

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030823\
 Data File : VX034380.D
 Acq On : 08 Mar 2023 13:07
 Operator : JC/MD
 Sample : VX0308WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0308WBS01

Quant Time: Mar 09 03:57:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 03/09/2023
 Supervised By : Mahesh Dadoda 03/09/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	238951	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	388103	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	350929	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	171426	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	150031	46.621	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.240%		
35) Dibromofluoromethane	5.385	113	123212	48.760	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.520%		
50) Toluene-d8	8.647	98	442382	48.761	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.520%		
62) 4-Bromofluorobenzene	11.079	95	173569	50.016	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.040%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	37573	18.197	ug/l	97
3) Chloromethane	1.300	50	52289	17.598	ug/l	98
4) Vinyl Chloride	1.374	62	53708	19.847	ug/l	98
5) Bromomethane	1.605	94	32592	29.010	ug/l	99
6) Chloroethane	1.685	64	30272	22.252	ug/l	98
7) Trichlorofluoromethane	1.886	101	81724	22.323	ug/l	100
8) Diethyl Ether	2.130	74	31224	21.170	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	47215	18.313	ug/l	92
10) Methyl Iodide	2.453	142	54788	17.453	ug/l	96
11) Tert butyl alcohol	2.953	59	67670	94.016	ug/l #	84
12) 1,1-Dichloroethene	2.319	96	44652	17.277	ug/l	94
13) Acrolein	2.233	56	29039	88.382	ug/l	99
14) Allyl chloride	2.660	41	92570	16.885	ug/l	91
15) Acrylonitrile	3.062	53	151621	96.562	ug/l	99
16) Acetone	2.380	43	131817	79.405	ug/l	92
17) Carbon Disulfide	2.514	76	114355	15.390	ug/l	98
18) Methyl Acetate	2.703	43	102843	20.021	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	175237	19.211	ug/l	99
20) Methylene Chloride	2.788	84	53669	17.943	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	49188	18.163	ug/l	99
22) Diisopropyl ether	3.757	45	192229	20.000	ug/l	97
23) Vinyl Acetate	3.721	43	736319	95.619	ug/l	100
24) 1,1-Dichloroethane	3.611	63	97078	18.398	ug/l	99
25) 2-Butanone	4.550	43	218437	90.941	ug/l	100
26) 2,2-Dichloropropane	4.471	77	81467	17.044	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	60159	18.759	ug/l	96
28) Bromochloromethane	4.897	49	48274	20.509	ug/l	89
29) Tetrahydrofuran	5.001	42	139273	95.048	ug/l	100
30) Chloroform	5.092	83	96232	18.993	ug/l	98
31) Cyclohexane	5.464	56	87853	18.285	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	83997	18.494	ug/l	98
36) 1,1-Dichloropropene	5.690	75	70847	18.958	ug/l	98
37) Ethyl Acetate	4.708	43	84464	20.223	ug/l	99
38) Carbon Tetrachloride	5.678	117	69191	17.993	ug/l	97
39) Methylcyclohexane	7.379	83	85318	17.741	ug/l	96
40) Benzene	6.037	78	215232	19.435	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	45126	19.392	ug/l	97
42) 1,2-Dichloroethane	6.086	62	77788	19.971	ug/l	99
43) Isopropyl Acetate	6.336	43	142663	19.357	ug/l	99
44) Trichloroethene	7.123	130	54816	19.288	ug/l	83
45) 1,2-Dichloropropane	7.427	63	56959	19.320	ug/l	93
46) Dibromomethane	7.580	93	38279	19.729	ug/l	87
47) Bromodichloromethane	7.824	83	72374	18.176	ug/l	98
48) Methyl methacrylate	7.690	41	67590	19.322	ug/l	98
49) 1,4-Dioxane	7.659	88	29489	422.634	ug/l #	99
51) 4-Methyl-2-Pentanone	8.574	43	429646	105.957	ug/l	99
52) Toluene	8.720	92	133450	19.887	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	82034	17.898	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	88616	18.060	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	55966	20.662	ug/l	95
56) Ethyl methacrylate	9.116	69	90543	19.760	ug/l	97
57) 1,3-Dichloropropane	9.305	76	97246	20.635	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	209964	105.779	ug/l	95
59) 2-Hexanone	9.427	43	325224	105.241	ug/l	97
60) Dibromochloromethane	9.518	129	55917	18.683	ug/l	100
61) 1,2-Dibromoethane	9.610	107	58198	20.316	ug/l	99
64) Tetrachloroethene	9.275	164	47134	19.030	ug/l	97
65) Chlorobenzene	10.079	112	144664	19.776	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	53167	18.775	ug/l	97
67) Ethyl Benzene	10.195	91	256949	19.552	ug/l	99
68) m/p-Xylenes	10.299	106	197756	39.321	ug/l	96
69) o-Xylene	10.640	106	99152	19.803	ug/l	95
70) Styrene	10.652	104	157966	19.399	ug/l	95
71) Bromoform	10.799	173	38337	16.585	ug/l #	98
73) Isopropylbenzene	10.963	105	254881	19.509	ug/l	99
74) N-amyl acetate	10.841	43	123983	18.889	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	84397	18.887	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	71189m	16.504	ug/l	
77) Bromobenzene	11.201	156	60824	19.346	ug/l	86
78) n-propylbenzene	11.305	91	297886	19.605	ug/l	96
79) 2-Chlorotoluene	11.366	91	177755	19.078	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	210035	19.121	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	24892	14.824	ug/l	98
82) 4-Chlorotoluene	11.451	91	203014	19.131	ug/l	98
83) tert-Butylbenzene	11.713	119	216028	19.203	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	211083	19.006	ug/l	99
85) sec-Butylbenzene	11.890	105	259987	19.031	ug/l	98
86) p-Isopropyltoluene	12.006	119	217438	19.232	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	113684	19.280	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	114735	19.292	ug/l	96
89) n-Butylbenzene	12.335	91	186564	18.527	ug/l	98
90) Hexachloroethane	12.536	117	38317	16.209	ug/l	79
91) 1,2-Dichlorobenzene	12.335	146	112859	19.563	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17433	16.360	ug/l	77
93) 1,2,4-Trichlorobenzene	13.591	180	67876	18.326	ug/l	98
94) Hexachlorobutadiene	13.725	225	26639	17.349	ug/l	98
95) Naphthalene	13.774	128	232476	18.632	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	68359	18.590	ug/l	97

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

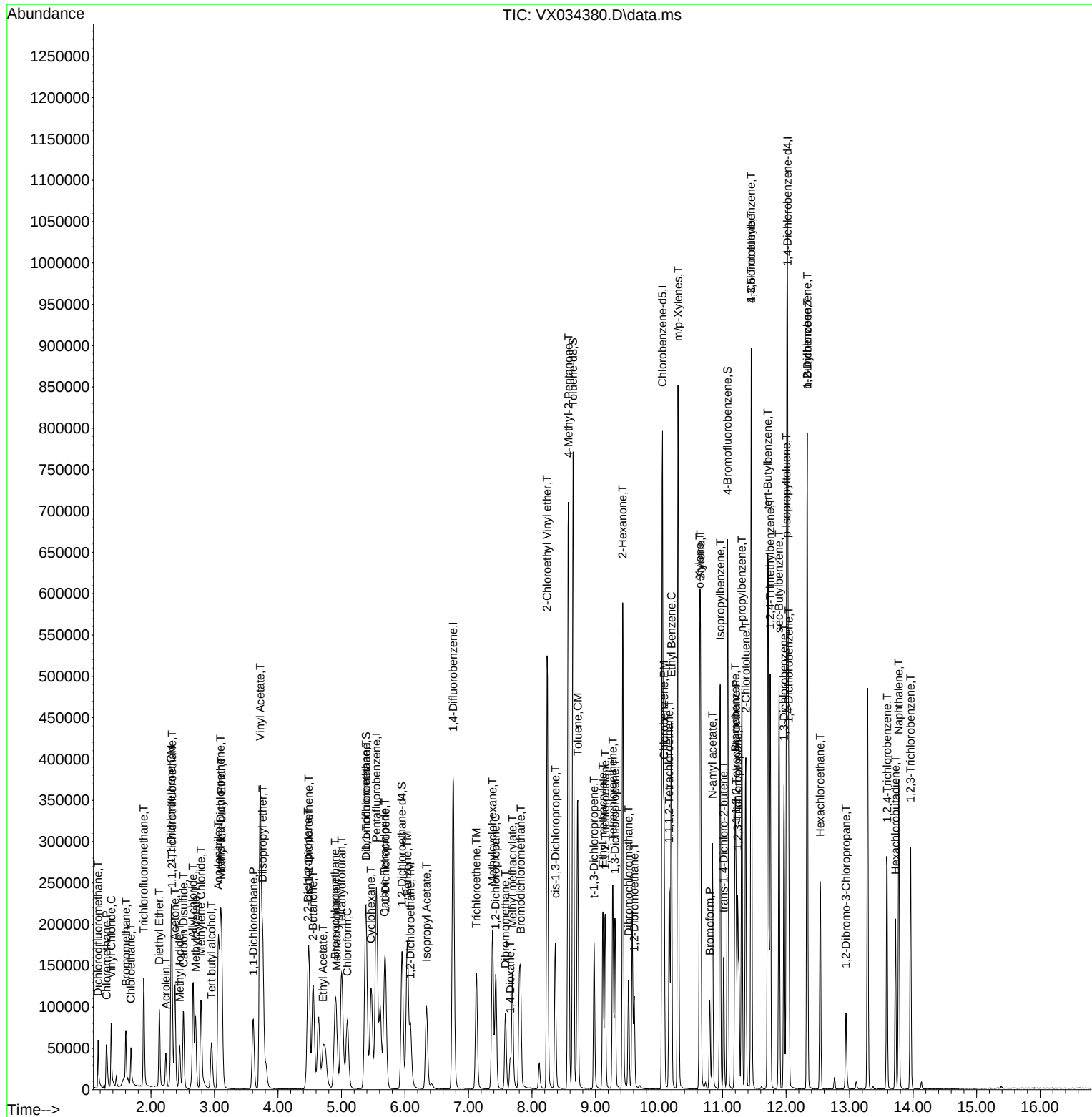
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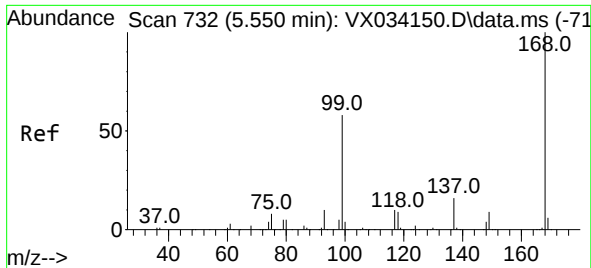
Instrument :
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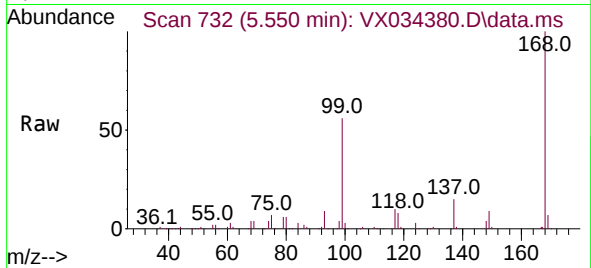
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034380.D
Acq: 08 Mar 2023 13:07

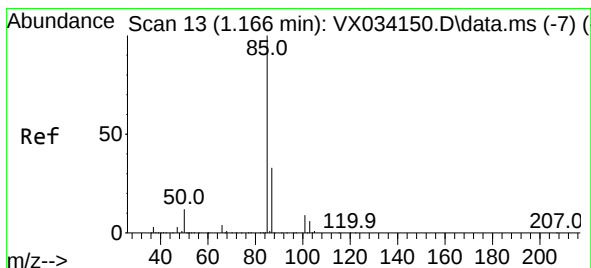
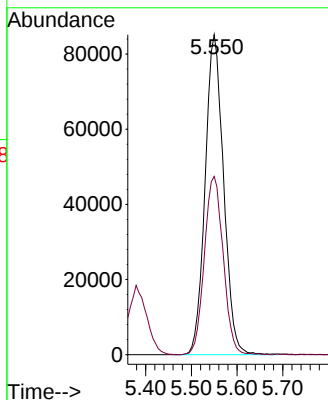
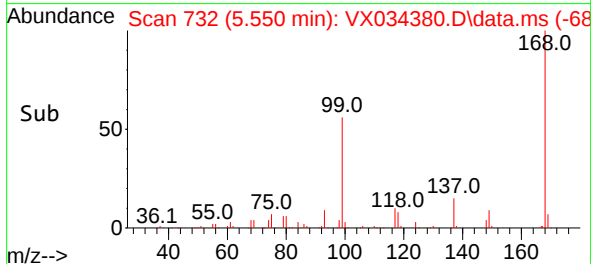
Instrument :
MSVOA_X
ClientSampleId :
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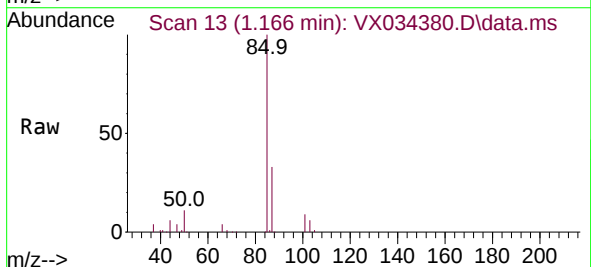
Tgt Ion:168 Resp: 23895
Ion Ratio Lower Upper
168 100
99 55.7 39.6 59.4

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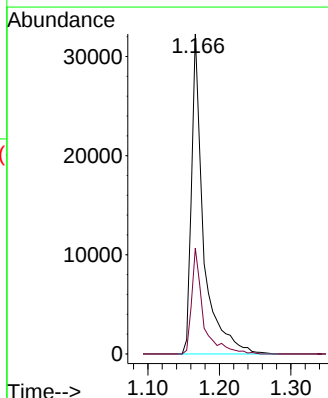
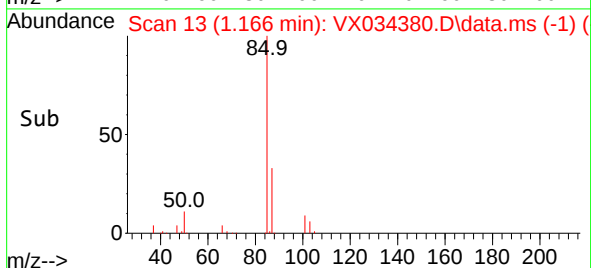
Reviewed By :John Carlone 03/09/2023
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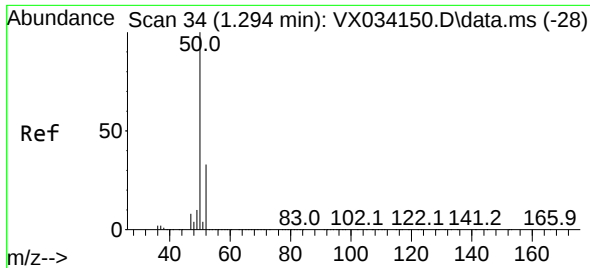


#2
Dichlorodifluoromethane
Concen: 18.197 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034380.D
Acq: 08 Mar 2023 13:07



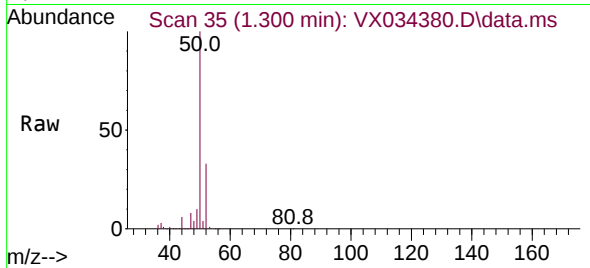
Tgt Ion: 85 Resp: 37573
Ion Ratio Lower Upper
85 100
87 33.1 15.8 47.4





#3
Chloromethane
Concen: 17.598 ug/l
RT: 1.300 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX034380.D
Acq: 08 Mar 2023 13:07

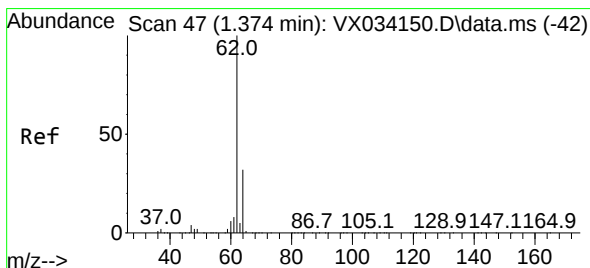
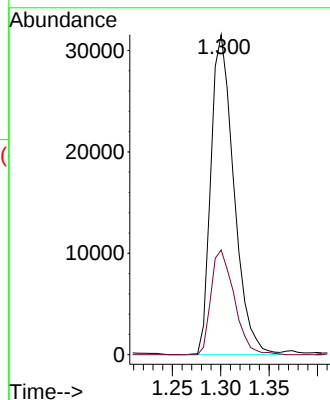
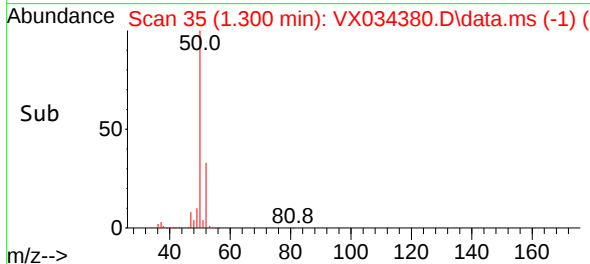
Instrument :
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Tgt Ion: 50 Resp: 52289
Ion Ratio Lower Upper
50 100
52 32.7 25.2 37.8

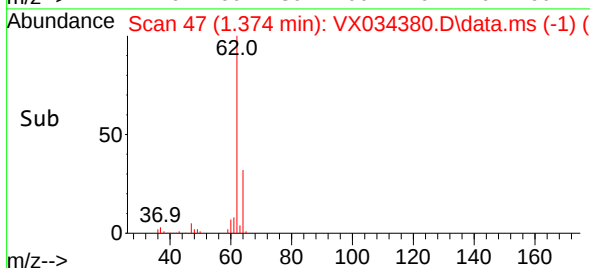
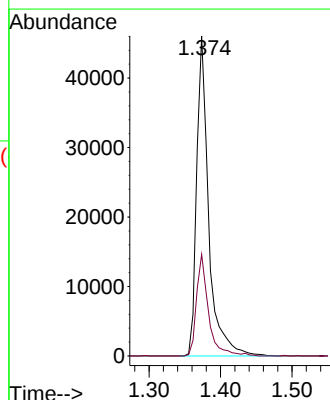
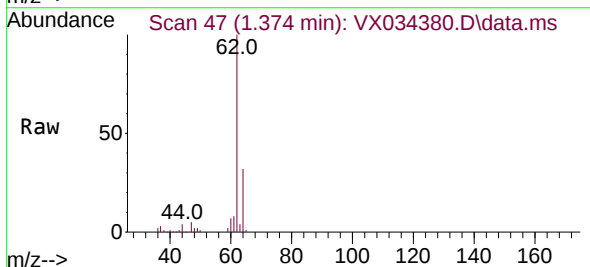
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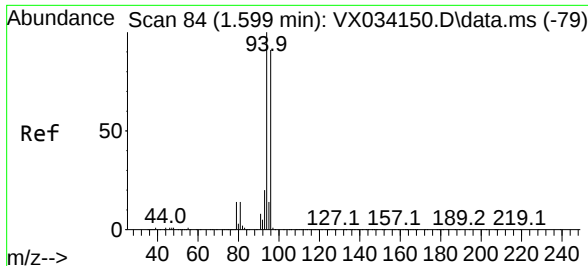
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023



#4
Vinyl Chloride
Concen: 19.847 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034380.D
Acq: 08 Mar 2023 13:07

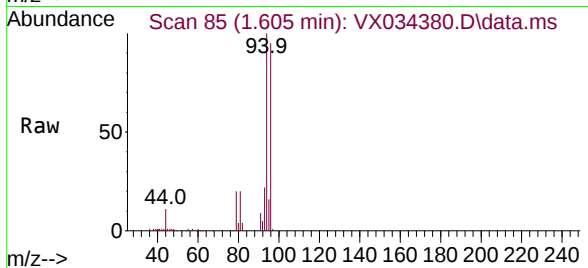
Tgt Ion: 62 Resp: 53708
Ion Ratio Lower Upper
62 100
64 31.7 26.2 39.4





#5
Bromomethane
Concen: 29.010 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX034380.D
Acq: 08 Mar 2023 13:07

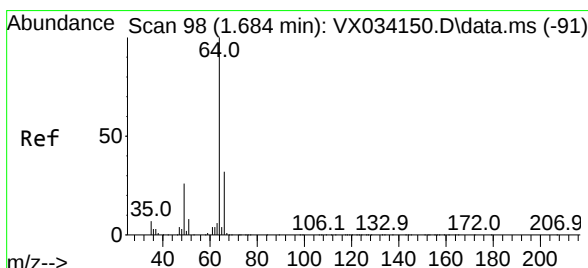
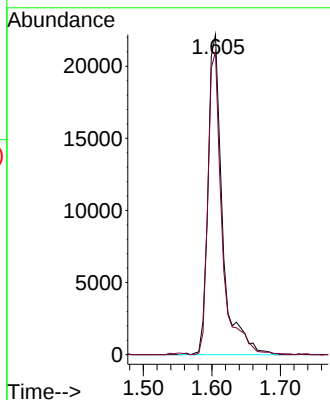
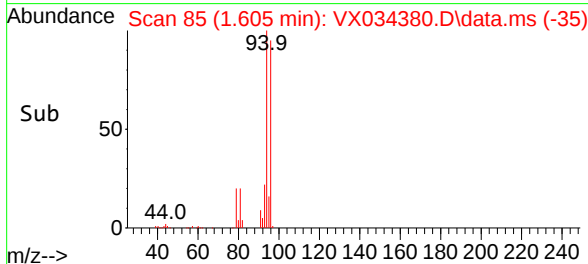
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Tgt Ion: 94 Resp: 32592
Ion Ratio Lower Upper
94 100
96 94.2 74.3 111.5

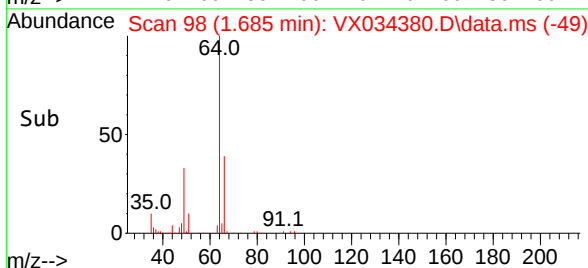
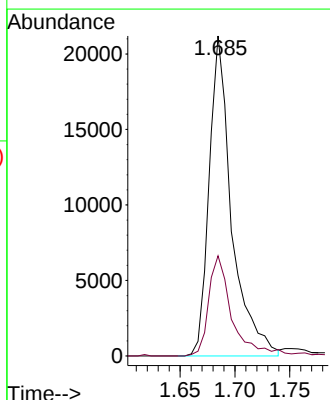
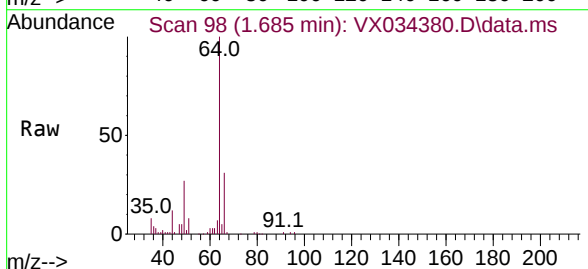
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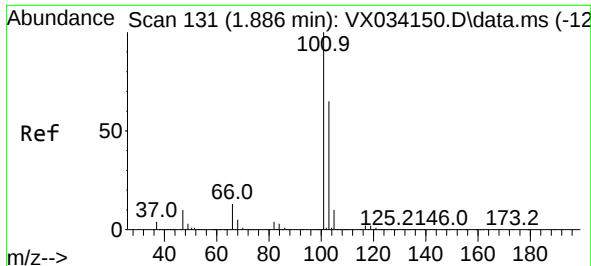
Reviewed By :John Carlone 03/09/2023
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#6
Chloroethane
Concen: 22.252 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX034380.D
Acq: 08 Mar 2023 13:07

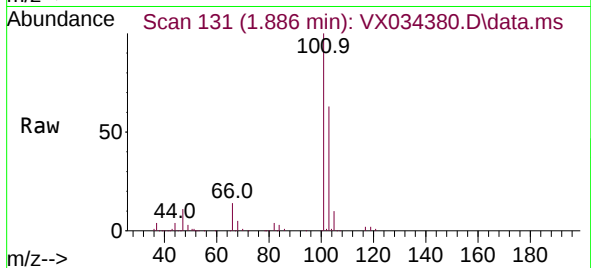
Tgt Ion: 64 Resp: 30272
Ion Ratio Lower Upper
64 100
66 31.3 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 22.323 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX034380.D
 Acq: 08 Mar 2023 13:07

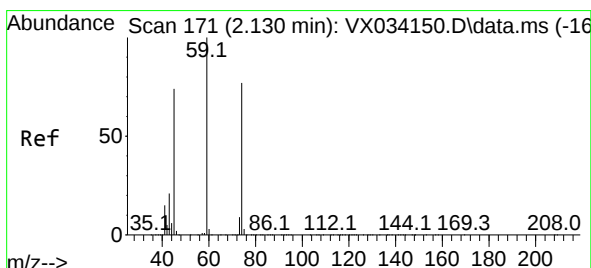
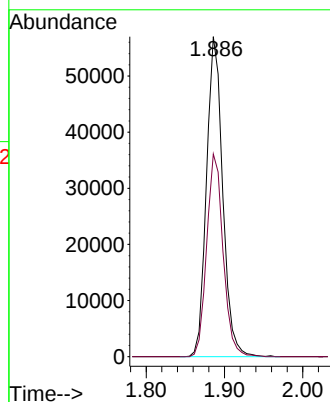
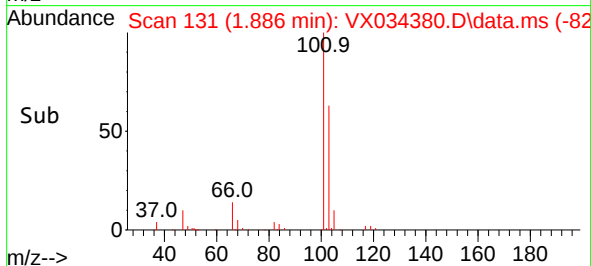
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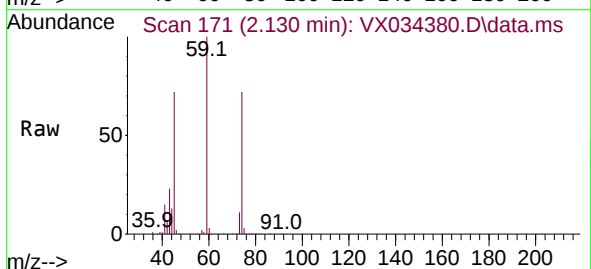
Tgt Ion:101 Resp: 81724
 Ion Ratio Lower Upper
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 103 63.3 50.6 75.8

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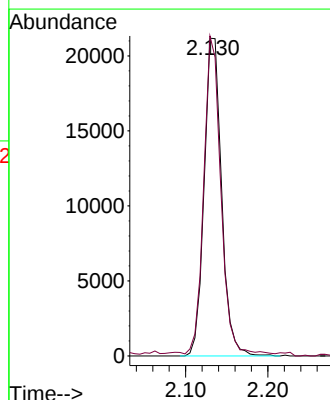
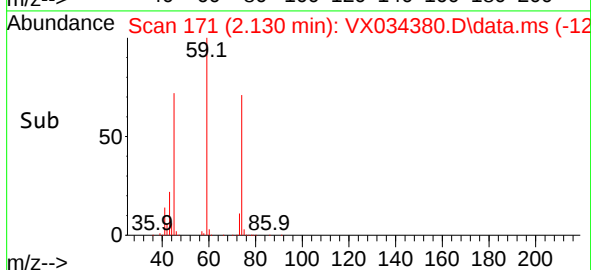
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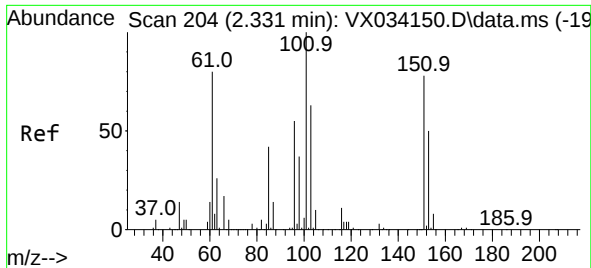


#8
 Diethyl Ether
 Concen: 21.170 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.000 min
 Lab File: VX034380.D
 Acq: 08 Mar 2023 13:07



