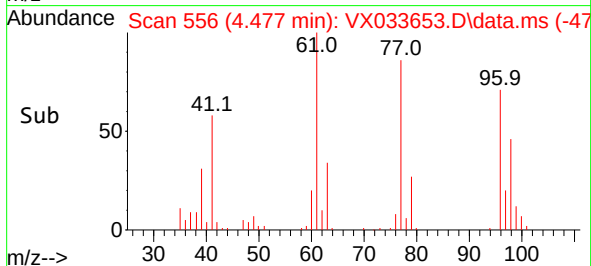
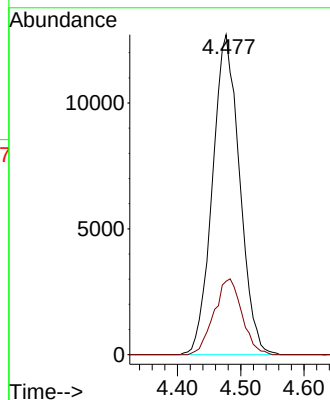
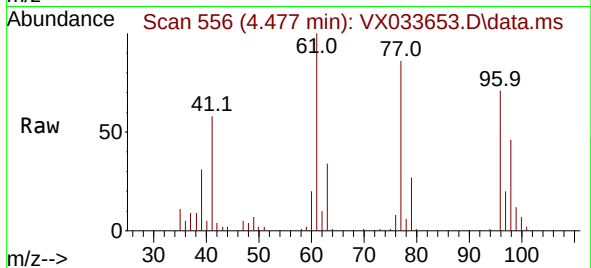
97 24.3 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#32

1,1,1-Trichloroethane

Concen: 18.636 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX033653.D

Acq: 07 Jan 2023 01:22

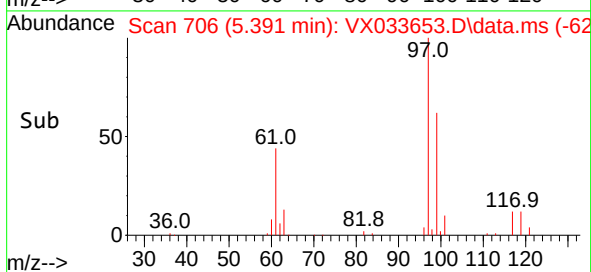
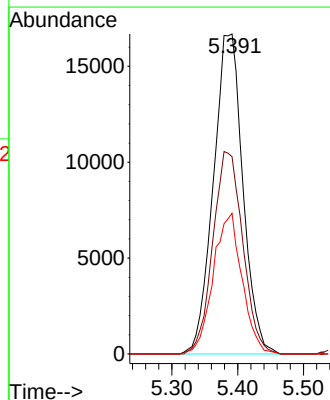
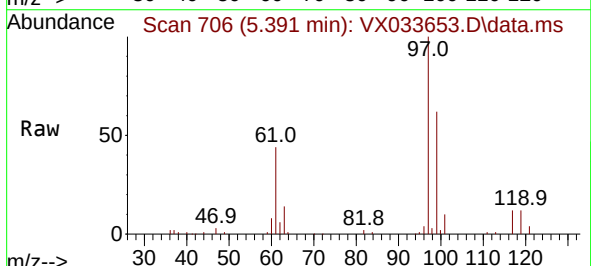
Tgt Ion: 97 Resp: 52091

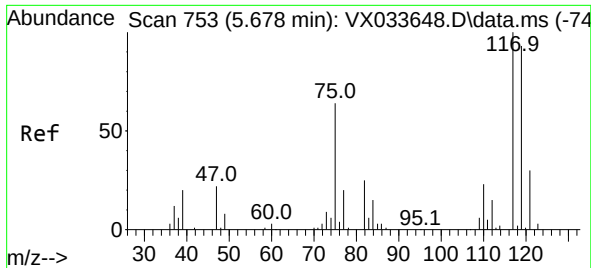
Ion Ratio Lower Upper

97 100

99 64.2 52.0 78.0

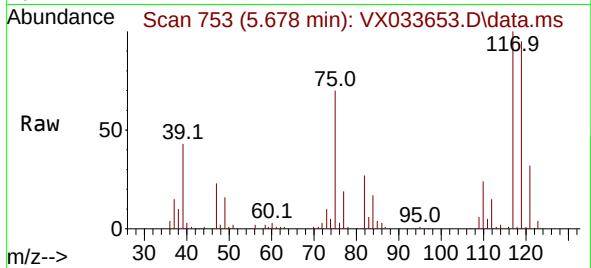
61 43.0 35.4 53.2





#33
Carbon Tetrachloride
Concen: 18.530 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX033653.D
Acq: 07 Jan 2023 01:22

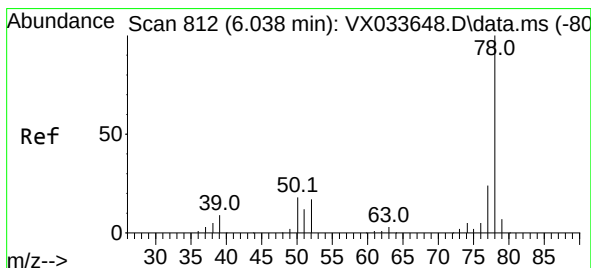
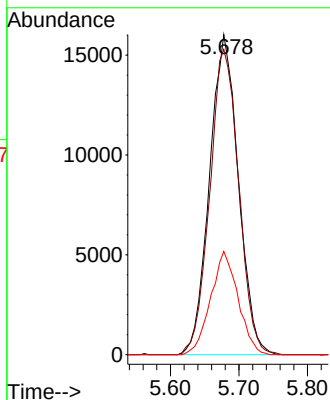
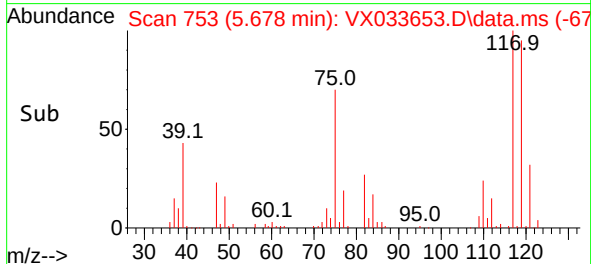
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010723



Tgt Ion:117 Resp: 46750
Ion Ratio Lower Upper
117 100
119 95.4 74.8 112.2
121 32.3 23.8 35.8

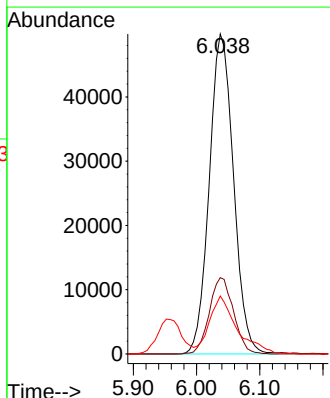
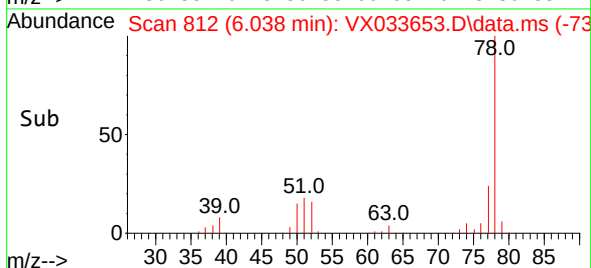
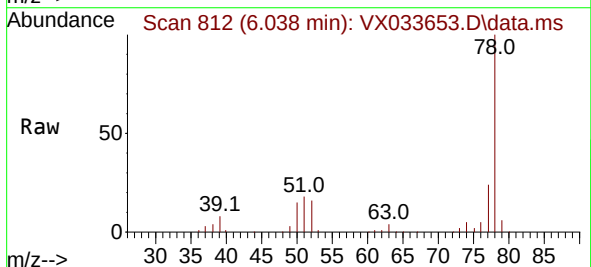
Manual Integrations
APPROVED

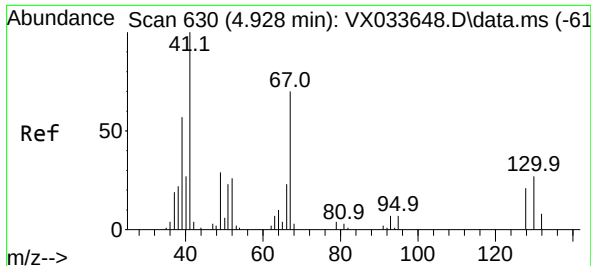
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#34
Benzene
Concen: 19.039 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX033653.D
Acq: 07 Jan 2023 01:22

Tgt Ion: 78 Resp: 132417
Ion Ratio Lower Upper
78 100
77 23.8 19.5 29.3
51 17.7 13.0 19.6





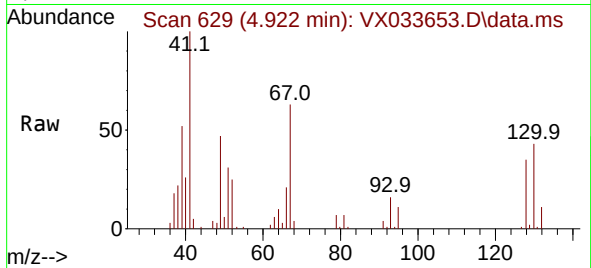
#35
Methacrylonitrile
Concen: 18.575 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX033653.D
Acq: 07 Jan 2023 01:22

Instrument :

MSVOA_X

ClientSampleId :

ICVVX010723



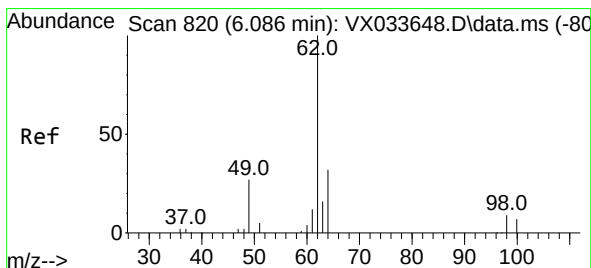
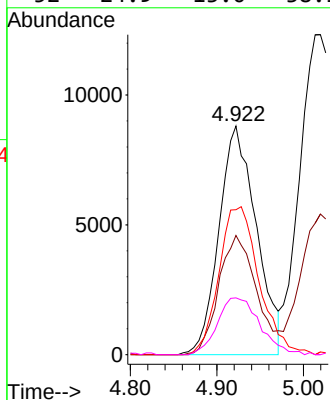
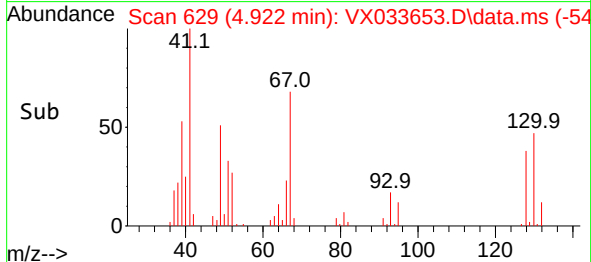
Tgt Ion: 41 Resp: 2646
Ion Ratio Lower Upper
41 100
39 52.1 28.6 85.9
67 63.4 34.8 104.3
52 24.9 13.0 38.9

Manual Integrations

APPROVED

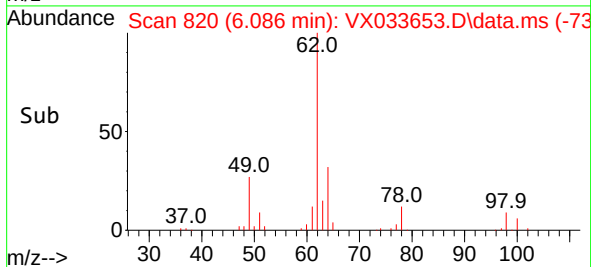
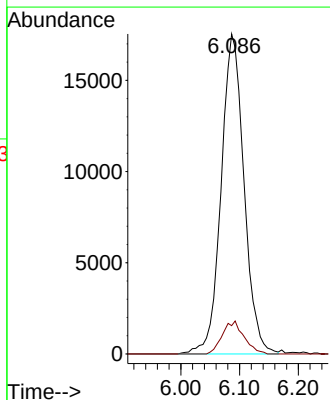
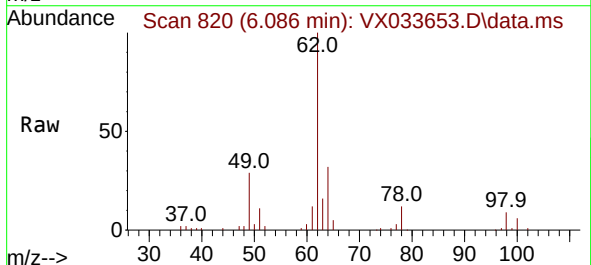
Reviewed By :John Carlone 01/09/2023

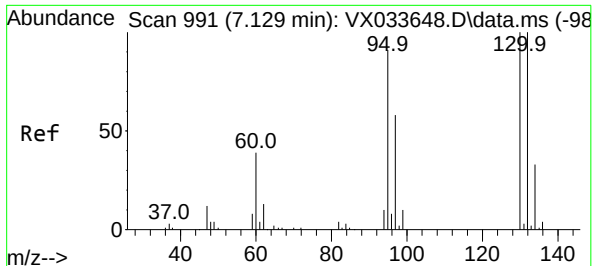
Supervised By :Mahesh Dadoda 01/09/2023



#36
1,2-Dichloroethane
Concen: 18.782 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX033653.D
Acq: 07 Jan 2023 01:22

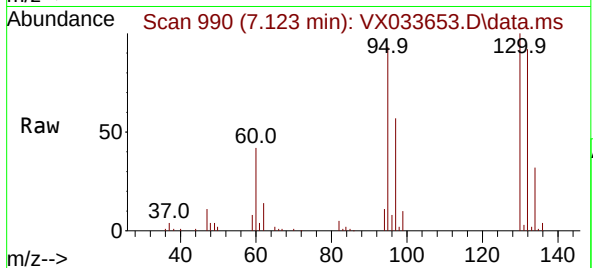
Tgt Ion: 62 Resp: 47487
Ion Ratio Lower Upper
62 100
98 9.7 7.4 11.0





#37
Trichloroethene
Concen: 18.904 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX033653.D
Acq: 07 Jan 2023 01:22

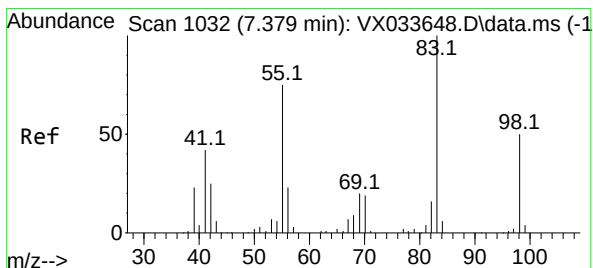
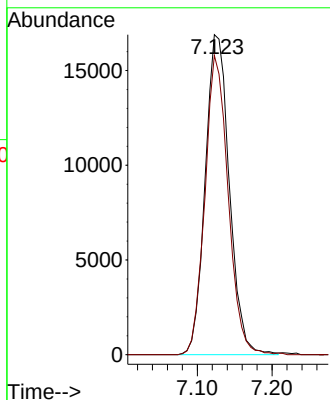
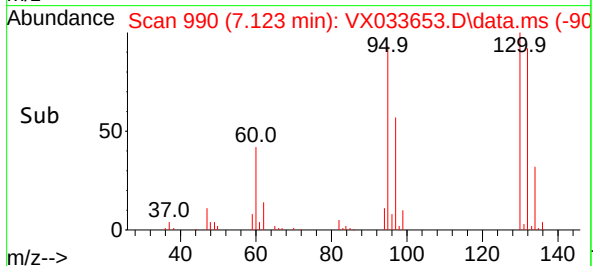
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010723



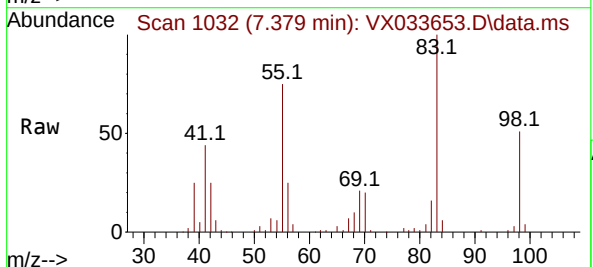
Tgt Ion:130 Resp: 37918
Ion Ratio Lower Upper
130 100
95 93.5 73.1 109.7

Manual Integrations
APPROVED

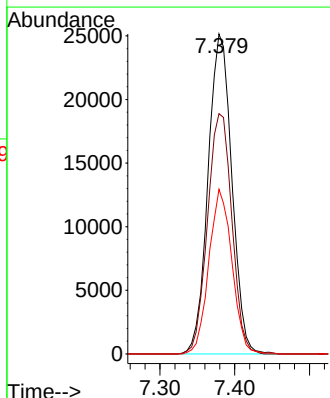
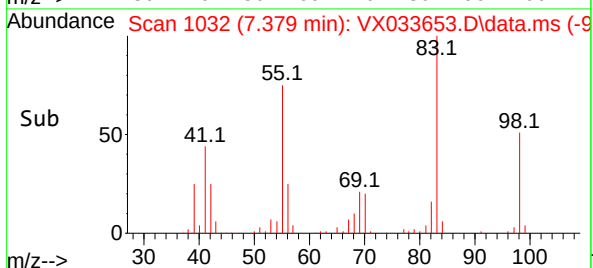
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023

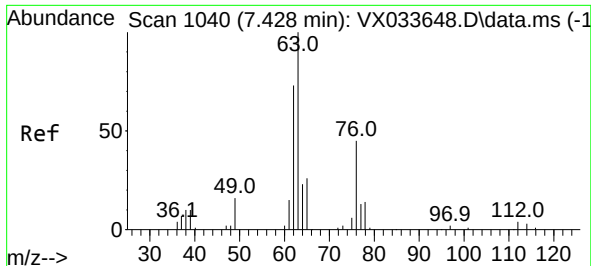


#38
Methylcyclohexane
Concen: 18.690 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX033653.D
Acq: 07 Jan 2023 01:22



