

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101023\
 Data File : VX038189.D
 Acq On : 10 Oct 2023 10:29
 Operator : JC/MD
 Sample : VX1010WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1010WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/11/2023
 Supervised By : Mahesh Dadoda 10/11/2023

Quant Time: Oct 11 01:33:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	132671	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	223198	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	222085	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	121586	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	106688	49.996	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.000%			
35) Dibromofluoromethane	5.385	113	82245	51.138	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.280%			
50) Toluene-d8	8.647	98	306703	49.906	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.820%			
62) 4-Bromofluorobenzene	11.079	95	117927	50.615	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.240%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	25914	20.236	ug/l	99
3) Chloromethane	1.300	50	25654	19.655	ug/l	99
4) Vinyl Chloride	1.374	62	28573	19.744	ug/l	97
5) Bromomethane	1.605	94	28667	14.477	ug/l	92
6) Chloroethane	1.684	64	21021	19.982	ug/l	99
7) Trichlorofluoromethane	1.892	101	56403	19.732	ug/l	96
8) Diethyl Ether	2.136	74	20159	18.910	ug/l	81
9) 1,1,2-Trichlorotrifluo...	2.331	101	25284	20.262	ug/l	99
10) Methyl Iodide	2.453	142	33567	18.695	ug/l	94
11) Tert butyl alcohol	2.953	59	42716	83.285	ug/l #	95
12) 1,1-Dichloroethene	2.318	96	22815	18.796	ug/l	94
13) Acrolein	2.233	56	40455	133.356	ug/l	99
14) Allyl chloride	2.666	41	39987	18.418	ug/l	94
15) Acrylonitrile	3.062	53	93442	96.222	ug/l	99
16) Acetone	2.373	43	92167	103.489	ug/l #	88
17) Carbon Disulfide	2.514	76	60838	17.390	ug/l	99
18) Methyl Acetate	2.703	43	75013	19.641	ug/l	94
19) Methyl tert-butyl Ether	3.111	73	90575	18.736	ug/l	98
20) Methylene Chloride	2.788	84	30041	17.933	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	28462	18.938	ug/l	89
22) Diisopropyl ether	3.757	45	85867	18.870	ug/l	96
23) Vinyl Acetate	3.721	43	320879	96.158	ug/l	97
24) 1,1-Dichloroethane	3.611	63	52176	18.894	ug/l	99
25) 2-Butanone	4.550	43	138785	96.583	ug/l #	88
26) 2,2-Dichloropropane	4.477	77	41109	19.067	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	34102	19.052	ug/l	93
28) Bromochloromethane	4.903	49	23644	18.966	ug/l	90
29) Tetrahydrofuran	5.001	42	86718	92.693	ug/l	89
30) Chloroform	5.092	83	59649	19.753	ug/l	97
31) Cyclohexane	5.470	56	43113	18.648	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	49472	19.127	ug/l	98
36) 1,1-Dichloropropene	5.690	75	41067	18.517	ug/l	97
37) Ethyl Acetate	4.714	43	52186	19.813	ug/l	99
38) Carbon Tetrachloride	5.678	117	42366	19.418	ug/l	96
39) Methylcyclohexane	7.379	83	50593	19.476	ug/l	94
40) Benzene	6.037	78	123189	19.859	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	24794	18.923	ug/l #	88
42) 1,2-Dichloroethane	6.086	62	48929	19.743	ug/l	99
43) Isopropyl Acetate	6.342	43	73511	18.695	ug/l	97
44) Trichloroethene	7.122	130	32416	19.980	ug/l	93
45) 1,2-Dichloropropane	7.427	63	31158	19.408	ug/l	99
46) Dibromomethane	7.580	93	24225	19.455	ug/l	95
47) Bromodichloromethane	7.824	83	44794	20.222	ug/l	99
48) Methyl methacrylate	7.689	41	36605	19.501	ug/l	86
49) 1,4-Dioxane	7.659	88	18210	393.683	ug/l #	89
51) 4-Methyl-2-Pentanone	8.573	43	267779	98.733	ug/l	98
52) Toluene	8.720	92	77979	19.298	ug/l	91
53) t-1,3-Dichloropropene	8.976	75	45004	18.927	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	49448	19.794	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	34011	19.679	ug/l	94
56) Ethyl methacrylate	9.116	69	49072	18.518	ug/l	94
57) 1,3-Dichloropropane	9.305	76	55418	19.825	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	125247	96.290	ug/l	99
59) 2-Hexanone	9.427	43	220441	101.103	ug/l	97
60) Dibromochloromethane	9.518	129	33751	19.953	ug/l	99
61) 1,2-Dibromoethane	9.610	107	36851	19.717	ug/l	100
64) Tetrachloroethene	9.275	164	27606	19.201	ug/l	94
65) Chlorobenzene	10.079	112	87499	18.828	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	30973	19.709	ug/l	99
67) Ethyl Benzene	10.195	91	157785	19.021	ug/l	100
68) m/p-Xylenes	10.299	106	119622	37.295	ug/l	99
69) o-Xylene	10.640	106	58623	18.726	ug/l	100
70) Styrene	10.652	104	98630	19.347	ug/l	97
71) Bromoform	10.799	173	24533	18.728	ug/l #	99
73) Isopropylbenzene	10.963	105	154670	18.969	ug/l	99
74) N-amyl acetate	10.841	43	65314	18.758	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	60781	20.314	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	53707m	19.430	ug/l	
77) Bromobenzene	11.195	156	37806	18.991	ug/l	94
78) n-propylbenzene	11.305	91	189778	19.035	ug/l	98
79) 2-Chlorotoluene	11.366	91	111338	18.830	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	135186	19.217	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	15151	18.748	ug/l	99
82) 4-Chlorotoluene	11.457	91	132218	18.897	ug/l	97
83) tert-Butylbenzene	11.713	119	131516	19.133	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	137516	19.606	ug/l	99
85) sec-Butylbenzene	11.890	105	172892	19.417	ug/l	100
86) p-Isopropyltoluene	12.012	119	143556	19.541	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	75895	18.981	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	76798	18.813	ug/l	98
89) n-Butylbenzene	12.335	91	138587	18.942	ug/l	95
90) Hexachloroethane	12.536	117	23525	19.314	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	74158	19.295	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.938	75	13964	19.303	ug/l	90
93) 1,2,4-Trichlorobenzene	13.585	180	48912	18.974	ug/l	96
94) Hexachlorobutadiene	13.725	225	20406	19.668	ug/l	99
95) Naphthalene	13.774	128	163610	18.225	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	47265	18.936	ug/l	99

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Response via : Initial Calibration

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

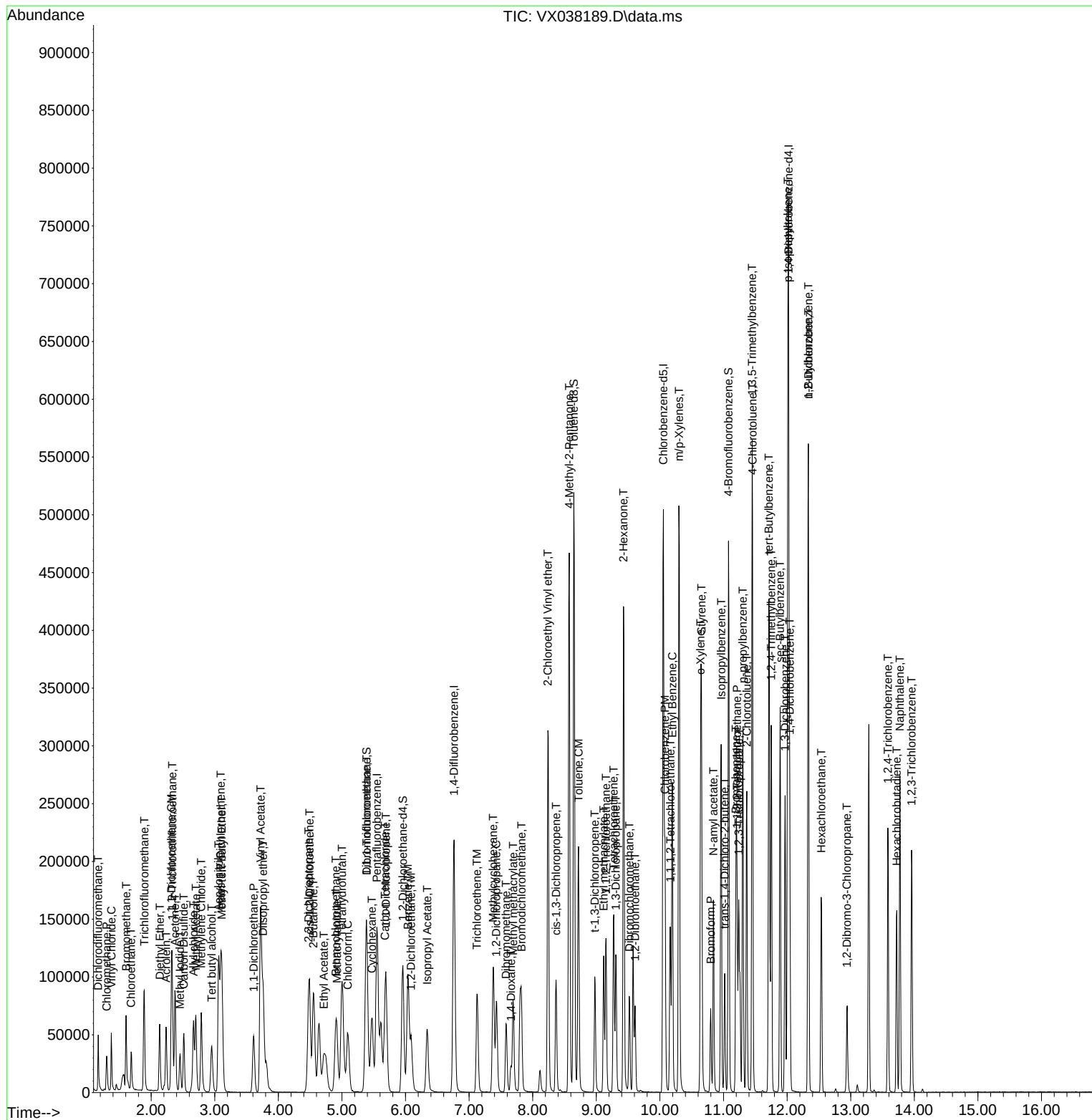
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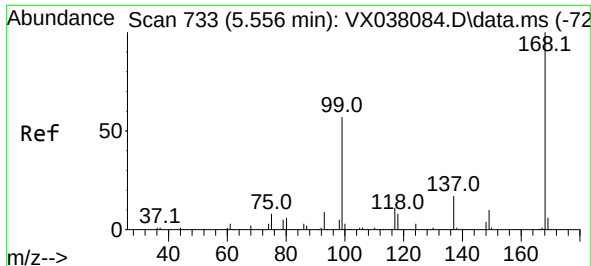
Instrument :
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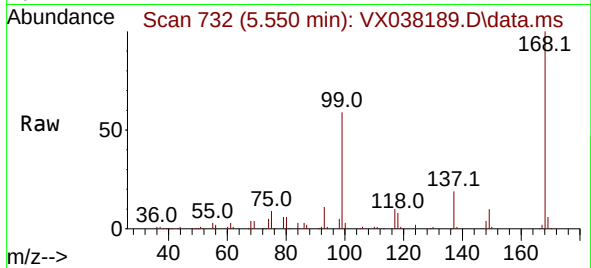
Reviewed By : John Carlone 10/11/2023
 Supervised By : Mahesh Dadoda 10/11/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038189.D
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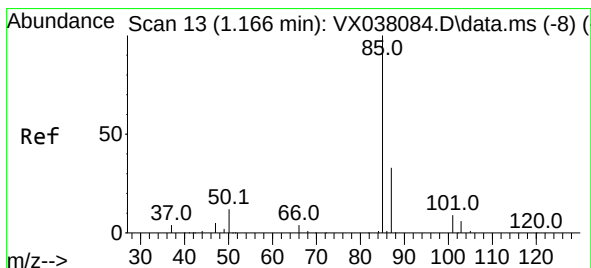
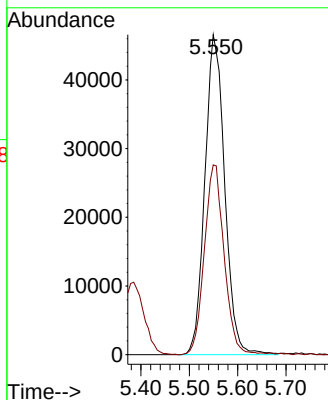
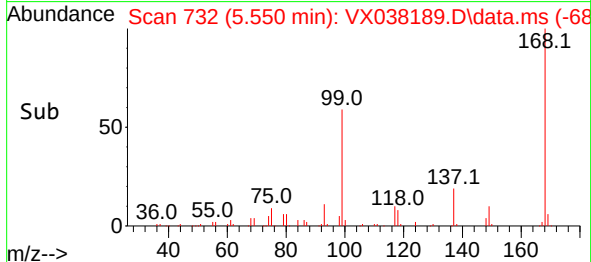
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01



Tgt Ion:168 Resp: 13267
Ion Ratio Lower Upper
168 100
99 59.3 56.6 85.0

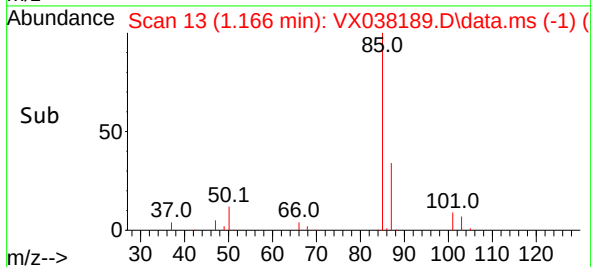
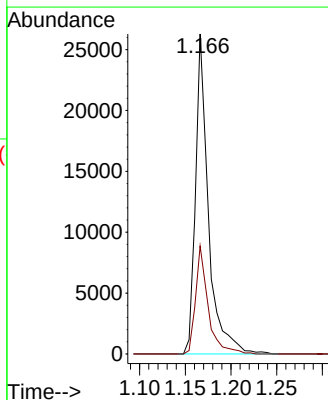
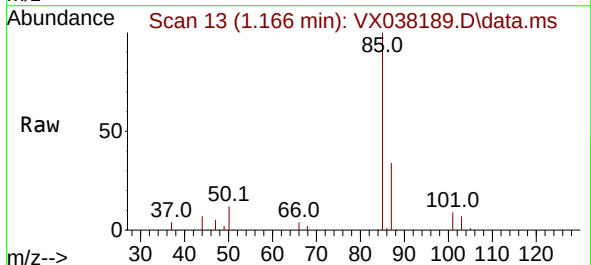
Manual Integrations
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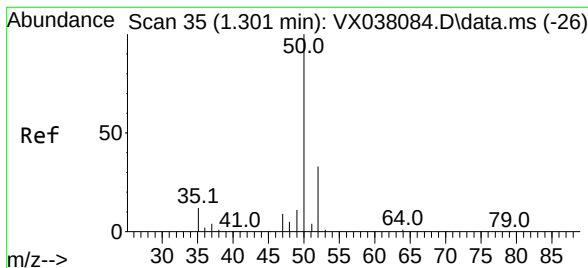
Reviewed By :John Carlone 10/11/2023
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#2
Dichlorodifluoromethane
Concen: 20.236 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038189.D
Acq: 10 Oct 2023 10:29

Tgt Ion: 85 Resp: 25914
Ion Ratio Lower Upper
85 100
87 33.8 16.7 50.1





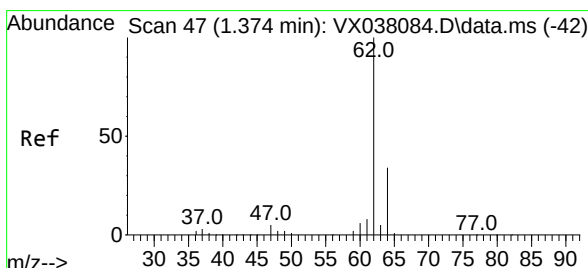
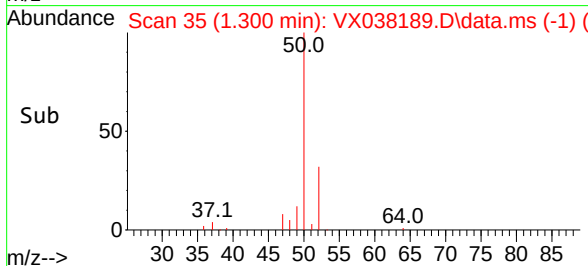
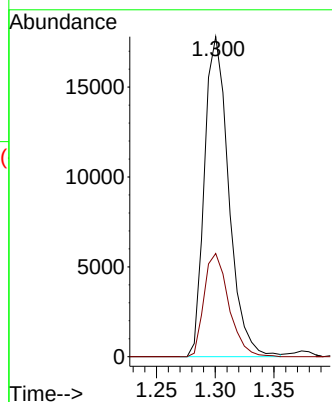
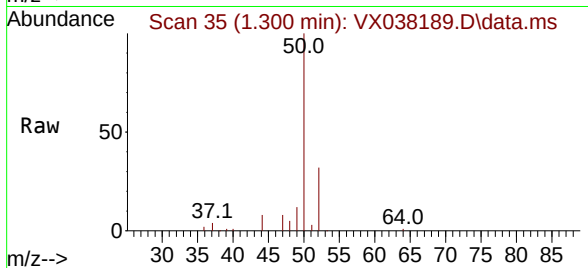
#3
Chloromethane
Concen: 19.655 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX038189.D
Acq: 10 Oct 2023 10:29

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ClientSampleId :
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Tgt Ion: 50 Resp: 25654
Ion Ratio Lower Upper
50 100
52 32.2 25.5 38.3

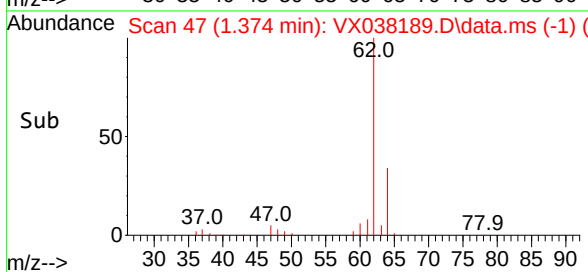
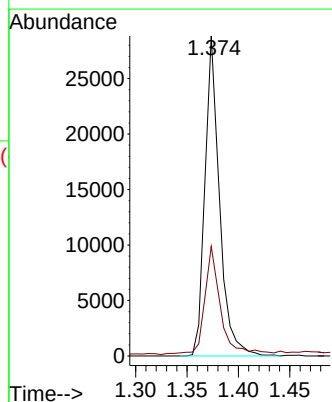
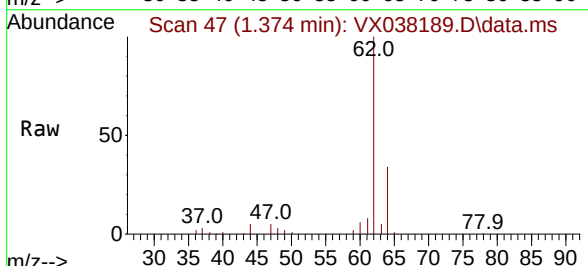
Manual Integrations
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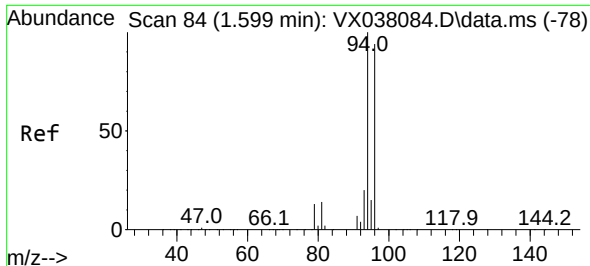
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#4
Vinyl Chloride
Concen: 19.744 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038189.D
Acq: 10 Oct 2023 10:29

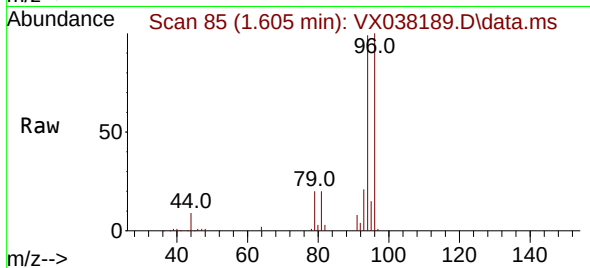
Tgt Ion: 62 Resp: 28573
Ion Ratio Lower Upper
62 100
64 33.3 25.4 38.0





#5
Bromomethane
Concen: 14.477 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX038189.D
Acq: 10 Oct 2023 10:29

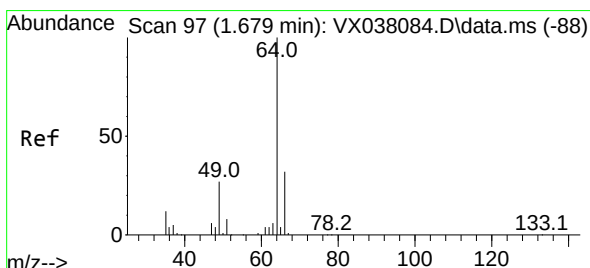
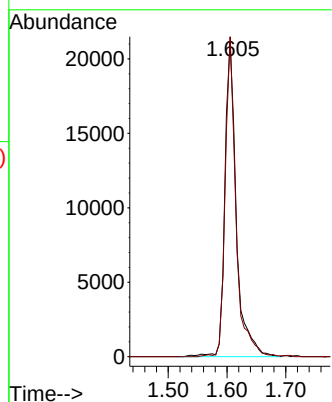
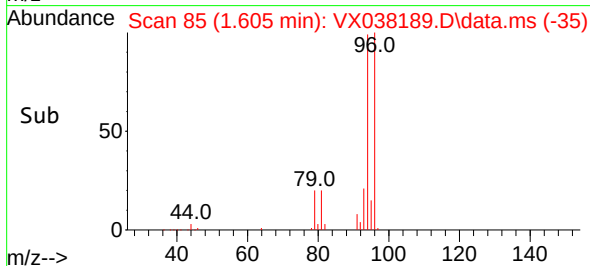
Instrument :
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Tgt Ion: 94 Resp: 2866
Ion Ratio Lower Upper
94 100
96 101.4 74.6 111.8

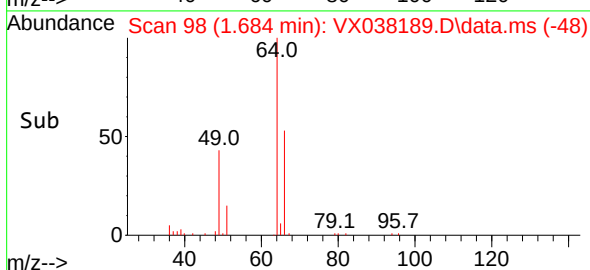
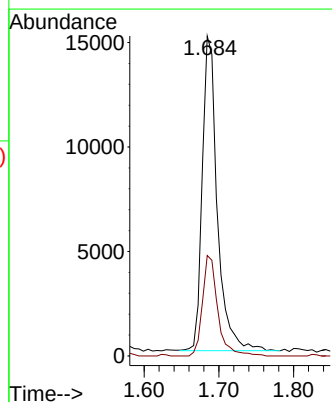
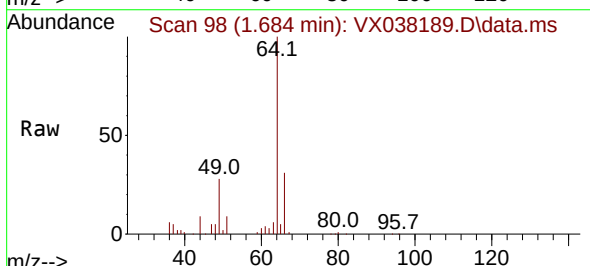
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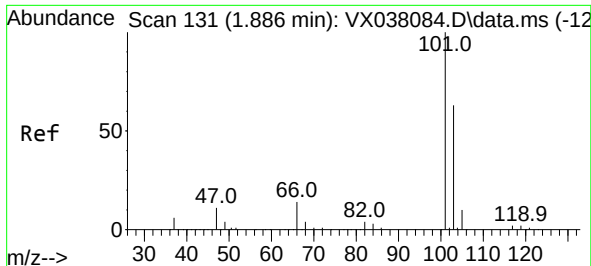
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#6
Chloroethane
Concen: 19.982 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.005 min
Lab File: VX038189.D
Acq: 10 Oct 2023 10:29

Tgt Ion: 64 Resp: 21021
Ion Ratio Lower Upper
64 100
66 31.9 25.1 37.7





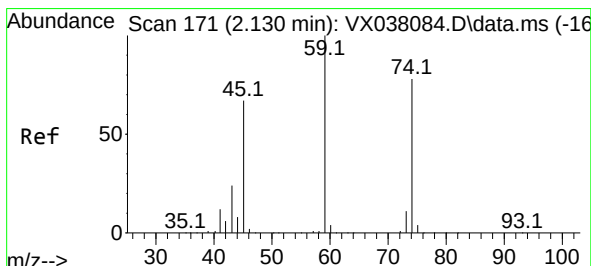
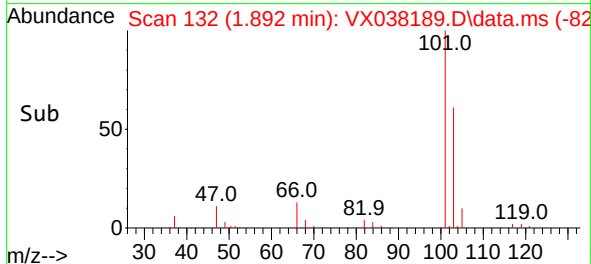
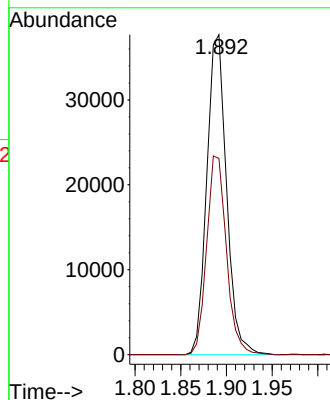
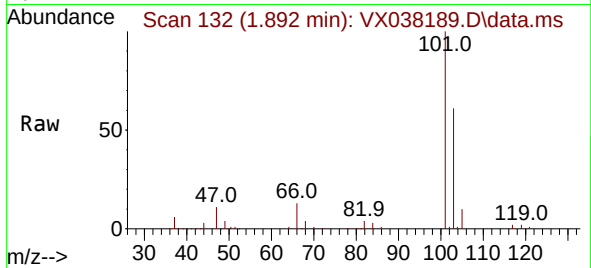
#7
Trichlorofluoromethane
Concen: 19.732 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX038189.D
Acq: 10 Oct 2023 10:29

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01

Tgt Ion:101 Resp: 5640
Ion Ratio Lower Upper
101 100
103 61.4 51.4 77.2

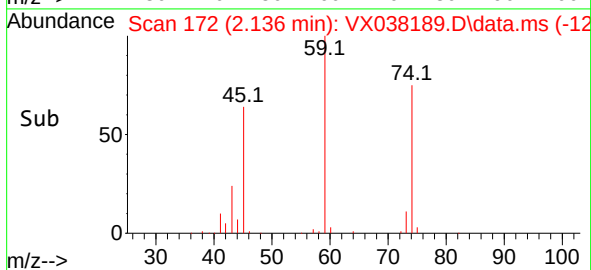
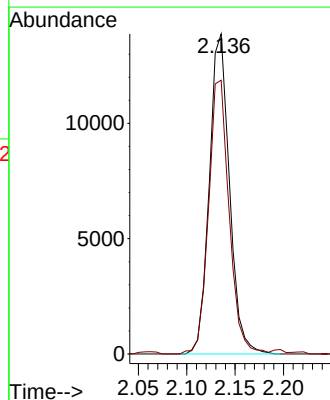
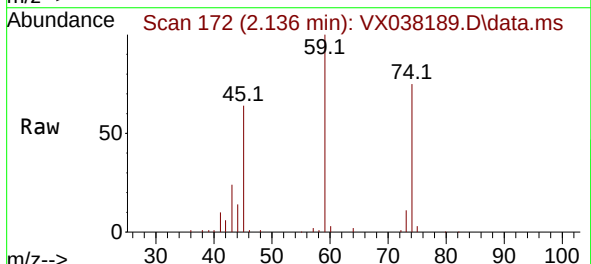
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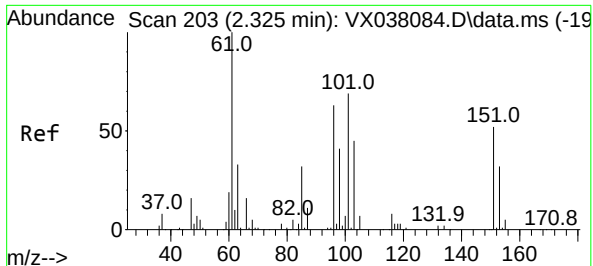
Reviewed By :John Carlone 10/11/2023
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#8
Diethyl Ether
Concen: 18.910 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX038189.D
Acq: 10 Oct 2023 10:29

