

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX063023\
 Data File : VX036384.D
 Acq On : 30 Jun 2023 11:02
 Operator : JC/MD
 Sample : VX0630WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0630WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/06/2023
 Supervised By : Mahesh Dadoda 07/07/2023

Quant Time: Jul 01 01:17:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	206576	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	351634	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	315428	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	150458	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	149561	50.508	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.020%			
35) Dibromofluoromethane	5.391	113	123187	53.130	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.260%			
50) Toluene-d8	8.647	98	438348	50.618	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.240%			
62) 4-Bromofluorobenzene	11.079	95	158112	51.835	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.660%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	33218	16.985	ug/l	98
3) Chloromethane	1.301	50	49848	14.693	ug/l	96
4) Vinyl Chloride	1.374	62	55659	15.006	ug/l	98
5) Bromomethane	1.618	94	41327	15.227	ug/l	97
6) Chloroethane	1.697	64	43793	16.083	ug/l	96
7) Trichlorofluoromethane	1.892	101	93402	16.564	ug/l	99
8) Diethyl Ether	2.136	74	37025	17.009	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.331	101	43125	18.222	ug/l	96
10) Methyl Iodide	2.459	142	50538	17.624	ug/l	92
11) Tert butyl alcohol	3.008	59	58074	107.742	ug/l #	95
12) 1,1-Dichloroethene	2.325	96	40763	17.363	ug/l	90
13) Acrolein	2.245	56	58528	79.065	ug/l	99
14) Allyl chloride	2.666	41	72197	18.923	ug/l	97
15) Acrylonitrile	3.075	53	128006	93.693	ug/l	99
16) Acetone	2.398	43	116010	91.659	ug/l	96
17) Carbon Disulfide	2.514	76	90349	15.670	ug/l	100
18) Methyl Acetate	2.709	43	97118	18.660	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	150618	19.852	ug/l	98
20) Methylene Chloride	2.794	84	48555	17.817	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	43652	17.424	ug/l	89
22) Diisopropyl ether	3.763	45	151361	19.799	ug/l	86
23) Vinyl Acetate	3.721	43	542022	97.697	ug/l	97
24) 1,1-Dichloroethane	3.611	63	85265	18.925	ug/l	99
25) 2-Butanone	4.568	43	173428	95.368	ug/l	93
26) 2,2-Dichloropropane	4.483	77	69544	21.763	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	53706	19.115	ug/l	93
28) Bromochloromethane	4.904	49	45548	19.493	ug/l	90
29) Tetrahydrofuran	5.019	42	109830	94.863	ug/l	94
30) Chloroform	5.093	83	90110	19.857	ug/l	99
31) Cyclohexane	5.470	56	67224	17.716	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	74952	19.773	ug/l	100
36) 1,1-Dichloropropene	5.696	75	61378	17.759	ug/l	97
37) Ethyl Acetate	4.715	43	68586	19.471	ug/l	98
38) Carbon Tetrachloride	5.684	117	63056	19.976	ug/l	94
39) Methylcyclohexane	7.385	83	70394	17.005	ug/l	90
40) Benzene	6.044	78	183905	19.048	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	36545	18.702	ug/l	90
42) 1,2-Dichloroethane	6.086	62	73748	20.083	ug/l	99
43) Isopropyl Acetate	6.336	43	111703	19.878	ug/l	97
44) Trichloroethene	7.129	130	49792	18.542	ug/l	98
45) 1,2-Dichloropropane	7.427	63	51198	19.471	ug/l	99
46) Dibromomethane	7.580	93	35203	19.019	ug/l	92
47) Bromodichloromethane	7.824	83	67011	20.020	ug/l	99
48) Methyl methacrylate	7.690	41	54783	19.552	ug/l	91
49) 1,4-Dioxane	7.720	88	25413	409.139	ug/l #	95
51) 4-Methyl-2-Pentanone	8.574	43	356516	98.474	ug/l	98
52) Toluene	8.720	92	114300	18.681	ug/l	90
53) t-1,3-Dichloropropene	8.976	75	71151	21.044	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	77485	20.273	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	49652	19.526	ug/l	94
56) Ethyl methacrylate	9.116	69	76446	20.099	ug/l	94
57) 1,3-Dichloropropane	9.305	76	83971	19.268	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	213557	99.910	ug/l	99
59) 2-Hexanone	9.433	43	265268	100.336	ug/l	98
60) Dibromochloromethane	9.519	129	50628	20.492	ug/l	98
61) 1,2-Dibromoethane	9.610	107	52729	19.540	ug/l	98
64) Tetrachloroethene	9.275	164	43898	19.710	ug/l	96
65) Chlorobenzene	10.079	112	127869	19.284	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	48380	21.586	ug/l	99
67) Ethyl Benzene	10.195	91	224840	19.073	ug/l	97
68) m/p-Xylenes	10.299	106	171788	37.509	ug/l	98
69) o-Xylene	10.640	106	85936	19.430	ug/l	98
70) Styrene	10.652	104	138440	19.118	ug/l	97
71) Bromoform	10.799	173	34846	21.676	ug/l #	98
73) Isopropylbenzene	10.963	105	221245	19.512	ug/l	97
74) N-amyl acetate	10.841	43	94248	21.014	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	77262	20.122	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	62451m	19.459	ug/l	
77) Bromobenzene	11.195	156	53589	19.221	ug/l	93
78) n-propylbenzene	11.305	91	253992	19.181	ug/l	99
79) 2-Chlorotoluene	11.366	91	154291	19.587	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	186428	19.415	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	19778	20.089	ug/l	96
82) 4-Chlorotoluene	11.451	91	173803	18.951	ug/l	96
83) tert-Butylbenzene	11.713	119	179386	19.493	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	186282	19.609	ug/l	97
85) sec-Butylbenzene	11.890	105	223711	19.189	ug/l	100
86) p-Isopropyltoluene	12.006	119	189109	19.328	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	101064	19.716	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	102362	19.611	ug/l	99
89) n-Butylbenzene	12.329	91	163437	18.770	ug/l	97
90) Hexachloroethane	12.536	117	30179	20.365	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	100892	19.989	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	15903	21.805	ug/l	85
93) 1,2,4-Trichlorobenzene	13.585	180	62527	20.112	ug/l	97
94) Hexachlorobutadiene	13.725	225	23826	18.712	ug/l	98
95) Naphthalene	13.774	128	218591	21.283	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	63888	21.067	ug/l	97

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Quant Title : SW846 8260
QLast Update : Fri Jun 23 15:03:28 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

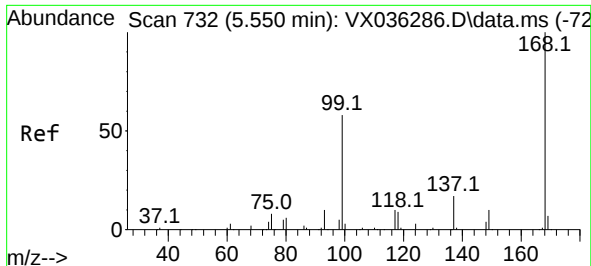
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023

Abundance

TIC: VX036384.D\data.ms

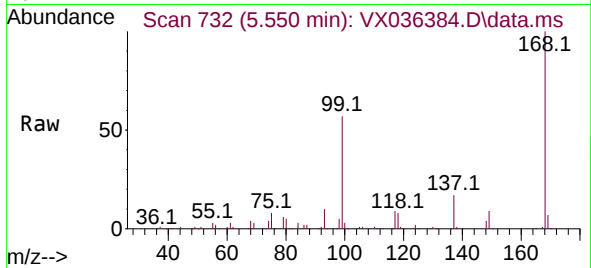
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1,1,1-Trichloroethane, T
Dichlorodifluoromethane, T
Chloroethene, C
Chloromethane, T
Trichlorofluoromethane, T
Diethyl Ether, T
Acrolein, T
Methyl propyl sulfide, T
Methyl acetate, T
Methyl ethyl ketone, T
Tert butyl alcohol, T
Methylcyclohexane, T
1,1-Dichloroethane, P
Diisopropyl ether, T
Vinyl Acetate, T
2-Butanol, T
1,2-Dichloroethane, T
Ethyl Acetate, T
Methylcyclopentane, T
Chloroform, T
Cyclohexane, T
Dichlorodifluoromethane, S
Pentadecane, I
1,1-Dichloroethane, T
1,2-Dichloroethane-d4, S
1,2-Dichloroethane, T
Isopropyl Acetate, T
1,4-Difluorobenzene, I
Trichloroethene, TM
1,2-Dichloroethane, T
Dibromomethane, T
1,4-Dioxane, T
Vinyl methacrylate, T
Bromochloromethane, T
cis-1,3-Dichloropropene, T
2-Chloroethyl Vinyl ether, T
4-Methyl-2-Pentanone, T
Toluene-d8, S
Toluene, CM
t-1,3-Dichloropropene, T
Ethyl pentyl ether, T
1,3-Dichloropropene, T
1,2-Dichloropropane, T
1,2-Dichloroethane, T
1,1,1,2-Tetrachloroethane, T
1,1,1,2-Tetrachloroethane, TM
Ethyl Benzene, C
o-Xylene, T
Bromoforn, P
N-amyl acetate, T
trans-1,4-Dichlorocyclohexane, T
Isopropylbenzene, T
1,2,3-Trichlorobenzene, P
2-Chlorotoluene, T
Propylbenzene, T
1,2,4-Trichlorobenzene, T
1,3-Dichlorobenzene, T
1,4-Dichlorobenzene, T
1,2,4-Trimethylbenzene, T
tert-Butylbenzene, T
p-Isopropyltoluene, T
1,3-Butylbenzene, T
1,2-Butylbenzene, T
Hexachloroethane, T
1,2-Dibromo-3-Chloropropane, T
Hexachlorobutadiene, T
1,2,4-Trichlorobenzene, T
Naphthalene, T
1,2,3-Trichlorobenzene, T



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
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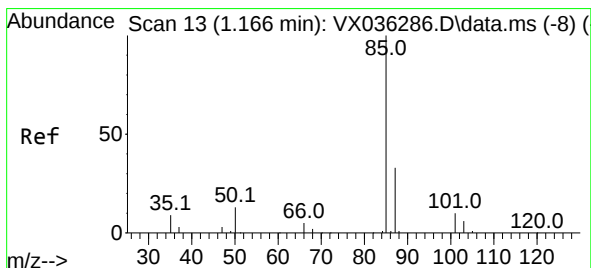
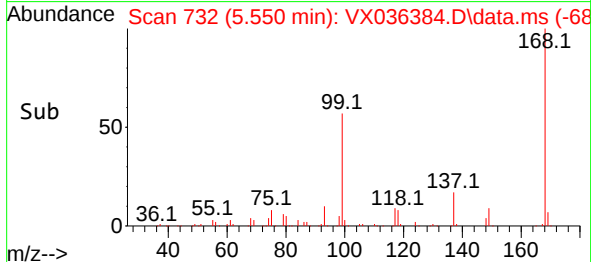
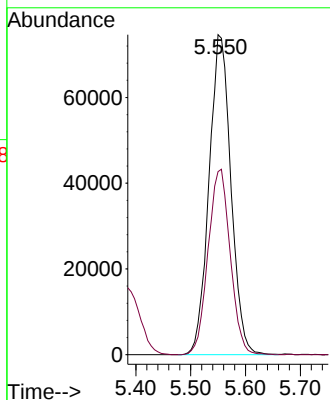
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBS01



Tgt Ion:168 Resp: 206570
Ion Ratio Lower Upper
168 100
99 57.2 56.6 85.0

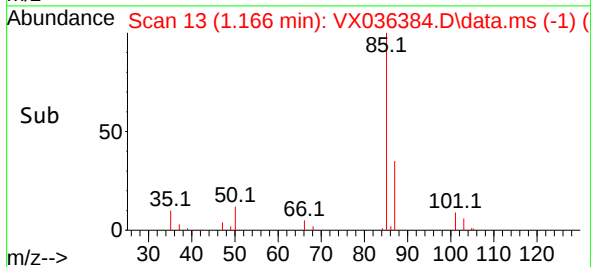
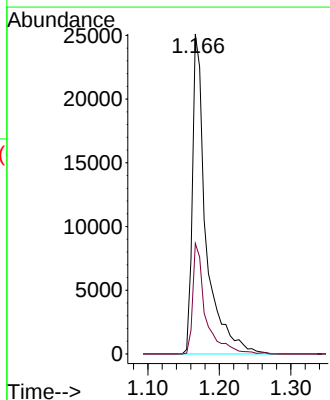
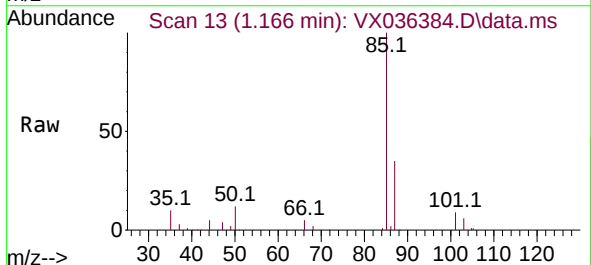
Manual Integrations
APPROVED

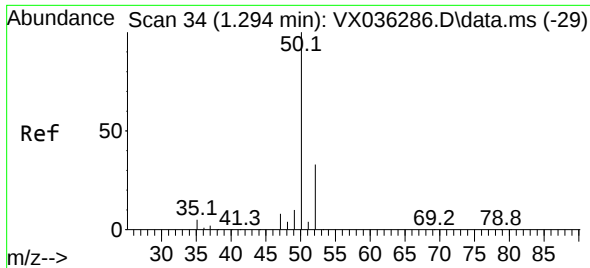
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#2
Dichlorodifluoromethane
Concen: 16.985 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036384.D
Acq: 30 Jun 2023 11:02

Tgt Ion: 85 Resp: 33218
Ion Ratio Lower Upper
85 100
87 34.5 16.7 50.1





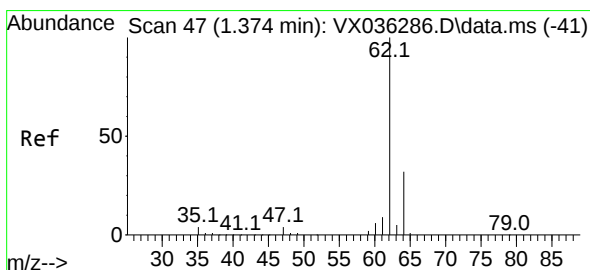
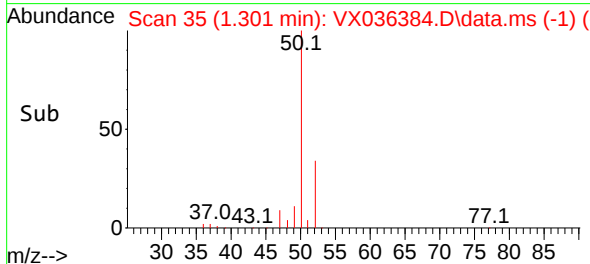
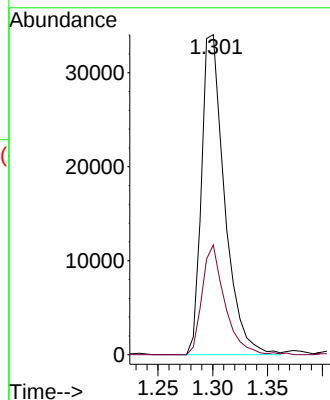
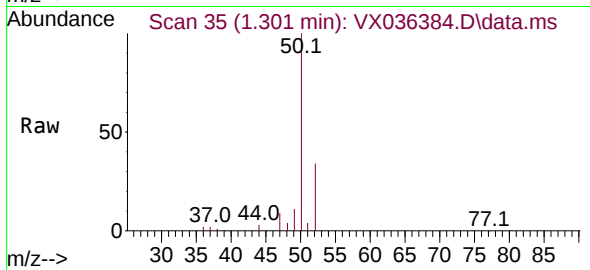
#3
Chloromethane
Concen: 14.693 ug/l
RT: 1.301 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX036384.D
Acq: 30 Jun 2023 11:02

Instrument :
MSVOA_X
ClientSampleId :
VX0630WBS01

Tgt Ion: 50 Resp: 4984
Ion Ratio Lower Upper
50 100
52 34.3 25.5 38.3

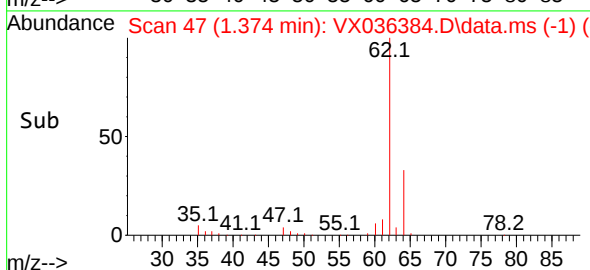
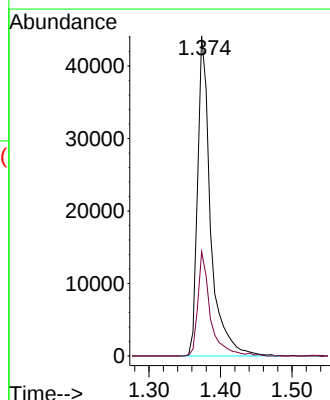
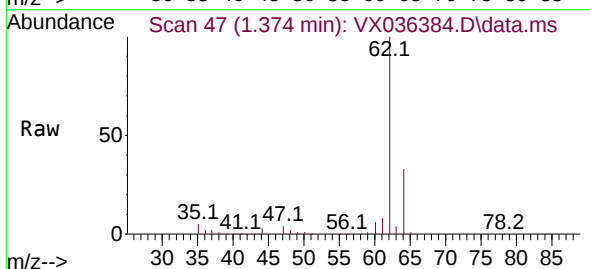
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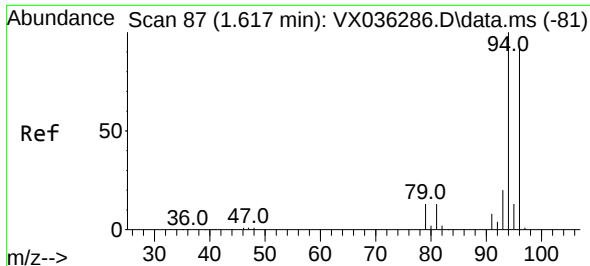
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#4
Vinyl Chloride
Concen: 15.006 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX036384.D
Acq: 30 Jun 2023 11:02

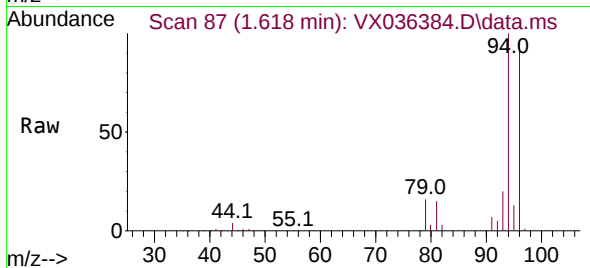
Tgt Ion: 62 Resp: 55659
Ion Ratio Lower Upper
62 100
64 32.6 25.4 38.0





#5
Bromomethane
Concen: 15.227 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.001 min
Lab File: VX036384.D
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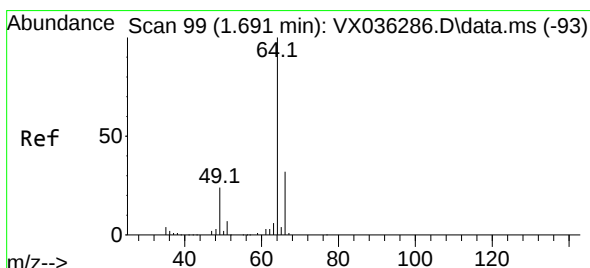
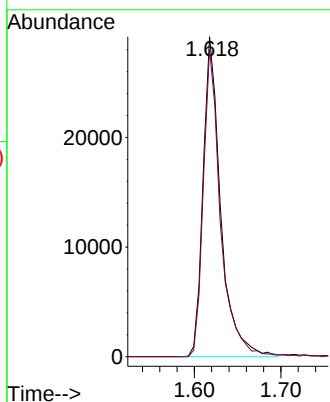
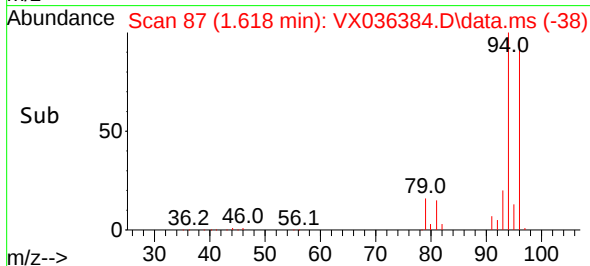
Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 4132
Ion Ratio Lower Upper
94 100
96 96.1 74.6 111.8

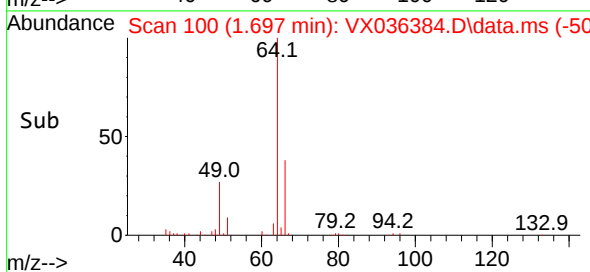
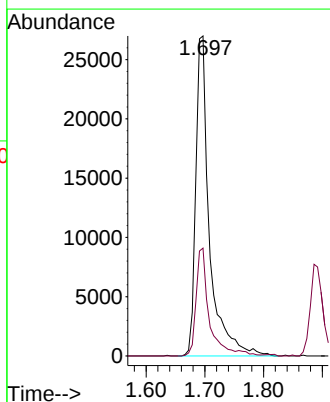
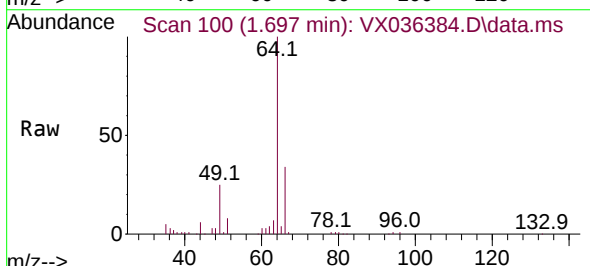
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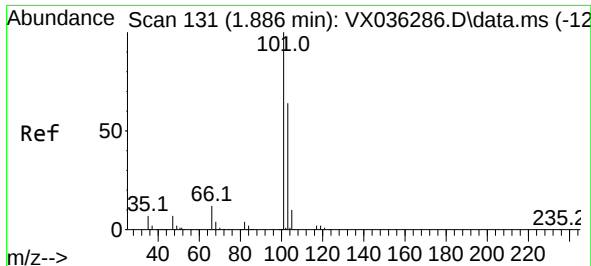
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#6
Chloroethane
Concen: 16.083 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.007 min
Lab File: VX036384.D
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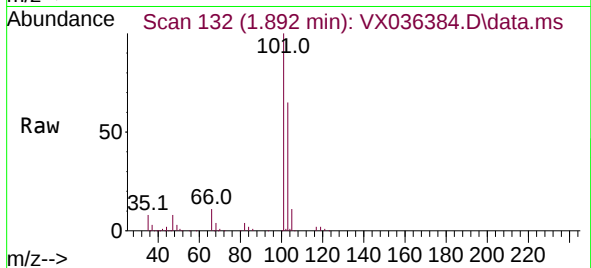
Tgt Ion: 64 Resp: 43793
Ion Ratio Lower Upper
64 100
66 33.7 25.1 37.7





#7
Trichlorofluoromethane
Concen: 16.564 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX036384.D
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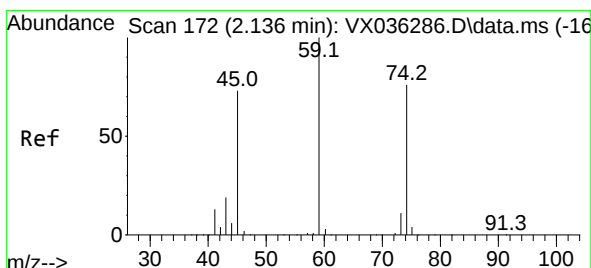
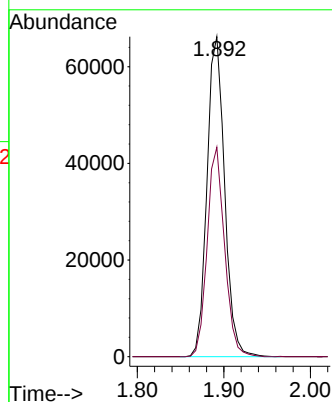
Instrument :
MSVOA_X
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Tgt Ion:101 Resp: 9340
Ion Ratio Lower Upper
101 100
103 65.4 51.4 77.2

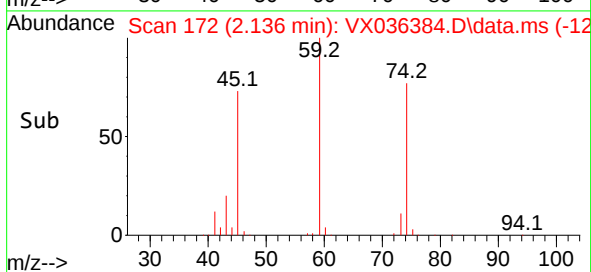
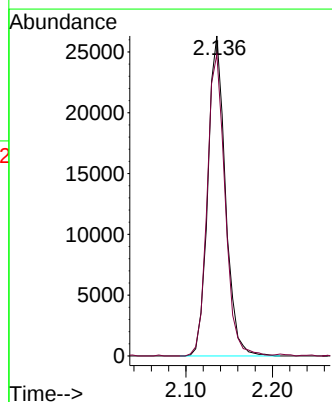
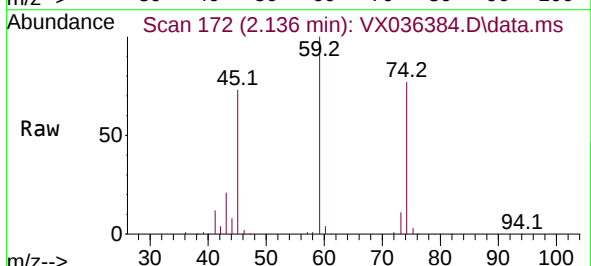
Manual Integrations
APPROVED

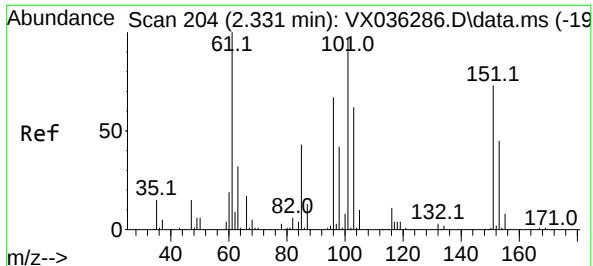
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#8
Diethyl Ether
Concen: 17.009 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.001 min
Lab File: VX036384.D
Acq: 30 Jun 2023 11:02

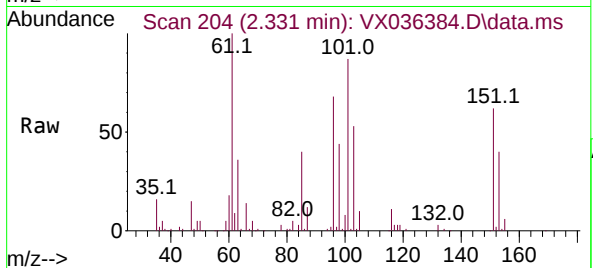
Tgt Ion: 74 Resp: 37025
Ion Ratio Lower Upper
74 100
45 96.0 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.222 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX036384.D
Acq: 30 Jun 2023 11:02

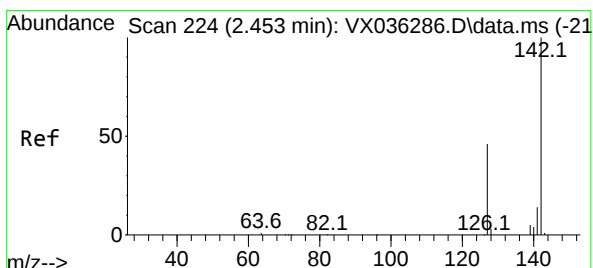
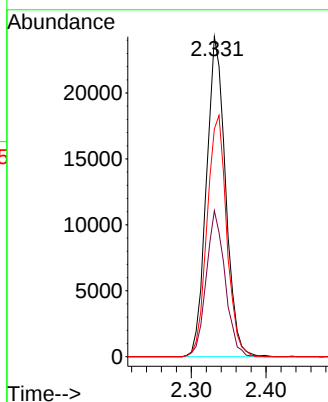
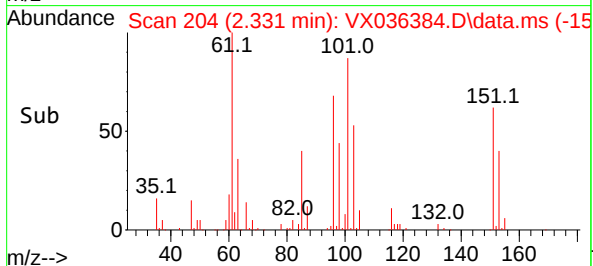
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBS01