Tgt Ion: 83 Resp: 55640
Ion Ratio Lower Upper
83 100
55 76.8 38.6 115.7
98 49.9 25.3 75.8





#39

1,2-Dichloropropane

Concen: 18.609 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX033653.D

Acq: 07 Jan 2023 01:22

Instrument :

MSVOA_X

ClientSampleId :

ICVVX010723

Tgt Ion: 63 Resp: 33078

Ion Ratio Lower Upper

63 100

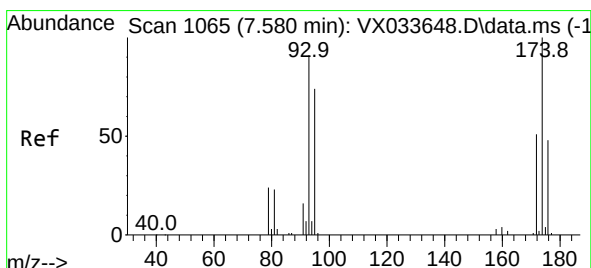
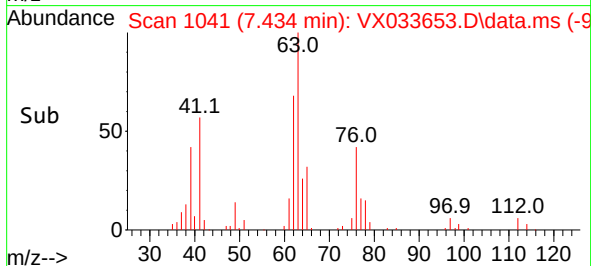
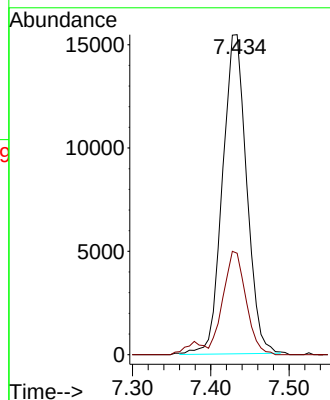
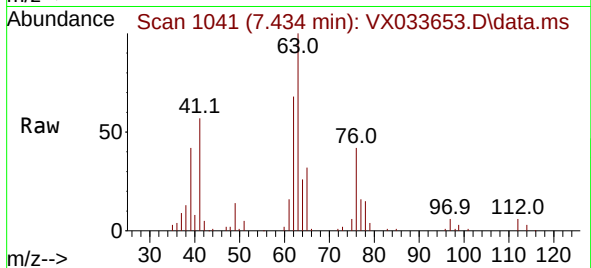
65 31.8 23.2 34.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#40

Dibromomethane

Concen: 19.068 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX033653.D

Acq: 07 Jan 2023 01:22

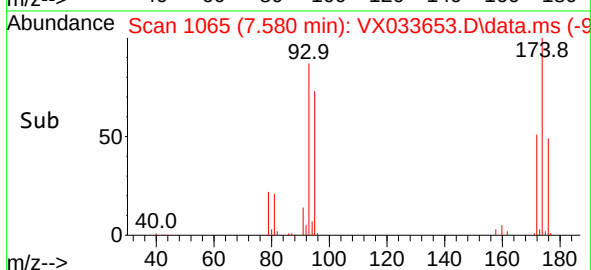
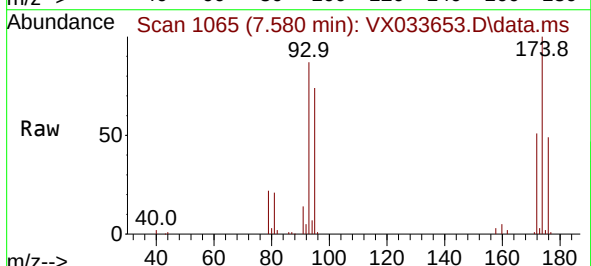
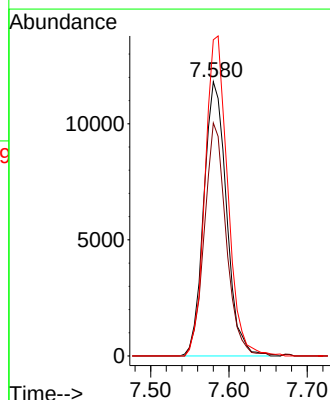
Tgt Ion: 93 Resp: 23820

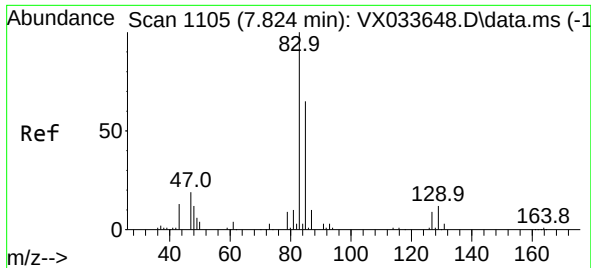
Ion Ratio Lower Upper

93 100

95 80.8 0.0 166.4

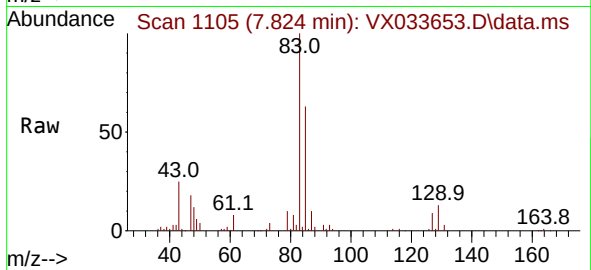
174 115.6 0.0 233.8





#41
Bromodichloromethane
Concen: 18.768 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX033653.D
Acq: 07 Jan 2023 01:22

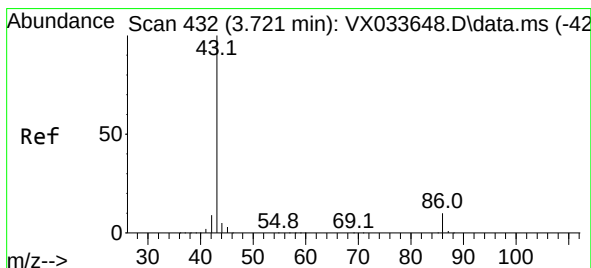
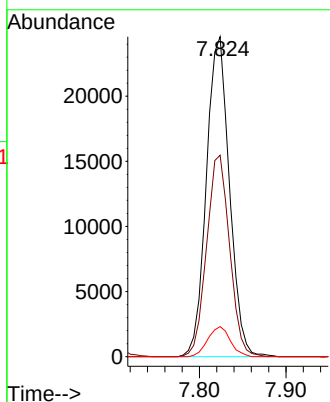
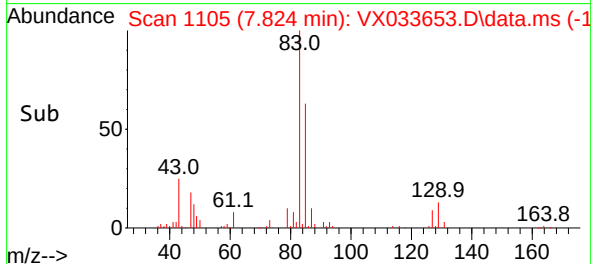
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010723



Tgt Ion: 83 Resp: 4547
Ion Ratio Lower Upper
83 100
85 62.9 52.0 78.0
127 9.4 7.4 11.0

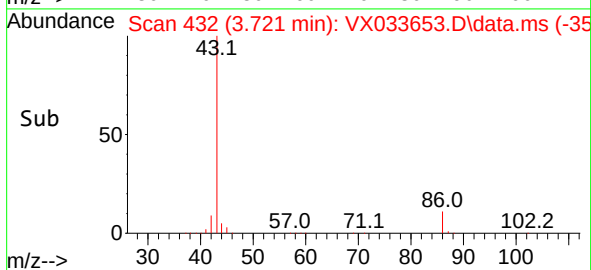
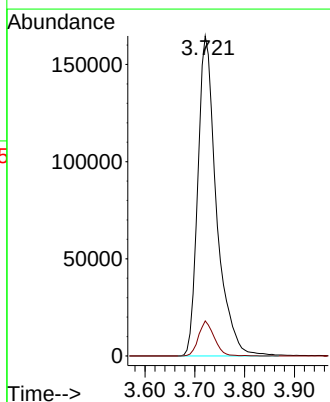
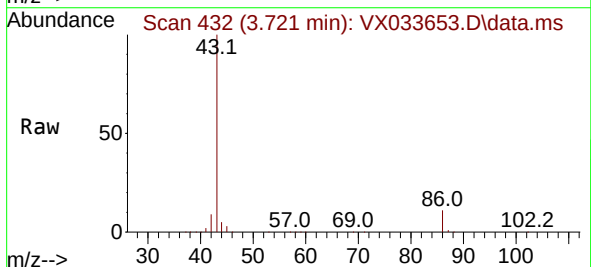
Manual Integrations
APPROVED

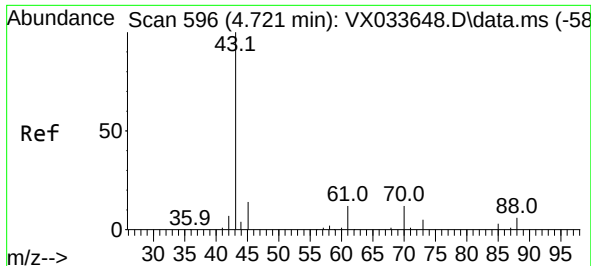
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#42
Vinyl Acetate
Concen: 95.679 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.000 min
Lab File: VX033653.D
Acq: 07 Jan 2023 01:22

Tgt Ion: 43 Resp: 427485
Ion Ratio Lower Upper
43 100
86 9.2 7.2 10.8





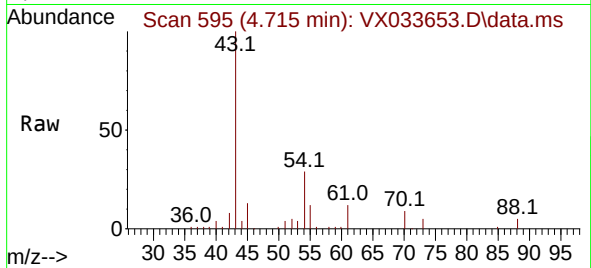
#43
Ethyl Acetate
Concen: 19.273 ug/l
RT: 4.715 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX033653.D
Acq: 07 Jan 2023 01:22

Instrument :

MSVOA_X

ClientSampleId :

ICVVX010723

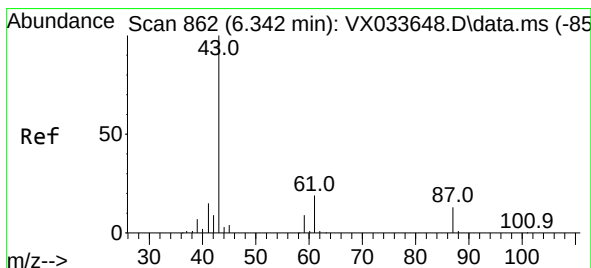
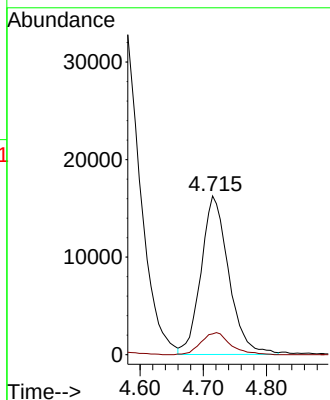
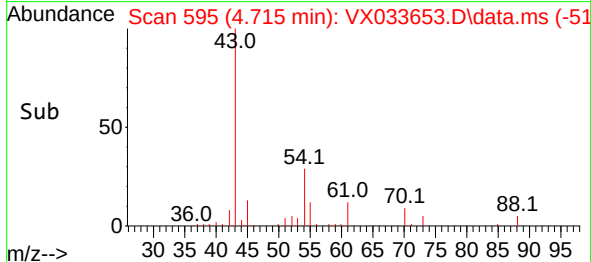


Tgt Ion: 43 Resp: 49374
Ion Ratio Lower Upper
43 100
45 14.8 11.2 16.8

Manual Integrations

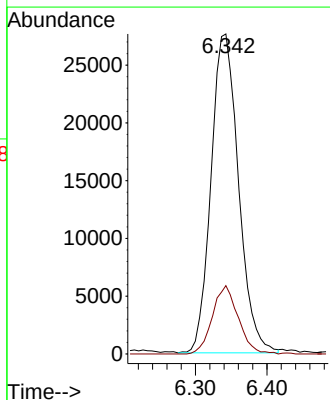
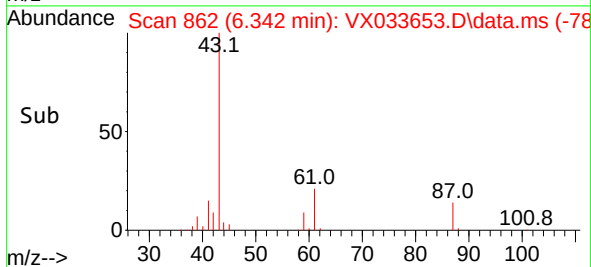
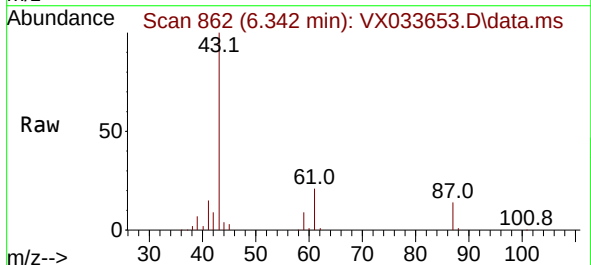
APPROVED

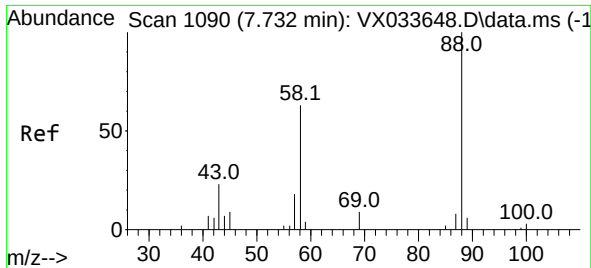
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#44
Isopropyl Acetate
Concen: 18.353 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX033653.D
Acq: 07 Jan 2023 01:22

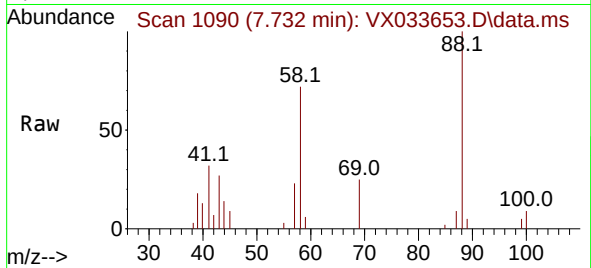
Tgt Ion: 43 Resp: 73767
Ion Ratio Lower Upper
43 100
61 20.1 15.4 23.2





#45
1,4-Dioxane
Concen: 369.929 ug/l
RT: 7.732 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VX033653.D
Acq: 07 Jan 2023 01:22

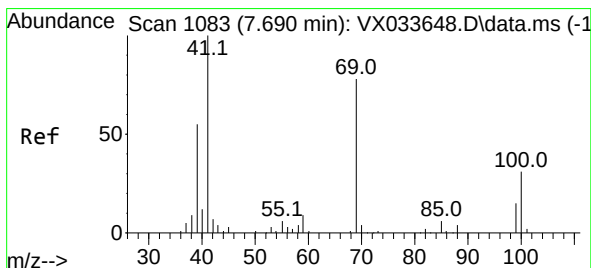
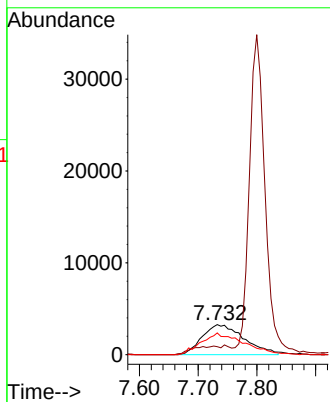
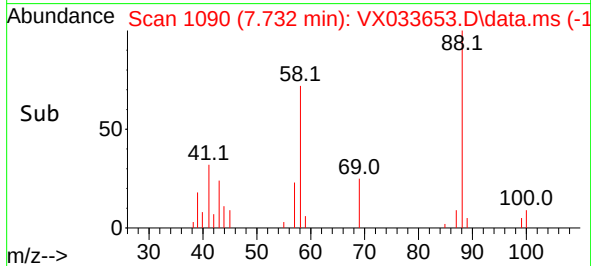
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010723



Tgt Ion: 88 Resp: 1622
Ion Ratio Lower Upper
88 100
43 6.9 1.2 1.8
58 38.8 8.5 12.7

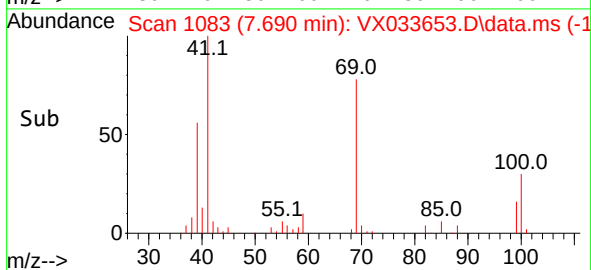
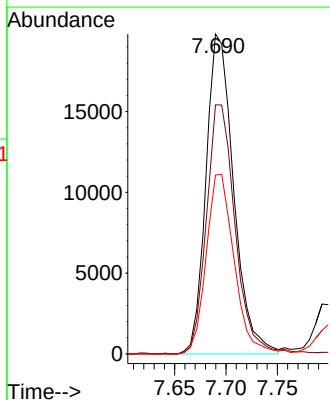
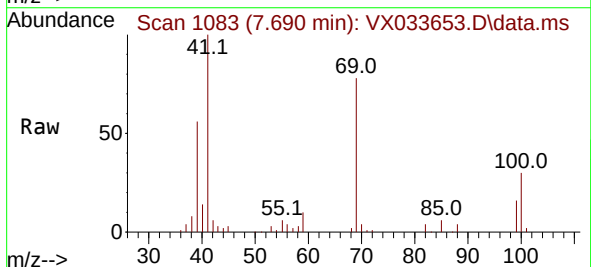
Manual Integrations
APPROVED