Tgt Ion: 74 Resp: 20159
Ion Ratio Lower Upper
74 100
45 87.2 53.3 159.8





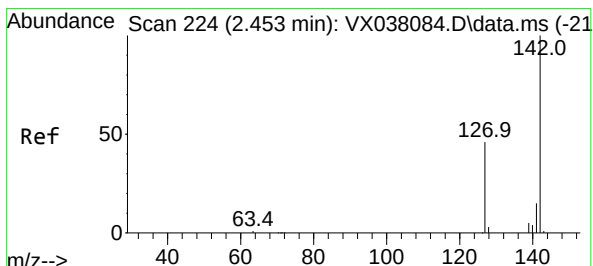
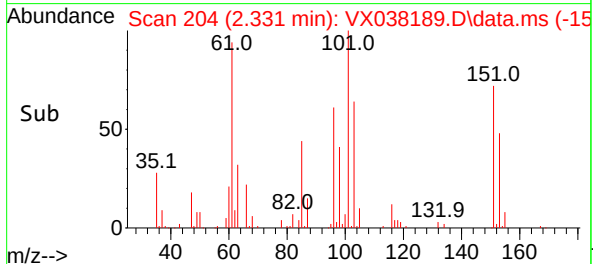
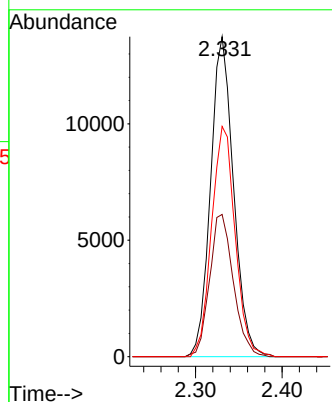
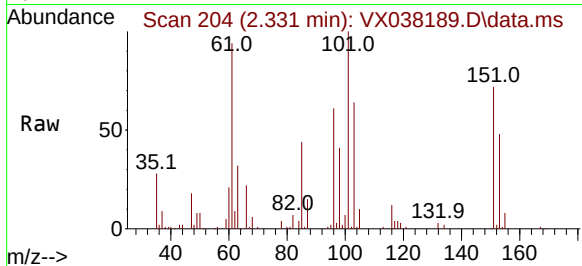
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.262 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX038189.D
Acq: 10 Oct 2023 10:29

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01

Tgt Ion:101 Resp: 25284
Ion Ratio Lower Upper
101 100
85 46.1 37.0 55.6
151 74.0 58.6 87.8

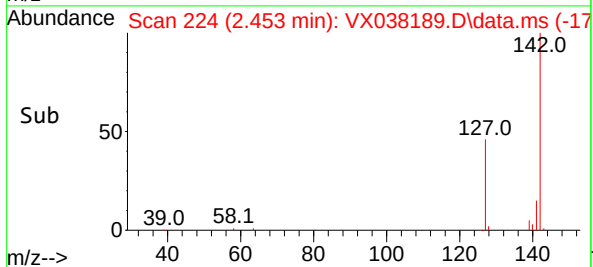
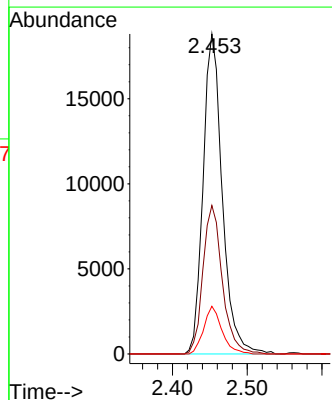
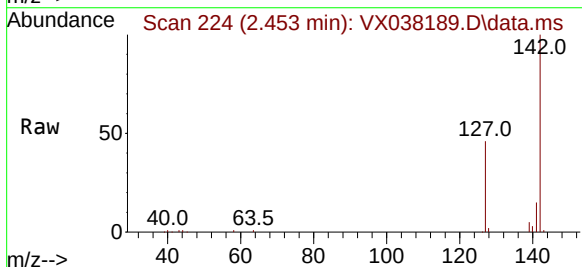
Manual Integrations
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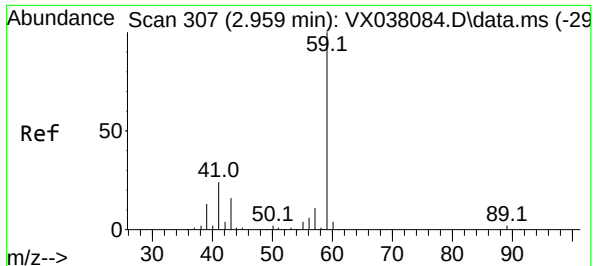
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#10
Methyl Iodide
Concen: 18.695 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038189.D
Acq: 10 Oct 2023 10:29

Tgt Ion:142 Resp: 33567
Ion Ratio Lower Upper
142 100
127 46.8 41.6 62.4
141 14.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 83.285 ug/l

RT: 2.953 min Scan# 307

Delta R.T. -0.006 min

Lab File: VX038189.D

Acq: 10 Oct 2023 10:29

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBS01

Tgt Ion: 59 Resp: 42710

Ion Ratio Lower Upper

59 100

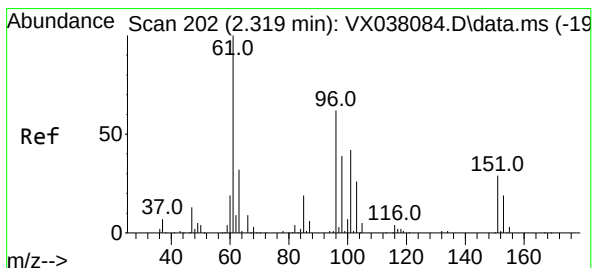
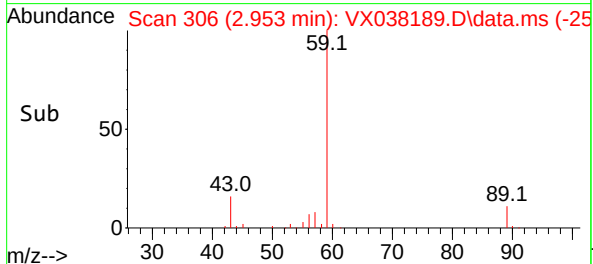
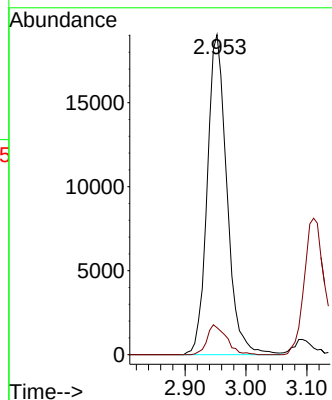
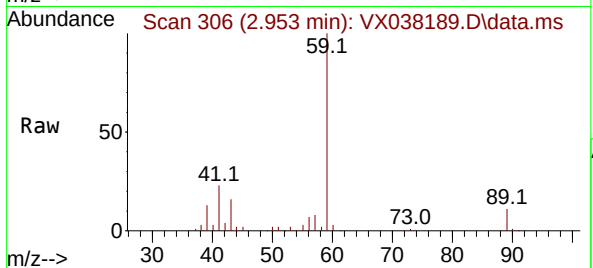
57 9.3 6.0 9.0

Manual Integrations

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Reviewed By :John Carlone 10/11/2023

Supervised By :Mahesh Dadoda 10/11/2023



#12

1,1-Dichloroethene

Concen: 18.796 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.001 min

Lab File: VX038189.D

Acq: 10 Oct 2023 10:29

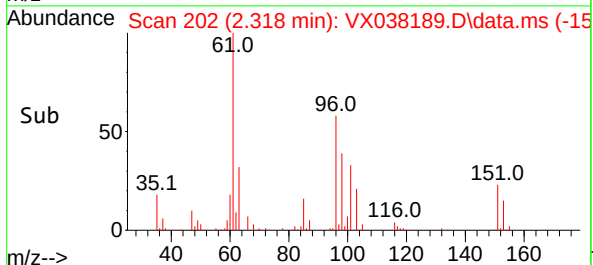
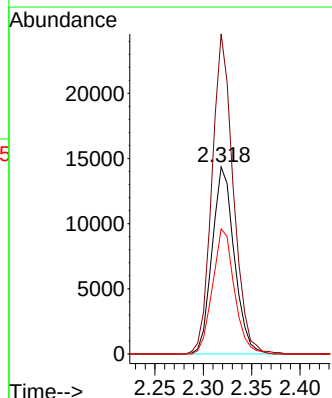
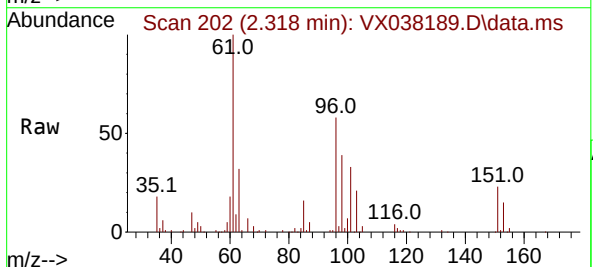
Tgt Ion: 96 Resp: 22815

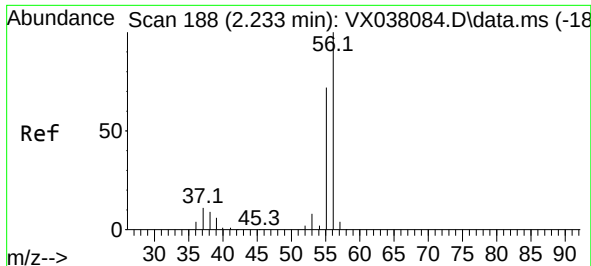
Ion Ratio Lower Upper

96 100

61 171.1 144.6 216.8

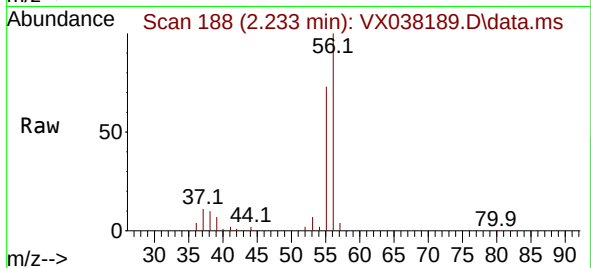
98 66.9 50.4 75.6





#13
Acrolein
Concen: 133.356 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038189.D
Acq: 10 Oct 2023 10:29

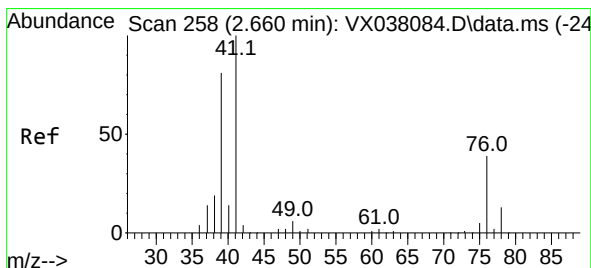
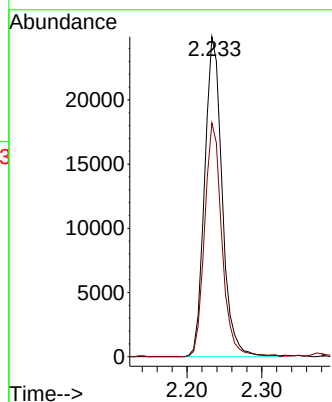
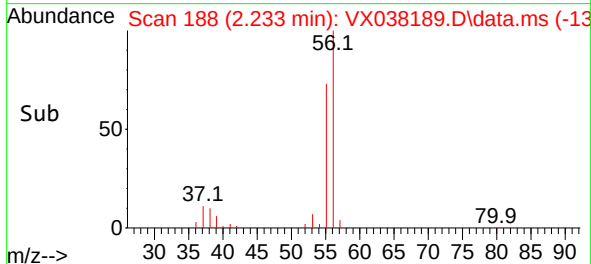
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01



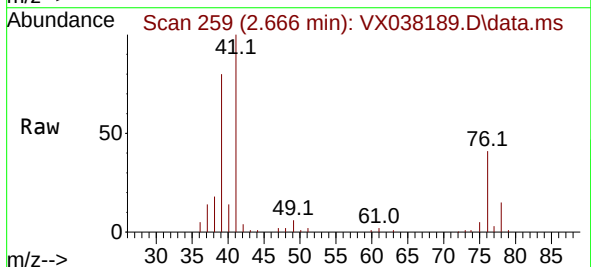
Tgt Ion: 56 Resp: 4045
Ion Ratio Lower Upper
56 100
55 71.8 57.1 85.7

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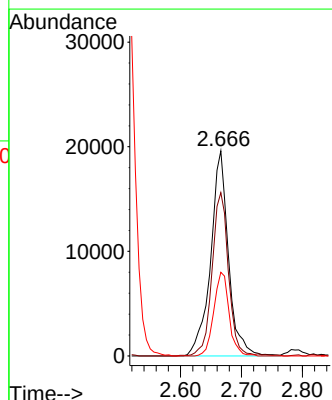
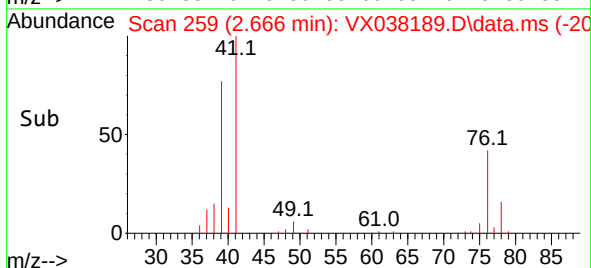
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023

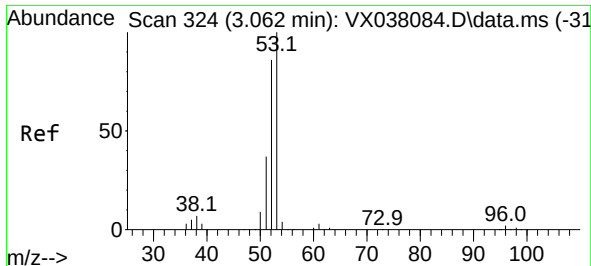


#14
Allyl chloride
Concen: 18.418 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX038189.D
Acq: 10 Oct 2023 10:29



Tgt Ion: 41 Resp: 39987
Ion Ratio Lower Upper
41 100
39 73.6 55.8 83.6
76 34.9 24.3 36.5





#15

Acrylonitrile

Concen: 96.222 ug/l

RT: 3.062 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX038189.D

Acq: 10 Oct 2023 10:29

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBS01

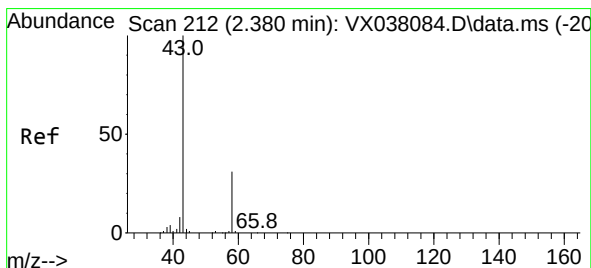
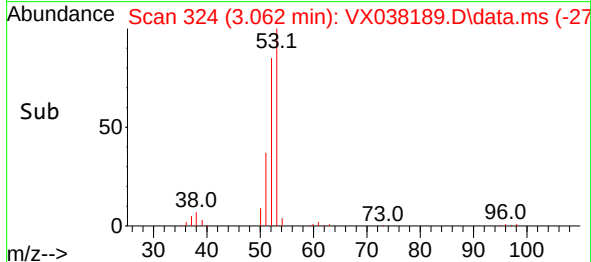
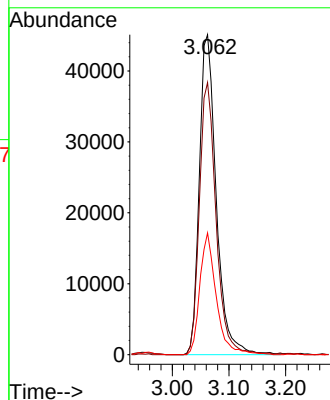
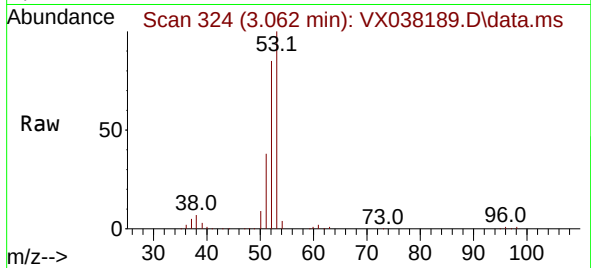
Tgt Ion:	53	Resp:	9344
Ion	Ratio	Lower	Upper
53	100		
52	84.0	66.0	99.0
51	36.9	29.8	44.6

Manual Integrations

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Reviewed By :John Carlone 10/11/2023

Supervised By :Mahesh Dadoda 10/11/2023



#16

Acetone

Concen: 103.489 ug/l

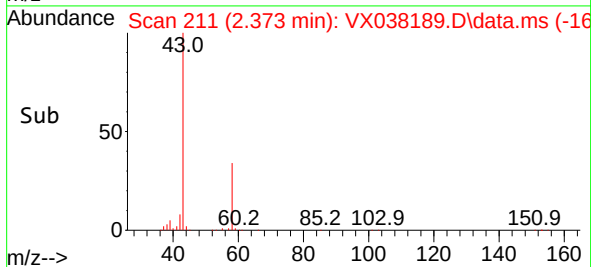
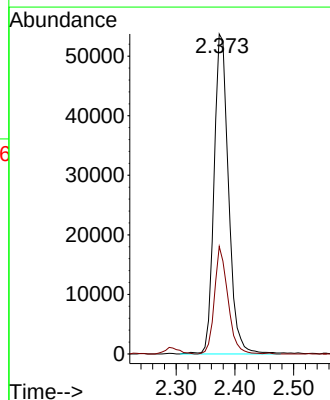
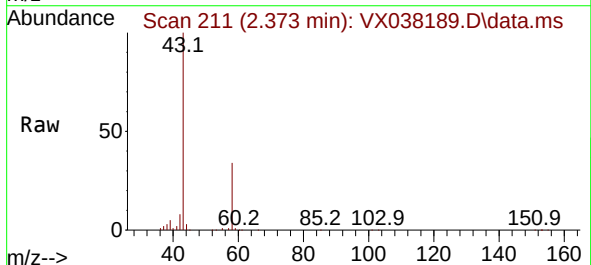
RT: 2.373 min Scan# 211

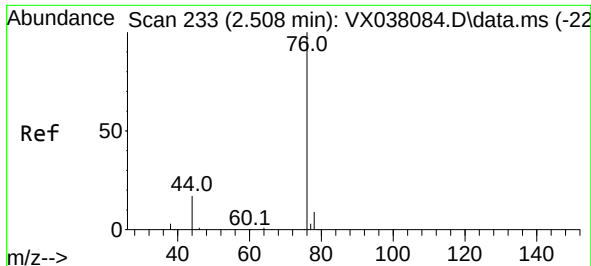
Delta R.T. -0.007 min

Lab File: VX038189.D

Acq: 10 Oct 2023 10:29

Tgt Ion:	43	Resp:	92167
Ion	Ratio	Lower	Upper
43	100		
58	33.6	21.9	32.9





#17

Carbon Disulfide

Concen: 17.390 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX038189.D

Acq: 10 Oct 2023 10:29

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBS01

Tgt Ion: 76 Resp: 60838

Ion Ratio Lower Upper

76 100

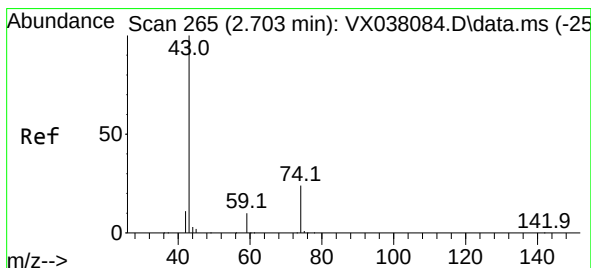
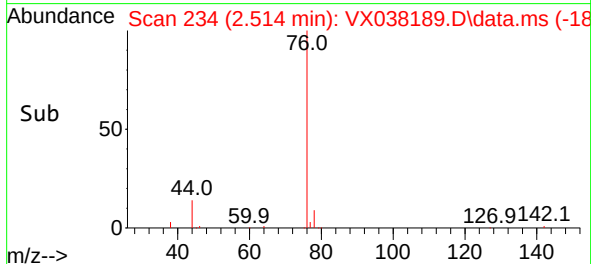
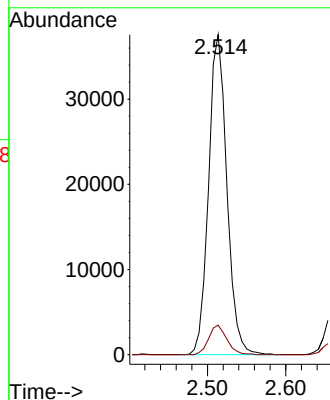
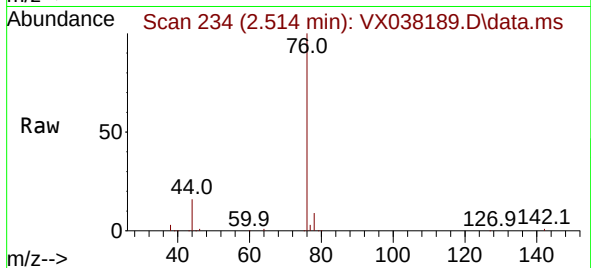
78 9.3 7.0 10.6

Manual Integrations

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Reviewed By :John Carlone 10/11/2023

Supervised By :Mahesh Dadoda 10/11/2023



#18

Methyl Acetate

Concen: 19.641 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX038189.D

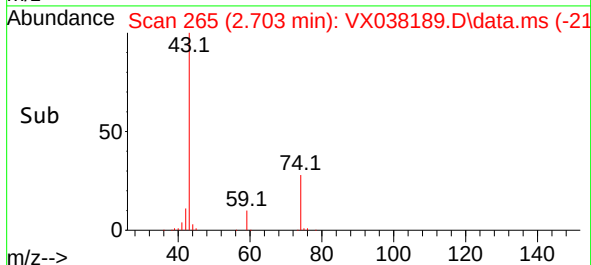
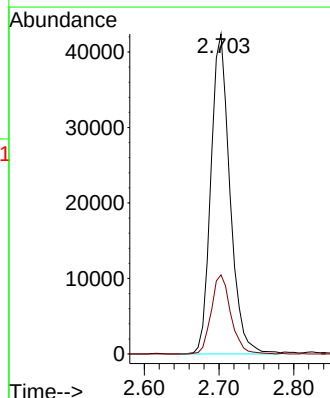
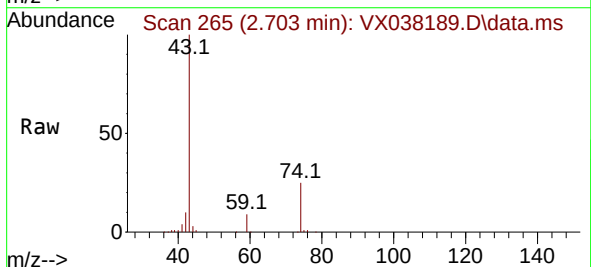
Acq: 10 Oct 2023 10:29

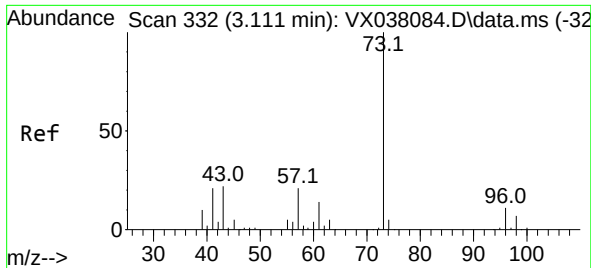
Tgt Ion: 43 Resp: 75013

Ion Ratio Lower Upper

43 100

74 25.4 17.8 26.8





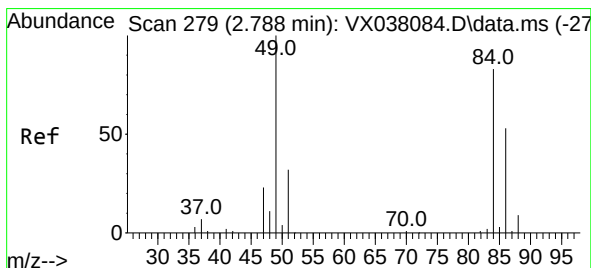
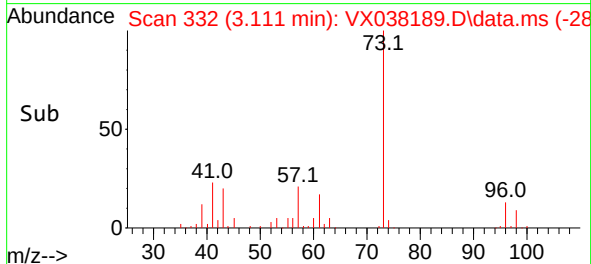
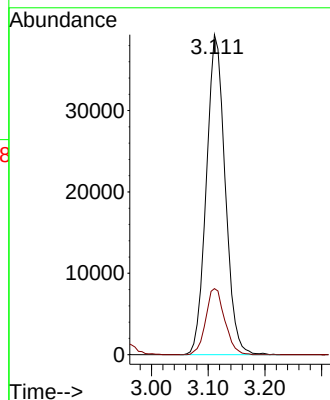
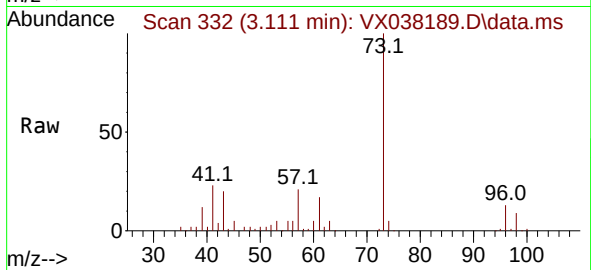
#19
Methyl tert-butyl Ether
Concen: 18.736 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038189.D
Acq: 10 Oct 2023 10:29

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01

Tgt Ion: 73 Resp: 90579
Ion Ratio Lower Upper
73 100
57 20.6 17.3 25.9

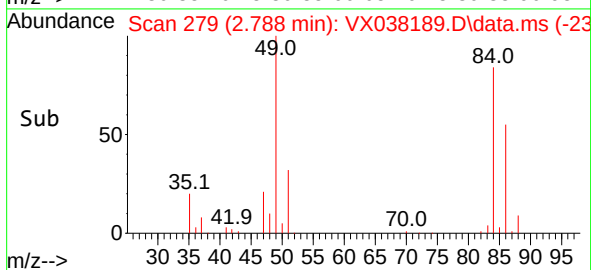
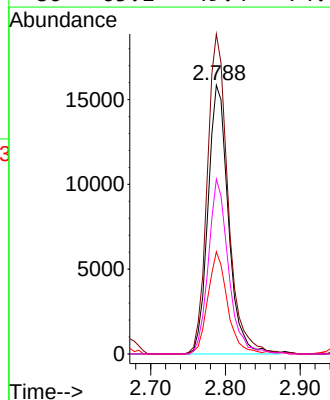
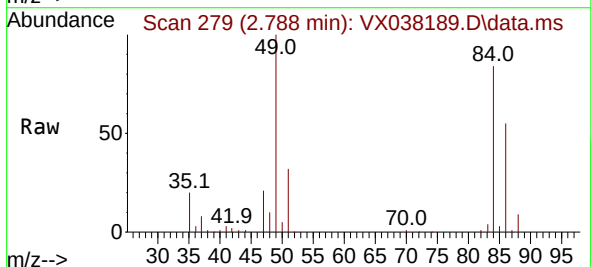
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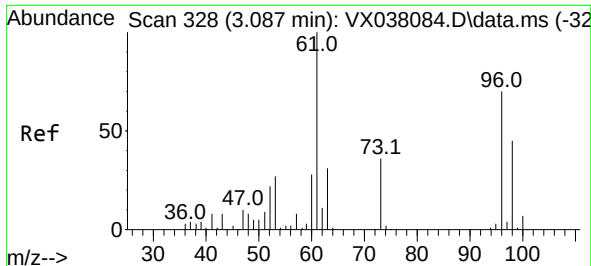
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#20
Methylene Chloride
Concen: 17.933 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX038189.D
Acq: 10 Oct 2023 10:29

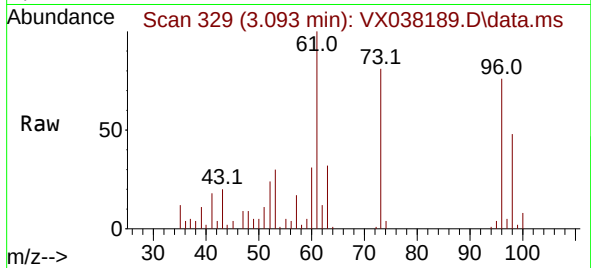
Tgt Ion: 84 Resp: 30041
Ion Ratio Lower Upper
84 100
49 119.1 103.6 155.4
51 38.1 33.8 50.6
86 65.1 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.938 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX038189.D
Acq: 10 Oct 2023 10:29