Tgt Ion: 74 Resp: 31224
 Ion Ratio Lower Upper
 74 100
 45 97.1 51.5 154.5





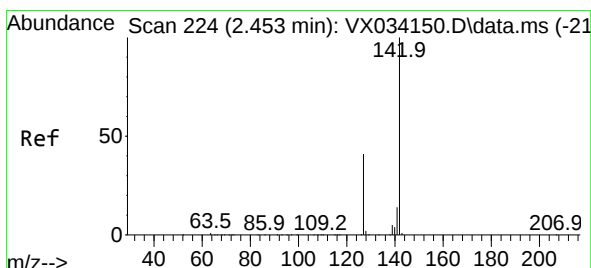
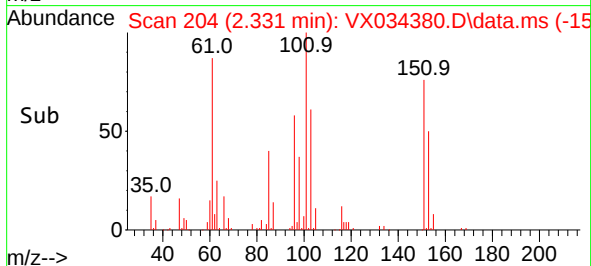
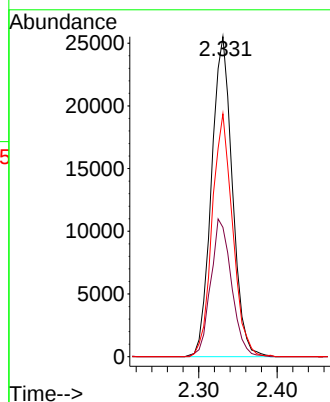
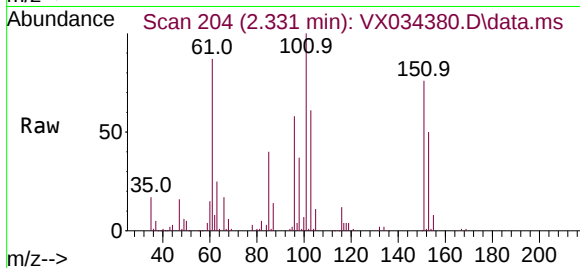
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.313 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX034380.D
Acq: 08 Mar 2023 13:07

Instrument :
MSVOA_X
ClientSampleId :
VX0308WBS01

Tgt Ion:101 Resp: 47215
Ion Ratio Lower Upper
101 100
85 42.9 36.7 55.1
151 74.7 66.5 99.7

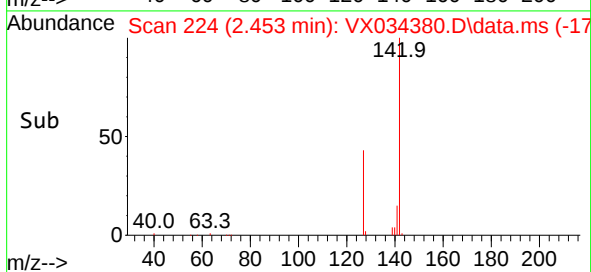
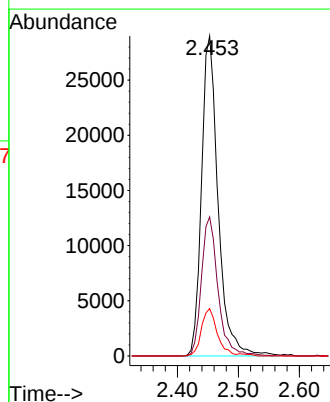
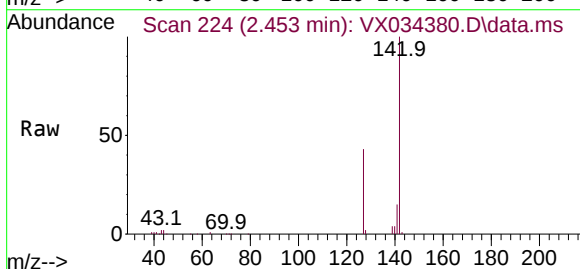
Manual Integrations
APPROVED

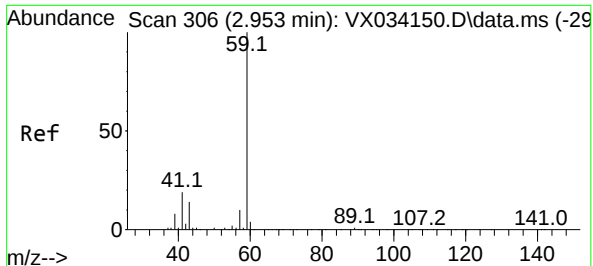
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023



#10
Methyl Iodide
Concen: 17.453 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX034380.D
Acq: 08 Mar 2023 13:07

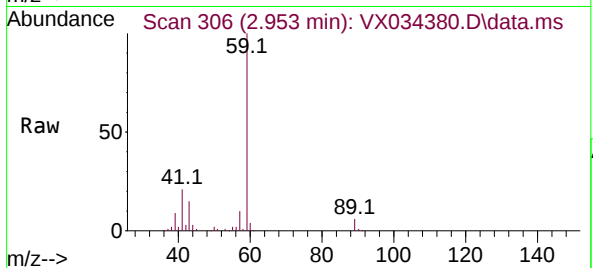
Tgt Ion:142 Resp: 54788
Ion Ratio Lower Upper
142 100
127 43.6 37.3 55.9
141 14.6 11.5 17.3





#11
Tert butyl alcohol
Concen: 94.016 ug/l
RT: 2.953 min Scan# 306
Delta R.T. 0.000 min
Lab File: VX034380.D
Acq: 08 Mar 2023 13:07

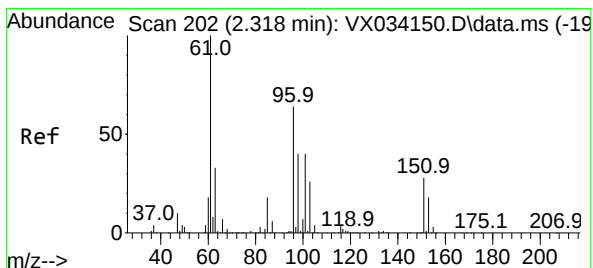
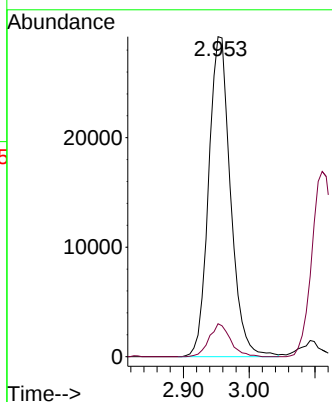
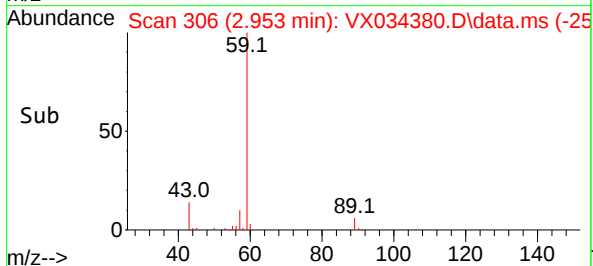
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBS01



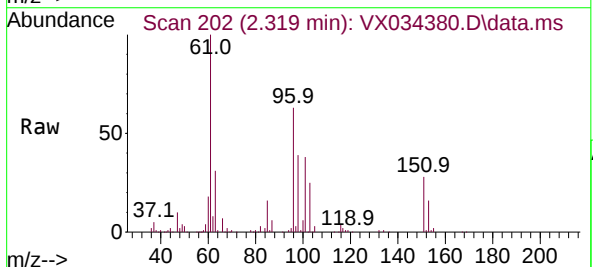
Tgt Ion: 59 Resp: 67670
Ion Ratio Lower Upper
59 100
57 10.0 3.7 5.5

Manual Integrations
APPROVED

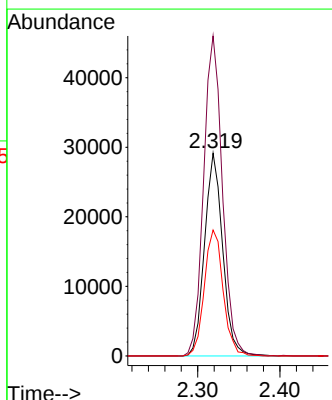
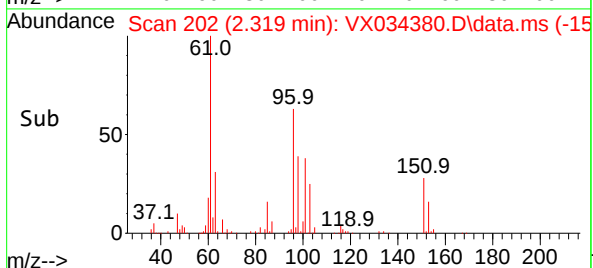
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023

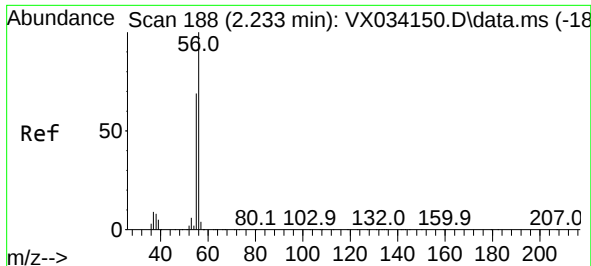


#12
1,1-Dichloroethene
Concen: 17.277 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034380.D
Acq: 08 Mar 2023 13:07



Tgt Ion: 96 Resp: 44652
Ion Ratio Lower Upper
96 100
61 157.8 134.2 201.4
98 62.1 50.2 75.2





#13

Acrolein

Concen: 88.382 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX034380.D

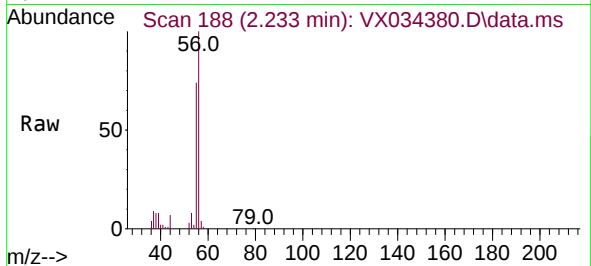
Acq: 08 Mar 2023 13:07

Instrument :

MSVOA_X

ClientSampleId :

VX0308WBS01



Tgt Ion: 56 Resp: 29039

Ion Ratio Lower Upper

56 100

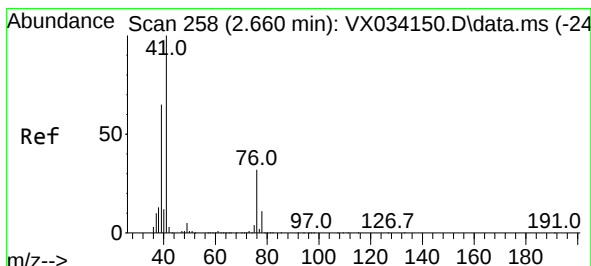
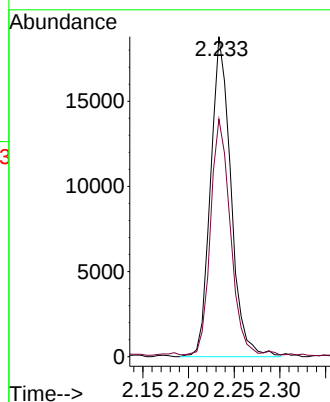
55 71.3 56.3 84.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2023

Supervised By :Mahesh Dadoda 03/09/2023



#14

Allyl chloride

Concen: 16.885 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX034380.D

Acq: 08 Mar 2023 13:07

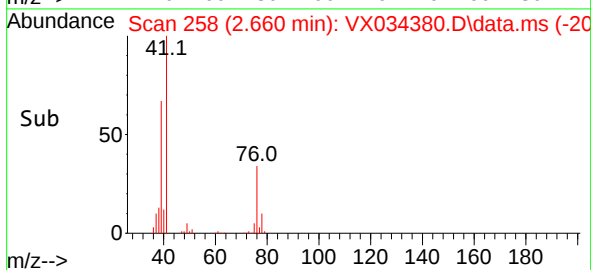
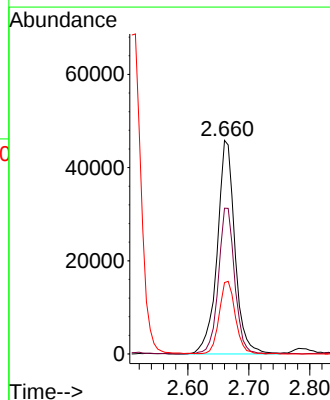
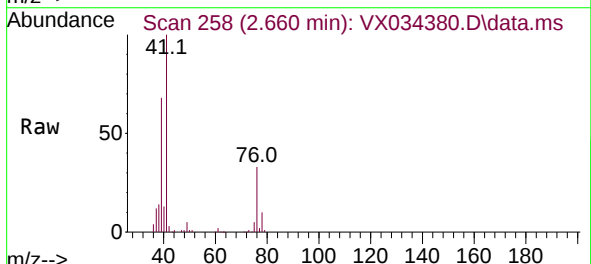
Tgt Ion: 41 Resp: 92570

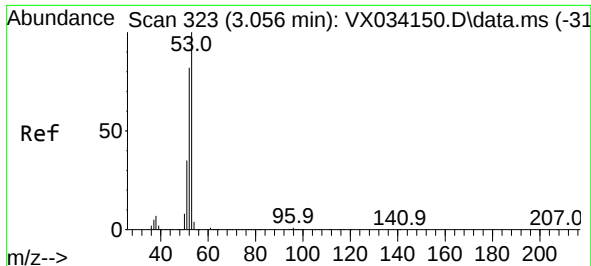
Ion Ratio Lower Upper

41 100

39 62.7 59.0 88.4

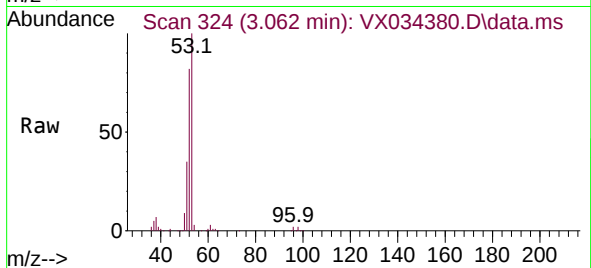
76 31.0 24.6 37.0





#15
Acrylonitrile
Concen: 96.562 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034380.D
Acq: 08 Mar 2023 13:07

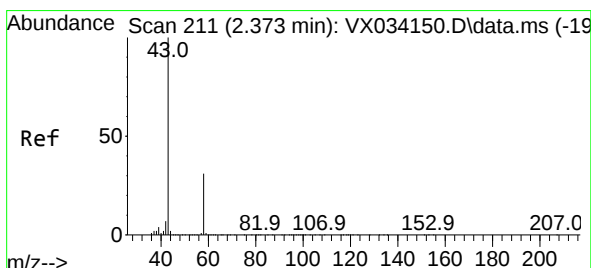
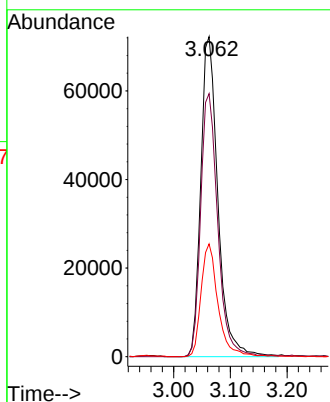
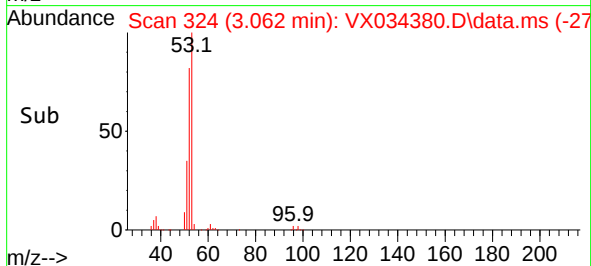
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBS01



Tgt Ion: 53 Resp: 15162
Ion Ratio Lower Upper
53 100
52 82.3 65.7 98.5
51 35.1 29.0 43.4

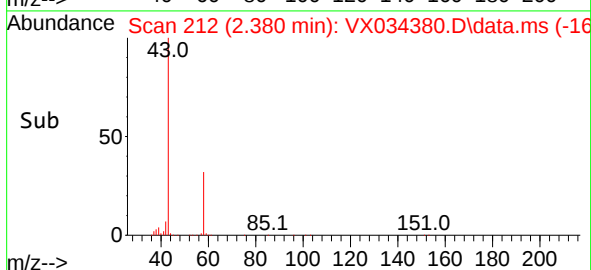
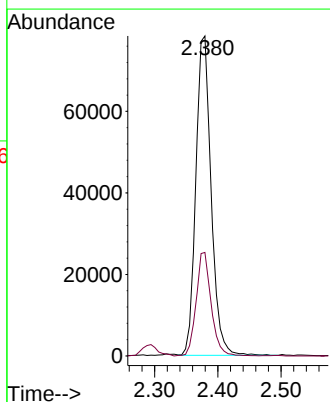
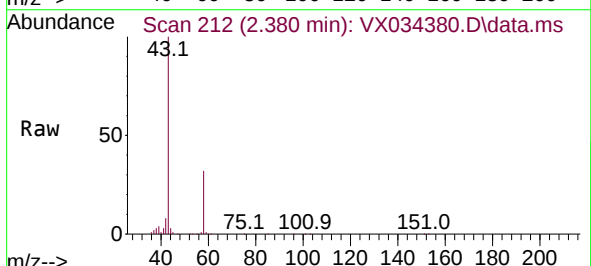
Manual Integrations
APPROVED

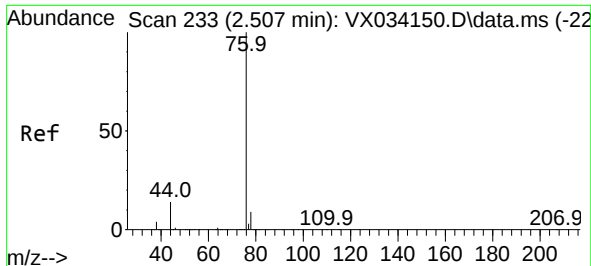
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023



#16
Acetone
Concen: 79.405 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034380.D
Acq: 08 Mar 2023 13:07

Tgt Ion: 43 Resp: 131817
Ion Ratio Lower Upper
43 100
58 32.3 22.6 33.8





#17

Carbon Disulfide

Concen: 15.390 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX034380.D

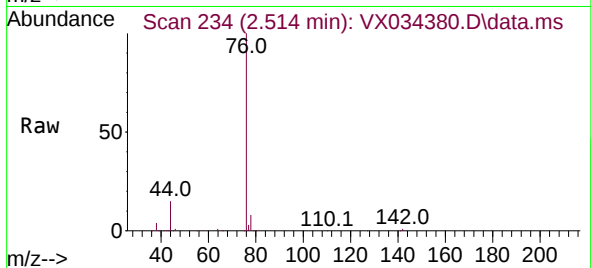
Acq: 08 Mar 2023 13:07

Instrument :

MSVOA_X

ClientSampleId :

VX0308WBS01



Tgt Ion: 76 Resp: 11435

Ion Ratio Lower Upper

76 100

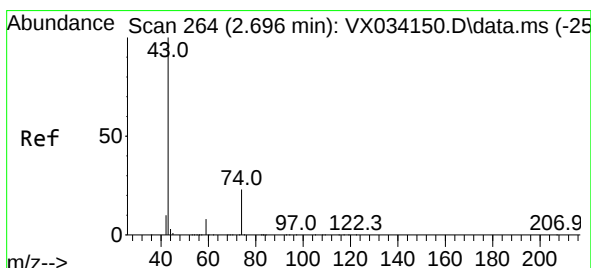
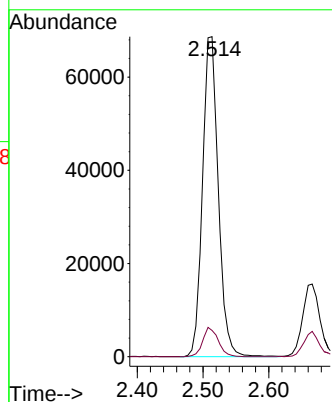
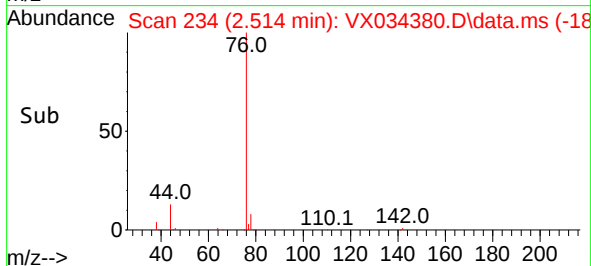
78 8.2 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2023

Supervised By :Mahesh Dadoda 03/09/2023



#18

Methyl Acetate

Concen: 20.021 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.006 min

Lab File: VX034380.D

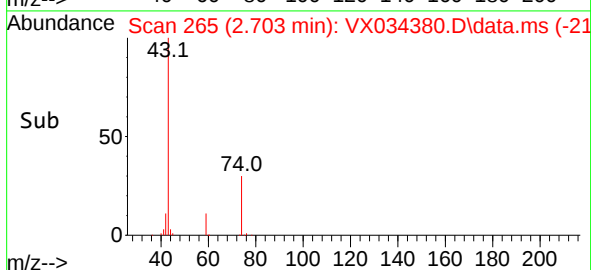
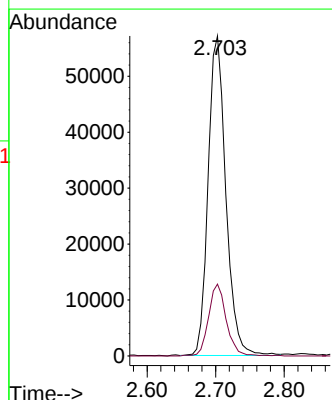
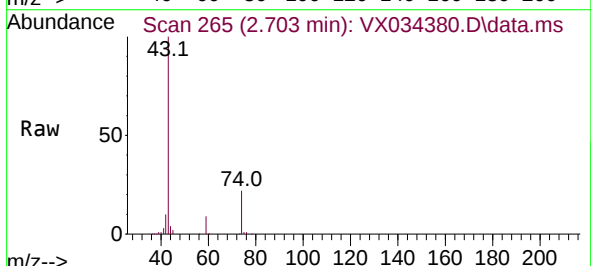
Acq: 08 Mar 2023 13:07

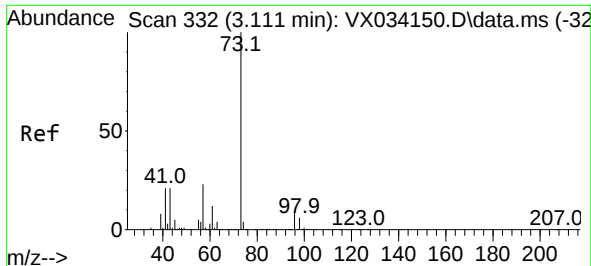
Tgt Ion: 43 Resp: 102843

Ion Ratio Lower Upper

43 100

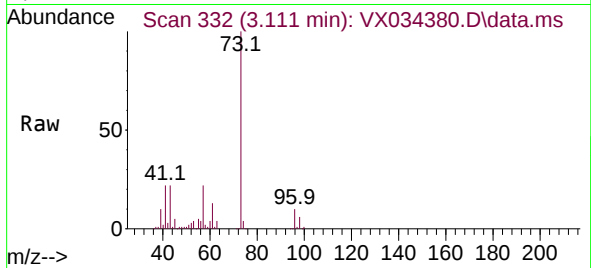
74 22.5 18.2 27.4





#19
Methyl tert-butyl Ether
Concen: 19.211 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX034380.D
Acq: 08 Mar 2023 13:07

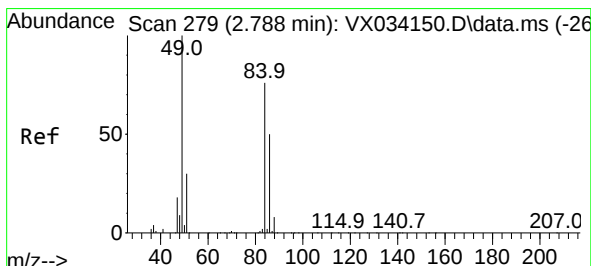
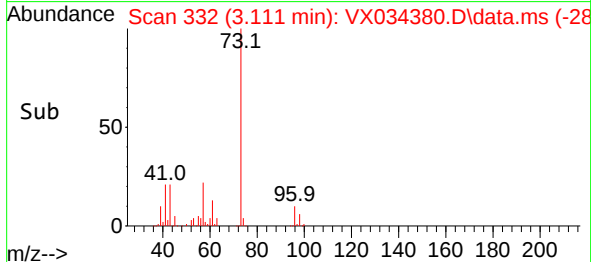
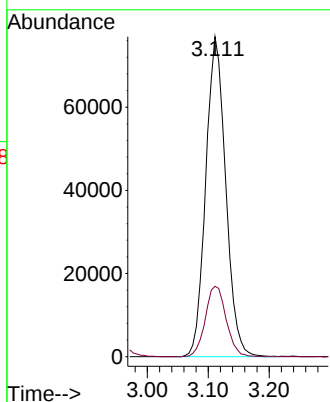
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBS01



Tgt Ion: 73 Resp: 17523
Ion Ratio Lower Upper
73 100
57 22.0 17.4 26.0

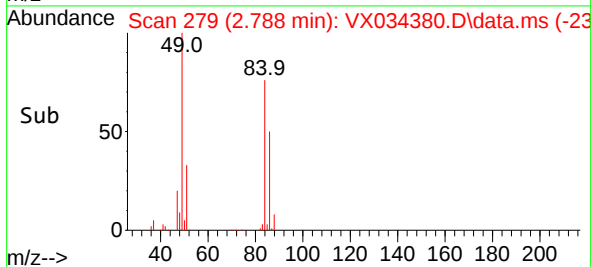
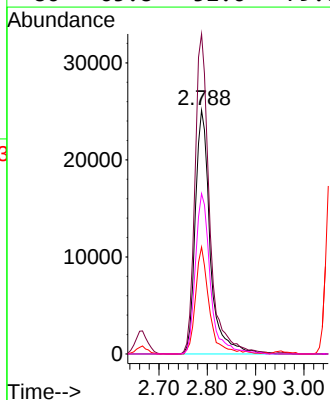
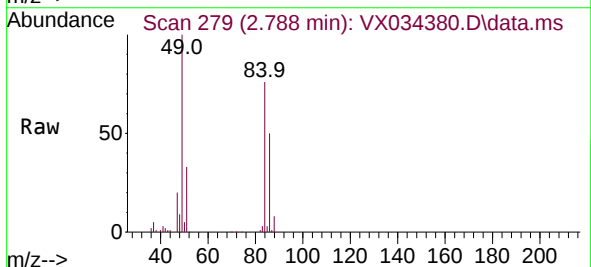
Manual Integrations
APPROVED

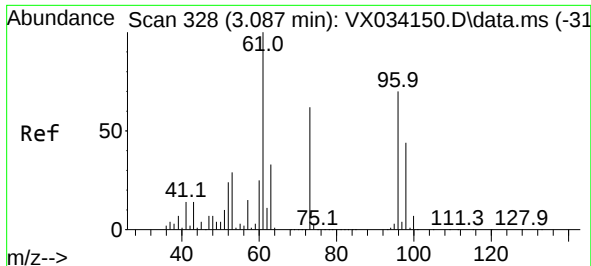
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023



#20
Methylene Chloride
Concen: 17.943 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX034380.D
Acq: 08 Mar 2023 13:07

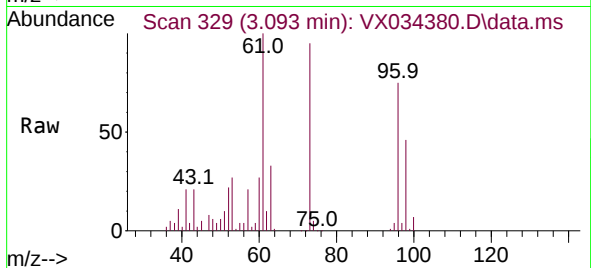
Tgt Ion: 84 Resp: 53669
Ion Ratio Lower Upper
84 100
49 131.4 101.1 151.7
51 43.9 31.0 46.6
86 65.8 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 18.163 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034380.D
Acq: 08 Mar 2023 13:07

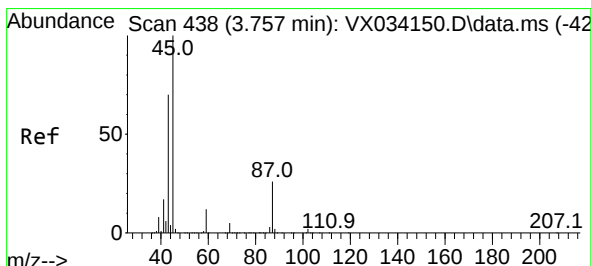
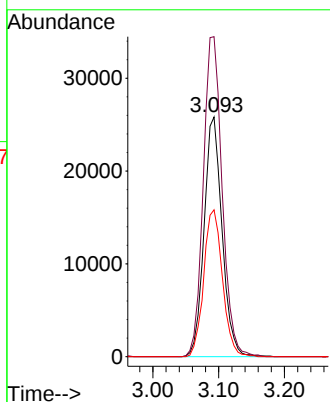
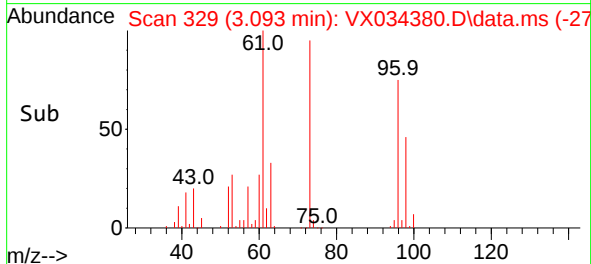
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBS01