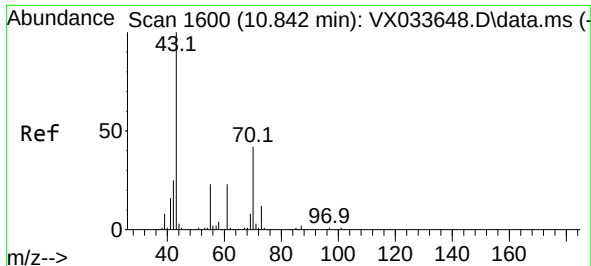
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#46
Methyl methacrylate
Concen: 18.255 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX033653.D
Acq: 07 Jan 2023 01:22

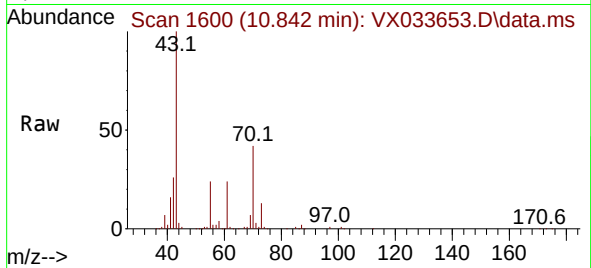
Tgt Ion: 41 Resp: 37149
Ion Ratio Lower Upper
41 100
69 77.9 39.1 117.3
39 55.9 27.7 83.0





#47
n-amy1 Acetate
Concen: 18.807 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX033653.D
Acq: 07 Jan 2023 01:22

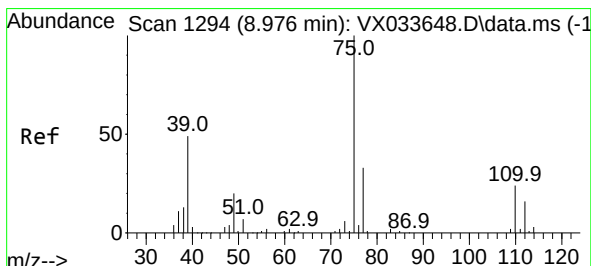
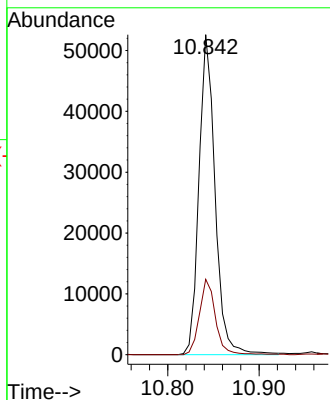
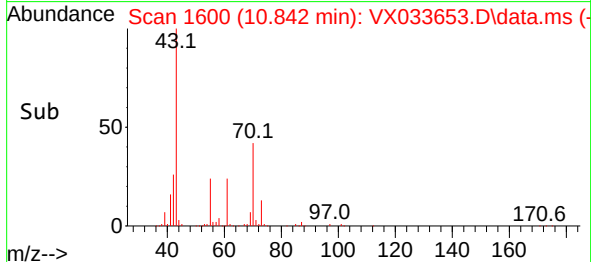
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010723



Tgt Ion: 43 Resp: 6435
Ion Ratio Lower Upper
43 100
55 23.4 19.3 28.9

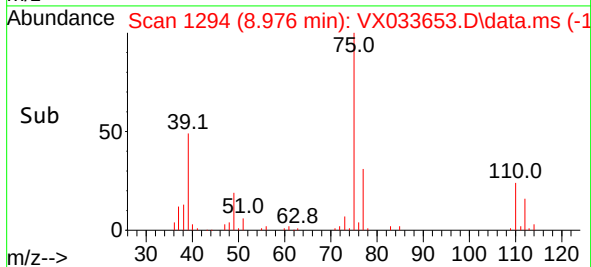
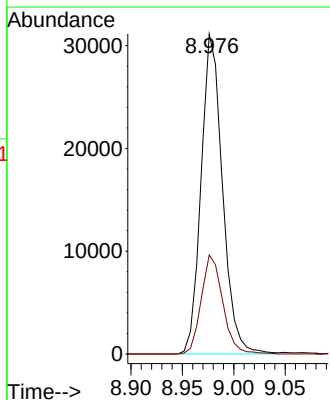
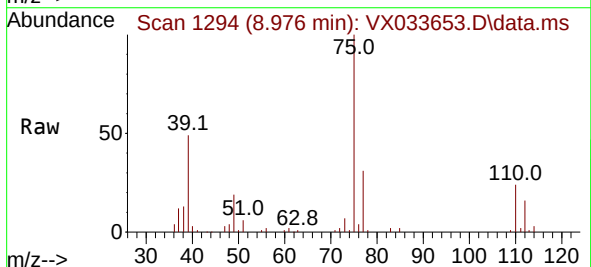
Manual Integrations
APPROVED

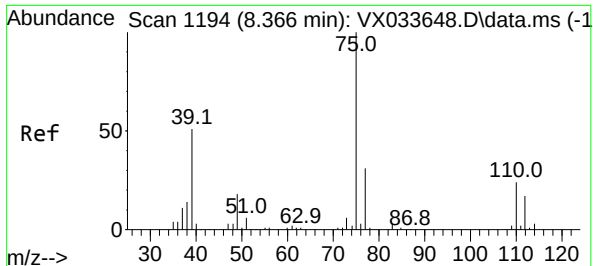
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#48
t-1,3-Dichloropropene
Concen: 18.285 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX033653.D
Acq: 07 Jan 2023 01:22

Tgt Ion: 75 Resp: 45270
Ion Ratio Lower Upper
75 100
77 30.9 26.5 39.7





#49

cis-1,3-Dichloropropene

Concen: 18.534 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX033653.D

Acq: 07 Jan 2023 01:22

Instrument :

MSVOA_X

ClientSampleId :

ICVVX010723

Tgt Ion: 75 Resp: 50962

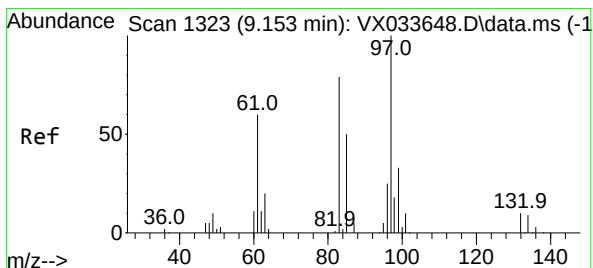
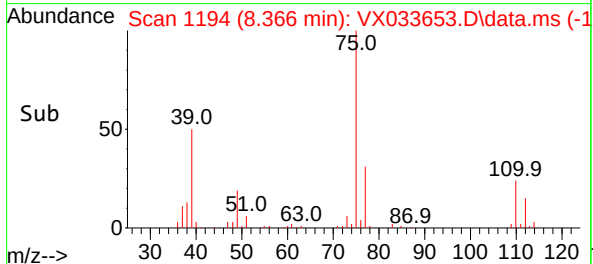
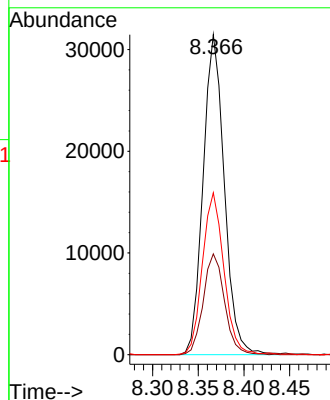
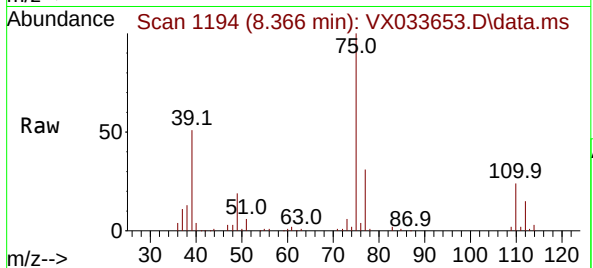
Ion	Ratio	Lower	Upper
75	100		
77	31.5	24.7	37.1
39	50.4	40.7	61.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#50

1,1,2-Trichloroethane

Concen: 18.792 ug/l

RT: 9.153 min Scan# 1323

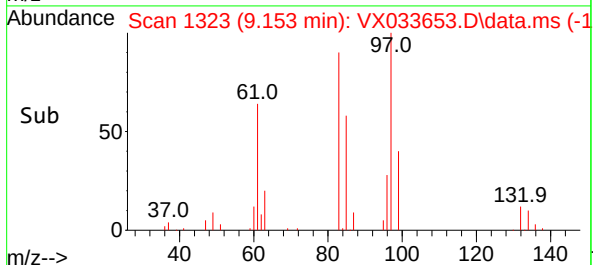
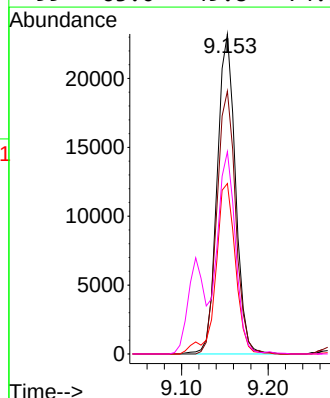
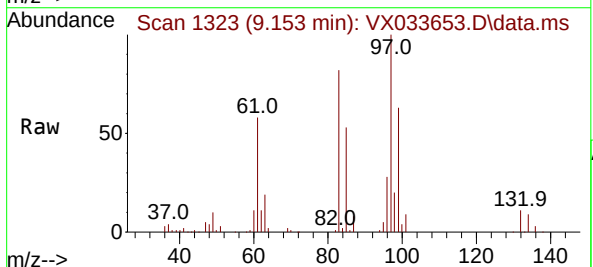
Delta R.T. 0.000 min

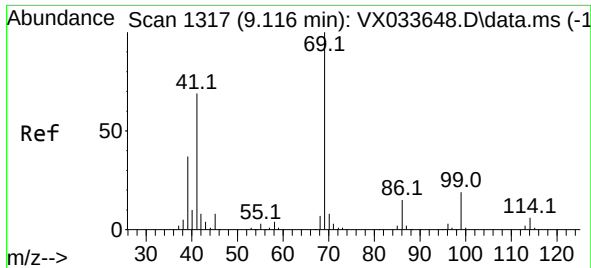
Lab File: VX033653.D

Acq: 07 Jan 2023 01:22

Tgt Ion: 97 Resp: 34076

Ion	Ratio	Lower	Upper
97	100		
83	82.1	63.0	94.4
85	53.2	42.8	64.2
99	63.0	49.8	74.8





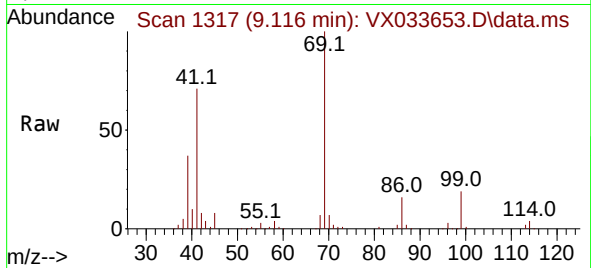
#51
Ethyl methacrylate
Concen: 18.950 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX033653.D
Acq: 07 Jan 2023 01:22

Instrument :

MSVOA_X

ClientSampleId :

ICVVX010723



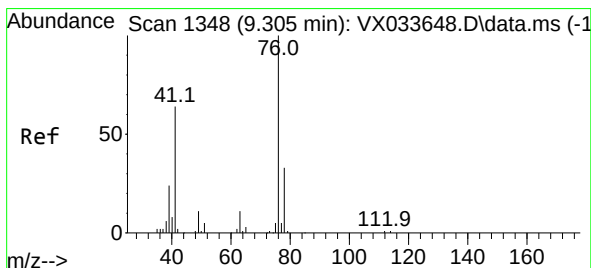
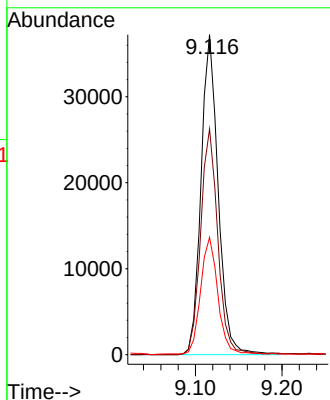
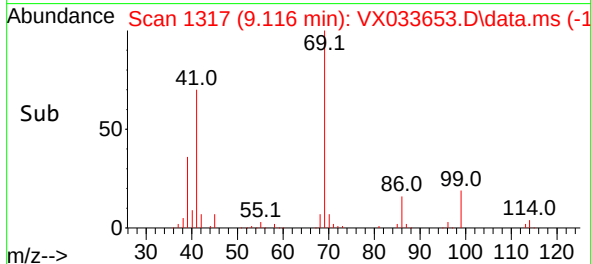
Tgt Ion: 69 Resp: 51240
Ion Ratio Lower Upper
69 100
41 70.6 34.3 102.9
39 36.5 18.3 54.9

Manual Integrations

APPROVED

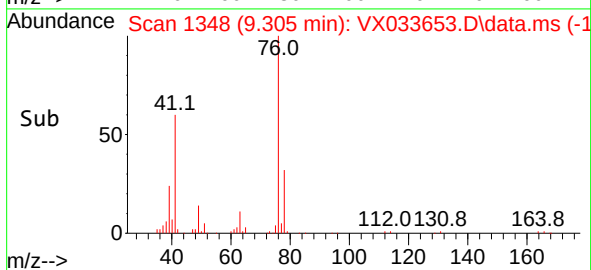
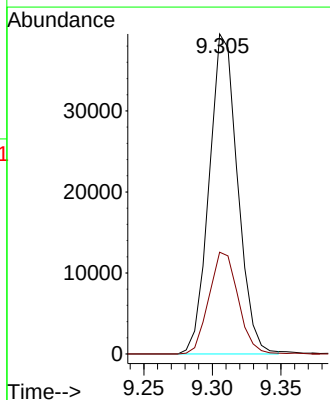
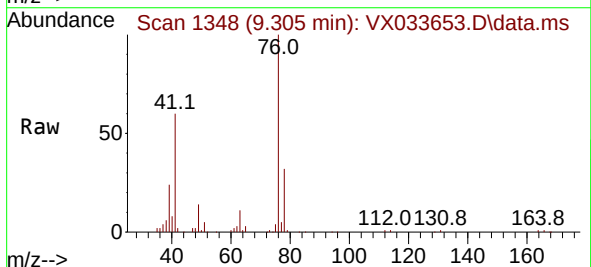
Reviewed By :John Carlone 01/09/2023

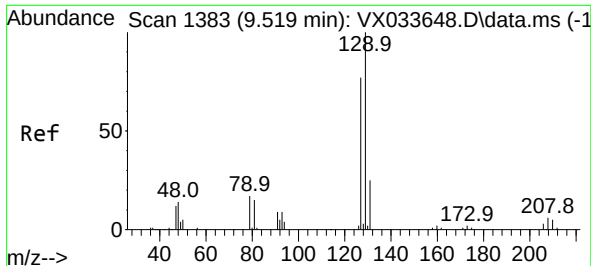
Supervised By :Mahesh Dadoda 01/09/2023



#52
1,3-Dichloropropane
Concen: 18.778 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX033653.D
Acq: 07 Jan 2023 01:22

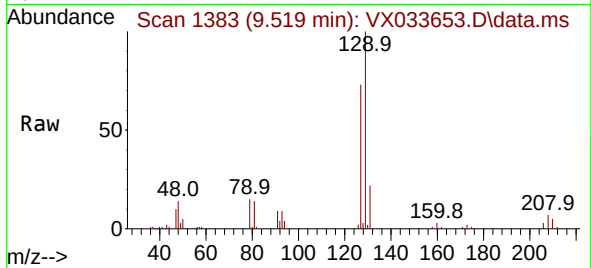
Tgt Ion: 76 Resp: 57030
Ion Ratio Lower Upper
76 100
78 32.6 0.0 64.6





#53
Dibromochloromethane
Concen: 18.597 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX033653.D
Acq: 07 Jan 2023 01:22

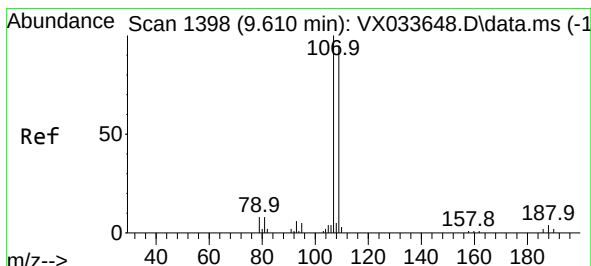
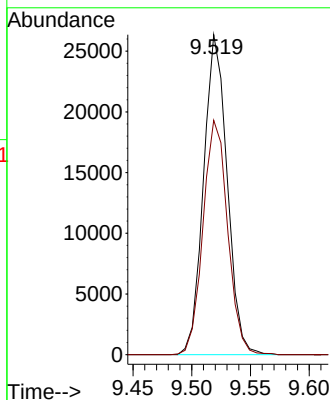
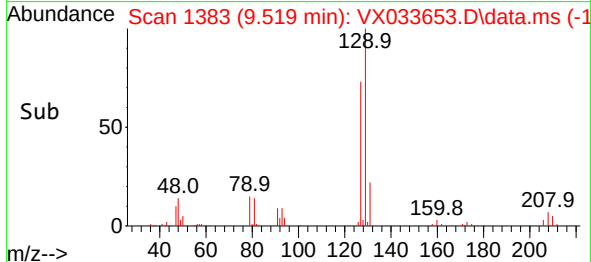
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010723