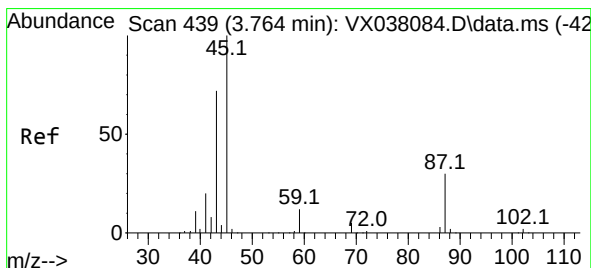
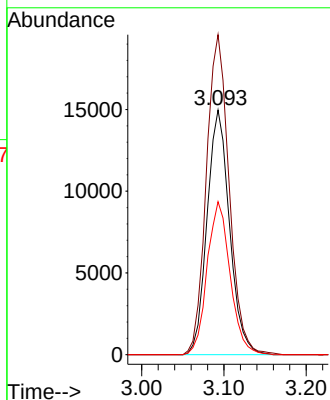
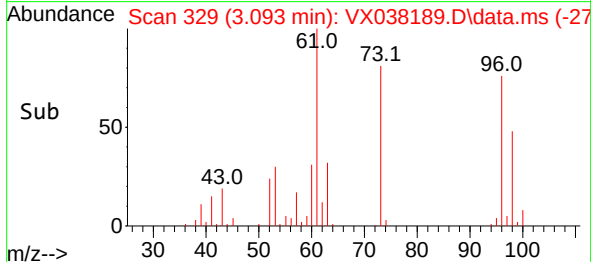
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01



Tgt Ion: 96 Resp: 2846
Ion Ratio Lower Upper
96 100
61 130.8 119.2 178.8
98 62.5 48.7 73.1

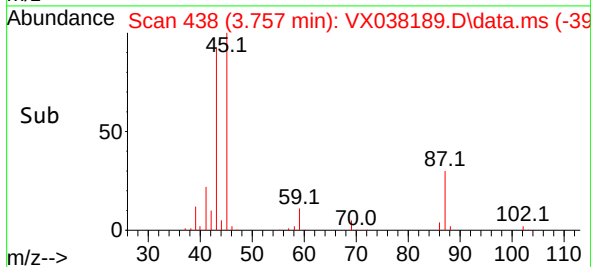
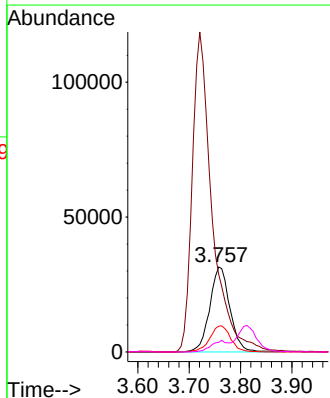
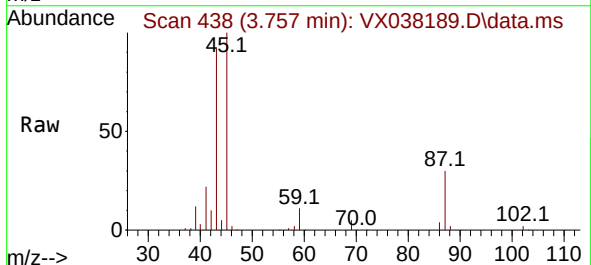
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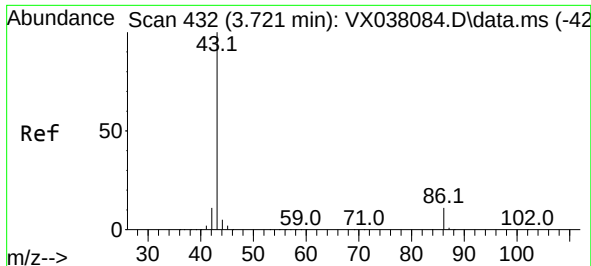
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#22
Diisopropyl ether
Concen: 18.870 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX038189.D
Acq: 10 Oct 2023 10:29

Tgt Ion: 45 Resp: 85867
Ion Ratio Lower Upper
45 100
43 90.1 69.7 104.5
87 30.3 20.8 31.2
59 11.3 9.0 13.4





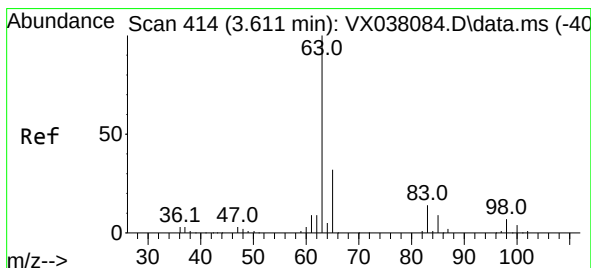
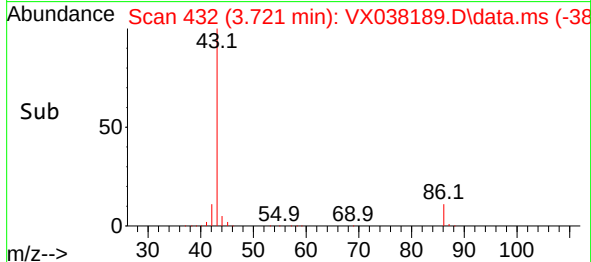
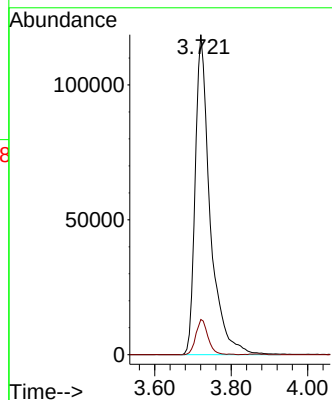
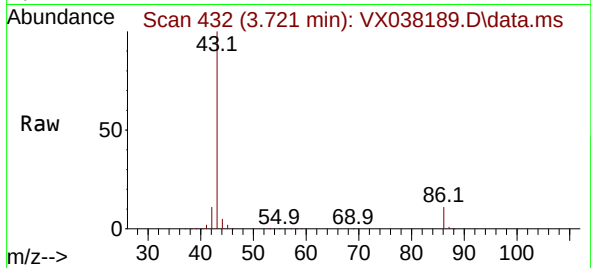
#23
 Vinyl Acetate
 Concen: 96.158 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX038189.D
 Acq: 10 Oct 2023 10:29

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1010WBS01

Tgt Ion: 43 Resp: 320879
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.8 11.8

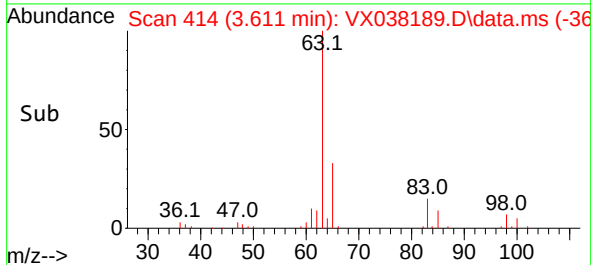
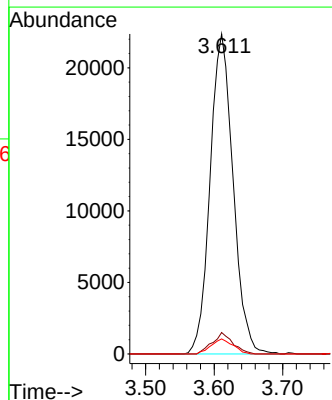
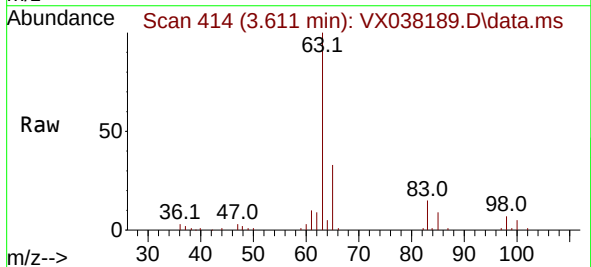
Manual Integrations
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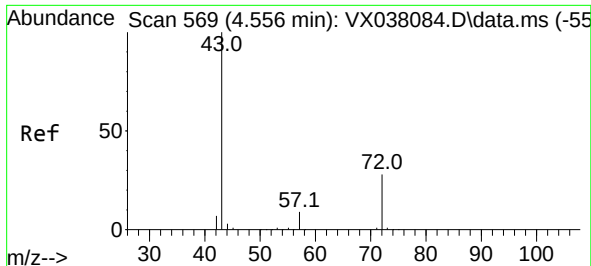
Reviewed By :John Carlone 10/11/2023
 Supervised By :Mahesh Dadoda 10/11/2023



#24
 1,1-Dichloroethane
 Concen: 18.894 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX038189.D
 Acq: 10 Oct 2023 10:29

Tgt Ion: 63 Resp: 52176
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.8
 100 4.7 2.1 6.5





#25

2-Butanone

Concen: 96.583 ug/l

RT: 4.550 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX038189.D

Acq: 10 Oct 2023 10:29

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBS01

Tgt Ion: 43 Resp: 13878

Ion Ratio Lower Upper

43 100

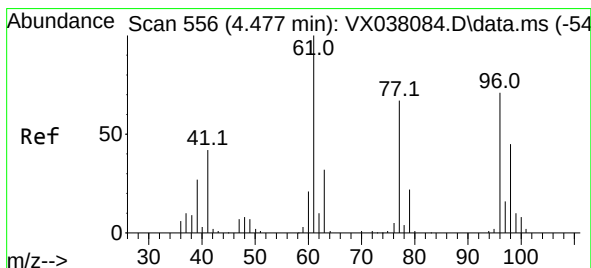
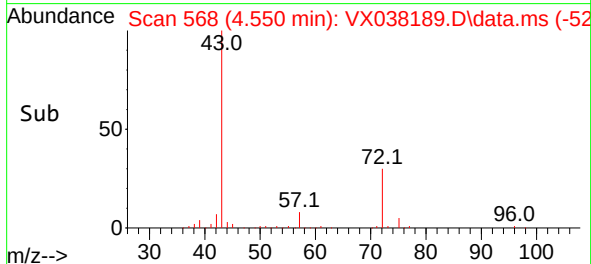
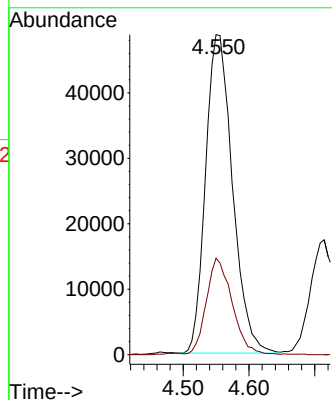
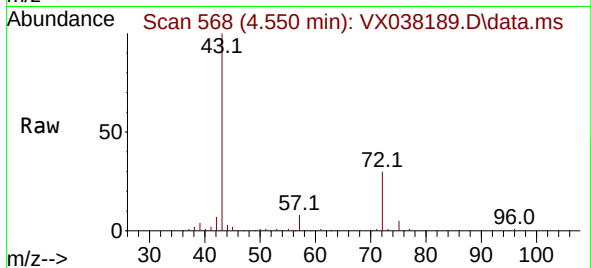
72 30.2 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2023

Supervised By :Mahesh Dadoda 10/11/2023



#26

2,2-Dichloropropane

Concen: 19.067 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX038189.D

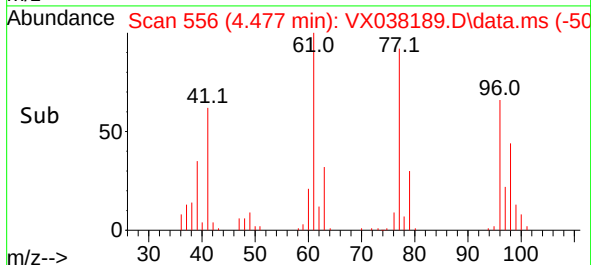
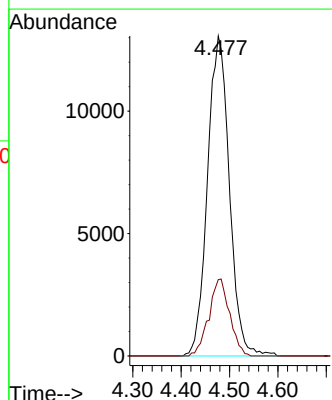
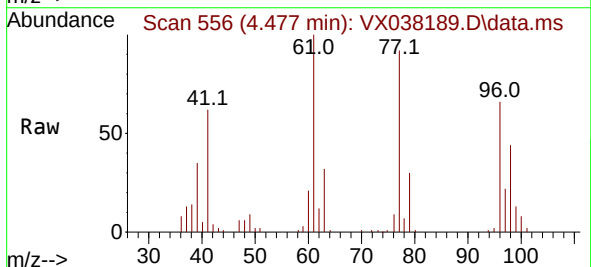
Acq: 10 Oct 2023 10:29

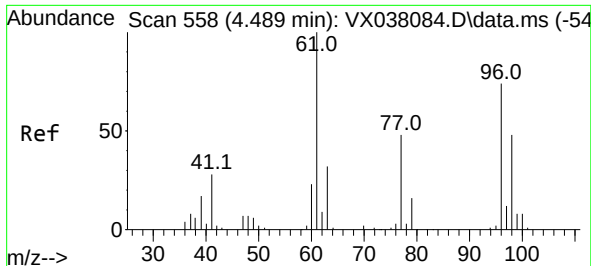
Tgt Ion: 77 Resp: 41109

Ion Ratio Lower Upper

77 100

97 22.9 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.052 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX038189.D

Acq: 10 Oct 2023 10:29

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBS01

Tgt Ion: 96 Resp: 3410

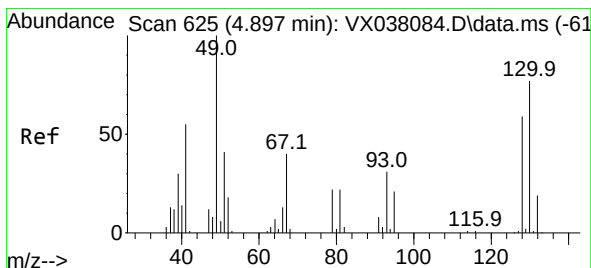
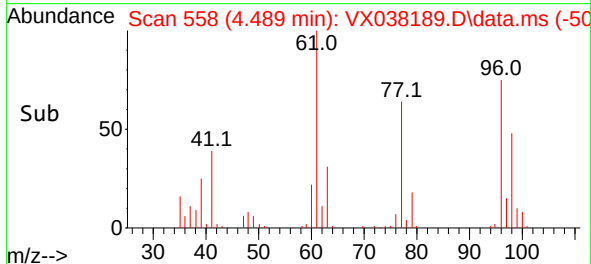
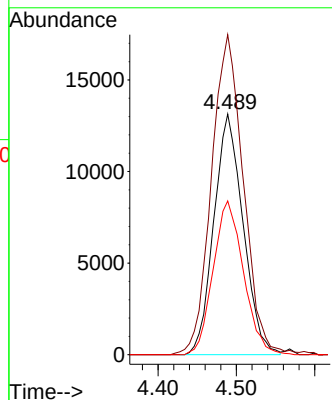
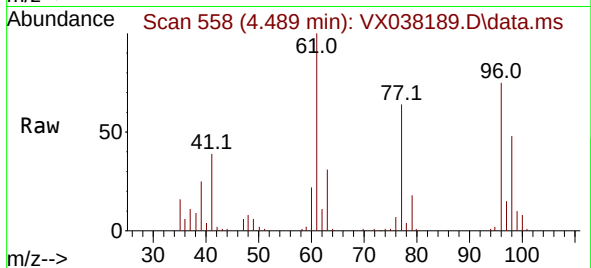
Ion	Ratio	Lower	Upper
96	100		
61	144.9	0.0	312.2
98	66.2	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2023

Supervised By :Mahesh Dadoda 10/11/2023



#28

Bromochloromethane

Concen: 18.966 ug/l

RT: 4.903 min Scan# 626

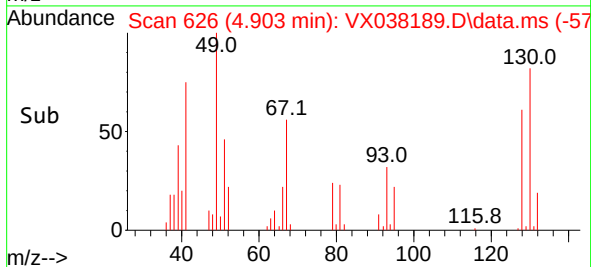
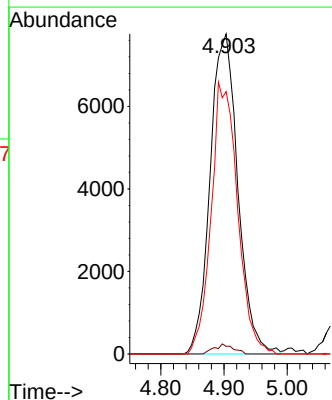
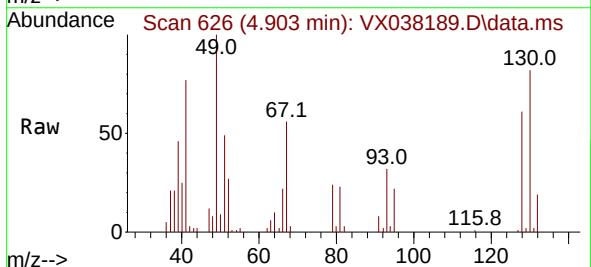
Delta R.T. 0.006 min

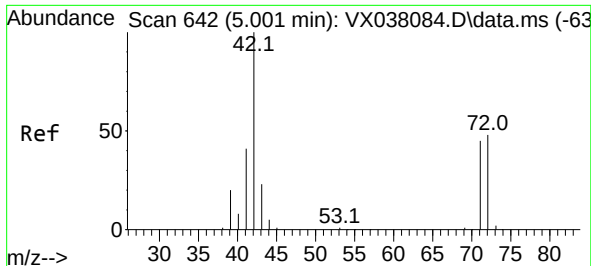
Lab File: VX038189.D

Acq: 10 Oct 2023 10:29

Tgt Ion: 49 Resp: 23644

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	3.8
130	80.5	57.5	86.3





#29

Tetrahydrofuran

Concen: 92.693 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

Lab File: VX038189.D

Acq: 10 Oct 2023 10:29

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBS01

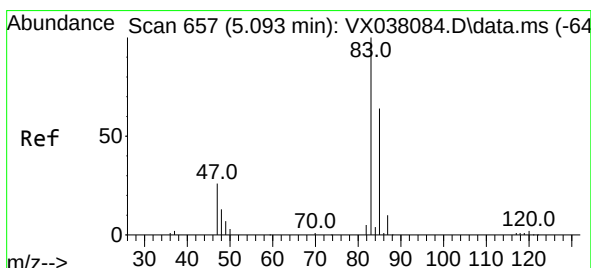
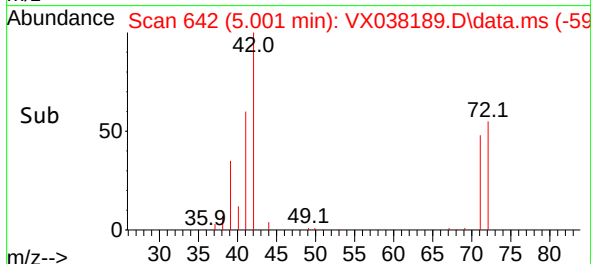
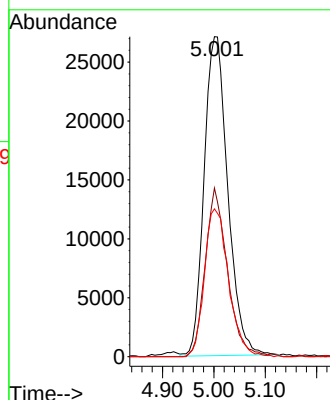
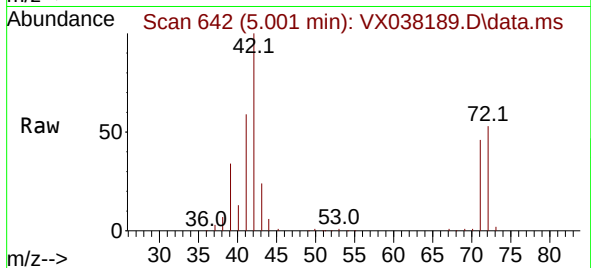
Tgt Ion:	42	Resp:	86718
Ion	Ratio	Lower	Upper
42	100		
72	49.5	34.2	51.4
71	47.1	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2023

Supervised By :Mahesh Dadoda 10/11/2023



#30

Chloroform

Concen: 19.753 ug/l

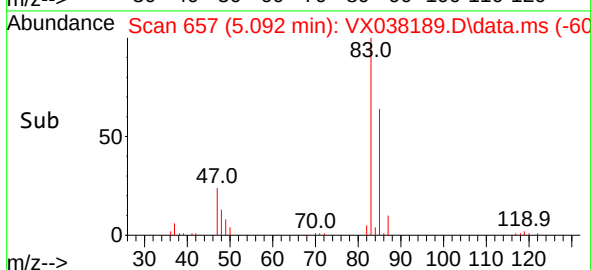
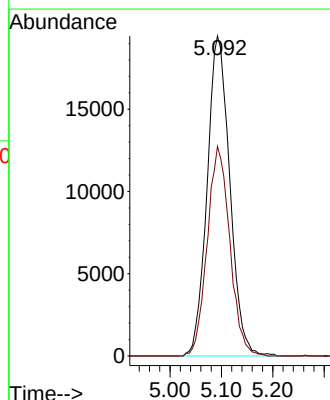
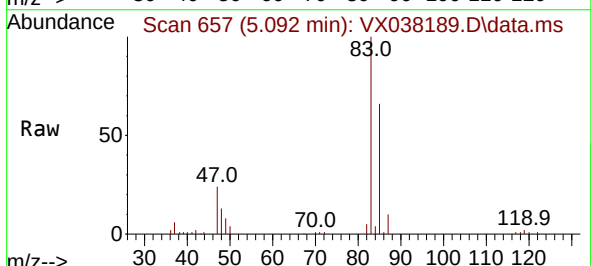
RT: 5.092 min Scan# 657

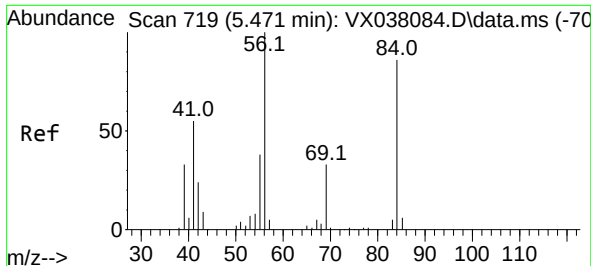
Delta R.T. -0.001 min

Lab File: VX038189.D

Acq: 10 Oct 2023 10:29

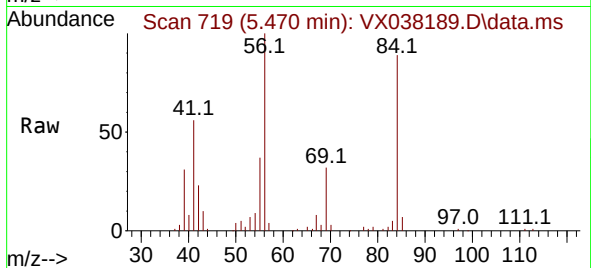
Tgt Ion:	83	Resp:	59649
Ion	Ratio	Lower	Upper
83	100		
85	65.5	50.3	75.5





#31
Cyclohexane
Concen: 18.648 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX038189.D
Acq: 10 Oct 2023 10:29

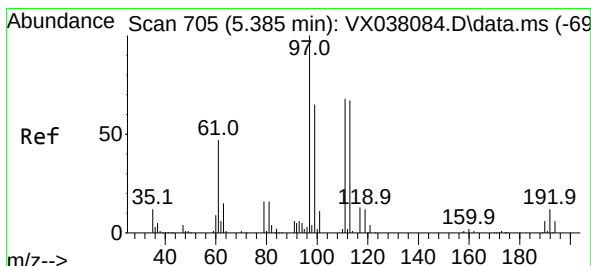
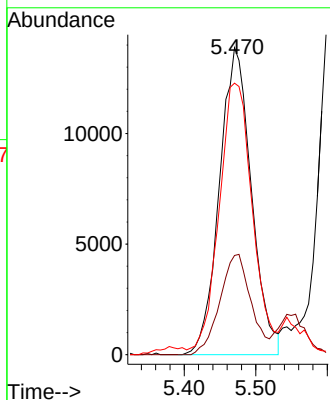
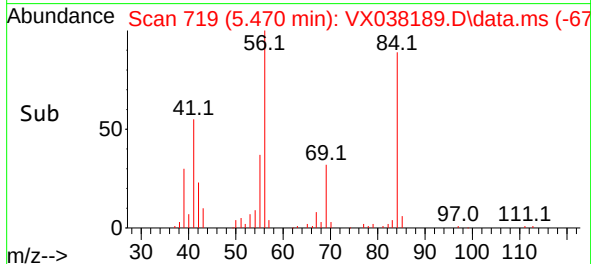
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01



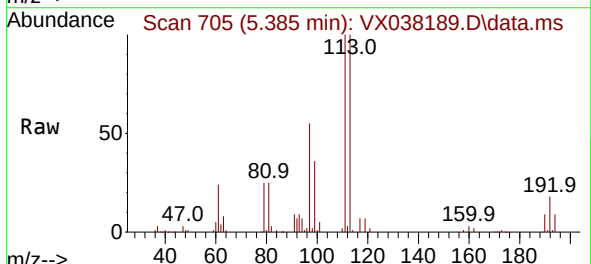
Tgt Ion: 56 Resp: 4311
Ion Ratio Lower Upper
56 100
69 32.3 23.4 35.2
84 86.6 65.9 98.9

Manual Integrations
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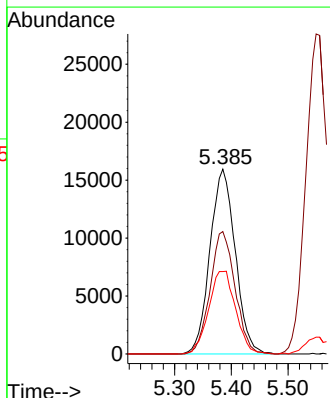
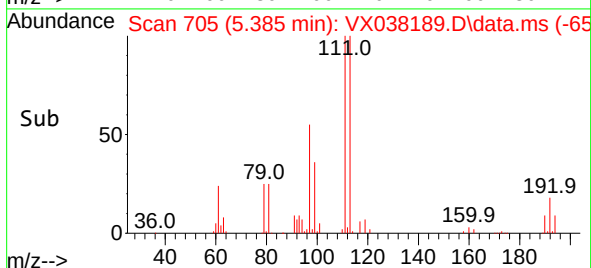
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023

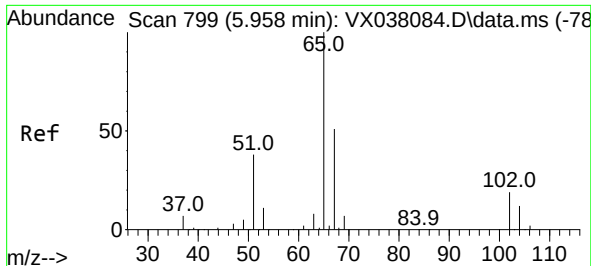


#32
1,1,1-Trichloroethane
Concen: 19.127 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX038189.D
Acq: 10 Oct 2023 10:29



Tgt Ion: 97 Resp: 49472
Ion Ratio Lower Upper
97 100
99 65.2 51.1 76.7
61 47.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.996 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038189.D

Acq: 10 Oct 2023 10:29

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBS01

Tgt Ion: 65 Resp: 106688

Ion Ratio Lower Upper

65 100

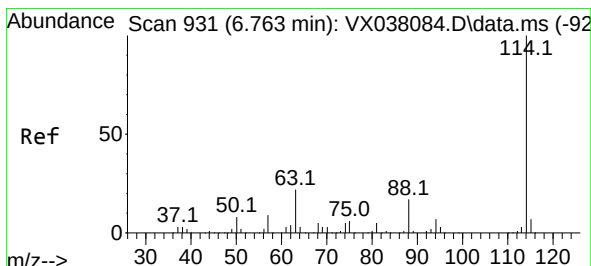
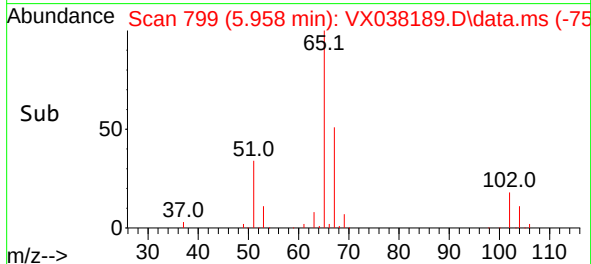
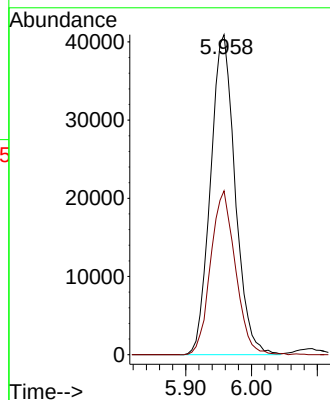
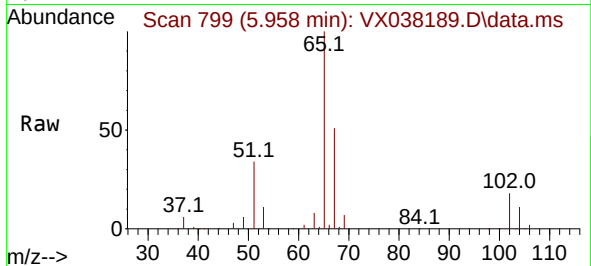
67 51.5 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2023