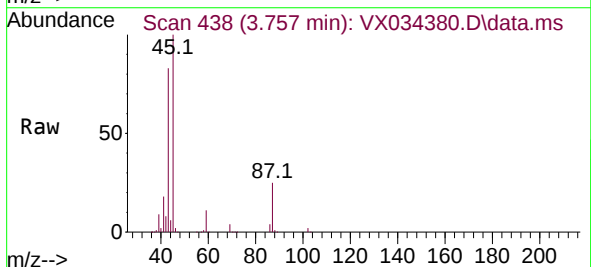
Tgt Ion: 96 Resp: 49188
Ion Ratio Lower Upper
96 100
61 133.6 106.7 160.1
98 61.3 50.0 75.0

Manual Integrations
APPROVED

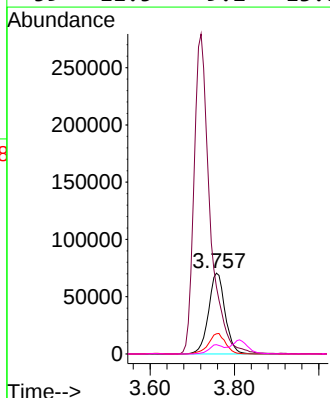
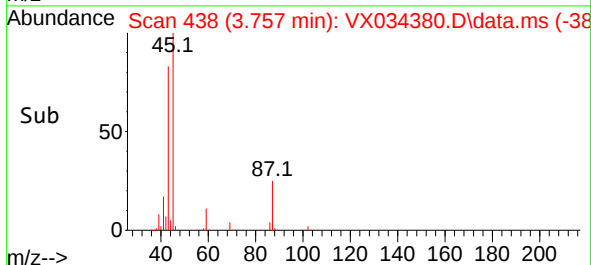
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023

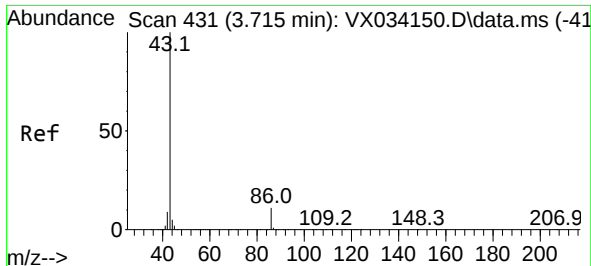


#22
Diisopropyl ether
Concen: 20.000 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX034380.D
Acq: 08 Mar 2023 13:07



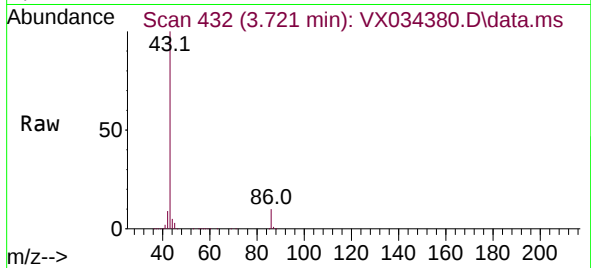
Tgt Ion: 45 Resp: 192229
Ion Ratio Lower Upper
45 100
43 82.9 64.6 97.0
87 24.9 21.9 32.9
59 11.5 9.2 13.8





#23
 Vinyl Acetate
 Concen: 95.619 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. 0.006 min
 Lab File: VX034380.D
 Acq: 08 Mar 2023 13:07

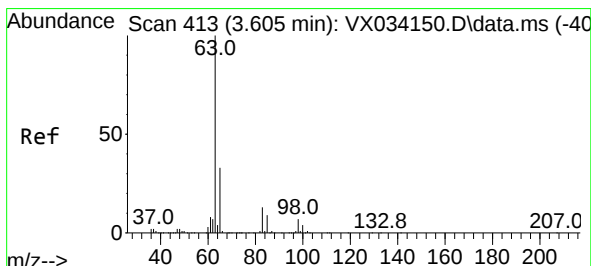
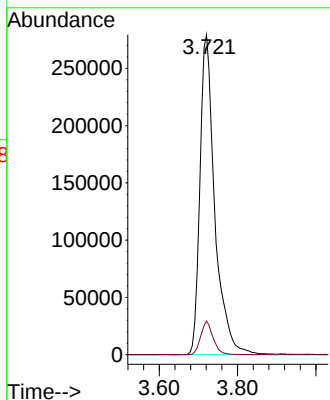
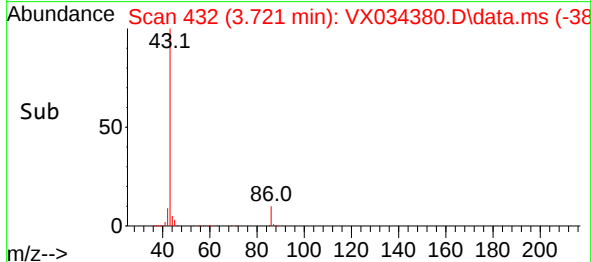
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0308WBS01



Tgt Ion: 43 Resp: 736319
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.4 12.6

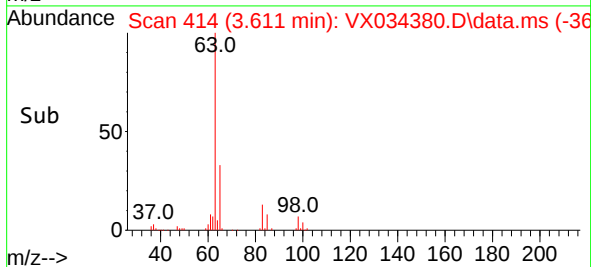
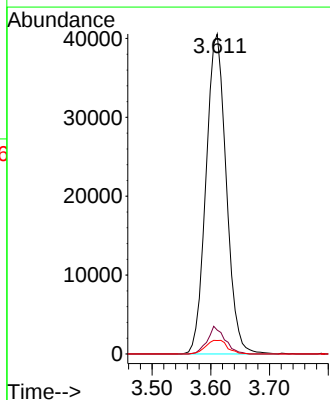
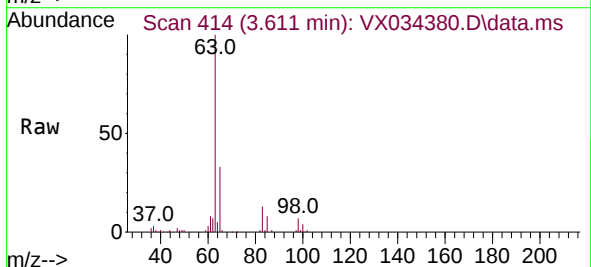
Manual Integrations
 APPROVED

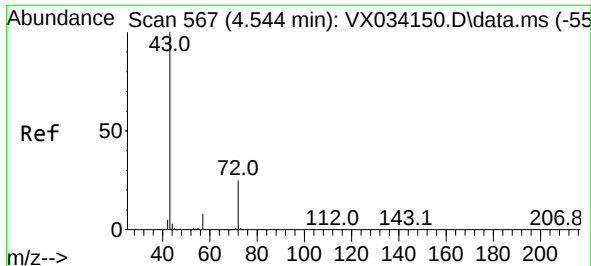
Reviewed By :John Carlone 03/09/2023
 Supervised By :Mahesh Dadoda 03/09/2023



#24
 1,1-Dichloroethane
 Concen: 18.398 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX034380.D
 Acq: 08 Mar 2023 13:07

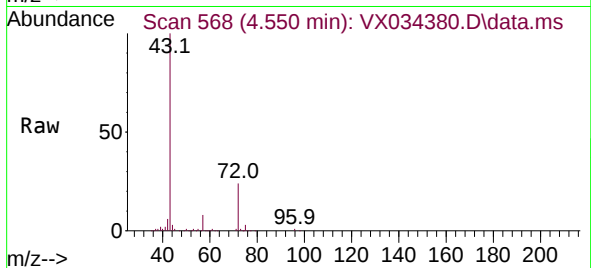
Tgt Ion: 63 Resp: 97078
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.8 11.2
 100 4.2 2.4 7.2





#25
2-Butanone
Concen: 90.941 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX034380.D
Acq: 08 Mar 2023 13:07

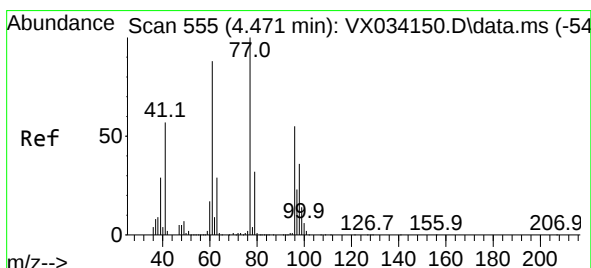
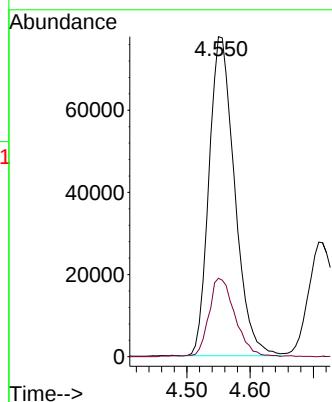
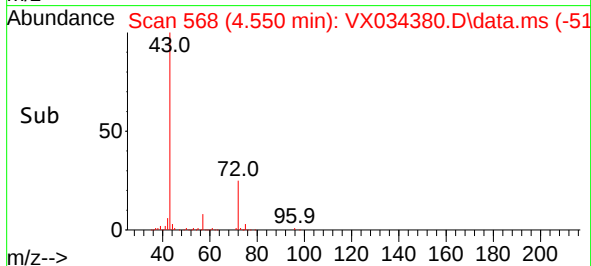
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBS01



Tgt Ion: 43 Resp: 21843
Ion Ratio Lower Upper
43 100
72 24.5 19.4 29.2

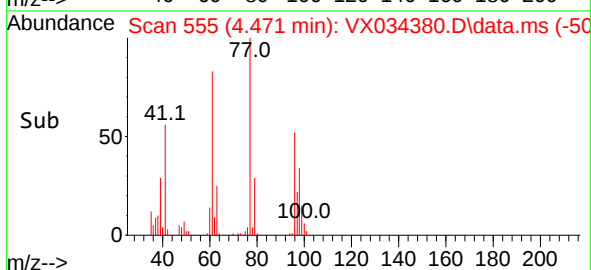
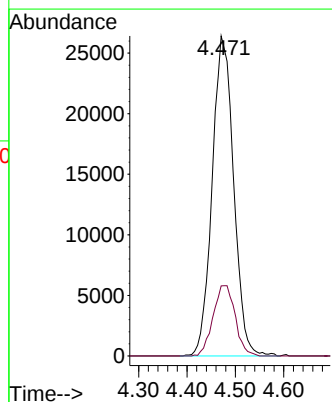
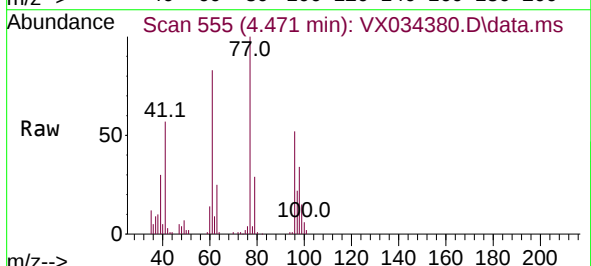
Manual Integrations
APPROVED

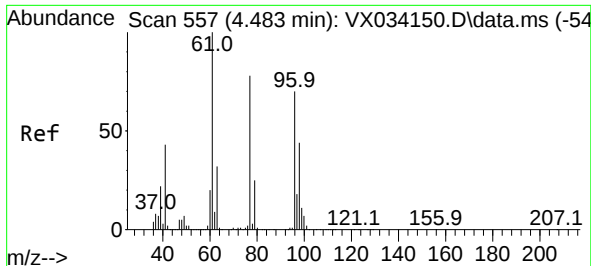
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023



#26
2,2-Dichloropropane
Concen: 17.044 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX034380.D
Acq: 08 Mar 2023 13:07

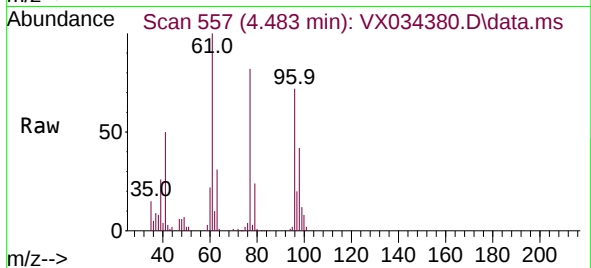
Tgt Ion: 77 Resp: 81467
Ion Ratio Lower Upper
77 100
97 22.6 11.9 35.5





#27
 cis-1,2-Dichloroethene
 Concen: 18.759 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. 0.000 min
 Lab File: VX034380.D
 Acq: 08 Mar 2023 13:07

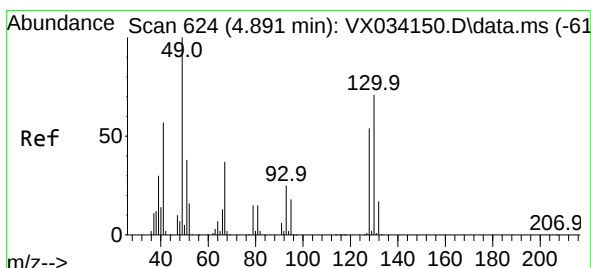
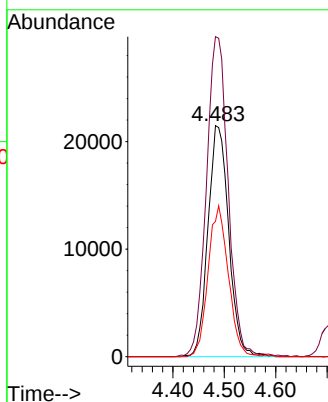
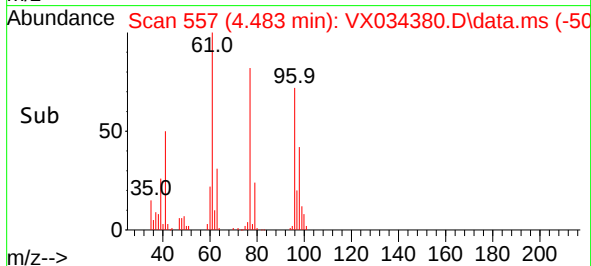
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0308WBS01



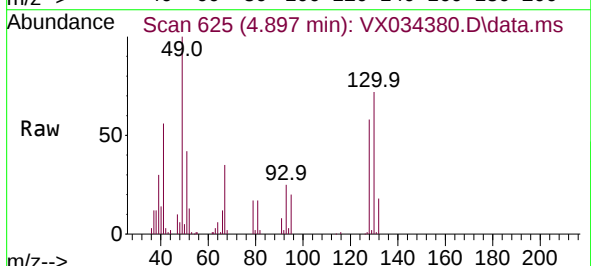
Tgt Ion: 96 Resp: 60159
 Ion Ratio Lower Upper
 96 100
 61 145.5 0.0 277.6
 98 63.7 0.0 128.0

Manual Integrations
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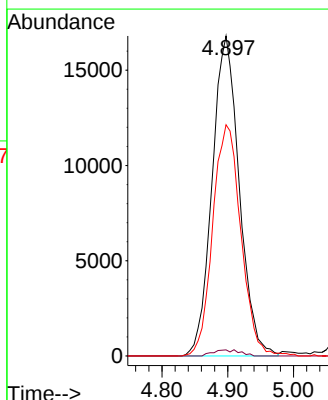
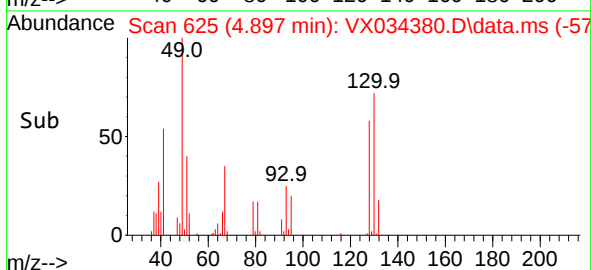
Reviewed By :John Carlone 03/09/2023
 Supervised By :Mahesh Dadoda 03/09/2023

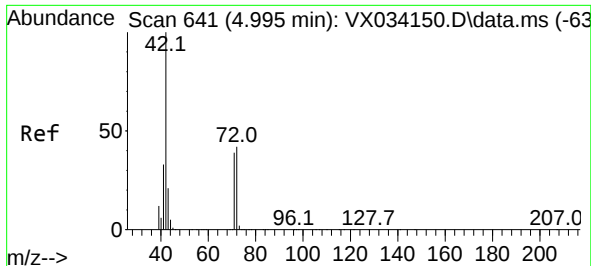


#28
 Bromochloromethane
 Concen: 20.509 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.006 min
 Lab File: VX034380.D
 Acq: 08 Mar 2023 13:07



Tgt Ion: 49 Resp: 48274
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.6
 130 74.9 68.5 102.7





#29

Tetrahydrofuran

Concen: 95.048 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX034380.D

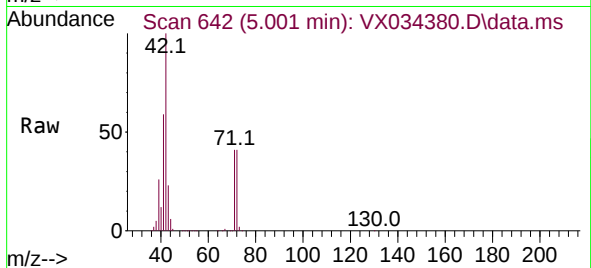
Acq: 08 Mar 2023 13:07

Instrument :

MSVOA_X

ClientSampleId :

VX0308WBS01



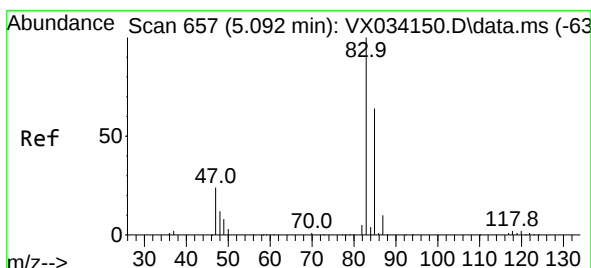
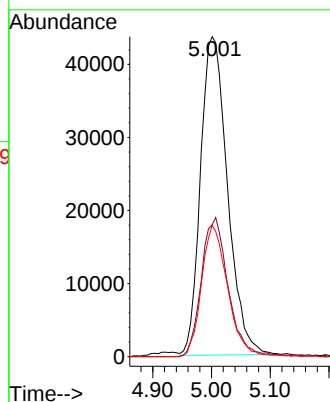
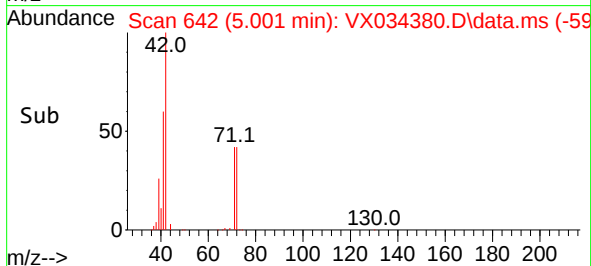
Tgt Ion:	42	Resp:	13927
Ion Ratio	Lower	Upper	
42	100		
72	43.5	34.8	52.2
71	39.9	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2023

Supervised By :Mahesh Dadoda 03/09/2023



#30

Chloroform

Concen: 18.993 ug/l

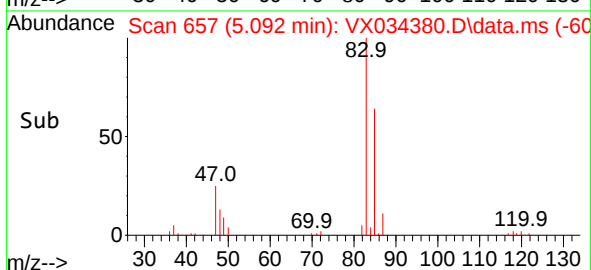
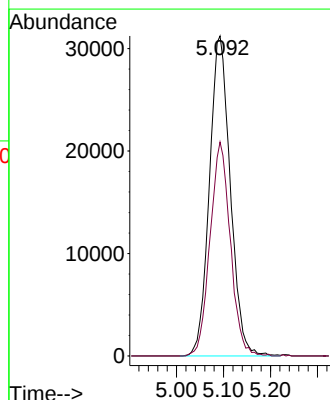
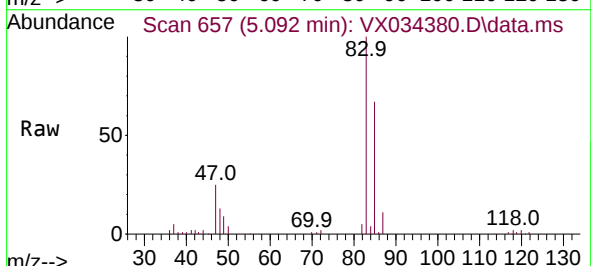
RT: 5.092 min Scan# 657

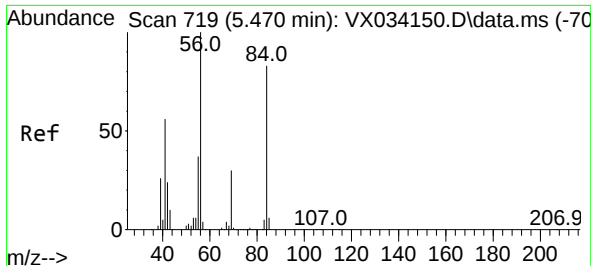
Delta R.T. 0.000 min

Lab File: VX034380.D

Acq: 08 Mar 2023 13:07

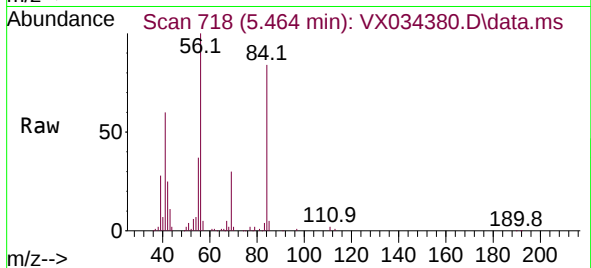
Tgt Ion:	83	Resp:	96232
Ion Ratio	Lower	Upper	
83	100		
85	66.9	52.1	78.1





#31
Cyclohexane
Concen: 18.285 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX034380.D
Acq: 08 Mar 2023 13:07

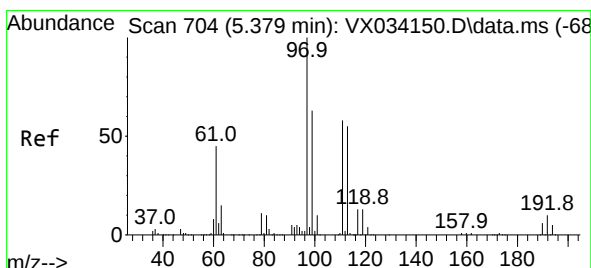
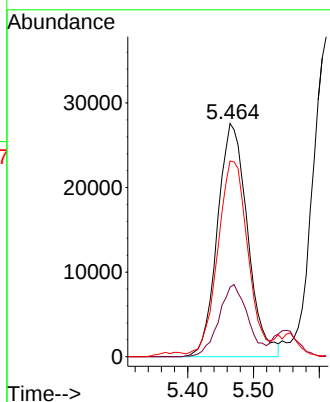
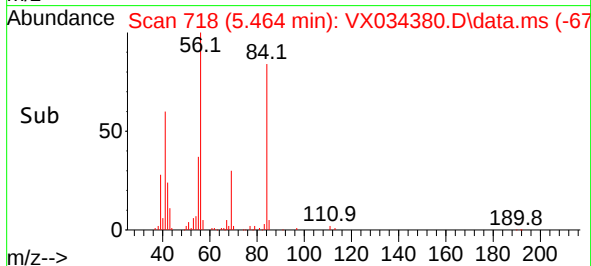
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBS01



Tgt Ion: 56 Resp: 8785
Ion Ratio Lower Upper
56 100
69 29.8 24.6 37.0
84 82.0 71.0 106.6

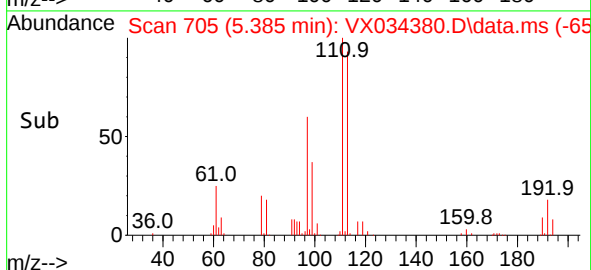
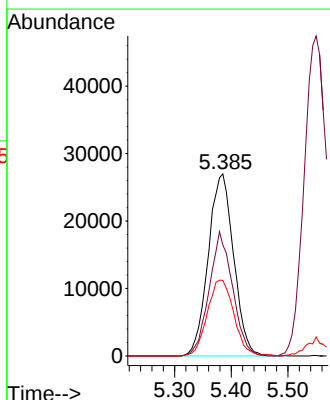
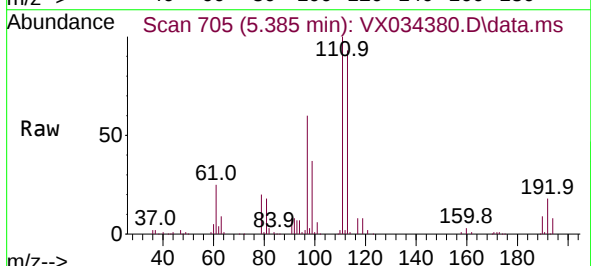
Manual Integrations
APPROVED

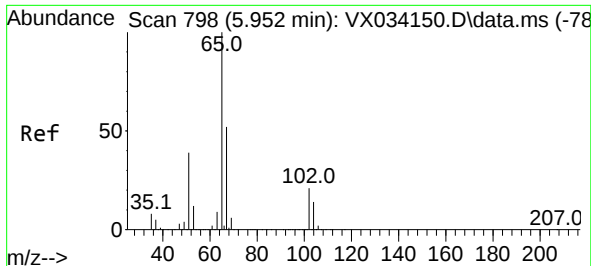
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023



#32
1,1,1-Trichloroethane
Concen: 18.494 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034380.D
Acq: 08 Mar 2023 13:07

Tgt Ion: 97 Resp: 83997
Ion Ratio Lower Upper
97 100
99 63.1 52.3 78.5
61 43.3 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 46.621 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX034380.D

Acq: 08 Mar 2023 13:07

Instrument :

MSVOA_X

ClientSampleId :

VX0308WBS01

Tgt Ion: 65 Resp: 15003

Ion Ratio Lower Upper

65 100

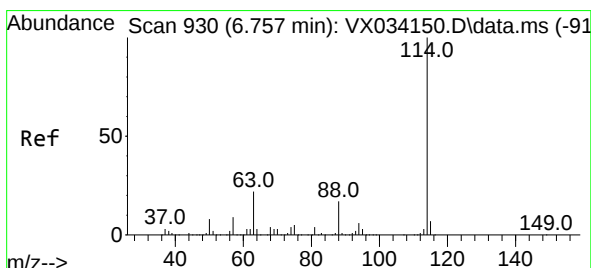
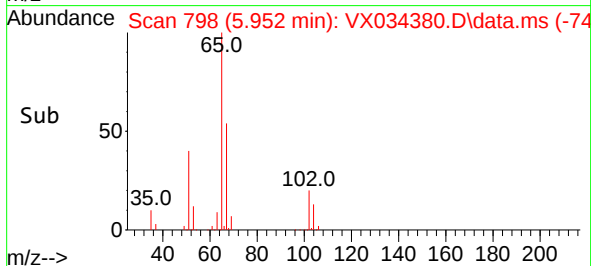
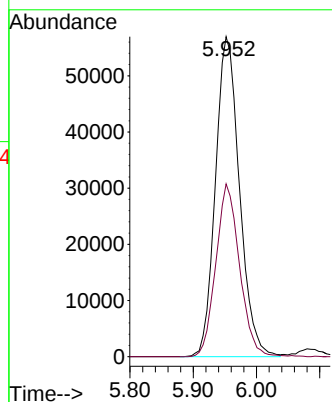
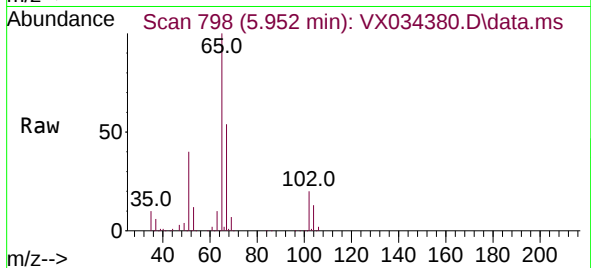
67 53.4 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2023

