

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100623\
 Data File : VX038151.D
 Acq On : 07 Oct 2023 01:47
 Operator : JC/MD
 Sample : VX1006WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1006WBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/09/2023
 Supervised By : Mahesh Dadoda 10/09/2023

Quant Time: Oct 07 06:35:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X100623W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Oct 07 06:30:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.898	128	11175	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	86424	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	111255	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	47362	31.023	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 103.400%			
60) 4-Bromofluorobenzene	11.079	95	69686	30.068	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 100.233%			
63) Toluene-d8	8.647	98	131736	30.578	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 101.933%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	29268	21.764	ug/l	100
3) Chloromethane	1.301	50	27902	20.947	ug/l	92
4) Vinyl Chloride	1.374	62	33821	21.677	ug/l	100
5) Bromomethane	1.605	94	34955	18.516	ug/l	97
6) Chloroethane	1.691	64	26457	19.921	ug/l	91
7) Trichlorofluoromethane	1.892	101	68234	20.534	ug/l	100
8) Diethyl Ether	2.136	74	25718	21.215	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.331	101	26569	20.933	ug/l	97
10) 1,1-Dichloroethene	2.319	96	26513	21.440	ug/l	94
11) Methyl Iodide	2.453	142	38682	20.992	ug/l	98
12) Methyl Acetate	2.703	43	83578	19.859	ug/l	100
13) Acrolein	2.233	56	27073	102.617	ug/l	96
14) Acrylonitrile	3.062	53	101905	103.316	ug/l	96
15) Acetone	2.380	58	28016	106.671	ug/l	89
16) Carbon Disulfide	2.514	76	68834	20.832	ug/l	100
17) Allyl chloride	2.666	41	42897	20.643	ug/l	94
18) Methylene Chloride	2.788	84	33497	20.776	ug/l	98
19) trans-1,2-Dichloroethene	3.093	96	31833	20.556	ug/l	96
20) Diisopropyl ether	3.764	45	94785	20.785	ug/l	96
21) 1,1-Dichloroethane	3.611	63	57392	20.679	ug/l	98
22) cis-1,2-Dichloroethene	4.495	96	37490	20.555	ug/l	97
23) tert-Butyl Alcohol	2.953	59	44854m	103.464	ug/l	
24) Methyl tert-Butyl Ether	3.111	73	100250	20.651	ug/l	99
25) Chloroform	5.093	83	63867	20.266	ug/l	100
26) Cyclohexane	5.471	56	48403	20.618	ug/l #	98
29) 1,1-Dichloropropene	5.696	75	46921	20.520	ug/l	100
30) 2-Butanone	4.556	43	150210	102.205	ug/l	98
31) 2,2-Dichloropropane	4.477	77	30794	18.231	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	54240	19.852	ug/l	99
33) Carbon Tetrachloride	5.684	117	45454	19.636	ug/l	97
34) Benzene	6.038	78	135105	19.974	ug/l	98
35) Methacrylonitrile	4.916	41	27647	20.093	ug/l	96
36) 1,2-Dichloroethane	6.086	62	53581	20.419	ug/l	98
37) Trichloroethene	7.129	130	35390	19.866	ug/l	100
38) Methylcyclohexane	7.379	83	54216	19.906	ug/l	96
39) 1,2-Dichloropropane	7.428	63	34516	20.357	ug/l	94
40) Dibromomethane	7.586	93	26878	20.287	ug/l	96
41) Bromodichloromethane	7.824	83	47252	19.895	ug/l	96
42) Vinyl Acetate	3.721	43	342279	105.814	ug/l	100

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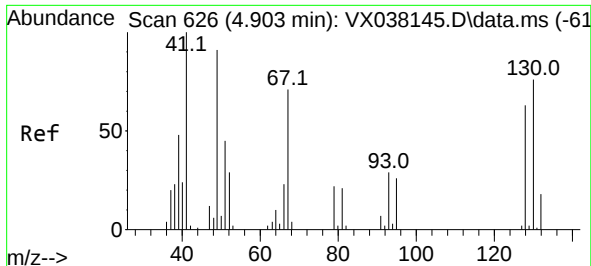
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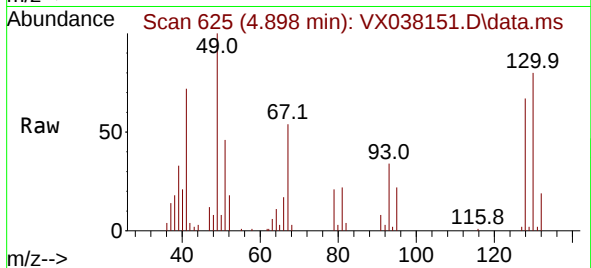
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.715	43	54285	20.189	ug/l	99
44) Isopropyl Acetate	6.342	43	81258	20.078	ug/l	99
45) 1,4-Dioxane	7.659	88	19678	382.615	ug/l #	1
46) Methyl methacrylate	7.696	41	39352	19.722	ug/l	99
47) n-amyl Acetate	10.842	43	69920	19.901	ug/l	96
48) t-1,3-Dichloropropene	8.982	75	45876	18.791	ug/l	98
49) cis-1,3-Dichloropropene	8.366	75	49815	19.246	ug/l	98
50) 1,1,2-Trichloroethane	9.153	97	37626	20.115	ug/l	95
51) Ethyl methacrylate	9.116	69	55744	19.899	ug/l	98
52) 1,3-Dichloropropane	9.311	76	60098	19.757	ug/l	98
53) Dibromochloromethane	9.525	129	34711	18.732	ug/l	100
54) 1,2-Dibromoethane	9.610	107	40327	19.730	ug/l	100
55) 2-Chloroethyl vinyl ether	8.244	63	143468	101.468	ug/l	99
56) Bromoform	10.799	173	24627	17.783	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	297413	106.803	ug/l	98
59) 2-Hexanone	9.427	43	238361	106.467	ug/l	99
61) Tetrachloroethene	9.275	164	31768	20.898	ug/l	98
62) Toluene	8.720	91	153580	20.719	ug/l	98
64) Chlorobenzene	10.080	112	93835	20.215	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	33327	20.596	ug/l	98
66) Ethyl Benzene	10.195	91	173683	20.663	ug/l	99
67) m/p-Xylenes	10.305	106	131274	40.258	ug/l	95
68) o-Xylene	10.640	106	63128	19.952	ug/l	93
69) Styrene	10.659	104	106459	20.249	ug/l	99
70) Isopropylbenzene	10.964	105	170345	20.415	ug/l	97
71) 1,1,2,2-Tetrachloroethane	11.213	83	63104	20.518	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	56458m	20.185	ug/l	
73) Bromobenzene	11.195	156	41170	19.926	ug/l	98
74) n-propylbenzene	11.305	91	205797	20.296	ug/l	98
75) 2-Chlorotoluene	11.366	91	121117	20.328	ug/l	98
76) 1,3,5-Trimethylbenzene	11.451	105	145540	19.960	ug/l	98
77) t-1,4-Dichloro-2-butene	11.018	75	14034	18.432	ug/l	99
78) 4-Chlorotoluene	11.457	91	144337	20.371	ug/l	99
79) tert-butylbenzene	11.713	119	138970	20.063	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	144513	20.298	ug/l	98
81) sec-Butylbenzene	11.890	105	185771	20.501	ug/l	97
82) p-Isopropyltoluene	12.012	119	150397	20.077	ug/l	98
83) 1,3-Dichlorobenzene	11.969	146	79596	19.753	ug/l	98
84) 1,4-Dichlorobenzene	12.043	146	80227	19.554	ug/l	99
85) n-Butylbenzene	12.335	91	140594	19.670	ug/l	98
86) Hexachloroethane	12.536	117	24072	19.439	ug/l	98
87) 1,2-Dichlorobenzene	12.335	146	77776	19.913	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.945	75	14907	20.929	ug/l	97
89) 1,2,4-Trichlorobenzene	13.585	180	50775	20.025	ug/l	99
90) Hexachlorobutadiene	13.725	225	20431	20.032	ug/l	99
91) Naphthalene	13.774	128	177124	20.397	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	49056	19.764	ug/l	99

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.898 min Scan# 61
Delta R.T. -0.005 min
Lab File: VX038151.D
Acq: 07 Oct 2023 01:47

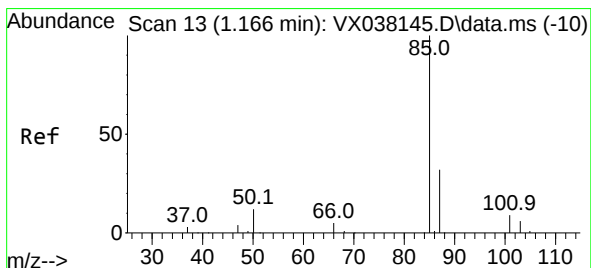
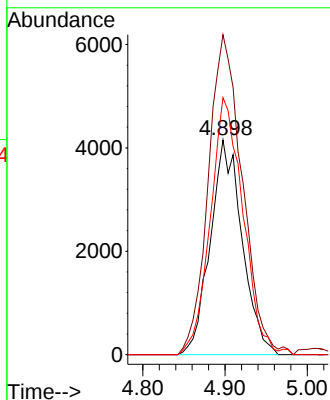
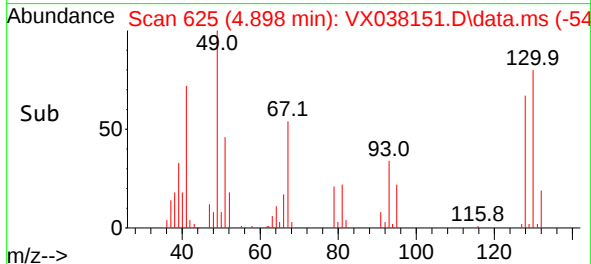
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBS02