Supervised By :Mahesh Dadoda 10/11/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX038189.D

Acq: 10 Oct 2023 10:29

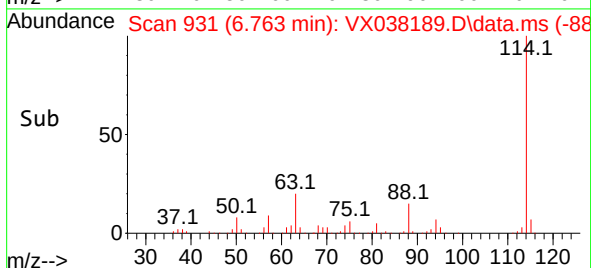
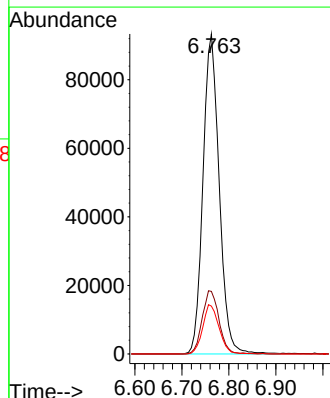
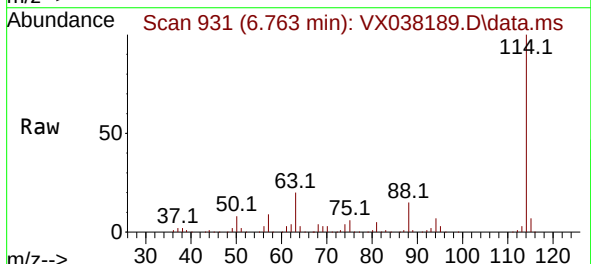
Tgt Ion:114 Resp: 223198

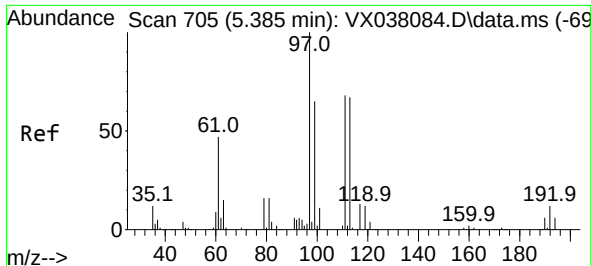
Ion Ratio Lower Upper

114 100

63 19.6 0.0 45.0

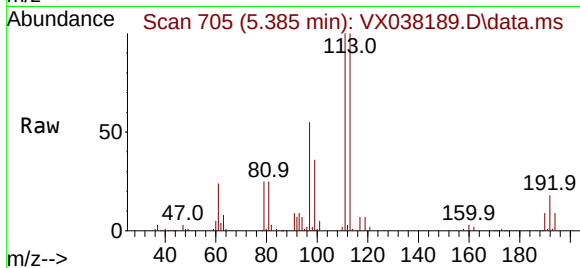
88 15.0 0.0 36.6





#35
Dibromofluoromethane
Concen: 51.138 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX038189.D
Acq: 10 Oct 2023 10:29

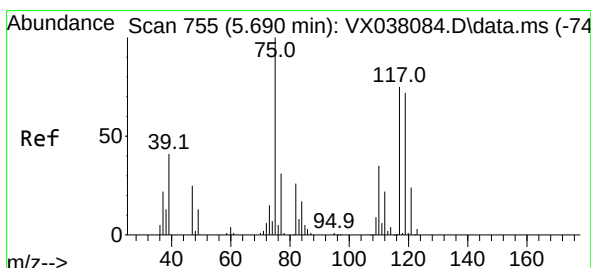
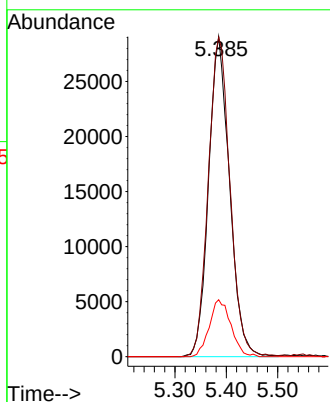
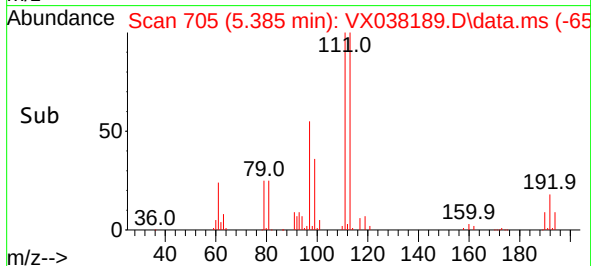
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01



Tgt Ion: 113 Resp: 8224
Ion Ratio Lower Upper
113 100
111 103.3 82.9 124.3
192 18.4 13.3 19.9

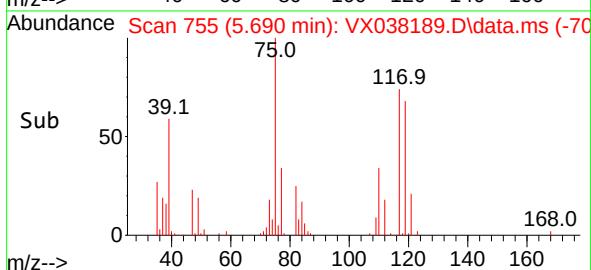
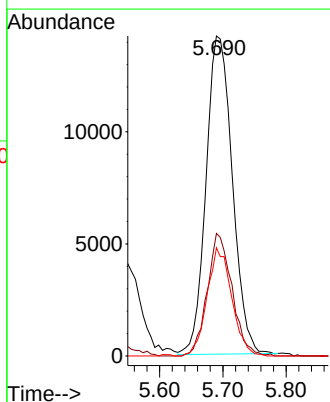
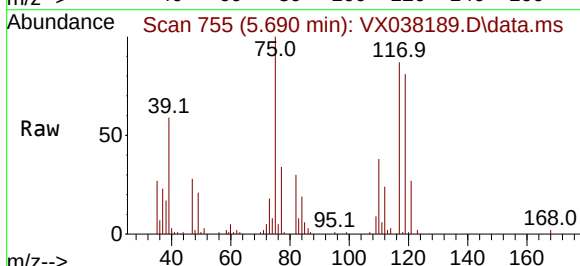
Manual Integrations
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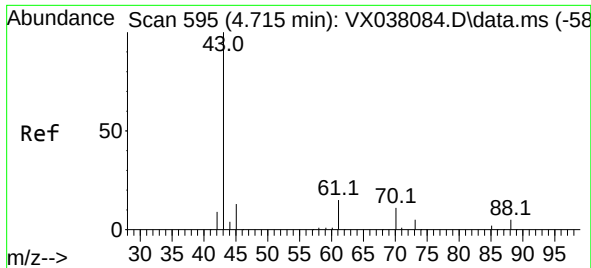
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#36
1,1-Dichloropropene
Concen: 18.517 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX038189.D
Acq: 10 Oct 2023 10:29

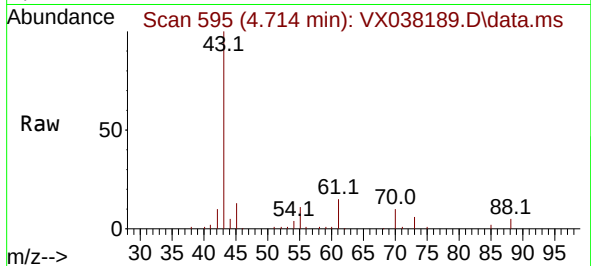
Tgt Ion: 75 Resp: 41067
Ion Ratio Lower Upper
75 100
110 36.2 17.0 50.9
77 31.9 24.7 37.1





#37
Ethyl Acetate
Concen: 19.813 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.001 min
Lab File: VX038189.D
Acq: 10 Oct 2023 10:29

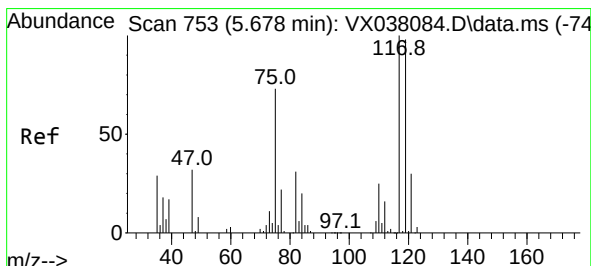
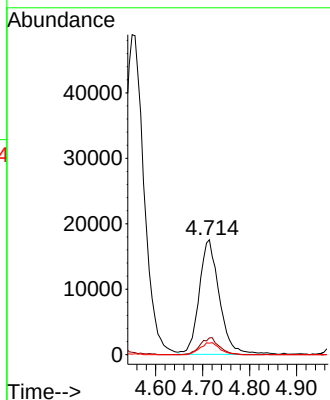
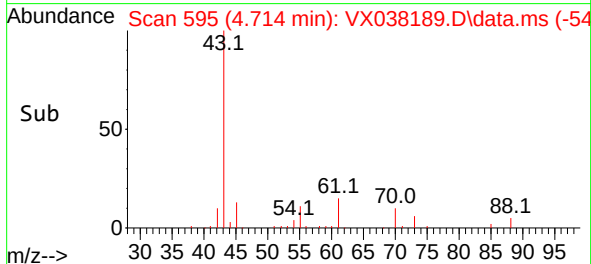
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01



Tgt Ion: 43 Resp: 52186
Ion Ratio Lower Upper
43 100
61 13.9 10.6 16.0
70 10.1 8.3 12.5

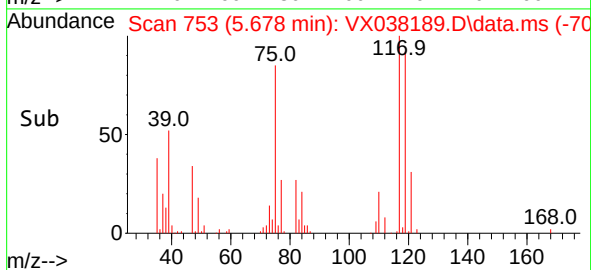
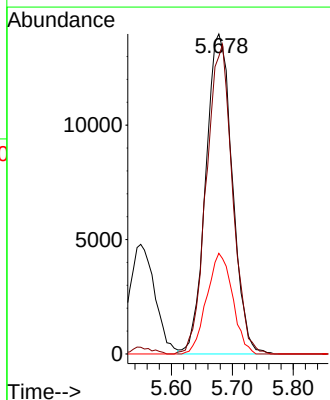
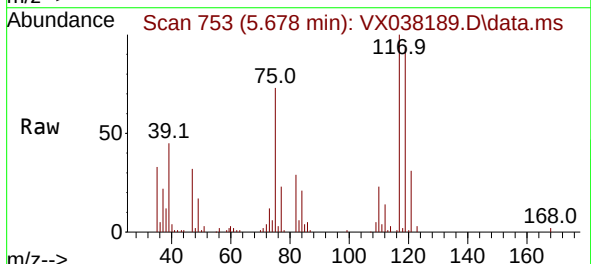
Manual Integrations
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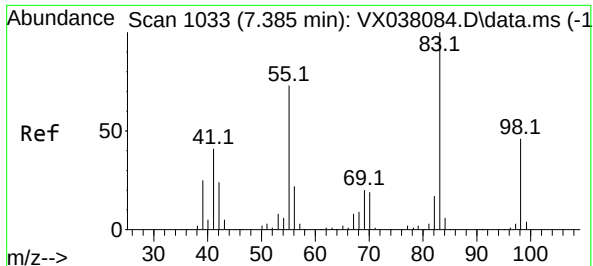
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#38
Carbon Tetrachloride
Concen: 19.418 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX038189.D
Acq: 10 Oct 2023 10:29

Tgt Ion:117 Resp: 42366
Ion Ratio Lower Upper
117 100
119 92.9 78.2 117.2
121 31.5 24.4 36.6





#39

Methylcyclohexane

Concen: 19.476 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX038189.D

Acq: 10 Oct 2023 10:29

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBS01

Tgt Ion: 83 Resp: 5059

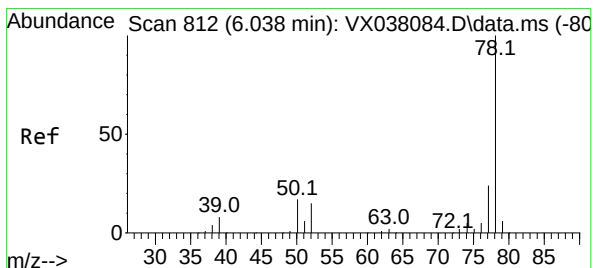
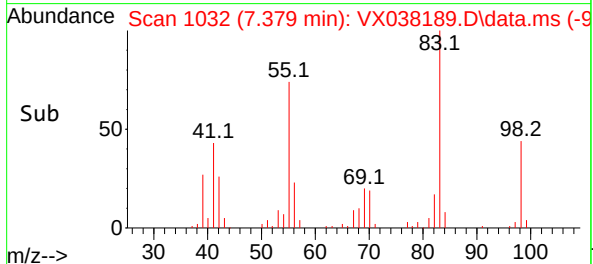
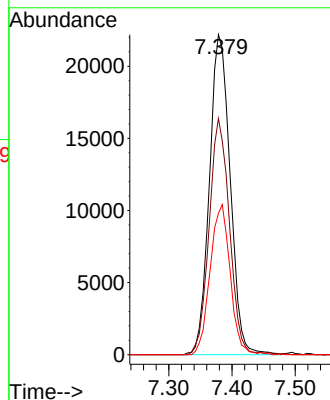
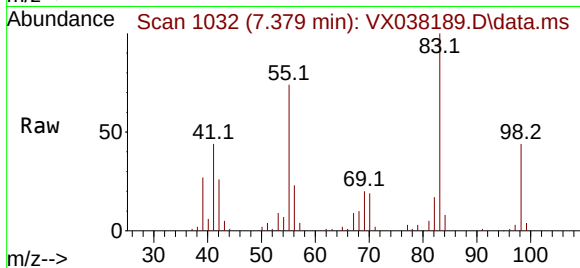
Ion	Ratio	Lower	Upper
83	100		
55	73.8	64.6	97.0
98	44.2	36.7	55.1

Manual Integrations

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Reviewed By :John Carlone 10/11/2023

Supervised By :Mahesh Dadoda 10/11/2023



#40

Benzene

Concen: 19.859 ug/l

RT: 6.037 min Scan# 812

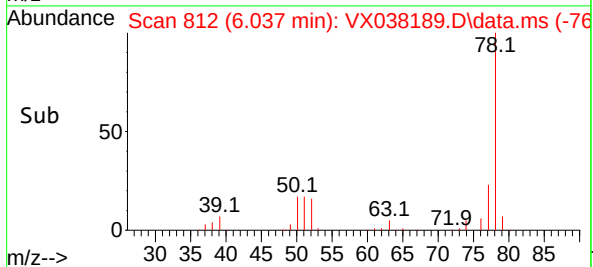
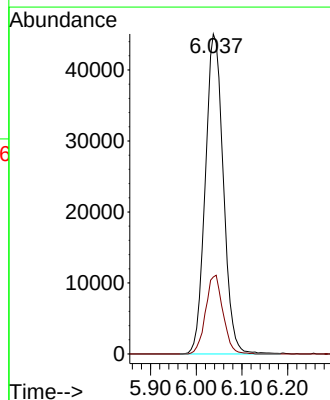
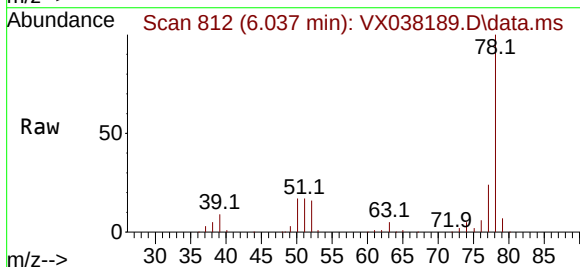
Delta R.T. -0.001 min

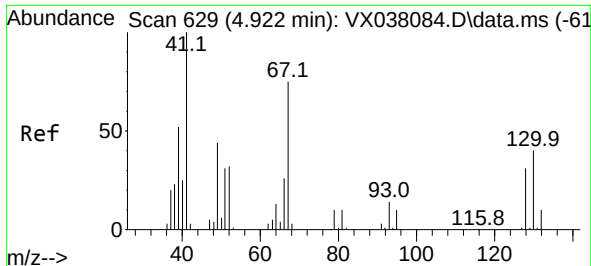
Lab File: VX038189.D

Acq: 10 Oct 2023 10:29

Tgt Ion: 78 Resp: 123189

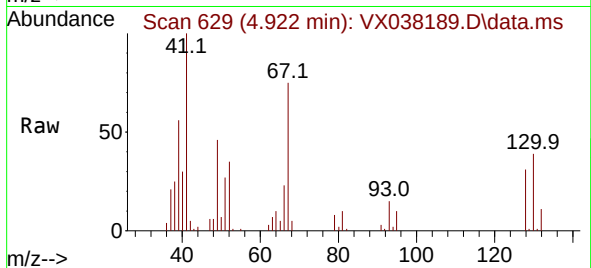
Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.3	28.9





#41
Methacrylonitrile
Concen: 18.923 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX038189.D
Acq: 10 Oct 2023 10:29

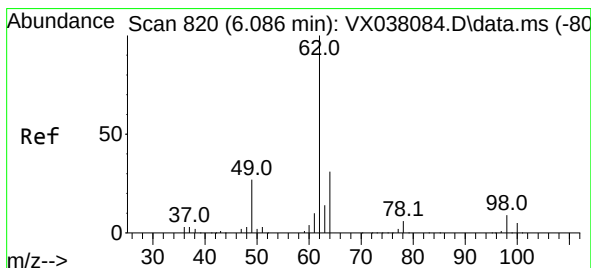
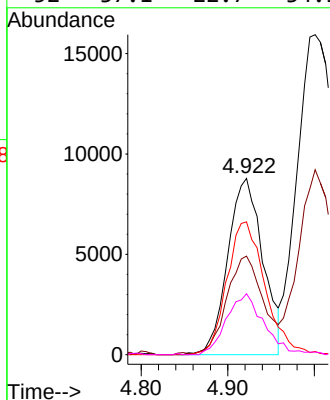
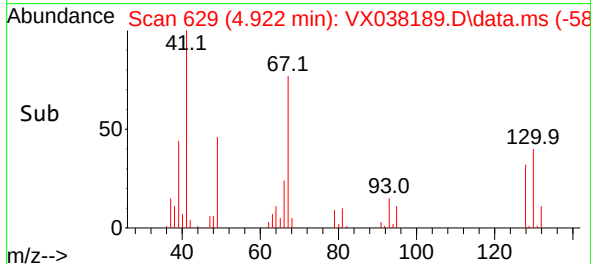
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01



Tgt Ion: 41 Resp: 24794
Ion Ratio Lower Upper
41 100
39 56.9 45.2 67.8
67 81.6 52.6 78.8
52 37.1 22.7 34.1#

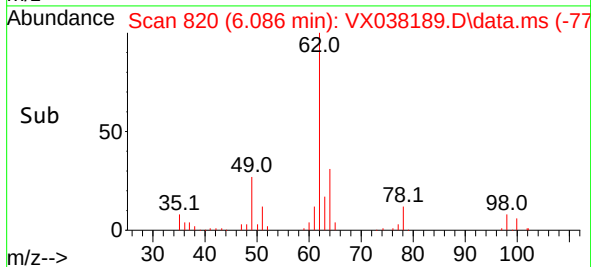
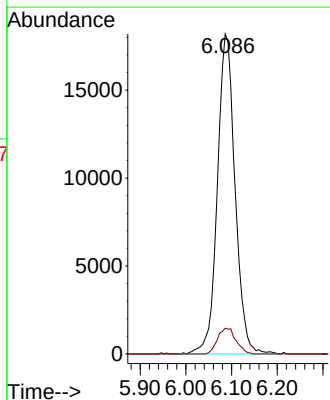
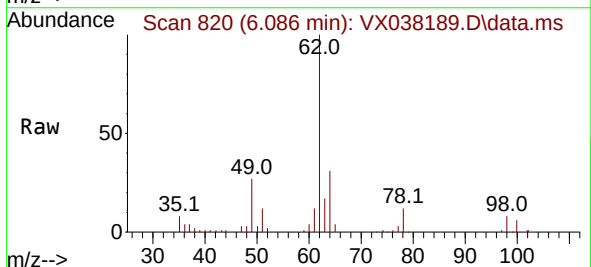
Manual Integrations
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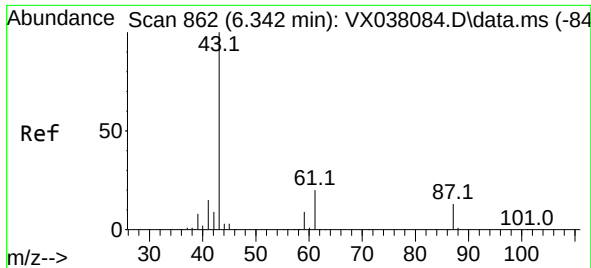
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#42
1,2-Dichloroethane
Concen: 19.743 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038189.D
Acq: 10 Oct 2023 10:29

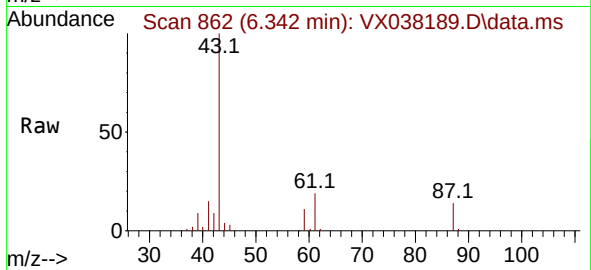
Tgt Ion: 62 Resp: 48929
Ion Ratio Lower Upper
62 100
98 8.4 0.0 16.0





#43
Isopropyl Acetate
Concen: 18.695 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX038189.D
Acq: 10 Oct 2023 10:29

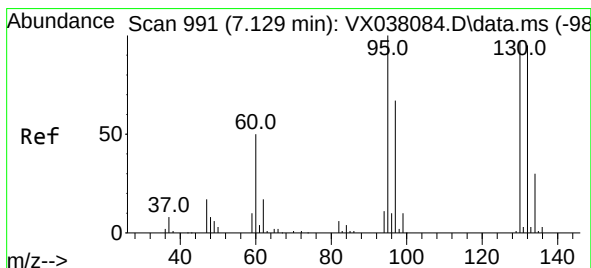
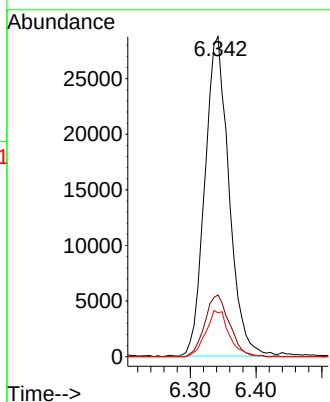
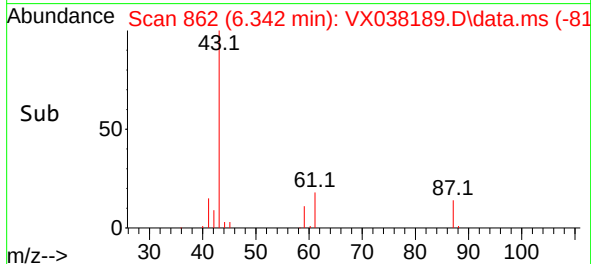
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01



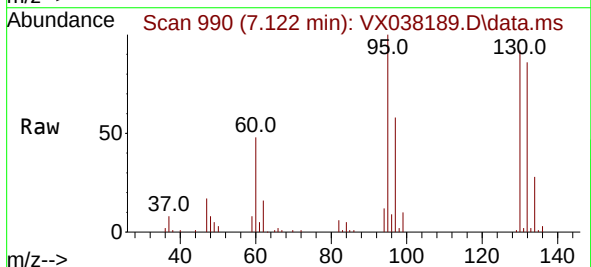
Tgt Ion: 43 Resp: 7351
Ion Ratio Lower Upper
43 100
61 19.7 15.2 22.8
87 13.9 9.8 14.6

Manual Integrations
APPROVED

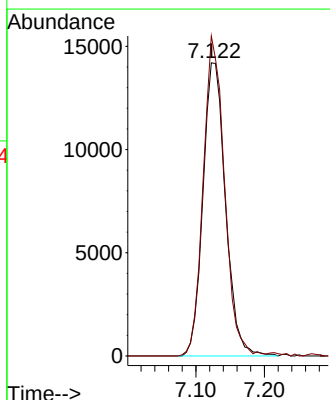
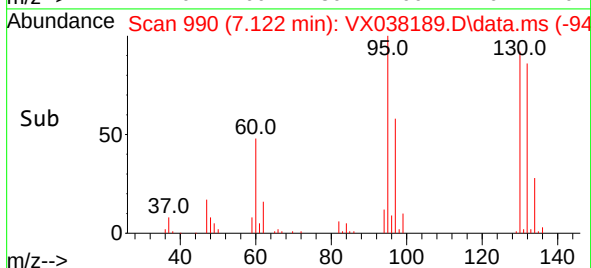
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023

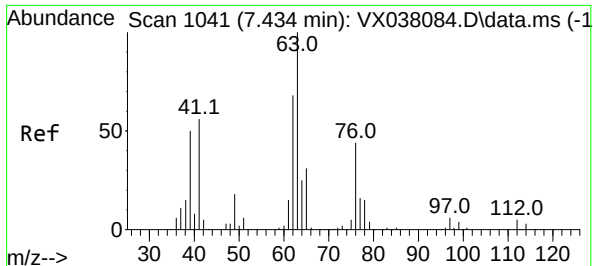


#44
Trichloroethene
Concen: 19.980 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.007 min
Lab File: VX038189.D
Acq: 10 Oct 2023 10:29



Tgt Ion:130 Resp: 32416
Ion Ratio Lower Upper
130 100
95 109.1 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.408 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX038189.D

Acq: 10 Oct 2023 10:29

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBS01

Tgt Ion: 63 Resp: 31158

Ion Ratio Lower Upper

63 100

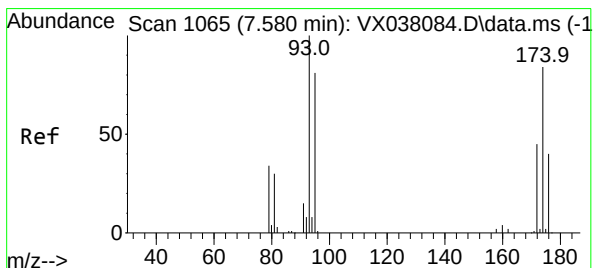
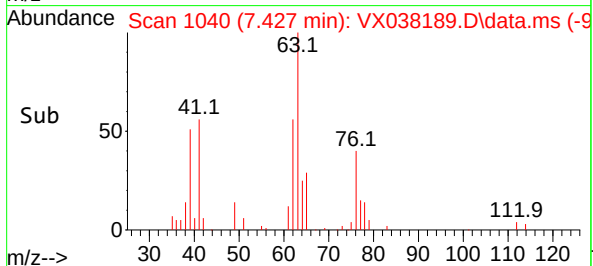
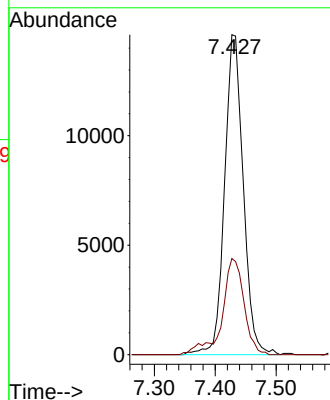
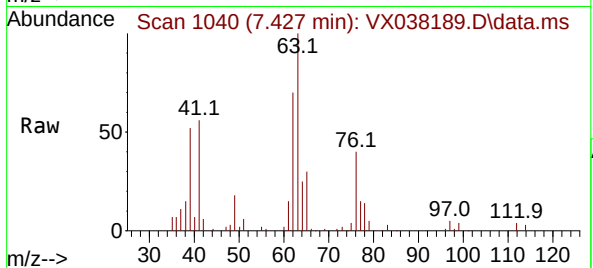
65 30.1 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2023