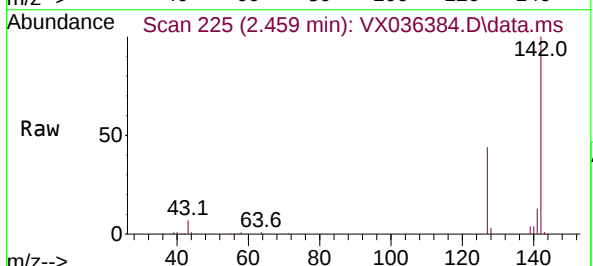
Tgt Ion:101 Resp: 4312
Ion Ratio Lower Upper
101 100
85 45.0 37.0 55.6
151 77.0 58.6 87.8

Manual Integrations
APPROVED

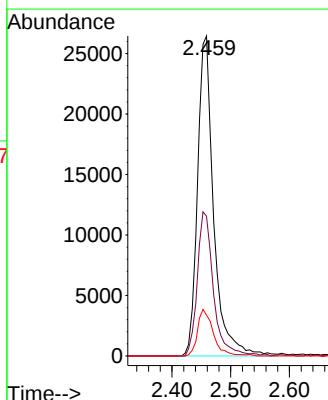
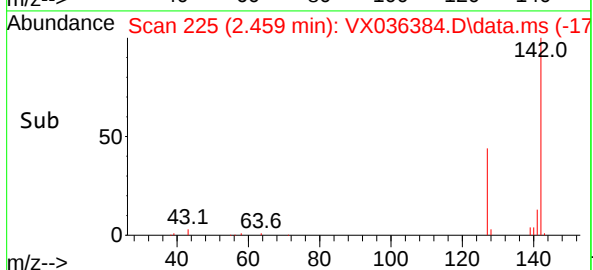
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023

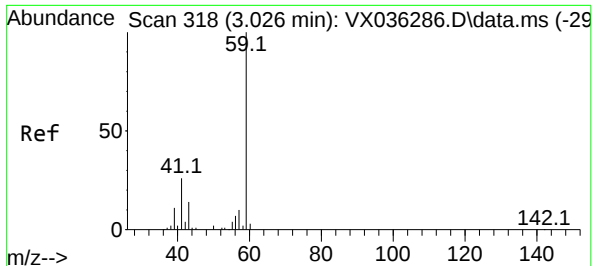


#10
Methyl Iodide
Concen: 17.624 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.007 min
Lab File: VX036384.D
Acq: 30 Jun 2023 11:02



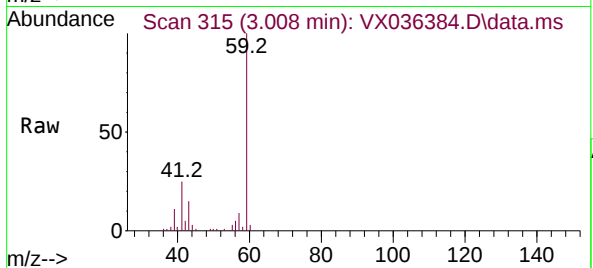
Tgt Ion:142 Resp: 50538
Ion Ratio Lower Upper
142 100
127 45.3 41.6 62.4
141 14.3 11.6 17.4





#11
Tert butyl alcohol
Concen: 107.742 ug/l
RT: 3.008 min Scan# 31
Delta R.T. -0.005 min
Lab File: VX036384.D
Acq: 30 Jun 2023 11:02

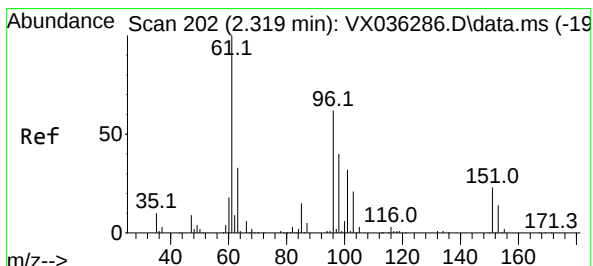
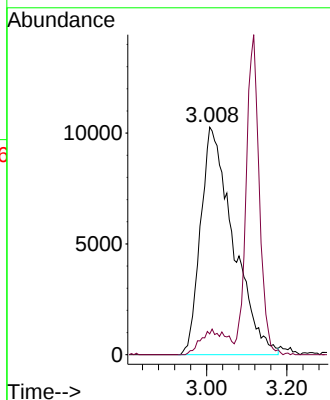
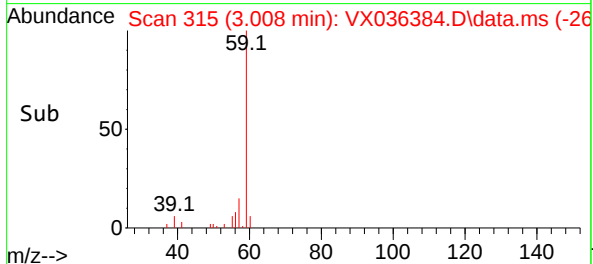
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBS01



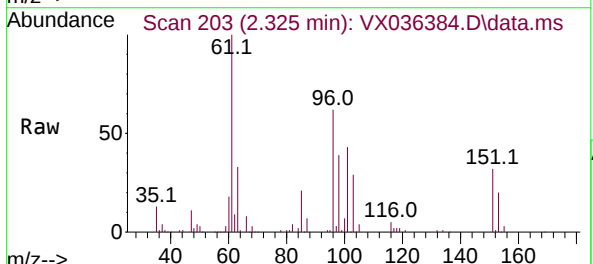
Tgt Ion: 59 Resp: 58074
Ion Ratio Lower Upper
59 100
57 5.9 6.0 9.0

Manual Integrations
APPROVED

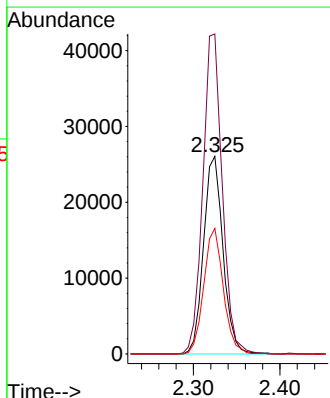
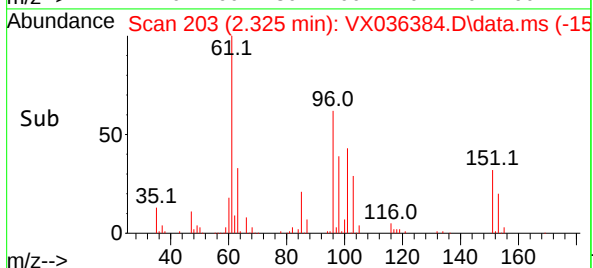
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023

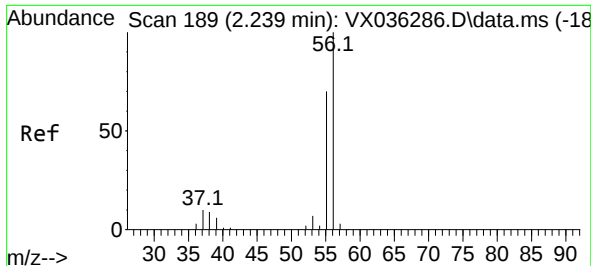


#12
1,1-Dichloroethene
Concen: 17.363 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.007 min
Lab File: VX036384.D
Acq: 30 Jun 2023 11:02



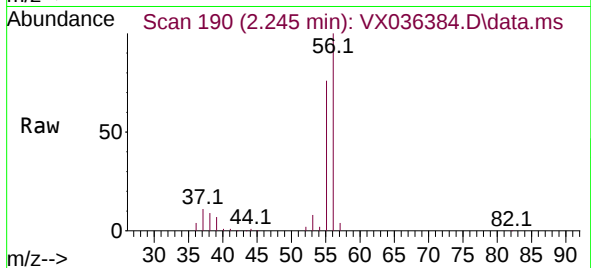
Tgt Ion: 96 Resp: 40763
Ion Ratio Lower Upper
96 100
61 162.0 144.6 216.8
98 63.6 50.4 75.6





#13
Acrolein
Concen: 79.065 ug/l
RT: 2.245 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX036384.D
Acq: 30 Jun 2023 11:02

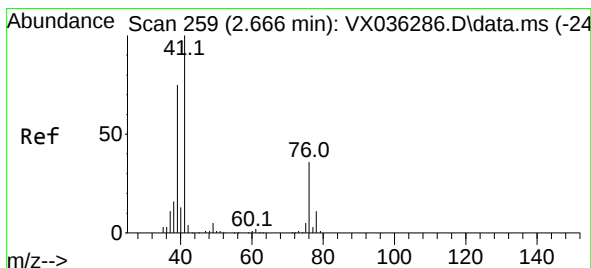
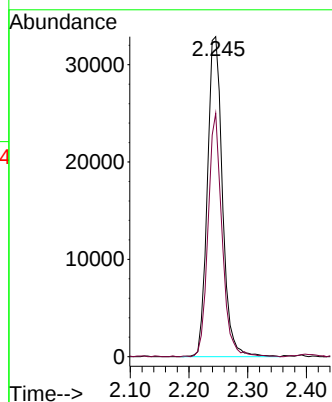
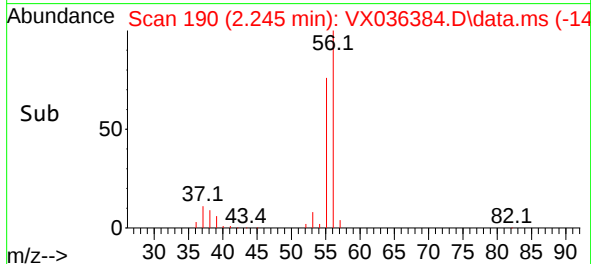
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBS01



Tgt Ion: 56 Resp: 58528
Ion Ratio Lower Upper
56 100
55 70.7 57.1 85.7

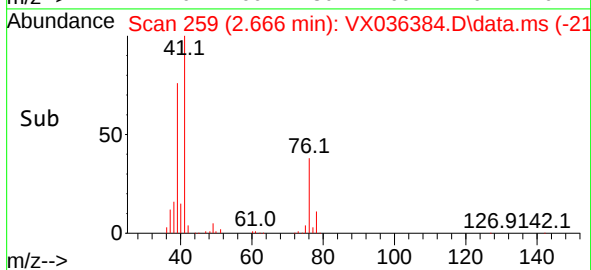
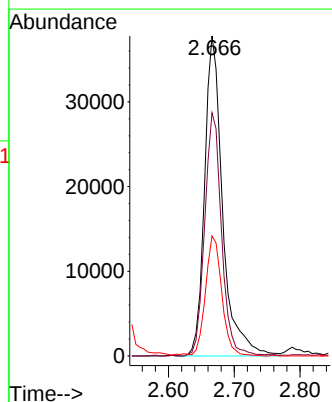
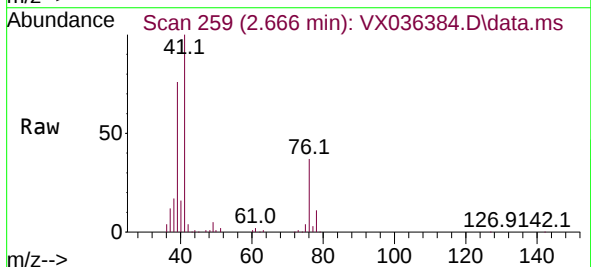
Manual Integrations
APPROVED

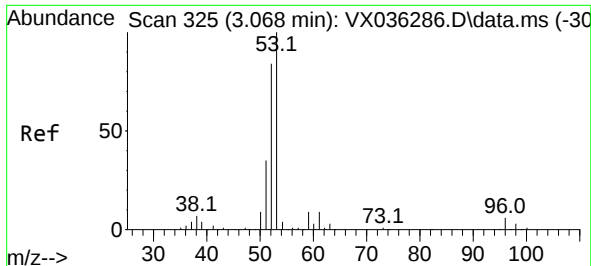
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#14
Allyl chloride
Concen: 18.923 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX036384.D
Acq: 30 Jun 2023 11:02

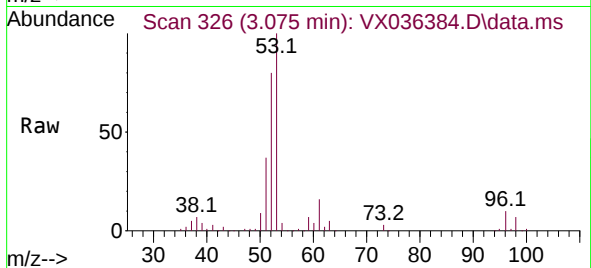
Tgt Ion: 41 Resp: 72197
Ion Ratio Lower Upper
41 100
39 70.8 55.8 83.6
76 34.4 24.3 36.5





#15
Acrylonitrile
Concen: 93.693 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX036384.D
Acq: 30 Jun 2023 11:02

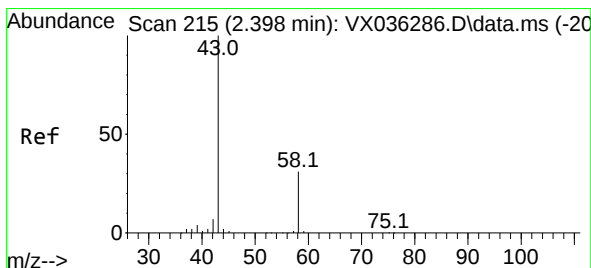
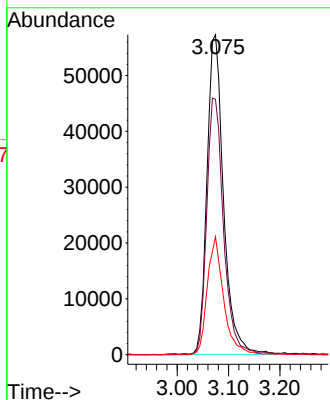
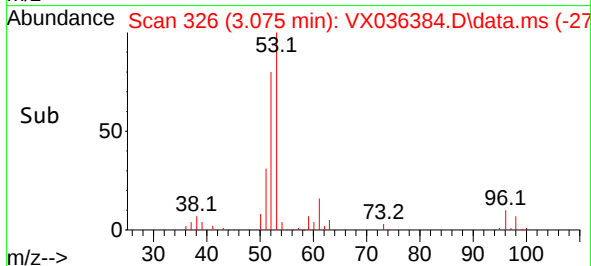
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBS01



Tgt Ion: 53 Resp: 128000
Ion Ratio Lower Upper
53 100
52 82.0 66.0 99.0
51 36.5 29.8 44.6

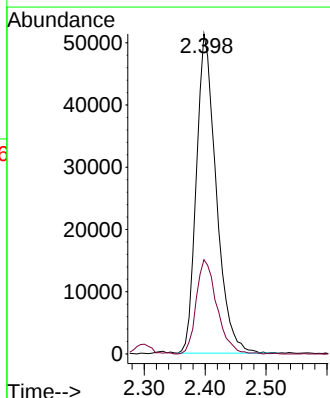
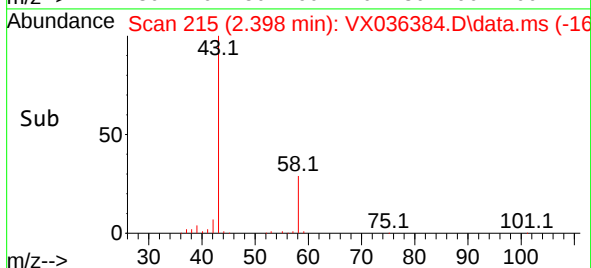
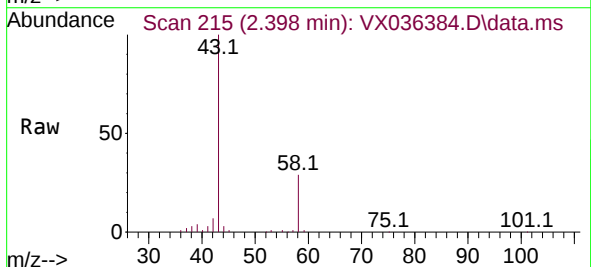
Manual Integrations
APPROVED

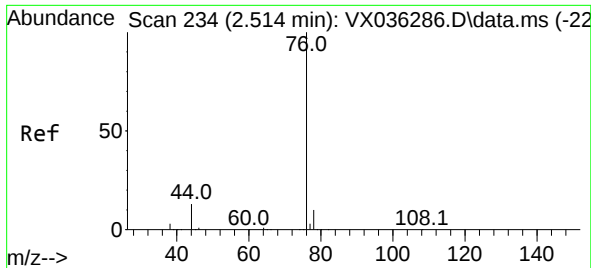
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#16
Acetone
Concen: 91.659 ug/l
RT: 2.398 min Scan# 215
Delta R.T. -0.006 min
Lab File: VX036384.D
Acq: 30 Jun 2023 11:02

Tgt Ion: 43 Resp: 116010
Ion Ratio Lower Upper
43 100
58 29.5 21.9 32.9





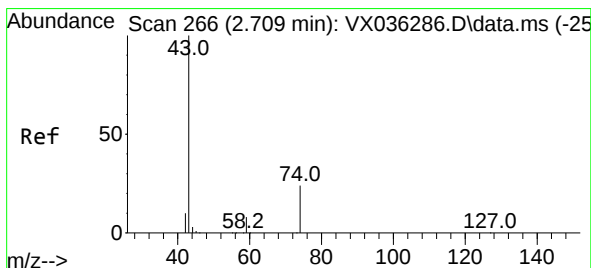
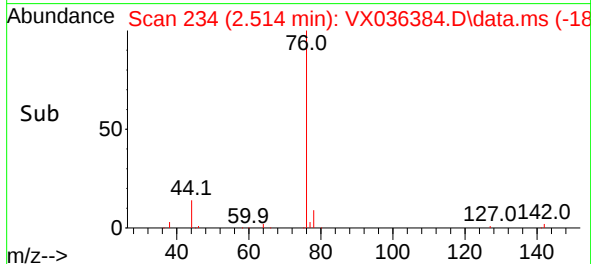
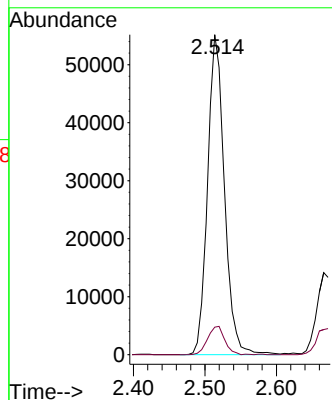
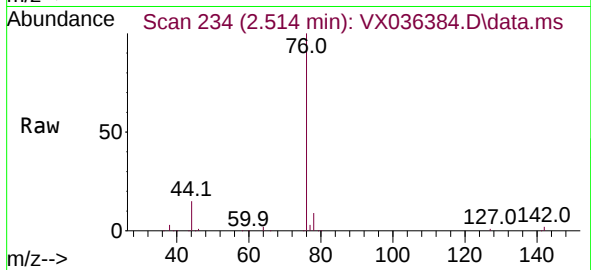
#17
Carbon Disulfide
Concen: 15.670 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX036384.D
Acq: 30 Jun 2023 11:02

Instrument :
MSVOA_X
ClientSampleId :
VX0630WBS01

Tgt Ion: 76 Resp: 90349
Ion Ratio Lower Upper
76 100
78 8.6 7.0 10.6

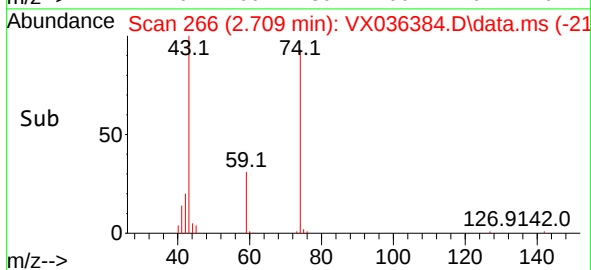
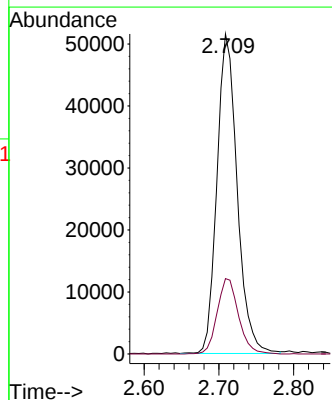
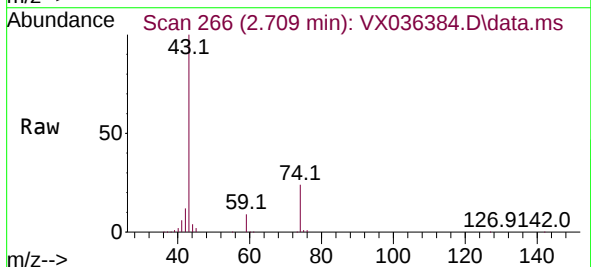
Manual Integrations
APPROVED

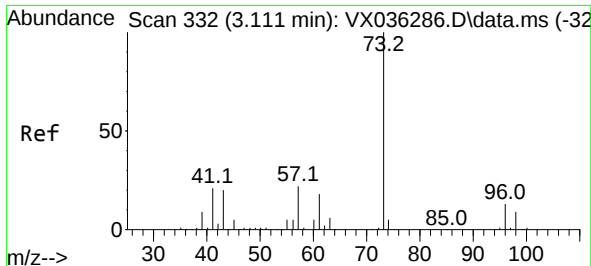
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#18
Methyl Acetate
Concen: 18.660 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX036384.D
Acq: 30 Jun 2023 11:02

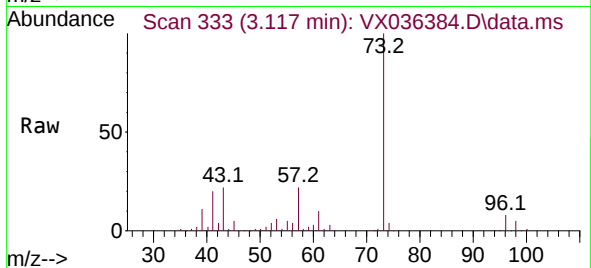
Tgt Ion: 43 Resp: 97118
Ion Ratio Lower Upper
43 100
74 24.9 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 19.852 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX036384.D
Acq: 30 Jun 2023 11:02

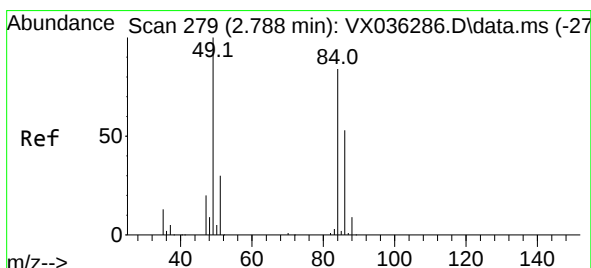
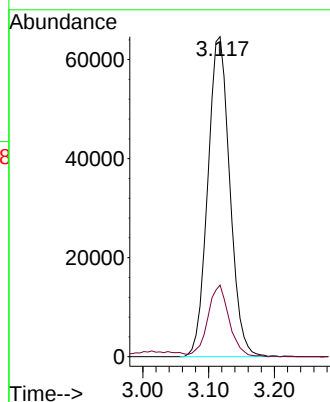
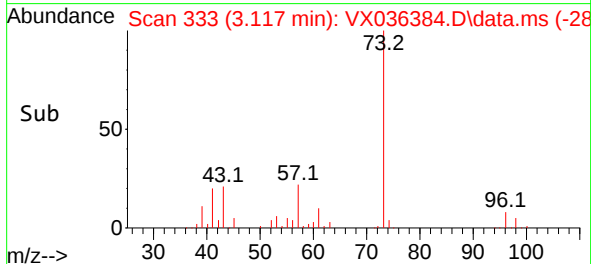
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBS01



Tgt Ion: 73 Resp: 150618
Ion Ratio Lower Upper
73 100
57 22.3 17.3 25.9

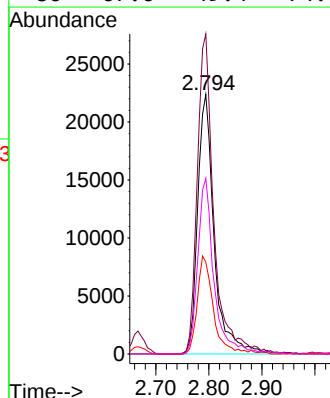
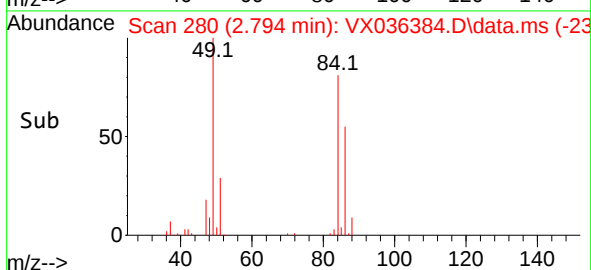
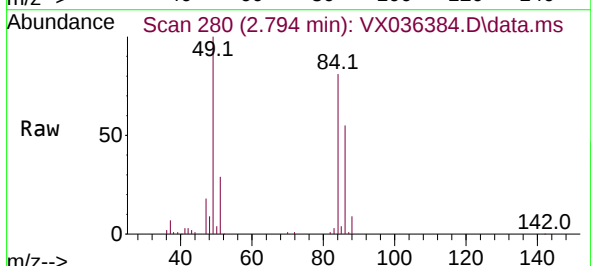
Manual Integrations
APPROVED

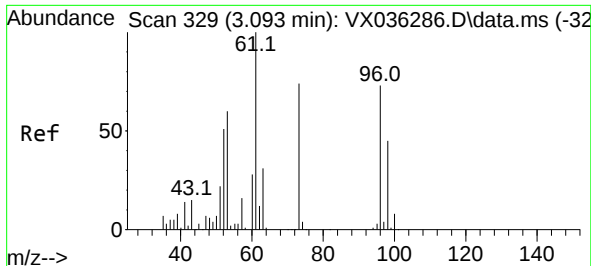
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#20
Methylene Chloride
Concen: 17.817 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX036384.D
Acq: 30 Jun 2023 11:02

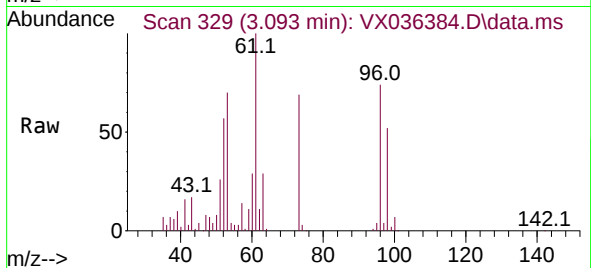
Tgt Ion: 84 Resp: 48555
Ion Ratio Lower Upper
84 100
49 123.3 103.6 155.4
51 35.4 33.8 50.6
86 67.6 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 17.424 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036384.D
Acq: 30 Jun 2023 11:02

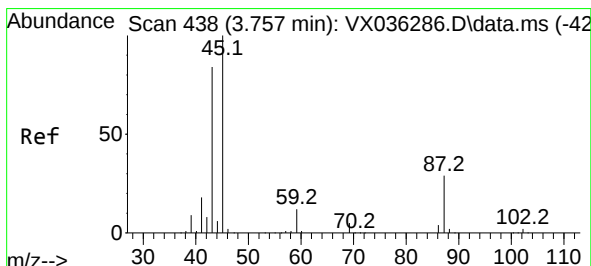
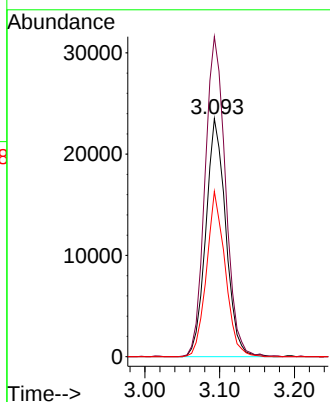
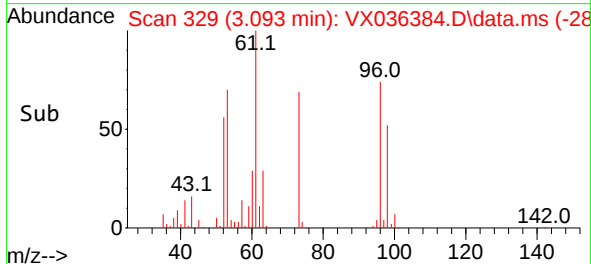
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBS01



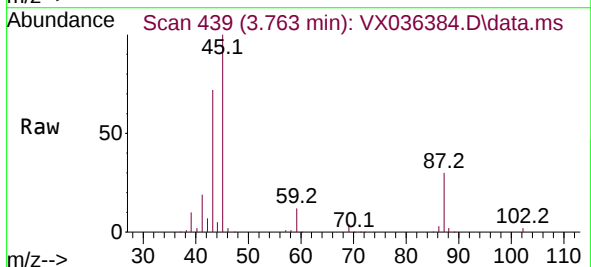
Tgt Ion: 96 Resp: 43652
Ion Ratio Lower Upper
96 100
61 134.4 119.2 178.8
98 69.4 48.7 73.1