Tgt Ion:128 Resp: 1117
Ion Ratio Lower Upper
128 100
49 158.1 0.0 406.3
130 122.6 0.0 328.0

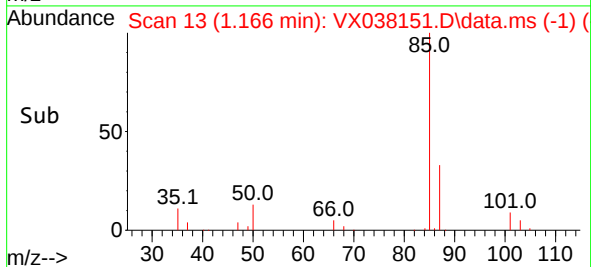
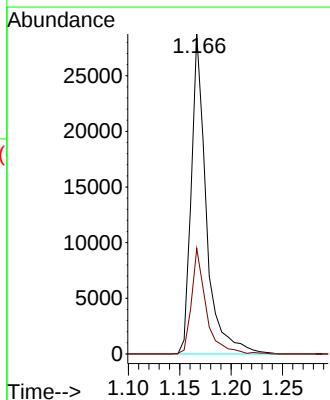
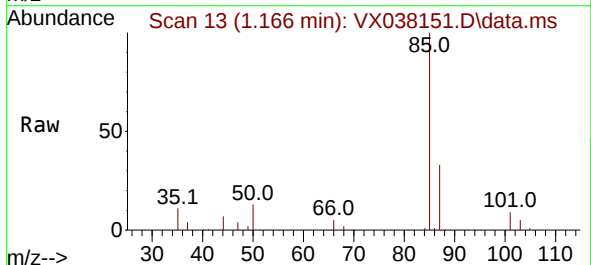
Manual Integrations
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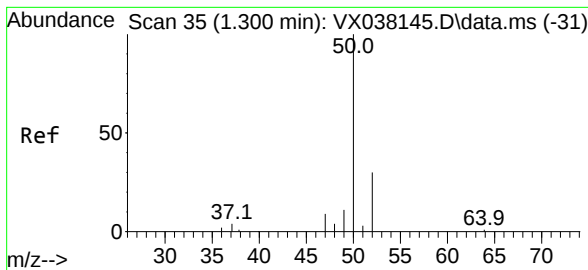
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#2
Dichlorodifluoromethane
Concen: 21.764 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038151.D
Acq: 07 Oct 2023 01:47

Tgt Ion: 85 Resp: 29268
Ion Ratio Lower Upper
85 100
87 32.9 16.4 49.4





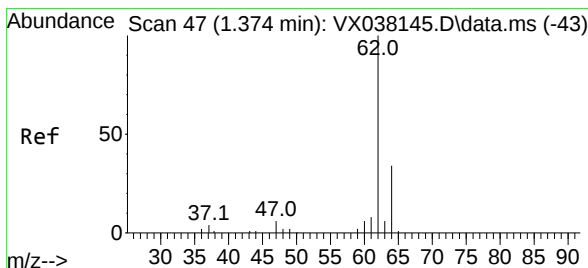
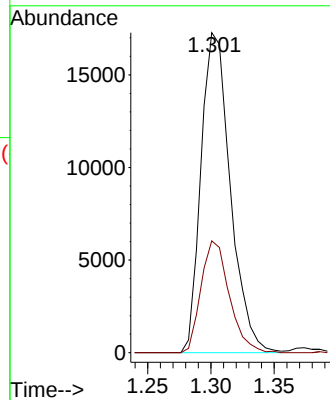
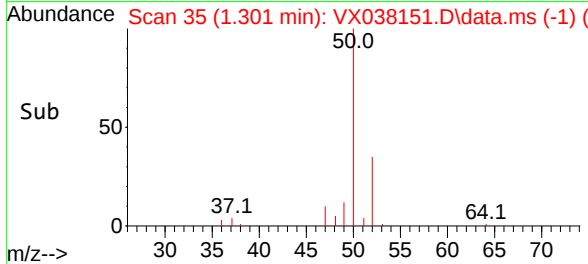
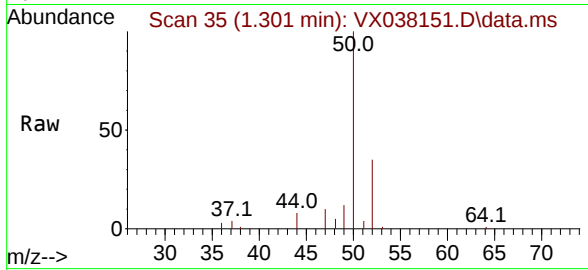
#3
Chloromethane
Concen: 20.947 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX038151.D
Acq: 07 Oct 2023 01:47

Instrument :
MSVOA_X
ClientSampleId :
VX1006WBS02

Tgt Ion: 50 Resp: 2790
Ion Ratio Lower Upper
50 100
52 34.9 24.5 36.7

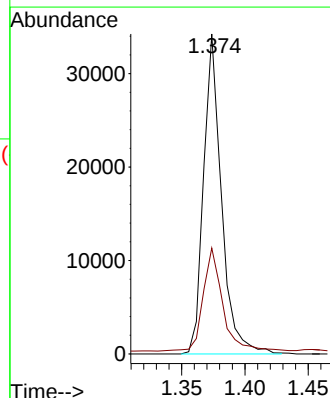
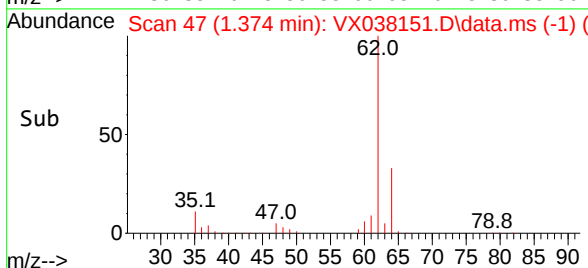
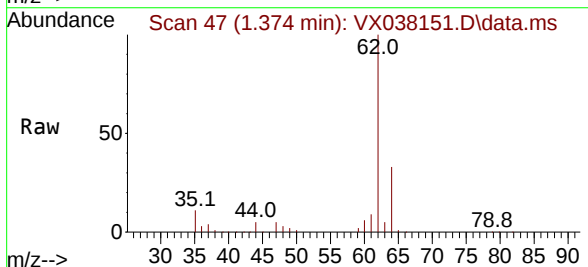
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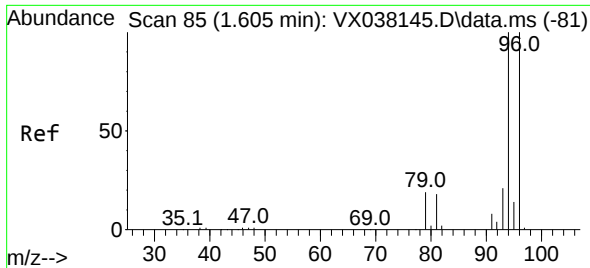
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#4
Vinyl Chloride
Concen: 21.677 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX038151.D
Acq: 07 Oct 2023 01:47

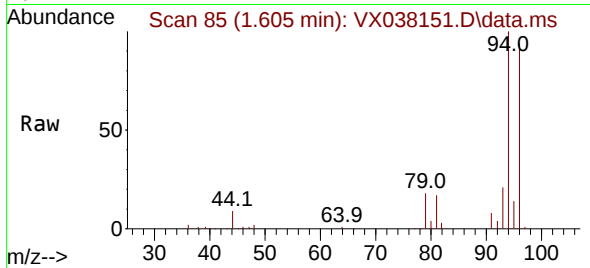
Tgt Ion: 62 Resp: 33821
Ion Ratio Lower Upper
62 100
64 31.9 25.3 37.9





#5
Bromomethane
Concen: 18.516 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.000 min
Lab File: VX038151.D
Acq: 07 Oct 2023 01:47