Supervised By :Mahesh Dadoda 03/09/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX034380.D

Acq: 08 Mar 2023 13:07

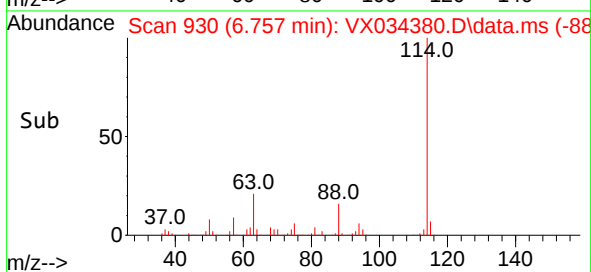
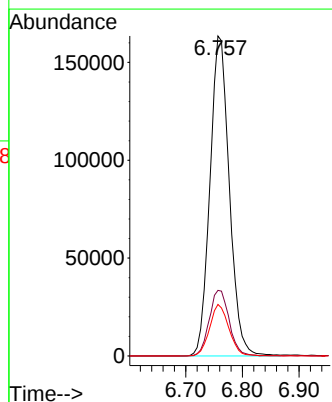
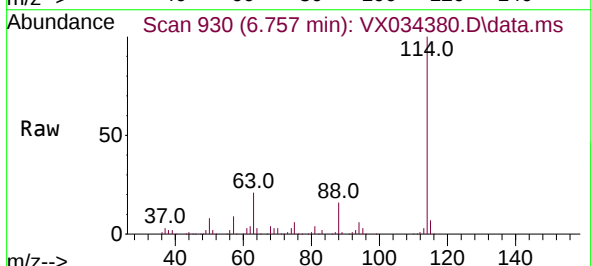
Tgt Ion:114 Resp: 388103

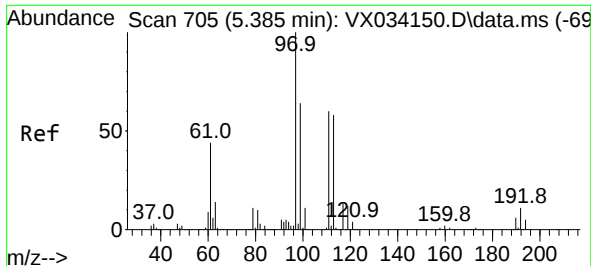
Ion Ratio Lower Upper

114 100

63 20.5 0.0 37.4

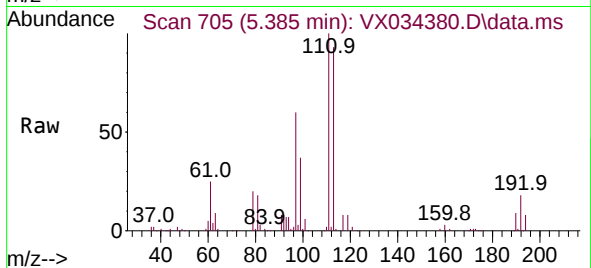
88 16.1 0.0 30.6





#35
Dibromofluoromethane
Concen: 48.760 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034380.D
Acq: 08 Mar 2023 13:07

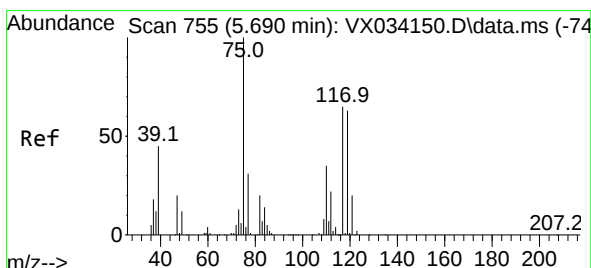
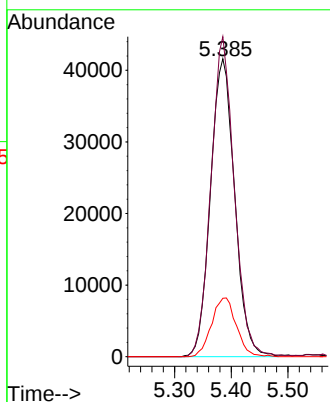
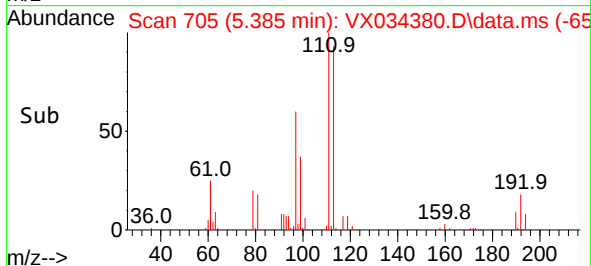
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBS01



Tgt Ion: 113 Resp: 12321
Ion Ratio Lower Upper
113 100
111 103.6 83.0 124.6
192 20.2 19.0 28.4

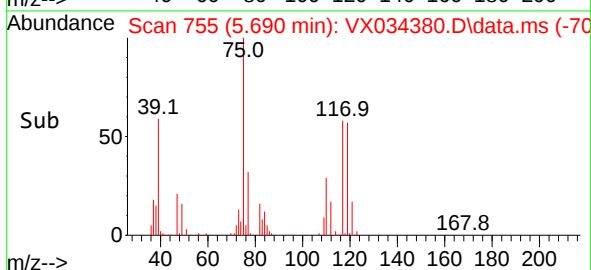
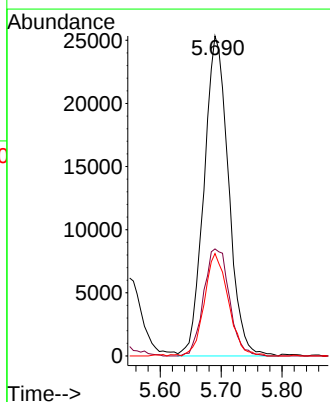
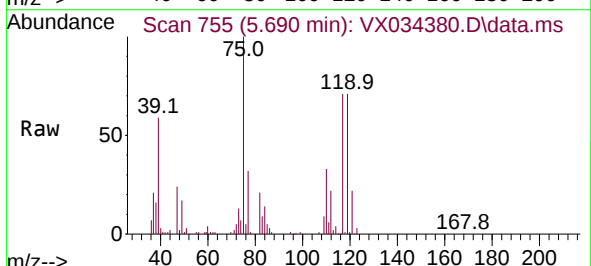
Manual Integrations
APPROVED

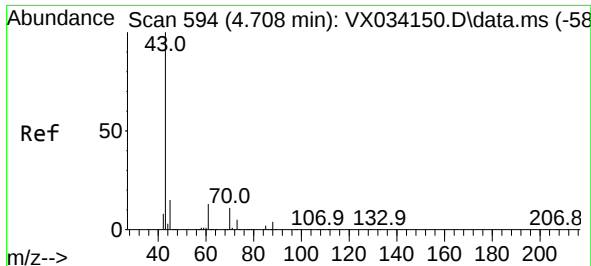
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023



#36
1,1-Dichloropropene
Concen: 18.958 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX034380.D
Acq: 08 Mar 2023 13:07

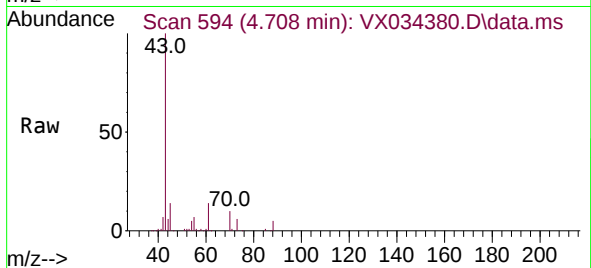
Tgt Ion: 75 Resp: 70847
Ion Ratio Lower Upper
75 100
110 35.1 18.8 56.4
77 31.2 25.1 37.7





#37
Ethyl Acetate
Concen: 20.223 ug/l
RT: 4.708 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX034380.D
Acq: 08 Mar 2023 13:07

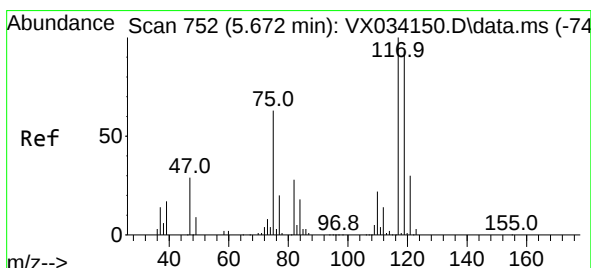
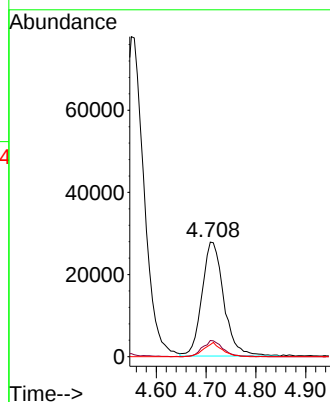
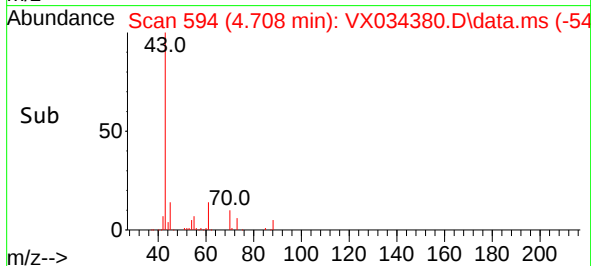
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBS01



Tgt Ion:	43	Resp:	8446
Ion Ratio	Lower	Upper	
43	100		
61	13.3	11.1	16.7
70	10.4	8.5	12.7

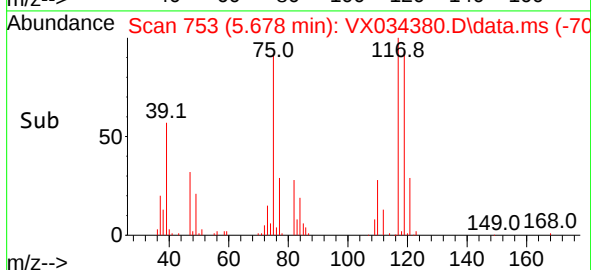
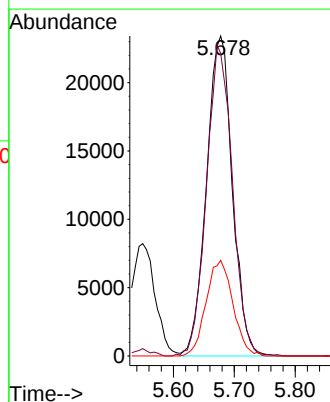
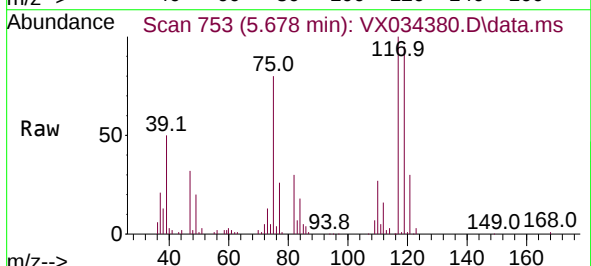
Manual Integrations
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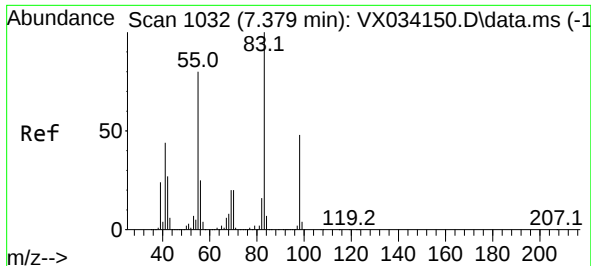
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023



#38
Carbon Tetrachloride
Concen: 17.993 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX034380.D
Acq: 08 Mar 2023 13:07

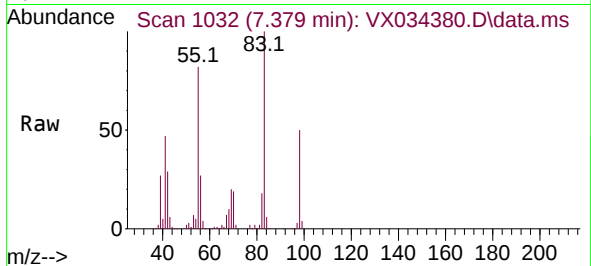
Tgt Ion:	117	Resp:	69191
Ion Ratio	Lower	Upper	
117	100		
119	94.4	78.0	117.0
121	29.9	24.4	36.6





#39
Methylcyclohexane
Concen: 17.741 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX034380.D
Acq: 08 Mar 2023 13:07

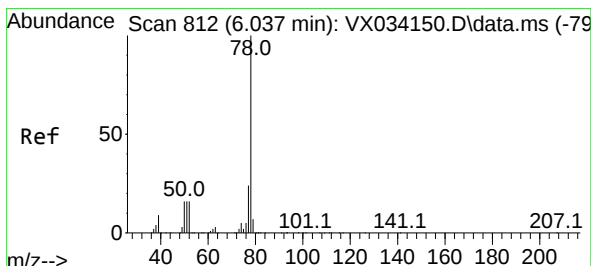
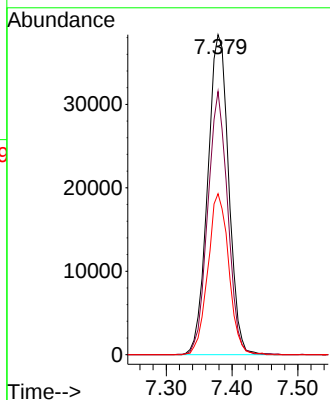
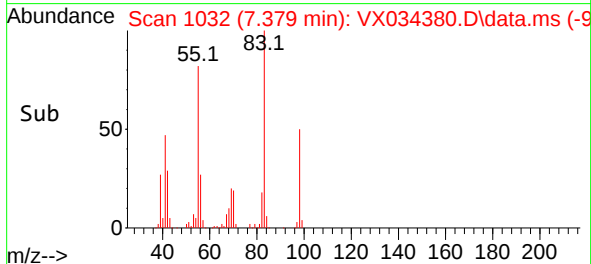
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBS01



Tgt Ion: 83 Resp: 85318
Ion Ratio Lower Upper
83 100
55 82.1 61.8 92.6
98 50.3 39.3 58.9

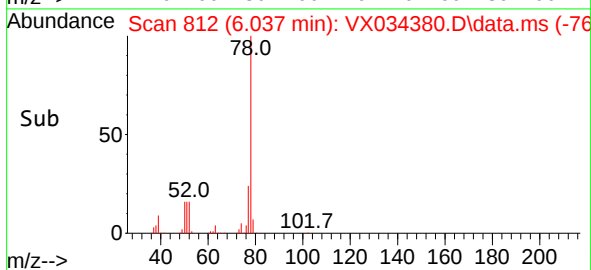
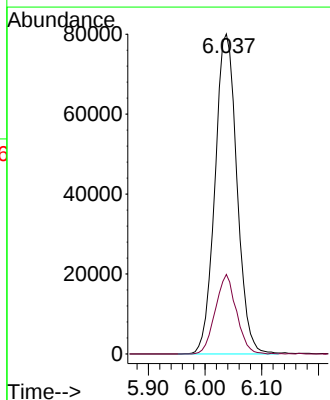
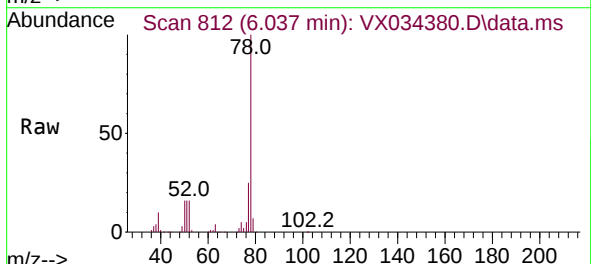
Manual Integrations
APPROVED

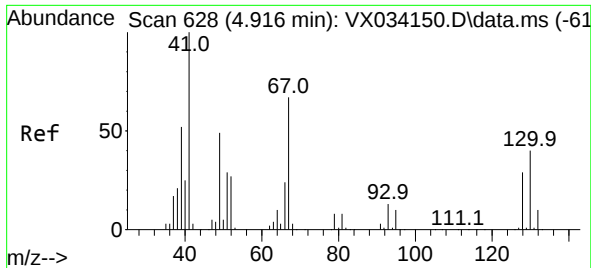
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023



#40
Benzene
Concen: 19.435 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX034380.D
Acq: 08 Mar 2023 13:07

Tgt Ion: 78 Resp: 215232
Ion Ratio Lower Upper
78 100
77 24.9 19.0 28.4





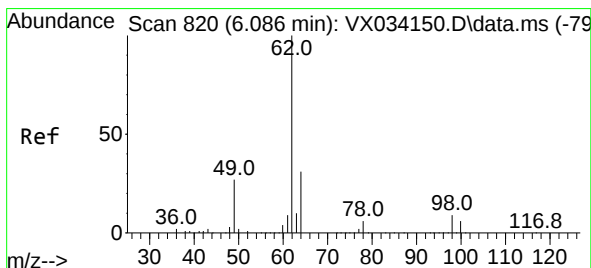
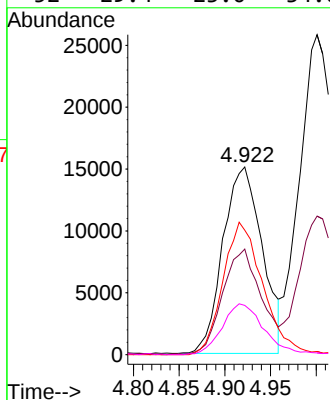
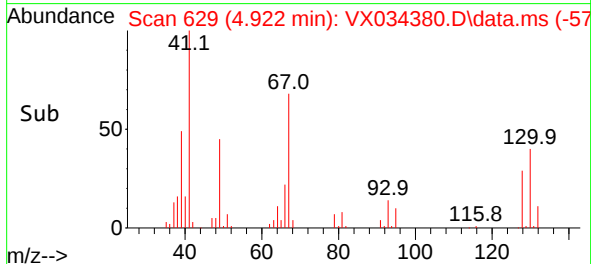
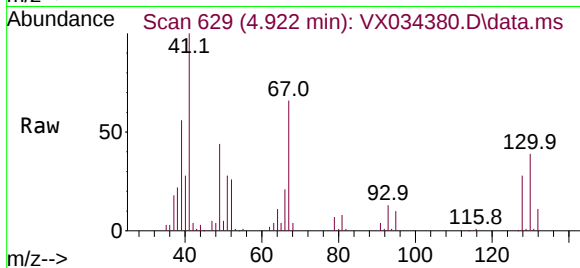
#41
Methacrylonitrile
Concen: 19.392 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034380.D
Acq: 08 Mar 2023 13:07

Instrument :
MSVOA_X
ClientSampleId :
VX0308WBS01

Tgt Ion: 41 Resp: 45120
Ion Ratio Lower Upper
41 100
39 55.9 43.8 65.6
67 72.4 54.8 82.2
52 29.4 23.0 34.6

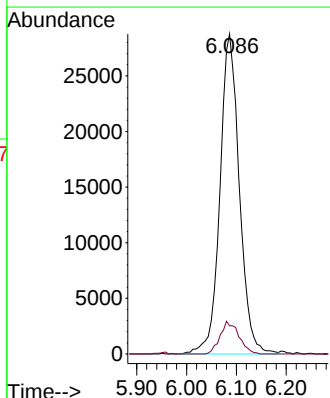
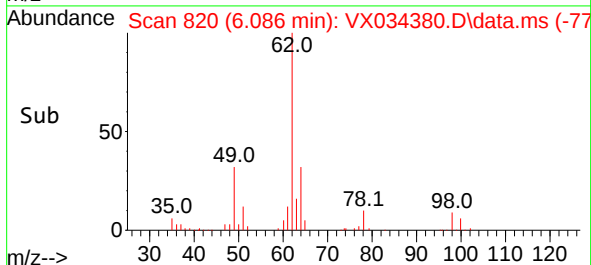
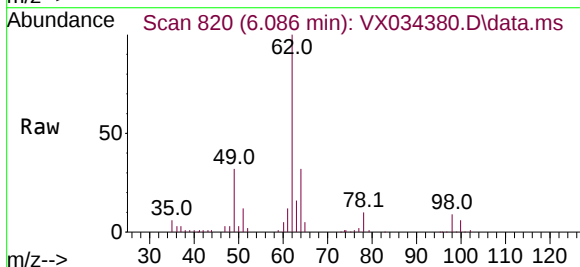
Manual Integrations
APPROVED

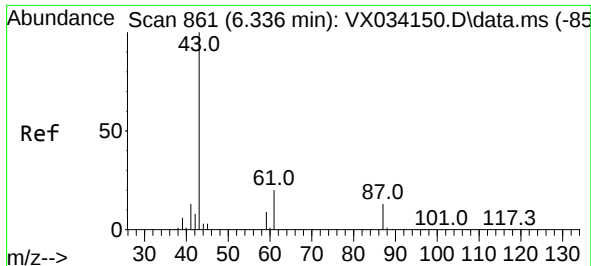
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023



#42
1,2-Dichloroethane
Concen: 19.971 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX034380.D
Acq: 08 Mar 2023 13:07

Tgt Ion: 62 Resp: 77788
Ion Ratio Lower Upper
62 100
98 9.8 0.0 20.2





#43

Isopropyl Acetate

Concen: 19.357 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX034380.D

Acq: 08 Mar 2023 13:07

Instrument :

MSVOA_X

ClientSampleId :

VX0308WBS01

Tgt Ion: 43 Resp: 14266

Ion Ratio Lower Upper

43 100

61 19.2 15.7 23.5

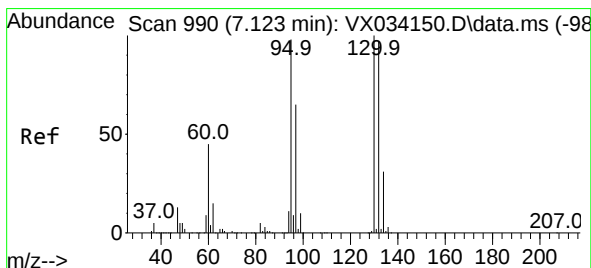
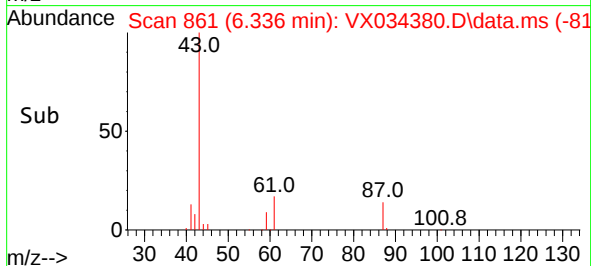
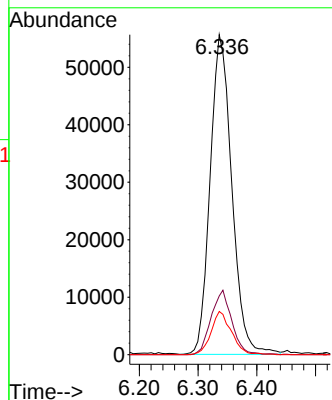
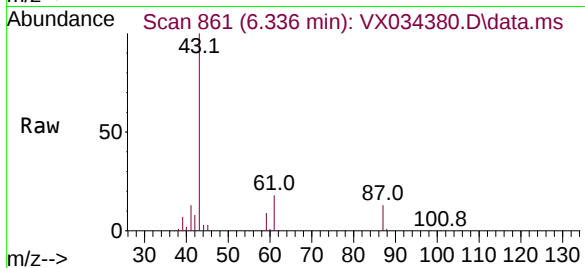
87 12.7 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2023

Supervised By :Mahesh Dadoda 03/09/2023



#44

Trichloroethene

Concen: 19.288 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX034380.D

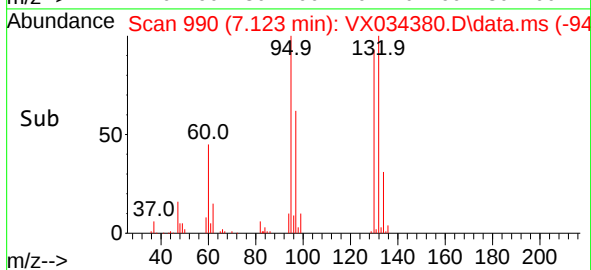
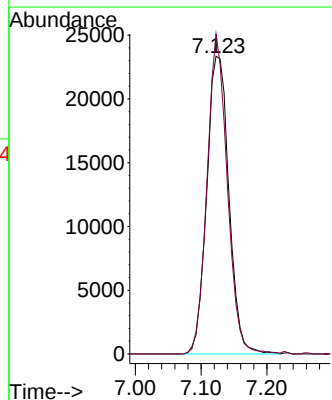
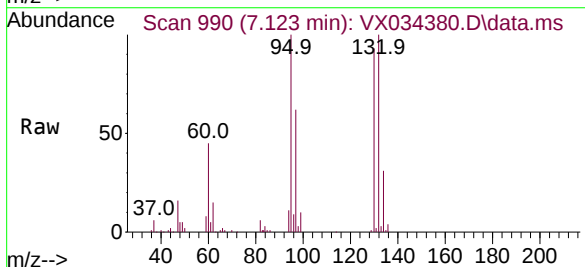
Acq: 08 Mar 2023 13:07

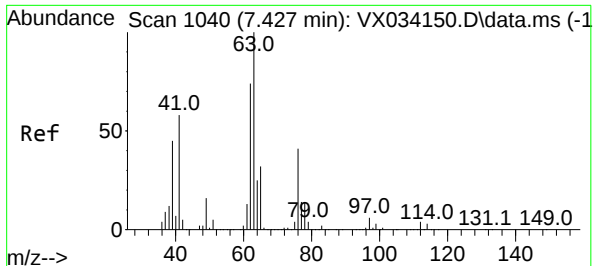
Tgt Ion:130 Resp: 54816

Ion Ratio Lower Upper

130 100

95 107.5 0.0 182.6





#45

1,2-Dichloropropane

Concen: 19.320 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX034380.D

Acq: 08 Mar 2023 13:07

Instrument :

MSVOA_X

ClientSampleId :

VX0308WBS01

Tgt Ion: 63 Resp: 5695

Ion Ratio Lower Upper

63 100

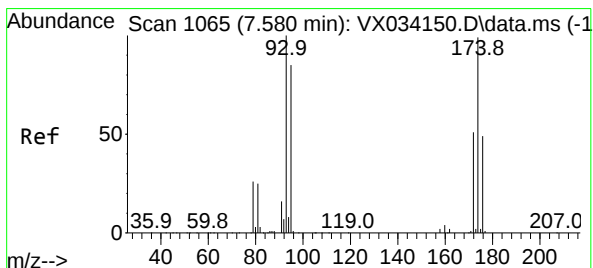
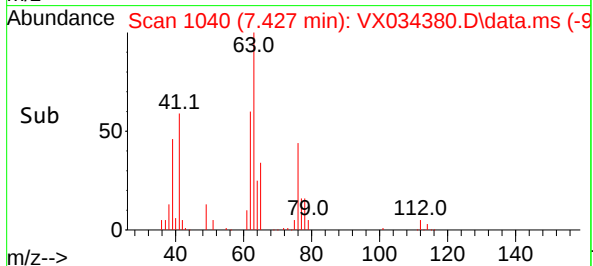
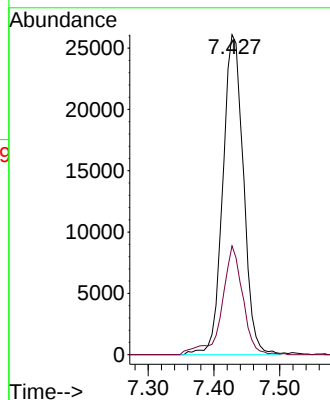
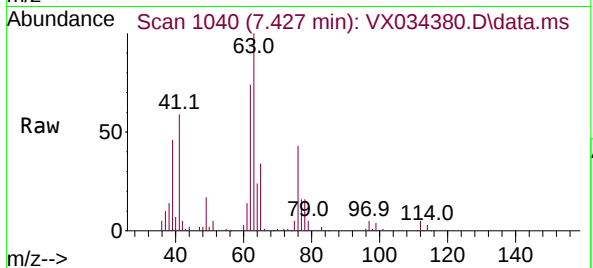
65 34.0 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2023

Supervised By :Mahesh Dadoda 03/09/2023



#46

Dibromomethane

Concen: 19.729 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX034380.D

Acq: 08 Mar 2023 13:07

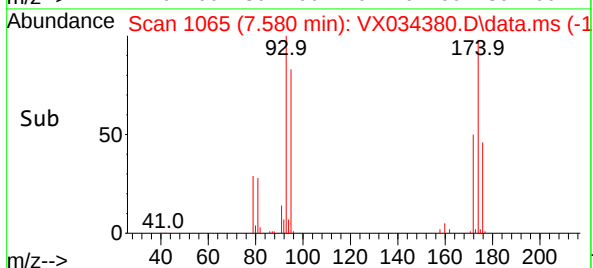
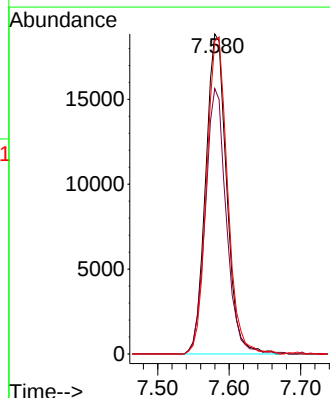
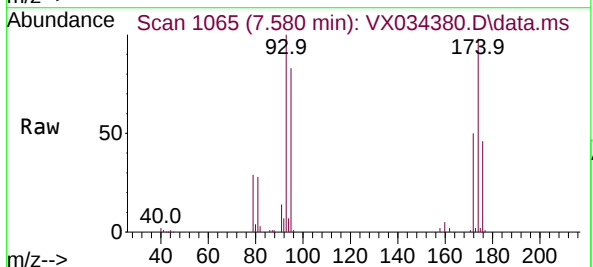
Tgt Ion: 93 Resp: 38279