Manual Integrations
APPROVED

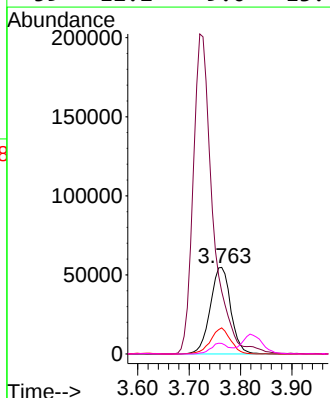
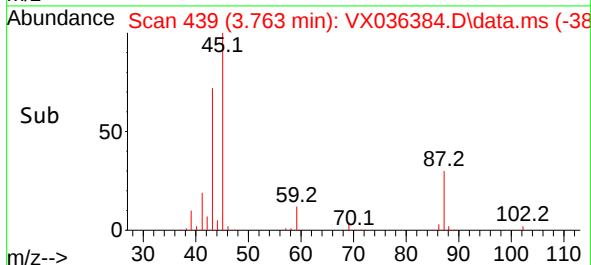
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023

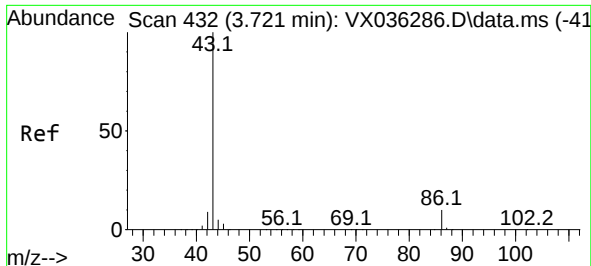


#22
Diisopropyl ether
Concen: 19.799 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX036384.D
Acq: 30 Jun 2023 11:02



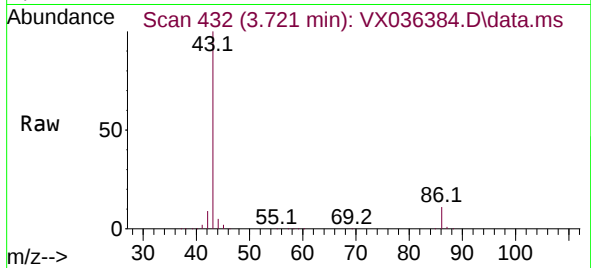
Tgt Ion: 45 Resp: 151361
Ion Ratio Lower Upper
45 100
43 71.2 69.7 104.5
87 30.2 20.8 31.2
59 12.2 9.0 13.4





#23
 Vinyl Acetate
 Concen: 97.697 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX036384.D
 Acq: 30 Jun 2023 11:02

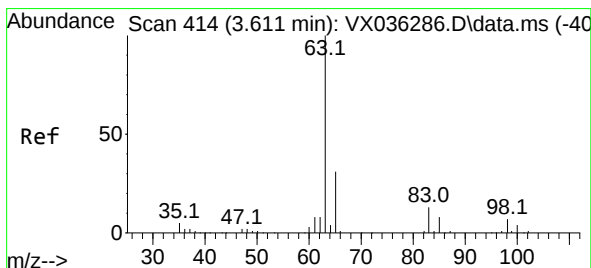
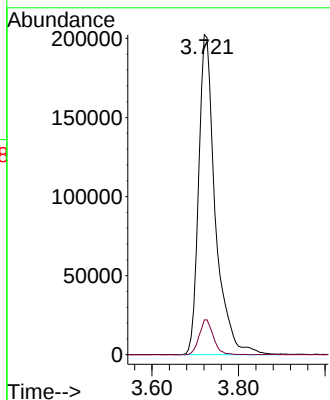
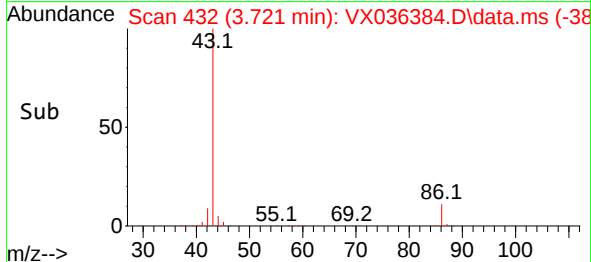
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0630WBS01



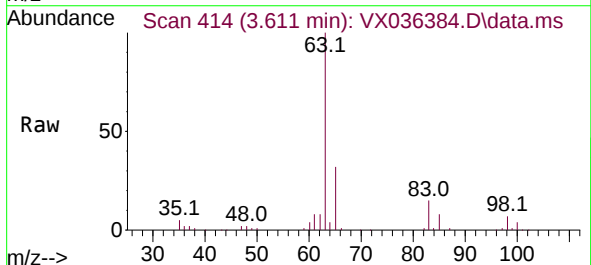
Tgt Ion: 43 Resp: 54202
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.8 11.8

Manual Integrations
 APPROVED

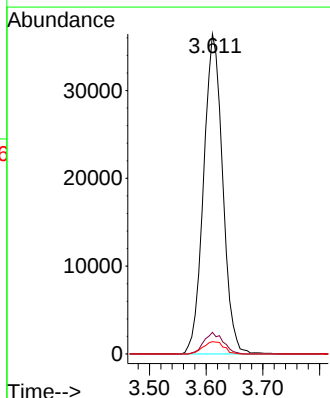
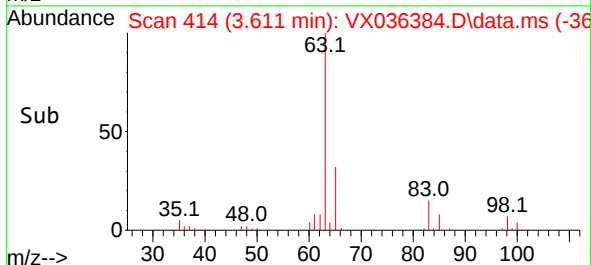
Reviewed By :John Carlone 07/06/2023
 Supervised By :Mahesh Dadoda 07/07/2023

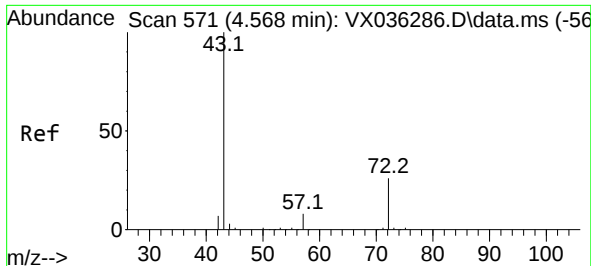


#24
 1,1-Dichloroethane
 Concen: 18.925 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036384.D
 Acq: 30 Jun 2023 11:02



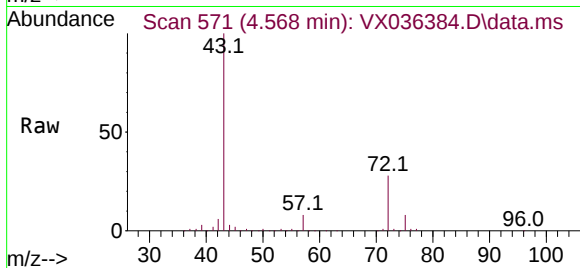
Tgt Ion: 63 Resp: 85265
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.8
 100 3.9 2.1 6.5





#25
2-Butanone
Concen: 95.368 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX036384.D
Acq: 30 Jun 2023 11:02

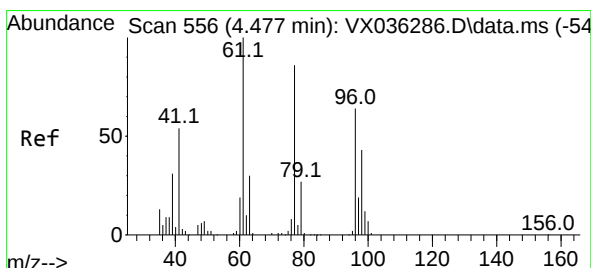
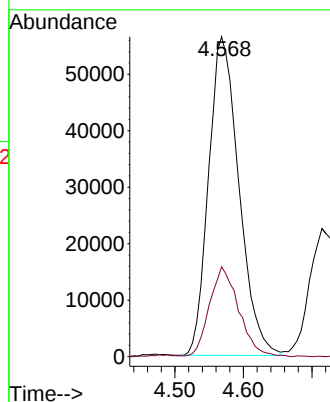
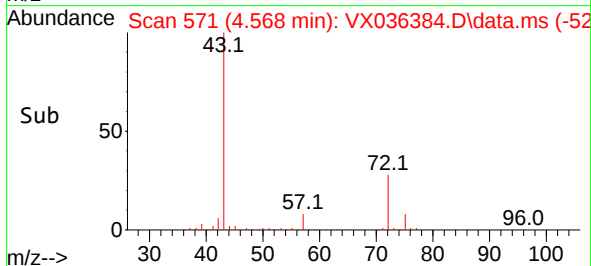
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBS01



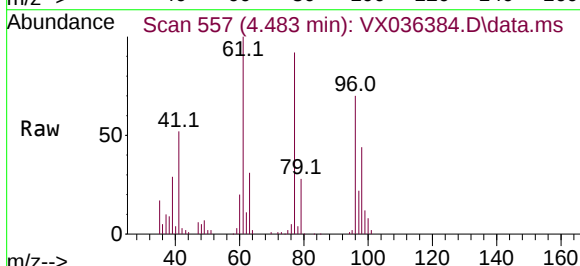
Tgt Ion: 43 Resp: 173428
Ion Ratio Lower Upper
43 100
72 28.0 19.4 29.2

Manual Integrations
APPROVED

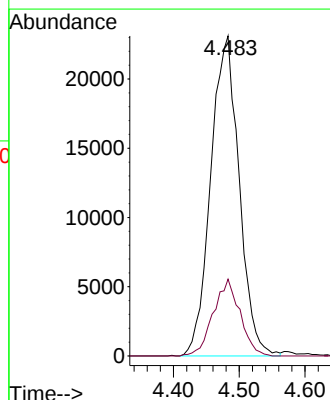
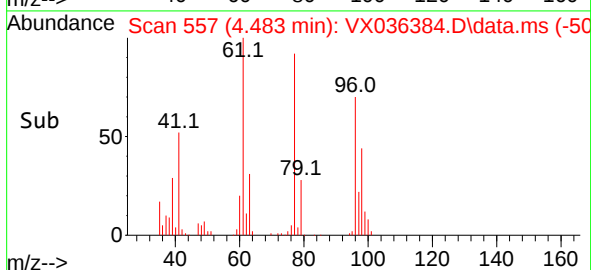
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023

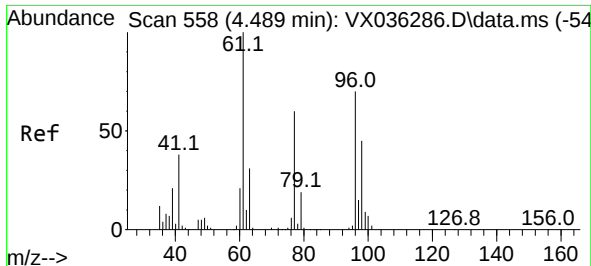


#26
2,2-Dichloropropane
Concen: 21.763 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX036384.D
Acq: 30 Jun 2023 11:02



Tgt Ion: 77 Resp: 69544
Ion Ratio Lower Upper
77 100
97 22.6 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.115 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX036384.D

Acq: 30 Jun 2023 11:02

Instrument :

MSVOA_X

ClientSampleId :

VX0630WBS01

Tgt Ion: 96 Resp: 53700

Ion Ratio Lower Upper

96 100

61 143.7 0.0 312.2

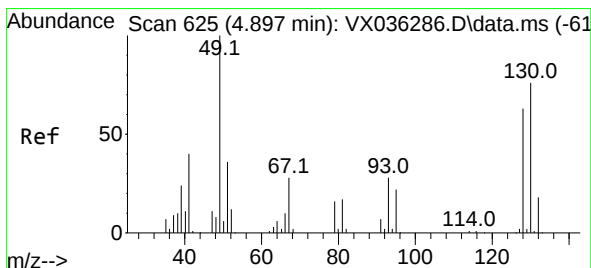
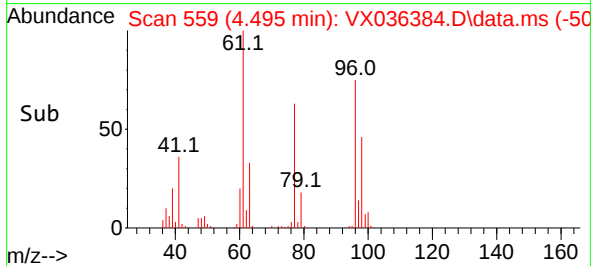
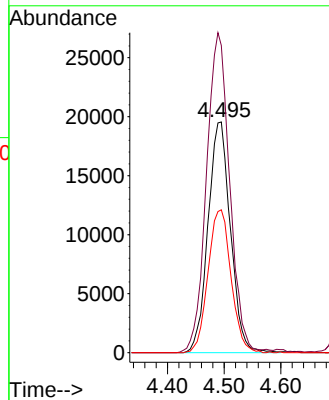
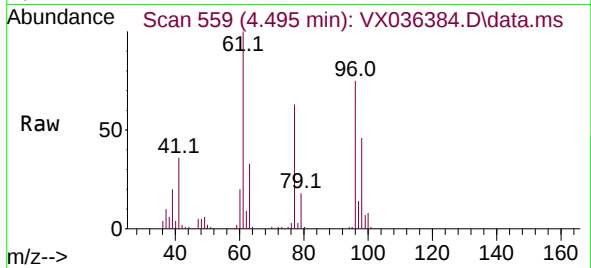
98 63.4 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2023

Supervised By :Mahesh Dadoda 07/07/2023



#28

Bromochloromethane

Concen: 19.493 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.007 min

Lab File: VX036384.D

Acq: 30 Jun 2023 11:02

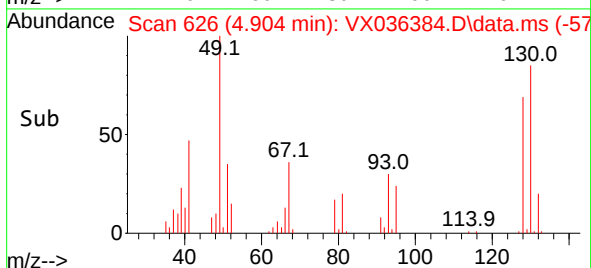
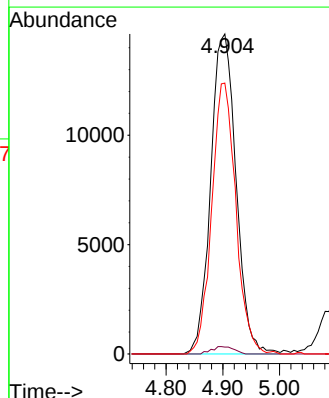
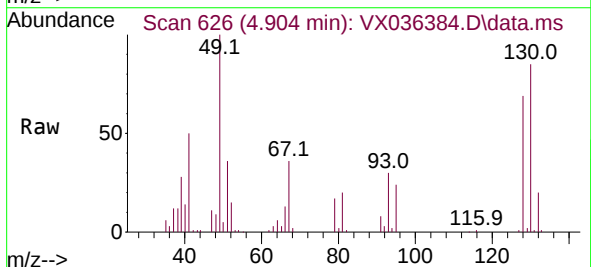
Tgt Ion: 49 Resp: 45548

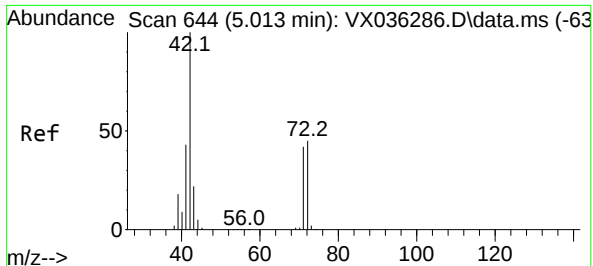
Ion Ratio Lower Upper

49 100

129 2.0 0.0 3.8

130 80.2 57.5 86.3





#29

Tetrahydrofuran

Concen: 94.863 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX036384.D

Acq: 30 Jun 2023 11:02

Instrument :

MSVOA_X

ClientSampleId :

VX0630WBS01

Tgt Ion: 42 Resp: 109830

Ion Ratio Lower Upper

42 100

72 46.6 34.2 51.4

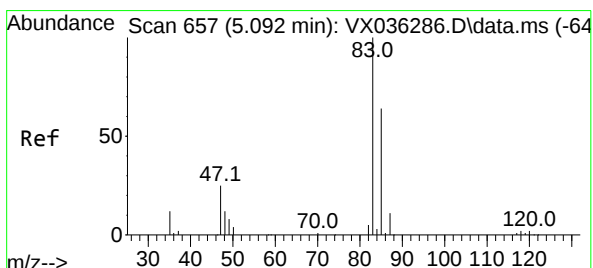
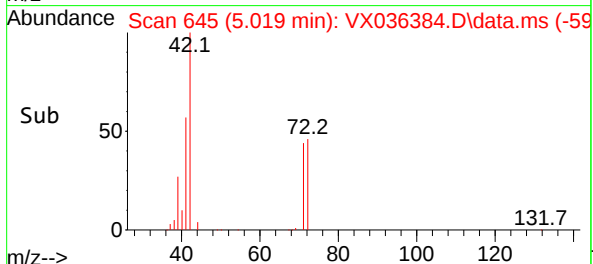
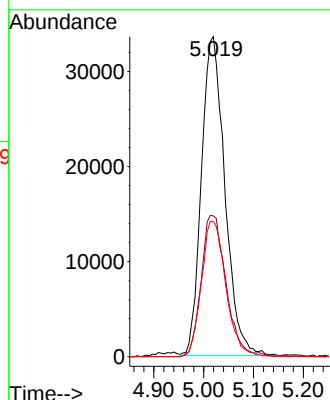
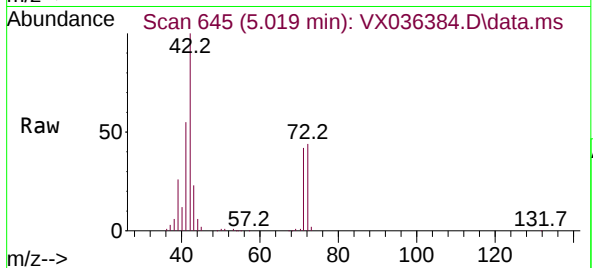
71 44.1 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2023

Supervised By :Mahesh Dadoda 07/07/2023



#30

Chloroform

Concen: 19.857 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.001 min

Lab File: VX036384.D

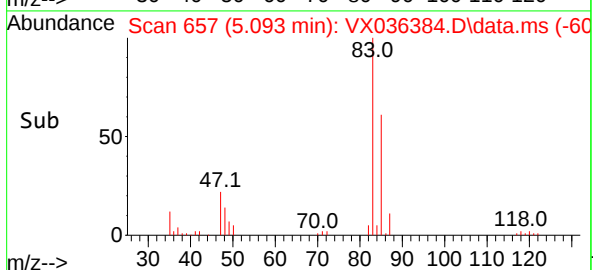
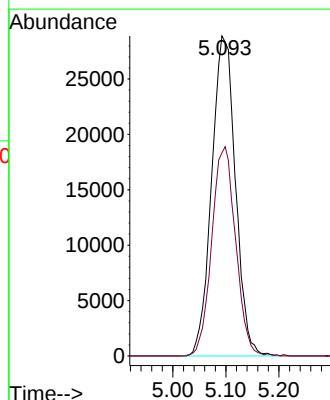
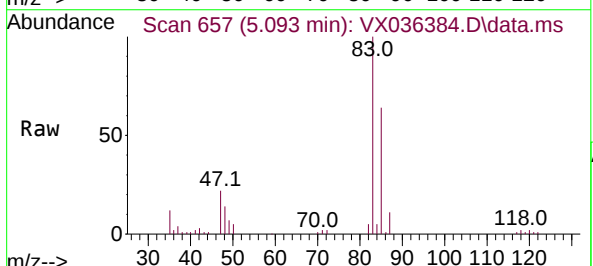
Acq: 30 Jun 2023 11:02

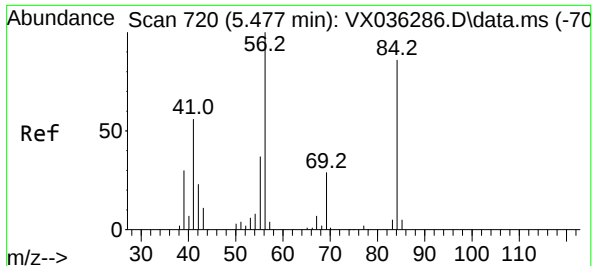
Tgt Ion: 83 Resp: 90110

Ion Ratio Lower Upper

83 100

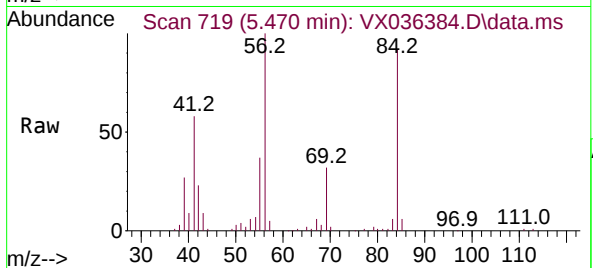
85 63.5 50.3 75.5





#31
Cyclohexane
Concen: 17.716 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX036384.D
Acq: 30 Jun 2023 11:02

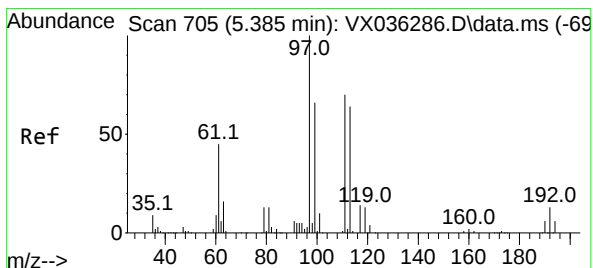
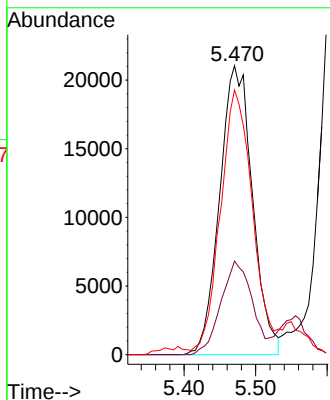
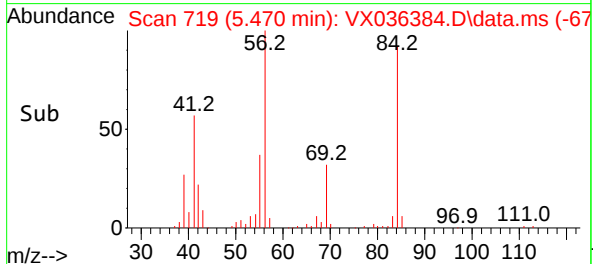
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBS01



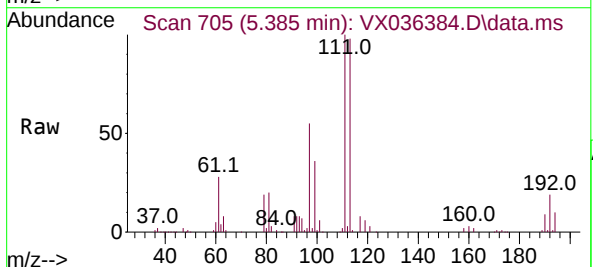
Tgt Ion: 56 Resp: 67224
Ion Ratio Lower Upper
56 100
69 32.4 23.4 35.2
84 88.8 65.9 98.9

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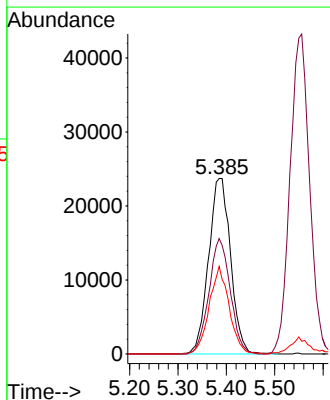
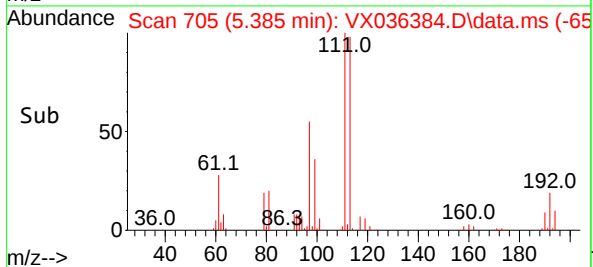
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023

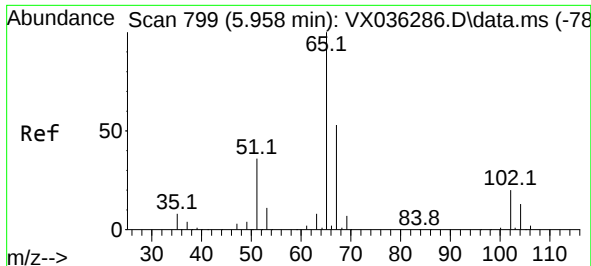


#32
1,1,1-Trichloroethane
Concen: 19.773 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036384.D
Acq: 30 Jun 2023 11:02



Tgt Ion: 97 Resp: 74952
Ion Ratio Lower Upper
97 100
99 63.4 51.1 76.7
61 45.3 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 50.508 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX036384.D

Acq: 30 Jun 2023 11:02

Instrument :

MSVOA_X

ClientSampleId :

VX0630WBS01

Tgt Ion: 65 Resp: 14956

Ion Ratio Lower Upper

65 100

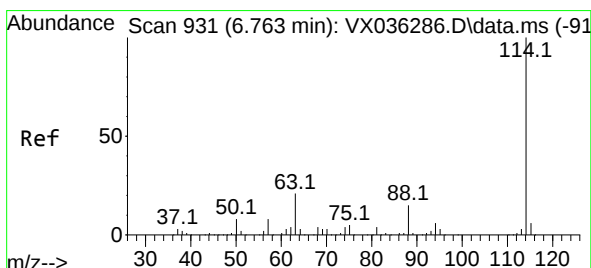
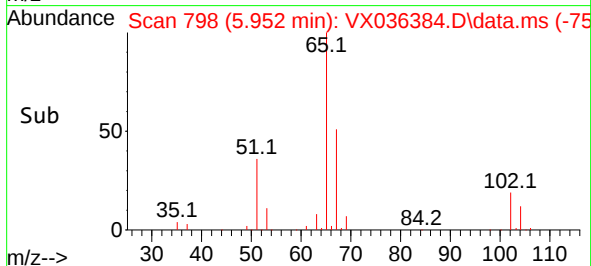
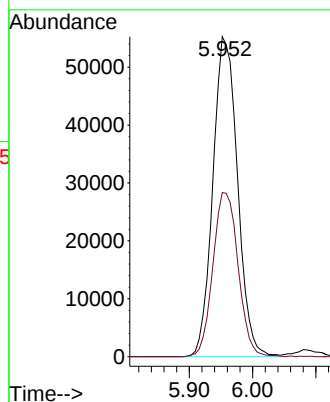
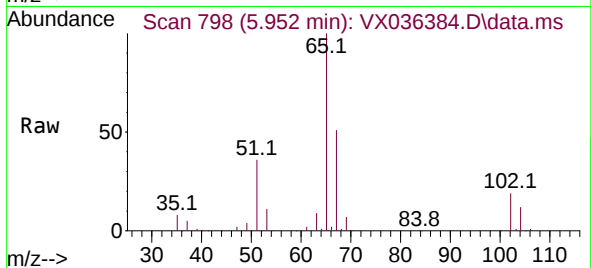
67 52.4 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2023

Supervised By :Mahesh Dadoda 07/07/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX036384.D

Acq: 30 Jun 2023 11:02

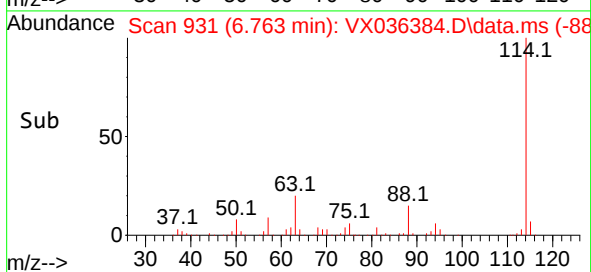
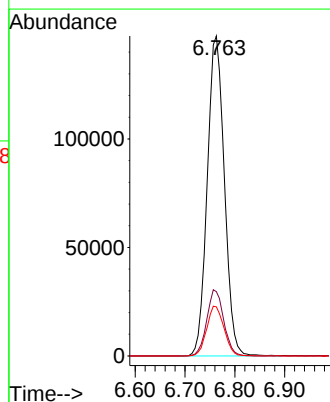
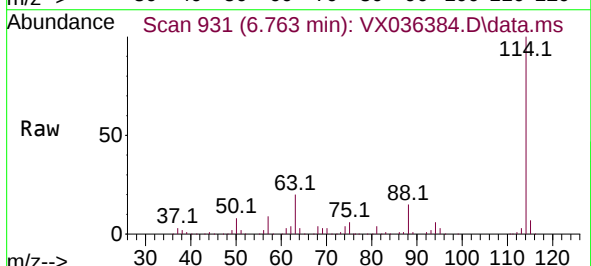
Tgt Ion:114 Resp: 351634