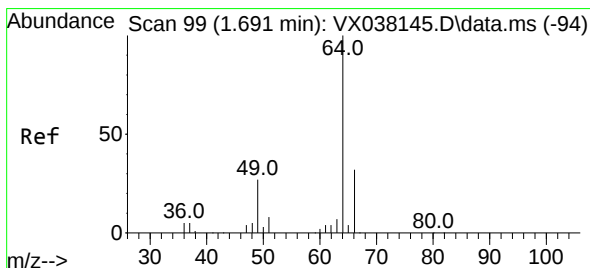
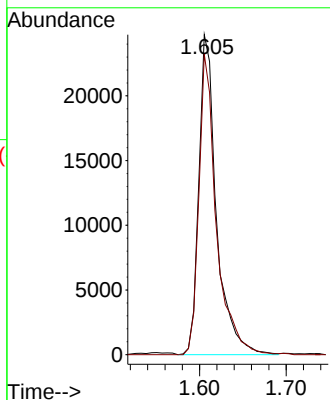
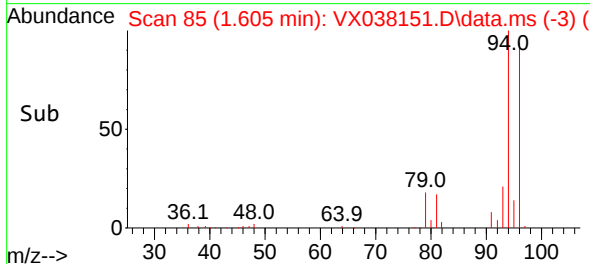
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBS02



Tgt Ion: 94 Resp: 3495
Ion Ratio Lower Upper
94 100
96 93.9 77.4 116.2

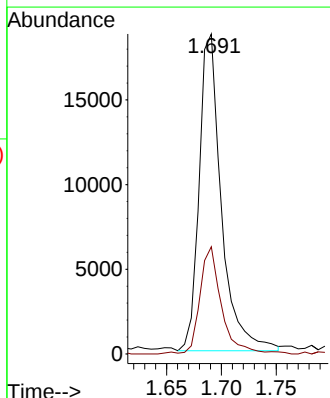
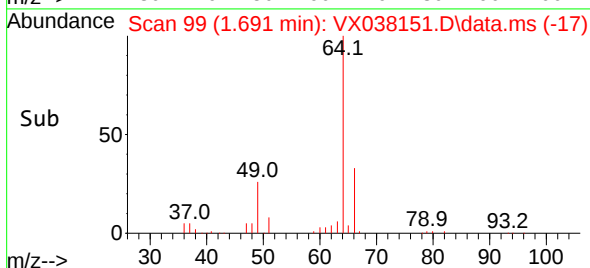
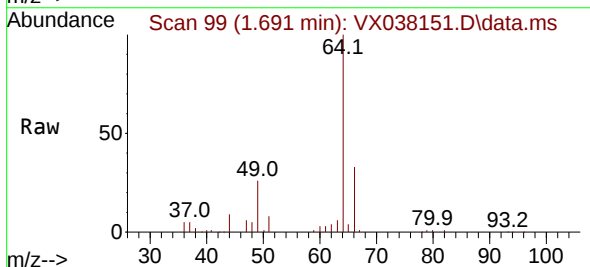
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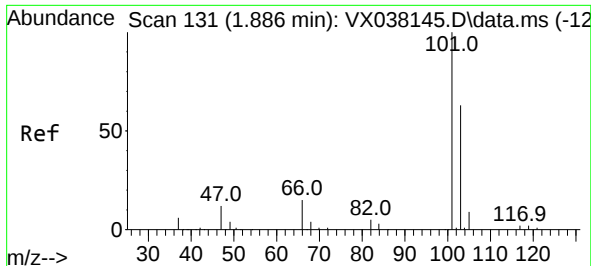
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#6
Chloroethane
Concen: 19.921 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX038151.D
Acq: 07 Oct 2023 01:47

Tgt Ion: 64 Resp: 26457
Ion Ratio Lower Upper
64 100
66 33.6 23.1 34.7





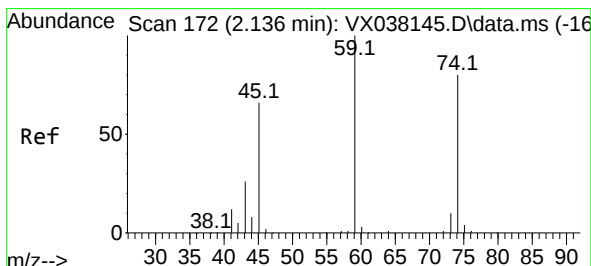
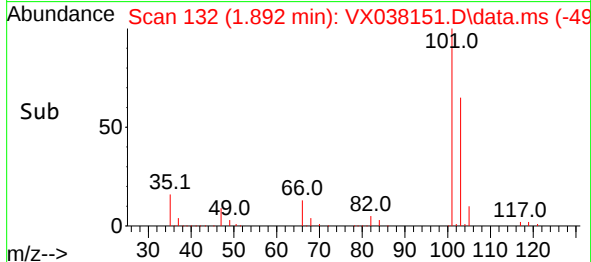
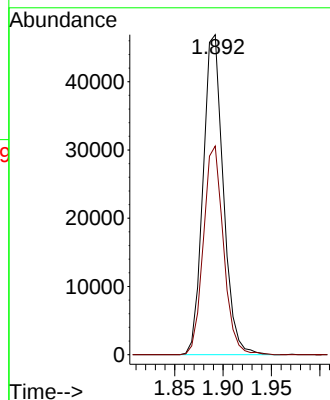
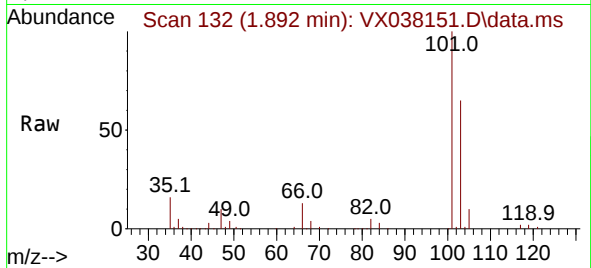
#7
Trichlorofluoromethane
Concen: 20.534 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX038151.D
Acq: 07 Oct 2023 01:47

Instrument :
MSVOA_X
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Tgt Ion:101 Resp: 68234
Ion Ratio Lower Upper
101 100
103 65.2 52.2 78.2

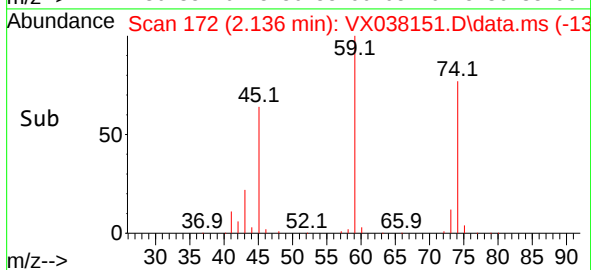
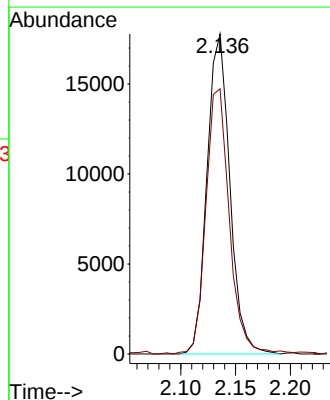
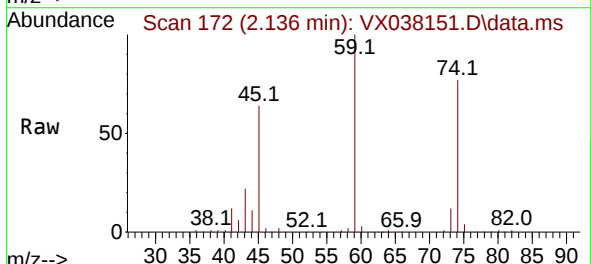
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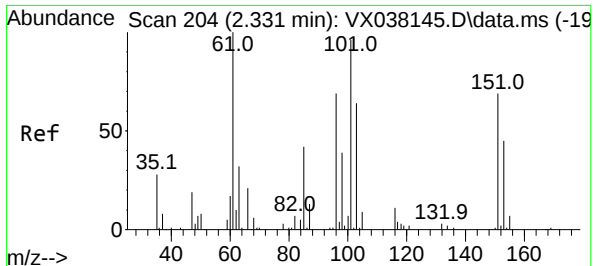
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#8
Diethyl Ether
Concen: 21.215 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX038151.D
Acq: 07 Oct 2023 01:47

Tgt Ion: 74 Resp: 25718
Ion Ratio Lower Upper
74 100
45 85.5 19.9 178.9





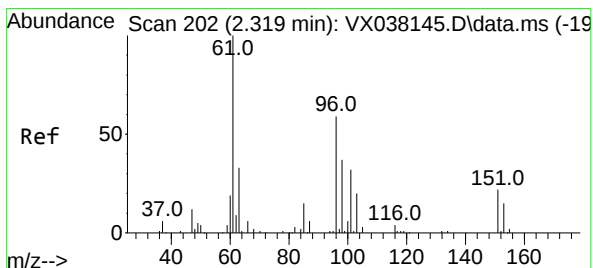
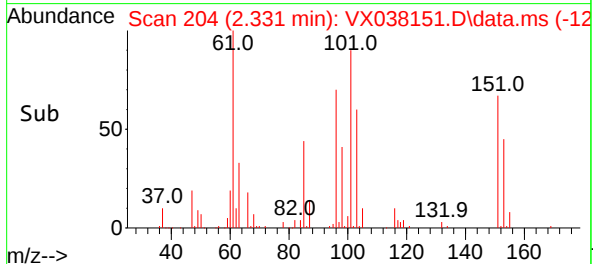
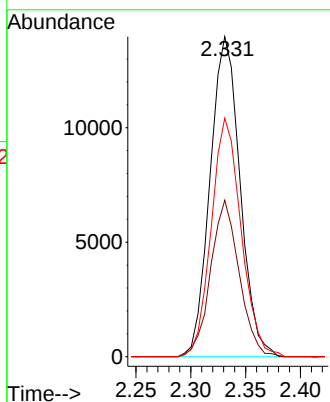
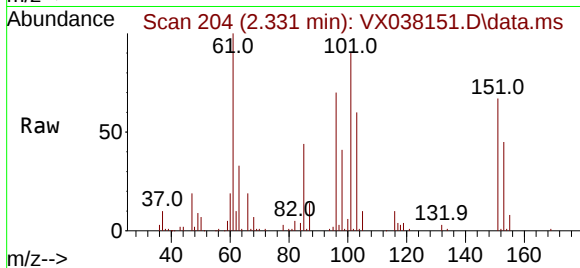
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1,1,2-Trichlorotrifluoroethane
Concen: 20.933 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX038151.D
Acq: 07 Oct 2023 01:47