Tgt Ion:129 Resp: 3675
Ion Ratio Lower Upper
129 100
127 76.3 39.8 119.4

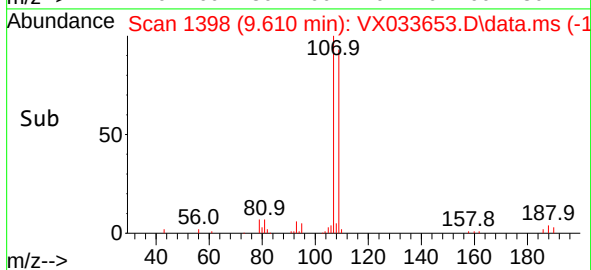
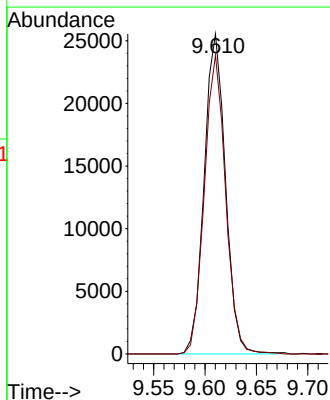
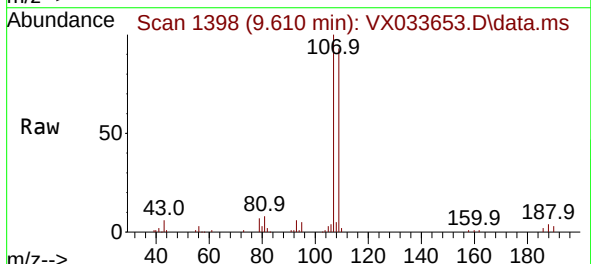
Manual Integrations
APPROVED

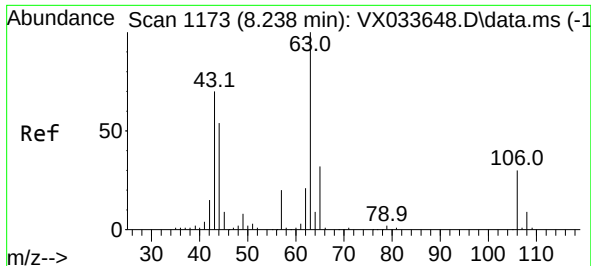
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#54
1,2-Dibromoethane
Concen: 18.998 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX033653.D
Acq: 07 Jan 2023 01:22

Tgt Ion:107 Resp: 36816
Ion Ratio Lower Upper
107 100
109 93.4 76.4 114.6





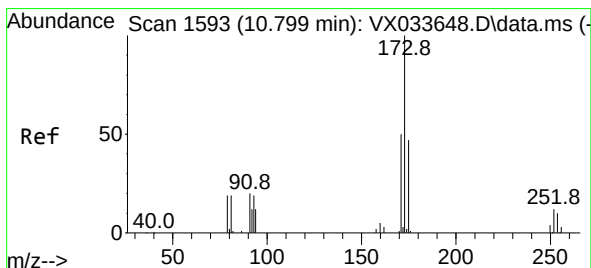
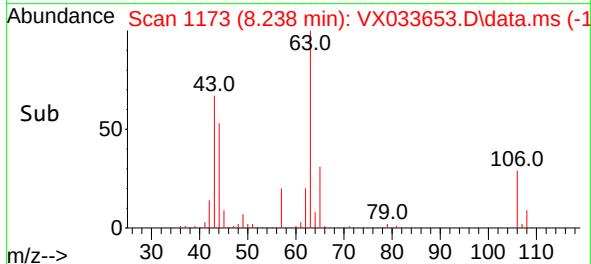
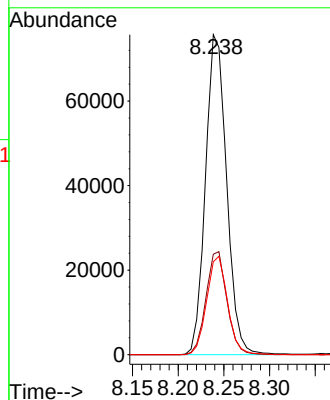
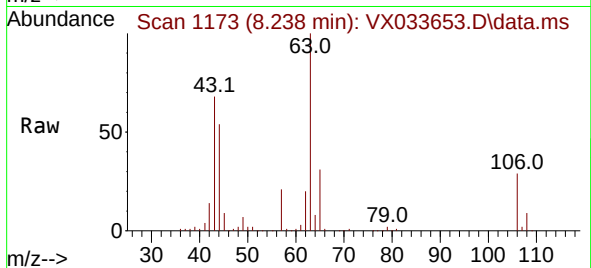
#55
2-Chloroethyl vinyl ether
Concen: 93.075 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX033653.D
Acq: 07 Jan 2023 01:22

Instrument :
MSVOA_X
ClientSampleId :
ICVVX010723

Tgt Ion: 63 Resp: 12166
Ion Ratio Lower Upper
63 100
65 31.8 26.2 39.4
106 30.4 24.0 36.0

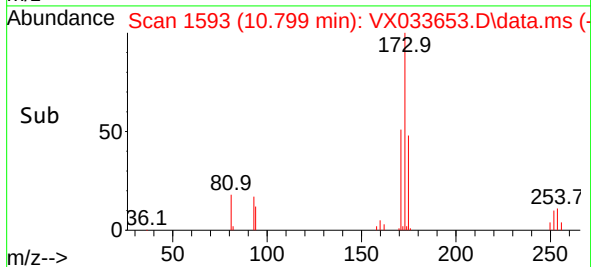
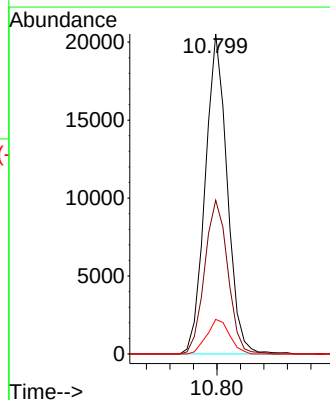
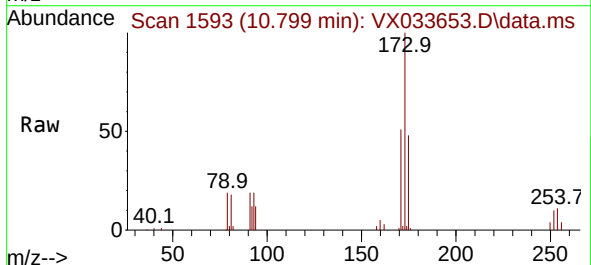
Manual Integrations
APPROVED

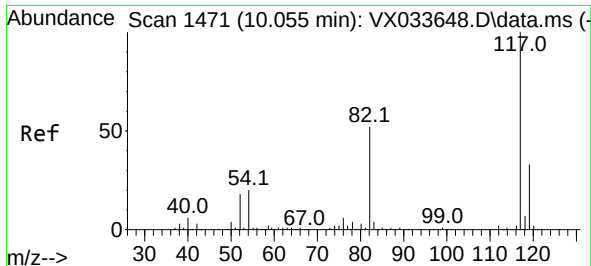
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#56
Bromoform
Concen: 17.529 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX033653.D
Acq: 07 Jan 2023 01:22

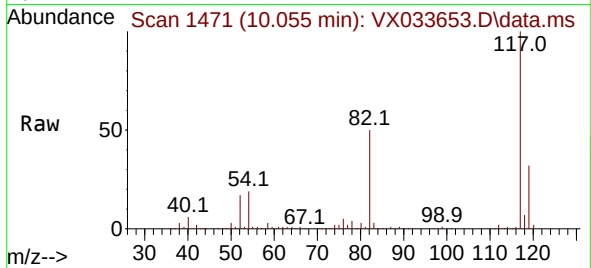
Tgt Ion:173 Resp: 26599
Ion Ratio Lower Upper
173 100
175 50.7 38.2 57.4
254 11.2 8.6 13.0





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033653.D
Acq: 07 Jan 2023 01:22

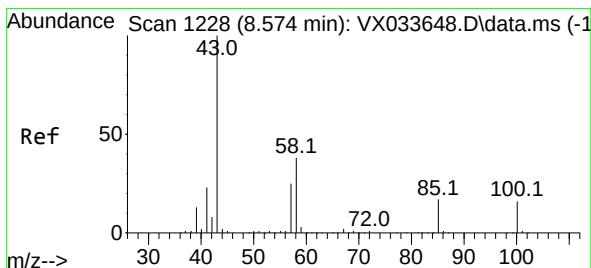
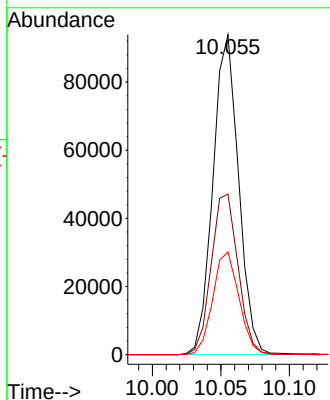
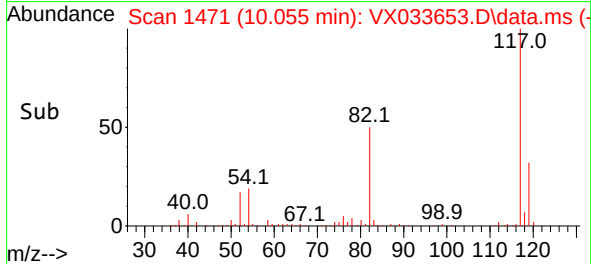
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010723



Tgt Ion: 117 Resp: 122361
Ion Ratio Lower Upper
117 100
82 52.5 41.9 62.9
119 33.0 25.6 38.4

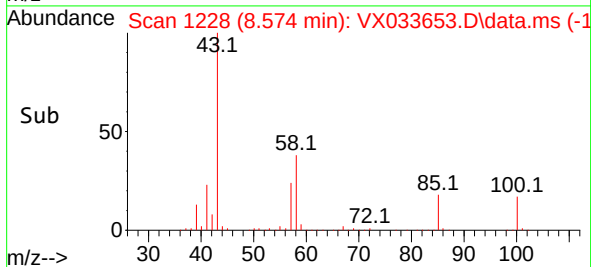
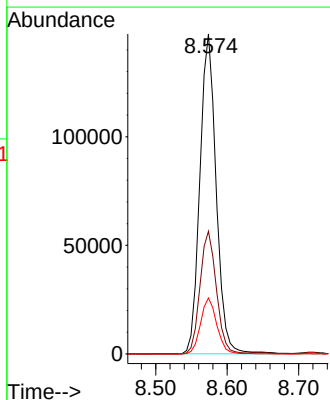
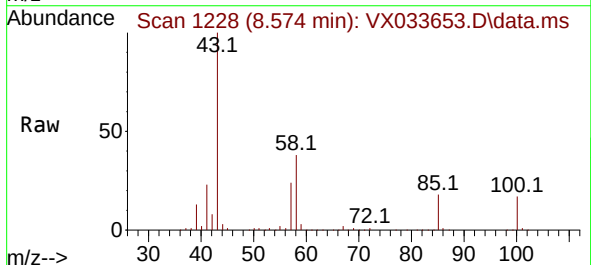
Manual Integrations
APPROVED

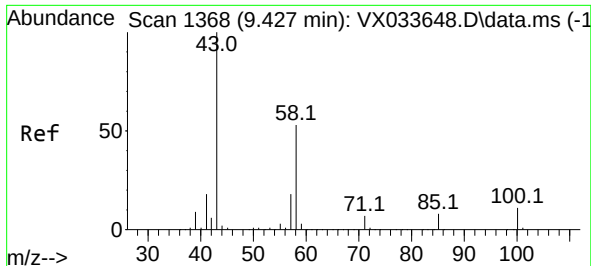
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#58
4-Methyl-2-Pentanone
Concen: 95.899 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX033653.D
Acq: 07 Jan 2023 01:22

Tgt Ion: 43 Resp: 233098
Ion Ratio Lower Upper
43 100
58 38.5 30.2 45.4
85 17.4 13.8 20.8





#59

2-Hexanone

Concen: 95.134 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX033653.D

Acq: 07 Jan 2023 01:22

Instrument :

MSVOA_X

ClientSampleId :

ICVVX010723

Tgt Ion: 43 Resp: 17018

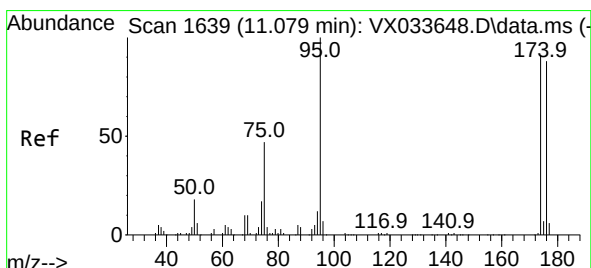
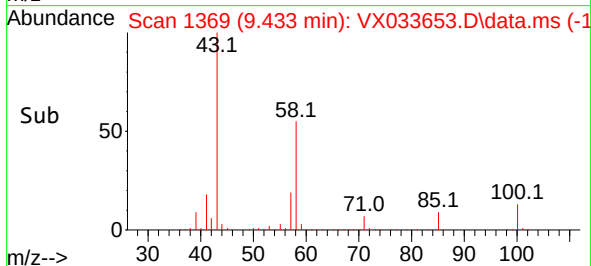
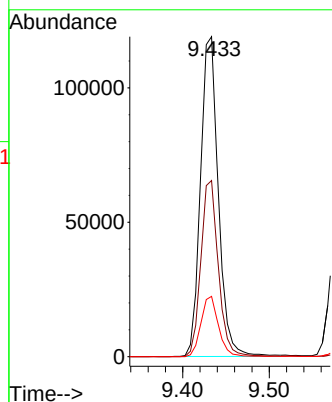
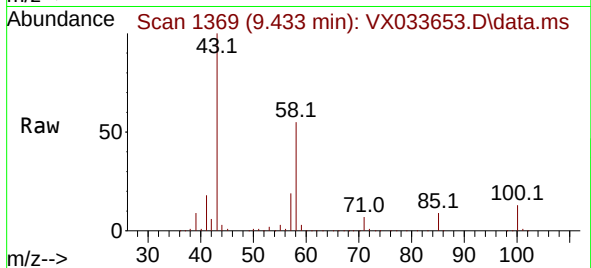
Ion	Ratio	Lower	Upper
43	100		
58	54.0	42.9	64.3
57	18.7	15.0	22.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#60

4-Bromofluorobenzene

Concen: 29.852 ug/l

RT: 11.079 min Scan# 1639

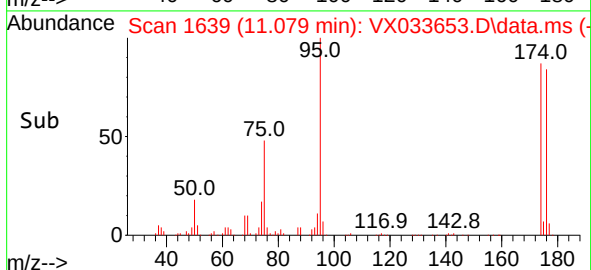
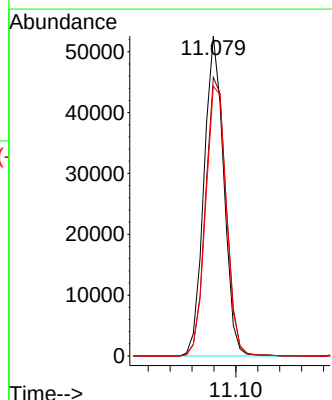
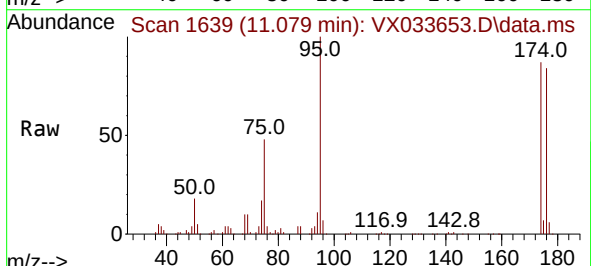
Delta R.T. 0.000 min

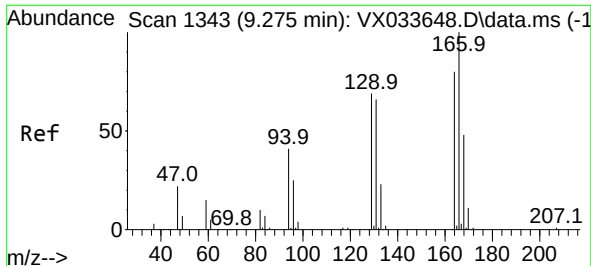
Lab File: VX033653.D

Acq: 07 Jan 2023 01:22

Tgt Ion: 95 Resp: 65836

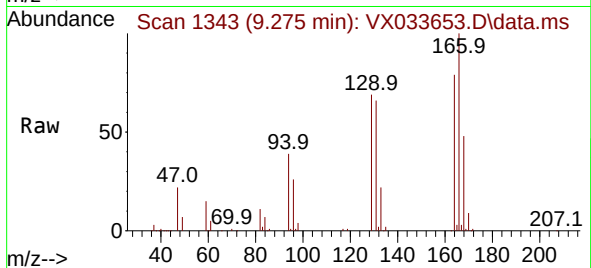
Ion	Ratio	Lower	Upper
95	100		
174	91.2	73.7	110.5
176	88.7	71.0	106.4





#61
Tetrachloroethene
Concen: 18.799 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX033653.D
Acq: 07 Jan 2023 01:22

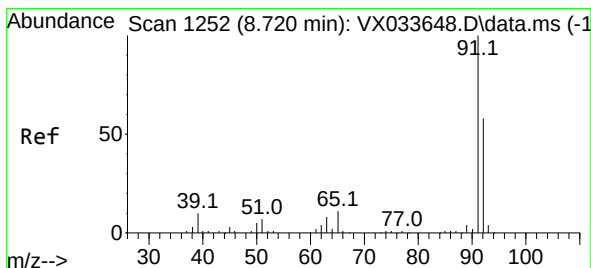
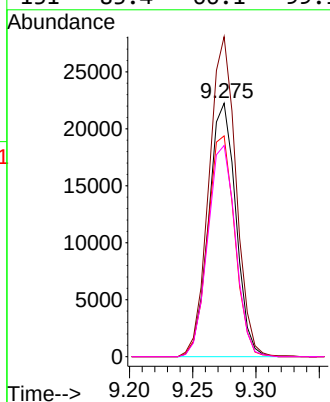
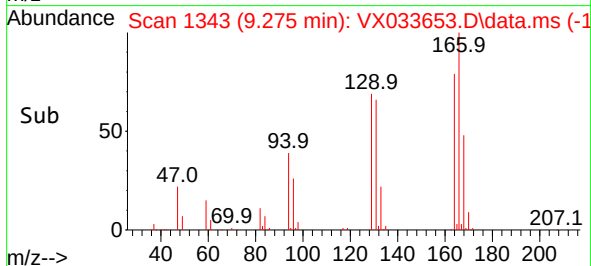
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010723