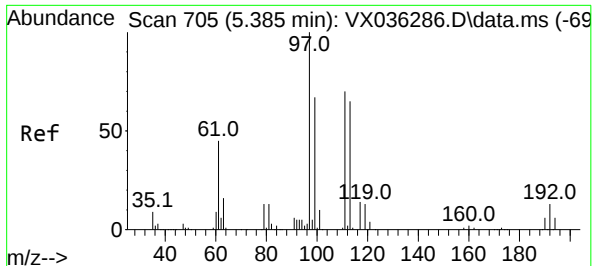
Ion Ratio Lower Upper

114 100

63 20.1 0.0 45.0

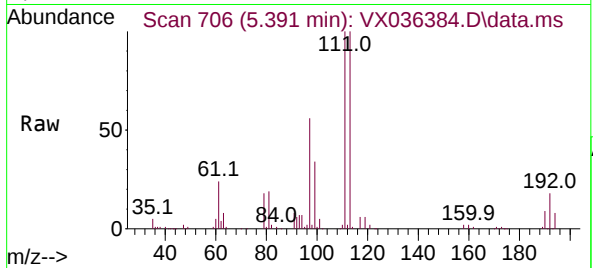
88 15.3 0.0 36.6





#35
Dibromofluoromethane
Concen: 53.130 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX036384.D
Acq: 30 Jun 2023 11:02

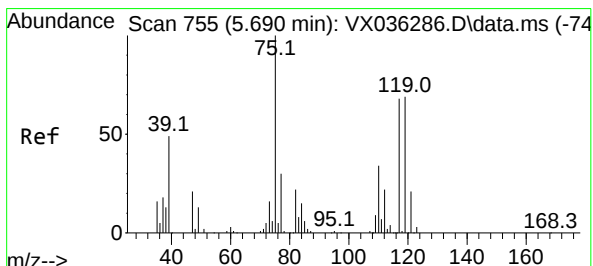
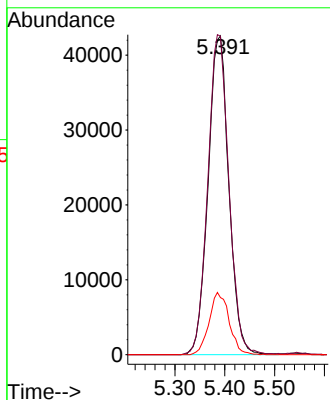
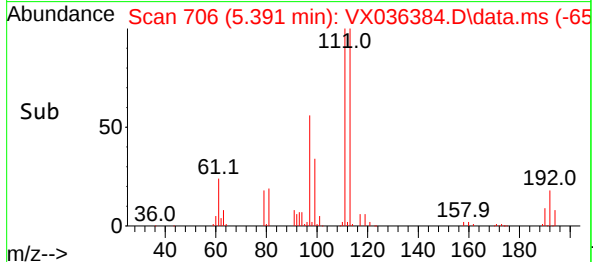
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBS01



Tgt Ion: 113 Resp: 12318
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 18.9 13.3 19.9

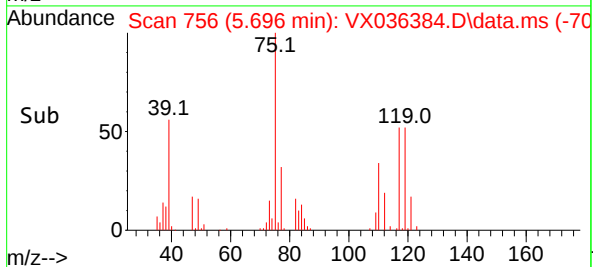
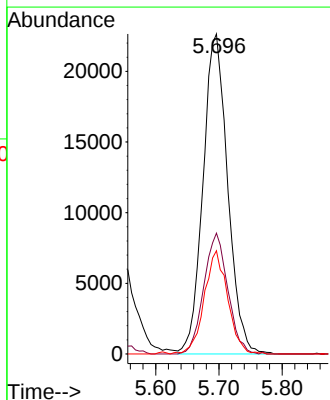
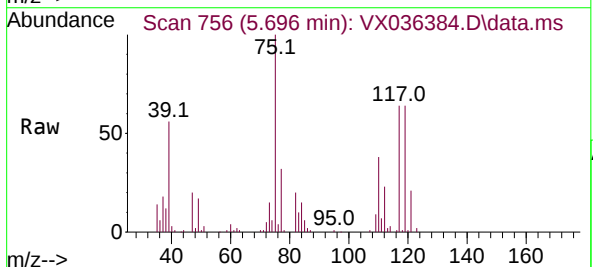
Manual Integrations
APPROVED

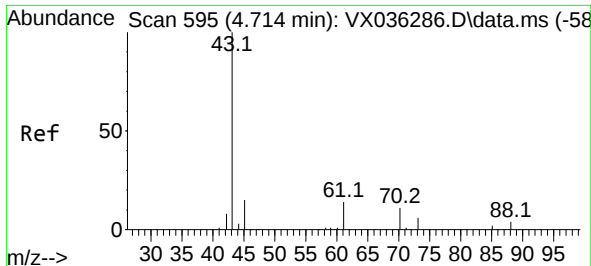
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#36
1,1-Dichloropropene
Concen: 17.759 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX036384.D
Acq: 30 Jun 2023 11:02

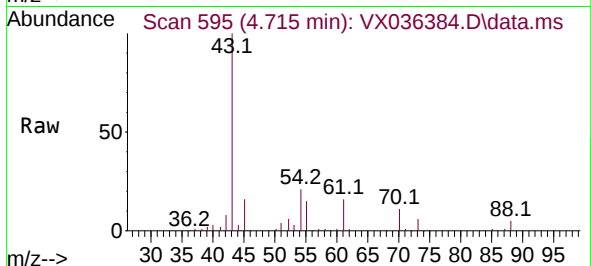
Tgt Ion: 75 Resp: 61378
Ion Ratio Lower Upper
75 100
110 36.7 17.0 50.9
77 30.7 24.7 37.1





#37
Ethyl Acetate
Concen: 19.471 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.001 min
Lab File: VX036384.D
Acq: 30 Jun 2023 11:02

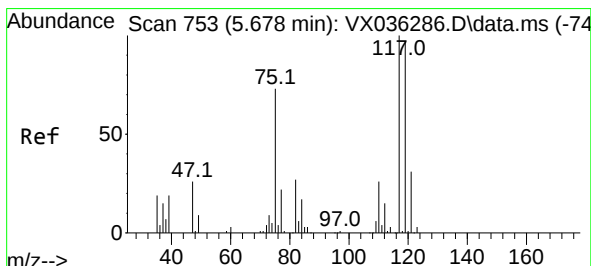
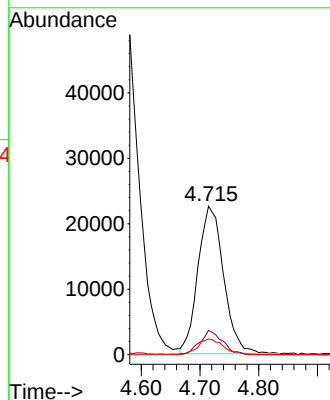
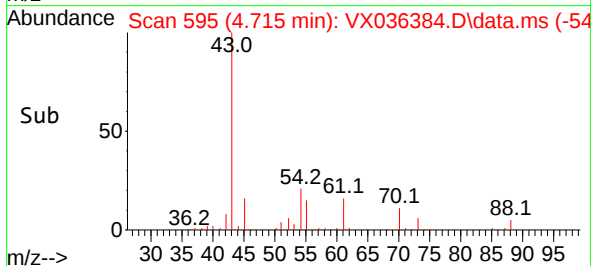
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBS01



Tgt Ion: 43 Resp: 68580
Ion Ratio Lower Upper
43 100
61 14.7 10.6 16.0
70 10.4 8.3 12.5

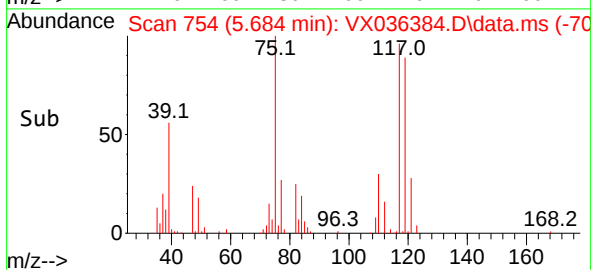
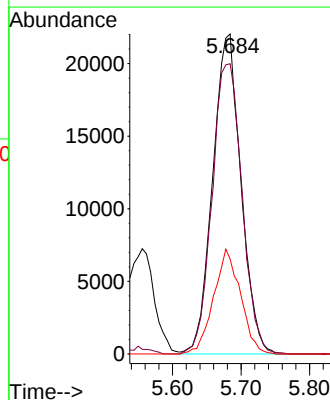
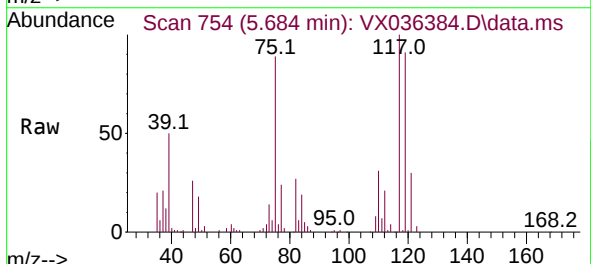
Manual Integrations
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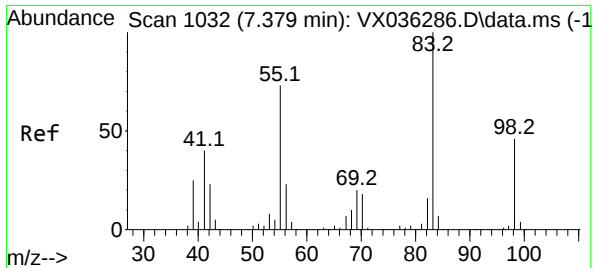
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#38
Carbon Tetrachloride
Concen: 19.976 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX036384.D
Acq: 30 Jun 2023 11:02

Tgt Ion:117 Resp: 63056
Ion Ratio Lower Upper
117 100
119 90.7 78.2 117.2
121 29.7 24.4 36.6





#39

Methylcyclohexane

Concen: 17.005 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.007 min

Lab File: VX036384.D

Acq: 30 Jun 2023 11:02

Instrument :

MSVOA_X

ClientSampleId :

VX0630WBS01

Tgt Ion: 83 Resp: 70394

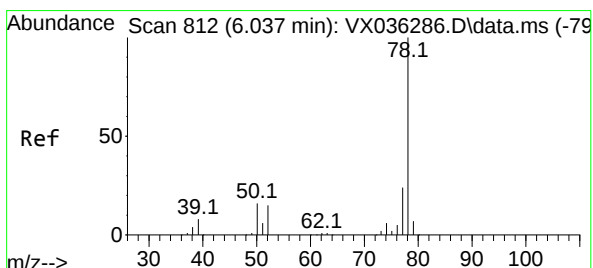
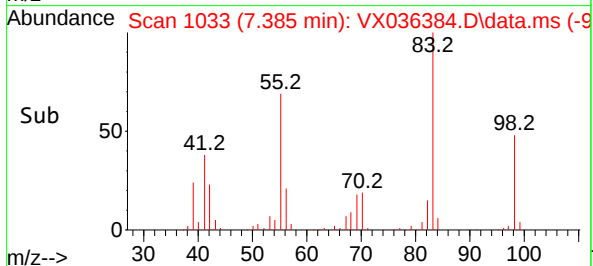
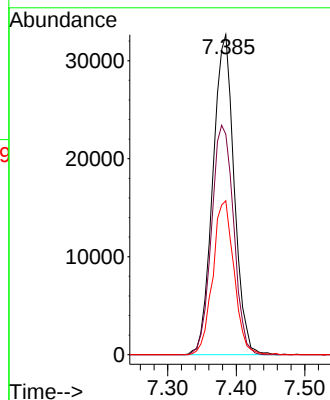
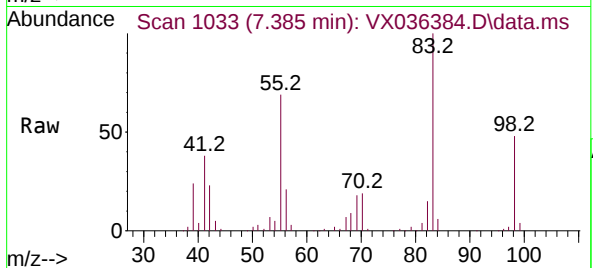
Ion	Ratio	Lower	Upper
83	100		
55	68.9	64.6	97.0
98	48.1	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2023

Supervised By :Mahesh Dadoda 07/07/2023



#40

Benzene

Concen: 19.048 ug/l

RT: 6.044 min Scan# 813

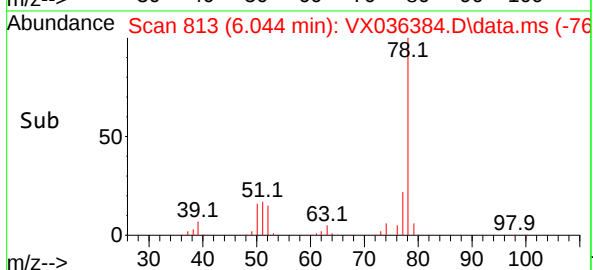
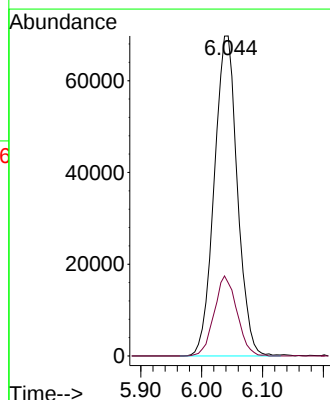
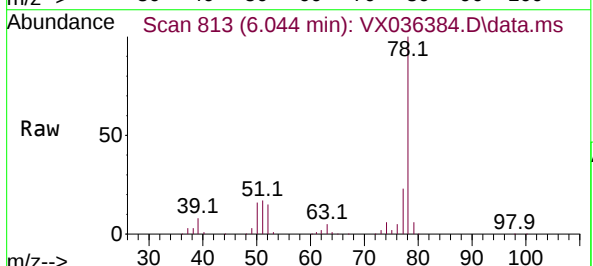
Delta R.T. 0.007 min

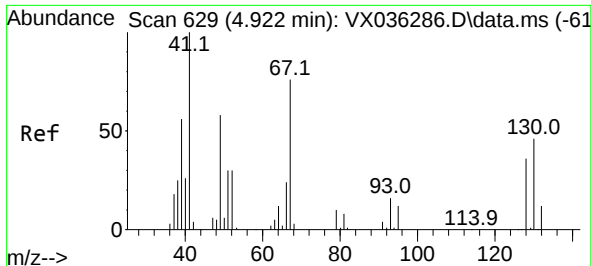
Lab File: VX036384.D

Acq: 30 Jun 2023 11:02

Tgt Ion: 78 Resp: 183905

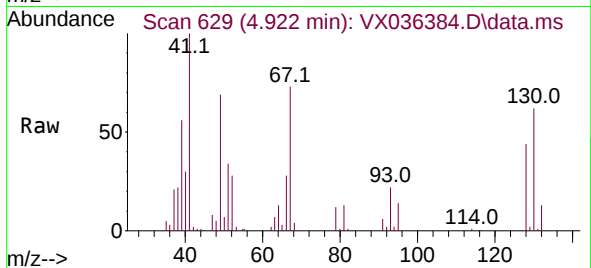
Ion	Ratio	Lower	Upper
78	100		
77	22.9	19.3	28.9





#41
Methacrylonitrile
Concen: 18.702 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX036384.D
Acq: 30 Jun 2023 11:02

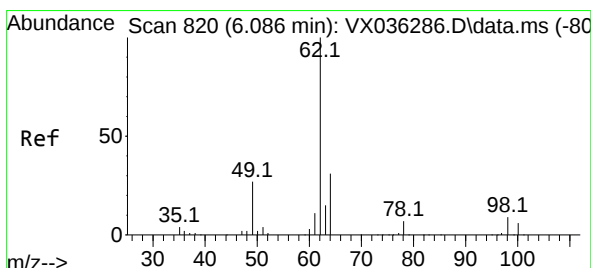
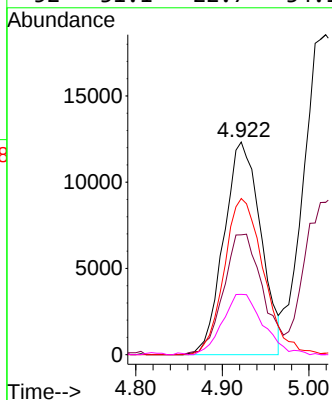
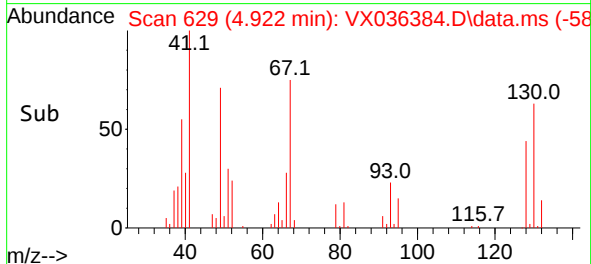
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBS01



Tgt Ion: 41 Resp: 3654
Ion Ratio Lower Upper
41 100
39 60.1 45.2 67.8
67 78.5 52.6 78.8
52 31.1 22.7 34.1

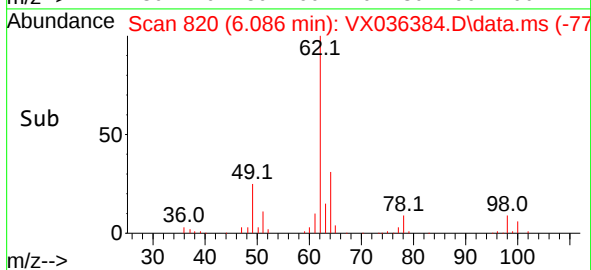
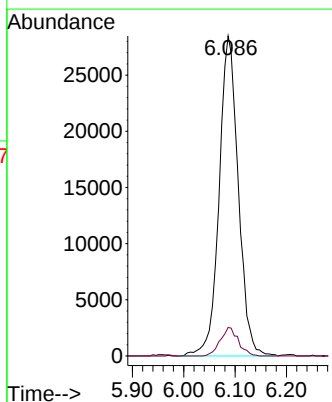
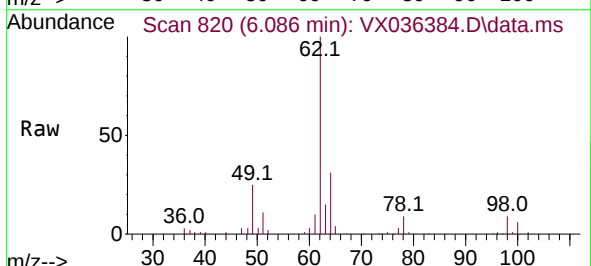
Manual Integrations
APPROVED

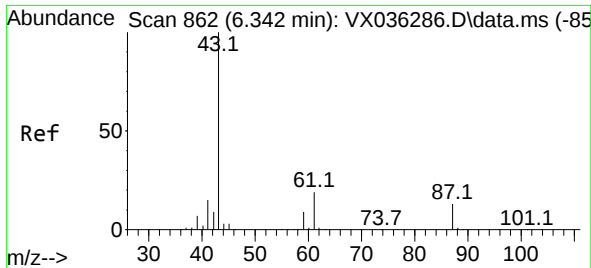
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#42
1,2-Dichloroethane
Concen: 20.083 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036384.D
Acq: 30 Jun 2023 11:02

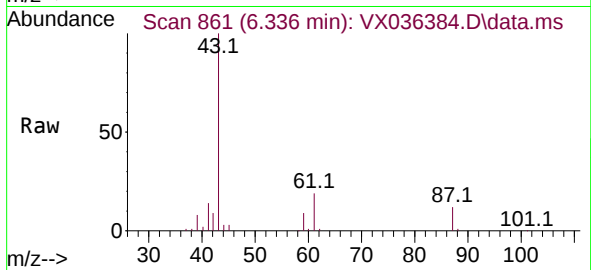
Tgt Ion: 62 Resp: 73748
Ion Ratio Lower Upper
62 100
98 8.4 0.0 16.0





#43
Isopropyl Acetate
Concen: 19.878 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX036384.D
Acq: 30 Jun 2023 11:02

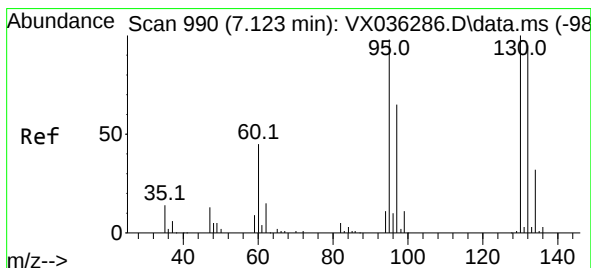
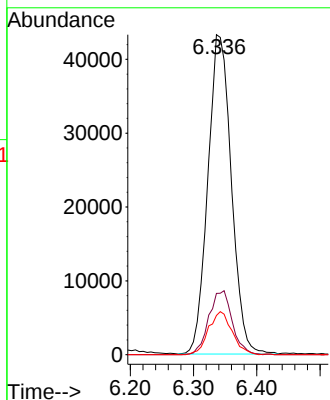
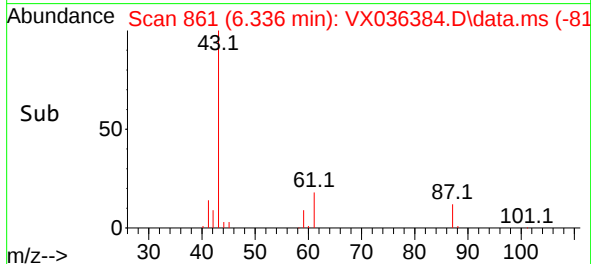
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBS01



Tgt Ion: 43 Resp: 11170
Ion Ratio Lower Upper
43 100
61 19.9 15.2 22.8
87 13.5 9.8 14.6

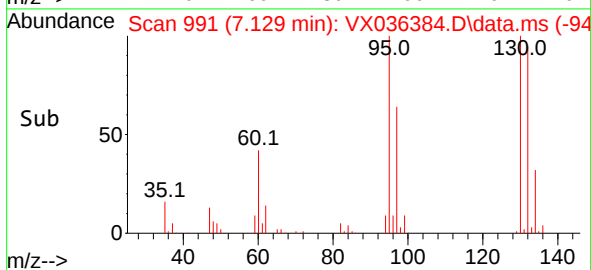
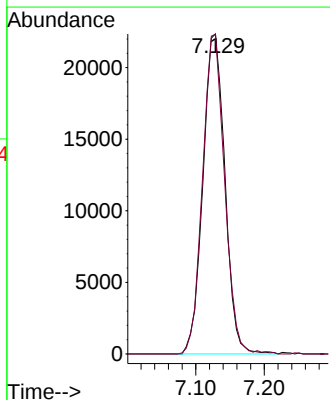
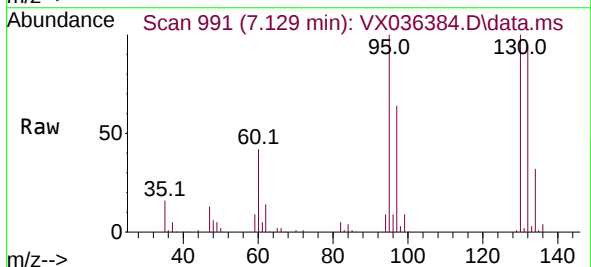
Manual Integrations
APPROVED

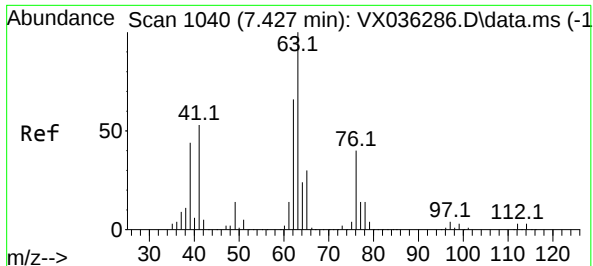
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#44
Trichloroethene
Concen: 18.542 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX036384.D
Acq: 30 Jun 2023 11:02

Tgt Ion:130 Resp: 49792
Ion Ratio Lower Upper
130 100
95 100.0 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.471 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX036384.D

Acq: 30 Jun 2023 11:02

Instrument :

MSVOA_X

ClientSampleId :

VX0630WBS01

Tgt Ion: 63 Resp: 51198

Ion Ratio Lower Upper

63 100

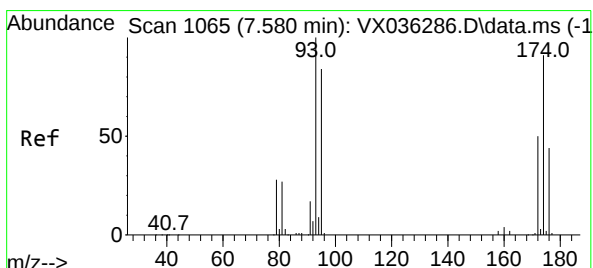
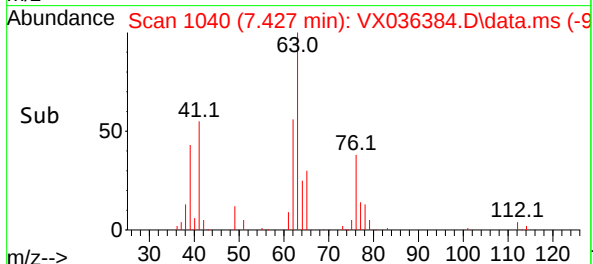
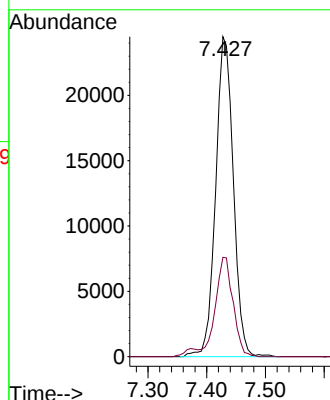
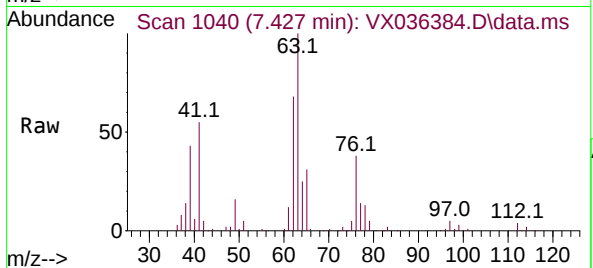
65 31.0 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2023

Supervised By :Mahesh Dadoda 07/07/2023



#46

Dibromomethane

Concen: 19.019 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX036384.D

Acq: 30 Jun 2023 11:02

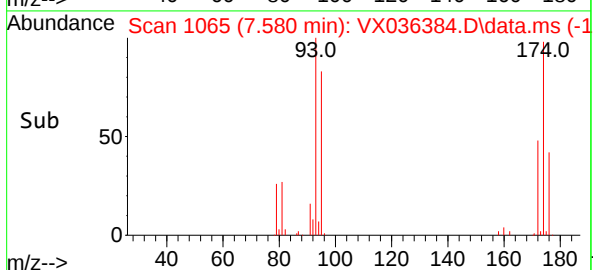
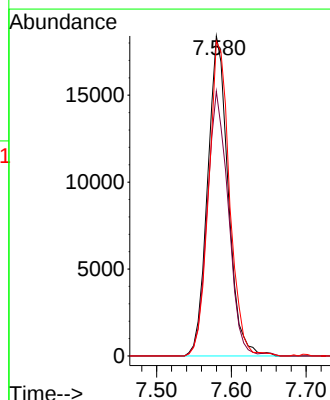
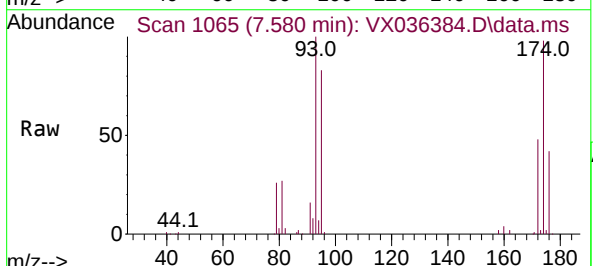
Tgt Ion: 93 Resp: 35203