Instrument :
MSVOA_X
ClientSampleId :
VX1006WBS02

Tgt Ion:101 Resp: 2656
Ion Ratio Lower Upper
101 100
85 46.6 0.0 91.0
151 74.2 0.0 155.4

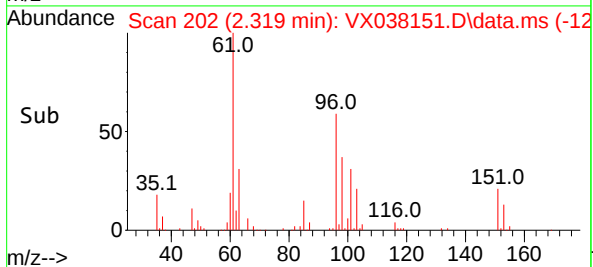
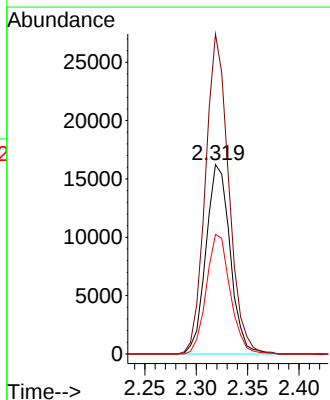
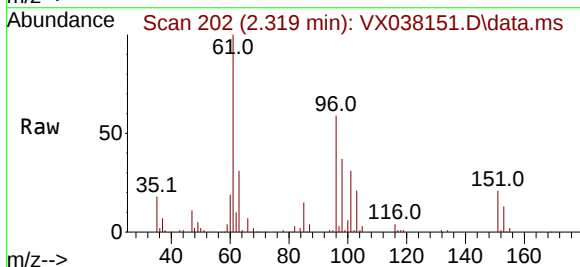
Manual Integrations
APPROVED

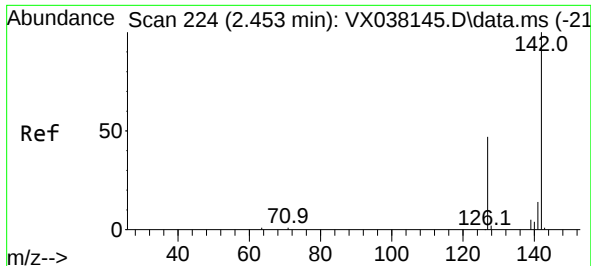
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#10
1,1-Dichloroethene
Concen: 21.440 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX038151.D
Acq: 07 Oct 2023 01:47

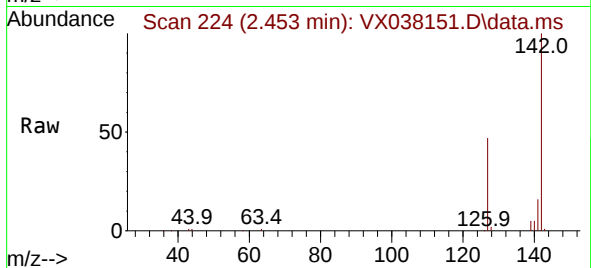
Tgt Ion: 96 Resp: 26513
Ion Ratio Lower Upper
96 100
61 168.9 127.2 190.8
98 63.1 52.7 79.1





#11
Methyl Iodide
Concen: 20.992 ug/l
RT: 2.453 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX038151.D
Acq: 07 Oct 2023 01:47

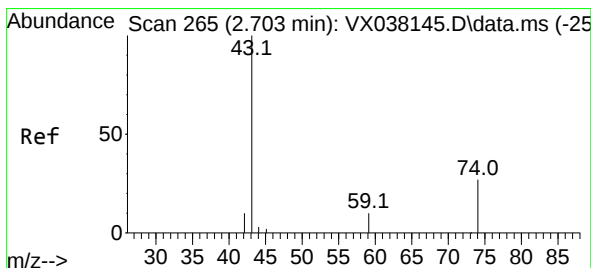
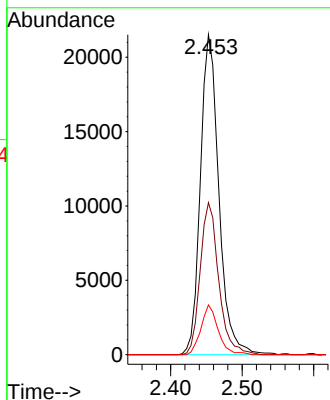
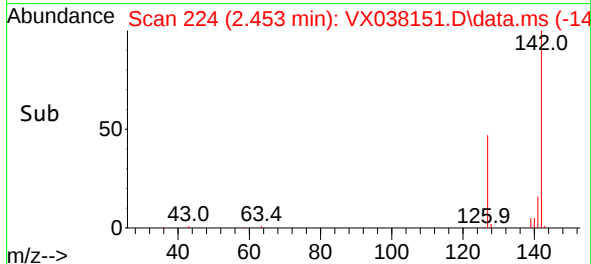
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBS02



Tgt Ion:142 Resp: 3868
Ion Ratio Lower Upper
142 100
127 47.5 22.9 68.8
141 15.5 7.5 22.6

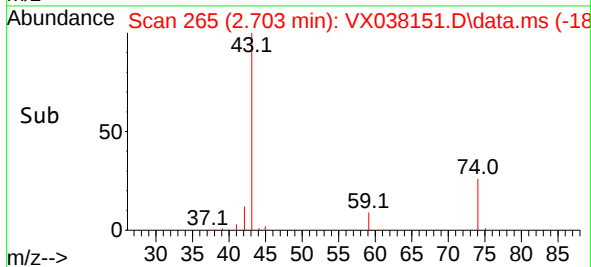
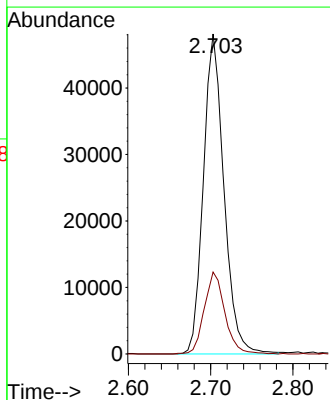
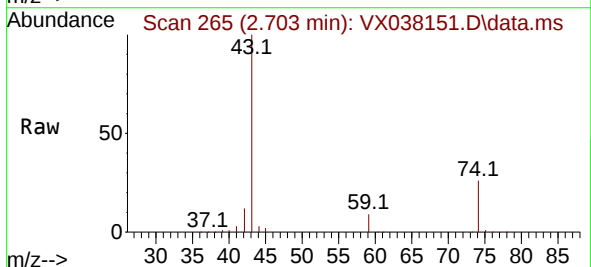
Manual Integrations
APPROVED

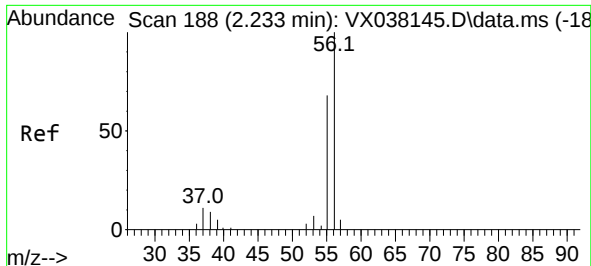
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#12
Methyl Acetate
Concen: 19.859 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX038151.D
Acq: 07 Oct 2023 01:47

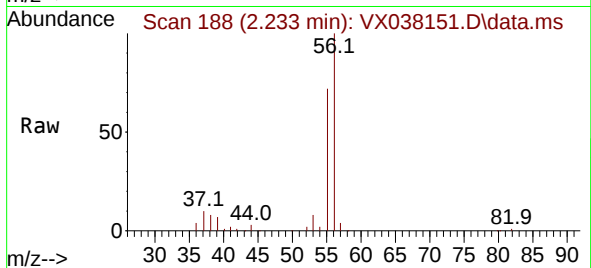
Tgt Ion: 43 Resp: 83578
Ion Ratio Lower Upper
43 100
74 25.6 20.3 30.5





#13
Acrolein
Concen: 102.617 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX038151.D
Acq: 07 Oct 2023 01:47