Supervised By :Mahesh Dadoda 10/11/2023



#46

Dibromomethane

Concen: 19.455 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX038189.D

Acq: 10 Oct 2023 10:29

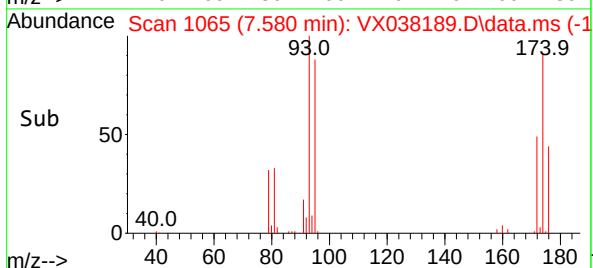
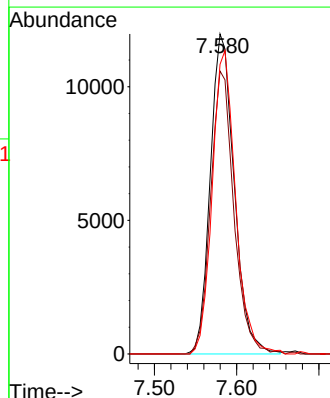
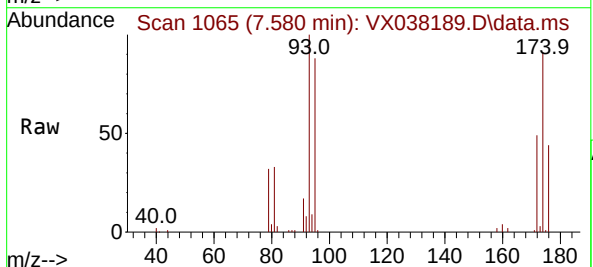
Tgt Ion: 93 Resp: 24225

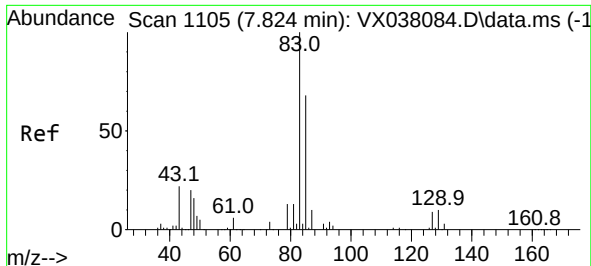
Ion Ratio Lower Upper

93 100

95 86.1 66.6 100.0

174 92.3 69.4 104.0





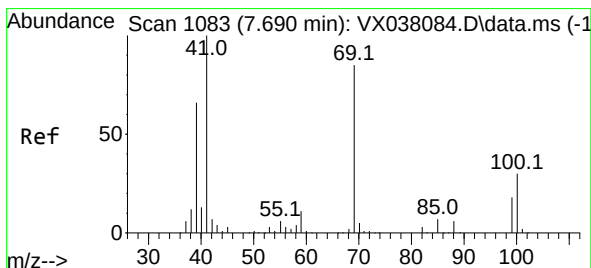
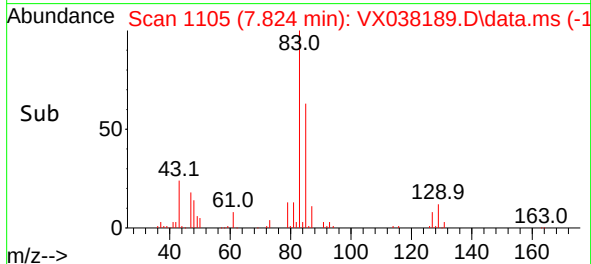
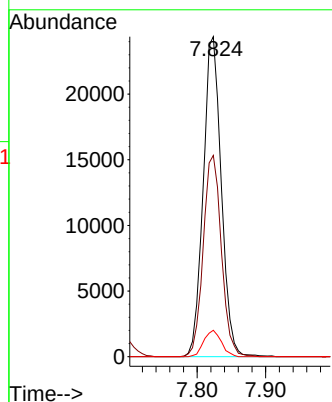
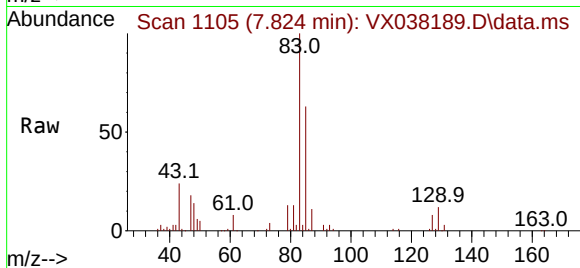
#47
Bromodichloromethane
Concen: 20.222 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX038189.D
Acq: 10 Oct 2023 10:29

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01

Tgt Ion: 83 Resp: 44794
Ion Ratio Lower Upper
83 100
85 62.9 49.8 74.6
127 8.2 7.1 10.7

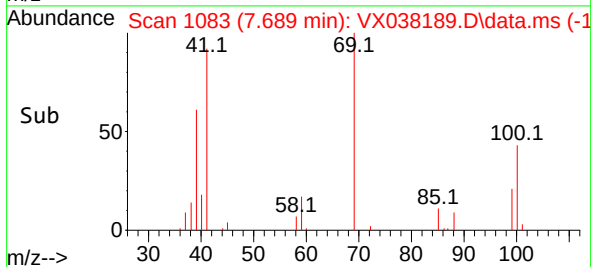
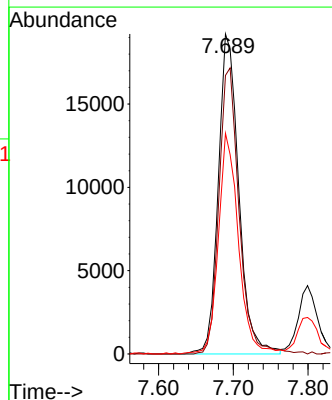
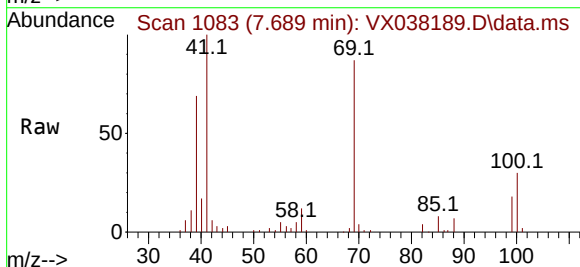
Manual Integrations
APPROVED

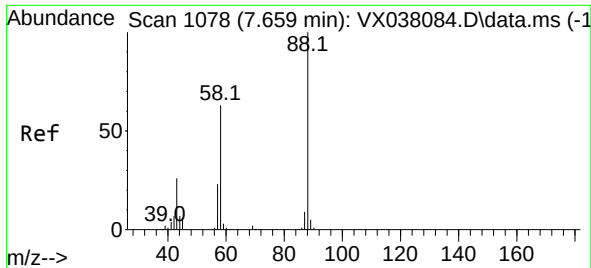
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#48
Methyl methacrylate
Concen: 19.501 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.001 min
Lab File: VX038189.D
Acq: 10 Oct 2023 10:29

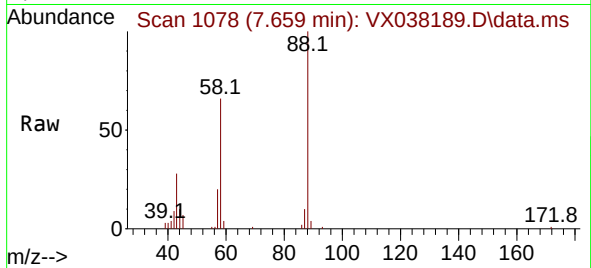
Tgt Ion: 41 Resp: 36605
Ion Ratio Lower Upper
41 100
69 88.4 59.2 88.8
39 67.4 47.7 71.5





#49
1,4-Dioxane
Concen: 393.683 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX038189.D
Acq: 10 Oct 2023 10:29

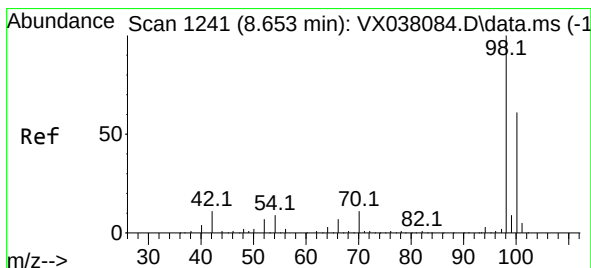
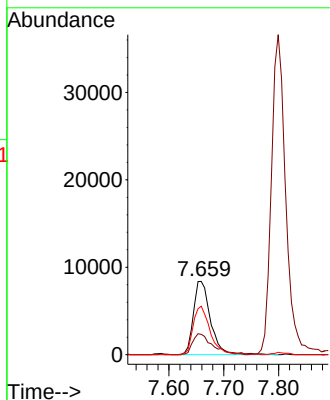
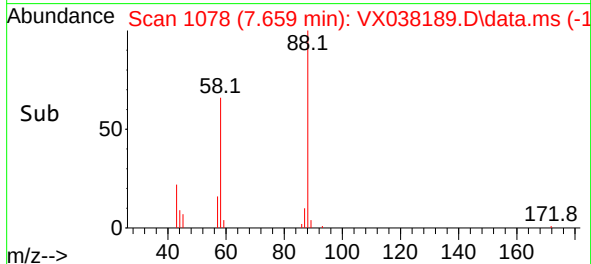
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01



Tgt Ion: 88 Resp: 18210
Ion Ratio Lower Upper
88 100
43 32.9 0.0 0.0
58 66.1 60.1 90.1

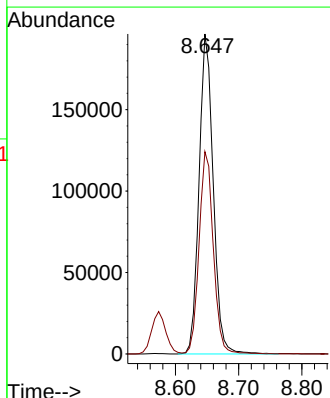
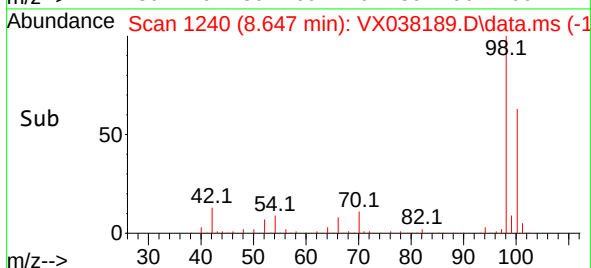
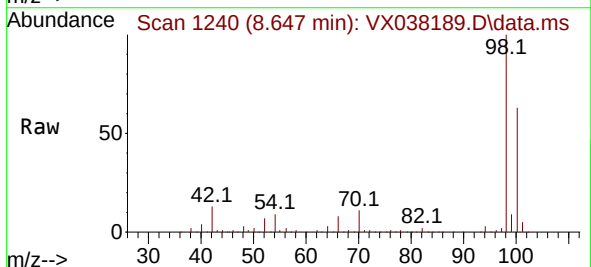
Manual Integrations
APPROVED

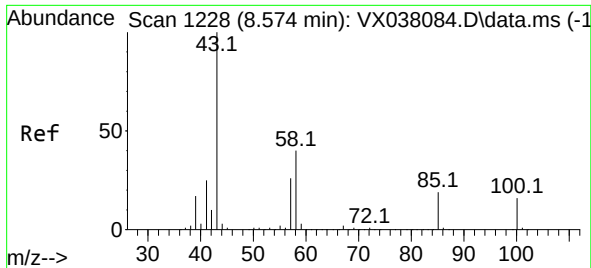
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#50
Toluene-d8
Concen: 49.906 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX038189.D
Acq: 10 Oct 2023 10:29

Tgt Ion: 98 Resp: 306703
Ion Ratio Lower Upper
98 100
100 63.5 53.1 79.7





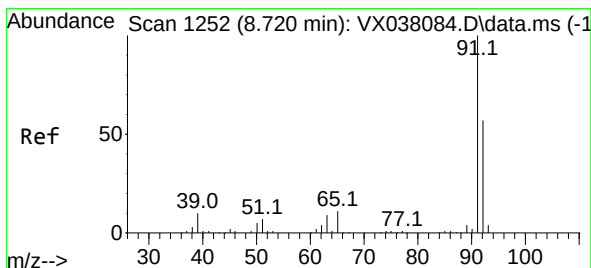
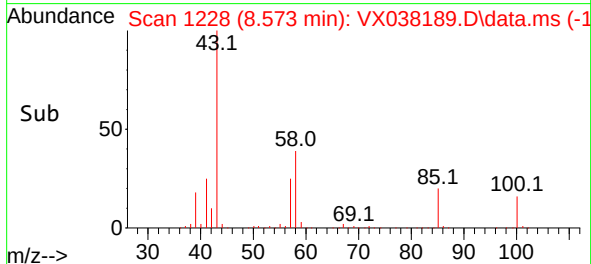
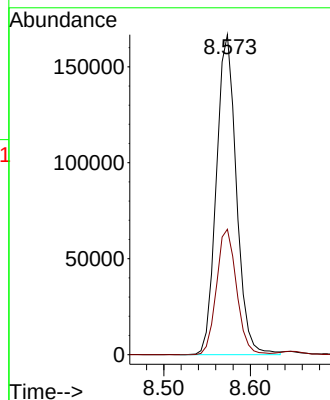
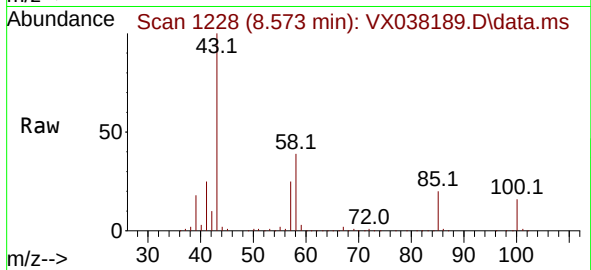
#51
4-Methyl-2-Pentanone
Concen: 98.733 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.001 min
Lab File: VX038189.D
Acq: 10 Oct 2023 10:29

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01

Tgt Ion: 43 Resp: 267779
Ion Ratio Lower Upper
43 100
58 39.3 30.4 45.6

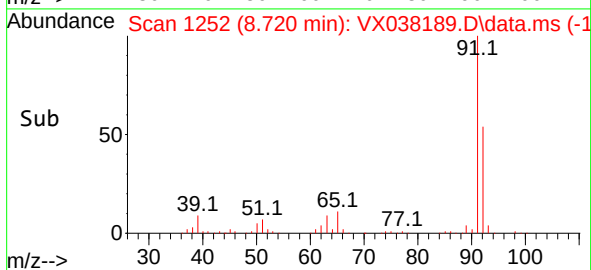
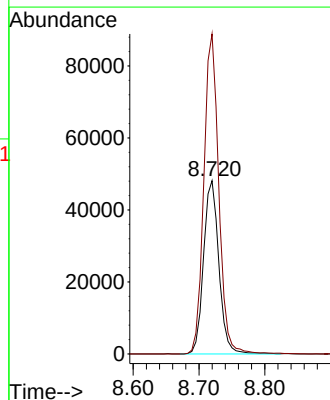
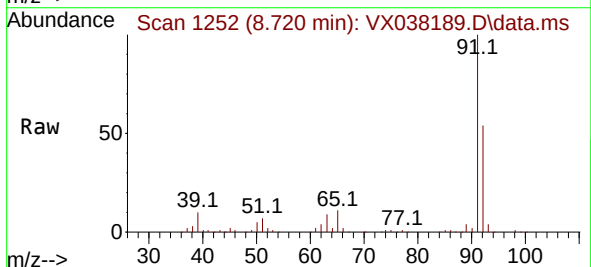
Manual Integrations
APPROVED

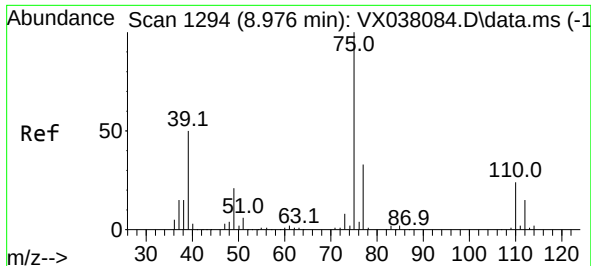
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#52
Toluene
Concen: 19.298 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX038189.D
Acq: 10 Oct 2023 10:29

Tgt Ion: 92 Resp: 77979
Ion Ratio Lower Upper
92 100
91 180.4 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 18.927 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX038189.D

Acq: 10 Oct 2023 10:29

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBS01

Tgt Ion: 75 Resp: 45004

Ion Ratio Lower Upper

75 100

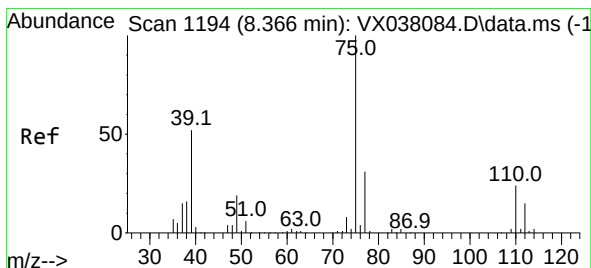
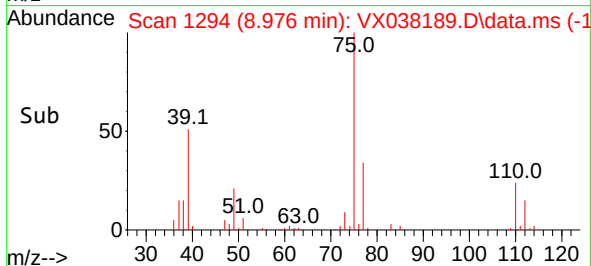
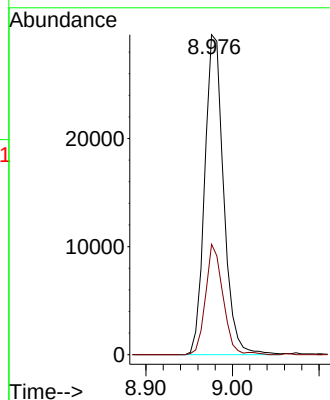
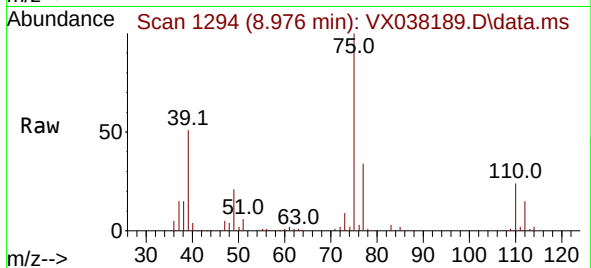
77 34.5 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2023

Supervised By :Mahesh Dadoda 10/11/2023



#54

cis-1,3-Dichloropropene

Concen: 19.794 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038189.D

Acq: 10 Oct 2023 10:29

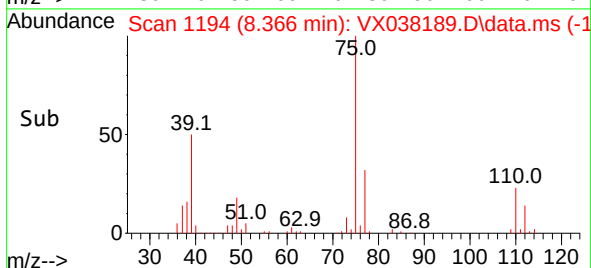
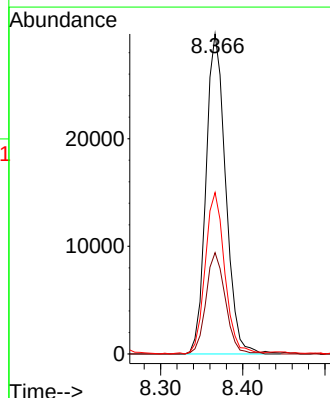
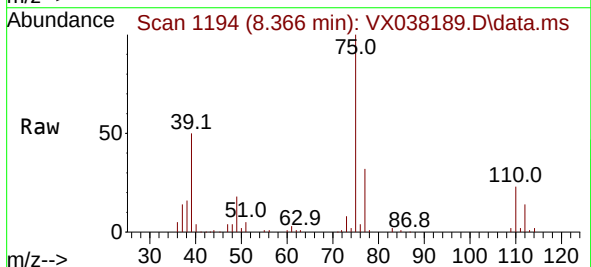
Tgt Ion: 75 Resp: 49448

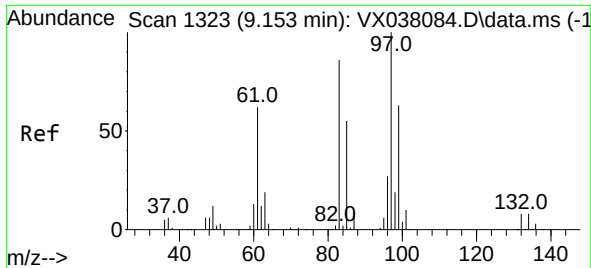
Ion Ratio Lower Upper

75 100

77 31.7 25.3 37.9

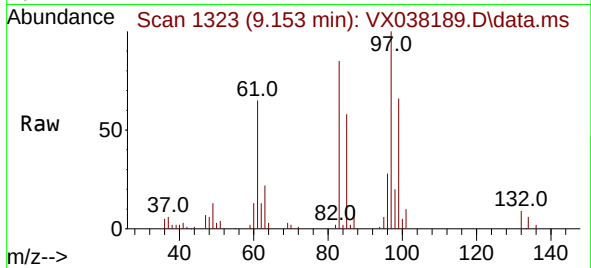
39 50.1 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 19.679 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX038189.D
Acq: 10 Oct 2023 10:29

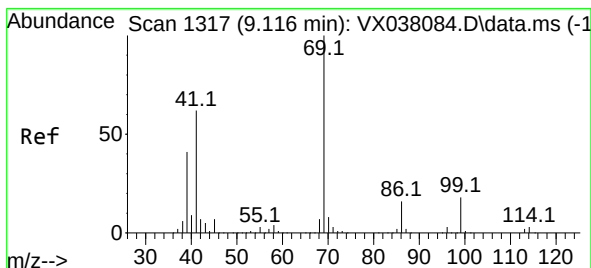
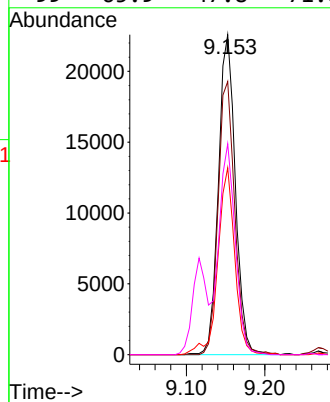
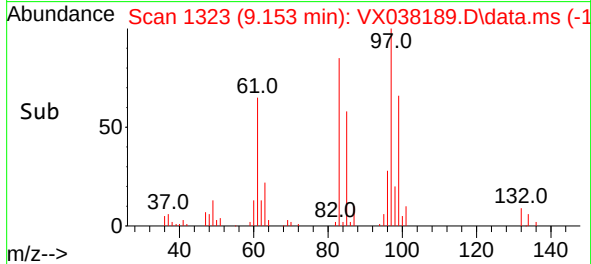
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.3	65.8	98.8
85	58.4	41.6	62.4
99	65.9	47.8	71.8

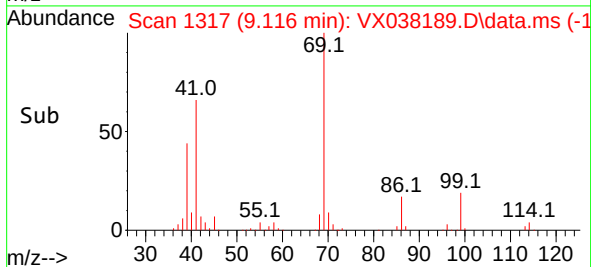
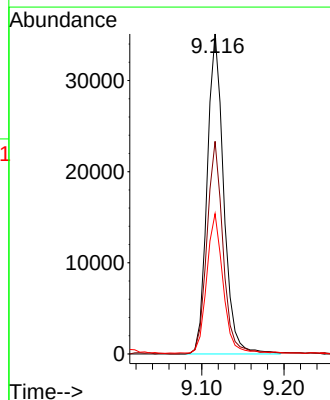
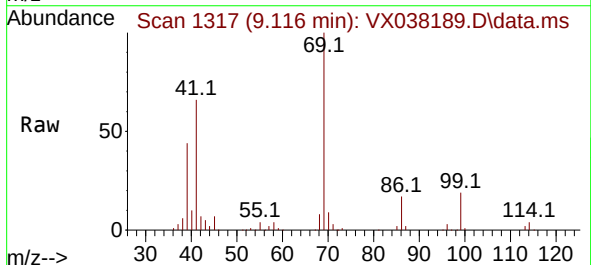
Manual Integrations
APPROVED

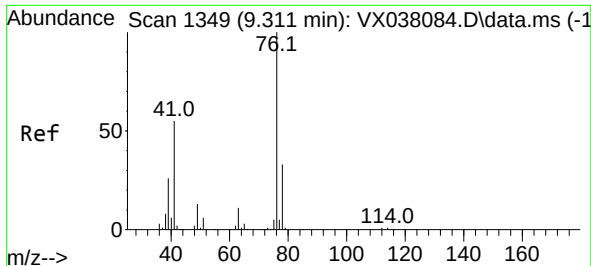
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#56
Ethyl methacrylate
Concen: 18.518 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX038189.D
Acq: 10 Oct 2023 10:29

Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.1	56.8	85.2
39	43.1	32.0	48.0





#57

1,3-Dichloropropane

Concen: 19.825 ug/l

RT: 9.305 min Scan# 1114

Delta R.T. -0.006 min

Lab File: VX038189.D

Acq: 10 Oct 2023 10:29

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBS01

Tgt Ion: 76 Resp: 55418

Ion Ratio Lower Upper

76 100

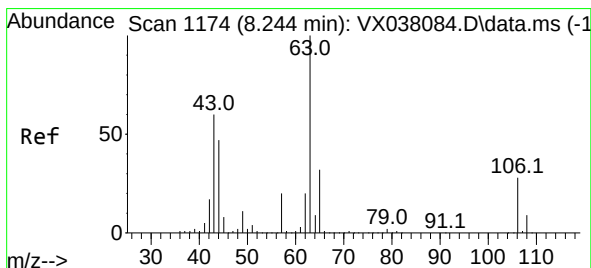
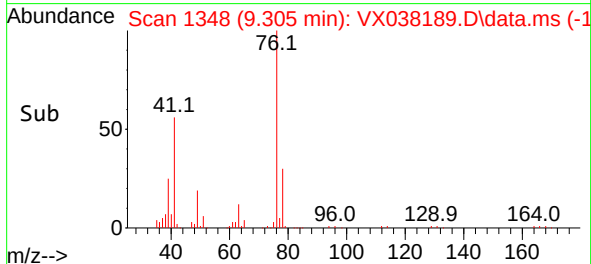
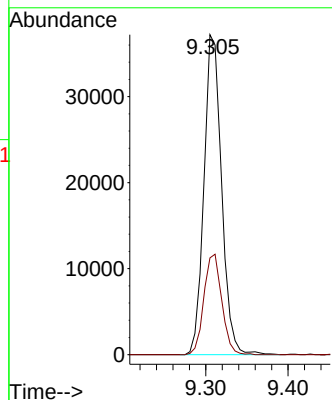
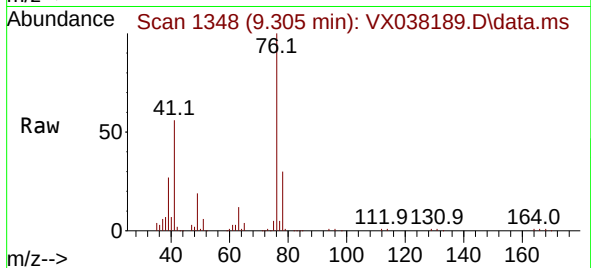
78 31.8 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2023

Supervised By :Mahesh Dadoda 10/11/2023



#58

2-Chloroethyl Vinyl ether

Concen: 96.290 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX038189.D

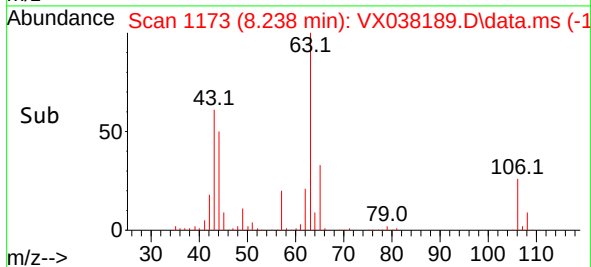
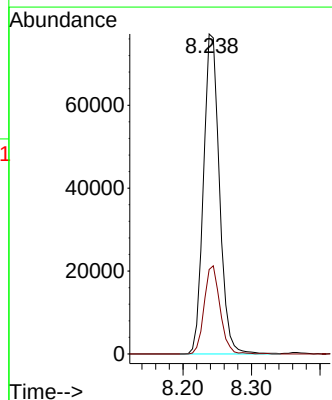
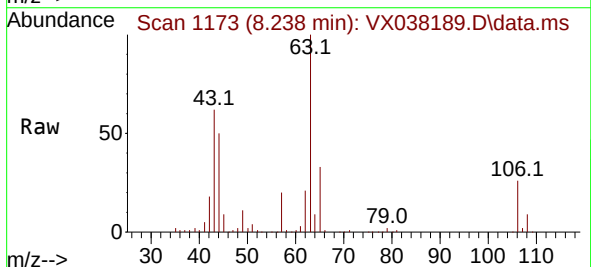
Acq: 10 Oct 2023 10:29