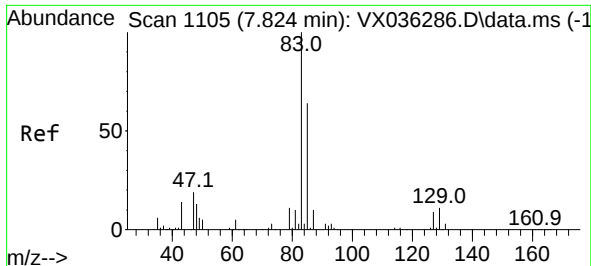
Ion Ratio Lower Upper

93 100

95 84.5 66.6 100.0

174 100.1 69.4 104.0





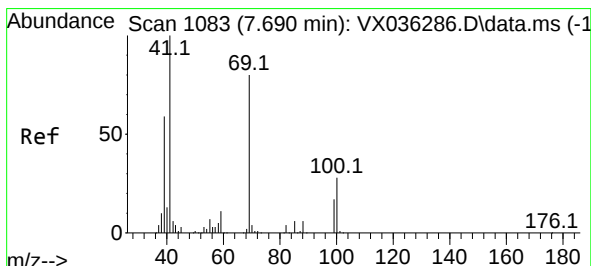
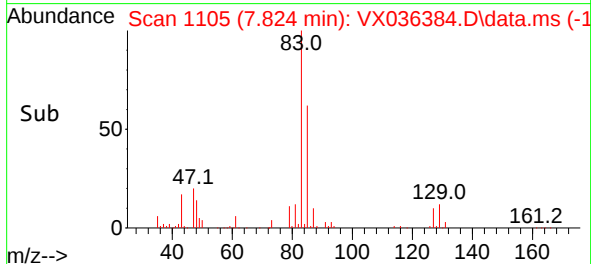
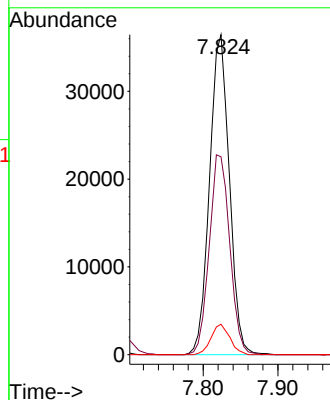
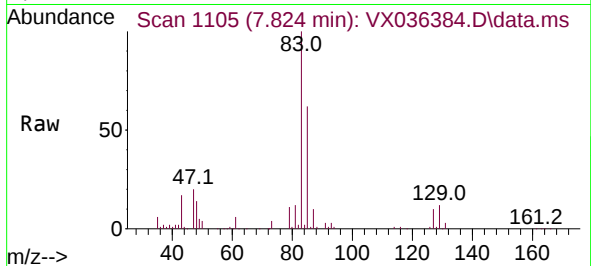
#47
Bromodichloromethane
Concen: 20.020 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX036384.D
Acq: 30 Jun 2023 11:02

Instrument :
MSVOA_X
ClientSampleId :
VX0630WBS01

Tgt Ion: 83 Resp: 6701
Ion Ratio Lower Upper
83 100
85 61.9 49.8 74.6
127 9.5 7.1 10.7

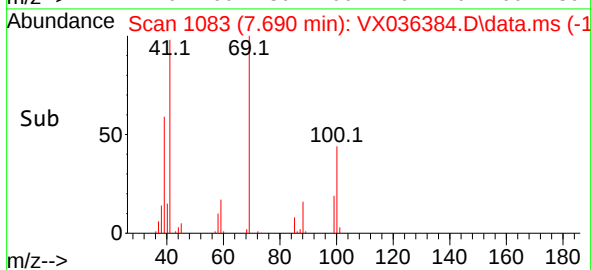
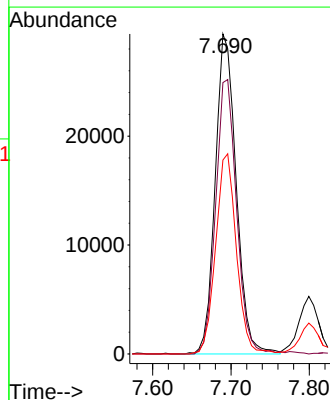
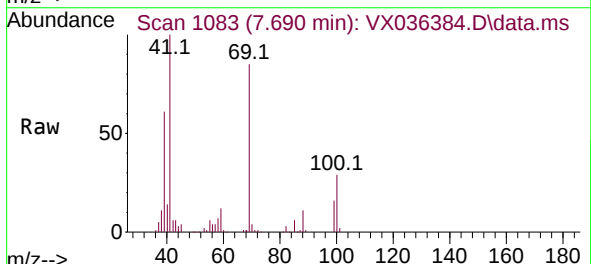
Manual Integrations
APPROVED

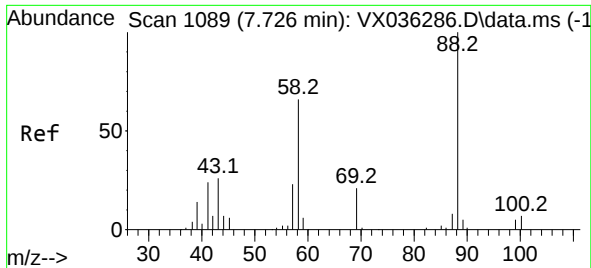
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#48
Methyl methacrylate
Concen: 19.552 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX036384.D
Acq: 30 Jun 2023 11:02

Tgt Ion: 41 Resp: 54783
Ion Ratio Lower Upper
41 100
69 85.5 59.2 88.8
39 62.0 47.7 71.5





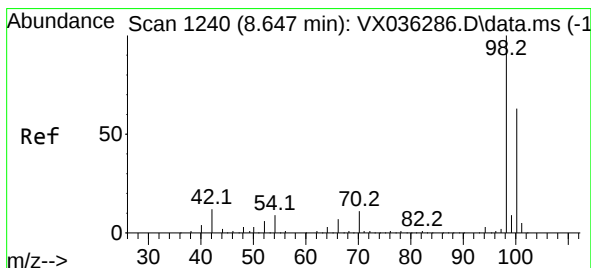
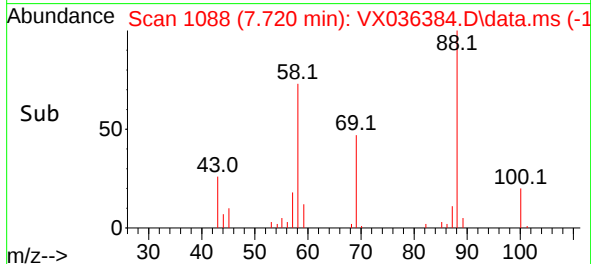
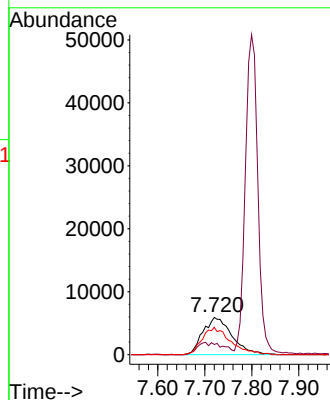
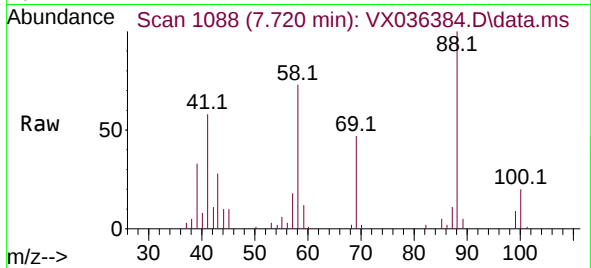
#49
1,4-Dioxane
Concen: 409.139 ug/l
RT: 7.720 min Scan# 1088
Delta R.T. -0.012 min
Lab File: VX036384.D
Acq: 30 Jun 2023 11:02

Instrument :
MSVOA_X
ClientSampleId :
VX0630WBS01

Tgt Ion: 88 Resp: 2541
Ion Ratio Lower Upper
88 100
43 13.3 0.0 0.0
58 71.0 60.1 90.1

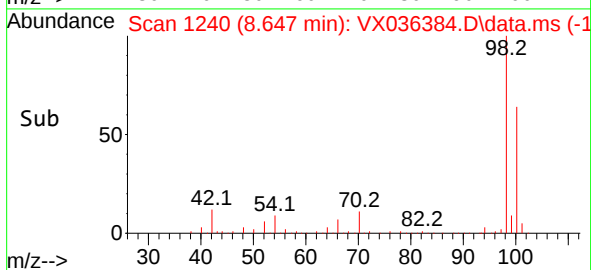
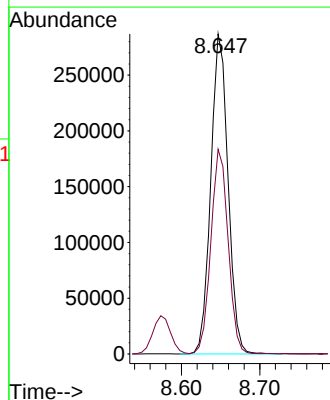
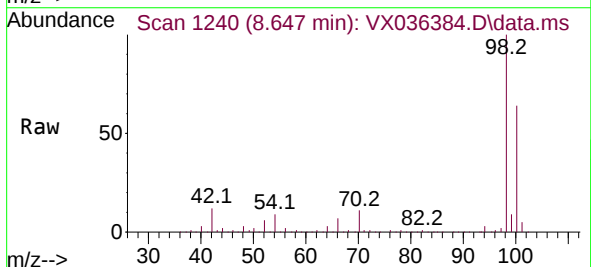
Manual Integrations
APPROVED

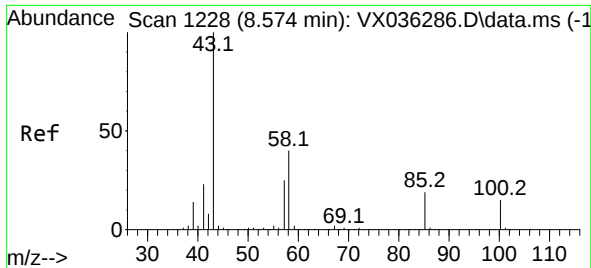
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#50
Toluene-d8
Concen: 50.618 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036384.D
Acq: 30 Jun 2023 11:02

Tgt Ion: 98 Resp: 438348
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7





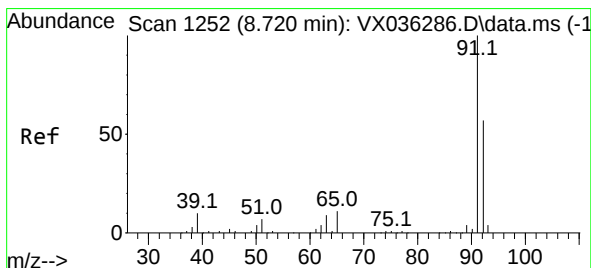
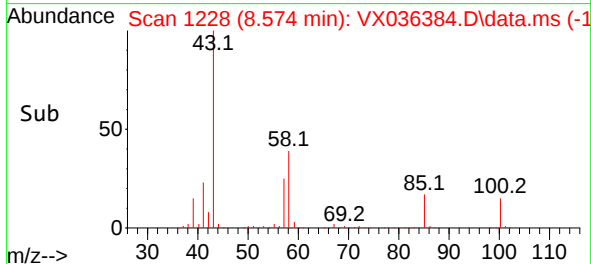
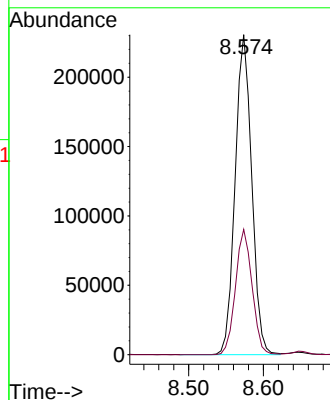
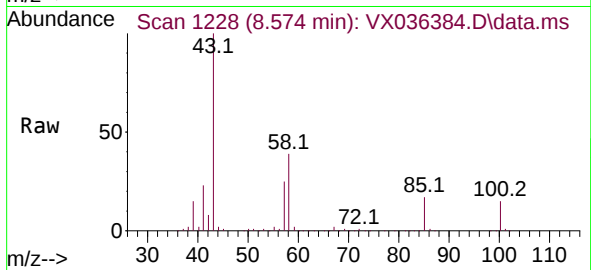
#51
4-Methyl-2-Pentanone
Concen: 98.474 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX036384.D
Acq: 30 Jun 2023 11:02

Instrument :
MSVOA_X
ClientSampleId :
VX0630WBS01

Tgt Ion: 43 Resp: 356510
Ion Ratio Lower Upper
43 100
58 39.2 30.4 45.6

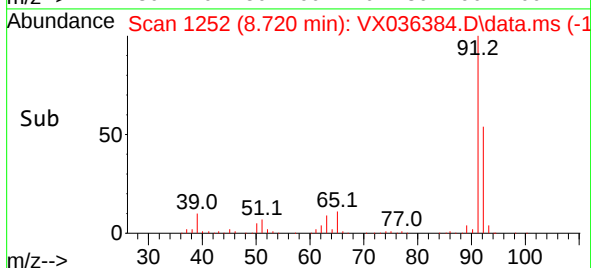
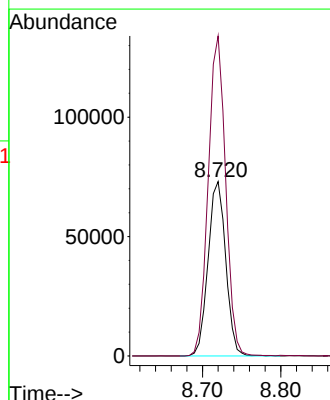
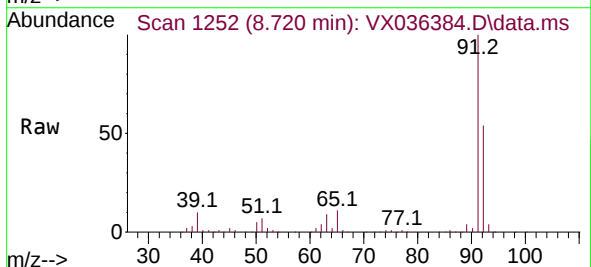
Manual Integrations
APPROVED

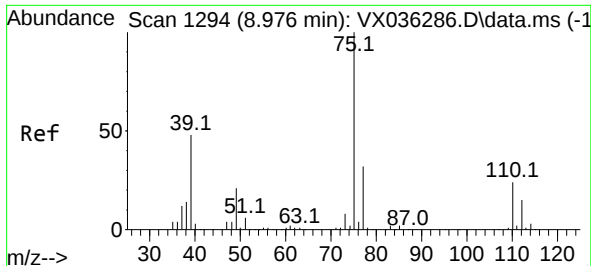
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#52
Toluene
Concen: 18.681 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036384.D
Acq: 30 Jun 2023 11:02

Tgt Ion: 92 Resp: 114300
Ion Ratio Lower Upper
92 100
91 180.8 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 21.044 ug/l

RT: 8.976 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX036384.D

Acq: 30 Jun 2023 11:02

Instrument :

MSVOA_X

ClientSampleId :

VX0630WBS01

Tgt Ion: 75 Resp: 7115

Ion Ratio Lower Upper

75 100

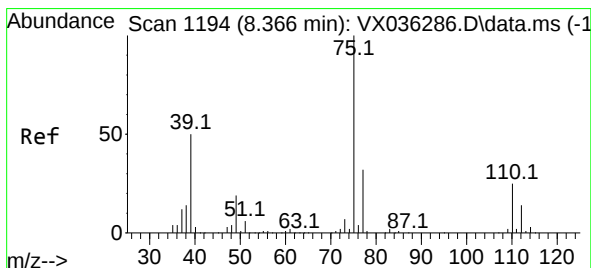
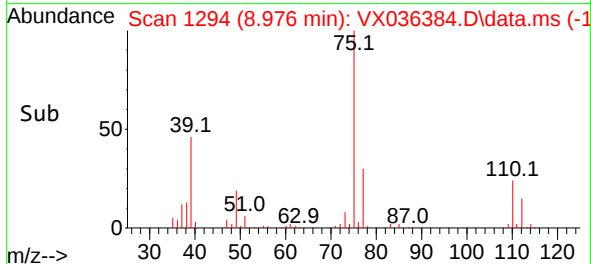
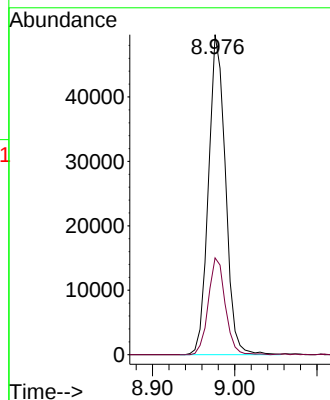
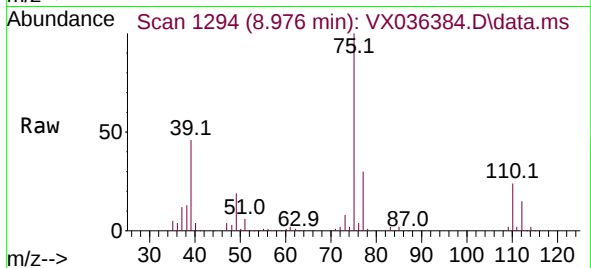
77 30.3 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2023

Supervised By :Mahesh Dadoda 07/07/2023



#54

cis-1,3-Dichloropropene

Concen: 20.273 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036384.D

Acq: 30 Jun 2023 11:02

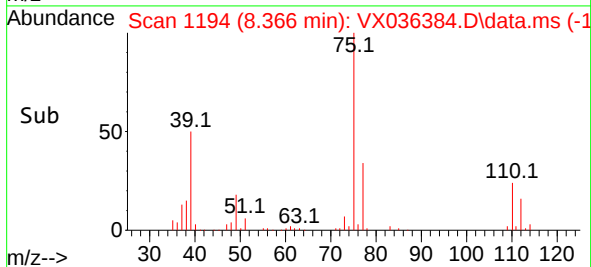
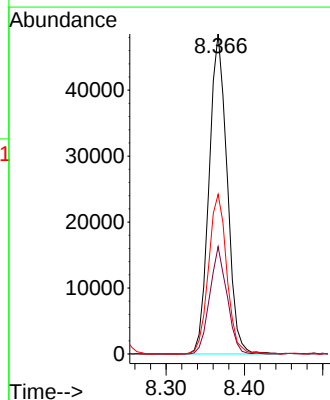
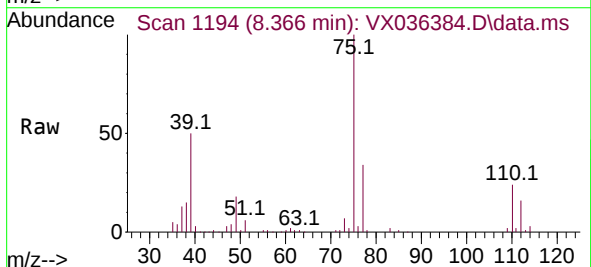
Tgt Ion: 75 Resp: 77485

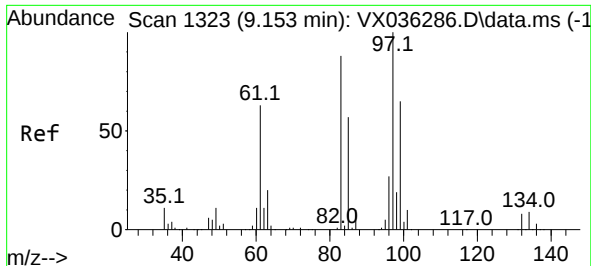
Ion Ratio Lower Upper

75 100

77 33.5 25.3 37.9

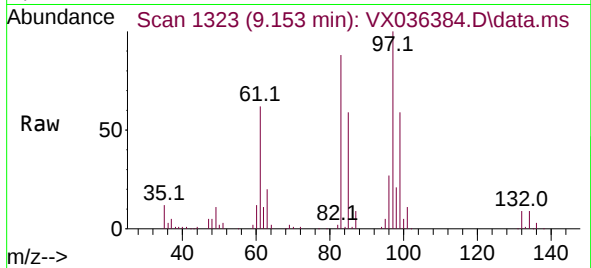
39 49.9 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 19.526 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX036384.D
Acq: 30 Jun 2023 11:02

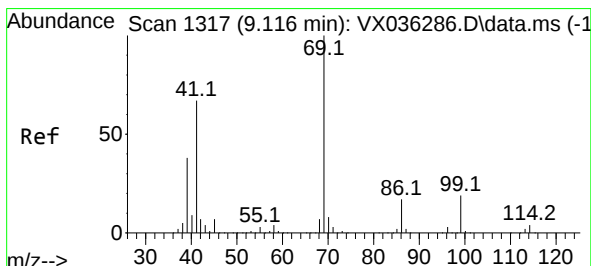
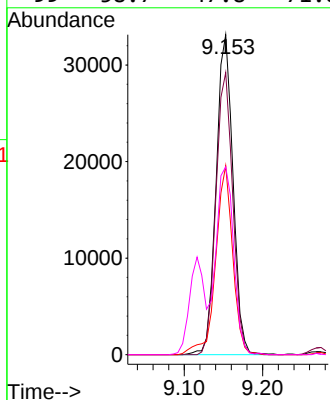
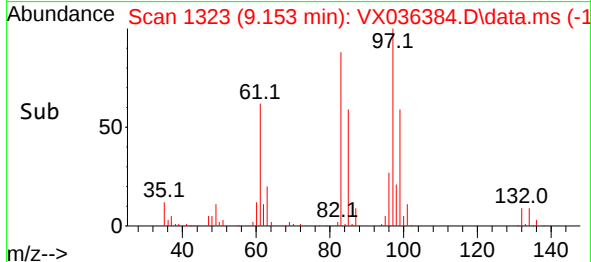
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.1	65.8	98.8
85	59.0	41.6	62.4
99	58.7	47.8	71.8

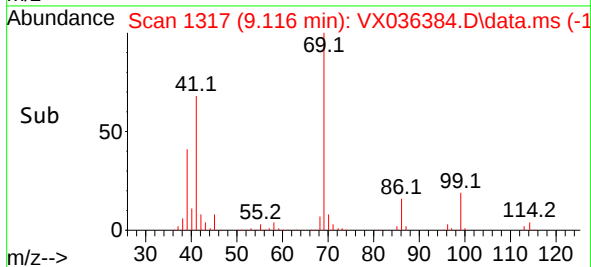
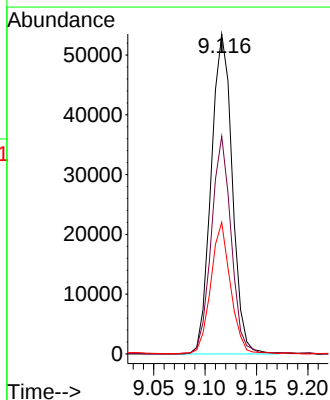
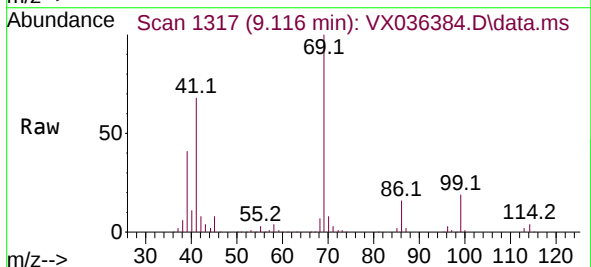
Manual Integrations
APPROVED

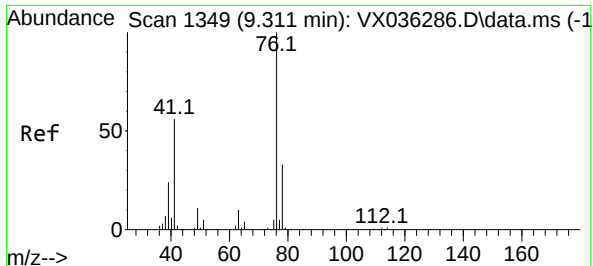
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#56
Ethyl methacrylate
Concen: 20.099 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036384.D
Acq: 30 Jun 2023 11:02

Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.3	56.8	85.2
39	38.8	32.0	48.0





#57

1,3-Dichloropropane

Concen: 19.268 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX036384.D

Acq: 30 Jun 2023 11:02

Instrument :

MSVOA_X

ClientSampleId :

VX0630WBS01

Tgt Ion: 76 Resp: 8397

Ion Ratio Lower Upper

76 100

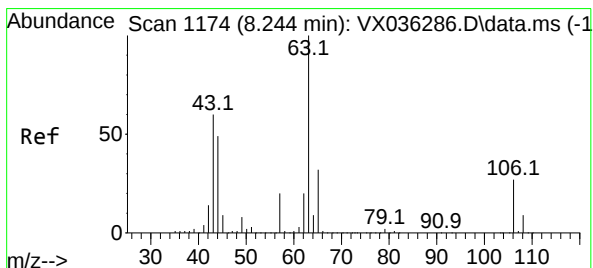
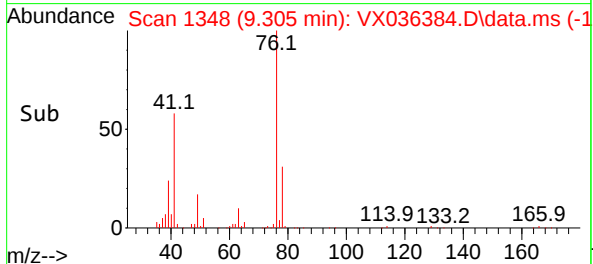
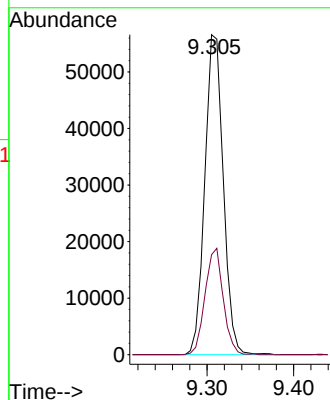
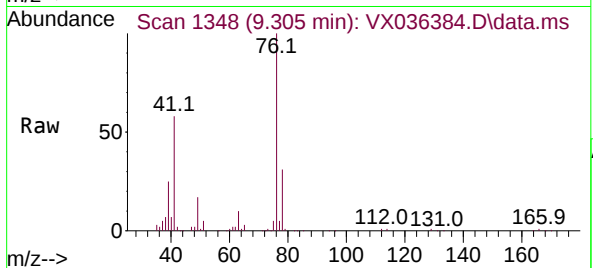
78 32.7 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2023

Supervised By :Mahesh Dadoda 07/07/2023



#58

2-Chloroethyl Vinyl ether

Concen: 99.910 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX036384.D

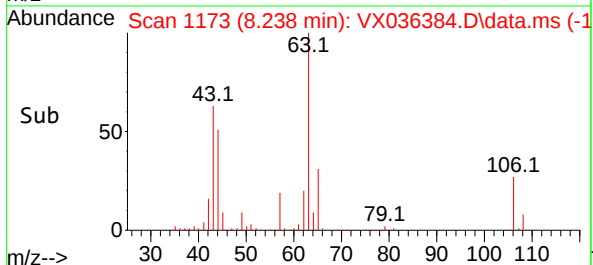
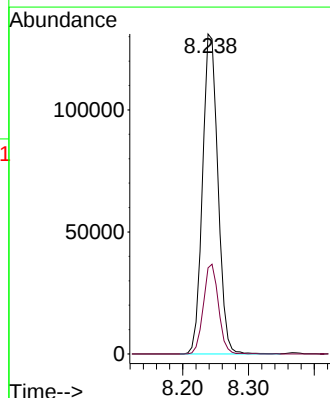
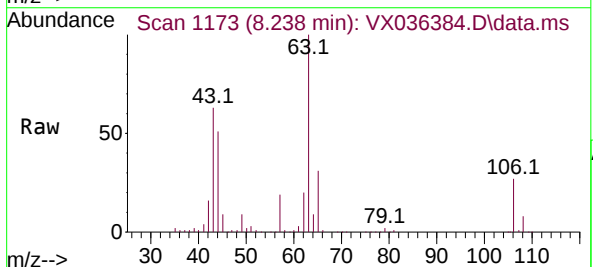
Acq: 30 Jun 2023 11:02