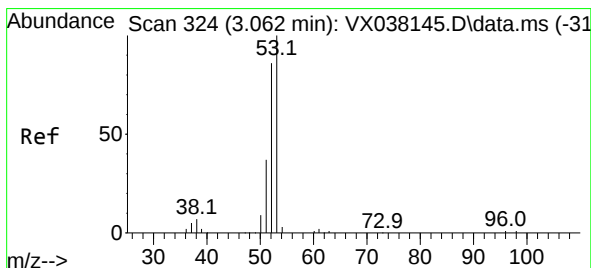
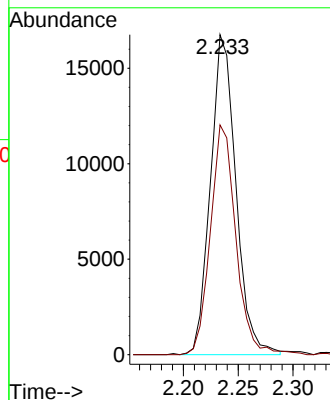
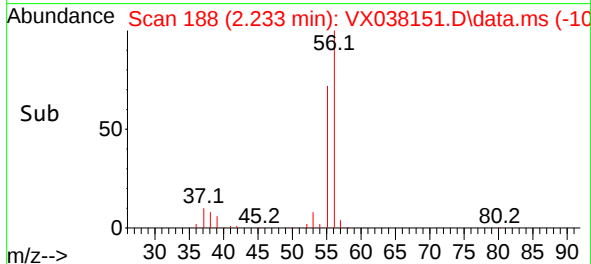
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBS02



Tgt Ion: 56 Resp: 2707
Ion Ratio Lower Upper
56 100
55 71.6 59.7 89.5

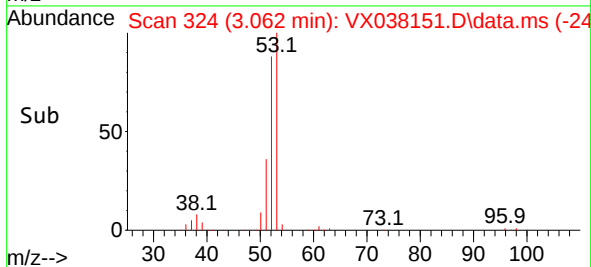
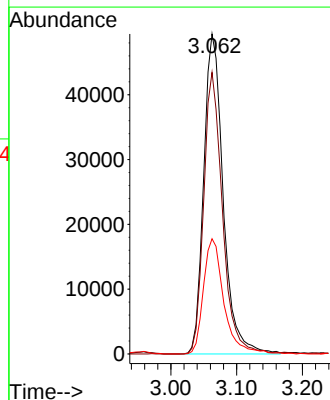
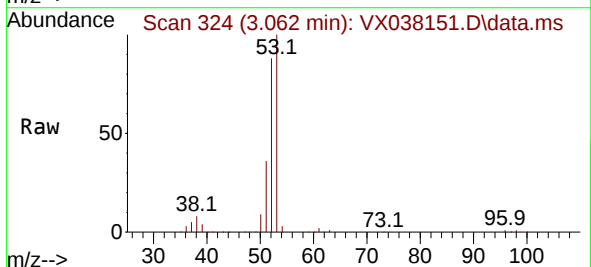
Manual Integrations
APPROVED

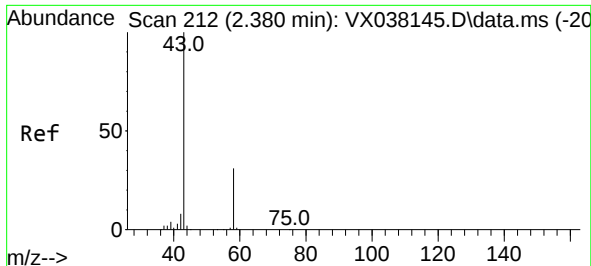
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#14
Acrylonitrile
Concen: 103.316 ug/l
RT: 3.062 min Scan# 324
Delta R.T. 0.000 min
Lab File: VX038151.D
Acq: 07 Oct 2023 01:47

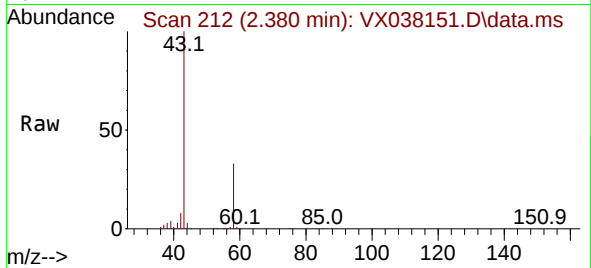
Tgt Ion: 53 Resp: 101905
Ion Ratio Lower Upper
53 100
52 84.6 40.0 119.9
51 37.6 18.2 54.6





#15
Acetone
Concen: 106.671 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX038151.D
Acq: 07 Oct 2023 01:47

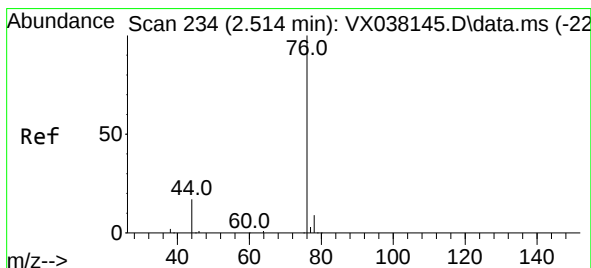
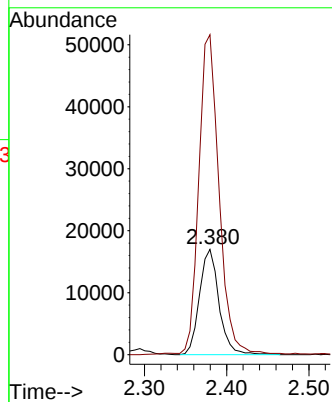
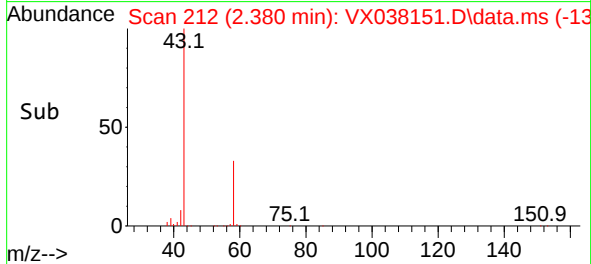
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBS02



Tgt Ion: 58 Resp: 28010
Ion Ratio Lower Upper
58 100
43 302.7 261.0 391.4

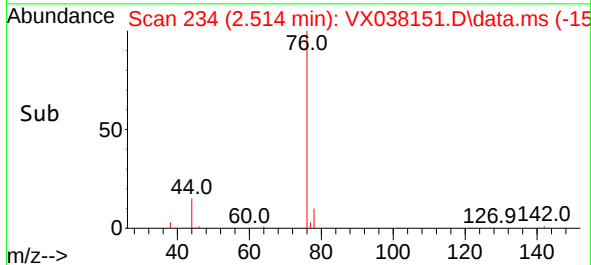
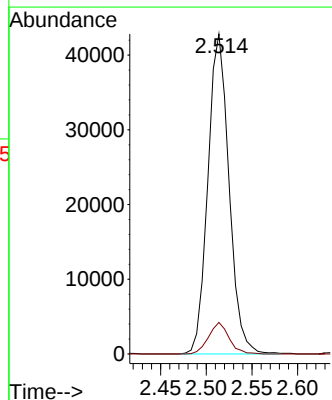
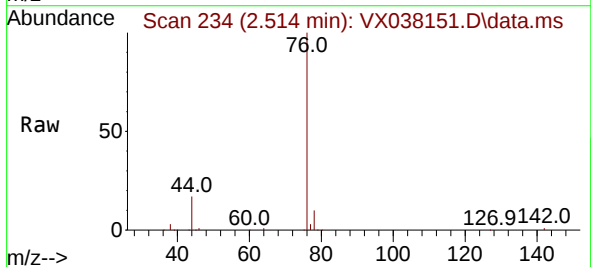
Manual Integrations
APPROVED

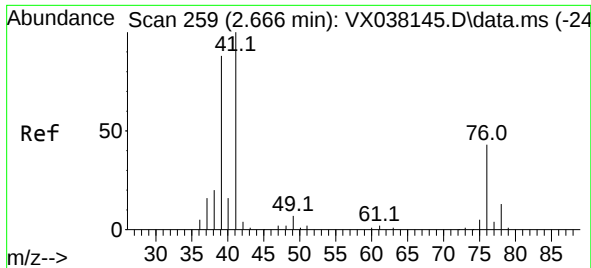
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#16
Carbon Disulfide
Concen: 20.832 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX038151.D
Acq: 07 Oct 2023 01:47

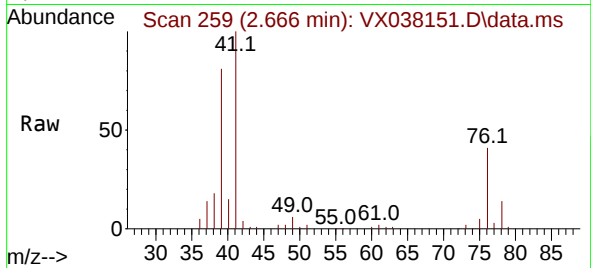
Tgt Ion: 76 Resp: 68834
Ion Ratio Lower Upper
76 100
78 9.8 8.0 12.0