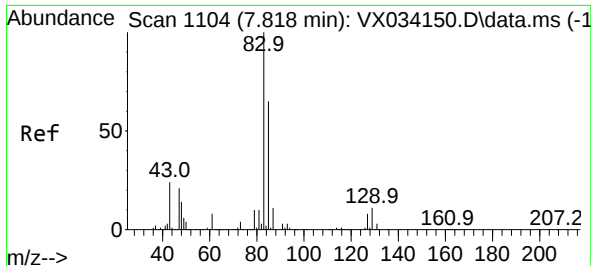
Ion Ratio Lower Upper

93 100

95 83.0 67.6 101.4

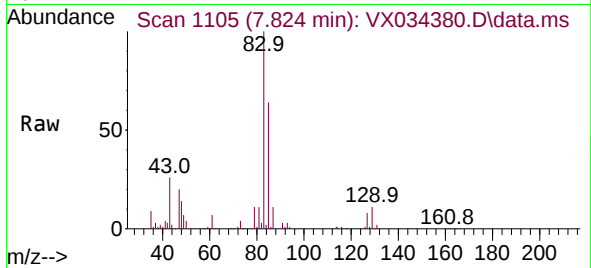
174 99.1 97.4 146.0





#47
Bromodichloromethane
Concen: 18.176 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX034380.D
Acq: 08 Mar 2023 13:07

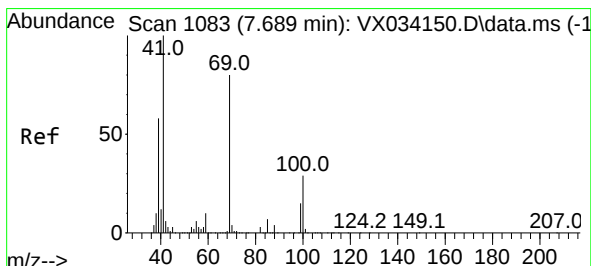
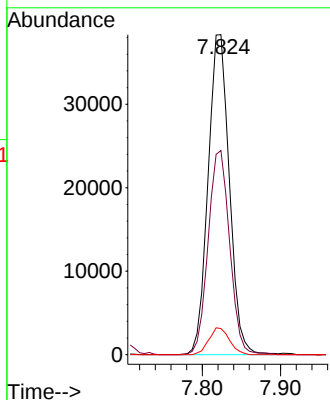
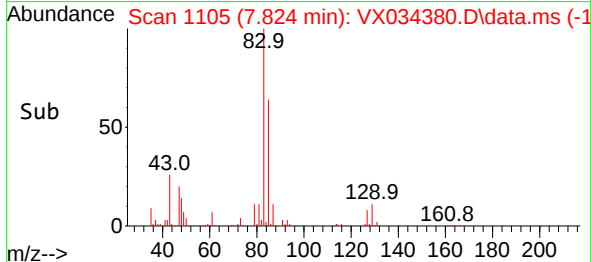
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBS01



Tgt Ion: 83 Resp: 72374
Ion Ratio Lower Upper
83 100
85 63.8 49.8 74.6
127 8.2 7.0 10.4

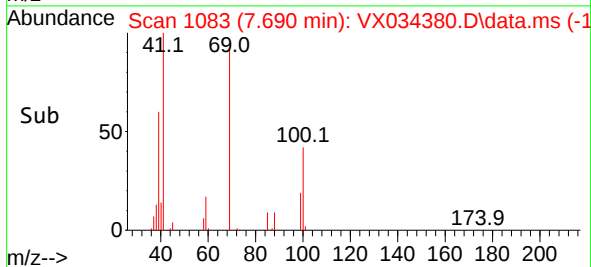
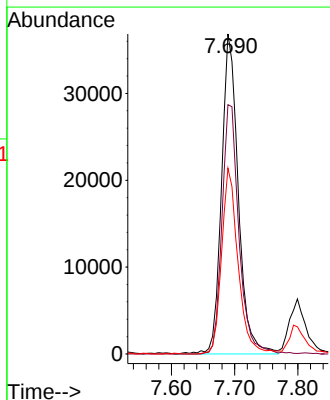
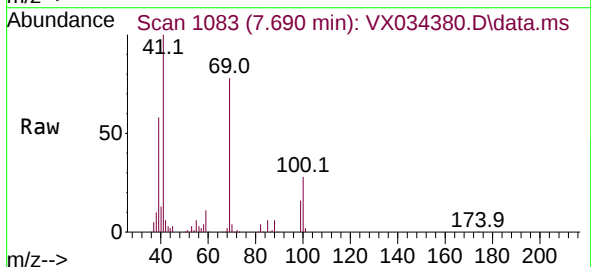
Manual Integrations
APPROVED

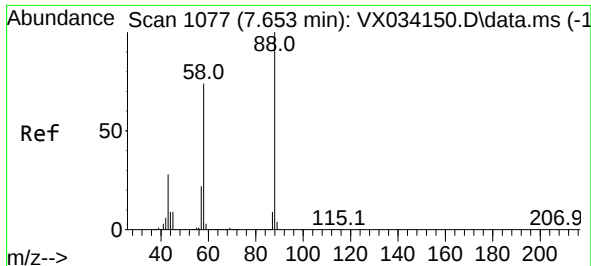
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023



#48
Methyl methacrylate
Concen: 19.322 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034380.D
Acq: 08 Mar 2023 13:07

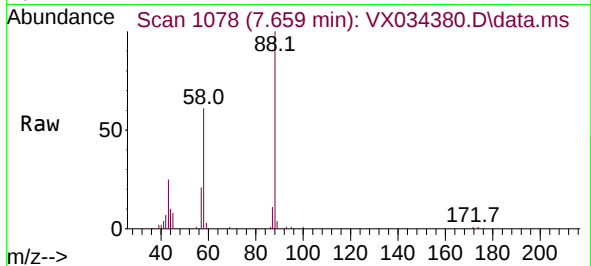
Tgt Ion: 41 Resp: 67590
Ion Ratio Lower Upper
41 100
69 78.7 63.1 94.7
39 56.8 43.2 64.8





#49
1,4-Dioxane
Concen: 422.634 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX034380.D
Acq: 08 Mar 2023 13:07

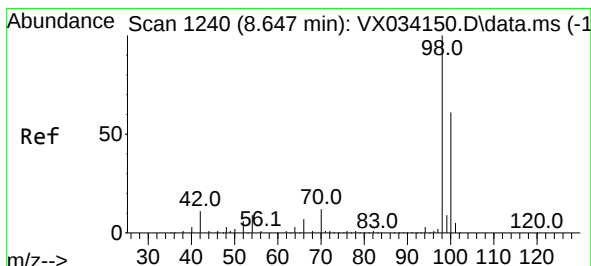
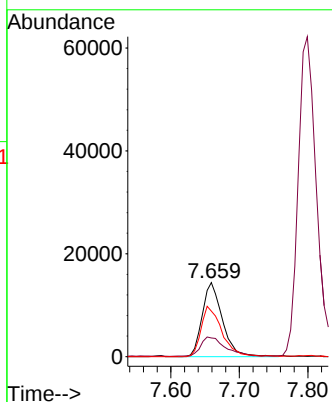
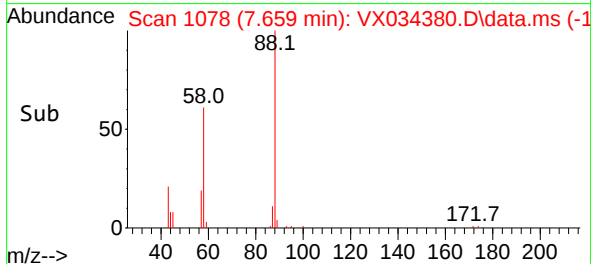
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBS01



Tgt Ion: 88 Resp: 29489
Ion Ratio Lower Upper
88 100
43 32.0 0.0 0.0
58 69.5 56.5 84.7

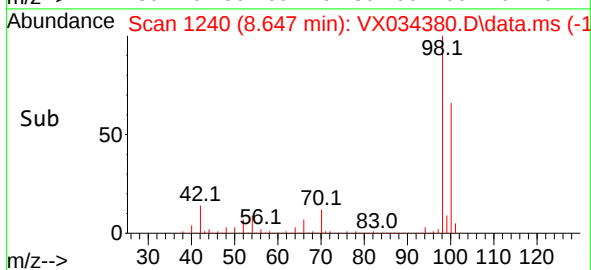
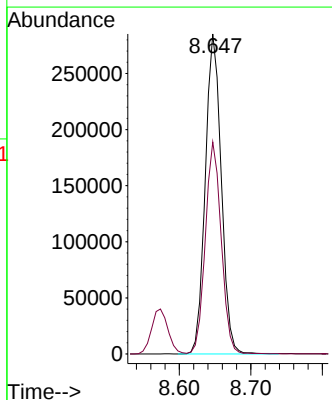
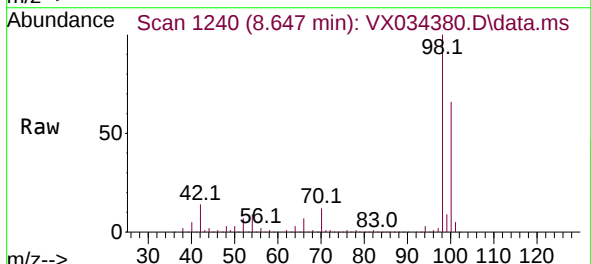
Manual Integrations
APPROVED

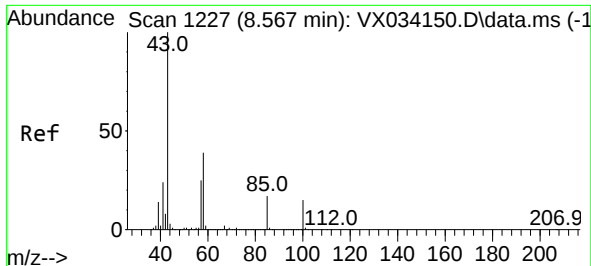
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023



#50
Toluene-d8
Concen: 48.761 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034380.D
Acq: 08 Mar 2023 13:07

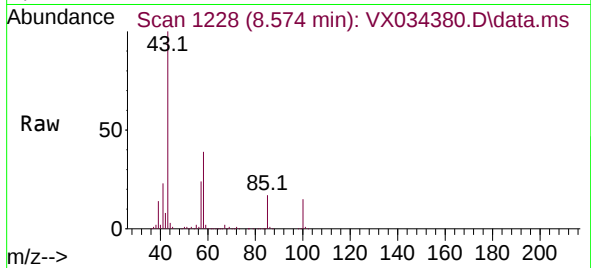
Tgt Ion: 98 Resp: 442382
Ion Ratio Lower Upper
98 100
100 65.9 53.6 80.4





#51
4-Methyl-2-Pentanone
Concen: 105.957 ug/l
RT: 8.574 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VX034380.D
Acq: 08 Mar 2023 13:07

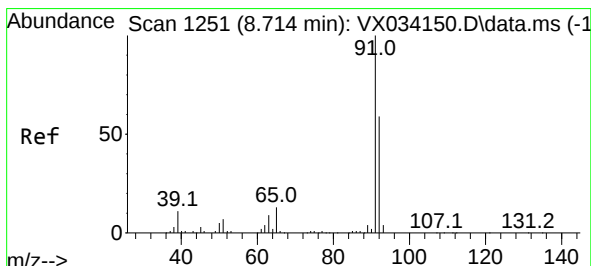
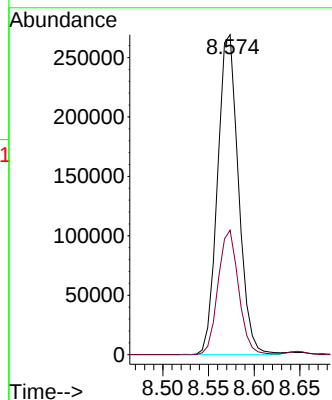
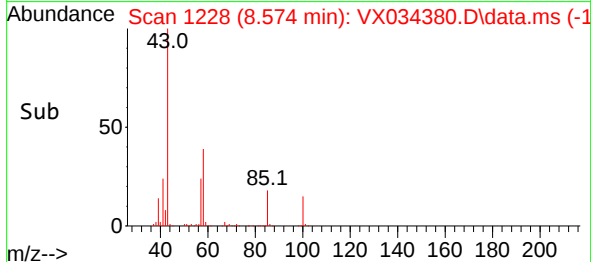
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBS01



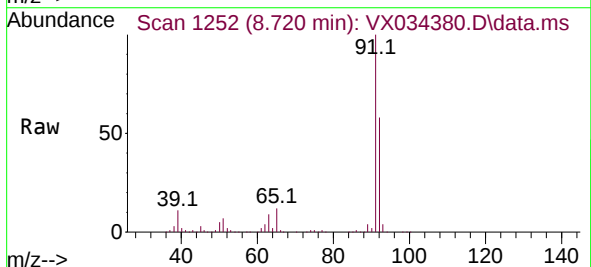
Tgt Ion: 43 Resp: 429640
Ion Ratio Lower Upper
43 100
58 38.1 31.2 46.8

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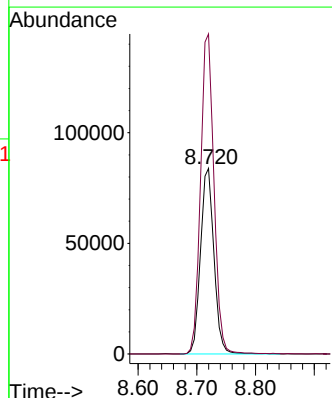
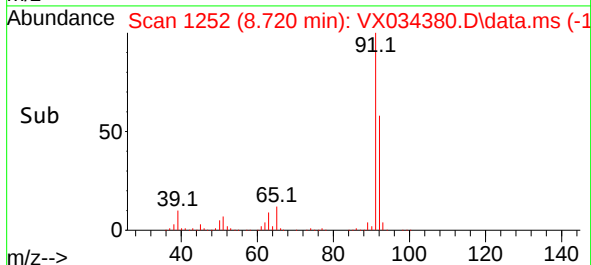
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023

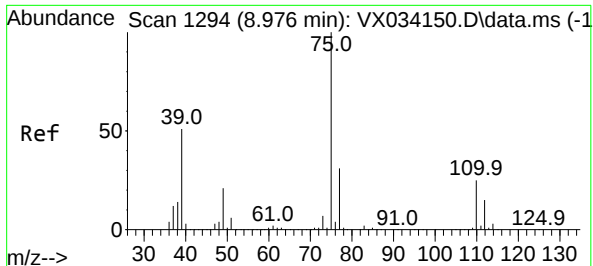


#52
Toluene
Concen: 19.887 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX034380.D
Acq: 08 Mar 2023 13:07



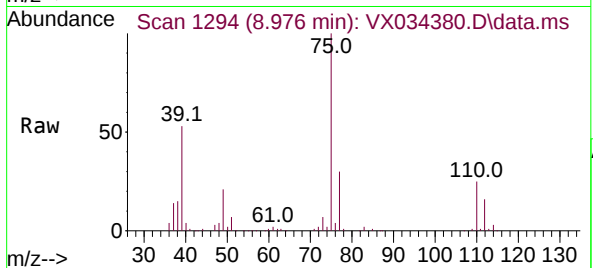
Tgt Ion: 92 Resp: 133450
Ion Ratio Lower Upper
92 100
91 171.9 135.5 203.3





#53
t-1,3-Dichloropropene
Concen: 17.898 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX034380.D
Acq: 08 Mar 2023 13:07

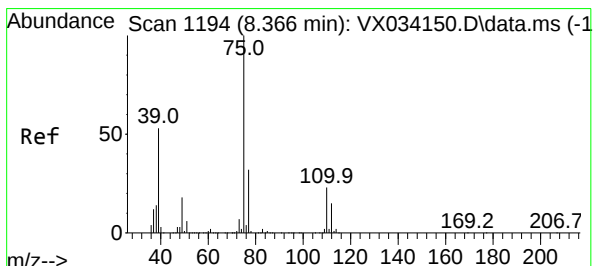
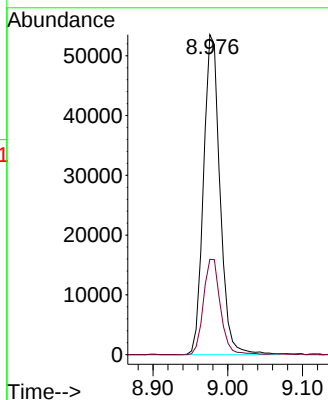
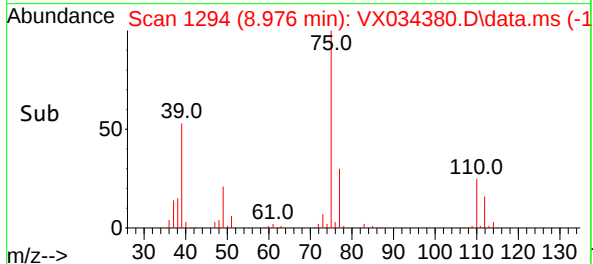
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBS01



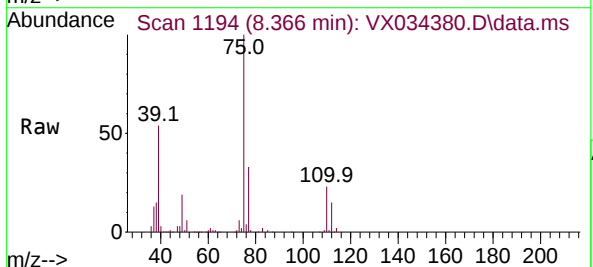
Tgt Ion: 75 Resp: 82034
Ion Ratio Lower Upper
75 100
77 29.8 25.5 38.3

Manual Integrations
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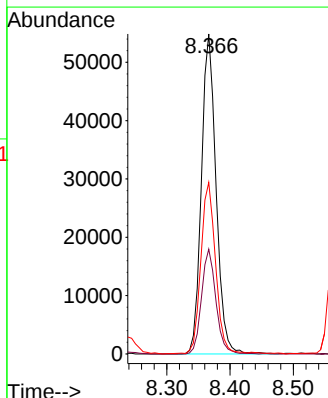
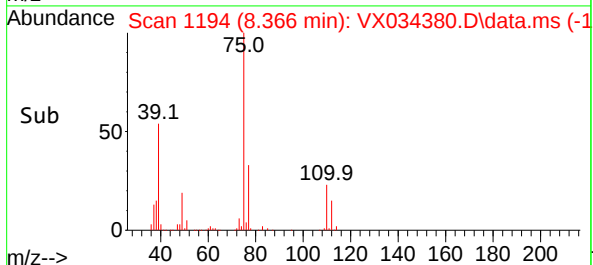
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023

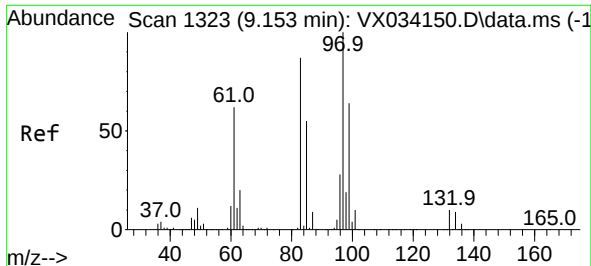


#54
cis-1,3-Dichloropropene
Concen: 18.060 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX034380.D
Acq: 08 Mar 2023 13:07



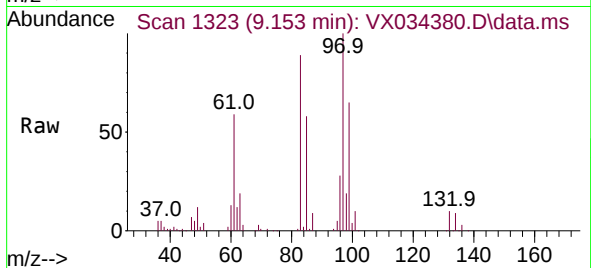
Tgt Ion: 75 Resp: 88616
Ion Ratio Lower Upper
75 100
77 32.8 25.0 37.6
39 53.4 38.6 58.0





#55
1,1,2-Trichloroethane
Concen: 20.662 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX034380.D
Acq: 08 Mar 2023 13:07

Instrument :
MSVOA_X
ClientSampleId :
VX0308WBS01

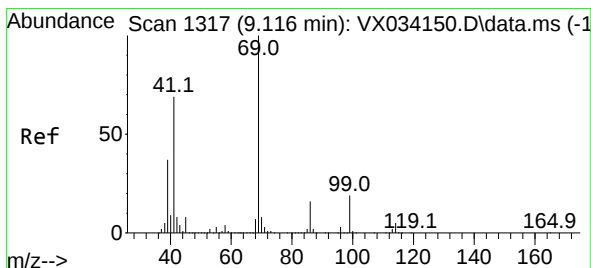
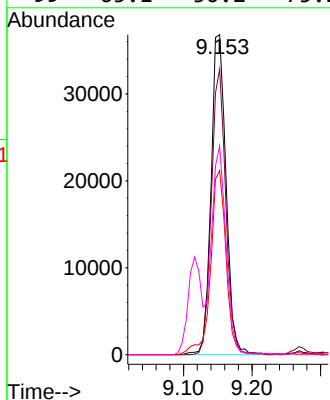
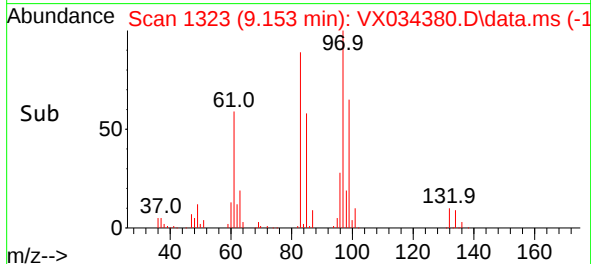


Tgt Ion: 97 Resp: 5596

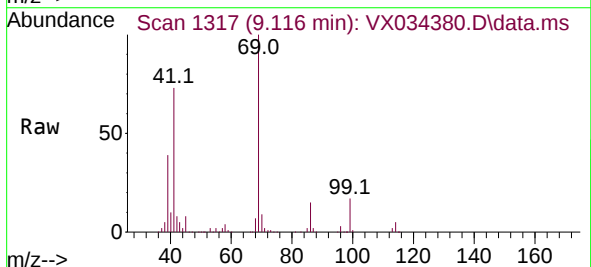
Ion	Ratio	Lower	Upper
97	100		
83	89.3	67.4	101.0
85	57.6	43.2	64.8
99	65.1	50.2	75.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023

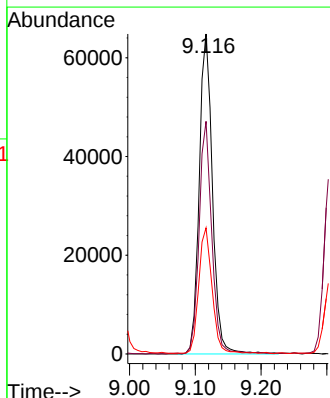
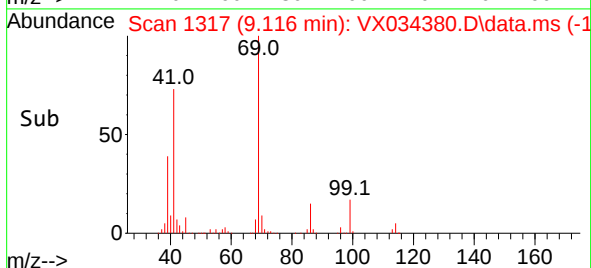


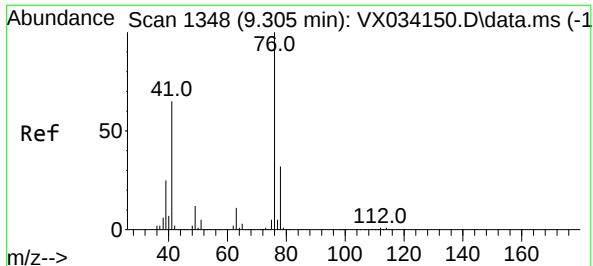
#56
Ethyl methacrylate
Concen: 19.760 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034380.D
Acq: 08 Mar 2023 13:07



Tgt Ion: 69 Resp: 90543

Ion	Ratio	Lower	Upper
69	100		
41	70.3	55.1	82.7
39	39.3	28.5	42.7





#57

1,3-Dichloropropane

Concen: 20.635 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. 0.000 min

Lab File: VX034380.D

Acq: 08 Mar 2023 13:07

Instrument :

MSVOA_X

ClientSampleId :

VX0308WBS01

Tgt Ion: 76 Resp: 97240

Ion Ratio Lower Upper

76 100

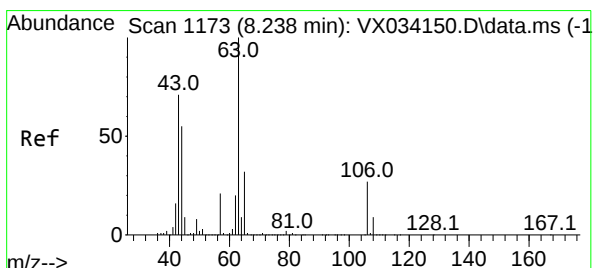
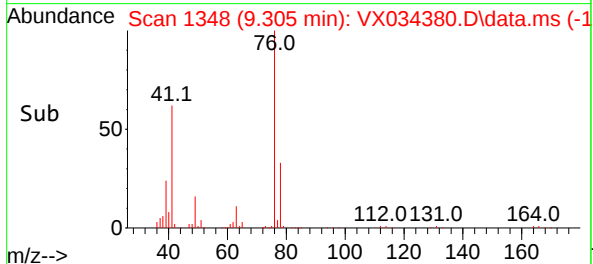
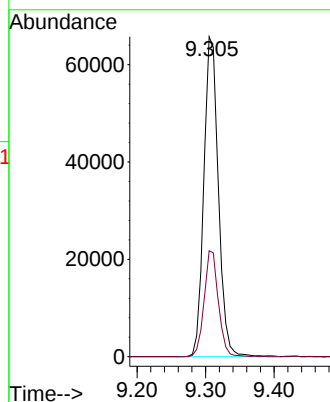
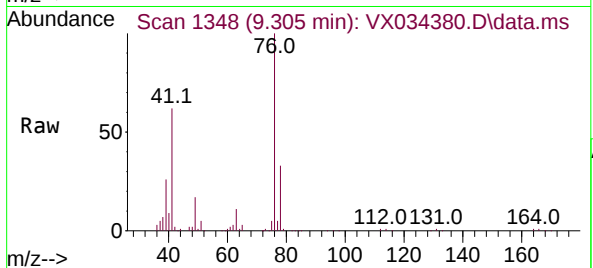
78 32.4 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2023

Supervised By :Mahesh Dadoda 03/09/2023



#58

2-Chloroethyl Vinyl ether

Concen: 105.779 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX034380.D

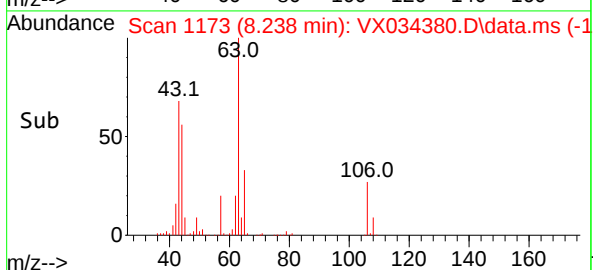
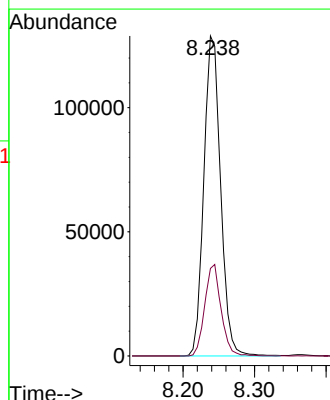
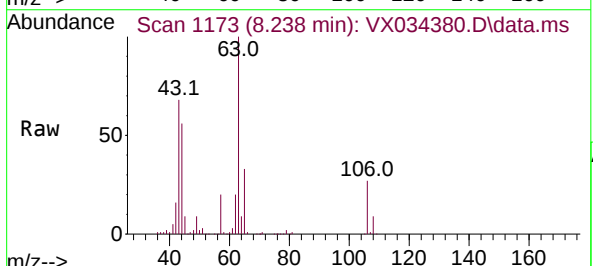
Acq: 08 Mar 2023 13:07