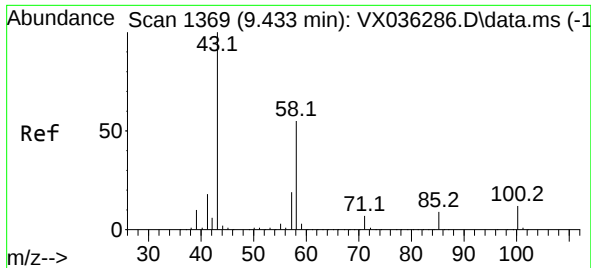
Tgt Ion: 63 Resp: 213557

Ion Ratio Lower Upper

63 100

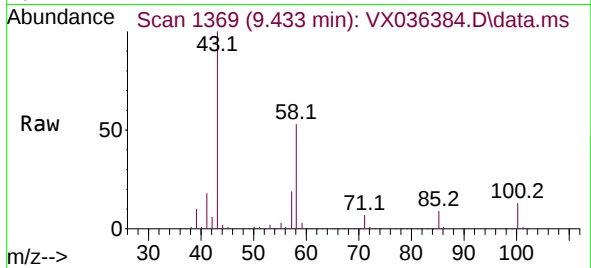
106 27.5 22.5 33.7





#59
2-Hexanone
Concen: 100.336 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX036384.D
Acq: 30 Jun 2023 11:02

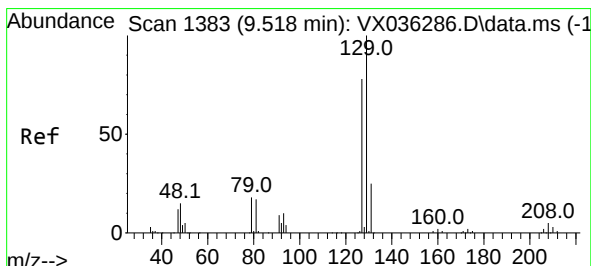
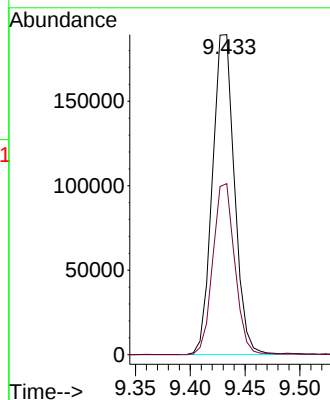
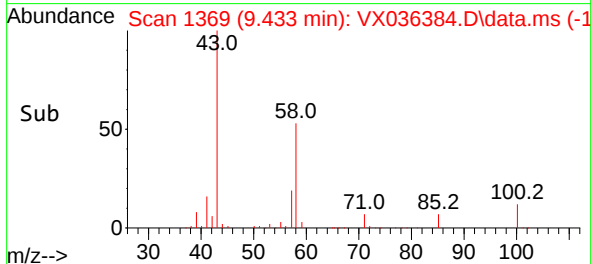
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBS01



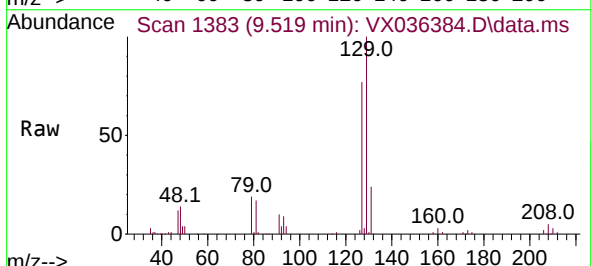
Tgt Ion: 43 Resp: 265268
Ion Ratio Lower Upper
43 100
58 53.5 26.2 78.5

Manual Integrations
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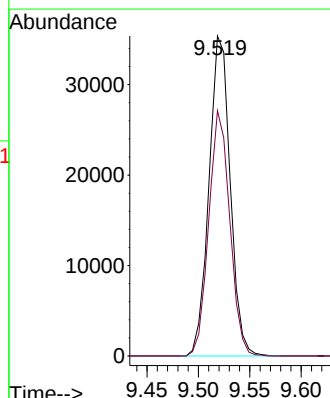
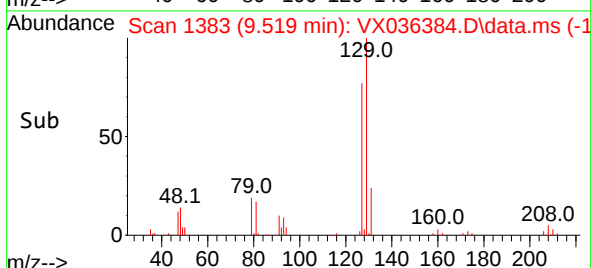
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023

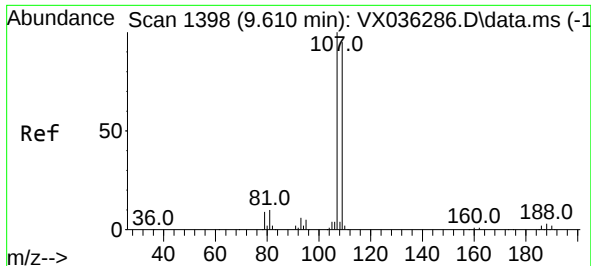


#60
Dibromochloromethane
Concen: 20.492 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.001 min
Lab File: VX036384.D
Acq: 30 Jun 2023 11:02



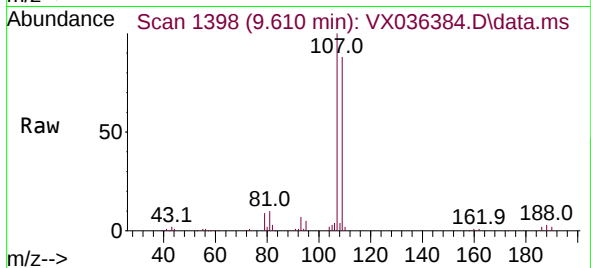
Tgt Ion:129 Resp: 50628
Ion Ratio Lower Upper
129 100
127 76.0 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.540 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX036384.D
Acq: 30 Jun 2023 11:02

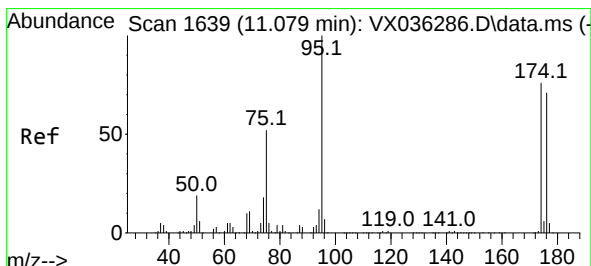
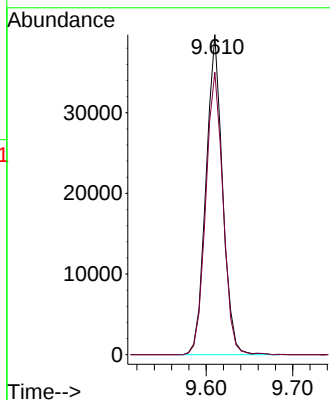
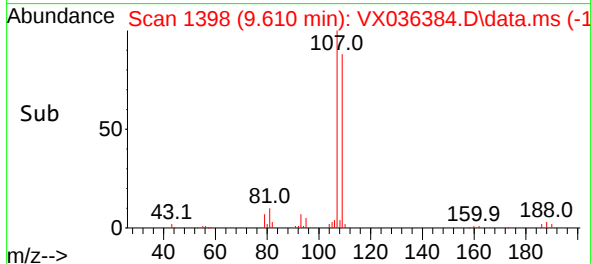
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBS01



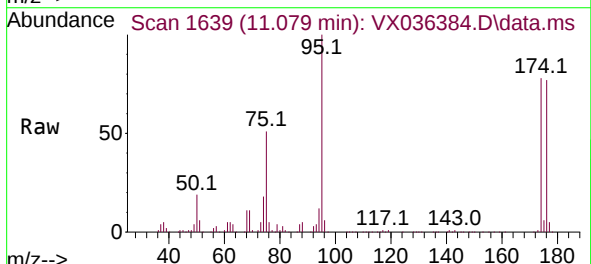
Tgt Ion:107 Resp: 52729
Ion Ratio Lower Upper
107 100
109 92.2 75.2 112.8

Manual Integrations
APPROVED

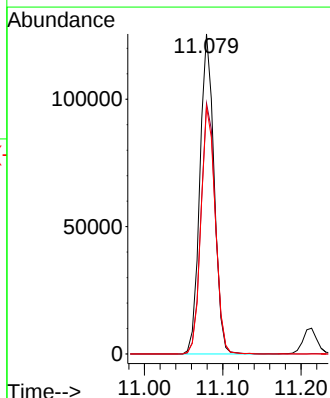
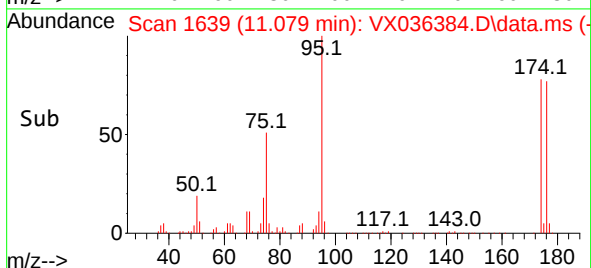
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023

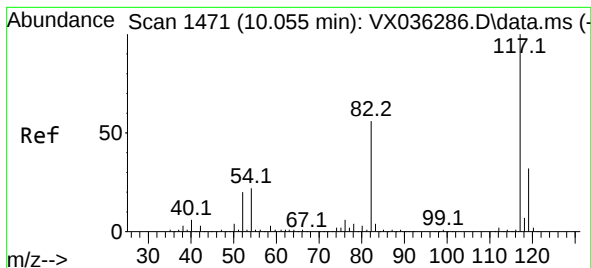


#62
4-Bromofluorobenzene
Concen: 51.835 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036384.D
Acq: 30 Jun 2023 11:02



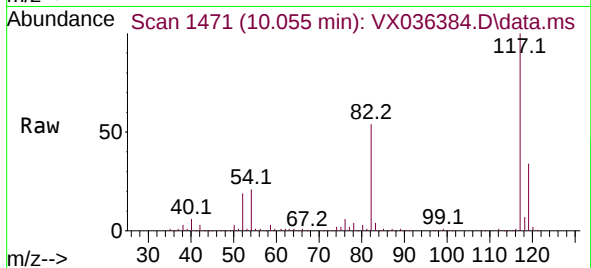
Tgt Ion: 95 Resp: 158112
Ion Ratio Lower Upper
95 100
174 78.9 0.0 135.6
176 77.9 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036384.D
Acq: 30 Jun 2023 11:02

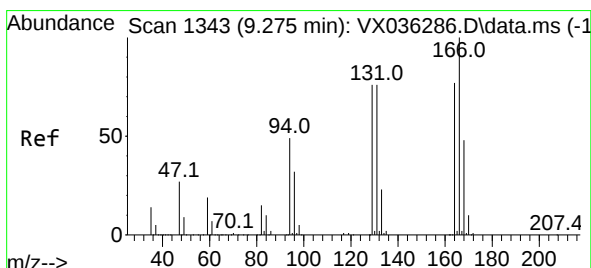
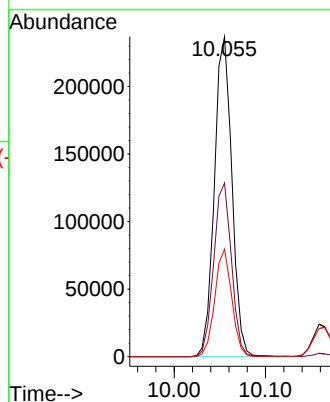
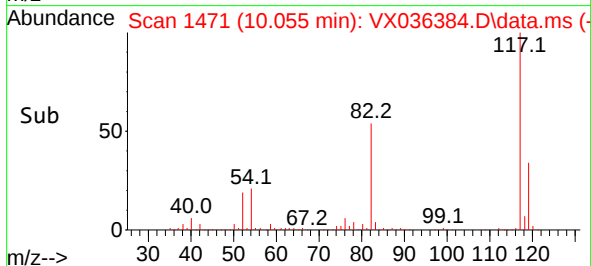
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBS01



Tgt Ion:117 Resp: 315428
Ion Ratio Lower Upper
117 100
82 54.3 46.2 69.4
119 33.6 25.5 38.3

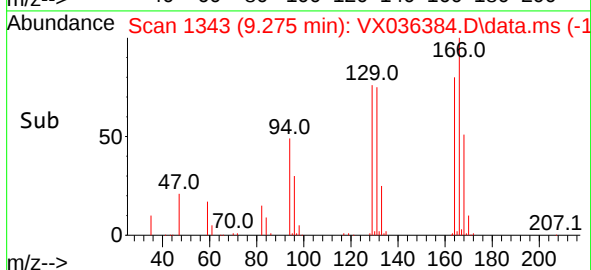
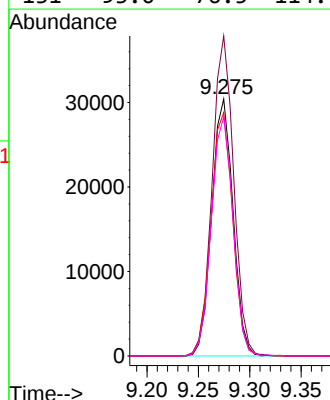
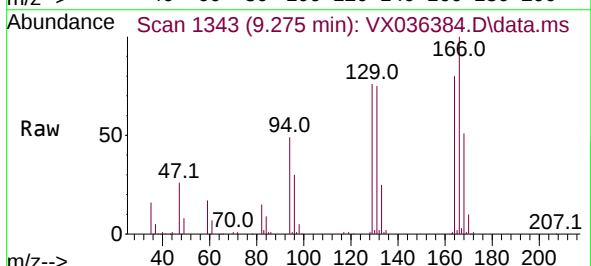
Manual Integrations
APPROVED

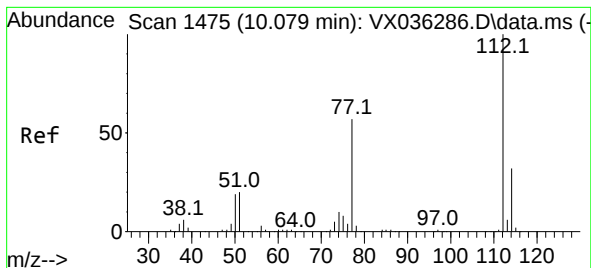
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#64
Tetrachloroethene
Concen: 19.710 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX036384.D
Acq: 30 Jun 2023 11:02

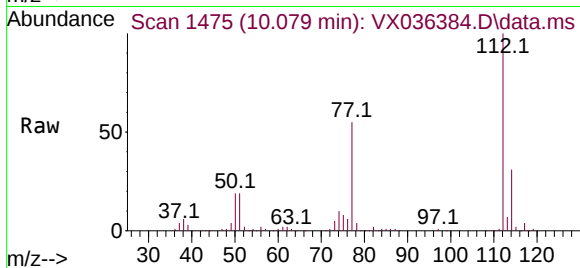
Tgt Ion:164 Resp: 43898
Ion Ratio Lower Upper
164 100
166 124.5 102.7 154.1
129 94.7 80.4 120.6
131 93.0 76.5 114.7





#65
Chlorobenzene
Concen: 19.284 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036384.D
Acq: 30 Jun 2023 11:02

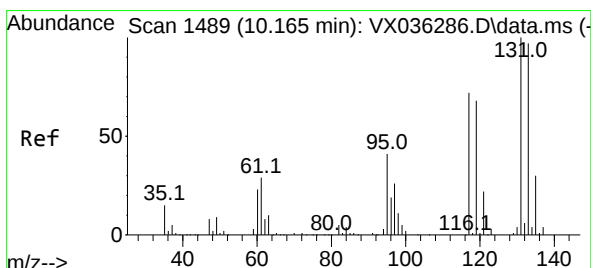
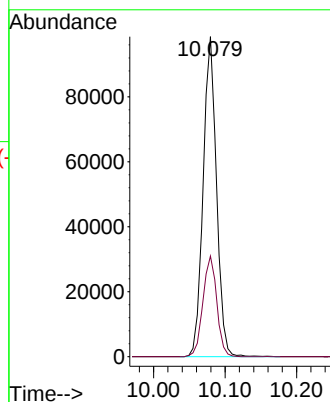
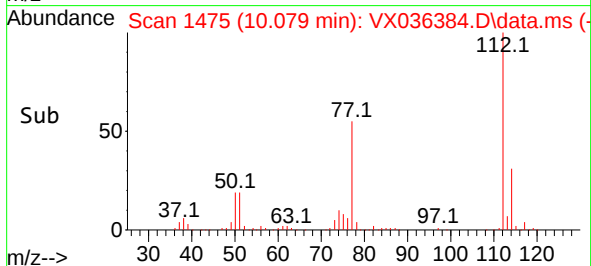
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBS01



Tgt Ion:112 Resp: 127869
Ion Ratio Lower Upper
112 100
114 31.5 25.7 38.5

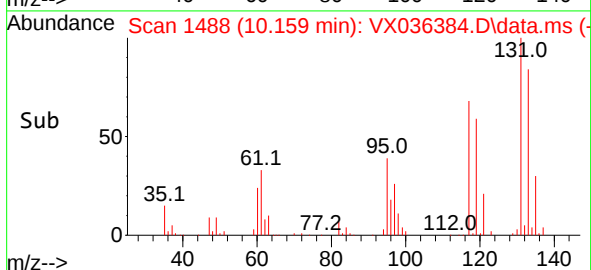
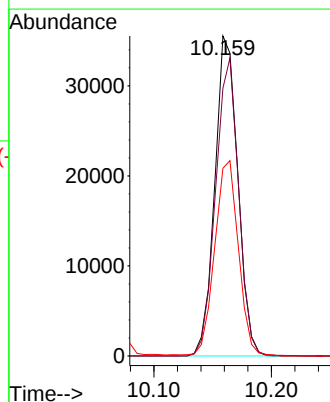
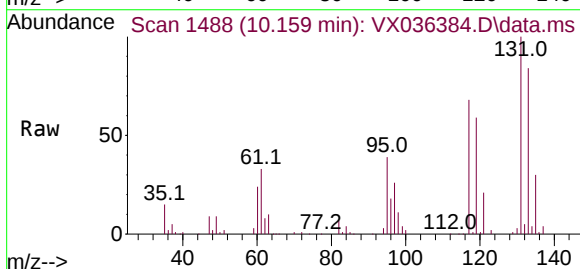
Manual Integrations
APPROVED

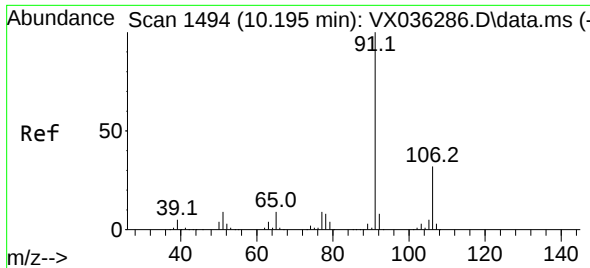
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 21.586 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX036384.D
Acq: 30 Jun 2023 11:02

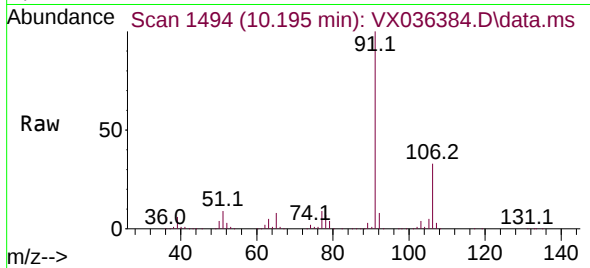
Tgt Ion:131 Resp: 48380
Ion Ratio Lower Upper
131 100
133 93.2 47.1 141.4
119 63.1 32.2 96.6





#67
Ethyl Benzene
Concen: 19.073 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036384.D
Acq: 30 Jun 2023 11:02

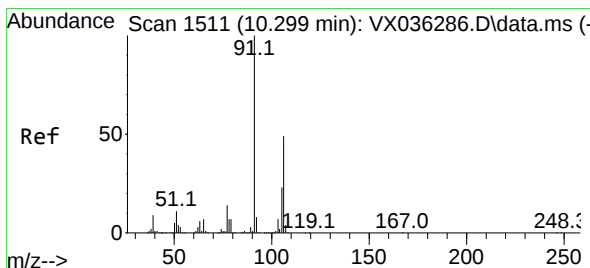
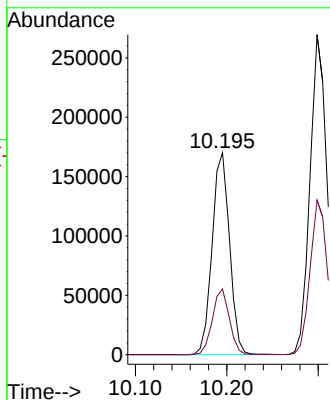
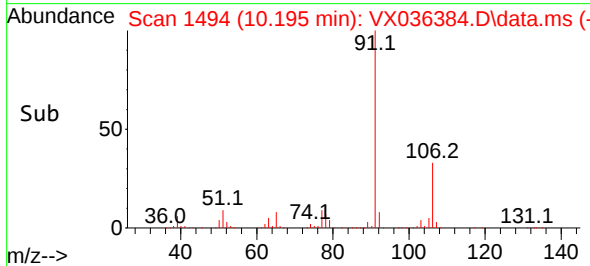
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBS01



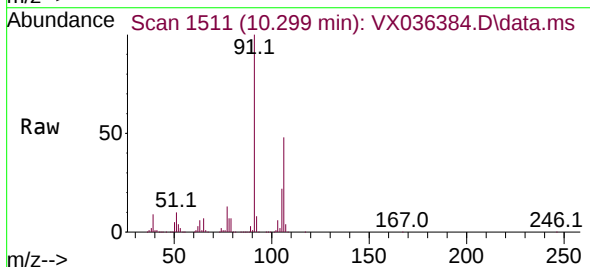
Tgt Ion: 91 Resp: 224840
Ion Ratio Lower Upper
91 100
106 32.6 24.9 37.3

Manual Integrations
APPROVED

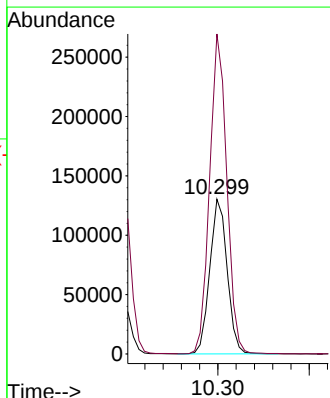
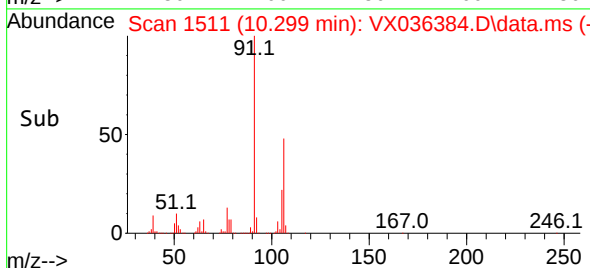
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023

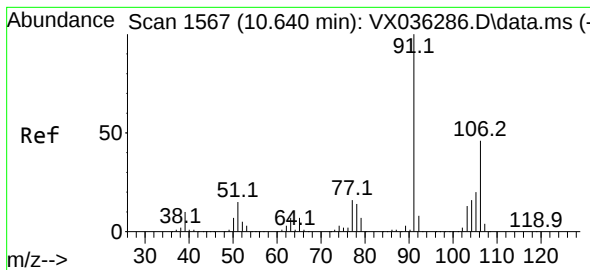


#68
m/p-Xylenes
Concen: 37.509 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036384.D
Acq: 30 Jun 2023 11:02



Tgt Ion:106 Resp: 171788
Ion Ratio Lower Upper
106 100
91 204.0 165.5 248.3





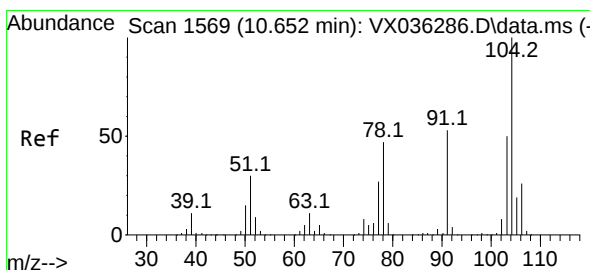
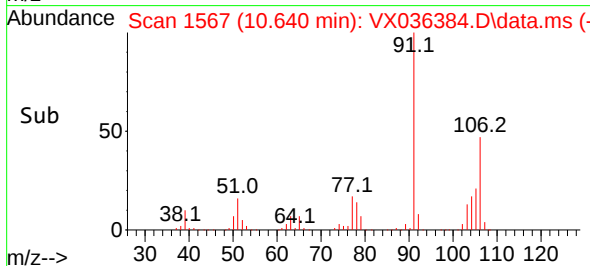
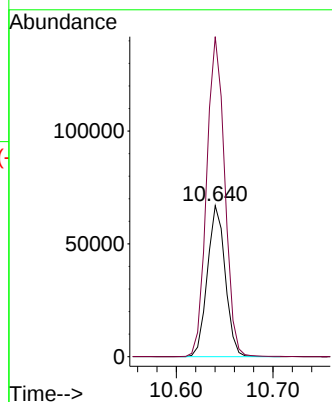
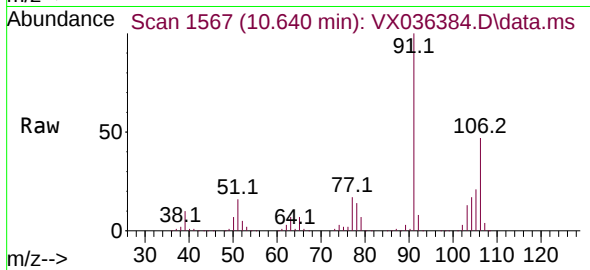
#69
o-Xylene
Concen: 19.430 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036384.D
Acq: 30 Jun 2023 11:02

Instrument :
MSVOA_X
ClientSampleId :
VX0630WBS01

Tgt Ion:106 Resp: 85930
Ion Ratio Lower Upper
106 100
91 214.9 108.9 326.8

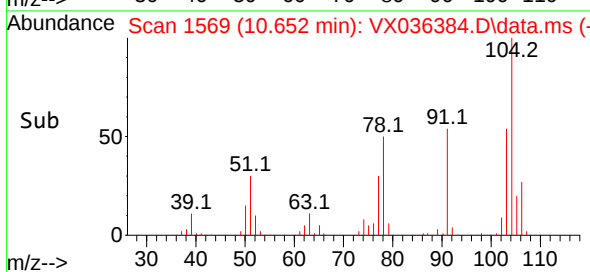
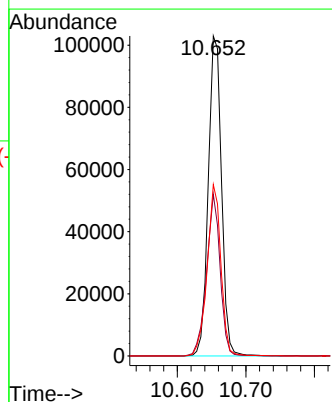
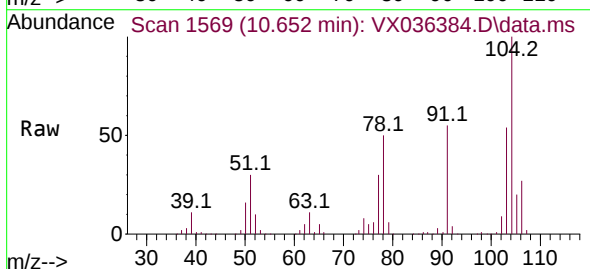
Manual Integrations
APPROVED

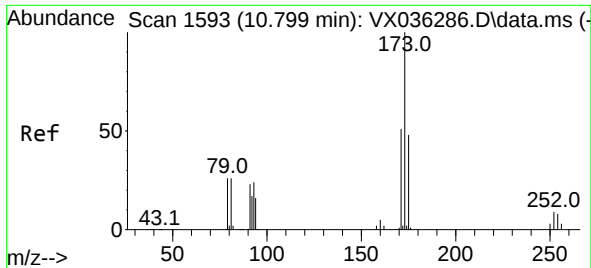
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#70
Styrene
Concen: 19.118 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX036384.D
Acq: 30 Jun 2023 11:02

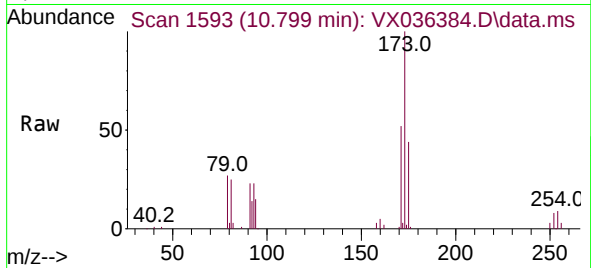
Tgt Ion:104 Resp: 138440
Ion Ratio Lower Upper
104 100
78 52.0 43.6 65.4
103 55.8 43.6 65.4





#71
Bromoform
Concen: 21.676 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX036384.D
Acq: 30 Jun 2023 11:02