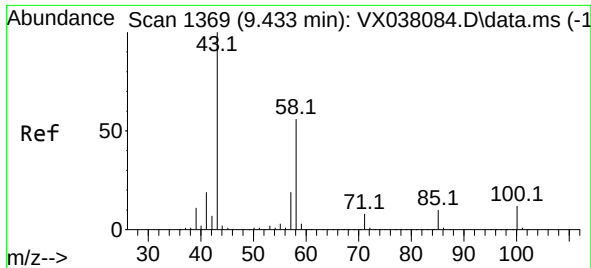
Tgt Ion: 63 Resp: 125247

Ion Ratio Lower Upper

63 100

106 27.3 22.5 33.7





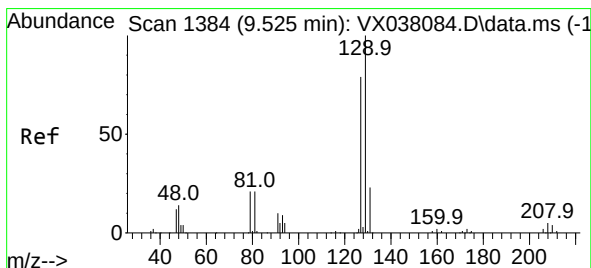
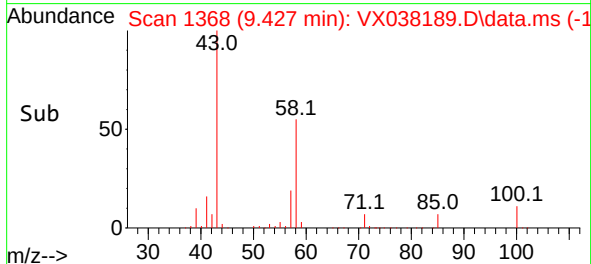
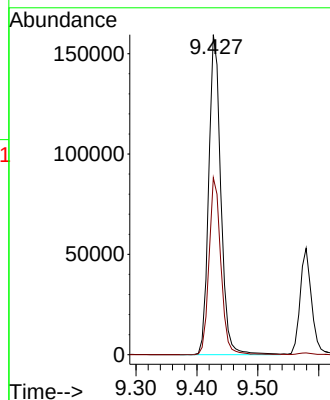
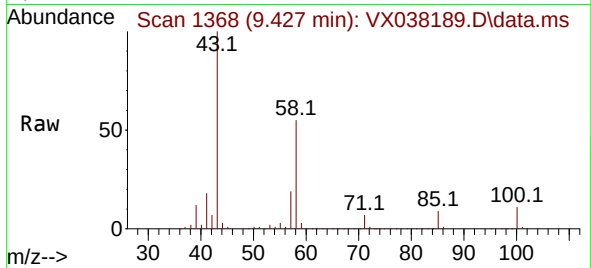
#59
2-Hexanone
Concen: 101.103 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX038189.D
Acq: 10 Oct 2023 10:29

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01

Tgt Ion: 43 Resp: 22044
Ion Ratio Lower Upper
43 100
58 54.3 26.2 78.5

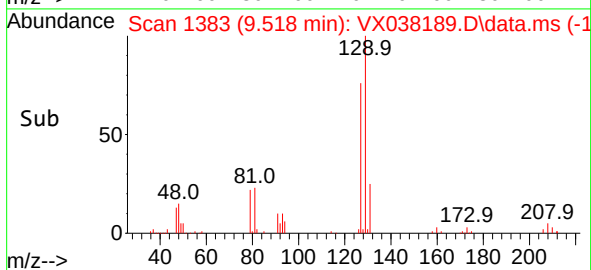
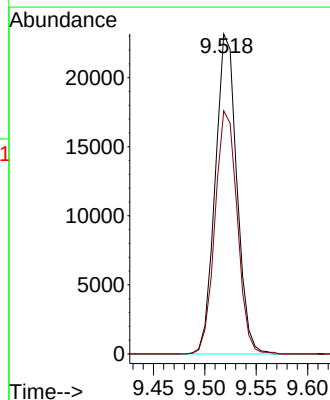
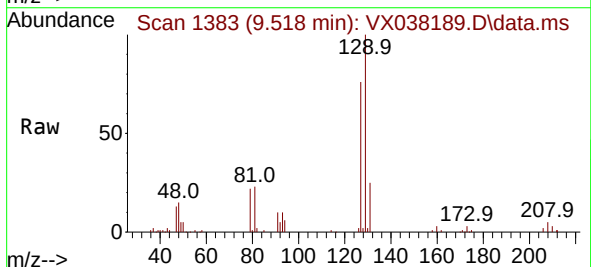
Manual Integrations
APPROVED

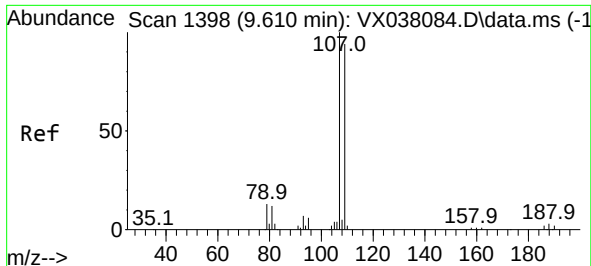
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#60
Dibromochloromethane
Concen: 19.953 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.007 min
Lab File: VX038189.D
Acq: 10 Oct 2023 10:29

Tgt Ion:129 Resp: 33751
Ion Ratio Lower Upper
129 100
127 78.3 38.8 116.4





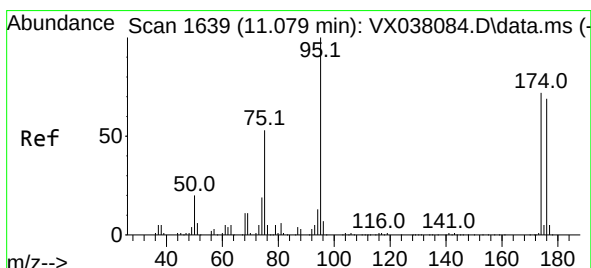
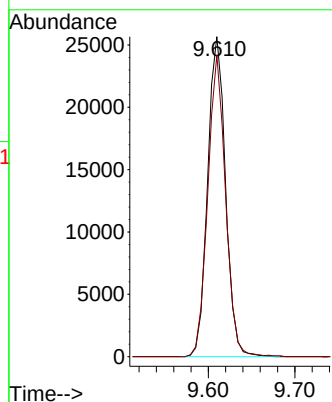
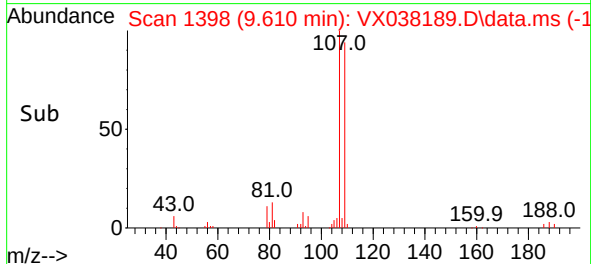
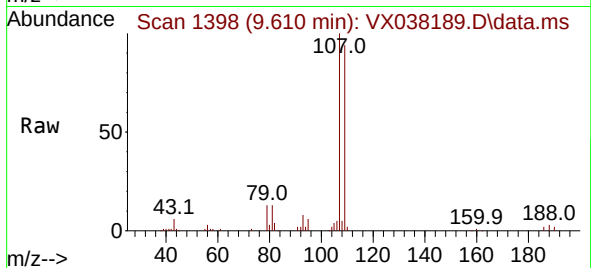
#61
1,2-Dibromoethane
Concen: 19.717 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX038189.D
Acq: 10 Oct 2023 10:29

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01

Tgt Ion:107 Resp: 3685
Ion Ratio Lower Upper
107 100
109 93.7 75.2 112.8

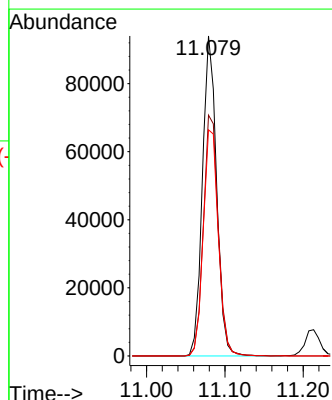
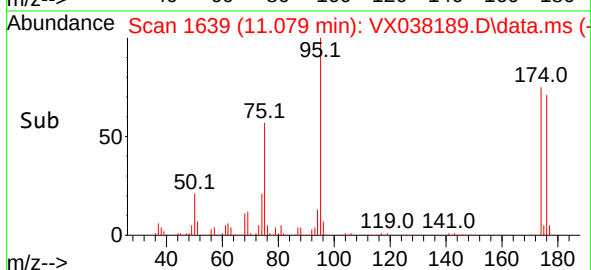
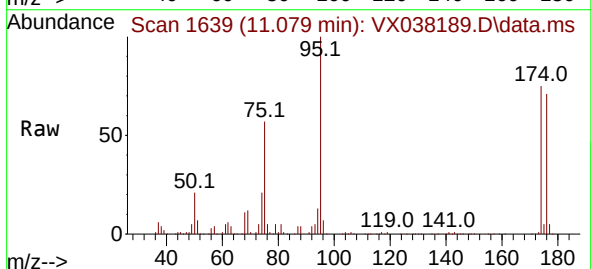
Manual Integrations
APPROVED

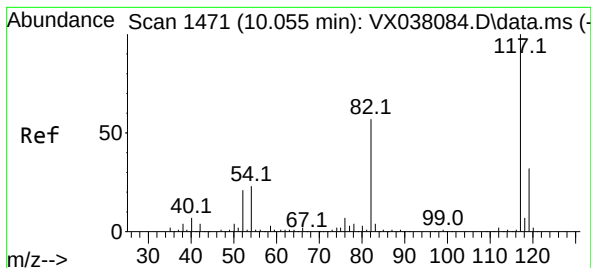
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#62
4-Bromofluorobenzene
Concen: 50.615 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038189.D
Acq: 10 Oct 2023 10:29

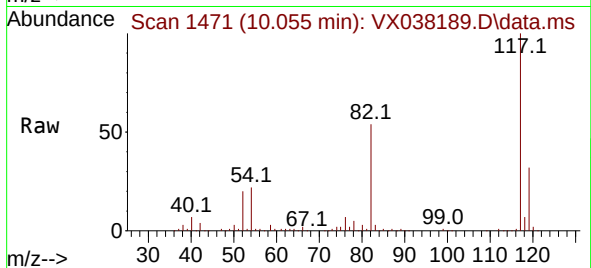
Tgt Ion: 95 Resp: 117927
Ion Ratio Lower Upper
95 100
174 79.2 0.0 135.6
176 75.3 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038189.D
Acq: 10 Oct 2023 10:29

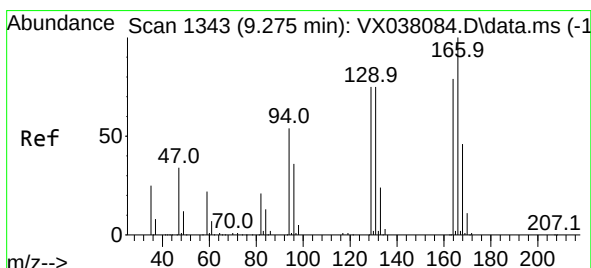
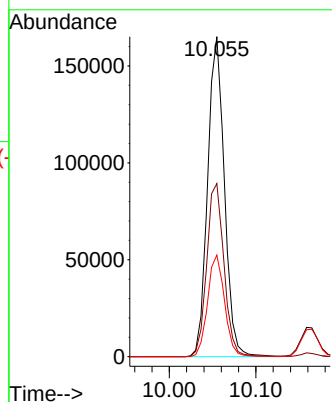
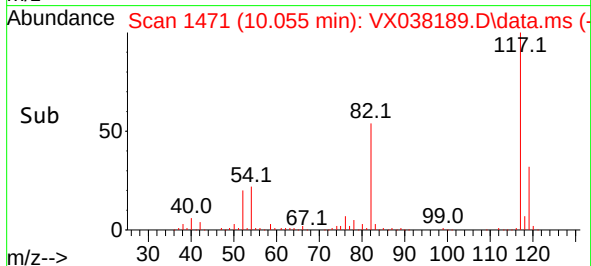
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01



Tgt Ion:117 Resp: 222085
Ion Ratio Lower Upper
117 100
82 54.1 46.2 69.4
119 31.7 25.5 38.3

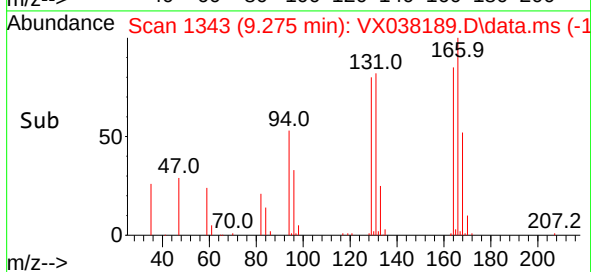
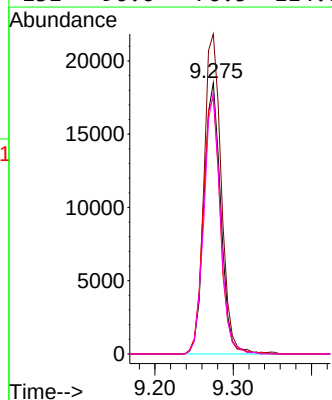
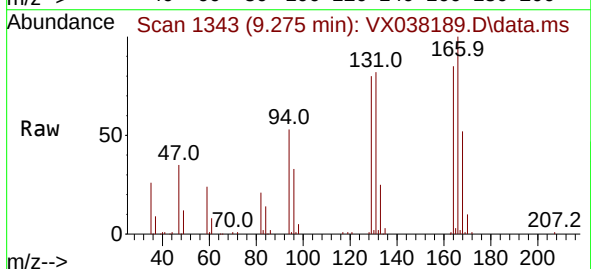
Manual Integrations
APPROVED

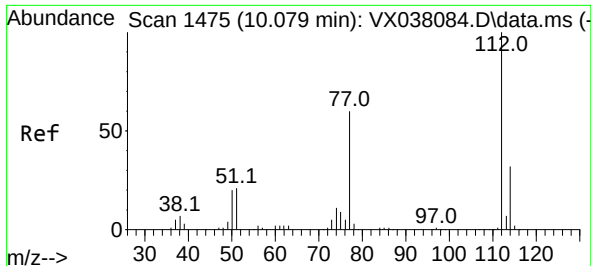
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#64
Tetrachloroethene
Concen: 19.201 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038189.D
Acq: 10 Oct 2023 10:29

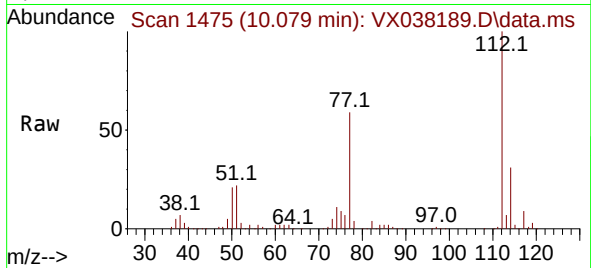
Tgt Ion:164 Resp: 27606
Ion Ratio Lower Upper
164 100
166 118.1 102.7 154.1
129 94.6 80.4 120.6
131 96.6 76.5 114.7





#65
Chlorobenzene
Concen: 18.828 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038189.D
Acq: 10 Oct 2023 10:29

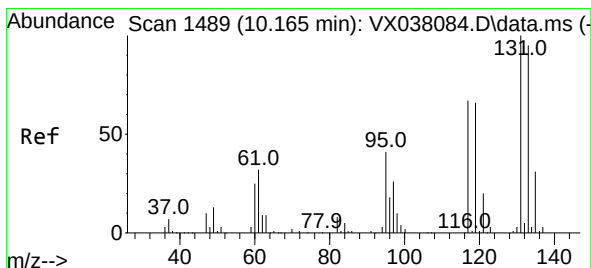
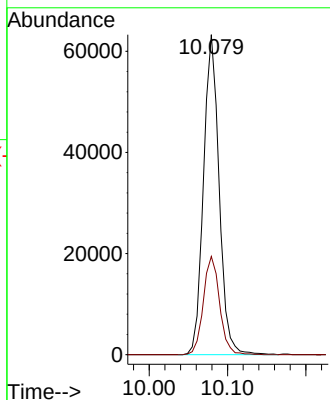
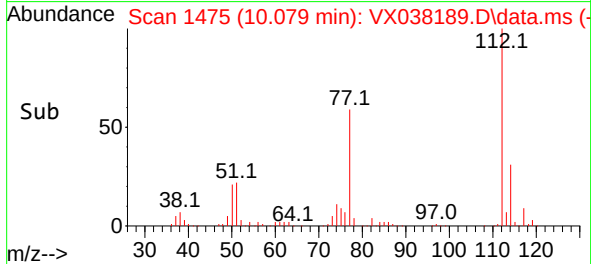
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01



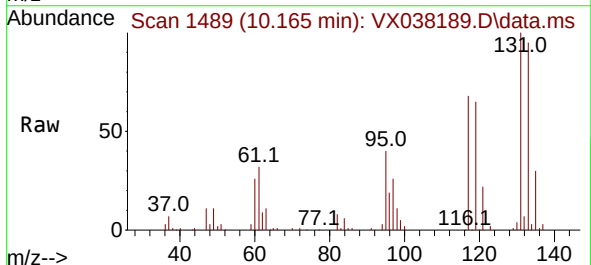
Tgt Ion:112 Resp: 87499
Ion Ratio Lower Upper
112 100
114 30.7 25.7 38.5

Manual Integrations
APPROVED

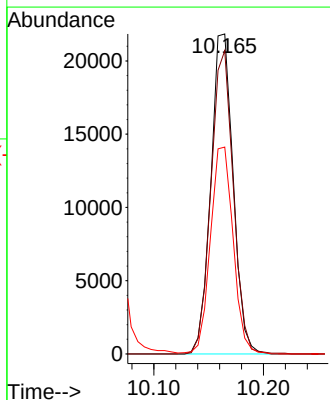
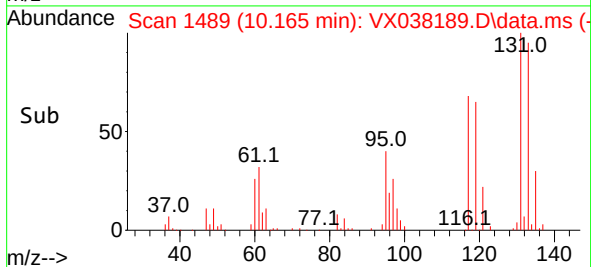
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023

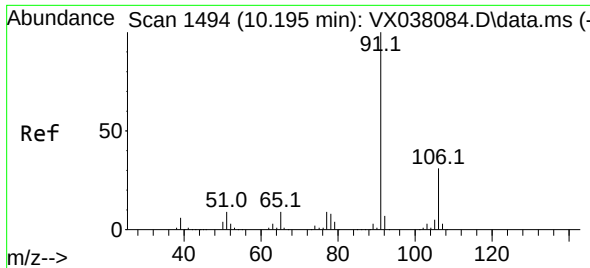


#66
1,1,1,2-Tetrachloroethane
Concen: 19.709 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX038189.D
Acq: 10 Oct 2023 10:29



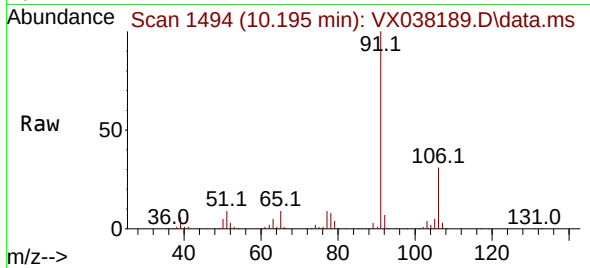
Tgt Ion:131 Resp: 30973
Ion Ratio Lower Upper
131 100
133 94.7 47.1 141.4
119 65.7 32.2 96.6





#67
Ethyl Benzene
Concen: 19.021 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038189.D
Acq: 10 Oct 2023 10:29

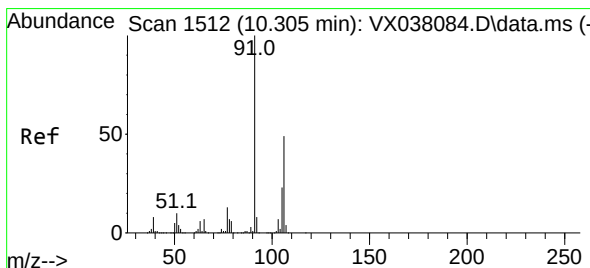
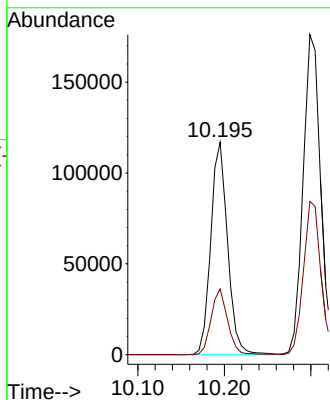
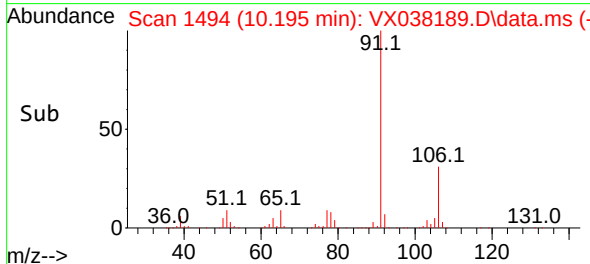
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01



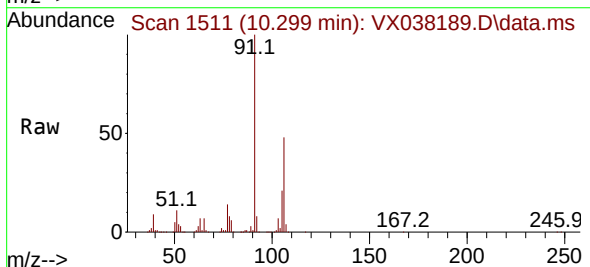
Tgt Ion: 91 Resp: 15778
Ion Ratio Lower Upper
91 100
106 31.0 24.9 37.3

Manual Integrations
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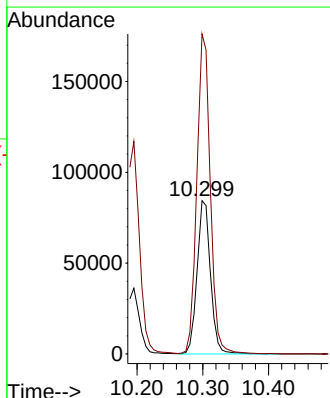
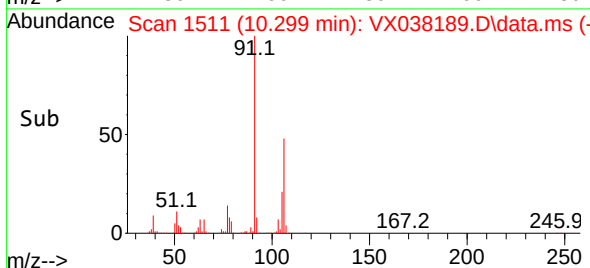
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023

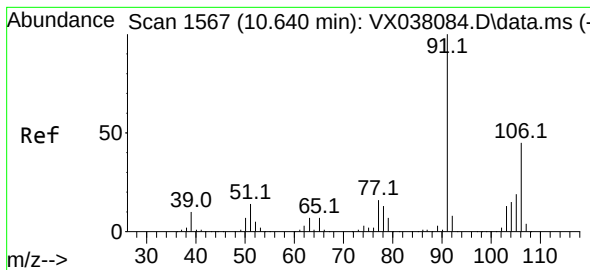


#68
m/p-Xylenes
Concen: 37.295 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX038189.D
Acq: 10 Oct 2023 10:29



Tgt Ion:106 Resp: 119622
Ion Ratio Lower Upper
106 100
91 208.5 165.5 248.3





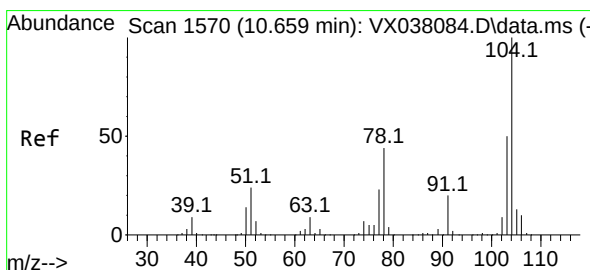
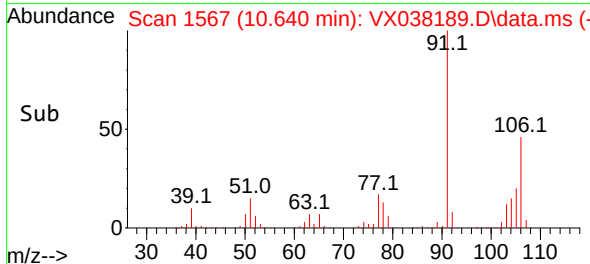
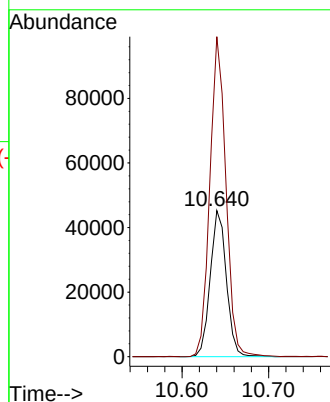
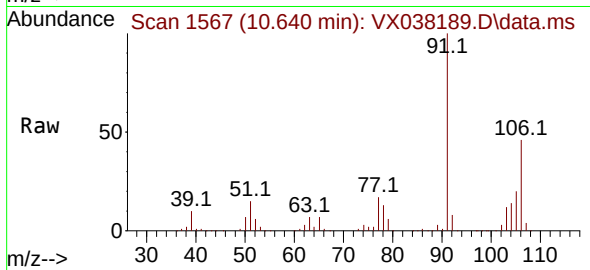
#69
o-Xylene
Concen: 18.726 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038189.D
Acq: 10 Oct 2023 10:29

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01

Tgt Ion:106 Resp: 5862
Ion Ratio Lower Upper
106 100
91 217.6 108.9 326.8

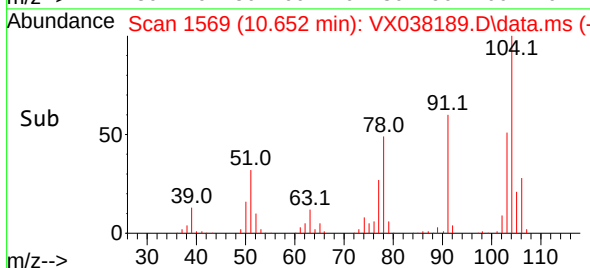
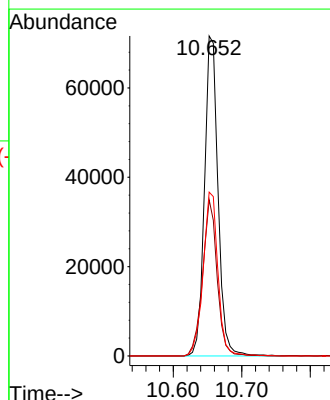
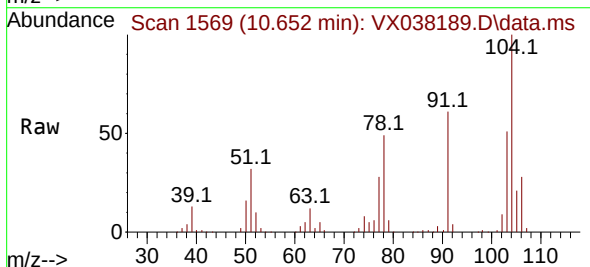
Manual Integrations
APPROVED

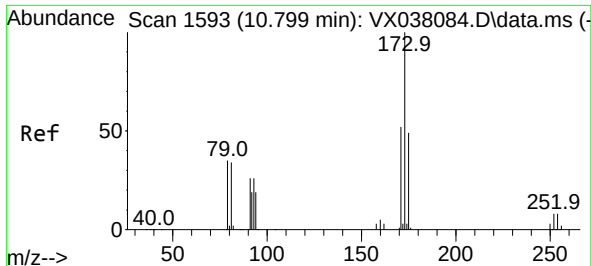
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#70
Styrene
Concen: 19.347 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.007 min
Lab File: VX038189.D
Acq: 10 Oct 2023 10:29

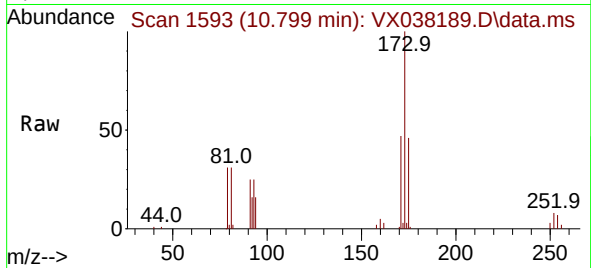
Tgt Ion:104 Resp: 98630
Ion Ratio Lower Upper
104 100
78 52.2 43.6 65.4
103 56.1 43.6 65.4





#71
Bromoform
Concen: 18.728 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX038189.D
Acq: 10 Oct 2023 10:29