Tgt Ion:164 Resp: 33190
Ion Ratio Lower Upper
164 100
166 126.2 100.2 150.4
129 87.1 68.8 103.2
131 83.4 66.1 99.1

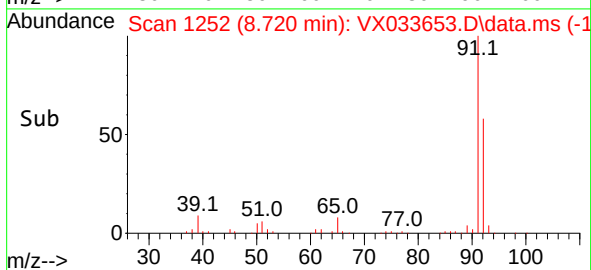
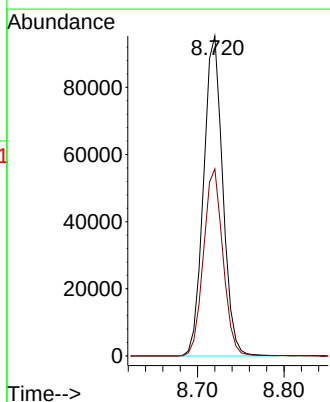
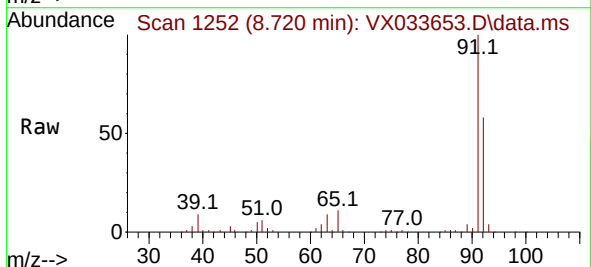
Manual Integrations
APPROVED

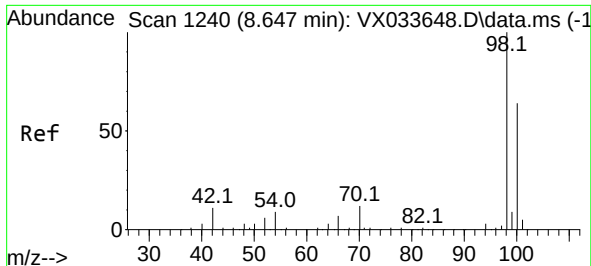
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#62
Toluene
Concen: 19.031 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX033653.D
Acq: 07 Jan 2023 01:22

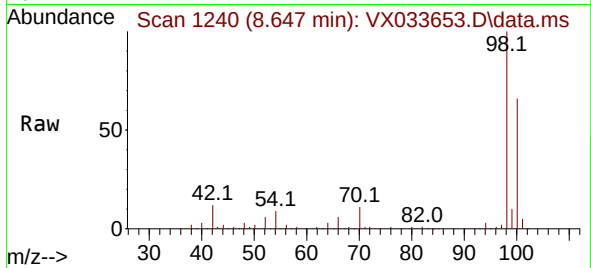
Tgt Ion: 91 Resp: 146592
Ion Ratio Lower Upper
91 100
92 59.3 45.8 68.8





#63
Toluene-d8
Concen: 30.256 ug/l
RT: 8.647 min Scan# 118480
Delta R.T. 0.000 min
Lab File: VX033653.D
Acq: 07 Jan 2023 01:22

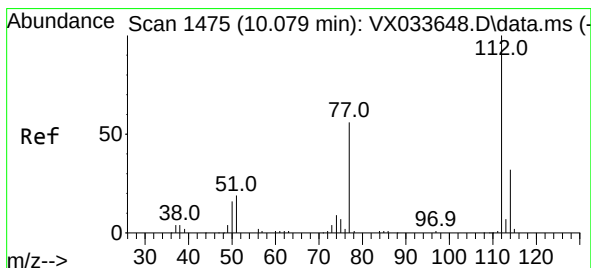
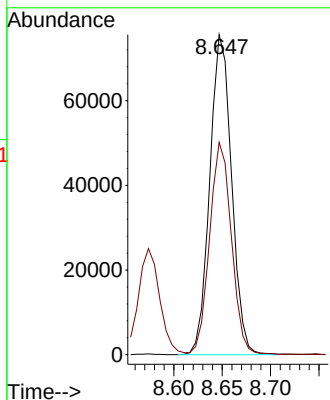
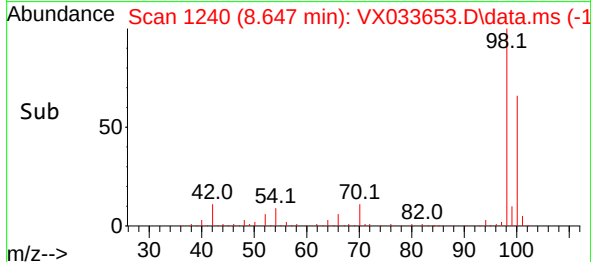
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010723



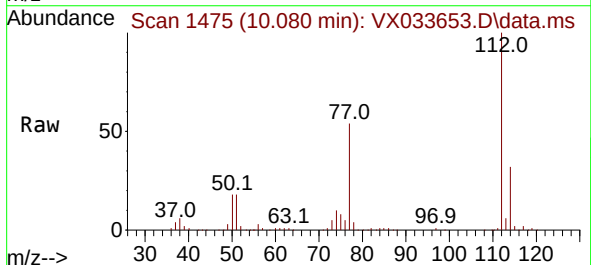
Tgt Ion: 98 Resp: 118480
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7

Manual Integrations
APPROVED

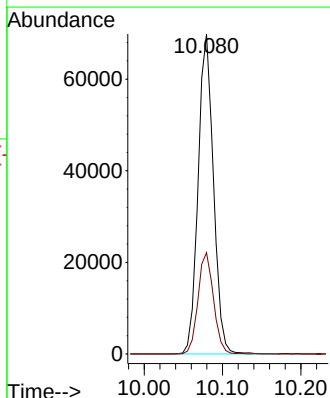
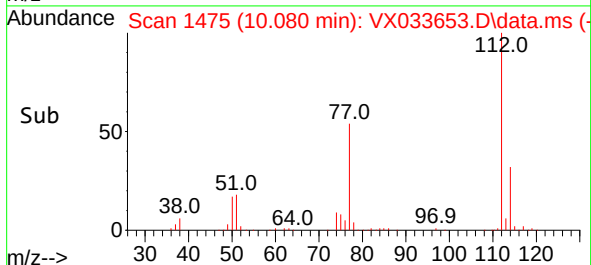
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023

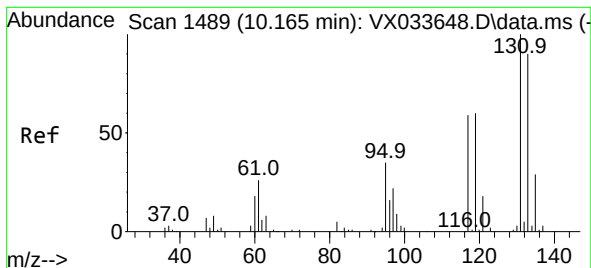


#64
Chlorobenzene
Concen: 19.121 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033653.D
Acq: 07 Jan 2023 01:22



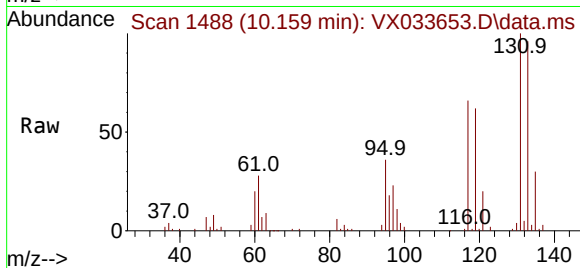
Tgt Ion:112 Resp: 94859
Ion Ratio Lower Upper
112 100
114 31.7 25.6 38.4





#65
1,1,1,2-Tetrachloroethane
Concen: 18.617 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX033653.D
Acq: 07 Jan 2023 01:22

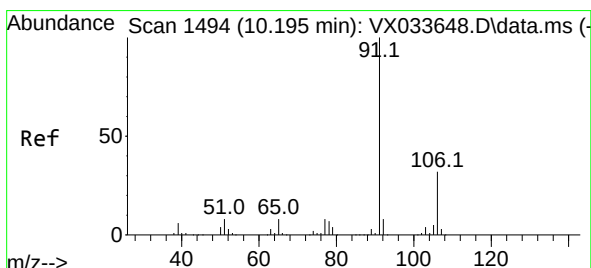
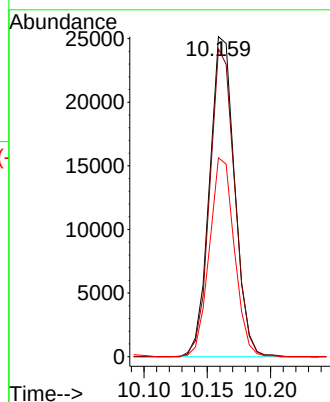
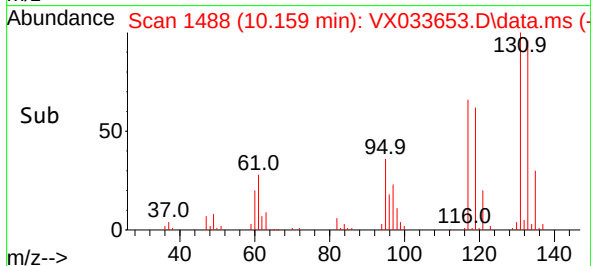
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010723



Tgt Ion:131 Resp: 34762
Ion Ratio Lower Upper
131 100
133 95.2 0.0 187.6
119 61.7 0.0 124.0

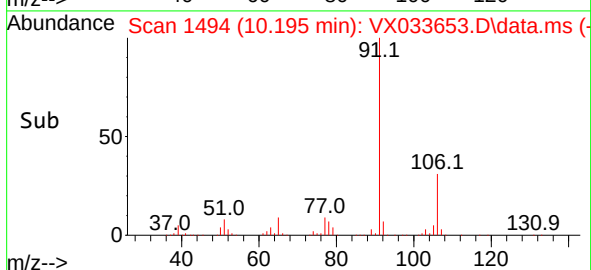
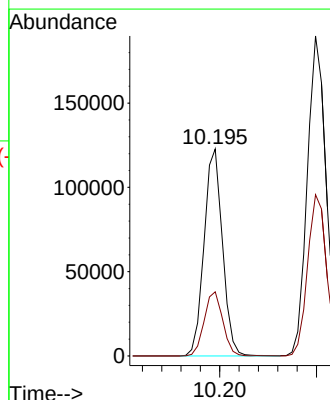
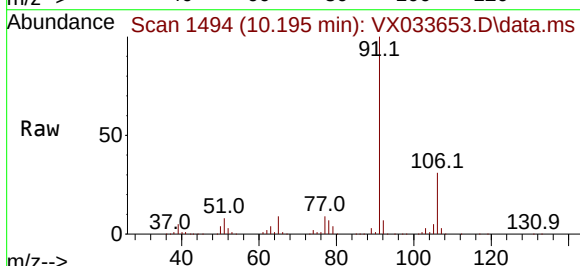
Manual Integrations
APPROVED

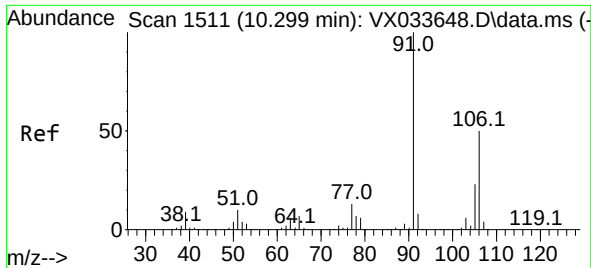
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#66
Ethyl Benzene
Concen: 18.932 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033653.D
Acq: 07 Jan 2023 01:22

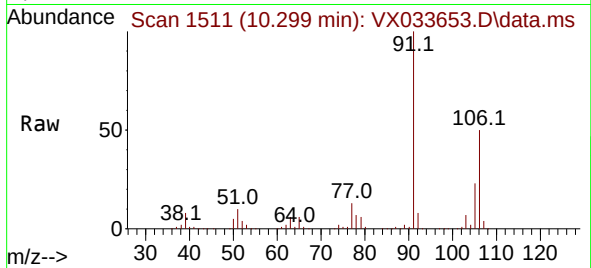
Tgt Ion: 91 Resp: 162621
Ion Ratio Lower Upper
91 100
106 31.0 25.2 37.8





#67
m/p-Xylenes
Concen: 38.457 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX033653.D
Acq: 07 Jan 2023 01:22

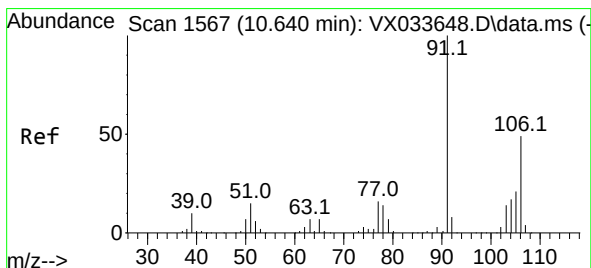
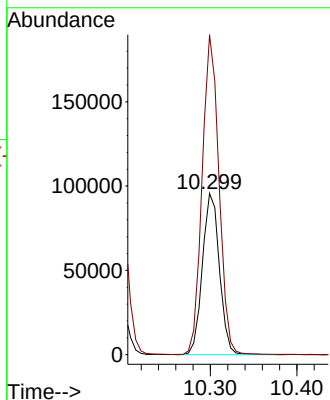
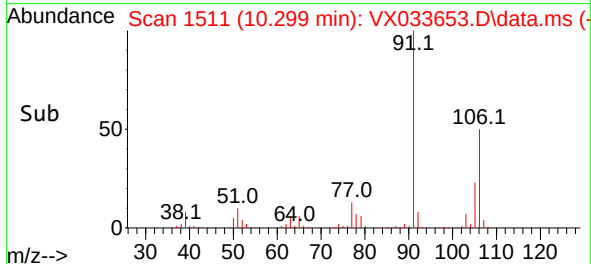
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010723



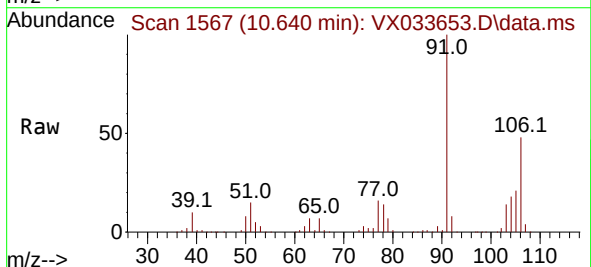
Tgt Ion:106 Resp: 130380
Ion Ratio Lower Upper
106 100
91 195.8 157.3 235.9

Manual Integrations
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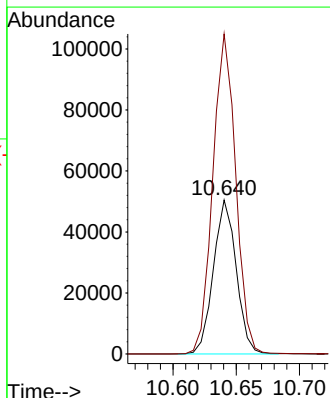
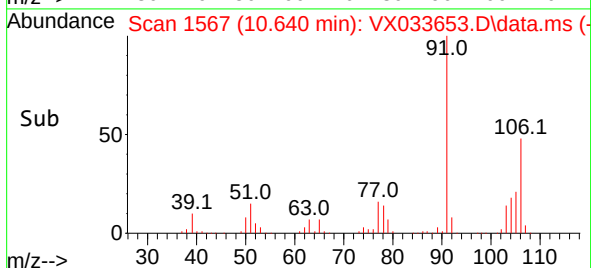
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023

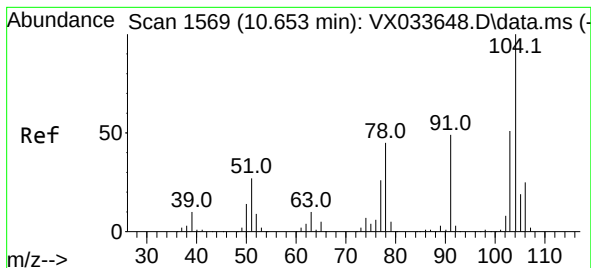


#68
o-Xylene
Concen: 19.002 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033653.D
Acq: 07 Jan 2023 01:22



Tgt Ion:106 Resp: 63320
Ion Ratio Lower Upper
106 100
91 208.1 104.6 313.8





#69

Styrene

Concen: 19.157 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX033653.D

Acq: 07 Jan 2023 01:22

Instrument :

MSVOA_X

ClientSampleId :