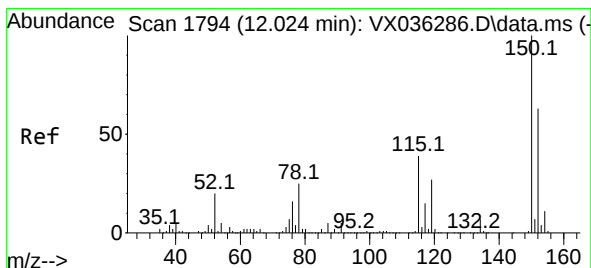
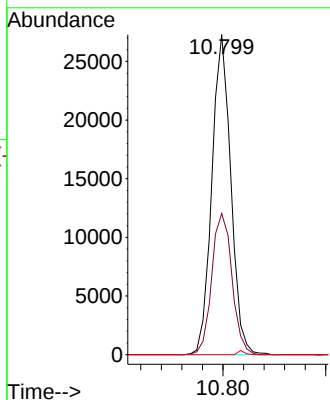
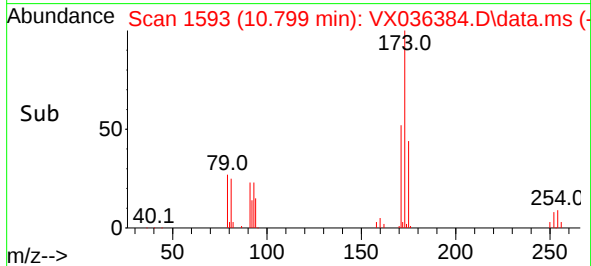
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBS01



Tgt Ion:173 Resp: 34840
Ion Ratio Lower Upper
173 100
175 47.1 24.1 72.4
254 0.5 0.0 0.0

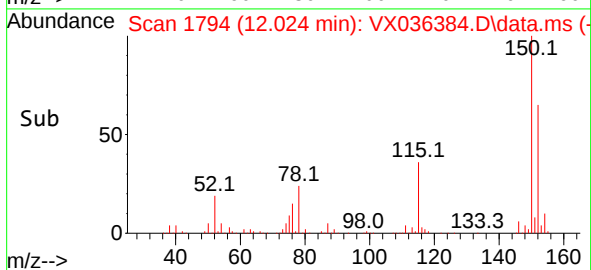
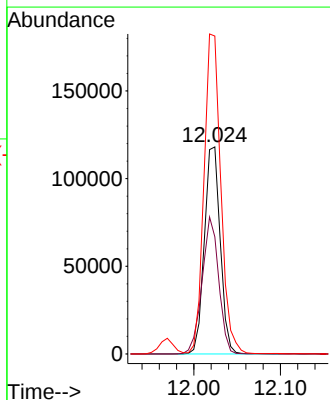
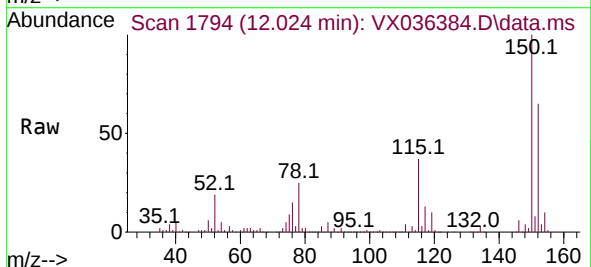
Manual Integrations
APPROVED

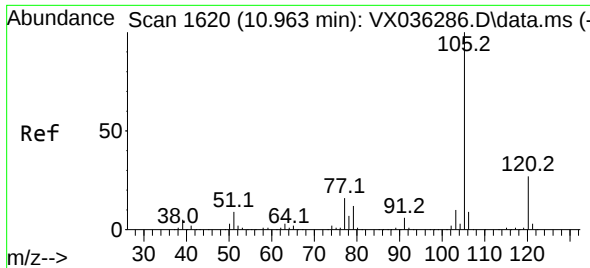
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036384.D
Acq: 30 Jun 2023 11:02

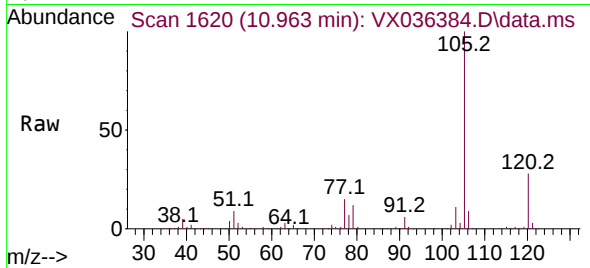
Tgt Ion:152 Resp: 150458
Ion Ratio Lower Upper
152 100
115 68.9 43.3 129.9
150 163.2 0.0 345.0





#73
Isopropylbenzene
Concen: 19.512 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX036384.D
Acq: 30 Jun 2023 11:02

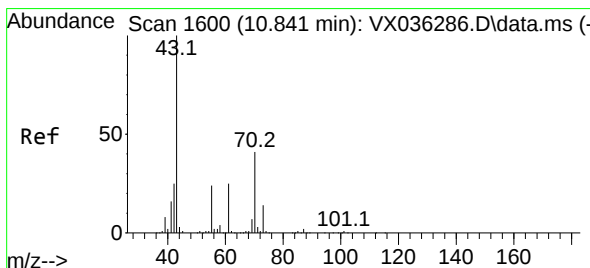
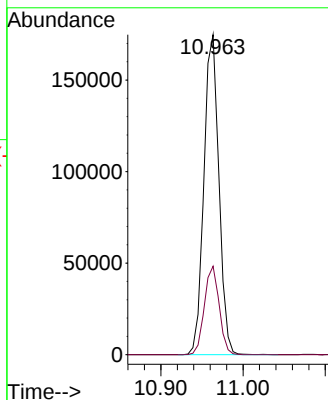
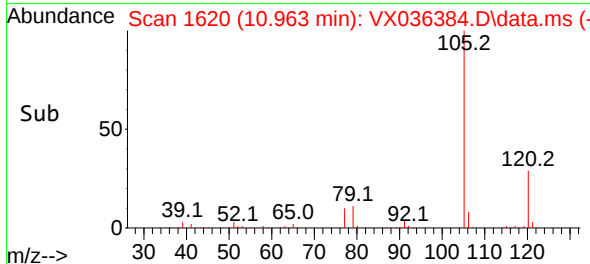
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBS01



Tgt Ion:105 Resp: 221249
Ion Ratio Lower Upper
105 100
120 27.2 12.9 38.6

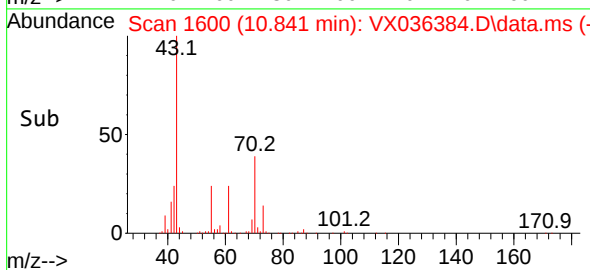
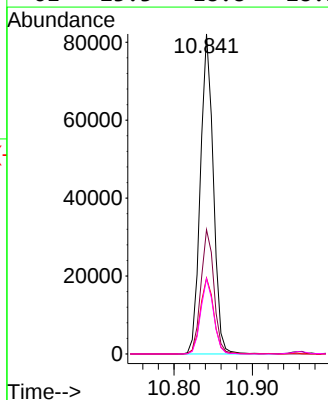
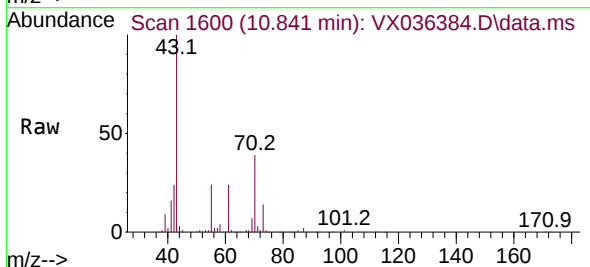
Manual Integrations
APPROVED

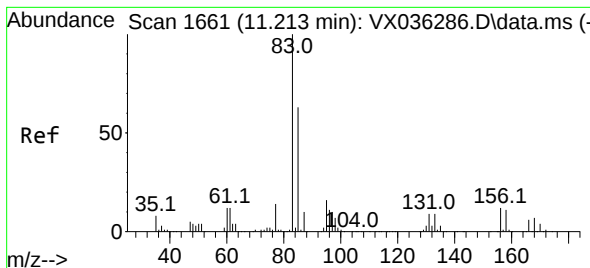
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#74
N-ethyl acetate
Concen: 21.014 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX036384.D
Acq: 30 Jun 2023 11:02

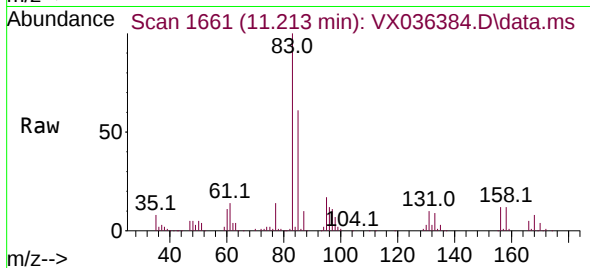
Tgt Ion: 43 Resp: 94248
Ion Ratio Lower Upper
43 100
70 39.1 32.9 49.3
55 24.7 19.3 28.9
61 23.3 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.122 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036384.D
Acq: 30 Jun 2023 11:02

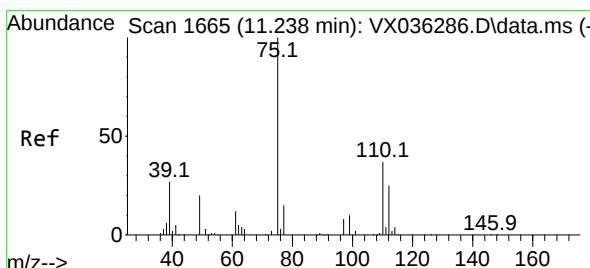
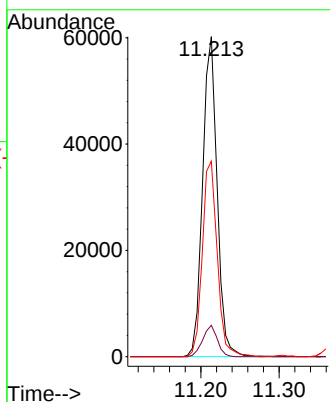
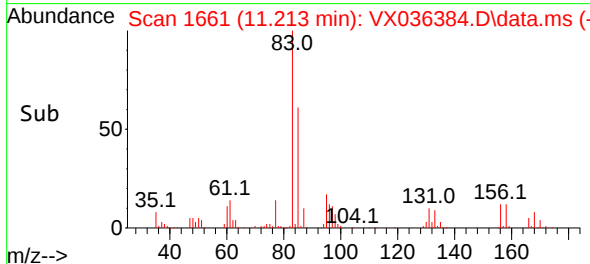
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBS01



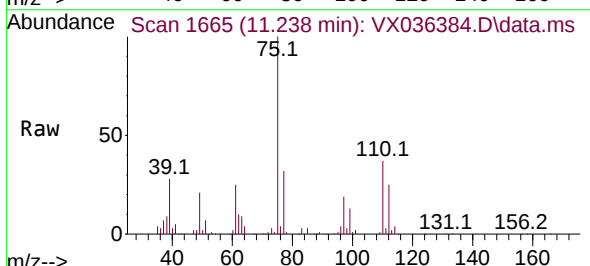
Tgt Ion: 83 Resp: 77262
Ion Ratio Lower Upper
83 100
131 9.8 5.3 15.8
85 62.8 32.0 96.2

Manual Integrations
APPROVED

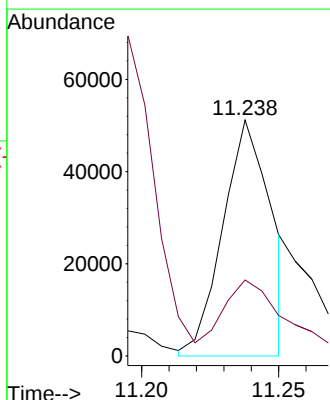
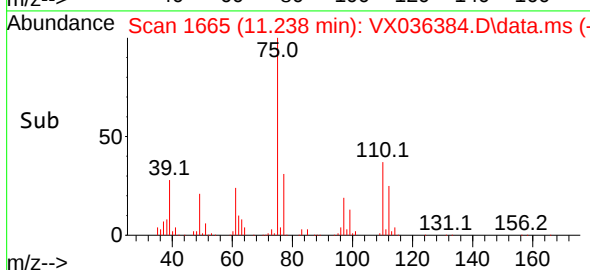
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023

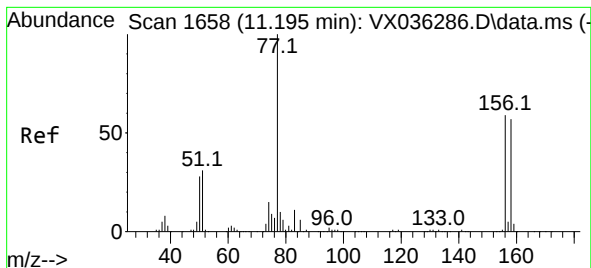


#76
1,2,3-Trichloropropane
Concen: 19.459 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX036384.D
Acq: 30 Jun 2023 11:02



Tgt Ion: 75 Resp: 62451
Ion Ratio Lower Upper
75 100
77 42.9 19.1 57.5





#77

Bromobenzene

Concen: 19.221 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX036384.D

Acq: 30 Jun 2023 11:02

Instrument :

MSVOA_X

ClientSampleId :

VX0630WBS01

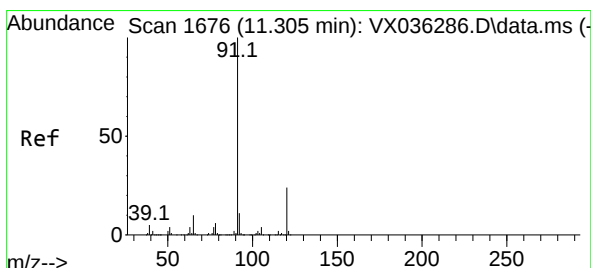
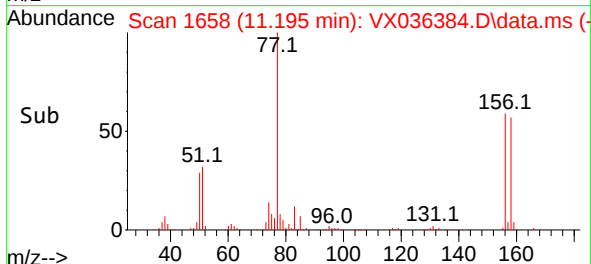
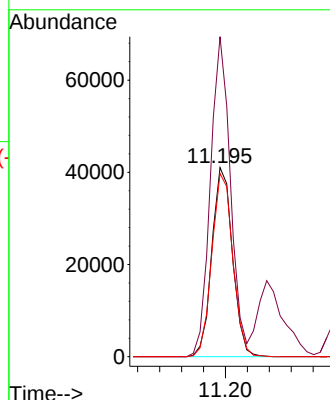
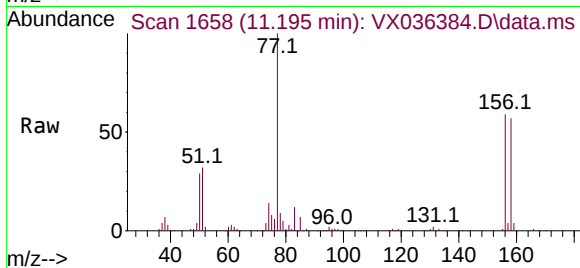
Tgt Ion:	156	Resp:	53589
Ion Ratio	Lower	Upper	
156	100		
77	164.1	88.4	265.3
158	98.2	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2023

Supervised By :Mahesh Dadoda 07/07/2023



#78

n-propylbenzene

Concen: 19.181 ug/l

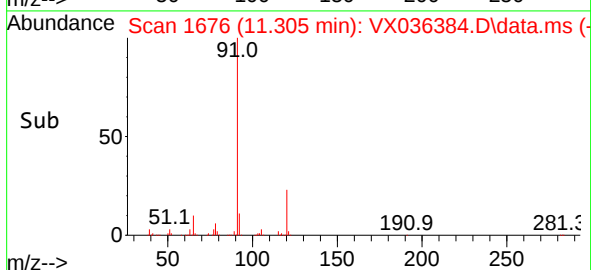
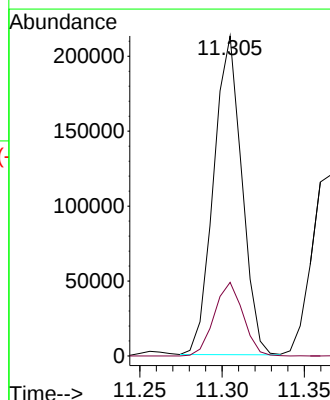
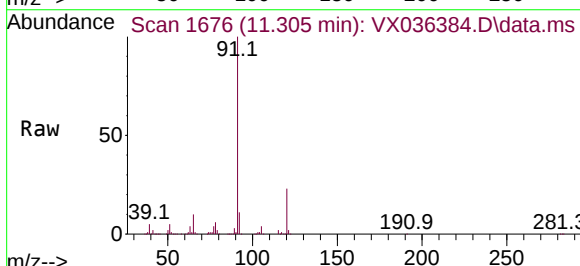
RT: 11.305 min Scan# 1676

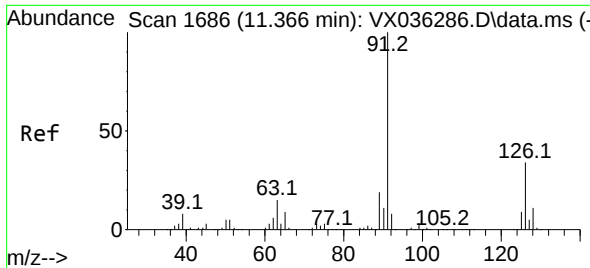
Delta R.T. -0.000 min

Lab File: VX036384.D

Acq: 30 Jun 2023 11:02

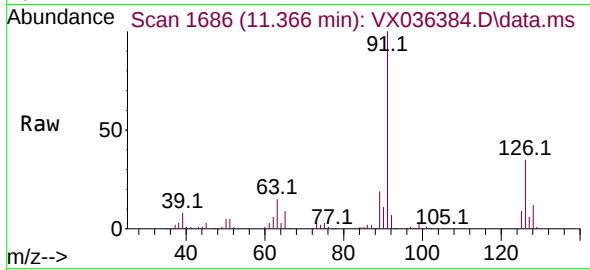
Tgt Ion:	91	Resp:	253992
Ion Ratio	Lower	Upper	
91	100		
120	23.6	11.5	34.4





#79
2-Chlorotoluene
Concen: 19.587 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX036384.D
Acq: 30 Jun 2023 11:02

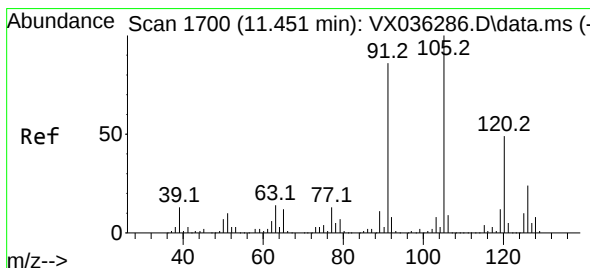
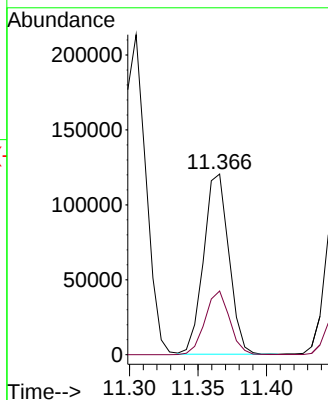
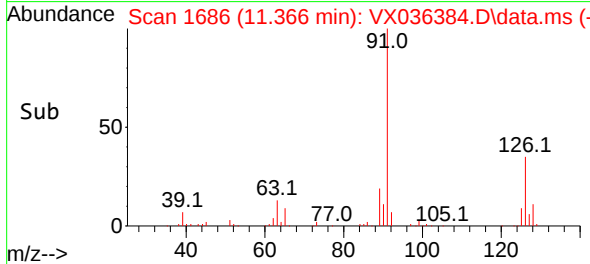
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBS01



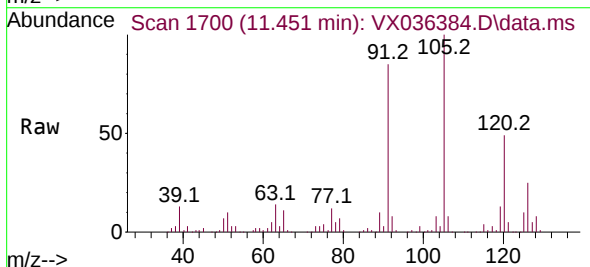
Tgt Ion: 91 Resp: 15429
Ion Ratio Lower Upper
91 100
126 34.5 16.3 48.8

Manual Integrations
APPROVED

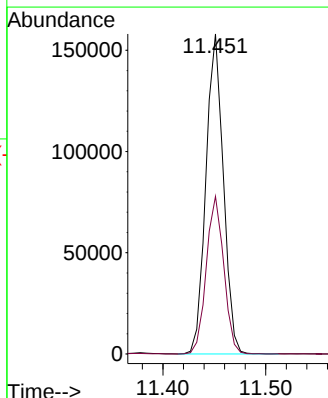
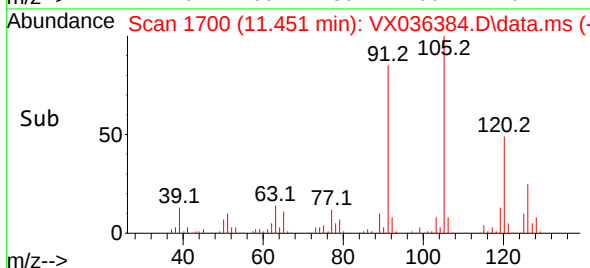
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023

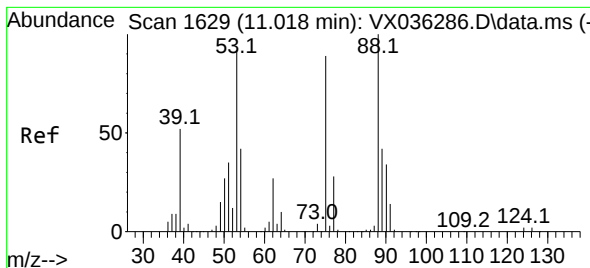


#80
1,3,5-Trimethylbenzene
Concen: 19.415 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036384.D
Acq: 30 Jun 2023 11:02



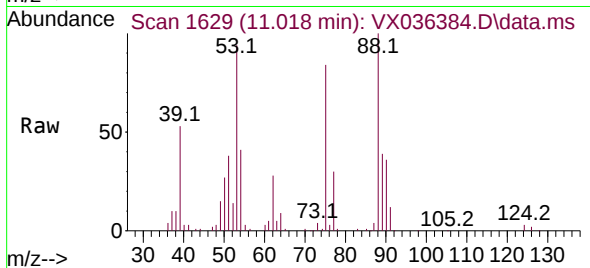
Tgt Ion:105 Resp: 186428
Ion Ratio Lower Upper
105 100
120 49.3 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 20.089 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036384.D
Acq: 30 Jun 2023 11:02

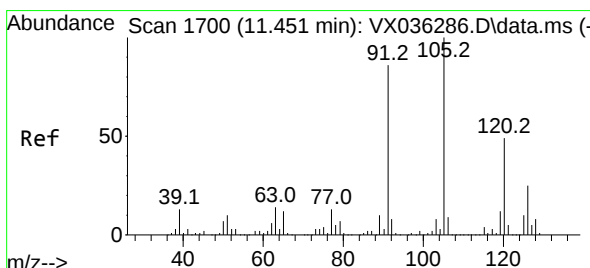
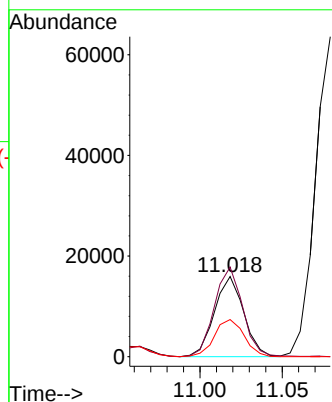
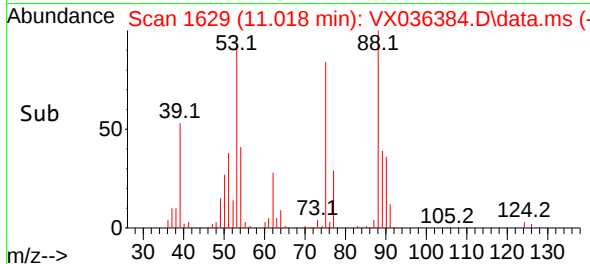
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBS01



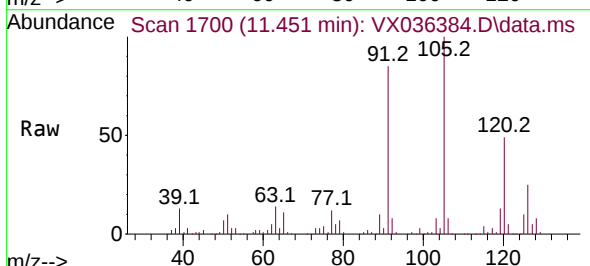
Tgt Ion: 75 Resp: 19778
Ion Ratio Lower Upper
75 100
53 108.2 90.5 135.7
89 47.0 36.9 55.3

Manual Integrations
APPROVED

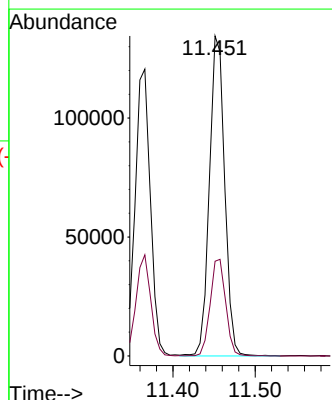
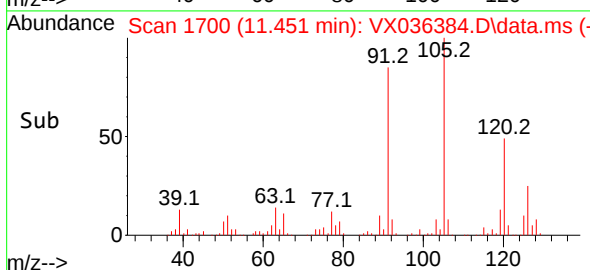
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023

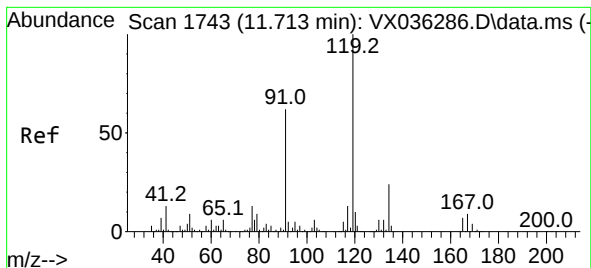


#82
4-Chlorotoluene
Concen: 18.951 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036384.D
Acq: 30 Jun 2023 11:02



Tgt Ion: 91 Resp: 173803
Ion Ratio Lower Upper
91 100
126 30.6 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.493 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX036384.D

Acq: 30 Jun 2023 11:02

Instrument :

MSVOA_X

ClientSampleId :

VX0630WBS01

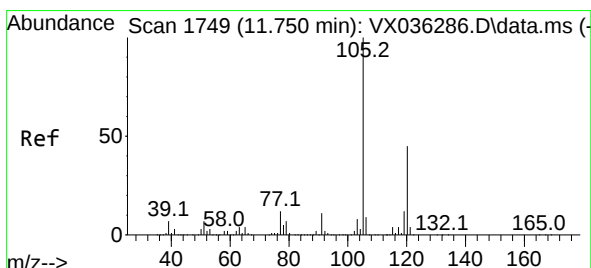
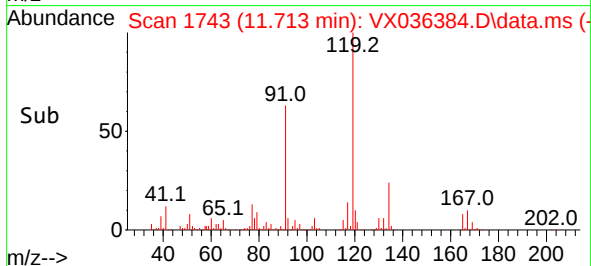
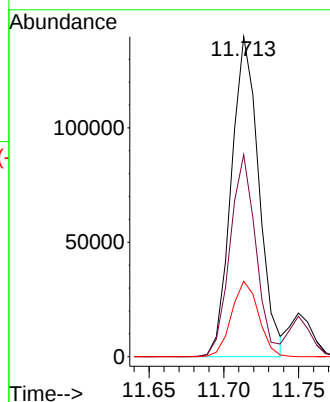
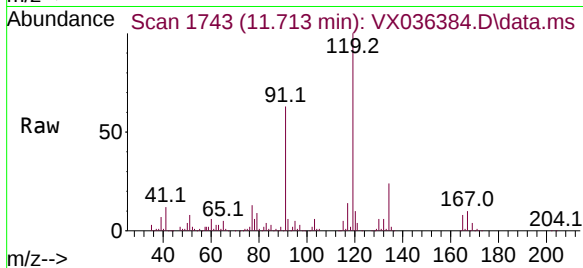
Tgt Ion:119 Resp: 179386
 Ion Ratio Lower Upper
 119 100
 91 59.7 31.2 93.6
 134 23.1 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2023