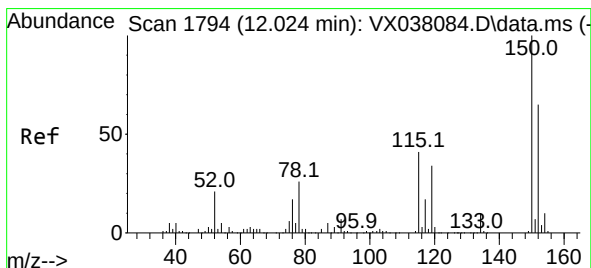
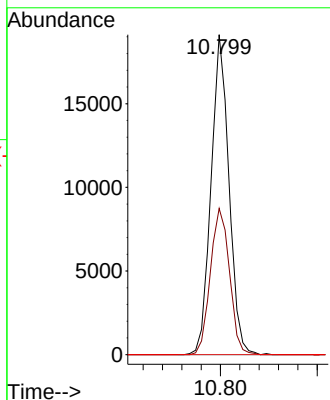
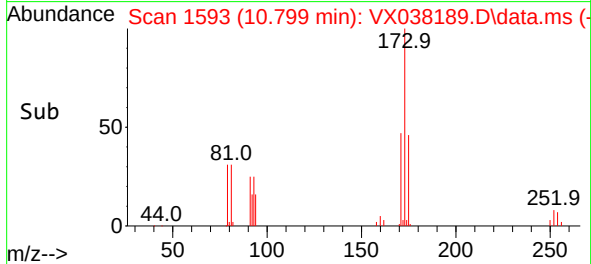
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01



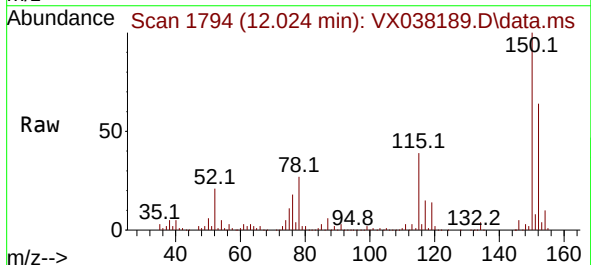
Tgt Ion:173 Resp: 2453
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

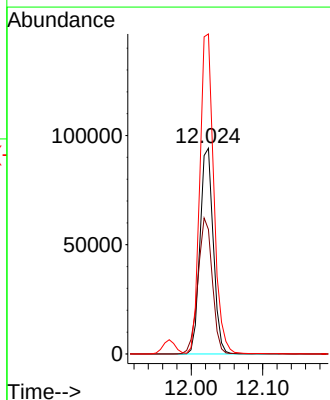
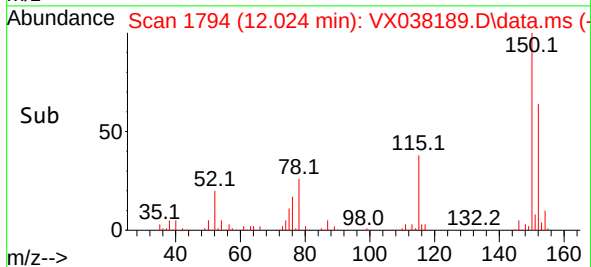
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023

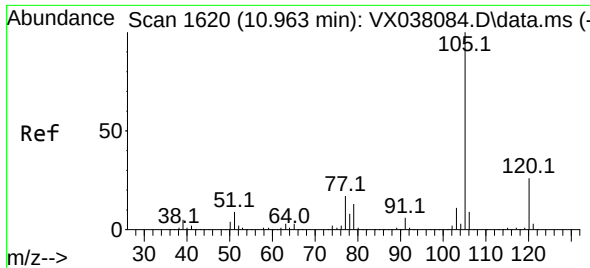


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038189.D
Acq: 10 Oct 2023 10:29



Tgt Ion:152 Resp: 121586
Ion Ratio Lower Upper
152 100
115 70.9 43.3 129.9
150 163.5 0.0 345.0





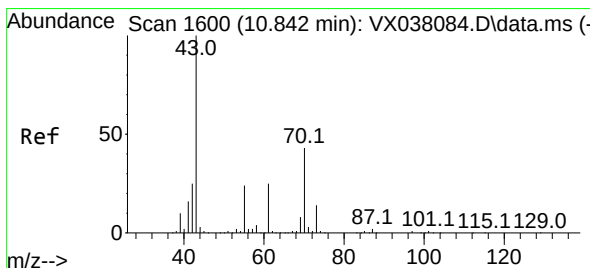
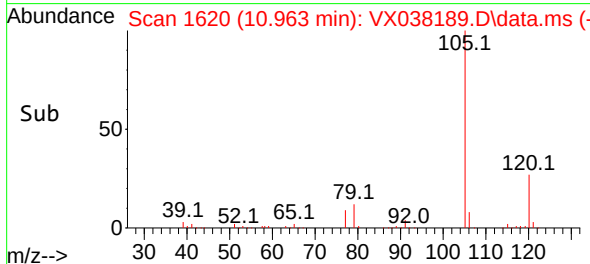
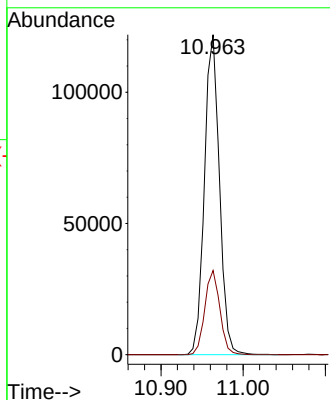
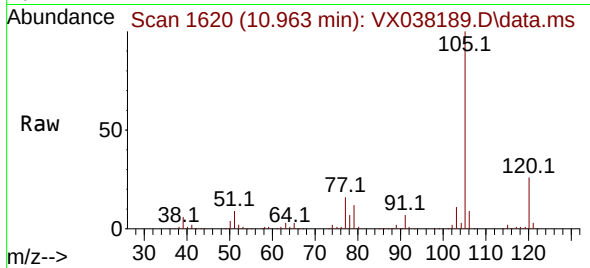
#73
Isopropylbenzene
Concen: 18.969 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX038189.D
Acq: 10 Oct 2023 10:29

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01

Tgt Ion:105 Resp: 154670
Ion Ratio Lower Upper
105 100
120 26.3 12.9 38.6

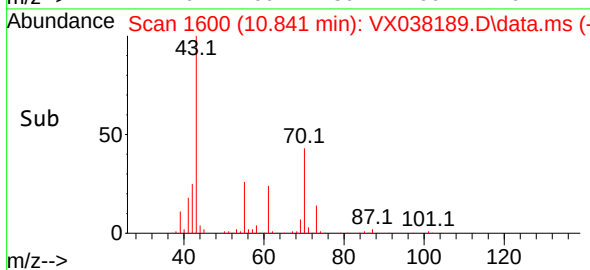
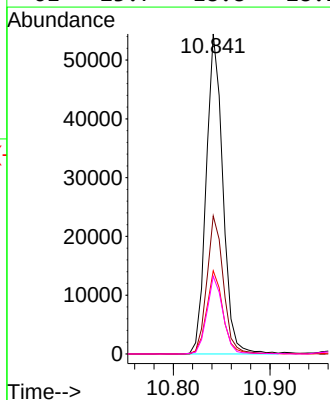
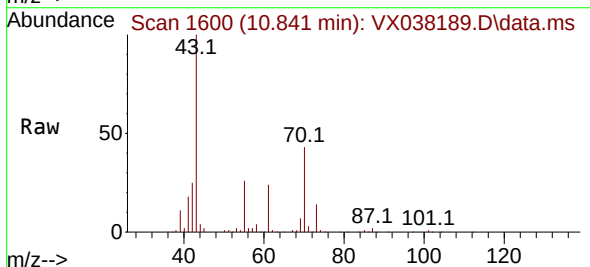
Manual Integrations
APPROVED

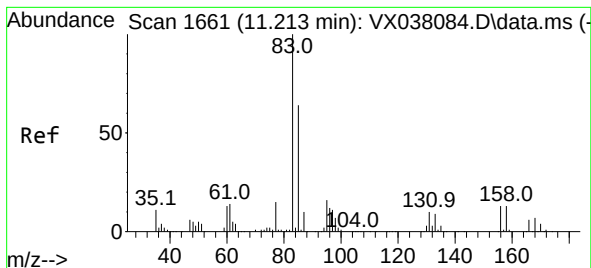
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#74
N-ethyl acetate
Concen: 18.758 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX038189.D
Acq: 10 Oct 2023 10:29

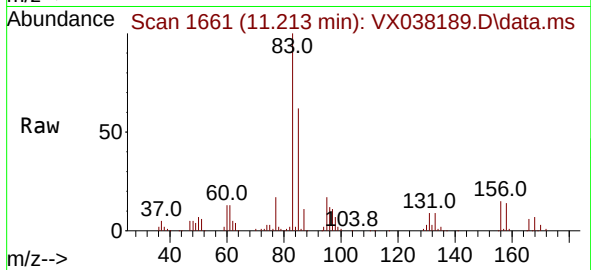
Tgt Ion: 43 Resp: 65314
Ion Ratio Lower Upper
43 100
70 42.8 32.9 49.3
55 25.7 19.3 28.9
61 23.7 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.314 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX038189.D
Acq: 10 Oct 2023 10:29

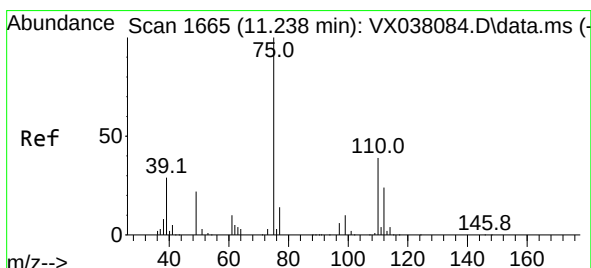
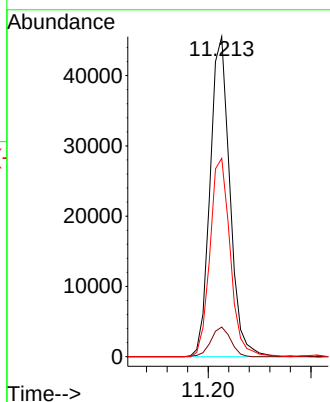
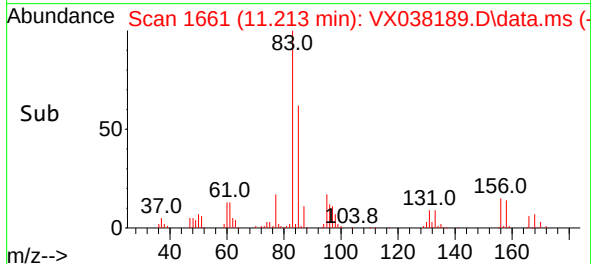
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01



Tgt Ion: 83 Resp: 6078
Ion Ratio Lower Upper
83 100
131 9.3 5.3 15.8
85 63.6 32.0 96.2

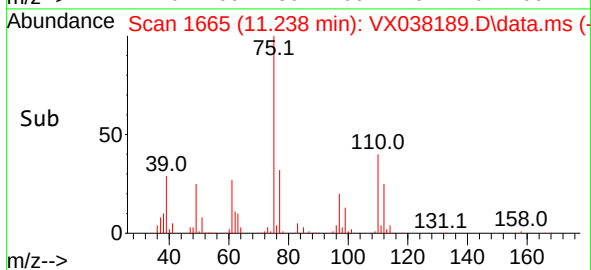
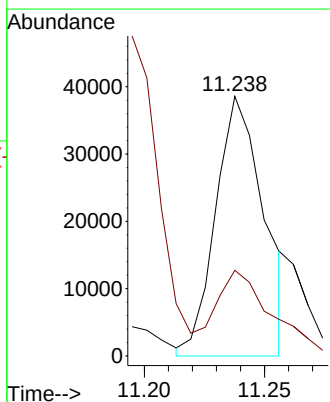
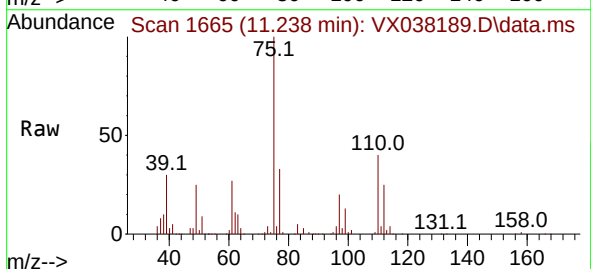
Manual Integrations
APPROVED

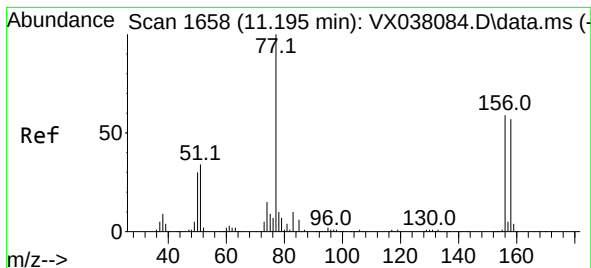
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#76
1,2,3-Trichloropropane
Concen: 19.430 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX038189.D
Acq: 10 Oct 2023 10:29

Tgt Ion: 75 Resp: 53707
Ion Ratio Lower Upper
75 100
77 39.0 19.1 57.5





#77

Bromobenzene

Concen: 18.991 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX038189.D

Acq: 10 Oct 2023 10:29

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBS01

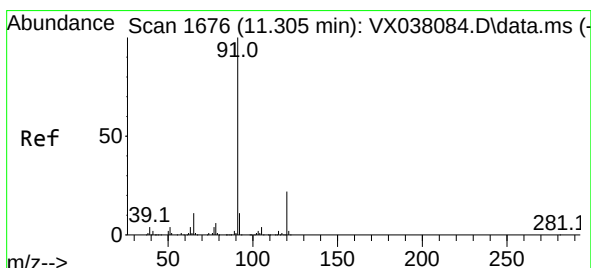
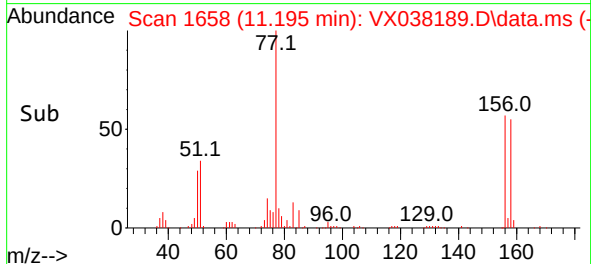
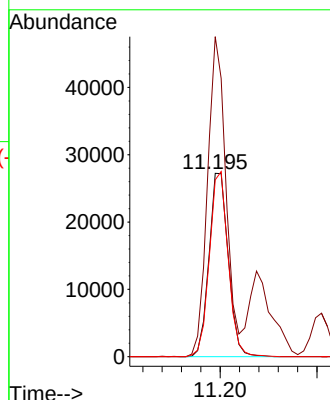
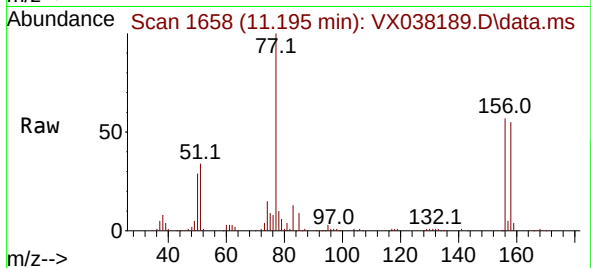
Tgt Ion:	156	Resp:	37800
Ion Ratio	Lower	Upper	
156	100		
77	165.8	88.4	265.3
158	98.1	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2023

Supervised By :Mahesh Dadoda 10/11/2023



#78

n-propylbenzene

Concen: 19.035 ug/l

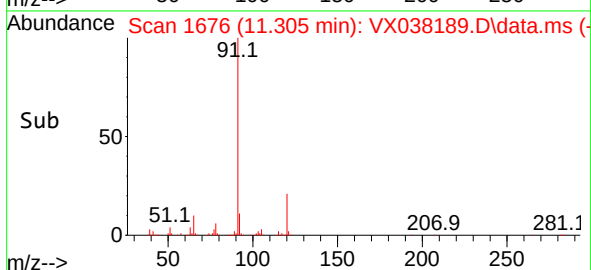
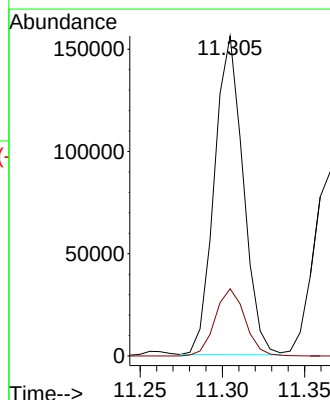
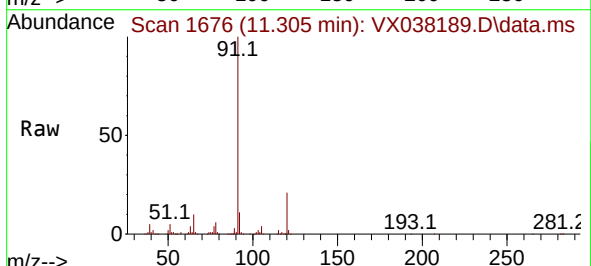
RT: 11.305 min Scan# 1676

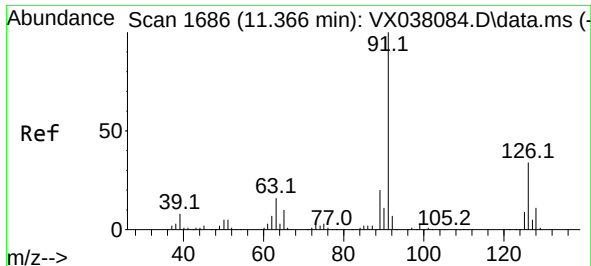
Delta R.T. -0.000 min

Lab File: VX038189.D

Acq: 10 Oct 2023 10:29

Tgt Ion:	91	Resp:	189778
Ion Ratio	Lower	Upper	
91	100		
120	21.9	11.5	34.4





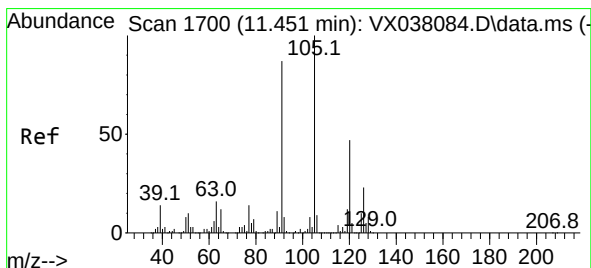
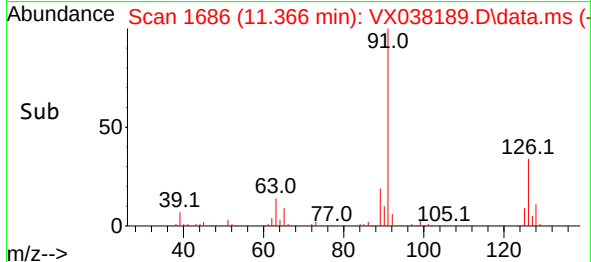
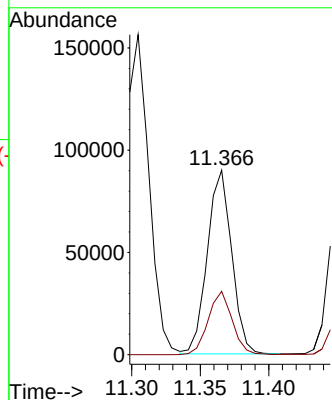
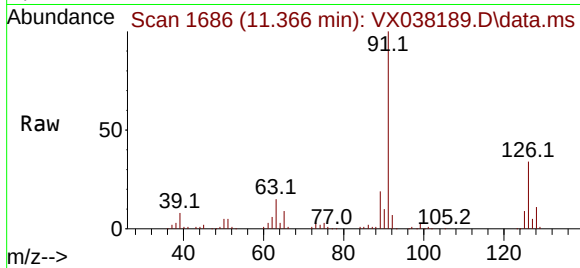
#79
2-Chlorotoluene
Concen: 18.830 ug/l
RT: 11.366 min Scan# 111338
Delta R.T. -0.000 min
Lab File: VX038189.D
Acq: 10 Oct 2023 10:29

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01

Tgt Ion: 91 Resp: 111338
Ion Ratio Lower Upper
91 100
126 34.0 16.3 48.8

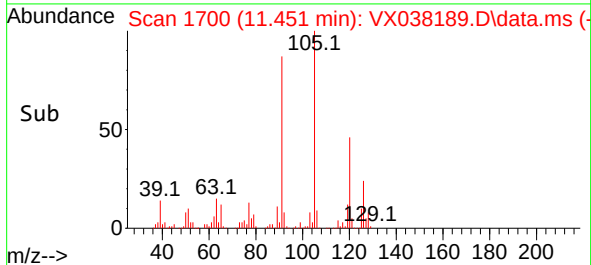
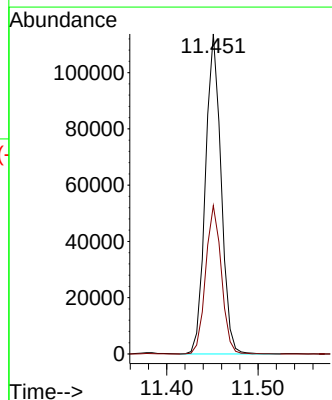
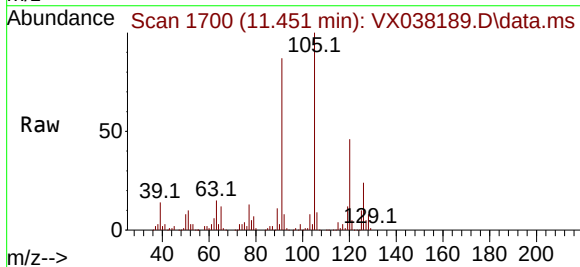
Manual Integrations
APPROVED

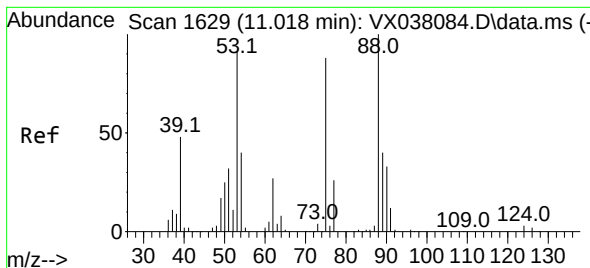
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.217 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX038189.D
Acq: 10 Oct 2023 10:29

Tgt Ion:105 Resp: 135186
Ion Ratio Lower Upper
105 100
120 46.6 24.1 72.3





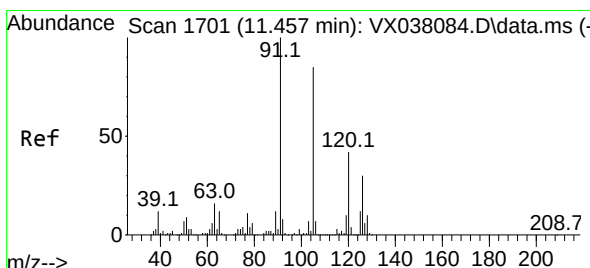
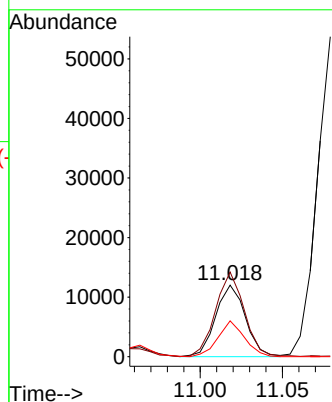
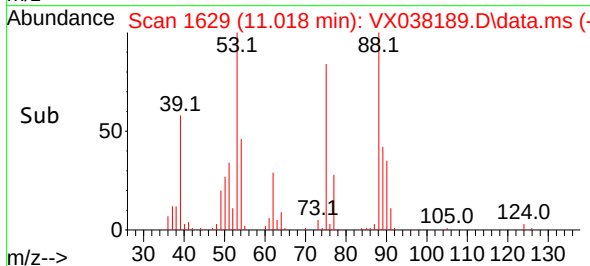
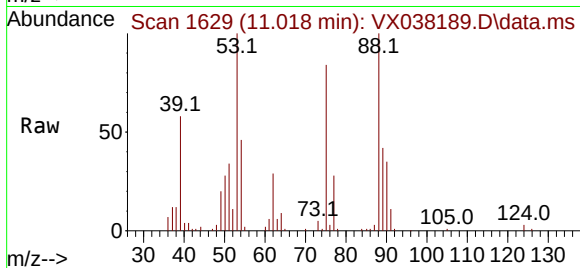
#81
trans-1,4-Dichloro-2-butene
Concen: 18.748 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038189.D
Acq: 10 Oct 2023 10:29

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01

Tgt Ion: 75 Resp: 1515
Ion Ratio Lower Upper
75 100
53 113.1 90.5 135.7
89 44.4 36.9 55.3

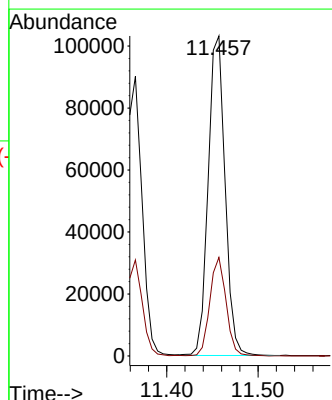
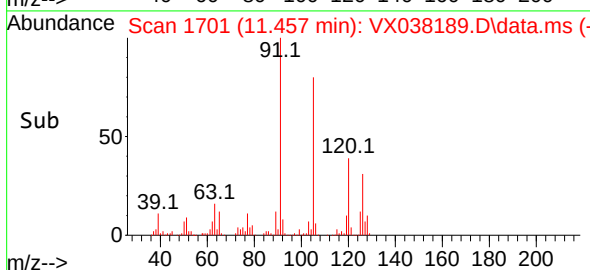
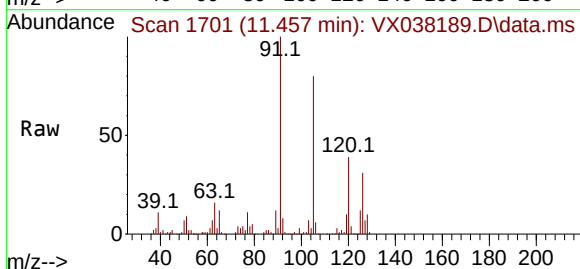
Manual Integrations
APPROVED

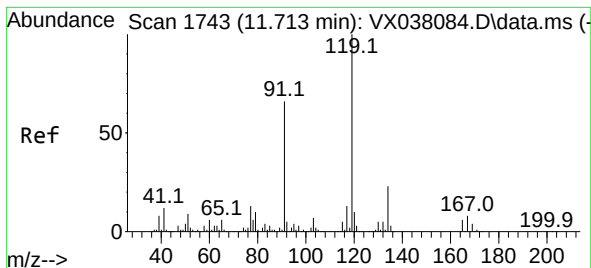
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#82
4-Chlorotoluene
Concen: 18.897 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX038189.D
Acq: 10 Oct 2023 10:29

Tgt Ion: 91 Resp: 132218
Ion Ratio Lower Upper
91 100
126 29.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.133 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX038189.D

Acq: 10 Oct 2023 10:29

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBS01

Tgt Ion:119 Resp: 131510

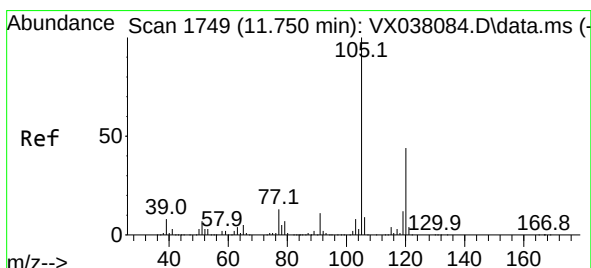
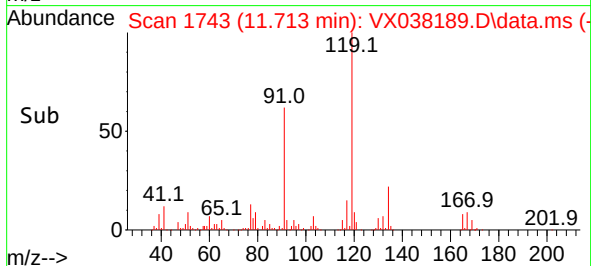
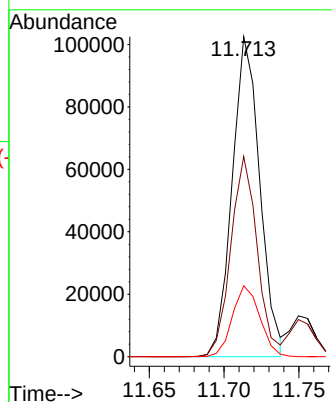
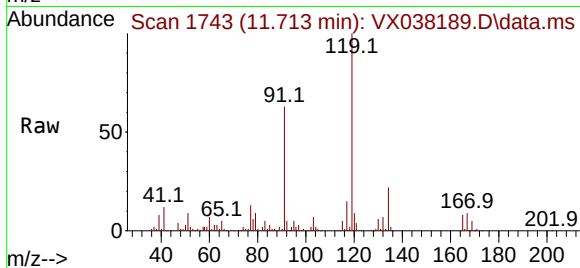
Ion	Ratio	Lower	Upper
119	100		
91	60.0	31.2	93.6
134	22.0	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2023