#17
 Allyl chloride
 Concen: 20.643 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. 0.000 min
 Lab File: VX038151.D
 Acq: 07 Oct 2023 01:47

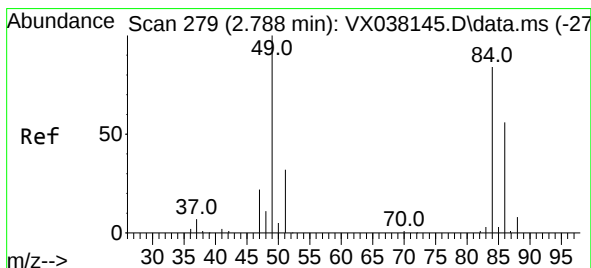
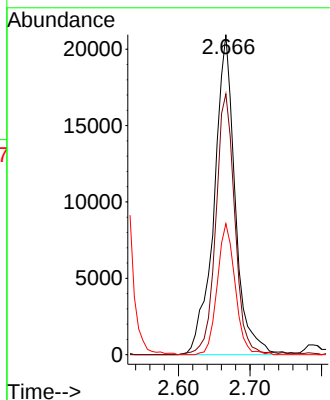
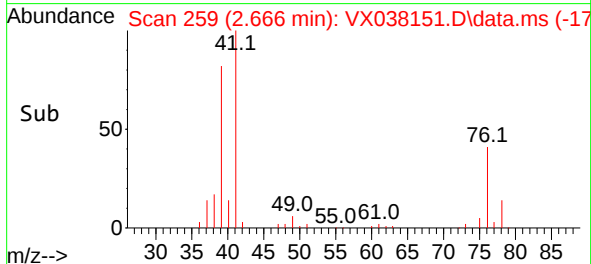
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1006WBS02



Tgt Ion: 41 Resp: 4289
 Ion Ratio Lower Upper
 41 100
 39 81.5 38.5 115.3
 76 41.0 18.6 55.8

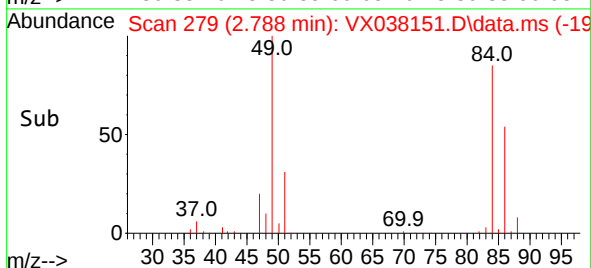
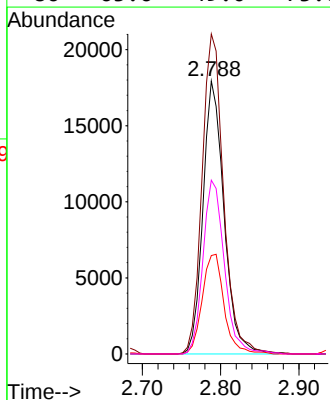
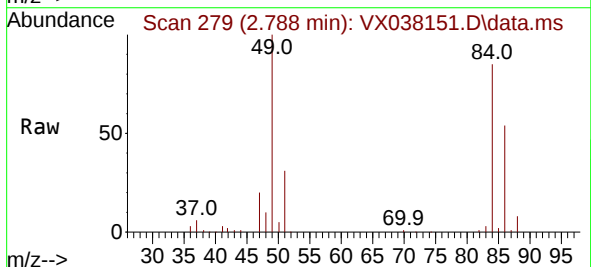
Manual Integrations
 APPROVED

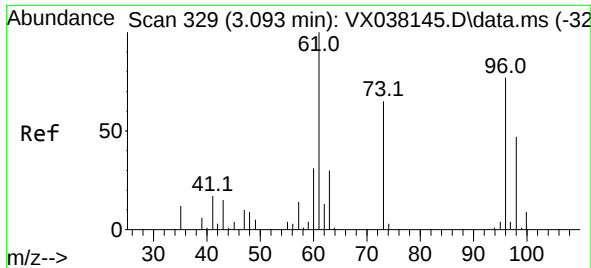
Reviewed By :John Carlone 10/09/2023
 Supervised By :Mahesh Dadoda 10/09/2023



#18
 Methylene Chloride
 Concen: 20.776 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VX038151.D
 Acq: 07 Oct 2023 01:47

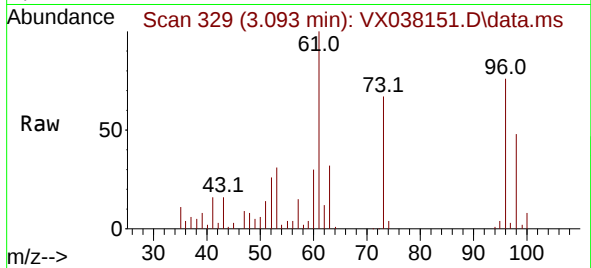
Tgt Ion: 84 Resp: 33497
 Ion Ratio Lower Upper
 84 100
 49 117.2 95.4 143.0
 51 36.0 28.3 42.5
 86 63.6 49.0 73.6





#19
trans-1,2-Dichloroethene
Concen: 20.556 ug/l
RT: 3.093 min Scan# 3183
Delta R.T. 0.000 min
Lab File: VX038151.D
Acq: 07 Oct 2023 01:47

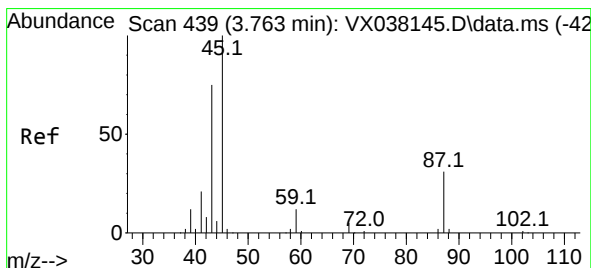
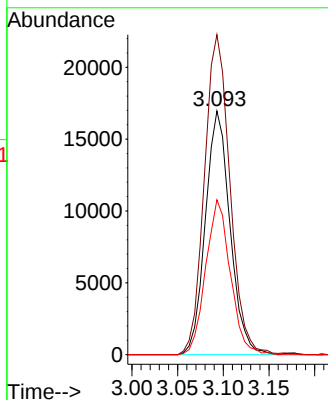
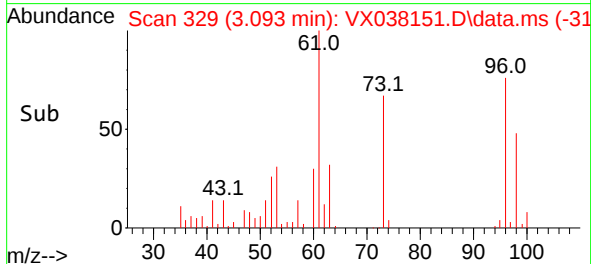
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBS02



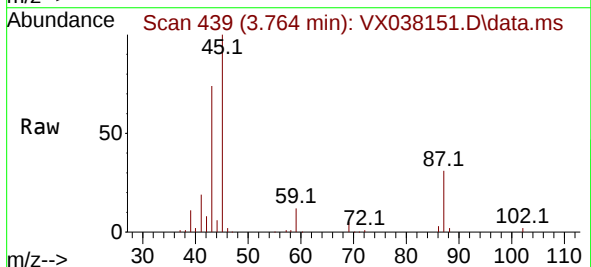
Tgt Ion: 96 Resp: 3183
Ion Ratio Lower Upper
96 100
61 131.3 108.7 163.1
98 63.6 49.1 73.7

Manual Integrations
APPROVED

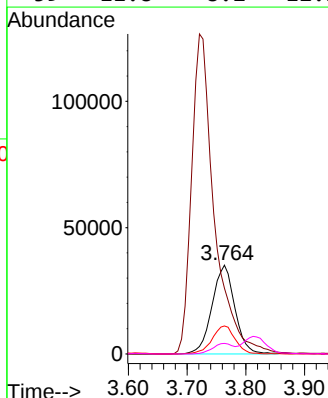
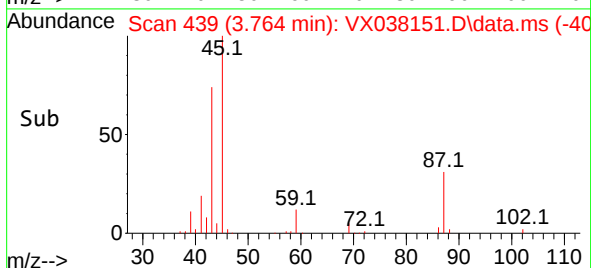
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023