Supervised By :Mahesh Dadoda 07/07/2023



#84

1,2,4-Trimethylbenzene

Concen: 19.609 ug/l

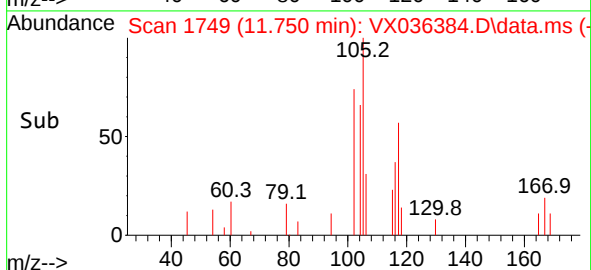
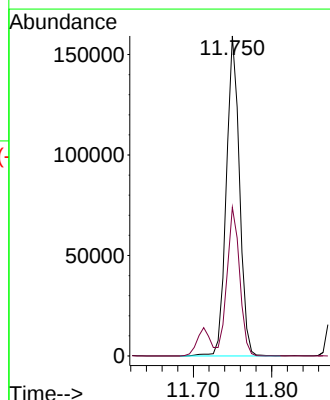
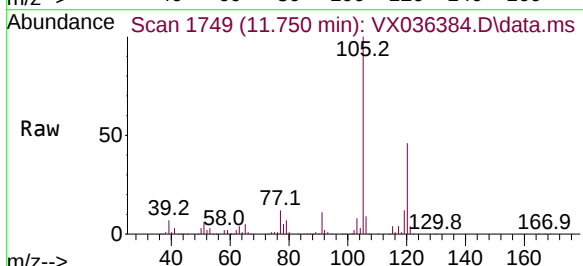
RT: 11.750 min Scan# 1749

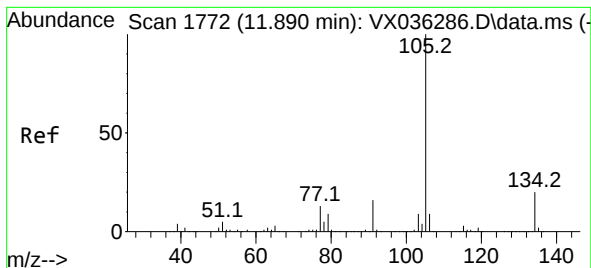
Delta R.T. -0.000 min

Lab File: VX036384.D

Acq: 30 Jun 2023 11:02

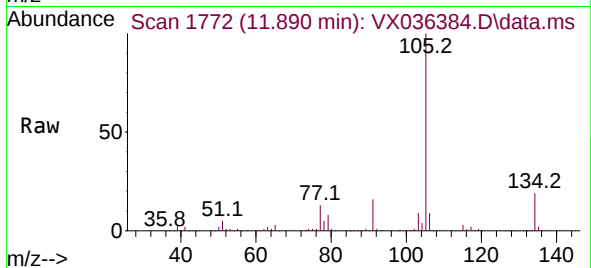
Tgt Ion:105 Resp: 186282
 Ion Ratio Lower Upper
 105 100
 120 44.3 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 19.189 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036384.D
 Acq: 30 Jun 2023 11:02

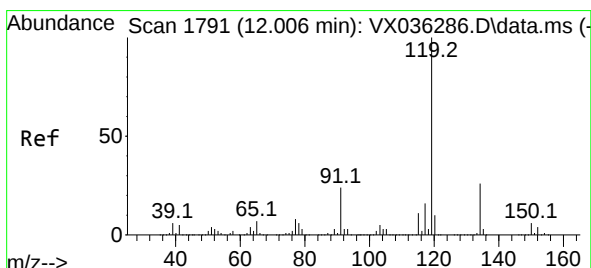
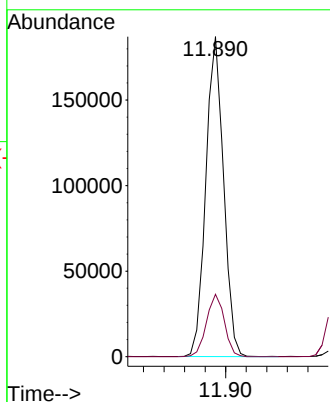
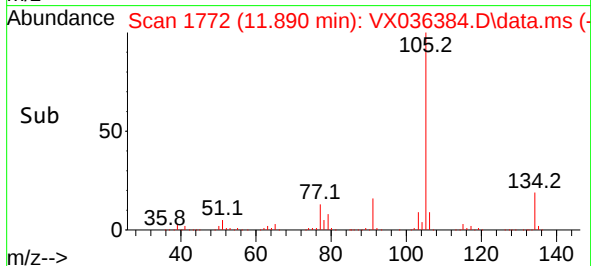
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0630WBS01



Tgt Ion:105 Resp: 22371
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.4

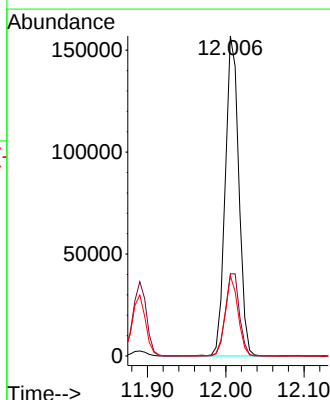
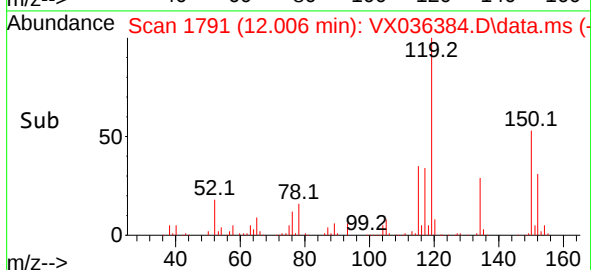
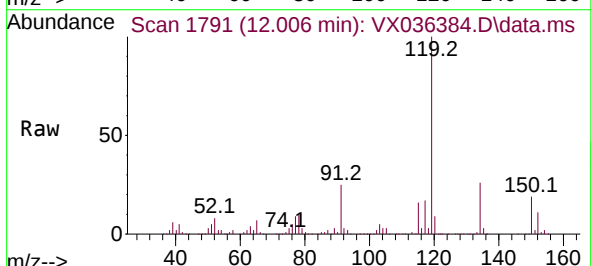
Manual Integrations
 APPROVED

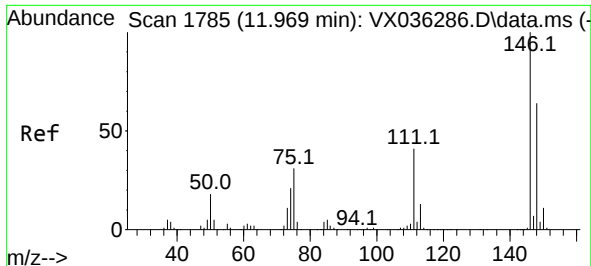
Reviewed By :John Carlone 07/06/2023
 Supervised By :Mahesh Dadoda 07/07/2023



#86
 p-Isopropyltoluene
 Concen: 19.328 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX036384.D
 Acq: 30 Jun 2023 11:02

Tgt Ion:119 Resp: 189109
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.8 38.3
 91 23.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.716 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036384.D

Acq: 30 Jun 2023 11:02

Instrument :

MSVOA_X

ClientSampleId :

VX0630WBS01

Tgt Ion:146 Resp: 101064

Ion Ratio Lower Upper

146 100

111 41.0 22.1 66.1

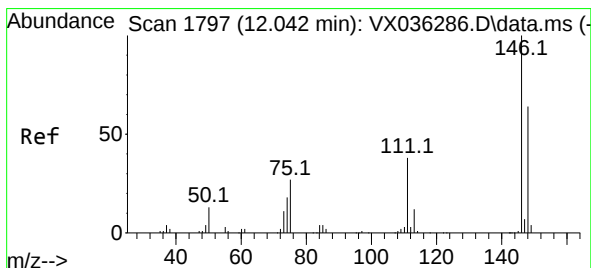
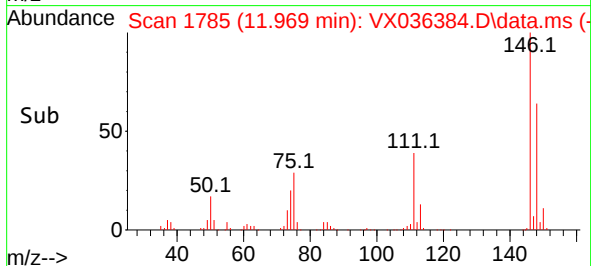
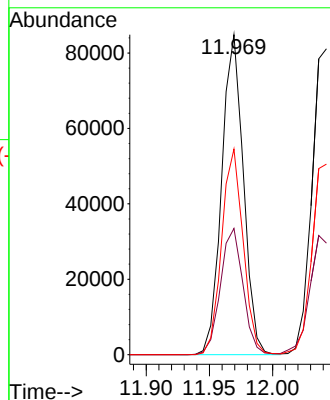
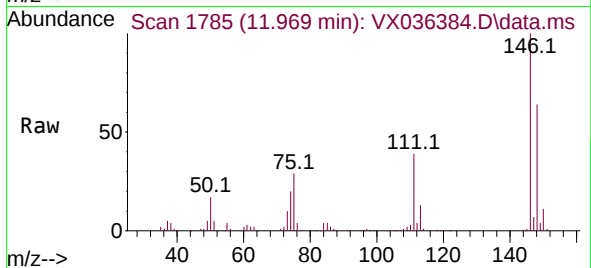
148 63.7 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2023

Supervised By :Mahesh Dadoda 07/07/2023



#88

1,4-Dichlorobenzene

Concen: 19.611 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX036384.D

Acq: 30 Jun 2023 11:02

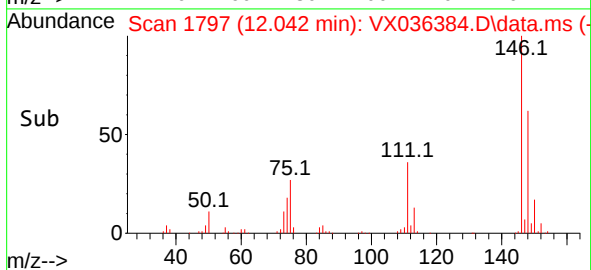
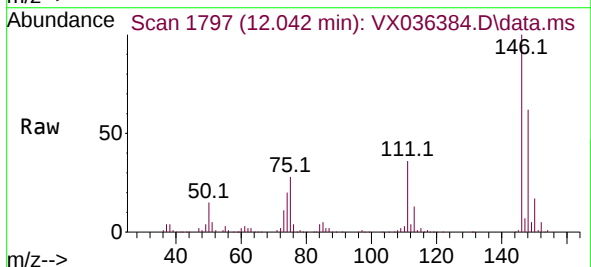
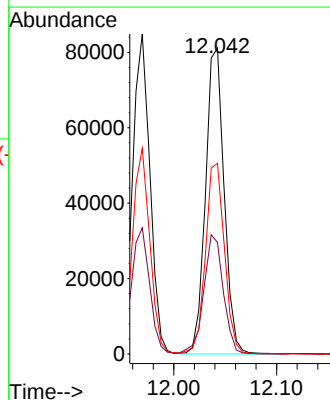
Tgt Ion:146 Resp: 102362

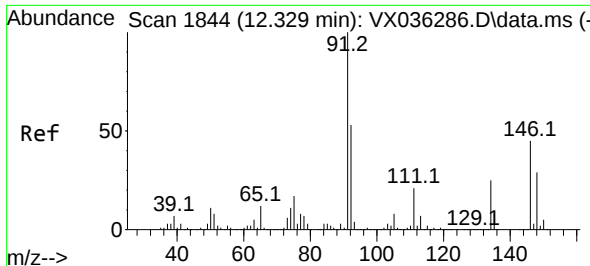
Ion Ratio Lower Upper

146 100

111 40.9 21.3 63.7

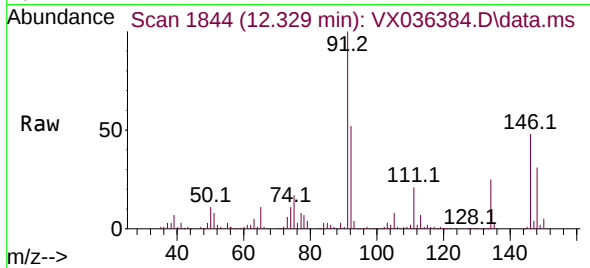
148 63.6 31.8 95.4





#89
n-Butylbenzene
Concen: 18.770 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX036384.D
Acq: 30 Jun 2023 11:02

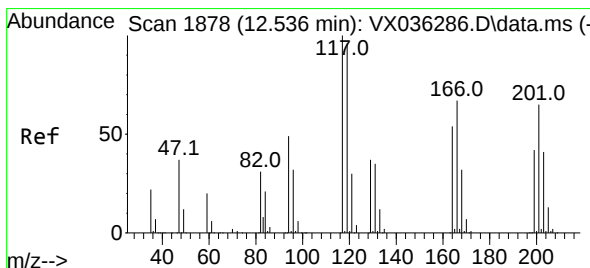
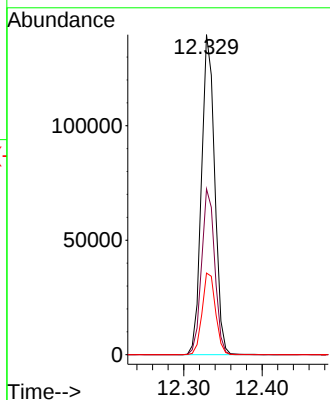
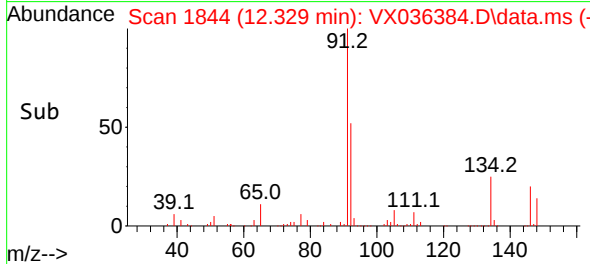
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBS01



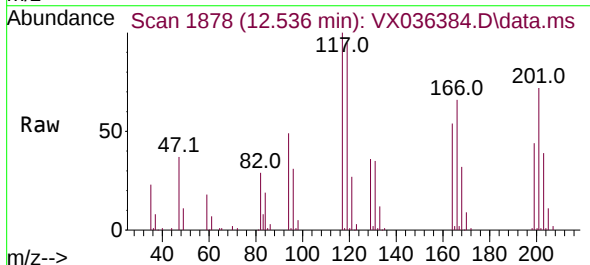
Tgt Ion: 91 Resp: 16343
Ion Ratio Lower Upper
91 100
92 51.8 27.4 82.0
134 25.9 12.6 37.8

Manual Integrations
APPROVED

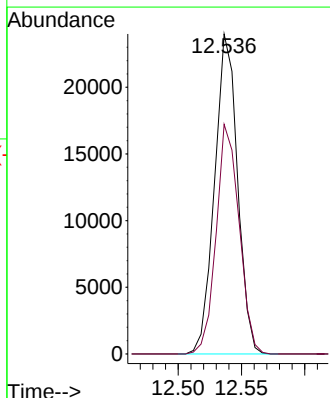
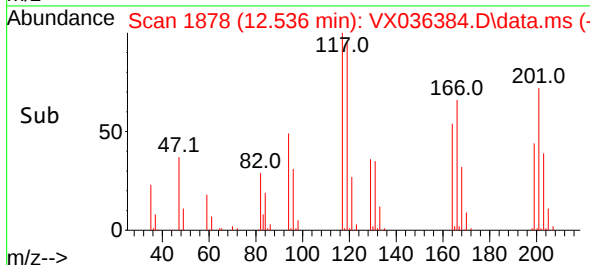
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023

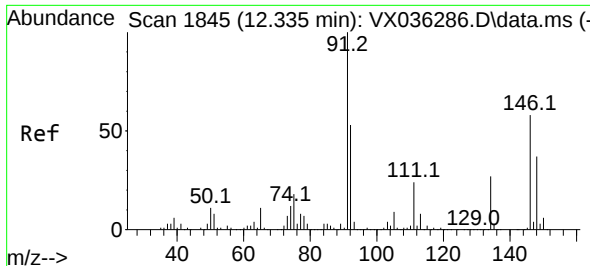


#90
Hexachloroethane
Concen: 20.365 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036384.D
Acq: 30 Jun 2023 11:02



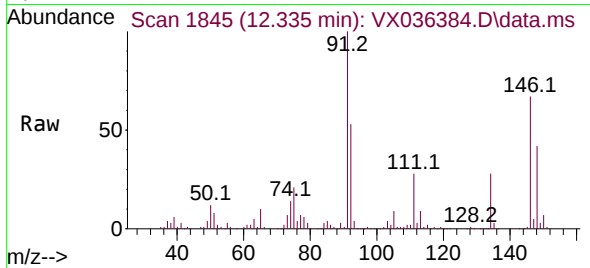
Tgt Ion:117 Resp: 30179
Ion Ratio Lower Upper
117 100
201 71.9 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 19.989 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036384.D
Acq: 30 Jun 2023 11:02

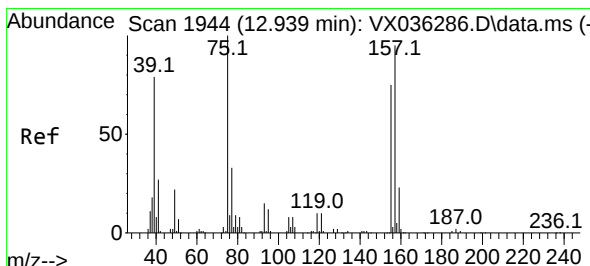
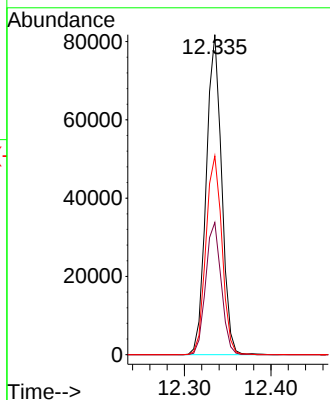
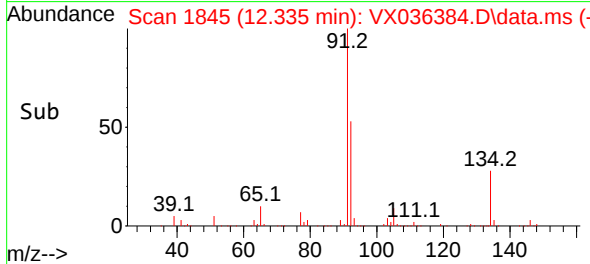
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBS01



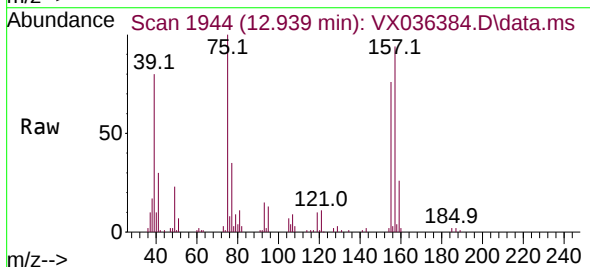
Tgt Ion:146 Resp: 100892
Ion Ratio Lower Upper
146 100
111 41.7 22.4 67.0
148 64.6 31.6 95.0

Manual Integrations
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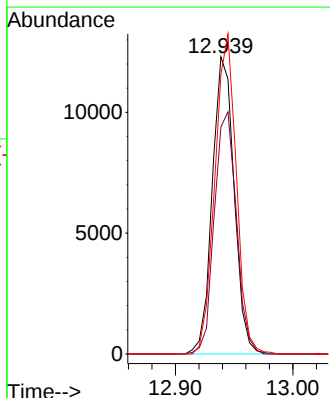
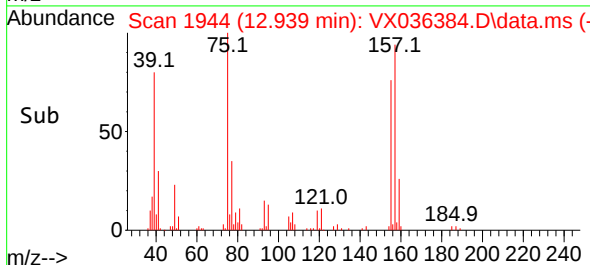
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023

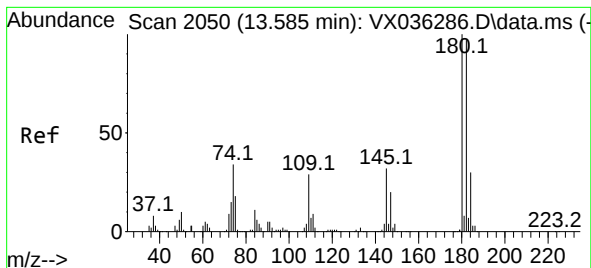


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.805 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX036384.D
Acq: 30 Jun 2023 11:02



Tgt Ion: 75 Resp: 15903
Ion Ratio Lower Upper
75 100
155 82.1 36.1 108.5
157 105.7 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.112 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX036384.D

Acq: 30 Jun 2023 11:02

Instrument :

MSVOA_X

ClientSampleId :

VX0630WBS01

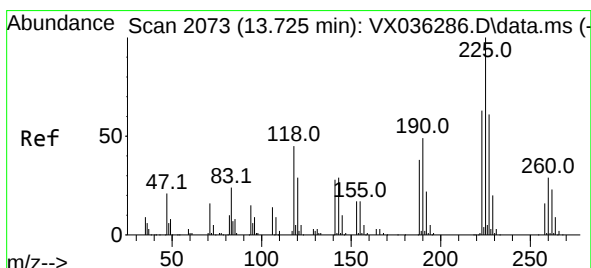
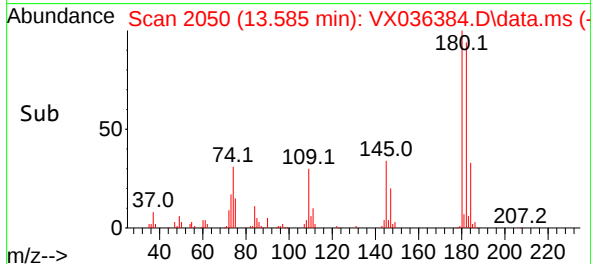
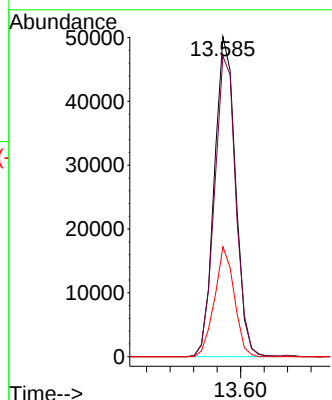
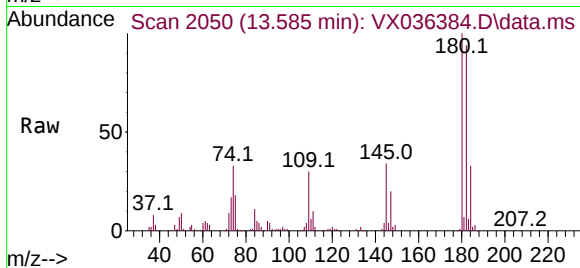
Tgt Ion:180	Resp:	6252
Ion Ratio	Lower	Upper
180	100	
182	95.1	48.3 144.8
145	32.0	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2023

Supervised By :Mahesh Dadoda 07/07/2023



#94

Hexachlorobutadiene

Concen: 18.712 ug/l

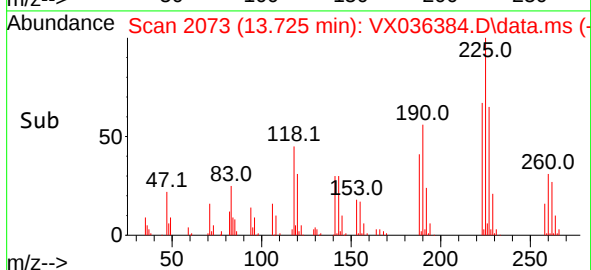
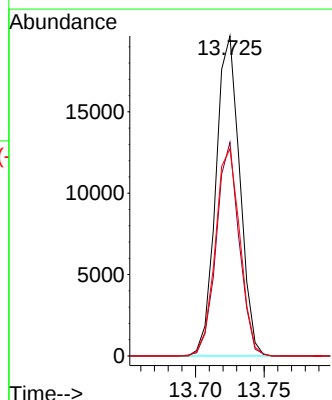
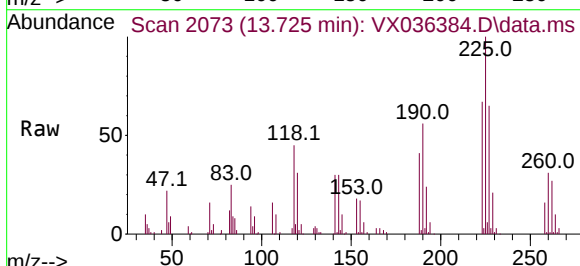
RT: 13.725 min Scan# 2073

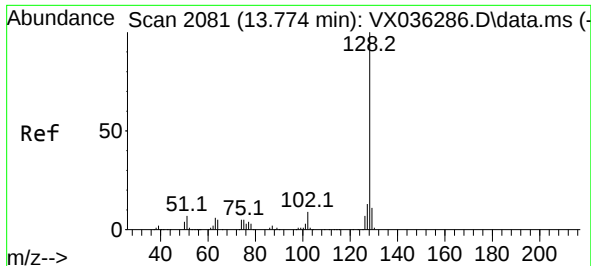
Delta R.T. 0.000 min

Lab File: VX036384.D

Acq: 30 Jun 2023 11:02

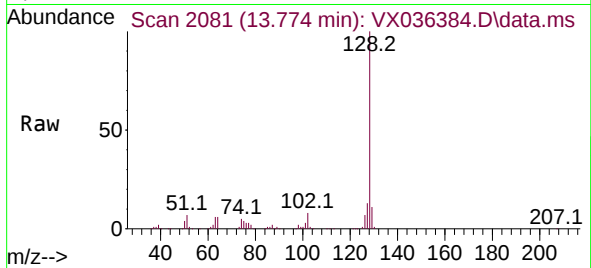
Tgt Ion:225	Resp:	23826
Ion Ratio	Lower	Upper
225	100	
223	64.0	31.1 93.2
227	66.8	32.5 97.5





#95
Naphthalene
Concen: 21.283 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036384.D
Acq: 30 Jun 2023 11:02

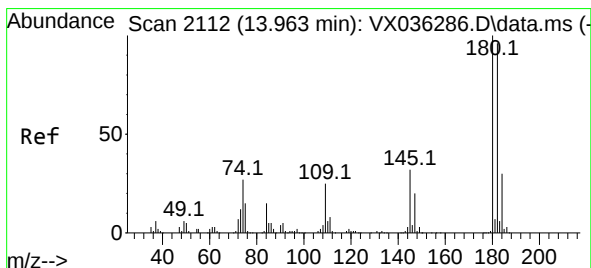
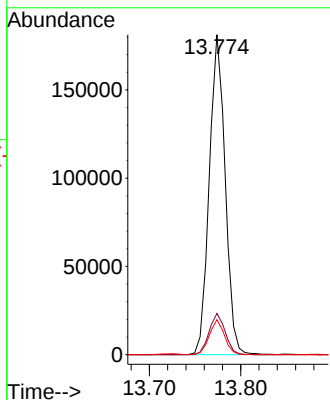
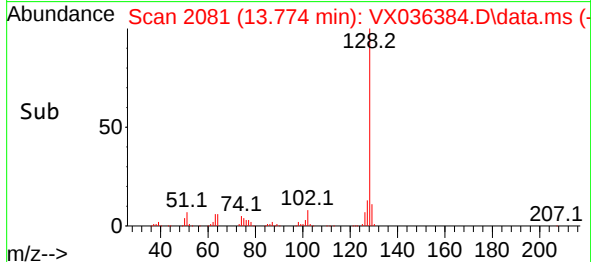
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBS01



Tgt Ion:128 Resp: 21859
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.4 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#96
1,2,3-Trichlorobenzene
Concen: 21.067 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX036384.D
Acq: 30 Jun 2023 11:02

Tgt Ion:180 Resp: 63888
Ion Ratio Lower Upper
180 100
182 95.8 46.9 140.6
145 33.2 17.8 53.5