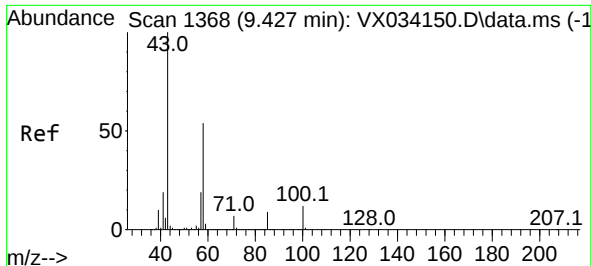
Tgt Ion: 63 Resp: 209964

Ion Ratio Lower Upper

63 100

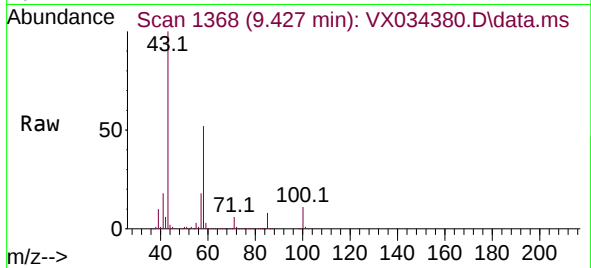
106 27.8 24.5 36.7





#59
2-Hexanone
Concen: 105.241 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX034380.D
Acq: 08 Mar 2023 13:07

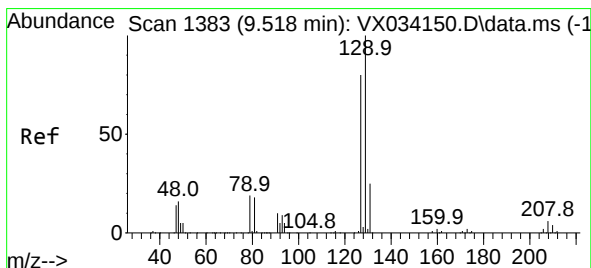
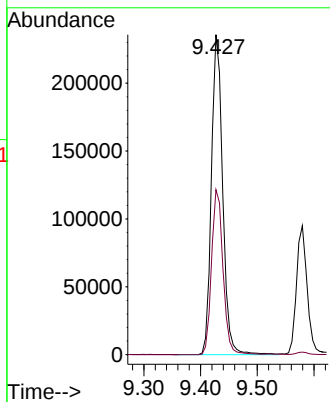
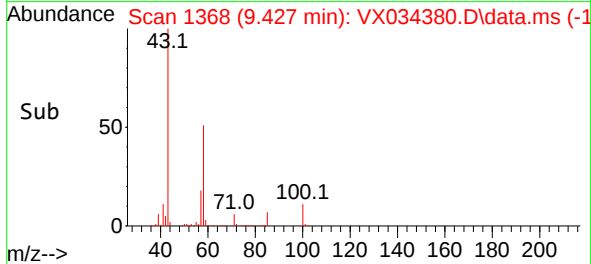
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBS01



Tgt Ion: 43 Resp: 325224
Ion Ratio Lower Upper
43 100
58 52.4 27.4 82.0

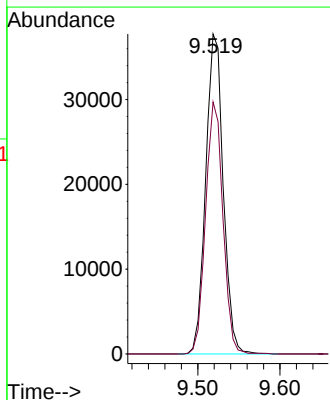
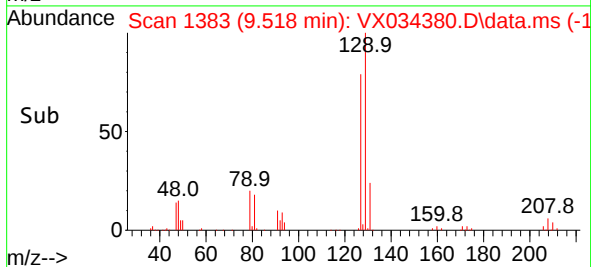
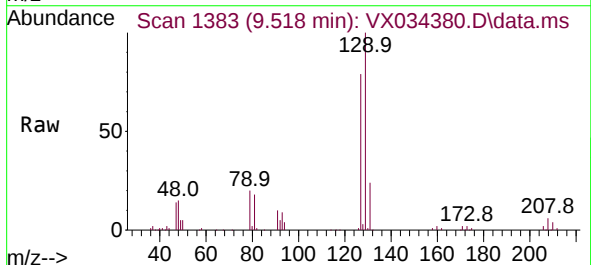
Manual Integrations
APPROVED

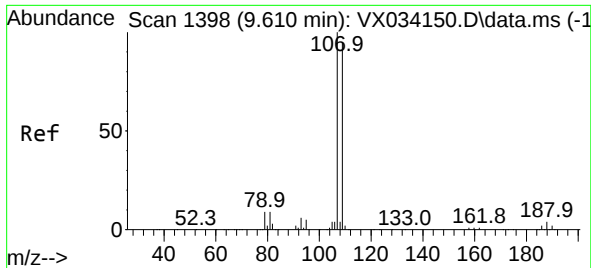
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023



#60
Dibromochloromethane
Concen: 18.683 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX034380.D
Acq: 08 Mar 2023 13:07

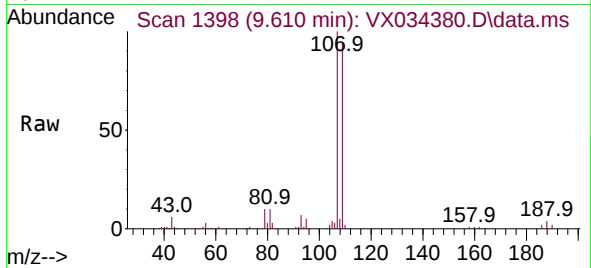
Tgt Ion:129 Resp: 55917
Ion Ratio Lower Upper
129 100
127 77.8 38.8 116.3





#61
1,2-Dibromoethane
Concen: 20.316 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034380.D
Acq: 08 Mar 2023 13:07

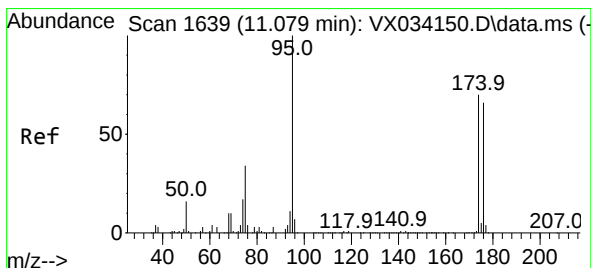
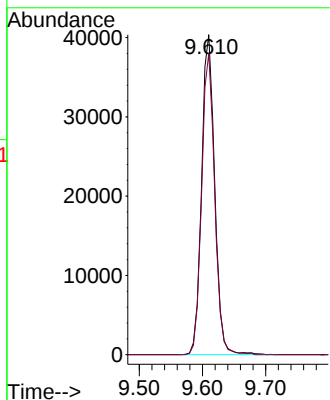
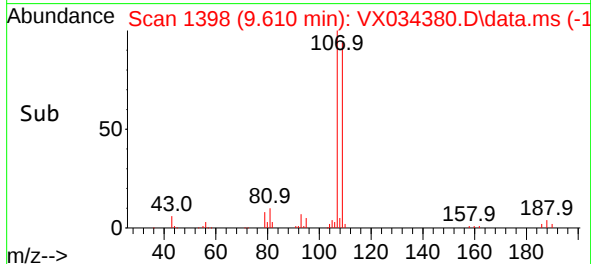
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBS01



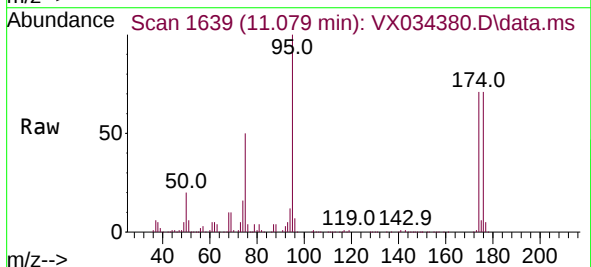
Tgt Ion:107 Resp: 58198
Ion Ratio Lower Upper
107 100
109 93.8 74.2 111.2

Manual Integrations
APPROVED

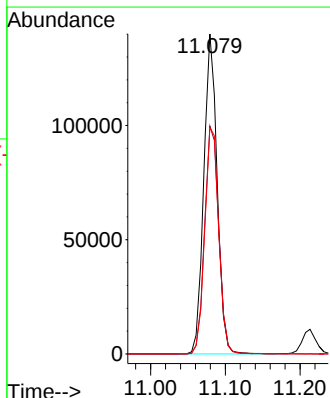
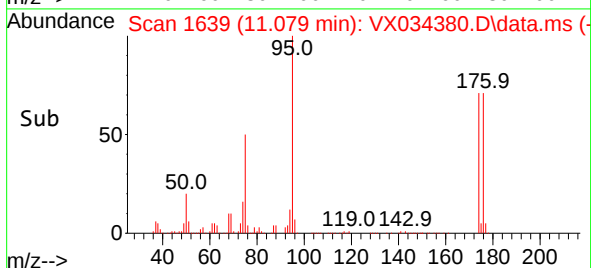
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023

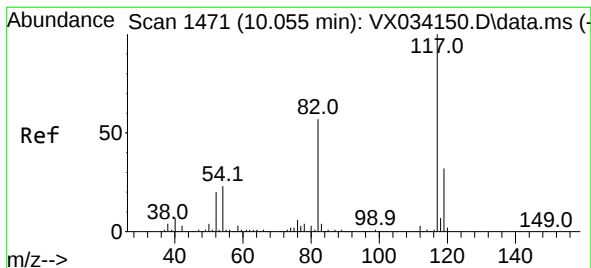


#62
4-Bromofluorobenzene
Concen: 50.016 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034380.D
Acq: 08 Mar 2023 13:07



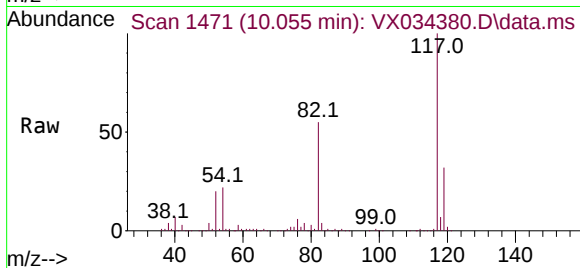
Tgt Ion: 95 Resp: 173569
Ion Ratio Lower Upper
95 100
174 75.3 0.0 184.4
176 74.2 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034380.D
Acq: 08 Mar 2023 13:07

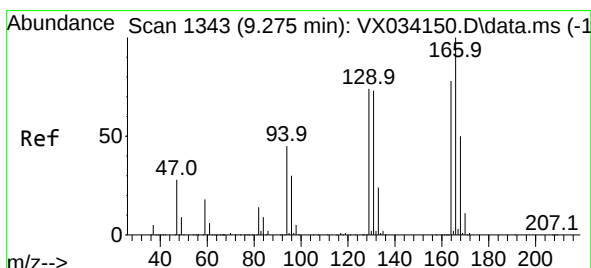
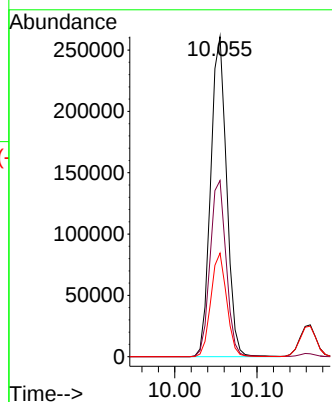
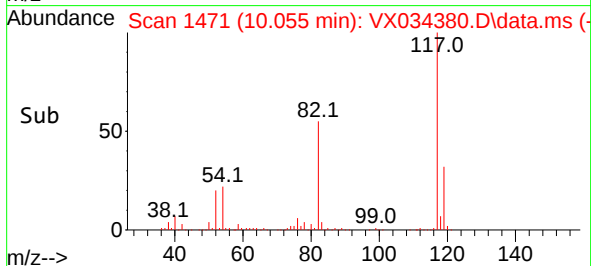
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBS01



Tgt Ion:117 Resp: 350929
Ion Ratio Lower Upper
117 100
82 55.1 40.6 60.8
119 32.4 25.6 38.4

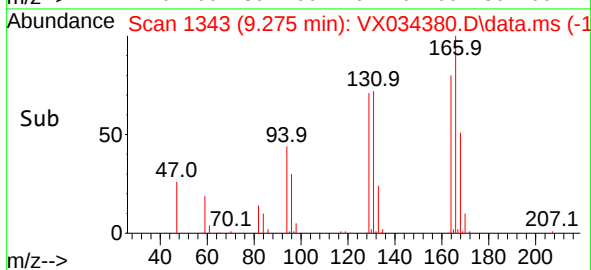
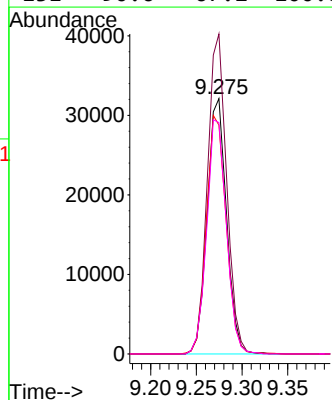
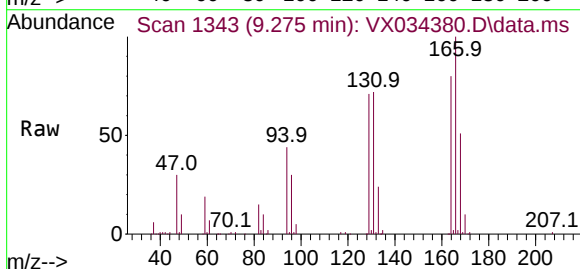
Manual Integrations
APPROVED

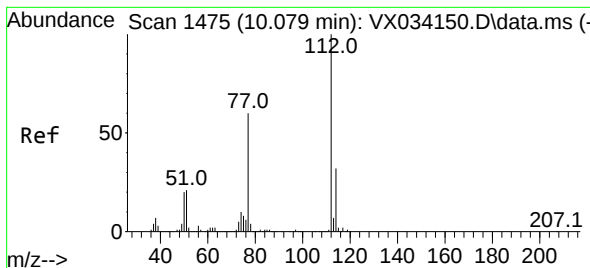
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023



#64
Tetrachloroethene
Concen: 19.030 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034380.D
Acq: 08 Mar 2023 13:07

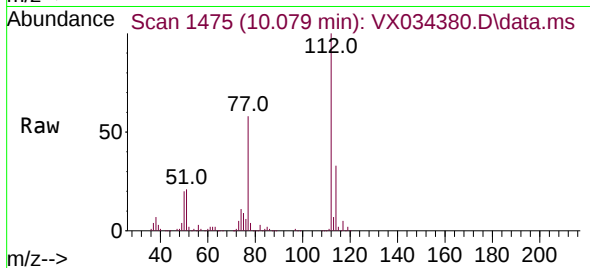
Tgt Ion:164 Resp: 47134
Ion Ratio Lower Upper
164 100
166 125.3 100.2 150.2
129 89.6 69.2 103.8
131 90.6 67.2 100.8





#65
Chlorobenzene
Concen: 19.776 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034380.D
Acq: 08 Mar 2023 13:07

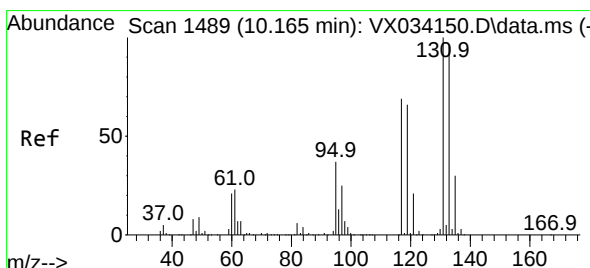
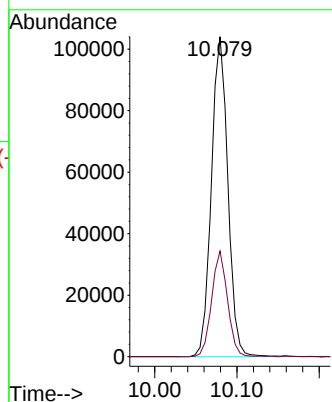
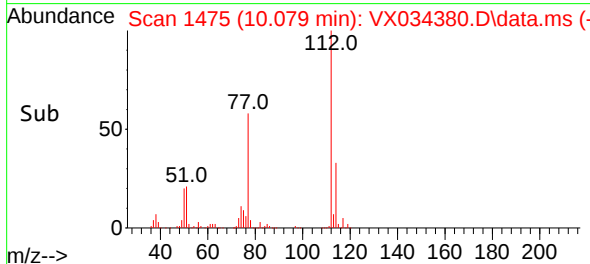
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBS01



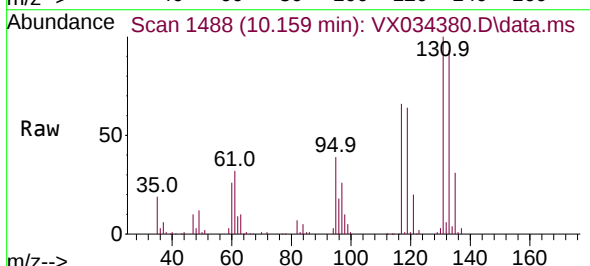
Tgt Ion:112 Resp: 144664
Ion Ratio Lower Upper
112 100
114 33.0 26.2 39.4

Manual Integrations
APPROVED

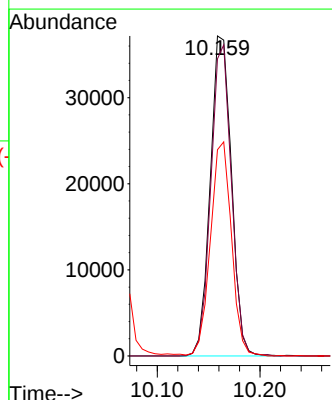
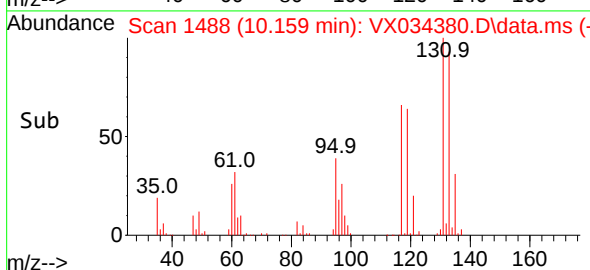
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023

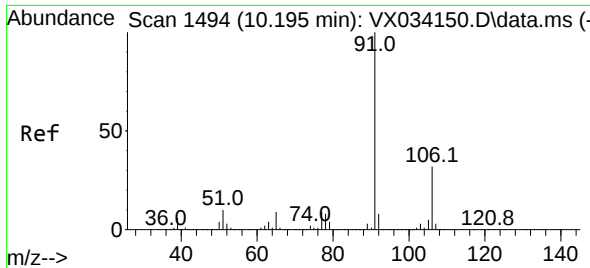


#66
1,1,1,2-Tetrachloroethane
Concen: 18.775 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX034380.D
Acq: 08 Mar 2023 13:07



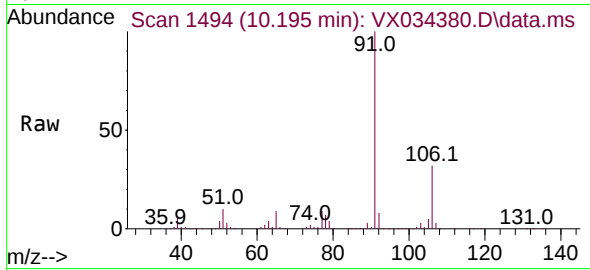
Tgt Ion:131 Resp: 53167
Ion Ratio Lower Upper
131 100
133 94.6 48.4 145.0
119 66.4 31.9 95.7





#67
Ethyl Benzene
Concen: 19.552 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034380.D
Acq: 08 Mar 2023 13:07

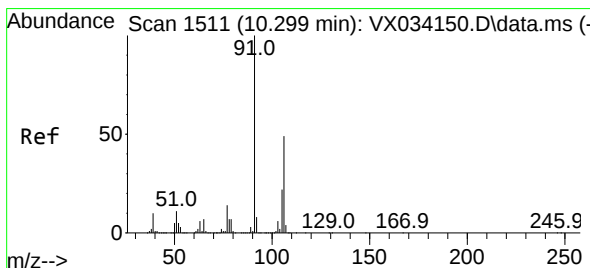
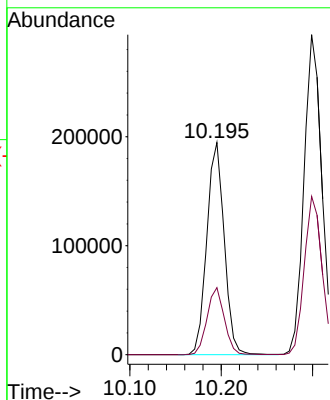
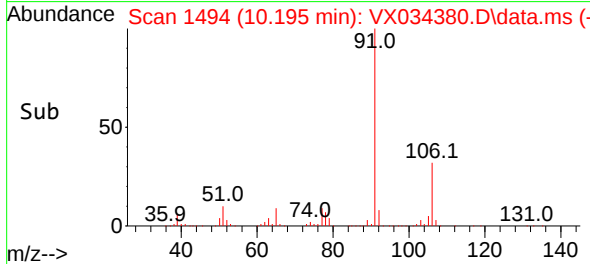
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBS01



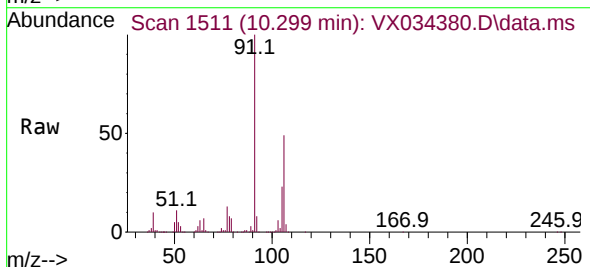
Tgt Ion: 91 Resp: 256949
Ion Ratio Lower Upper
91 100
106 31.6 25.8 38.8

Manual Integrations
APPROVED

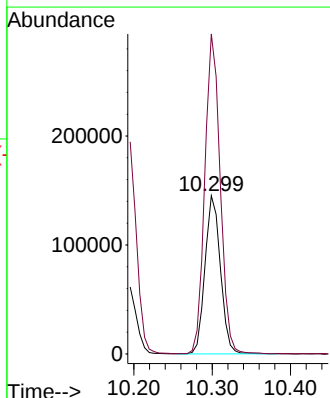
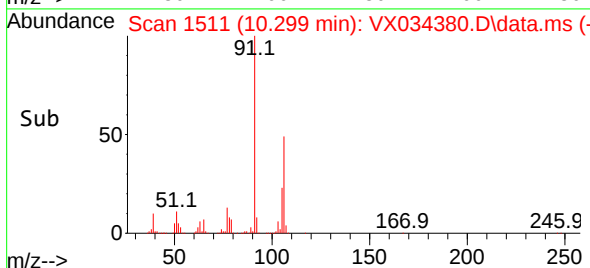
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023

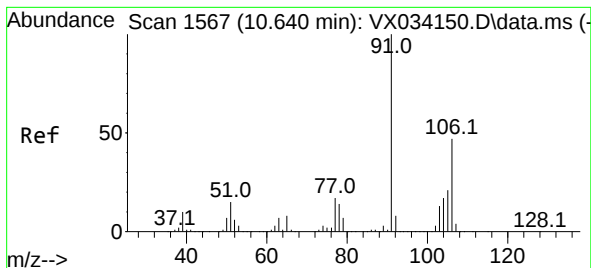


#68
m/p-Xylenes
Concen: 39.321 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034380.D
Acq: 08 Mar 2023 13:07



Tgt Ion:106 Resp: 197756
Ion Ratio Lower Upper
106 100
91 201.9 156.4 234.6





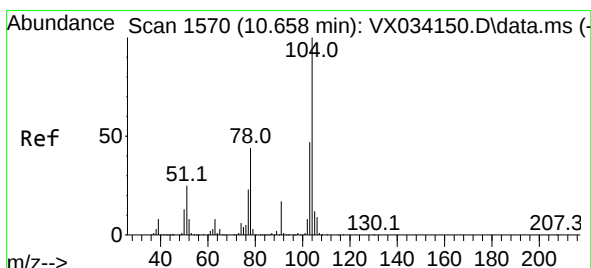
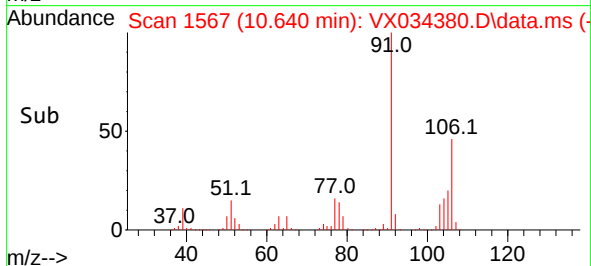
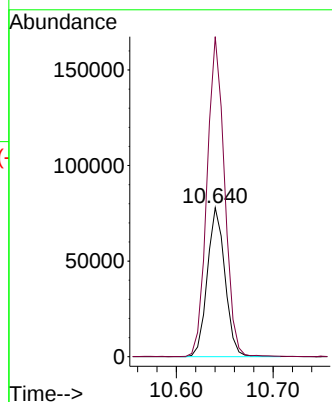
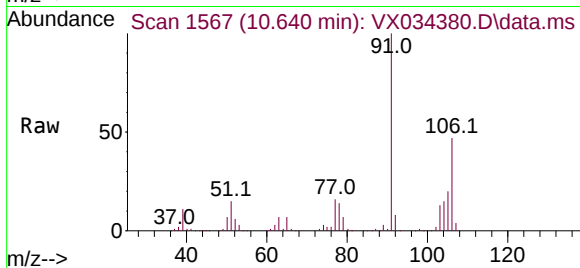
#69
o-Xylene
Concen: 19.803 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034380.D
Acq: 08 Mar 2023 13:07

Instrument :
MSVOA_X
ClientSampleId :
VX0308WBS01

Tgt Ion:106 Resp: 99152
Ion Ratio Lower Upper
106 100
91 213.3 103.1 309.3

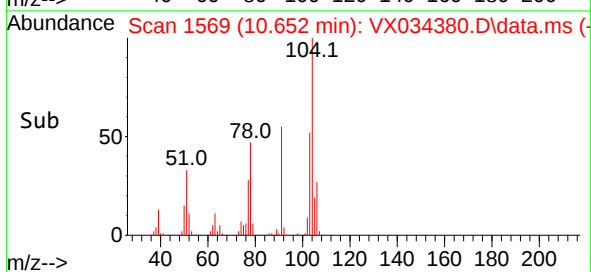
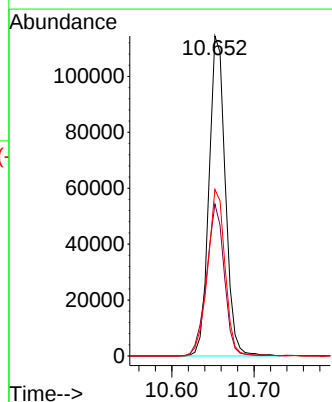
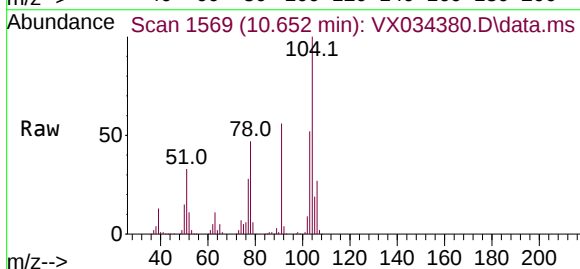
Manual Integrations
APPROVED

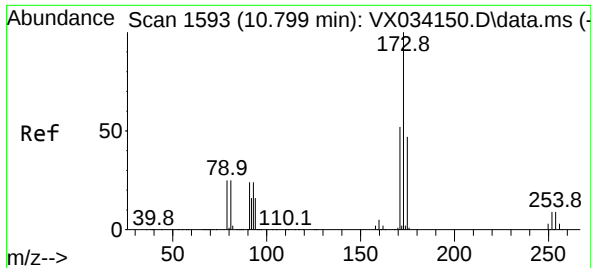
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023



#70
Styrene
Concen: 19.399 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX034380.D
Acq: 08 Mar 2023 13:07

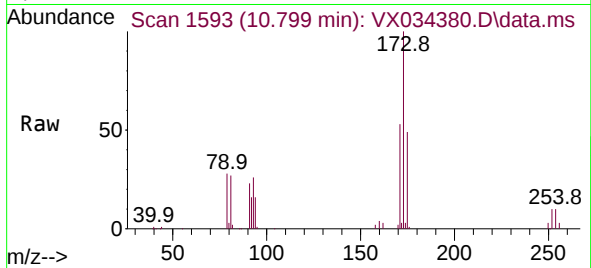
Tgt Ion:104 Resp: 157966
Ion Ratio Lower Upper
104 100
78 51.6 37.5 56.3
103 55.8 43.3 64.9





#71
Bromoform
Concen: 16.585 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX034380.D
Acq: 08 Mar 2023 13:07