Supervised By :Mahesh Dadoda 10/11/2023



#84

1,2,4-Trimethylbenzene

Concen: 19.606 ug/l

RT: 11.750 min Scan# 1749

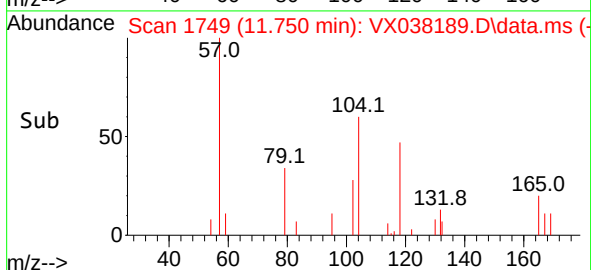
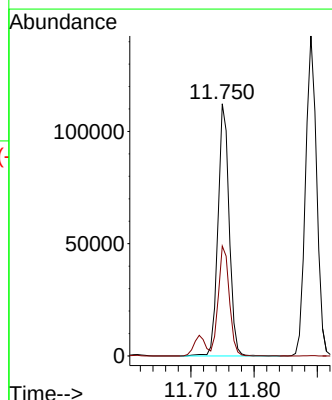
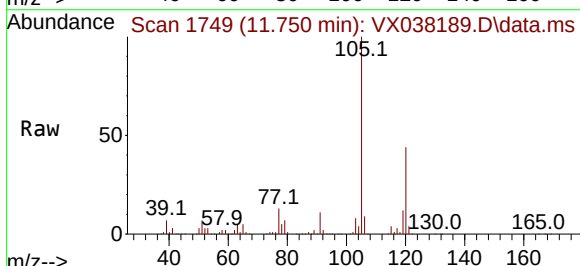
Delta R.T. -0.000 min

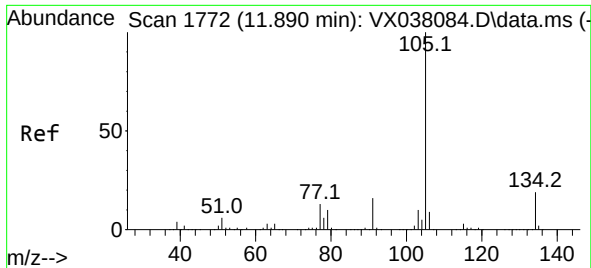
Lab File: VX038189.D

Acq: 10 Oct 2023 10:29

Tgt Ion:105 Resp: 137516

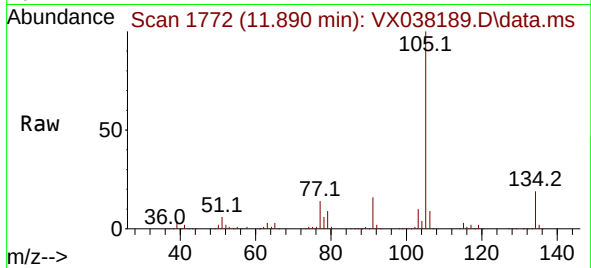
Ion	Ratio	Lower	Upper
105	100		
120	42.9	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 19.417 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX038189.D
 Acq: 10 Oct 2023 10:29

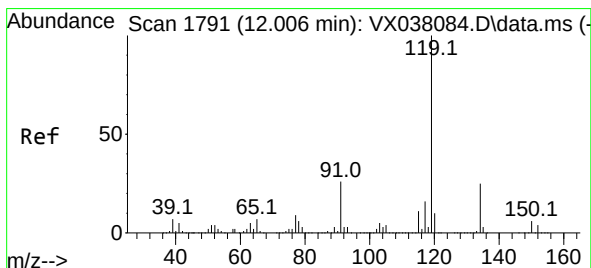
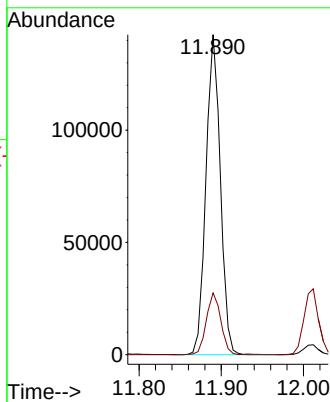
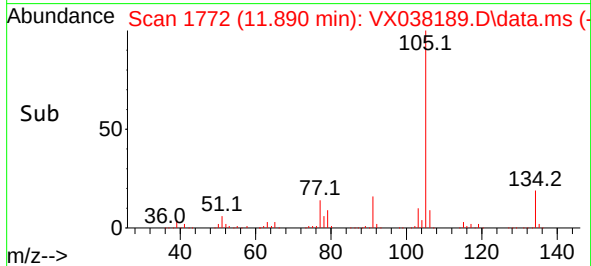
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1010WBS01



Tgt Ion:105 Resp: 172892
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.4

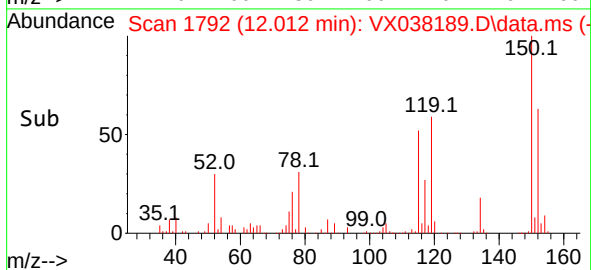
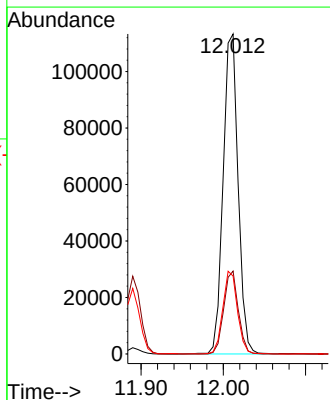
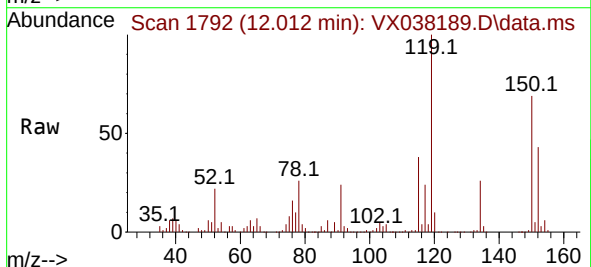
Manual Integrations
 APPROVED

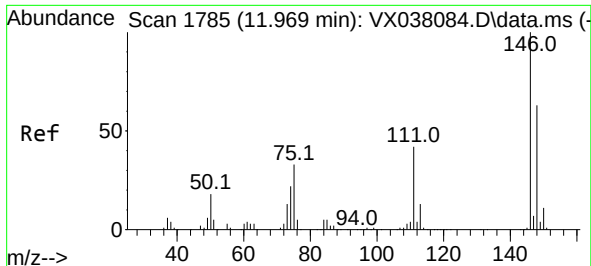
Reviewed By :John Carlone 10/11/2023
 Supervised By :Mahesh Dadoda 10/11/2023



#86
 p-Isopropyltoluene
 Concen: 19.541 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX038189.D
 Acq: 10 Oct 2023 10:29

Tgt Ion:119 Resp: 143556
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.8 38.3
 91 25.4 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.981 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX038189.D

Acq: 10 Oct 2023 10:29

Instrument :

MSVOA_X

ClientSampleId :

VX1010WBS01

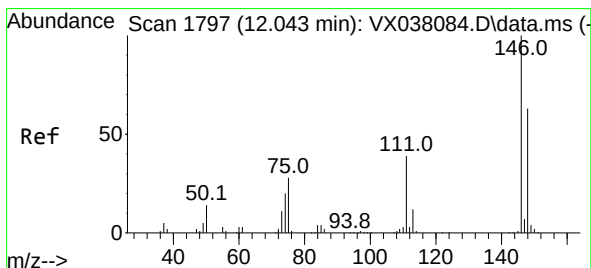
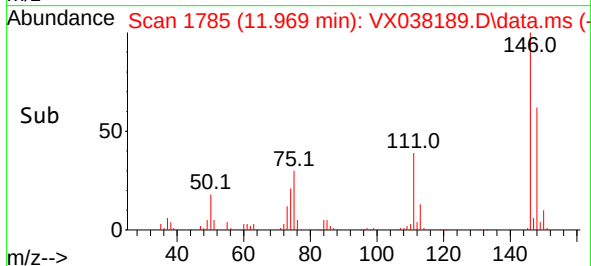
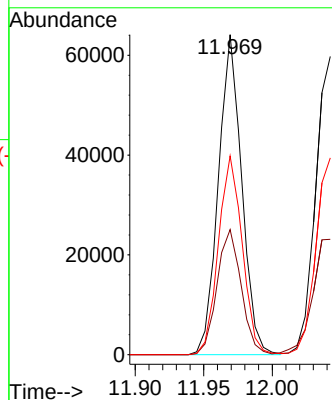
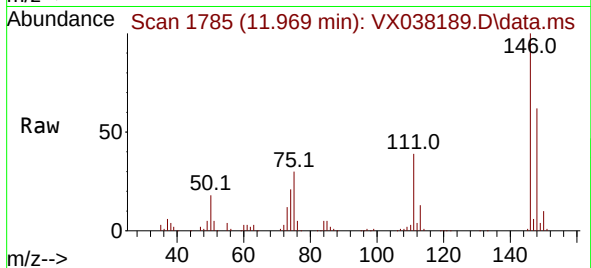
Tgt Ion:146 Resp: 75899
 Ion Ratio Lower Upper
 146 100
 111 40.5 22.1 66.1
 148 63.5 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2023

Supervised By :Mahesh Dadoda 10/11/2023



#88

1,4-Dichlorobenzene

Concen: 18.813 ug/l

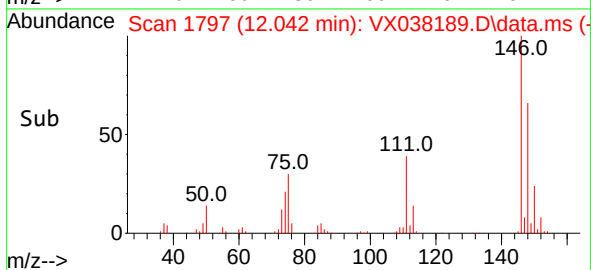
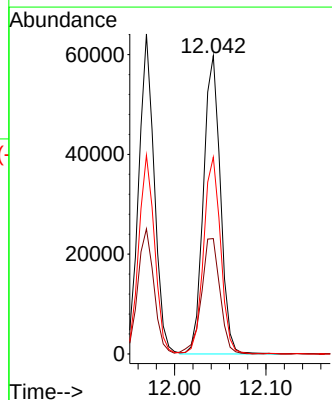
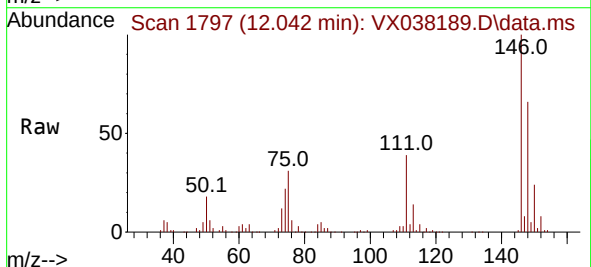
RT: 12.042 min Scan# 1797

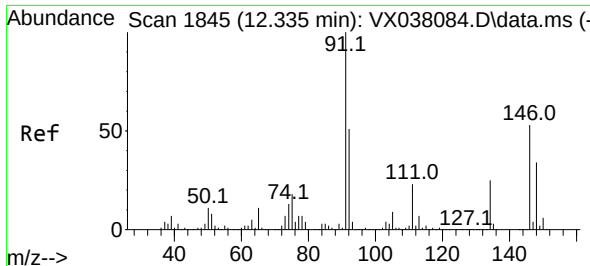
Delta R.T. -0.001 min

Lab File: VX038189.D

Acq: 10 Oct 2023 10:29

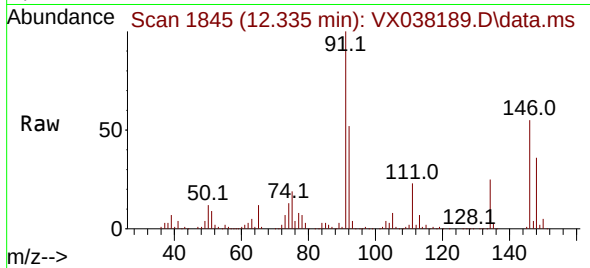
Tgt Ion:146 Resp: 76798
 Ion Ratio Lower Upper
 146 100
 111 42.2 21.3 63.7
 148 66.1 31.8 95.4





#89
n-Butylbenzene
Concen: 18.942 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX038189.D
Acq: 10 Oct 2023 10:29

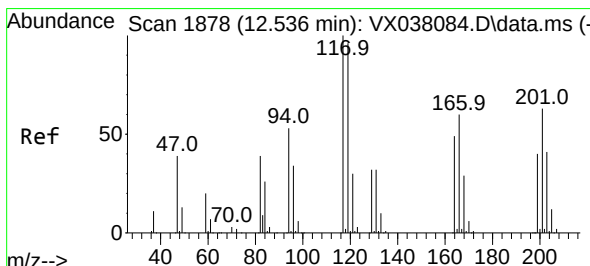
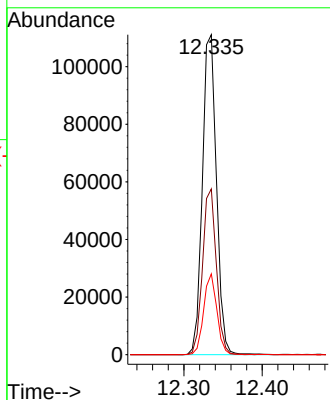
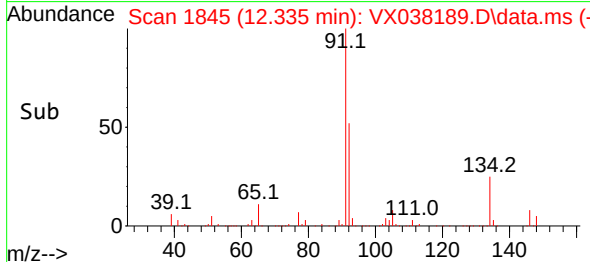
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01



Tgt Ion: 91 Resp: 13858
Ion Ratio Lower Upper
91 100
92 50.7 27.4 82.0
134 23.7 12.6 37.8

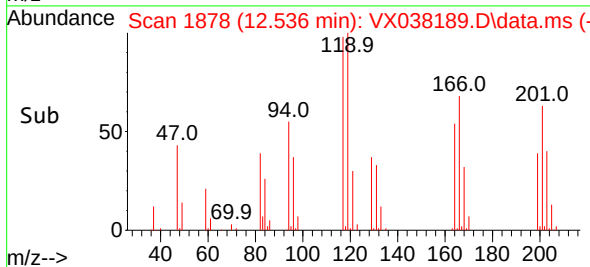
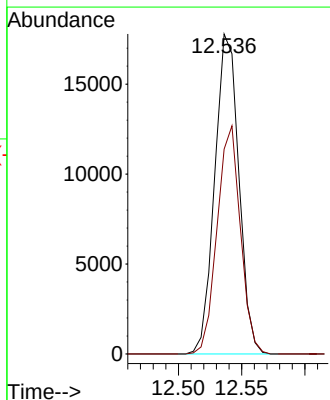
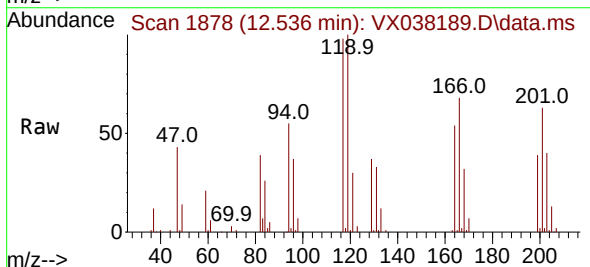
Manual Integrations
APPROVED

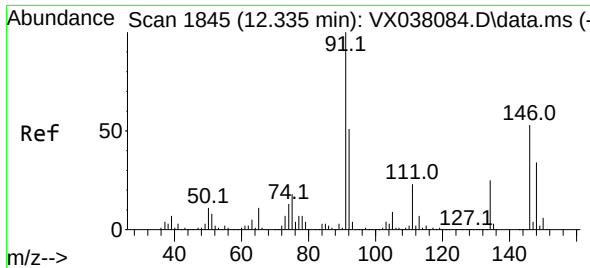
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#90
Hexachloroethane
Concen: 19.314 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX038189.D
Acq: 10 Oct 2023 10:29

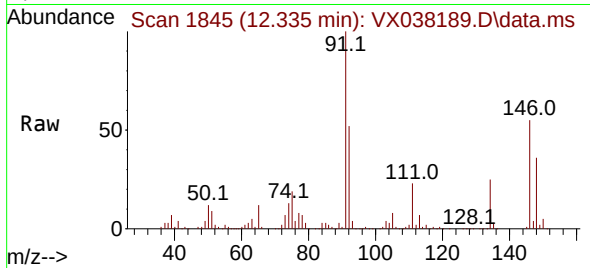
Tgt Ion:117 Resp: 23525
Ion Ratio Lower Upper
117 100
201 68.9 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 19.295 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX038189.D
Acq: 10 Oct 2023 10:29

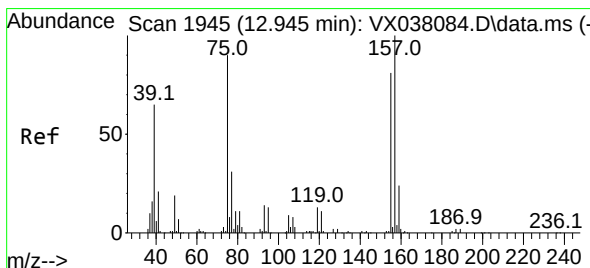
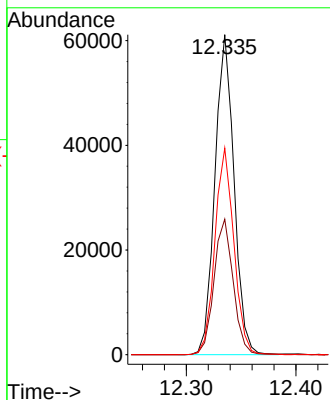
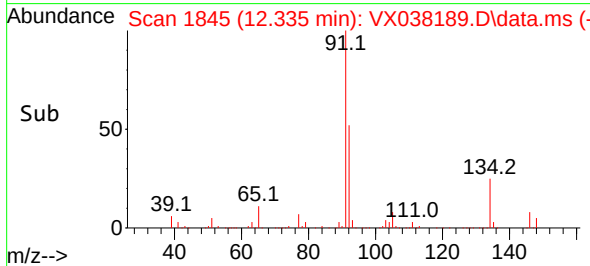
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01



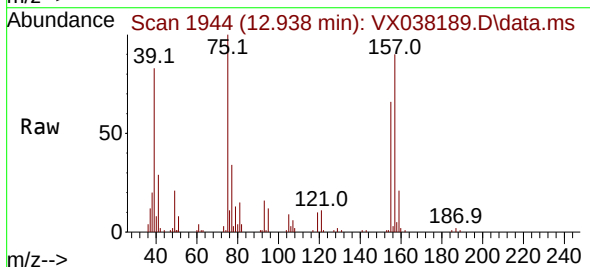
Tgt Ion:146 Resp: 74158
Ion Ratio Lower Upper
146 100
111 42.6 22.4 67.0
148 64.2 31.6 95.0

Manual Integrations
APPROVED

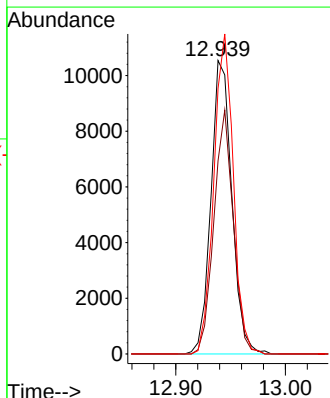
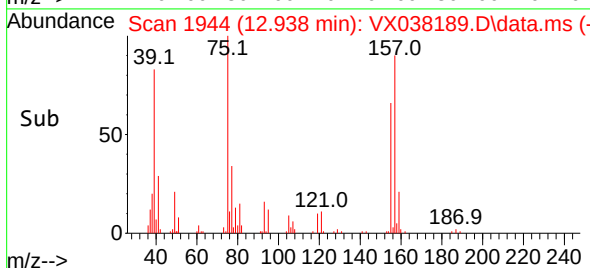
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023

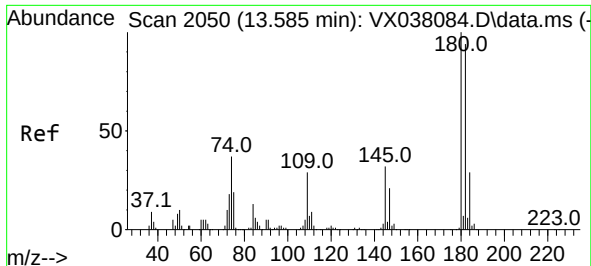


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.303 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.007 min
Lab File: VX038189.D
Acq: 10 Oct 2023 10:29



Tgt Ion: 75 Resp: 13964
Ion Ratio Lower Upper
75 100
155 77.4 36.1 108.5
157 101.8 44.9 134.7





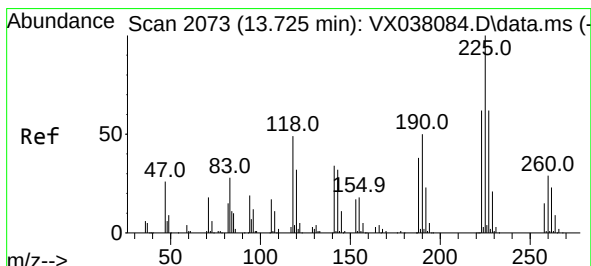
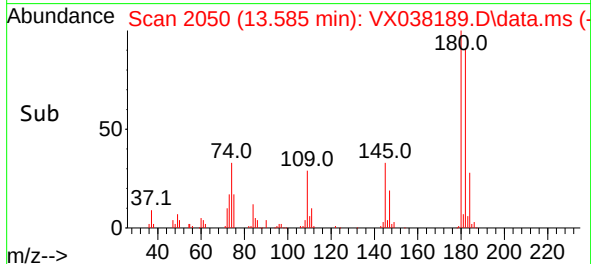
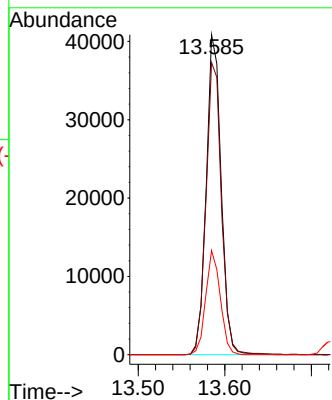
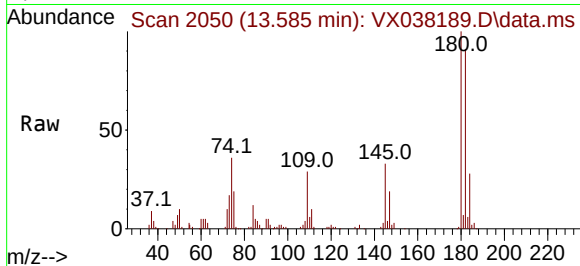
#93
1,2,4-Trichlorobenzene
Concen: 18.974 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX038189.D
Acq: 10 Oct 2023 10:29

Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01

Tgt Ion:180 Resp: 48912
Ion Ratio Lower Upper
180 100
182 94.2 48.3 144.8
145 31.8 18.0 54.0

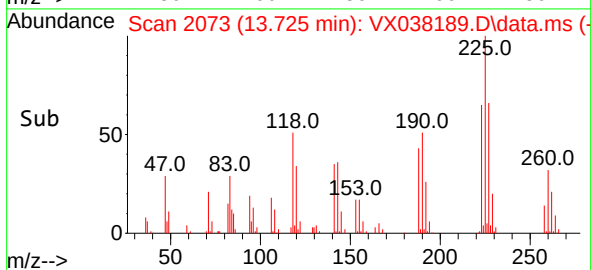
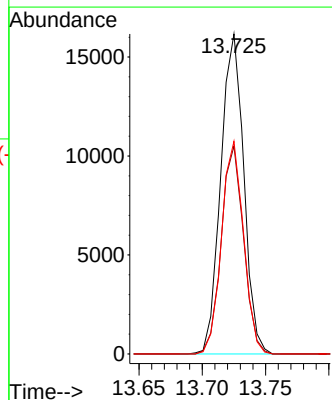
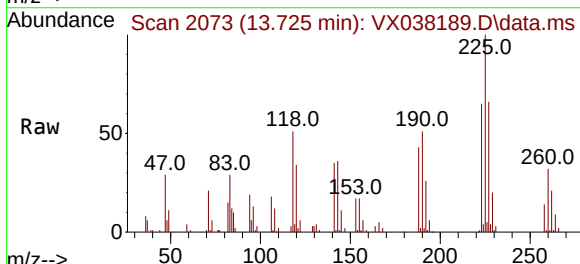
Manual Integrations
APPROVED

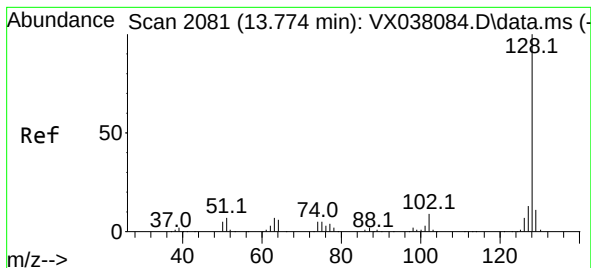
Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#94
Hexachlorobutadiene
Concen: 19.668 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX038189.D
Acq: 10 Oct 2023 10:29

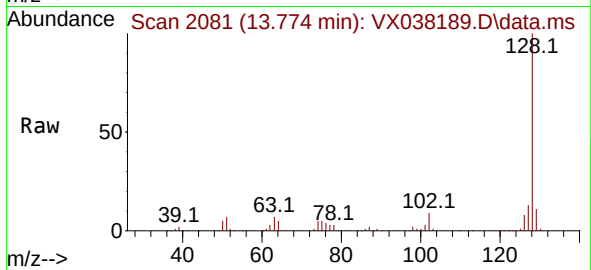
Tgt Ion:225 Resp: 20406
Ion Ratio Lower Upper
225 100
223 63.0 31.1 93.2
227 63.6 32.5 97.5





#95
Naphthalene
Concen: 18.225 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX038189.D
Acq: 10 Oct 2023 10:29

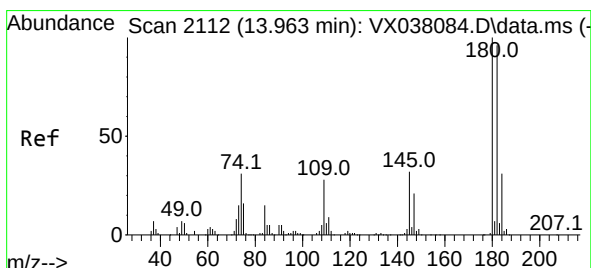
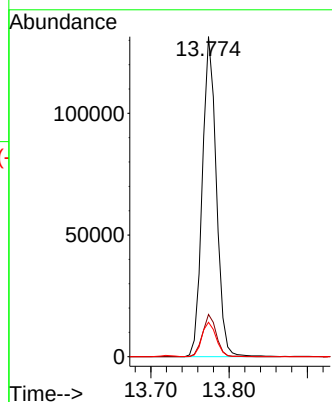
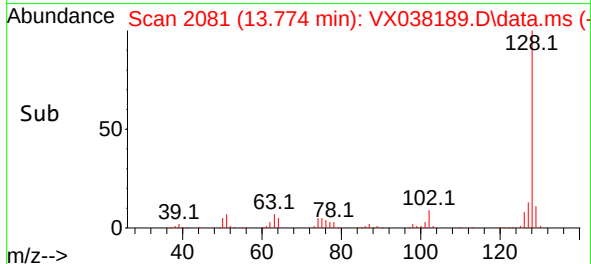
Instrument :
MSVOA_X
ClientSampleId :
VX1010WBS01



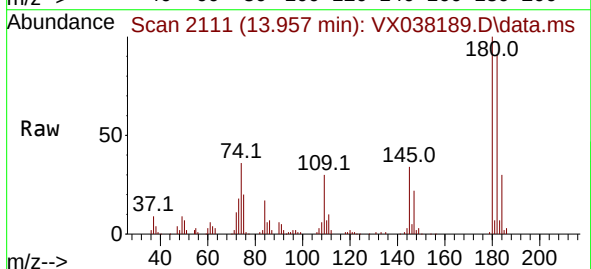
Tgt Ion:128 Resp: 163610
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



#96
1,2,3-Trichlorobenzene
Concen: 18.936 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX038189.D
Acq: 10 Oct 2023 10:29



Tgt Ion:180 Resp: 47265
Ion Ratio Lower Upper
180 100
182 93.9 46.9 140.6
145 33.2 17.8 53.5