ICVVX010723

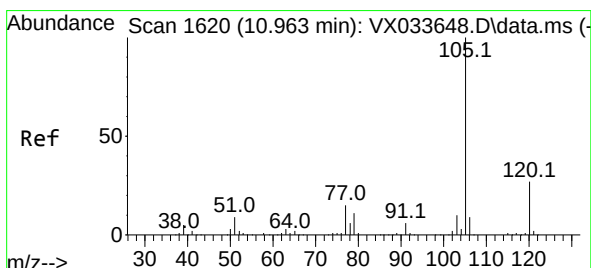
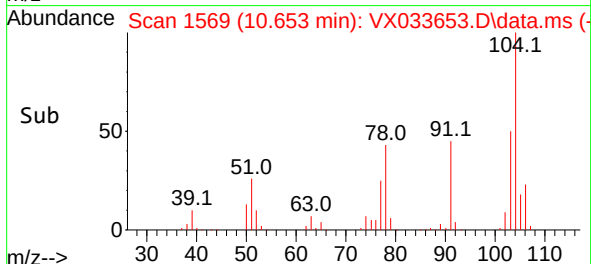
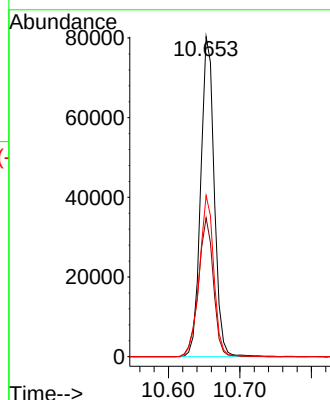
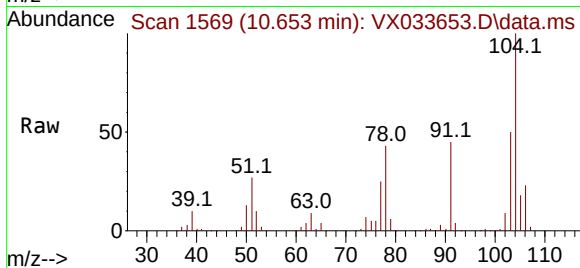
Tgt Ion:104 Resp: 105650
 Ion Ratio Lower Upper
 104 100
 78 47.7 39.3 58.9
 103 53.8 43.2 64.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#70

Isopropylbenzene

Concen: 19.217 ug/l

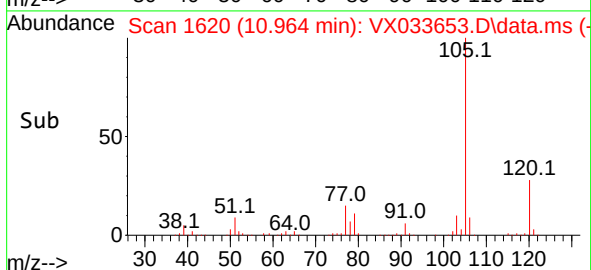
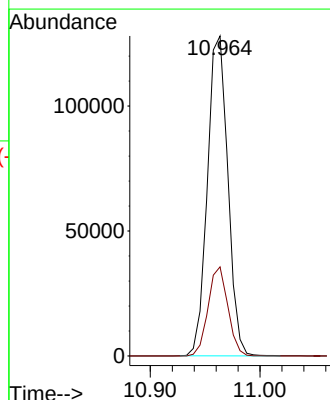
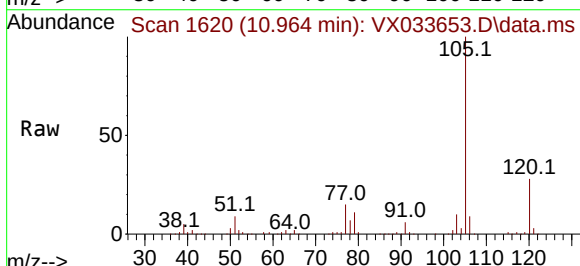
RT: 10.964 min Scan# 1620

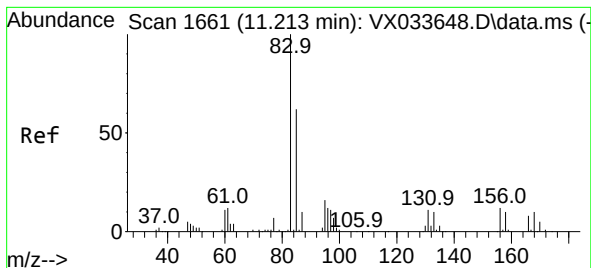
Delta R.T. 0.000 min

Lab File: VX033653.D

Acq: 07 Jan 2023 01:22

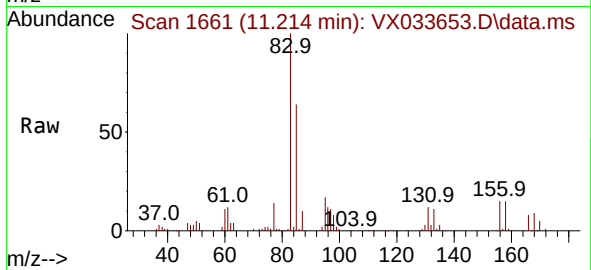
Tgt Ion:105 Resp: 165837
 Ion Ratio Lower Upper
 105 100
 120 27.0 18.7 34.7





#71
1,1,2,2-Tetrachloroethane
Concen: 18.930 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033653.D
Acq: 07 Jan 2023 01:22

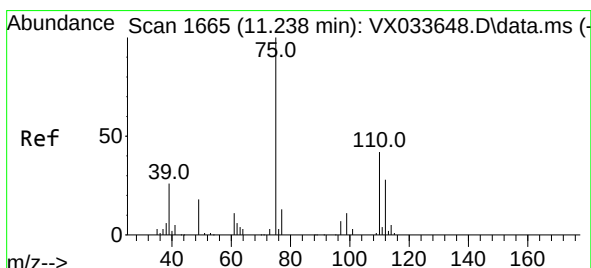
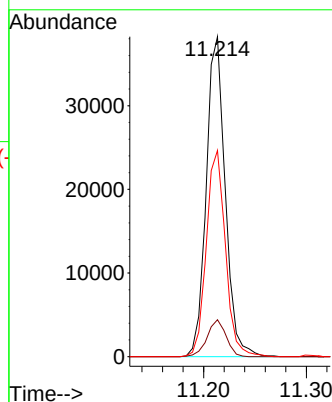
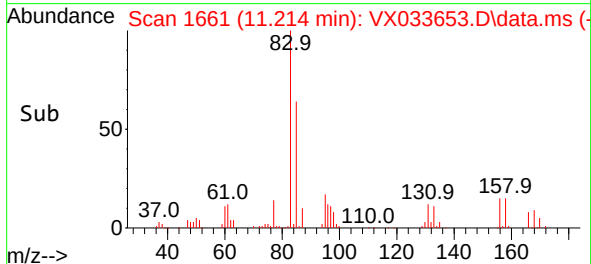
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010723



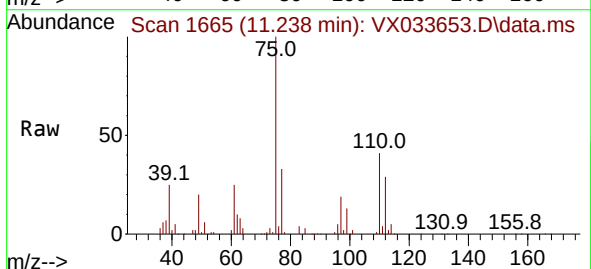
Tgt Ion: 83 Resp: 49190
Ion Ratio Lower Upper
83 100
131 11.5 5.4 16.2
85 64.9 32.4 97.0

Manual Integrations
APPROVED

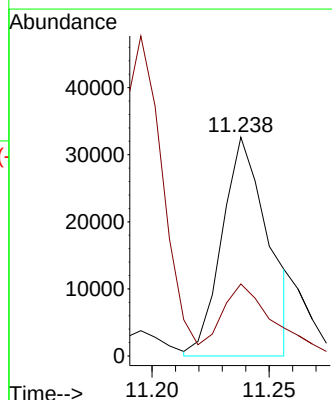
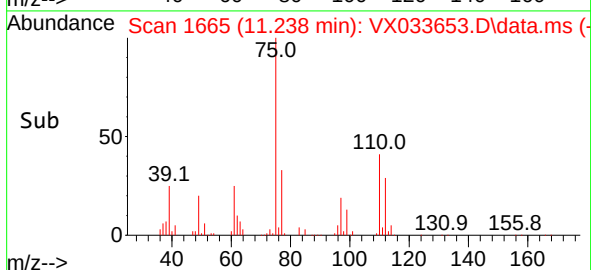
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023

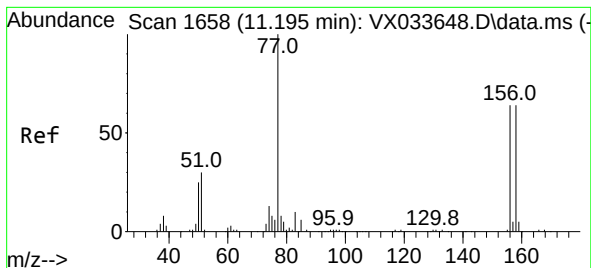


#72
1,2,3-Trichloropropane
Concen: 18.936 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX033653.D
Acq: 07 Jan 2023 01:22



Tgt Ion: 75 Resp: 44575
Ion Ratio Lower Upper
75 100
77 37.4 0.0 74.6





#73

Bromobenzene

Concen: 19.130 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX033653.D

Acq: 07 Jan 2023 01:22

Instrument :

MSVOA_X

ClientSampleId :

ICVVX010723

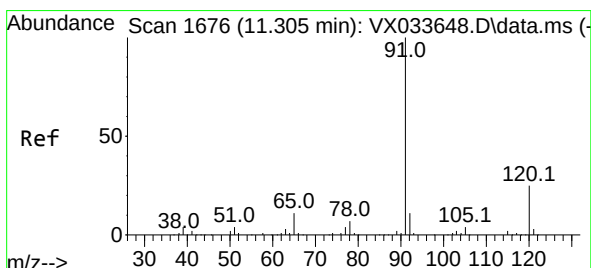
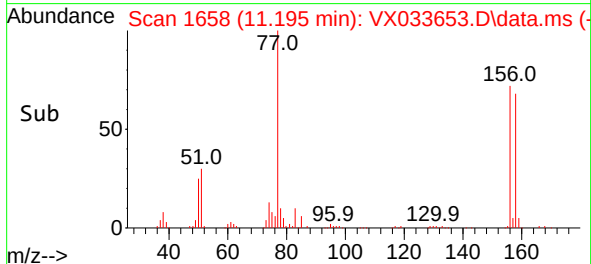
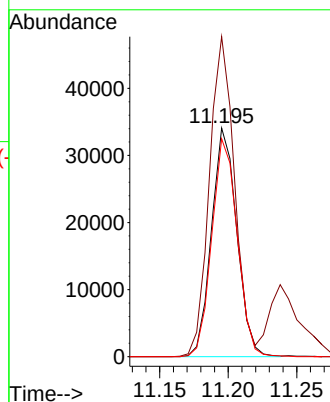
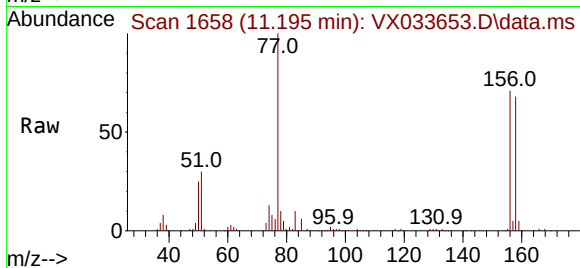
Tgt Ion:	156	Resp:	4369
Ion Ratio	Lower	Upper	
156	100		
77	138.6	0.0	287.2
158	95.9	0.0	196.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#74

n-propylbenzene

Concen: 18.915 ug/l

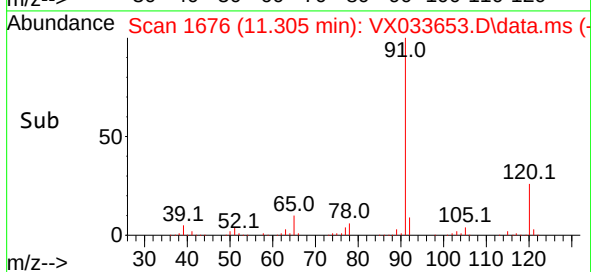
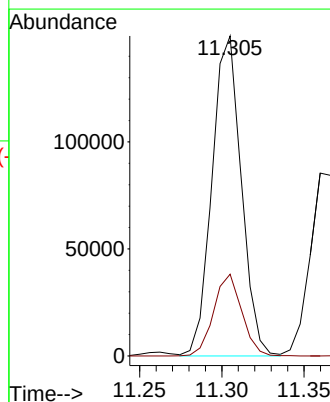
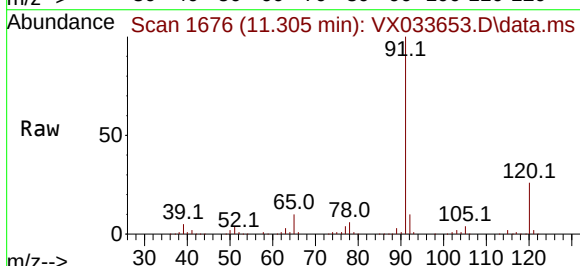
RT: 11.305 min Scan# 1676

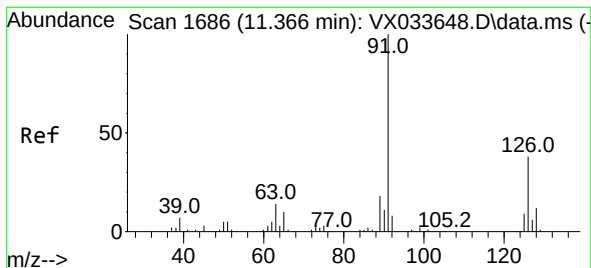
Delta R.T. 0.000 min

Lab File: VX033653.D

Acq: 07 Jan 2023 01:22

Tgt Ion:	91	Resp:	185327
Ion Ratio	Lower	Upper	
91	100		
120	24.3	0.0	48.8





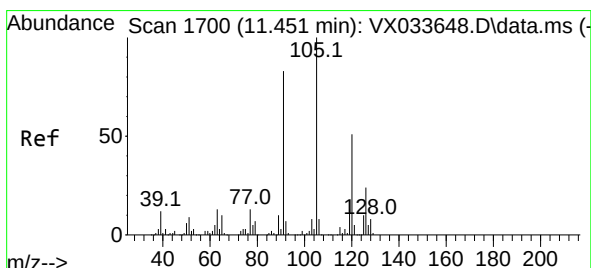
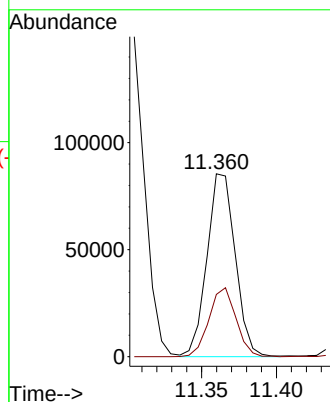
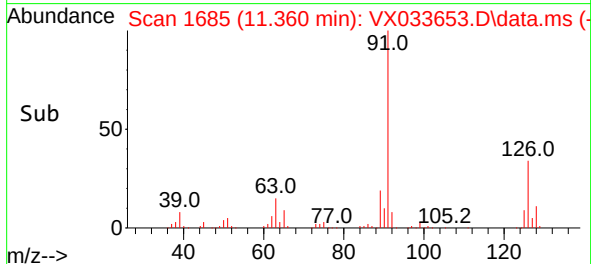
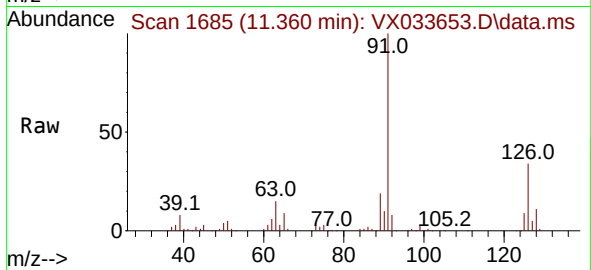
#75
2-Chlorotoluene
Concen: 19.176 ug/l
RT: 11.360 min Scan# 11237
Delta R.T. -0.006 min
Lab File: VX033653.D
Acq: 07 Jan 2023 01:22

Instrument :
MSVOA_X
ClientSampleId :
ICVVX010723

Tgt Ion: 91 Resp: 11237
Ion Ratio Lower Upper
91 100
126 36.0 0.0 72.0

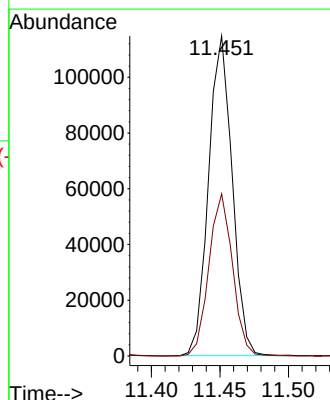
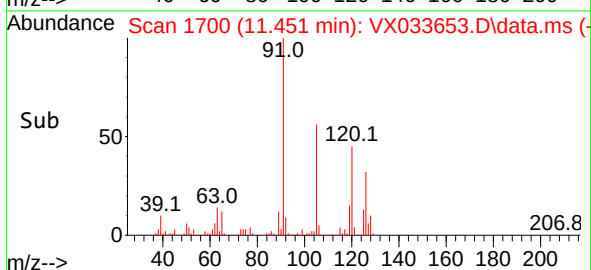
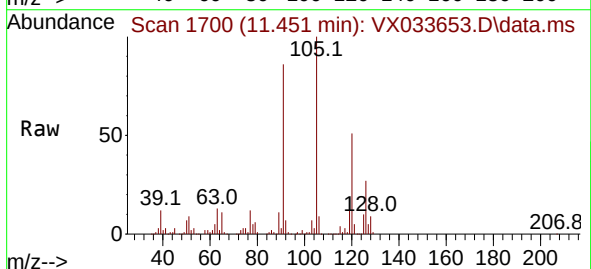
Manual Integrations
APPROVED

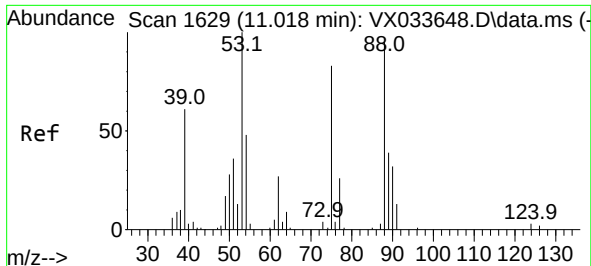
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#76
1,3,5-Trimethylbenzene
Concen: 19.150 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033653.D
Acq: 07 Jan 2023 01:22