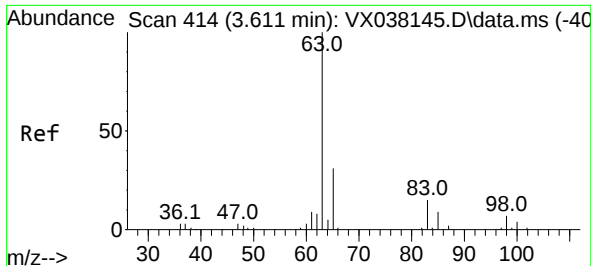


#20
Diisopropyl ether
Concen: 20.785 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX038151.D
Acq: 07 Oct 2023 01:47



Tgt Ion: 45 Resp: 94785
Ion Ratio Lower Upper
45 100
43 72.0 55.8 83.6
87 31.5 23.0 34.4
59 11.8 8.2 12.2





#21

1,1-Dichloroethane

Concen: 20.679 ug/l

RT: 3.611 min Scan# 414

Delta R.T. 0.000 min

Lab File: VX038151.D

Acq: 07 Oct 2023 01:47

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBS02

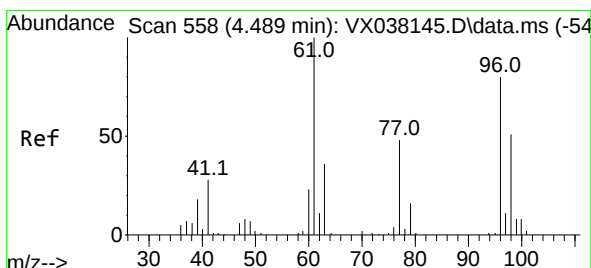
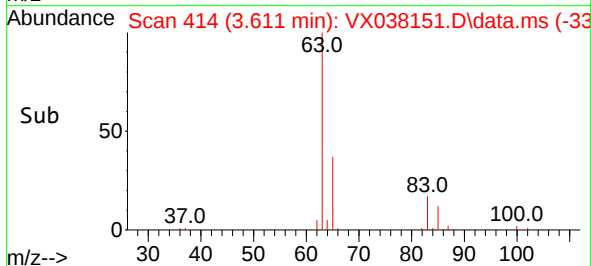
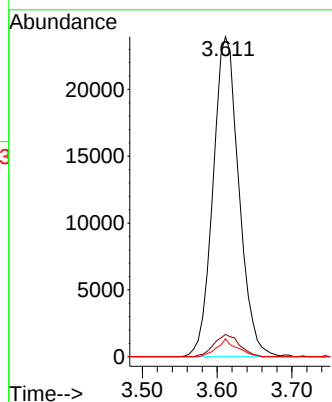
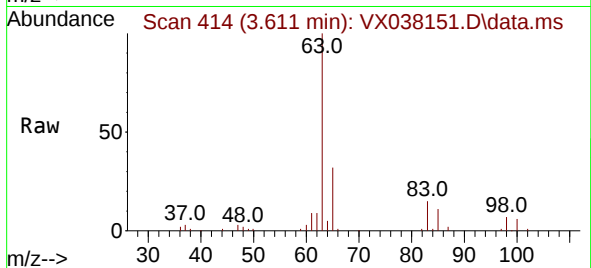
Tgt Ion: 63	Resp: 5739
Ion Ratio	Lower Upper
63 100	
98 6.9	3.2 9.6
100 5.6	2.3 6.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2023

Supervised By :Mahesh Dadoda 10/09/2023



#22

cis-1,2-Dichloroethene

Concen: 20.555 ug/l

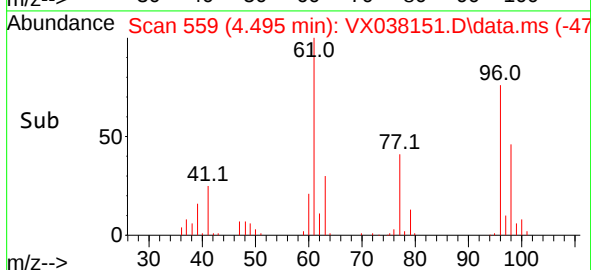
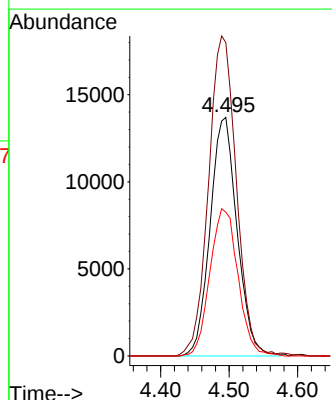
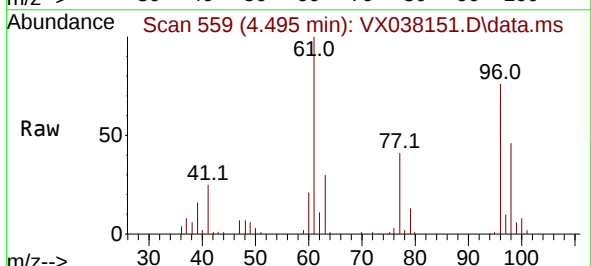
RT: 4.495 min Scan# 559

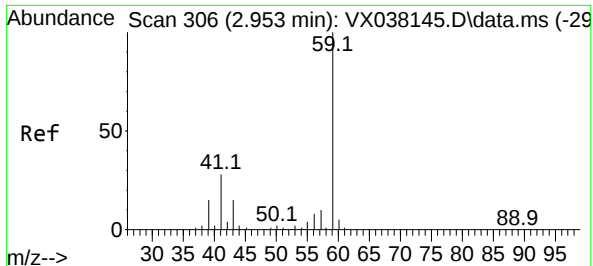
Delta R.T. 0.006 min

Lab File: VX038151.D

Acq: 07 Oct 2023 01:47

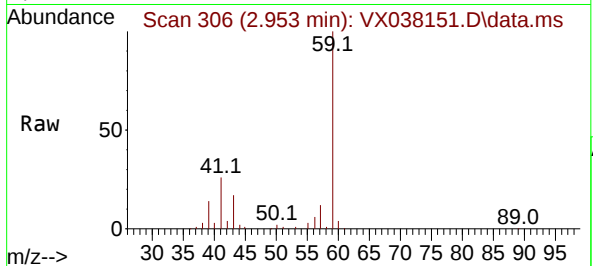
Tgt Ion: 96	Resp: 37490
Ion Ratio	Lower Upper
96 100	
61 137.8	114.0 171.0
98 64.1	51.6 77.4





#23
tert-Butyl Alcohol
Concen: 103.464 ug/l m
RT: 2.953 min Scan# 306
Delta R.T. 0.000 min
Lab File: VX038151.D
Acq: 07 Oct 2023 01:47

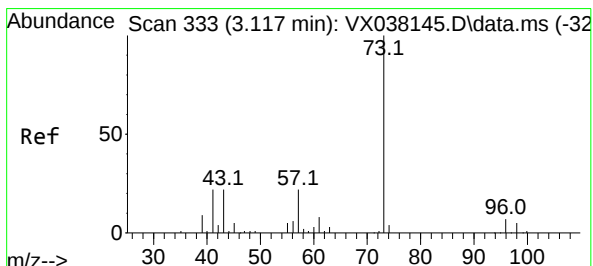
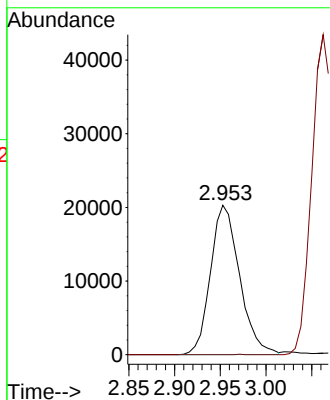
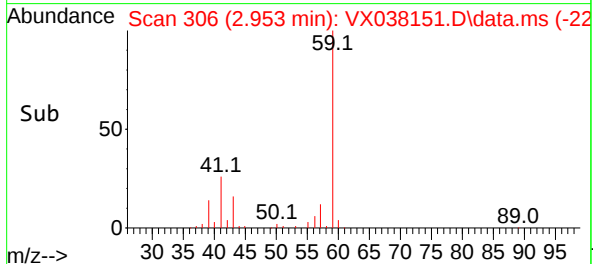
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBS02



Tgt Ion: 59 Resp: 44854
Ion Ratio Lower Upper
59 100
52 0.1 142.6 213.8

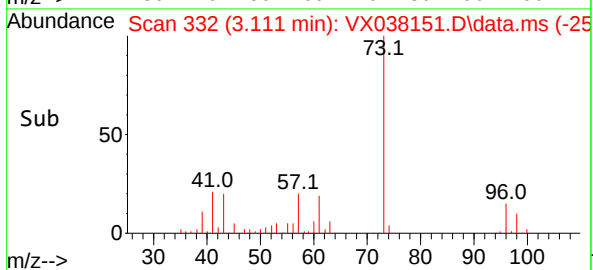
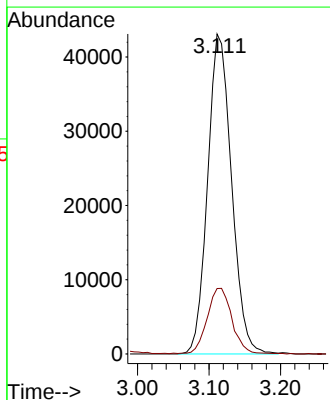
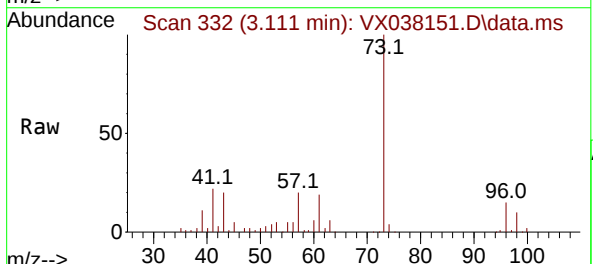
Manual Integrations
APPROVED