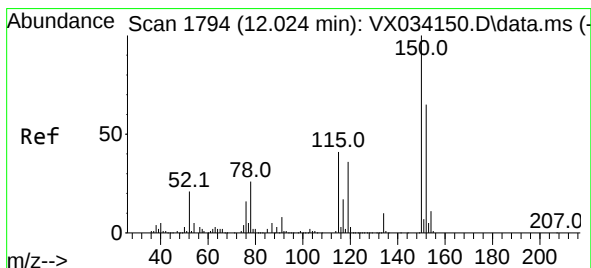
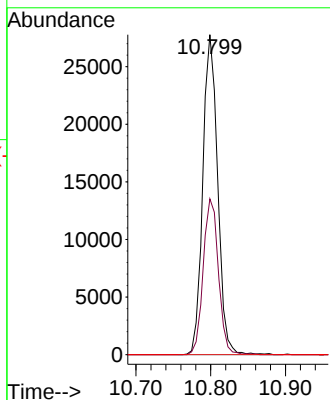
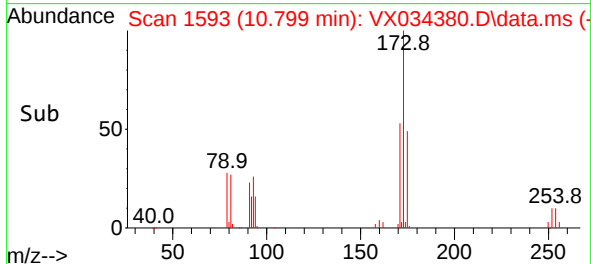
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBS01



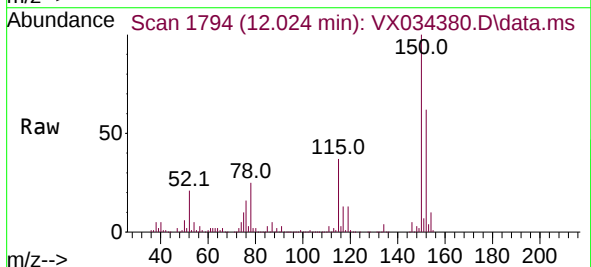
Tgt Ion:173 Resp: 3833
Ion Ratio Lower Upper
173 100
175 49.9 24.1 72.3
254 0.0 0.1 0.1

Manual Integrations
APPROVED

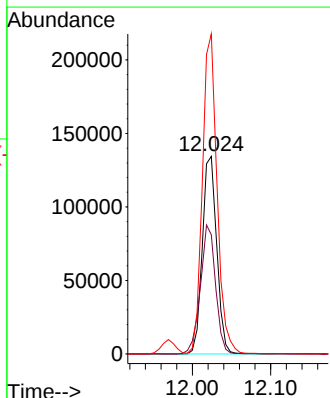
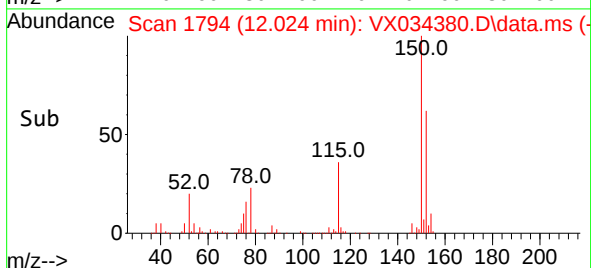
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023

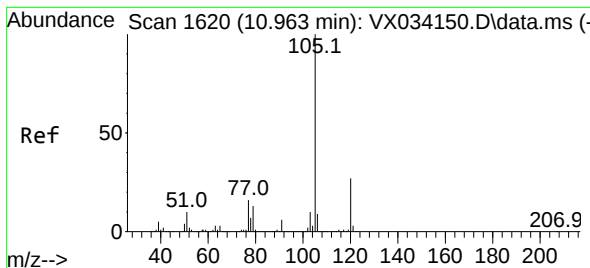


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034380.D
Acq: 08 Mar 2023 13:07



Tgt Ion:152 Resp: 171426
Ion Ratio Lower Upper
152 100
115 68.7 38.7 116.1
150 164.6 0.0 348.2





#73

Isopropylbenzene

Concen: 19.509 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034380.D

Acq: 08 Mar 2023 13:07

Instrument :

MSVOA_X

ClientSampleId :

VX0308WBS01

Tgt Ion:105 Resp: 25488

Ion Ratio Lower Upper

105 100

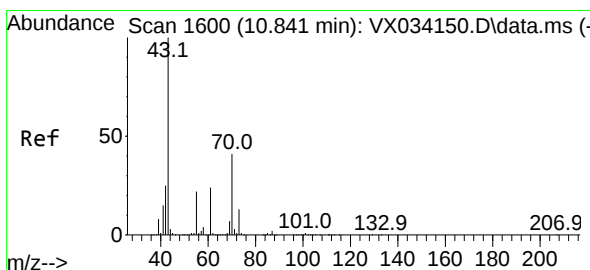
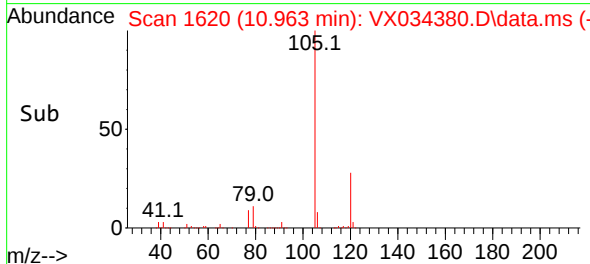
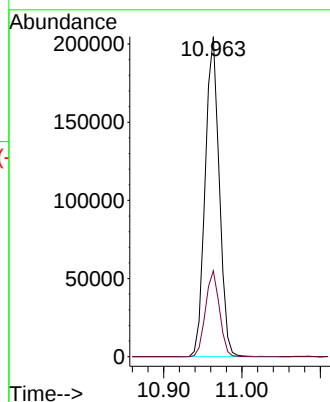
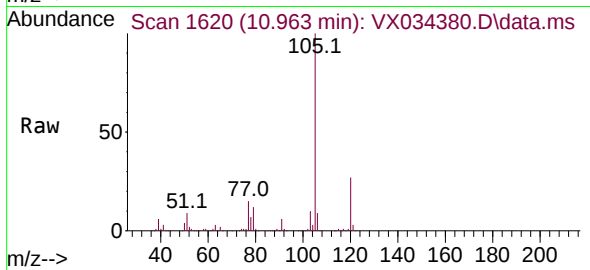
120 26.5 13.6 40.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2023

Supervised By :Mahesh Dadoda 03/09/2023



#74

N-ethyl acetate

Concen: 18.889 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX034380.D

Acq: 08 Mar 2023 13:07

Tgt Ion: 43 Resp: 123983

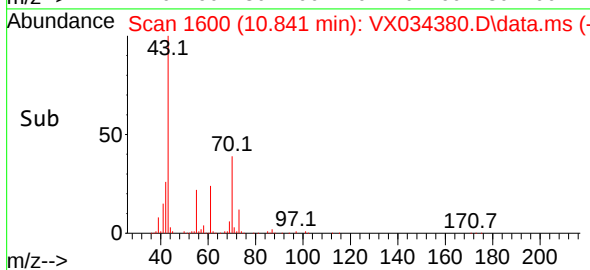
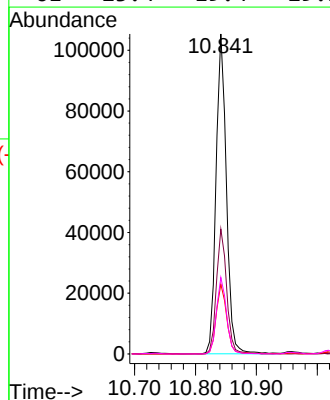
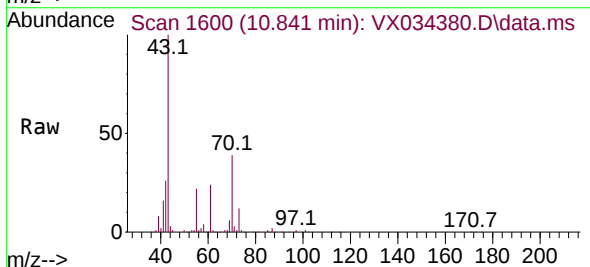
Ion Ratio Lower Upper

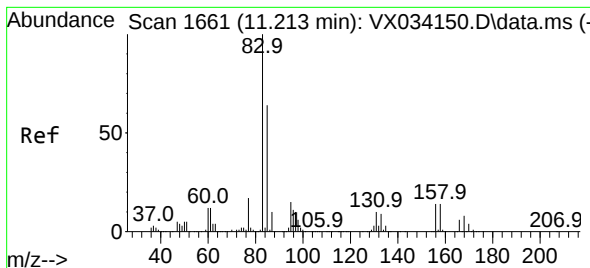
43 100

70 38.8 34.8 52.2

55 22.2 19.4 29.0

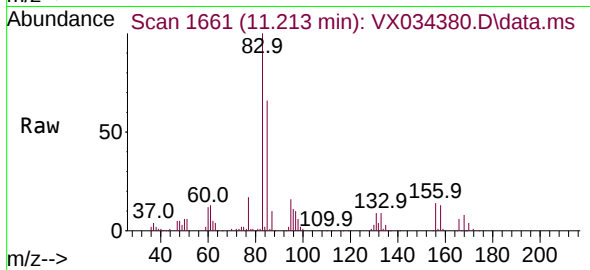
61 23.4 19.4 29.2





#75
1,1,2,2-Tetrachloroethane
Concen: 18.887 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034380.D
Acq: 08 Mar 2023 13:07

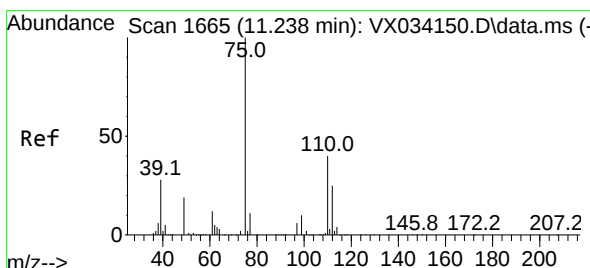
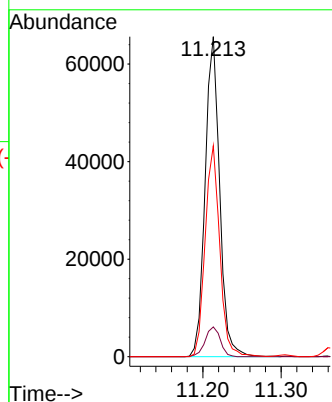
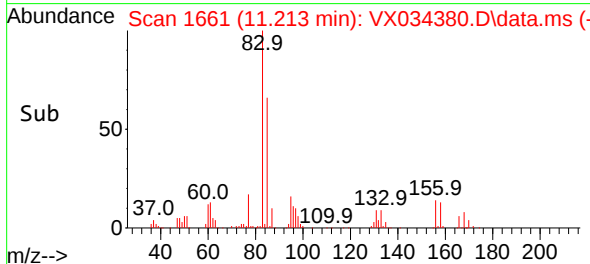
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBS01



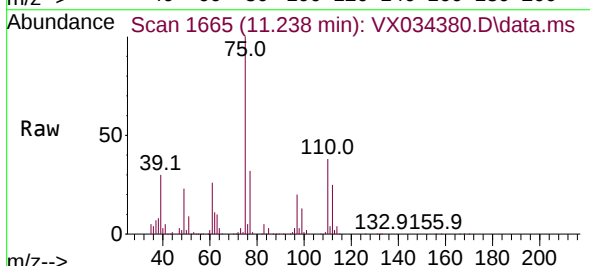
Tgt Ion: 83 Resp: 8439
Ion Ratio Lower Upper
83 100
131 9.7 5.5 16.7
85 66.2 32.3 96.9

Manual Integrations
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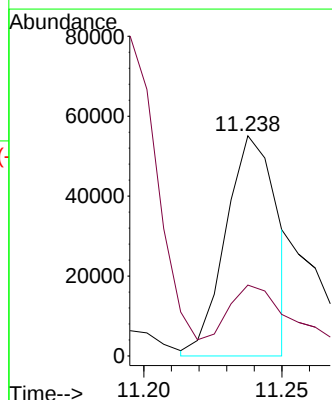
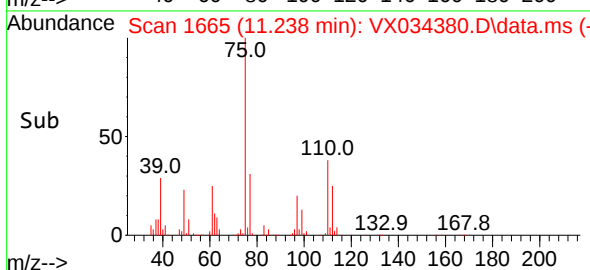
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023

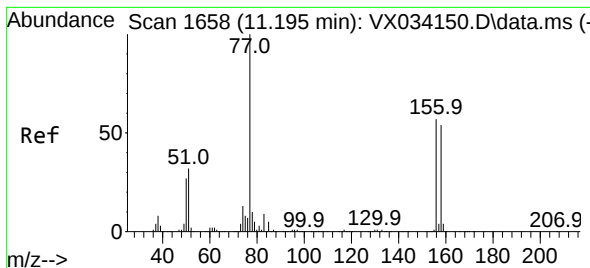


#76
1,2,3-Trichloropropane
Concen: 16.504 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034380.D
Acq: 08 Mar 2023 13:07



Tgt Ion: 75 Resp: 71189
Ion Ratio Lower Upper
75 100
77 43.3 21.8 65.4





#77

Bromobenzene

Concen: 19.346 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX034380.D

Acq: 08 Mar 2023 13:07

Instrument :

MSVOA_X

ClientSampleId :

VX0308WBS01

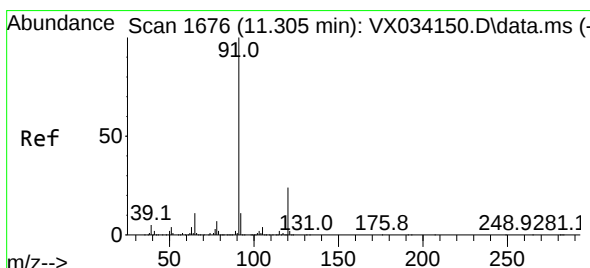
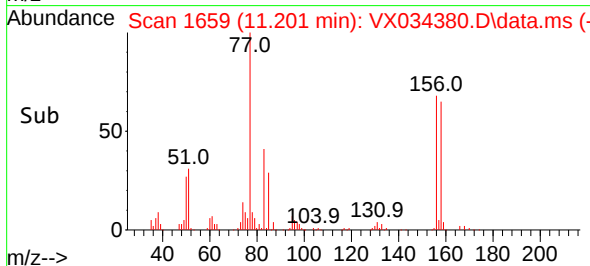
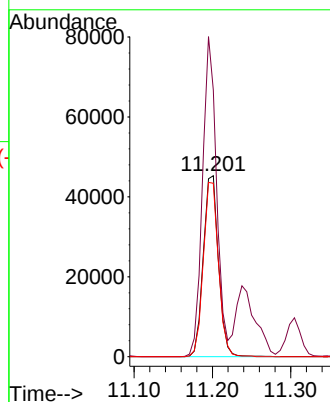
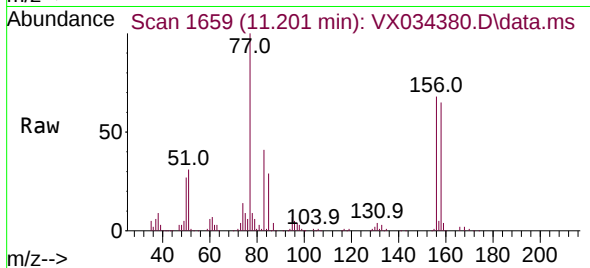
Tgt Ion:	156	Resp:	60824
Ion Ratio	Lower	Upper	
156	100		
77	163.8	68.1	204.3
158	96.4	48.0	144.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2023

Supervised By :Mahesh Dadoda 03/09/2023



#78

n-propylbenzene

Concen: 19.605 ug/l

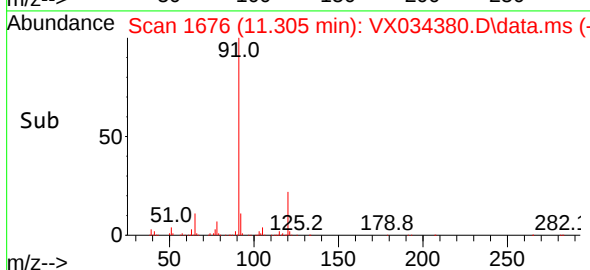
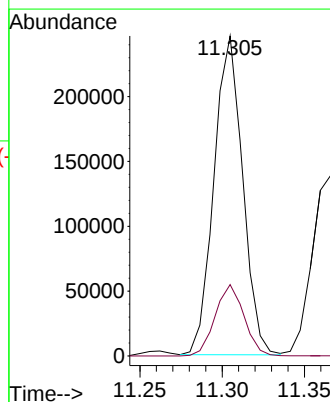
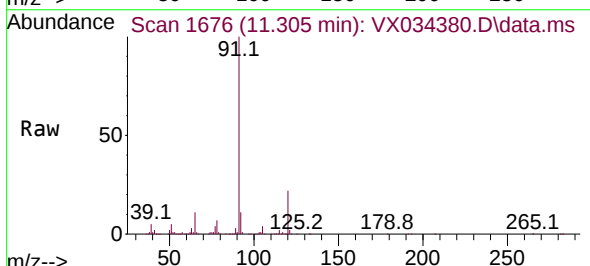
RT: 11.305 min Scan# 1676

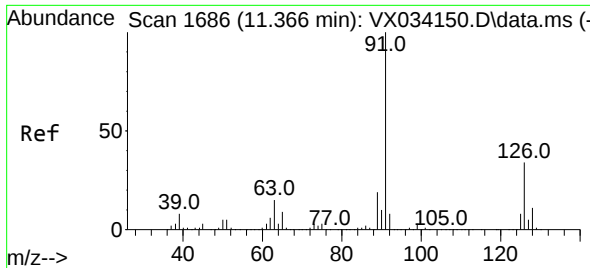
Delta R.T. 0.000 min

Lab File: VX034380.D

Acq: 08 Mar 2023 13:07

Tgt Ion:	91	Resp:	297886
Ion Ratio	Lower	Upper	
91	100		
120	22.6	12.3	36.8





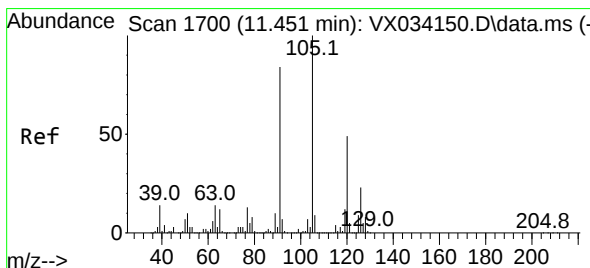
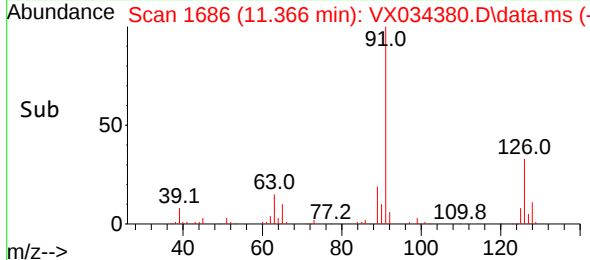
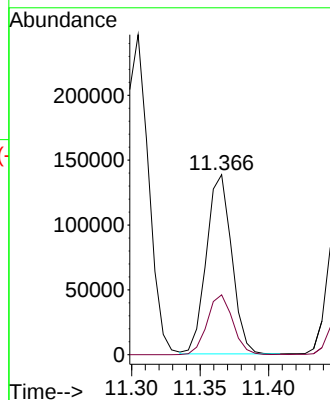
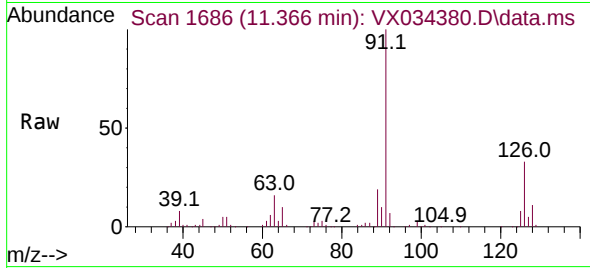
#79
2-Chlorotoluene
Concen: 19.078 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX034380.D
Acq: 08 Mar 2023 13:07

Instrument :
MSVOA_X
ClientSampleId :
VX0308WBS01

Tgt Ion: 91 Resp: 17775
Ion Ratio Lower Upper
91 100
126 33.7 18.1 54.1

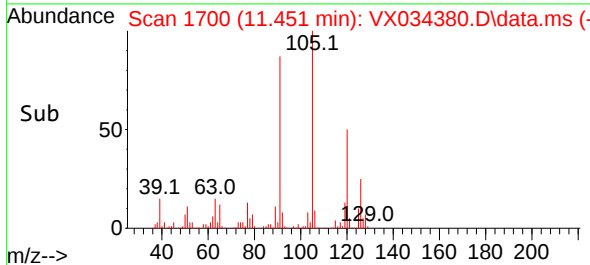
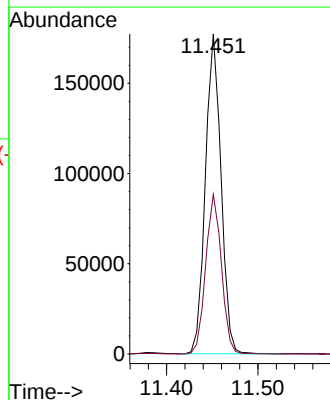
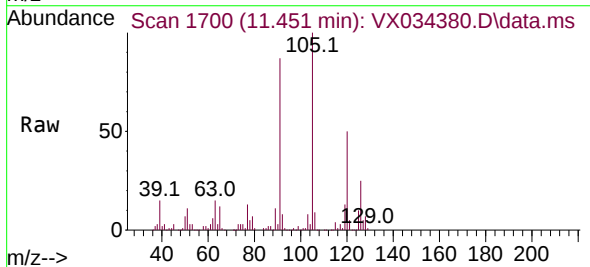
Manual Integrations
APPROVED

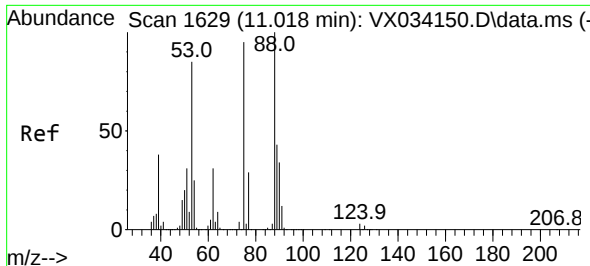
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.121 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034380.D
Acq: 08 Mar 2023 13:07

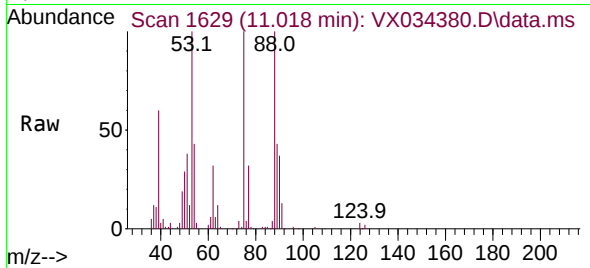
Tgt Ion:105 Resp: 210035
Ion Ratio Lower Upper
105 100
120 50.4 25.6 76.8





#81
trans-1,4-Dichloro-2-butene
Concen: 14.824 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034380.D
Acq: 08 Mar 2023 13:07

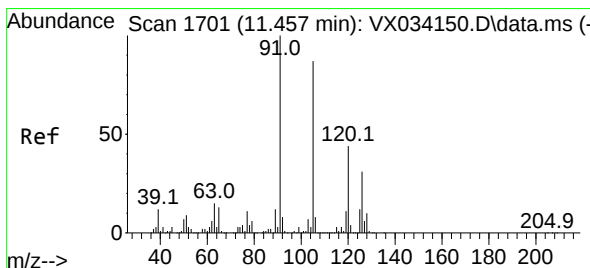
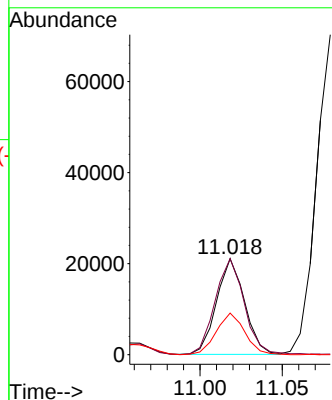
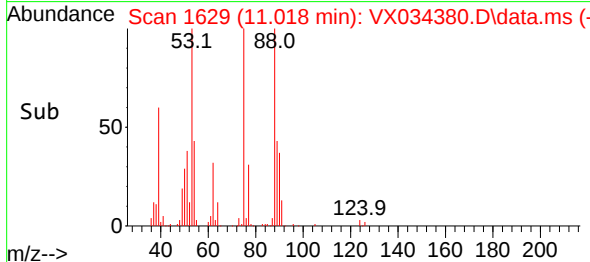
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBS01



Tgt Ion: 75 Resp: 2489
Ion Ratio Lower Upper
75 100
53 104.3 83.0 124.6
89 44.3 37.7 56.5

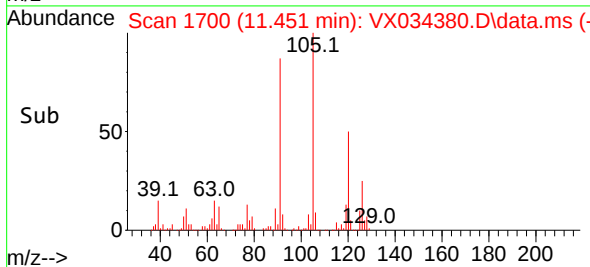
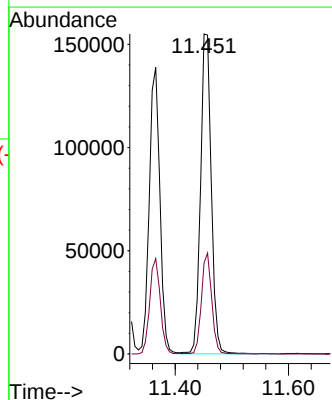
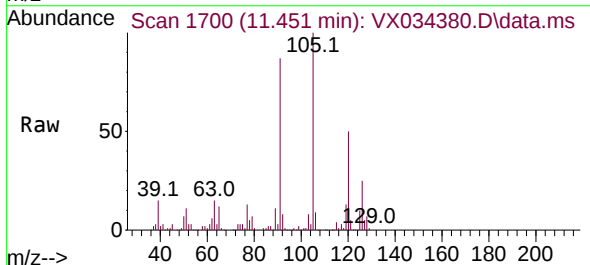
Manual Integrations
APPROVED

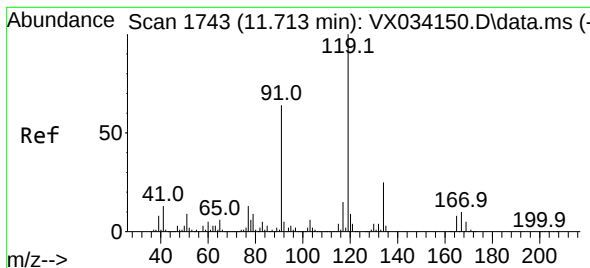
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023



#82
4-Chlorotoluene
Concen: 19.131 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX034380.D
Acq: 08 Mar 2023 13:07

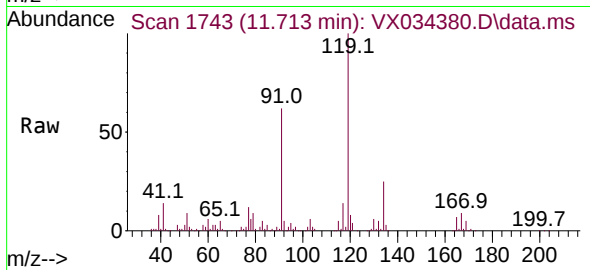
Tgt Ion: 91 Resp: 203014
Ion Ratio Lower Upper
91 100
126 30.3 15.8 47.4





#83
tert-Butylbenzene
Concen: 19.203 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX034380.D
Acq: 08 Mar 2023 13:07

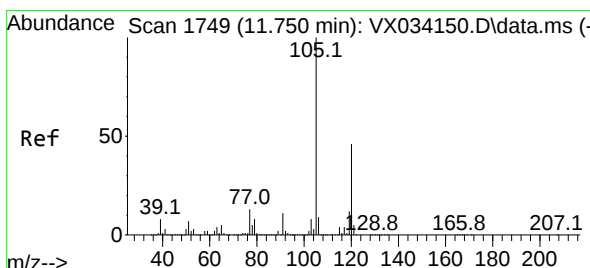
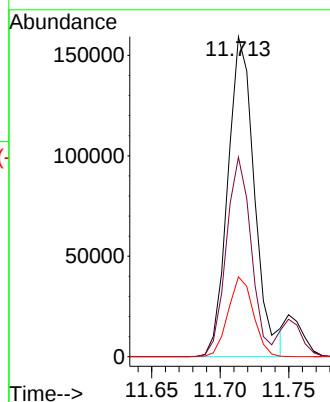
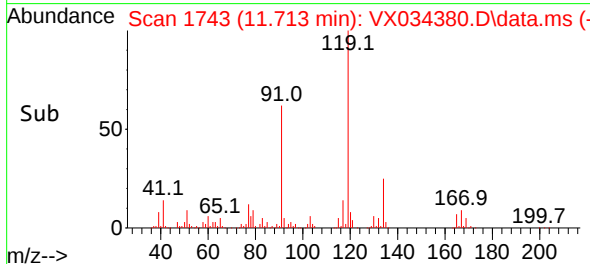
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBS01