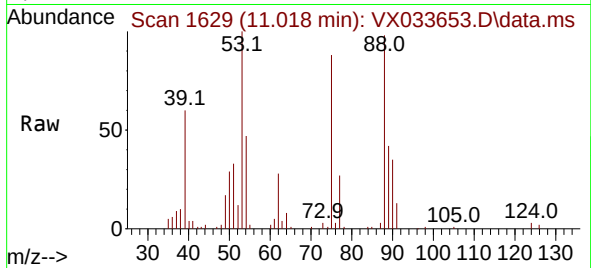
Tgt Ion:105 Resp: 137207
Ion Ratio Lower Upper
105 100
120 50.7 0.0 100.4





#77
t-1,4-Dichloro-2-butene
Concen: 17.603 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX033653.D
Acq: 07 Jan 2023 01:22

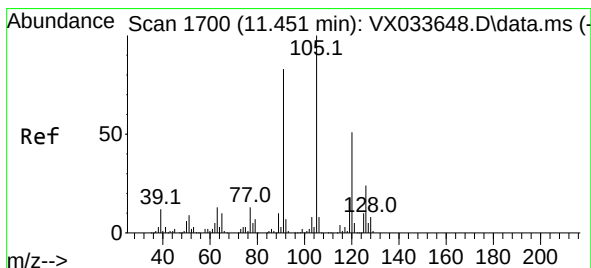
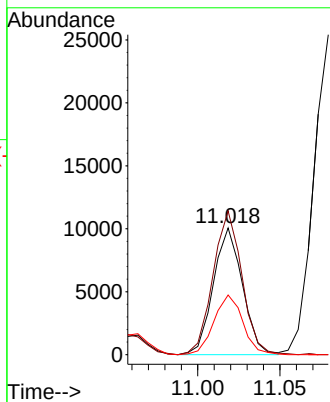
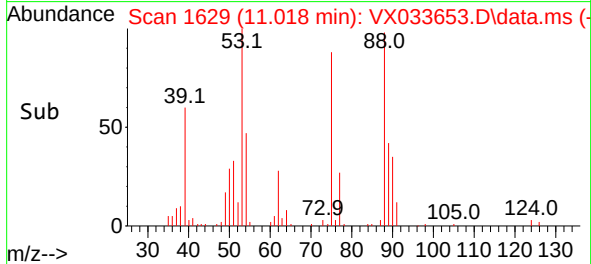
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010723



Tgt Ion: 75 Resp: 1239
Ion Ratio Lower Upper
75 100
53 113.3 60.2 180.6
89 47.1 23.2 69.6

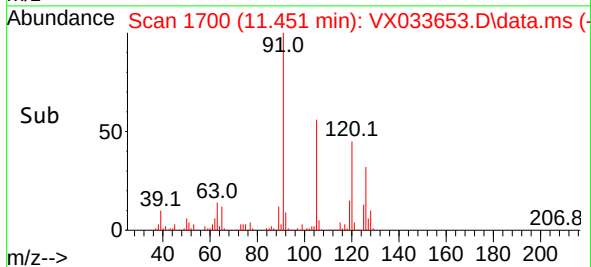
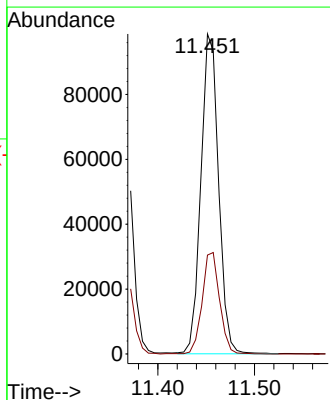
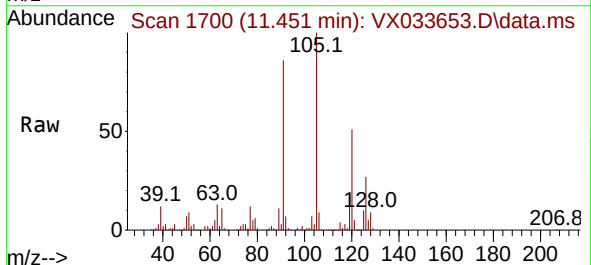
Manual Integrations
APPROVED

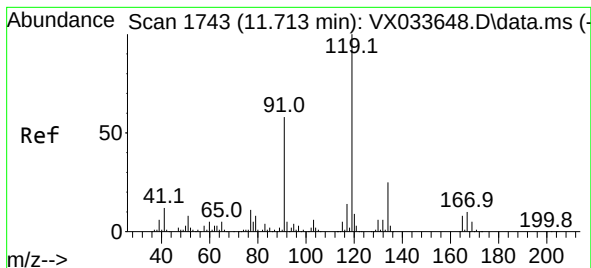
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#78
4-Chlorotoluene
Concen: 19.119 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033653.D
Acq: 07 Jan 2023 01:22

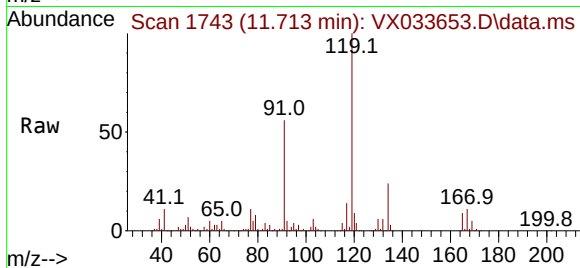
Tgt Ion: 91 Resp: 125651
Ion Ratio Lower Upper
91 100
126 31.2 0.0 63.6





#79
tert-butylbenzene
Concen: 19.225 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX033653.D
Acq: 07 Jan 2023 01:22

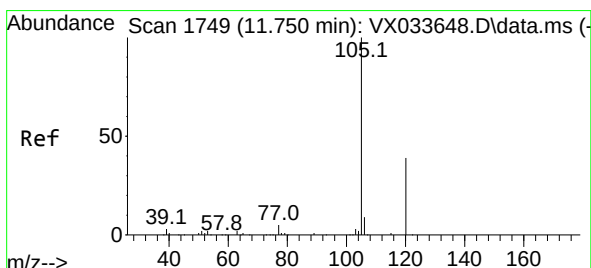
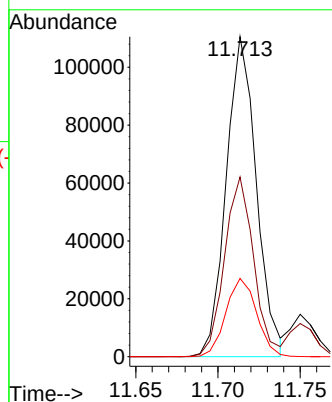
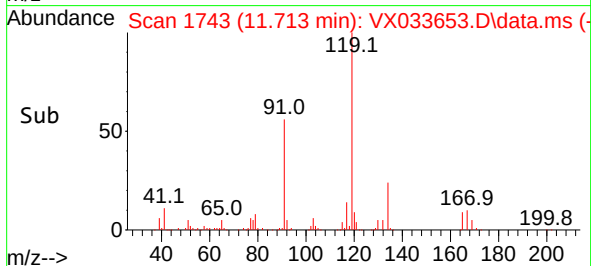
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010723



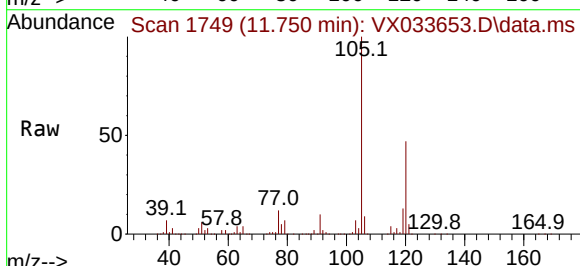
Tgt Ion:119 Resp: 141270
Ion Ratio Lower Upper
119 100
91 54.4 0.0 111.0
134 25.0 0.0 49.2

Manual Integrations
APPROVED

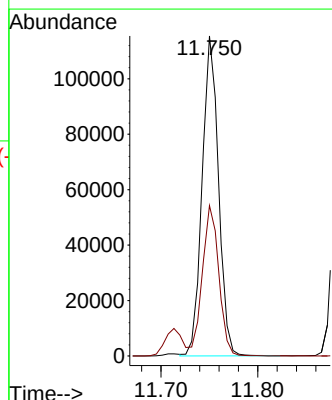
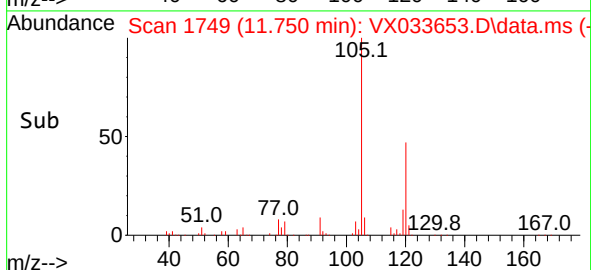
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023

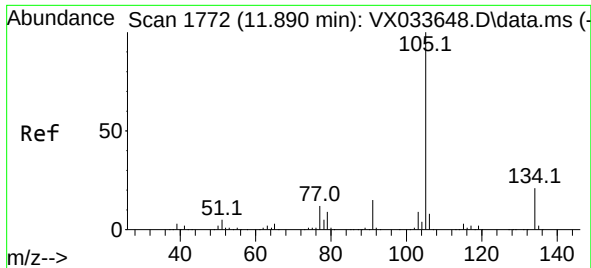


#80
1,2,4-Trimethylbenzene
Concen: 19.182 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX033653.D
Acq: 07 Jan 2023 01:22



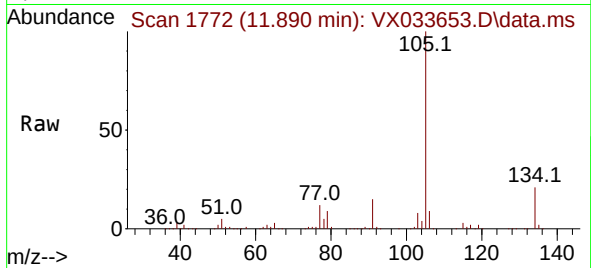
Tgt Ion:105 Resp: 135776
Ion Ratio Lower Upper
105 100
120 47.8 0.0 91.2





#81
 sec-Butylbenzene
 Concen: 18.920 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX033653.D
 Acq: 07 Jan 2023 01:22

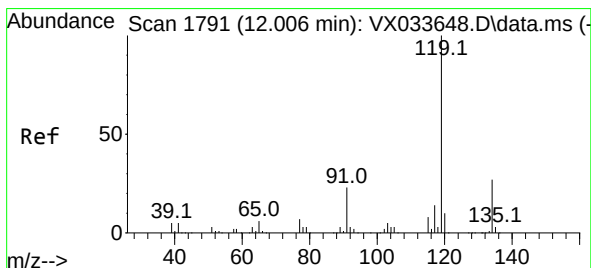
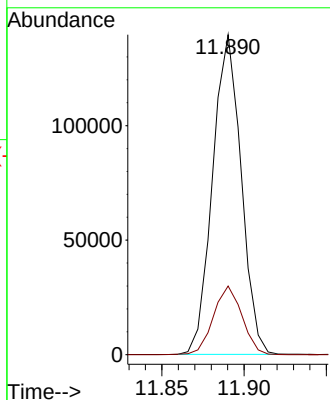
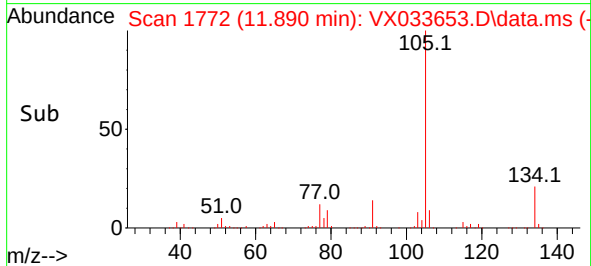
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX010723



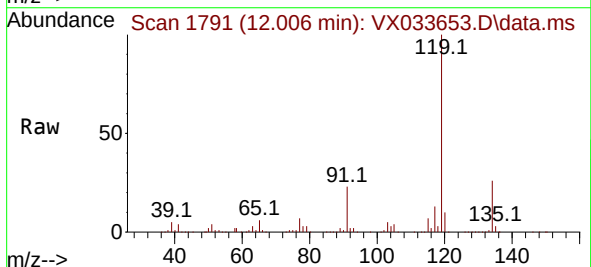
Tgt Ion:105 Resp: 16822
 Ion Ratio Lower Upper
 105 100
 134 21.5 0.0 43.2

Manual Integrations
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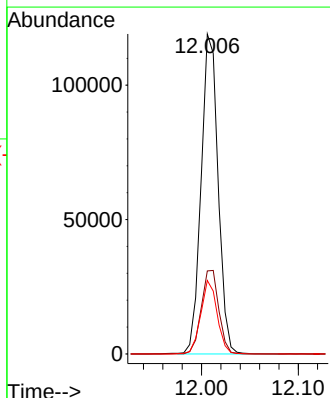
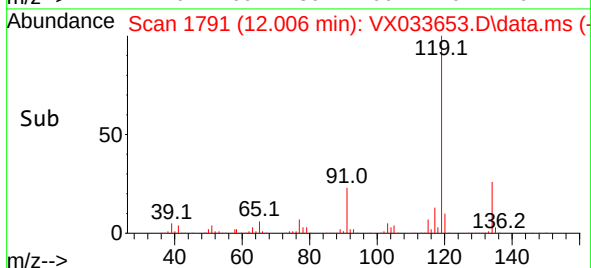
Reviewed By :John Carlone 01/09/2023
 Supervised By :Mahesh Dadoda 01/09/2023

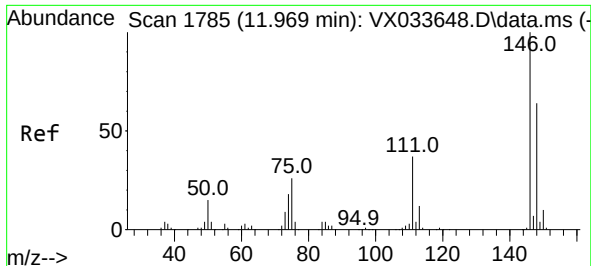


#82
 p-Isopropyltoluene
 Concen: 18.987 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX033653.D
 Acq: 07 Jan 2023 01:22



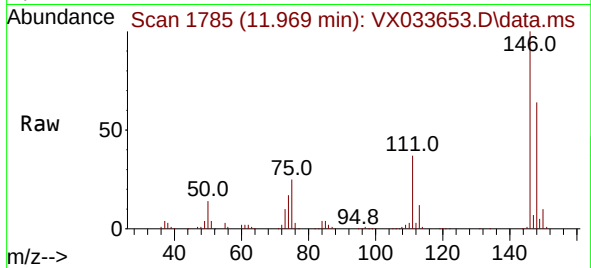
Tgt Ion:119 Resp: 145609
 Ion Ratio Lower Upper
 119 100
 134 27.0 0.0 54.4
 91 22.2 0.0 45.2





#83
1,3-Dichlorobenzene
Concen: 18.814 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX033653.D
Acq: 07 Jan 2023 01:22

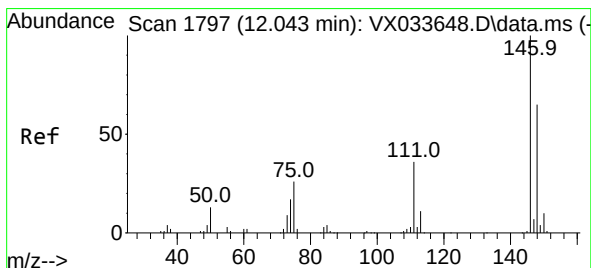
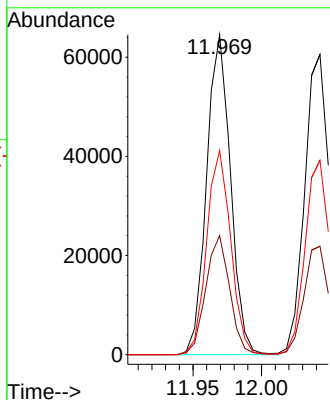
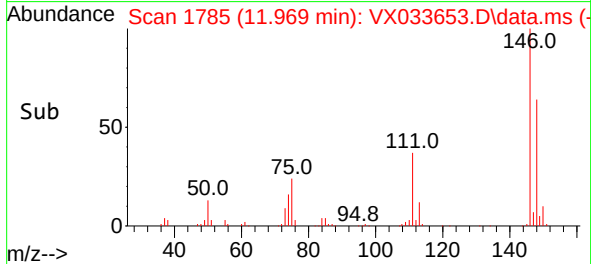
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010723



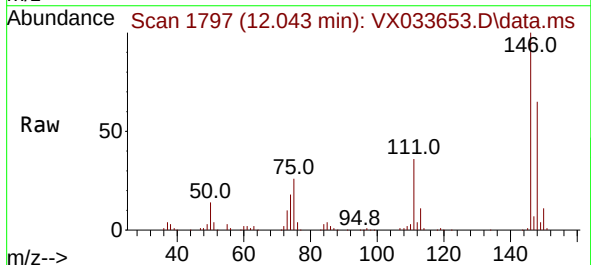
Tgt Ion:146 Resp: 7844
Ion Ratio Lower Upper
146 100
111 37.3 18.8 56.3
148 64.1 31.7 95.1

Manual Integrations
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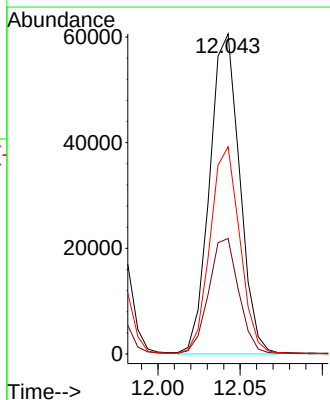
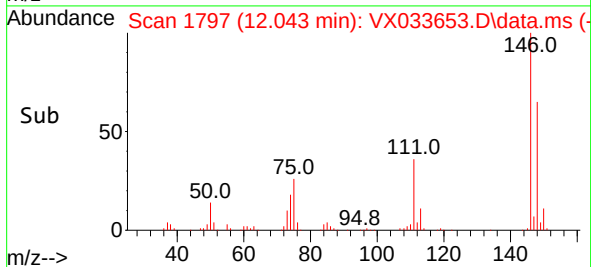
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023

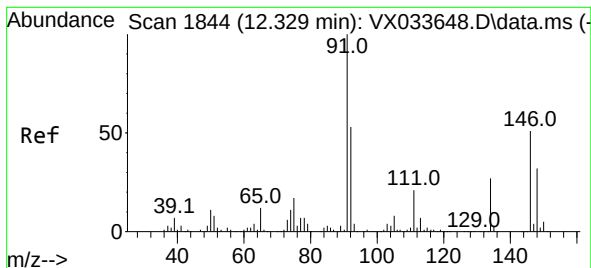


#84
1,4-Dichlorobenzene
Concen: 18.563 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX033653.D
Acq: 07 Jan 2023 01:22



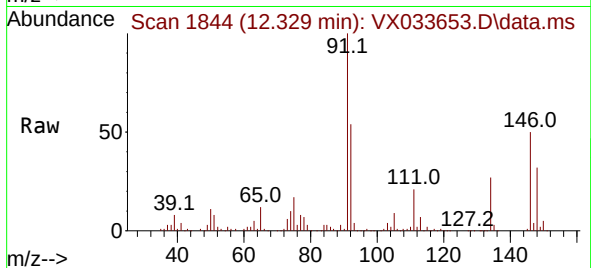
Tgt Ion:146 Resp: 77163
Ion Ratio Lower Upper
146 100
111 36.3 18.3 54.9
148 63.6 31.9 95.7





#85
n-Butylbenzene
Concen: 16.738 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX033653.D
Acq: 07 Jan 2023 01:22

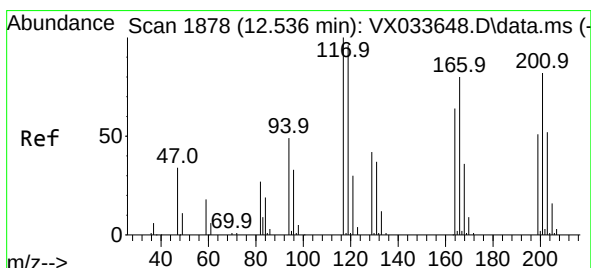
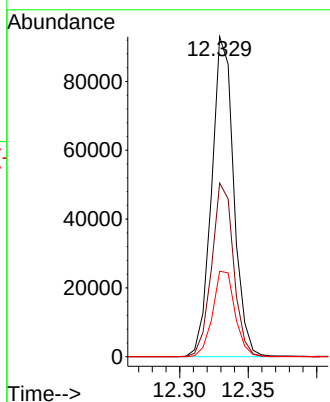
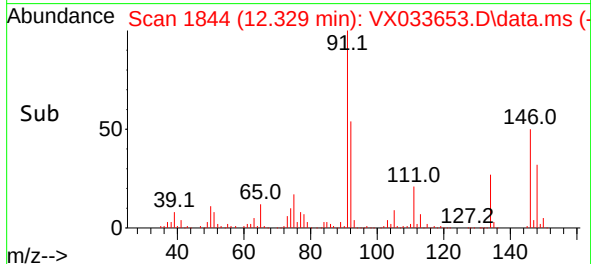
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010723



Tgt Ion: 91 Resp: 104350
Ion Ratio Lower Upper
91 100
92 53.7 0.0 108.2
134 27.0 0.0 55.4

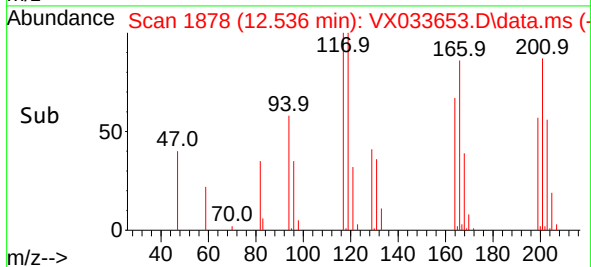
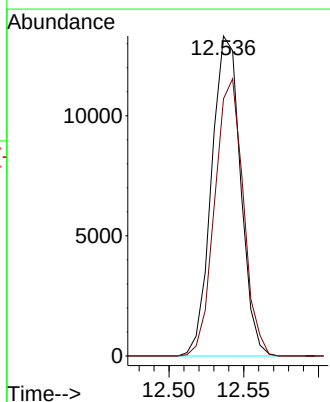
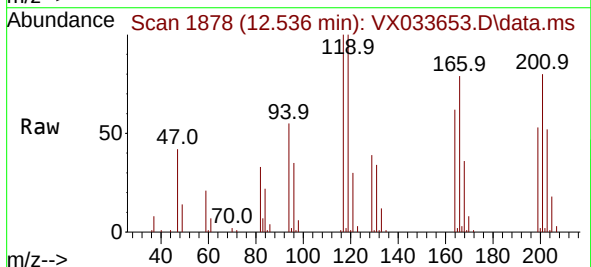
Manual Integrations
APPROVED

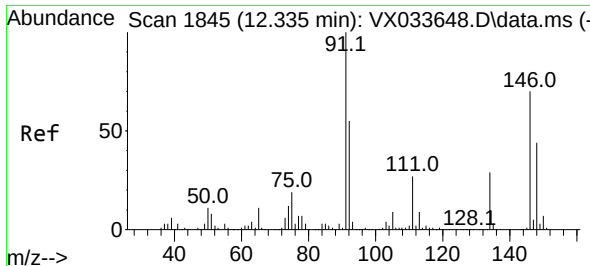
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#86
Hexachloroethane
Concen: 14.379 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX033653.D
Acq: 07 Jan 2023 01:22

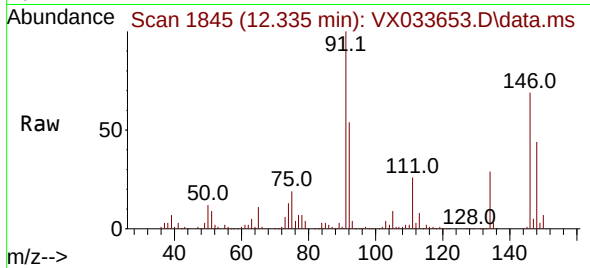
Tgt Ion:117 Resp: 17939
Ion Ratio Lower Upper
117 100
201 85.2 45.0 135.0





#87
1,2-Dichlorobenzene
Concen: 16.443 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033653.D
Acq: 07 Jan 2023 01:22

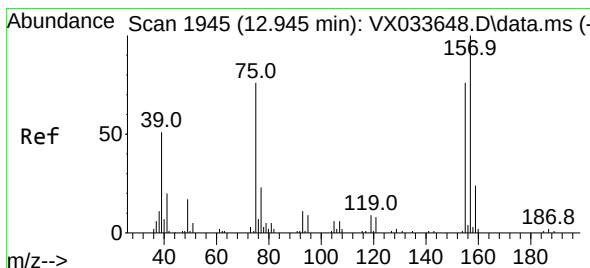
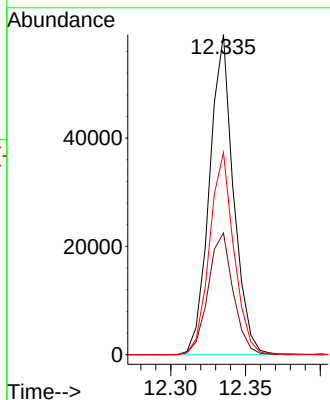
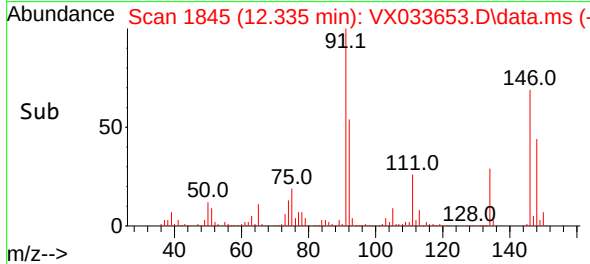
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010723



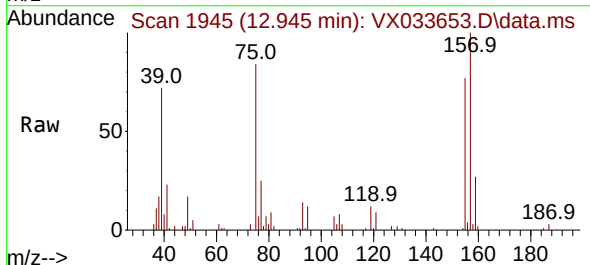
Tgt Ion:146 Resp: 66039
Ion Ratio Lower Upper
146 100
111 39.7 19.7 59.0
148 64.1 31.9 95.9

Manual Integrations
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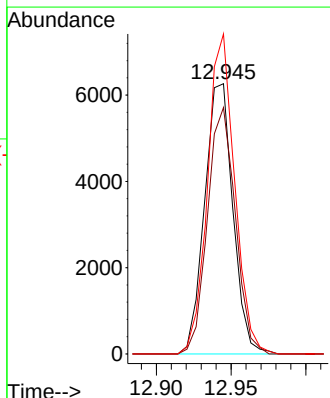
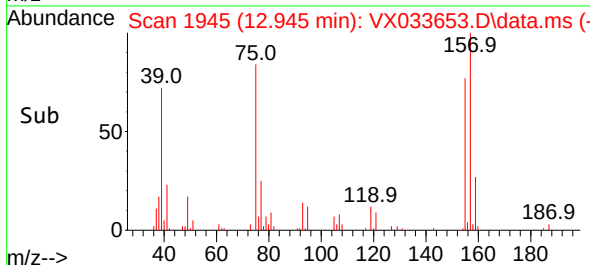
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023

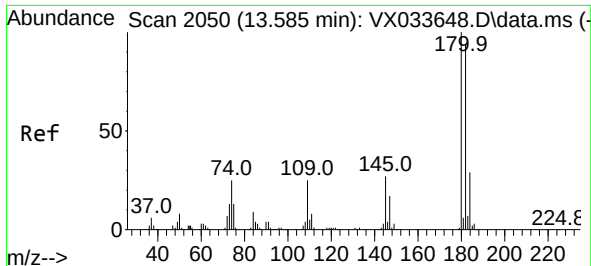


#88
1,2-Dibromo-3-Chloropropane
Concen: 15.313 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX033653.D
Acq: 07 Jan 2023 01:22



Tgt Ion: 75 Resp: 8261
Ion Ratio Lower Upper
75 100
155 89.5 77.6 116.4
157 113.1 98.0 147.0





#89

1,2,4-Trichlorobenzene

Concen: 14.023 ug/l m

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX033653.D

Acq: 07 Jan 2023 01:22

Instrument :

MSVOA_X

ClientSampleId :

ICVVX010723

Tgt Ion:180 Resp: 38730

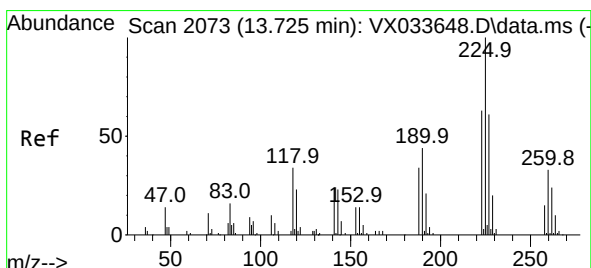
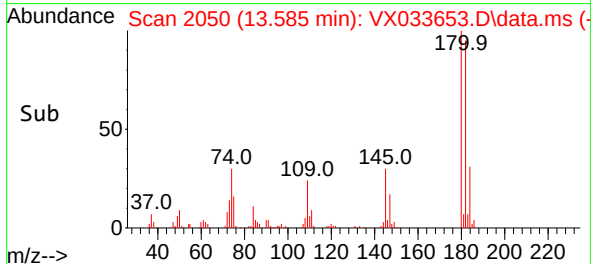
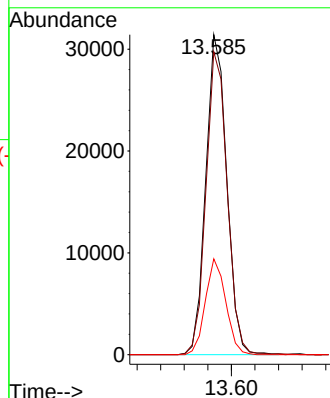
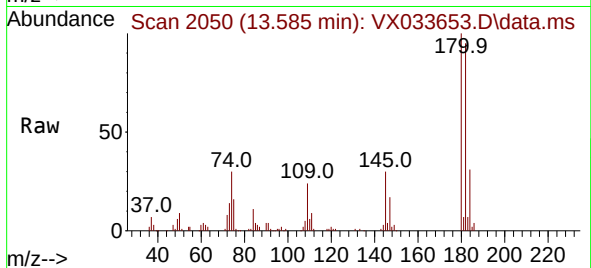
Ion	Ratio	Lower	Upper
180	100		
182	95.6	76.7	115.1
145	29.2	21.8	32.6

Manual Integrations

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Reviewed By :John Carlone 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#90

Hexachlorobutadiene

Concen: 14.176 ug/l

RT: 13.725 min Scan# 2073

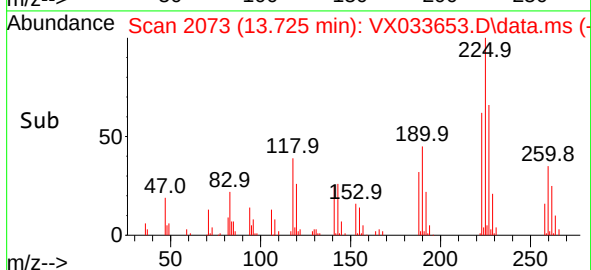
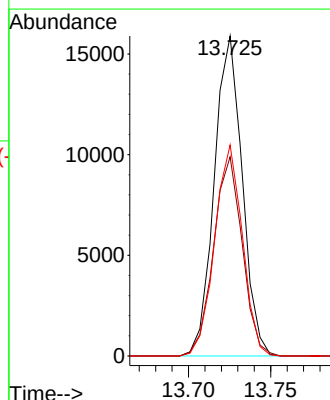
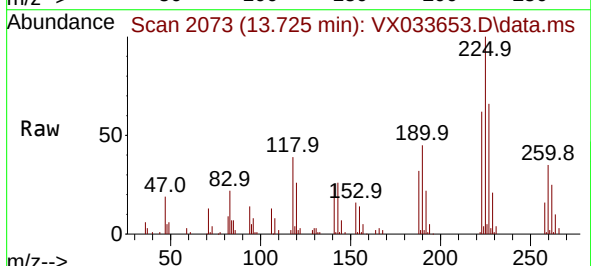
Delta R.T. 0.000 min

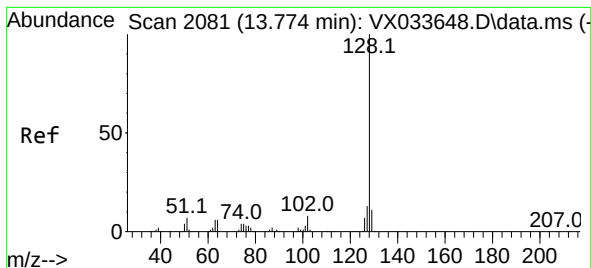
Lab File: VX033653.D

Acq: 07 Jan 2023 01:22

Tgt Ion:225 Resp: 18775

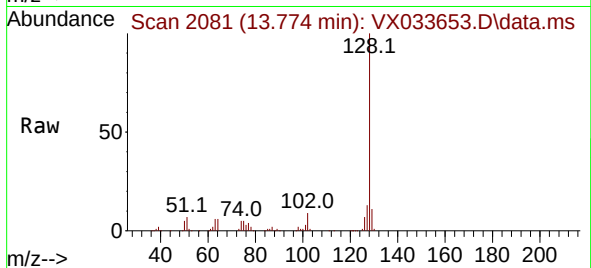
Ion	Ratio	Lower	Upper
225	100		
223	63.8	0.0	127.0
227	65.5	0.0	123.0





#91
Naphthalene
Concen: 15.065 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX033653.D
Acq: 07 Jan 2023 01:22

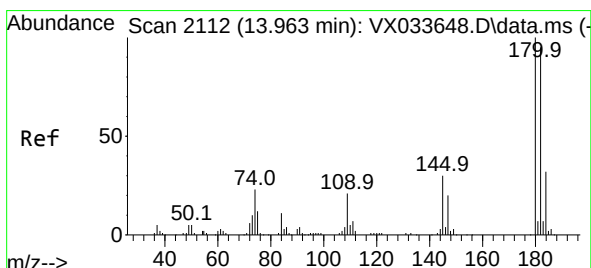
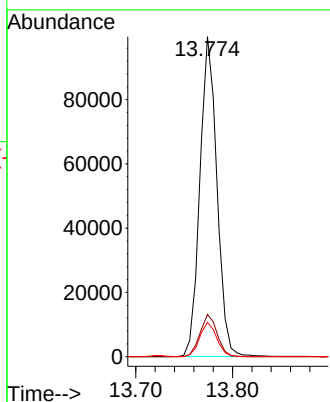
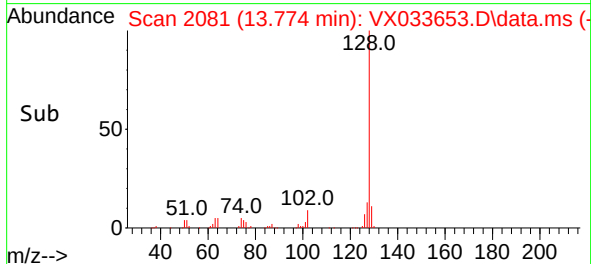
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010723



Tgt Ion:128 Resp: 12219
Ion Ratio Lower Upper
128 100
127 13.3 10.4 15.6
129 10.7 8.8 13.2

Manual Integrations
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Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#92
1,2,3-Trichlorobenzene
Concen: 14.461 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX033653.D
Acq: 07 Jan 2023 01:22

Tgt Ion:180 Resp: 40078
Ion Ratio Lower Upper
180 100
182 94.3 0.0 191.2
145 31.1 0.0 60.4