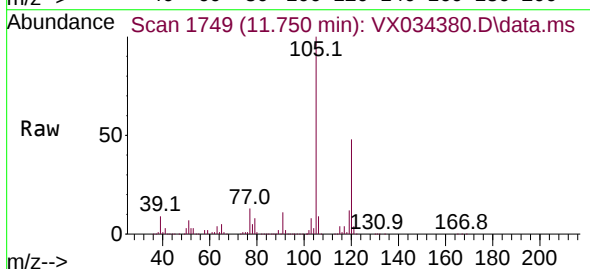
Tgt Ion:119 Resp: 216028
Ion Ratio Lower Upper
119 100
91 58.6 26.9 80.7
134 23.6 12.3 36.8

Manual Integrations
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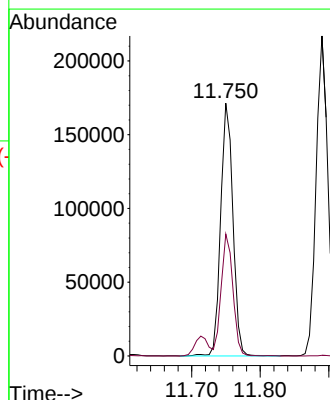
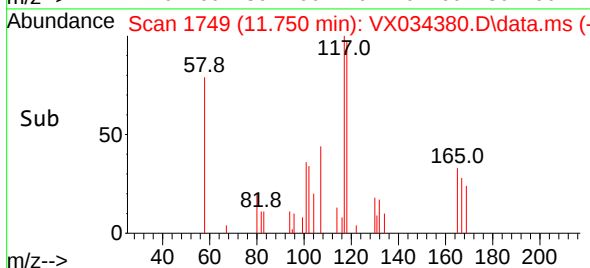
Reviewed By :John Carbone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023

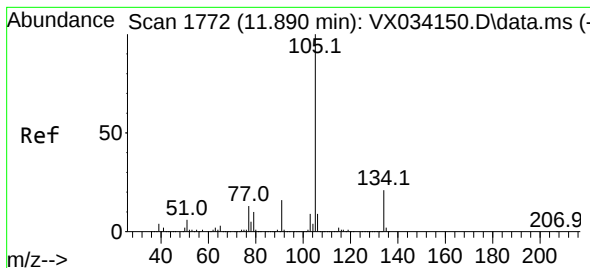


#84
1,2,4-Trimethylbenzene
Concen: 19.006 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX034380.D
Acq: 08 Mar 2023 13:07



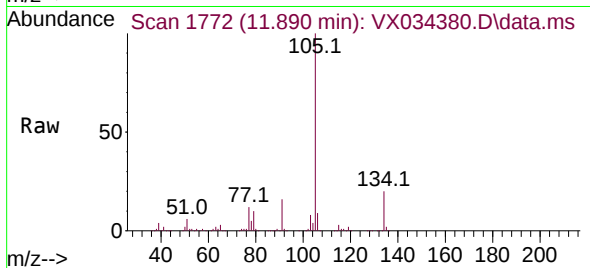
Tgt Ion:105 Resp: 211083
Ion Ratio Lower Upper
105 100
120 45.9 23.4 70.2





#85
 sec-Butylbenzene
 Concen: 19.031 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034380.D
 Acq: 08 Mar 2023 13:07

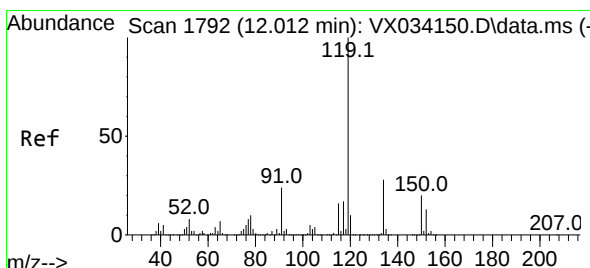
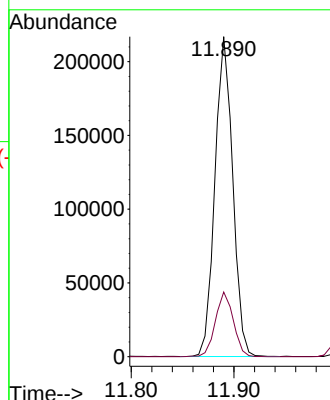
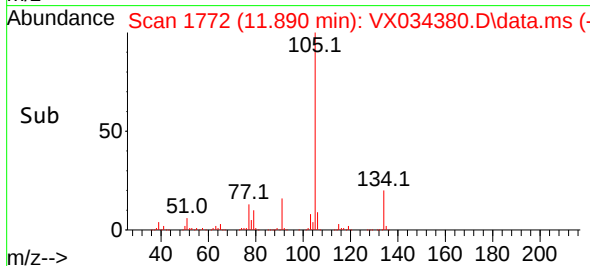
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0308WBS01



Tgt Ion:105 Resp: 25998
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.8 32.3

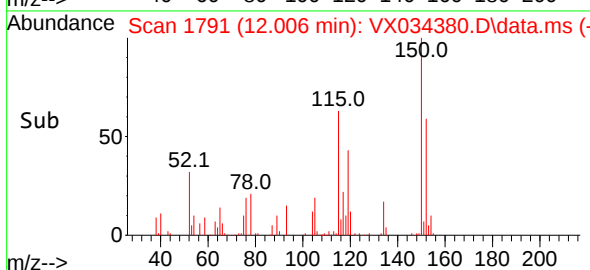
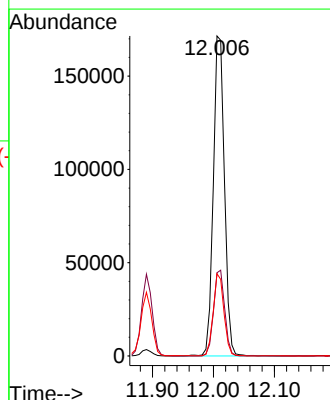
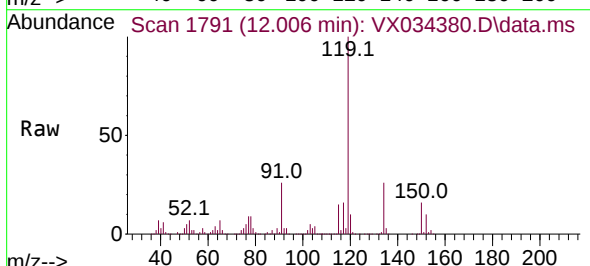
Manual Integrations
 APPROVED

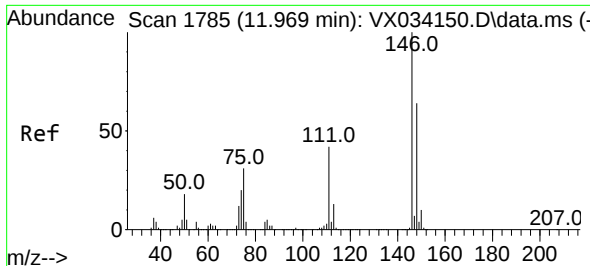
Reviewed By :John Carlone 03/09/2023
 Supervised By :Mahesh Dadoda 03/09/2023



#86
 p-Isopropyltoluene
 Concen: 19.232 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX034380.D
 Acq: 08 Mar 2023 13:07

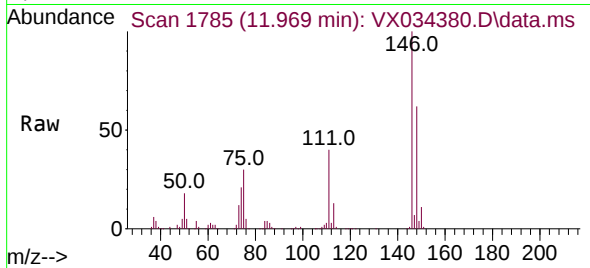
Tgt Ion:119 Resp: 217438
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.6 40.8
 91 24.8 11.0 33.0





#87
1,3-Dichlorobenzene
Concen: 19.280 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX034380.D
Acq: 08 Mar 2023 13:07

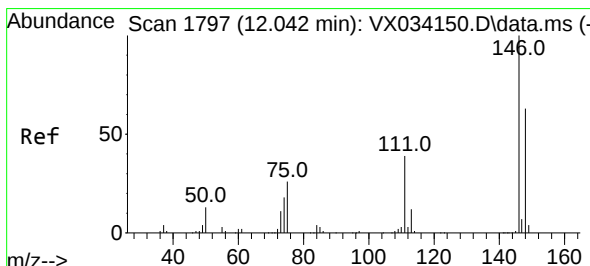
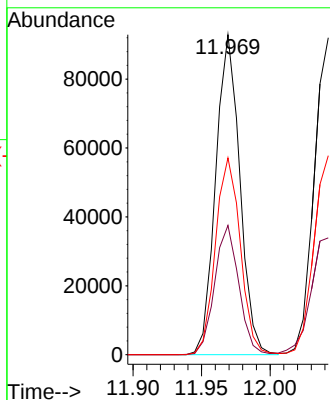
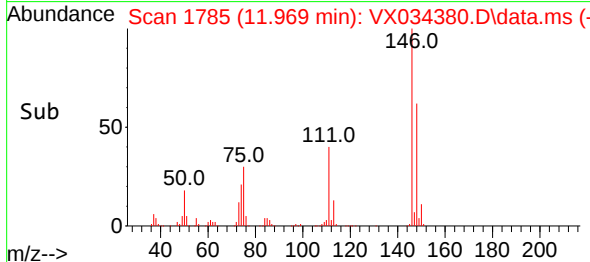
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBS01



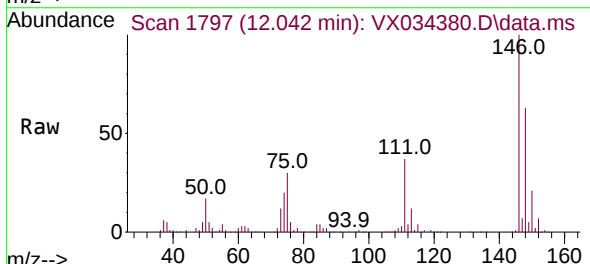
Tgt Ion:146 Resp: 113684
Ion Ratio Lower Upper
146 100
111 40.5 18.6 55.6
148 63.4 31.9 95.5

Manual Integrations
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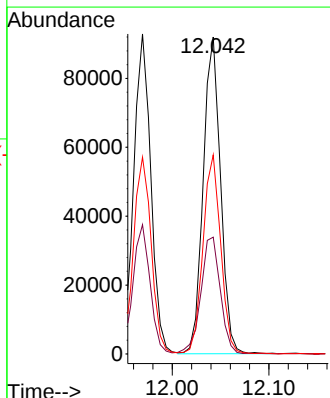
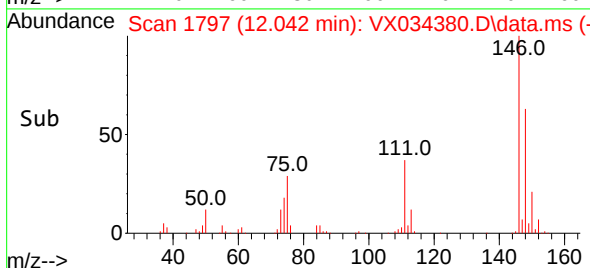
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023

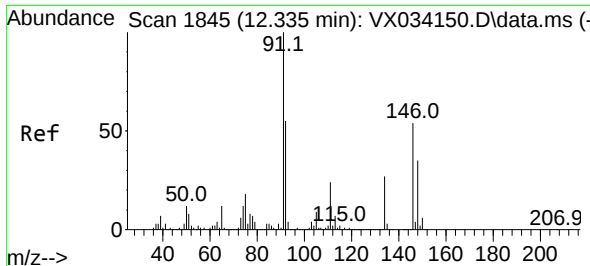


#88
1,4-Dichlorobenzene
Concen: 19.292 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX034380.D
Acq: 08 Mar 2023 13:07



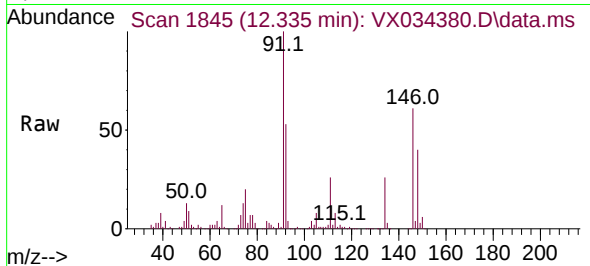
Tgt Ion:146 Resp: 114735
Ion Ratio Lower Upper
146 100
111 41.4 17.8 53.4
148 64.4 32.1 96.3





#89
n-Butylbenzene
Concen: 18.527 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034380.D
Acq: 08 Mar 2023 13:07

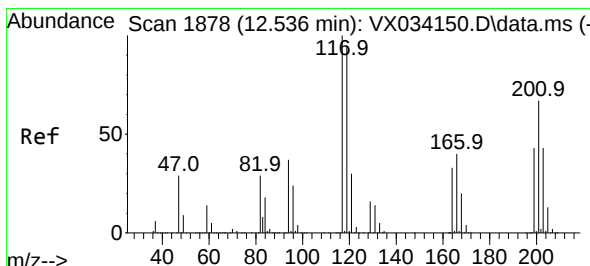
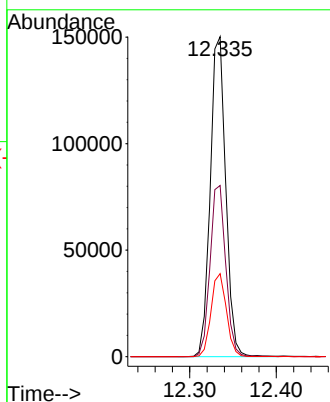
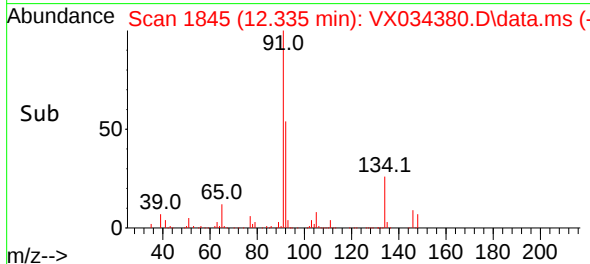
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBS01



Tgt Ion: 91 Resp: 186564
Ion Ratio Lower Upper
91 100
92 54.3 27.5 82.5
134 25.8 14.3 42.9

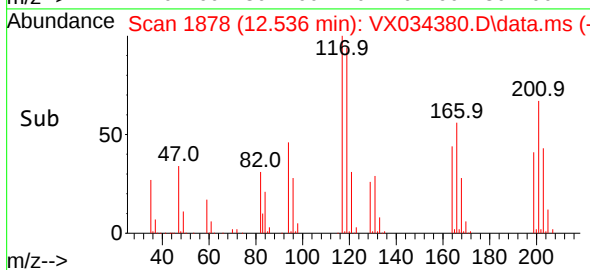
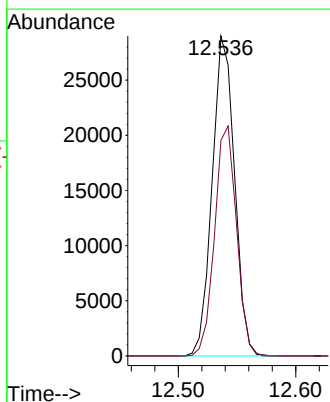
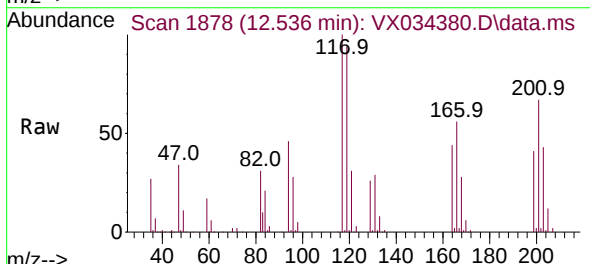
Manual Integrations
APPROVED

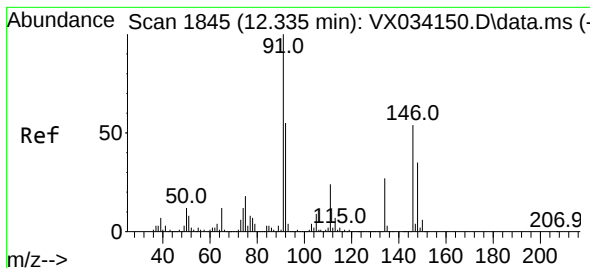
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023



#90
Hexachloroethane
Concen: 16.209 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX034380.D
Acq: 08 Mar 2023 13:07

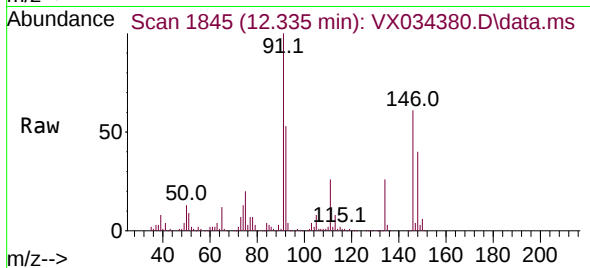
Tgt Ion:117 Resp: 38317
Ion Ratio Lower Upper
117 100
201 70.6 45.1 135.3





#91
1,2-Dichlorobenzene
Concen: 19.563 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034380.D
Acq: 08 Mar 2023 13:07

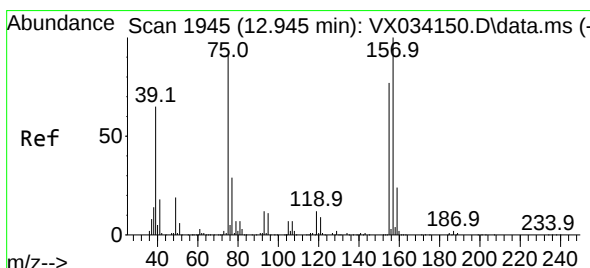
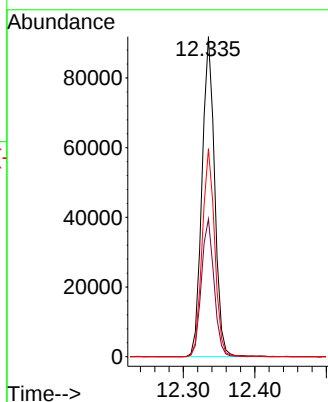
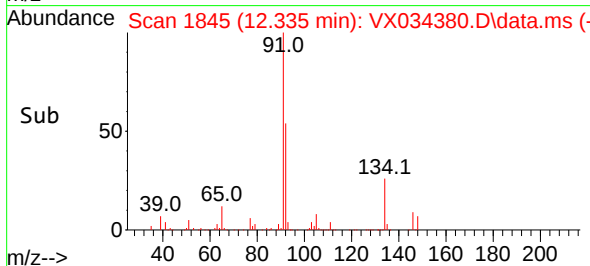
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBS01



Tgt Ion:146 Resp: 11285
Ion Ratio Lower Upper
146 100
111 43.0 19.3 57.8
148 64.2 32.3 96.9

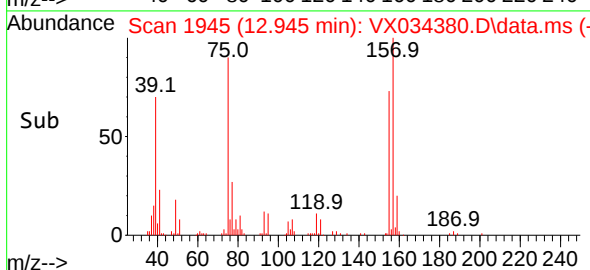
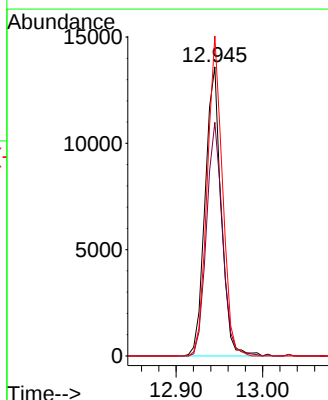
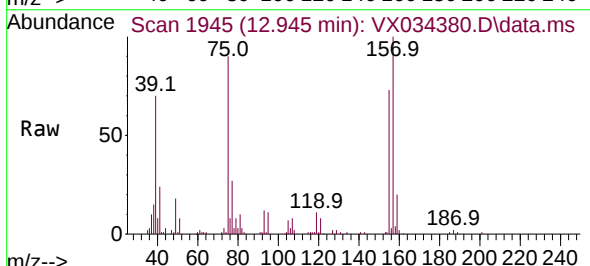
Manual Integrations
APPROVED

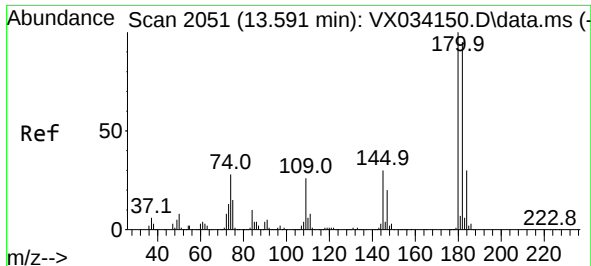
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.360 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX034380.D
Acq: 08 Mar 2023 13:07

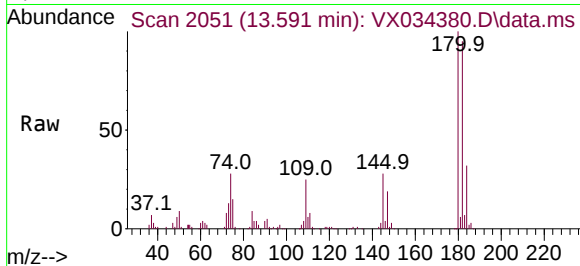
Tgt Ion: 75 Resp: 17433
Ion Ratio Lower Upper
75 100
155 81.2 51.7 155.1
157 105.5 67.5 202.3





#93
1,2,4-Trichlorobenzene
Concen: 18.326 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX034380.D
Acq: 08 Mar 2023 13:07

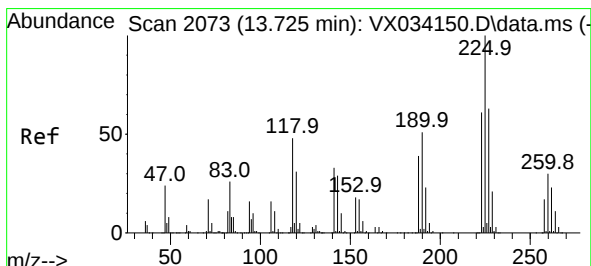
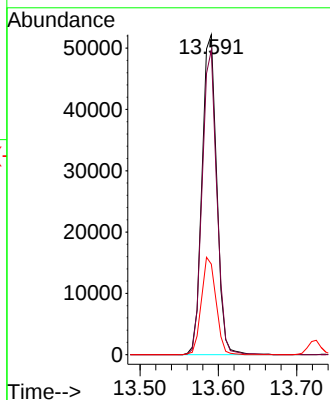
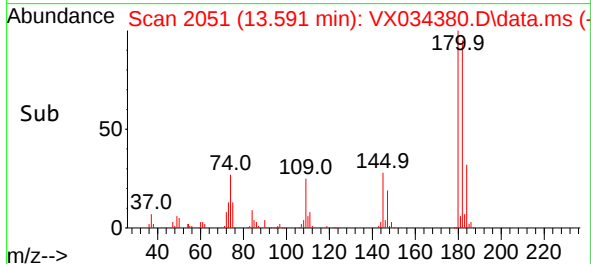
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBS01



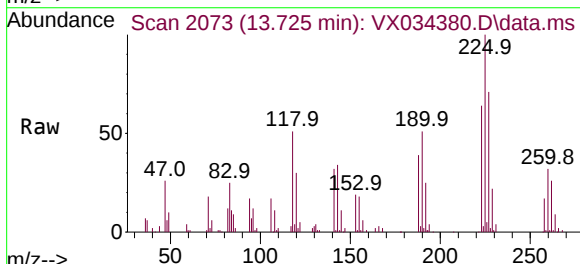
Tgt Ion:180 Resp: 67870
Ion Ratio Lower Upper
180 100
182 94.5 47.9 143.6
145 30.3 14.1 42.2

Manual Integrations
APPROVED

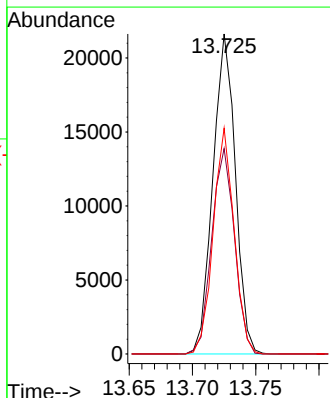
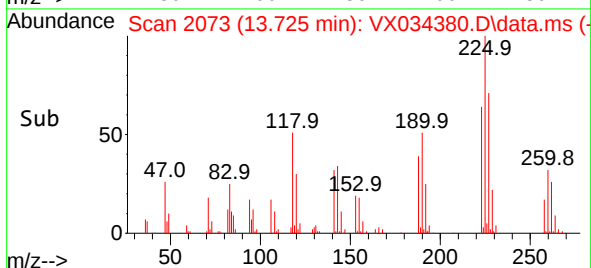
Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023

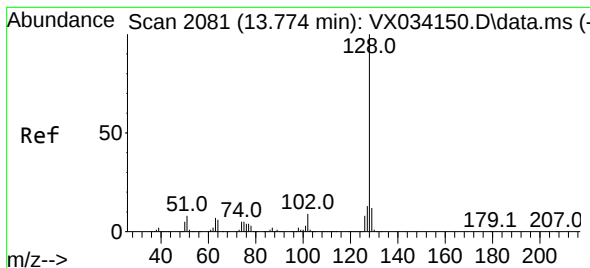


#94
Hexachlorobutadiene
Concen: 17.349 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX034380.D
Acq: 08 Mar 2023 13:07



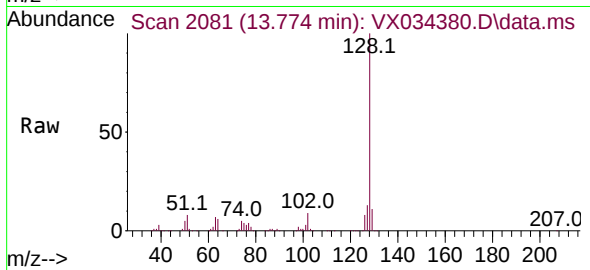
Tgt Ion:225 Resp: 26639
Ion Ratio Lower Upper
225 100
223 64.8 31.3 93.9
227 65.7 32.3 96.9





#95
Naphthalene
Concen: 18.632 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034380.D
Acq: 08 Mar 2023 13:07

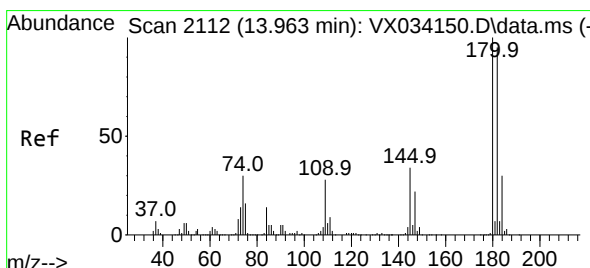
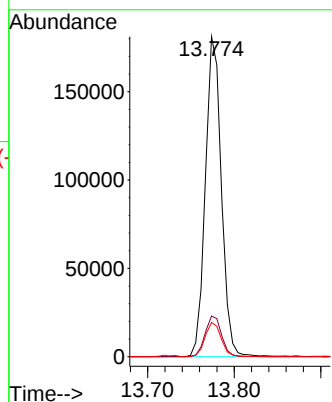
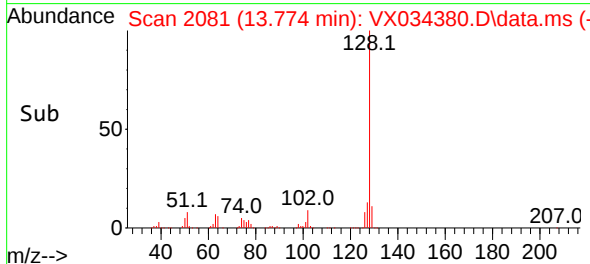
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBS01



Tgt Ion:128 Resp: 232470
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.8 8.7 13.1

Manual Integrations
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Reviewed By :John Carlone 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023



#96
1,2,3-Trichlorobenzene
Concen: 18.590 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX034380.D
Acq: 08 Mar 2023 13:07

Tgt Ion:180 Resp: 68359
Ion Ratio Lower Upper
180 100
182 93.3 47.6 142.9
145 33.0 15.1 45.3