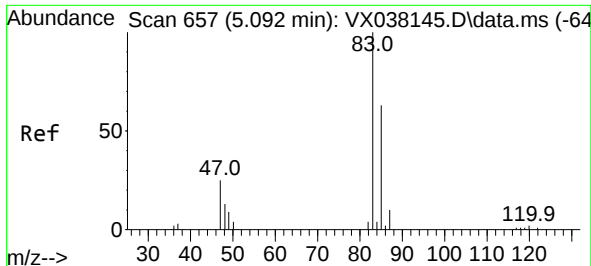
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#24
Methyl tert-Butyl Ether
Concen: 20.651 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX038151.D
Acq: 07 Oct 2023 01:47

Tgt Ion: 73 Resp: 100250
Ion Ratio Lower Upper
73 100
43 21.3 16.8 25.2





#25

Chloroform

Concen: 20.266 ug/l

RT: 5.093 min Scan# 61

Delta R.T. 0.000 min

Lab File: VX038151.D

Acq: 07 Oct 2023 01:47

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBS02

Tgt Ion: 83 Resp: 6386

Ion Ratio Lower Upper

83 100

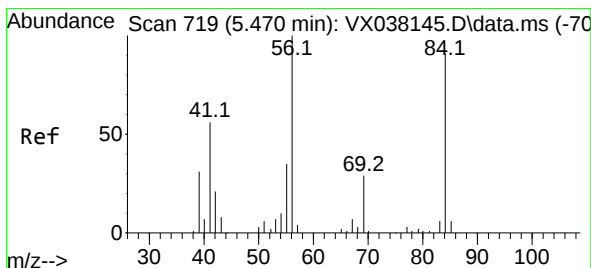
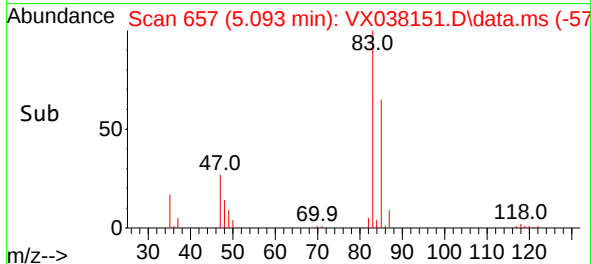
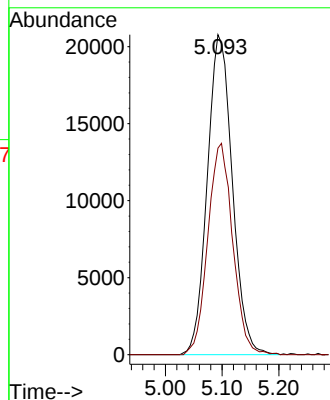
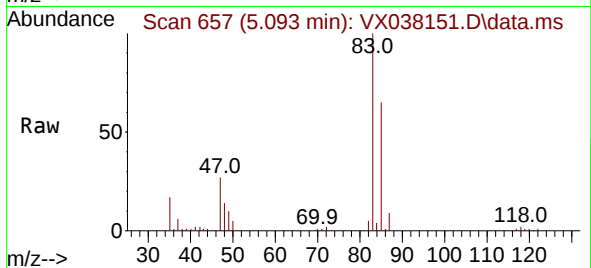
85 64.5 51.5 77.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2023

Supervised By :Mahesh Dadoda 10/09/2023



#26

Cyclohexane

Concen: 20.618 ug/l

RT: 5.471 min Scan# 719

Delta R.T. 0.000 min

Lab File: VX038151.D

Acq: 07 Oct 2023 01:47

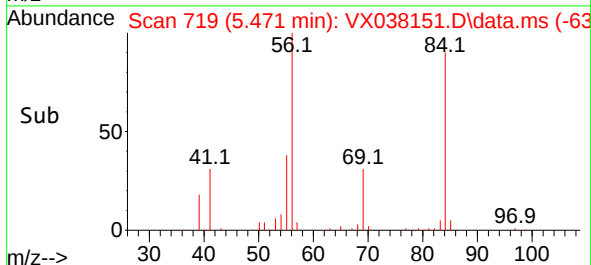
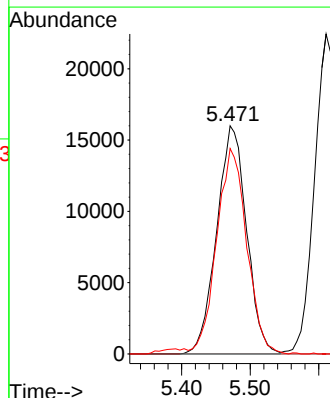
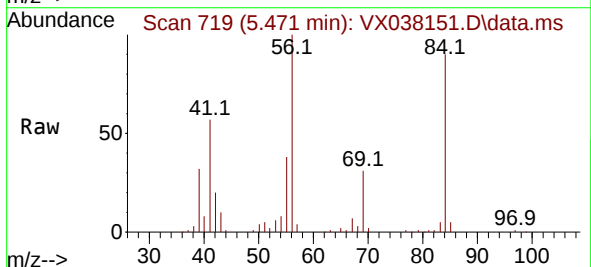
Tgt Ion: 56 Resp: 48403

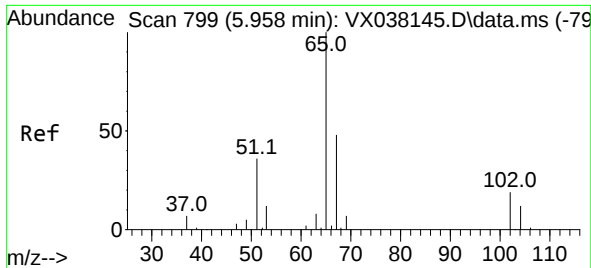
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

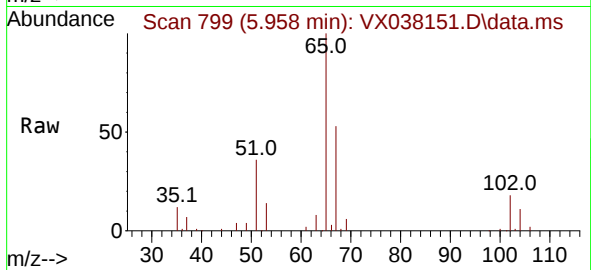
84 90.8 71.4 107.2





#27
 1,2-Dichloroethane-d4
 Concen: 31.023 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX038151.D
 Acq: 07 Oct 2023 01:47

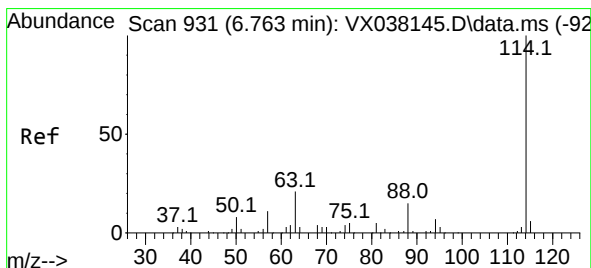
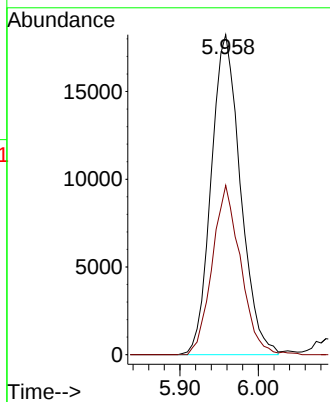
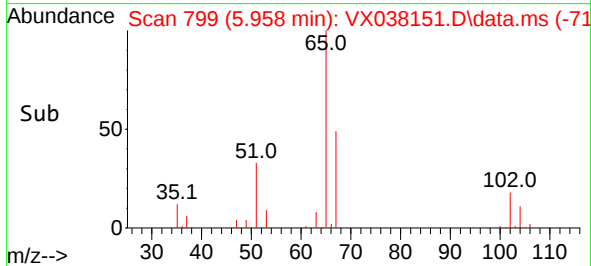
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1006WBS02



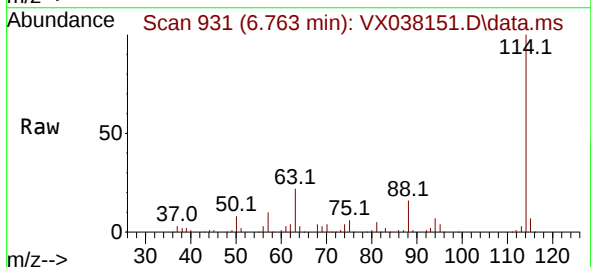
Tgt Ion: 65 Resp: 47362
 Ion Ratio Lower Upper
 65 100
 67 51.1 42.1 63.1

Manual Integrations
 APPROVED

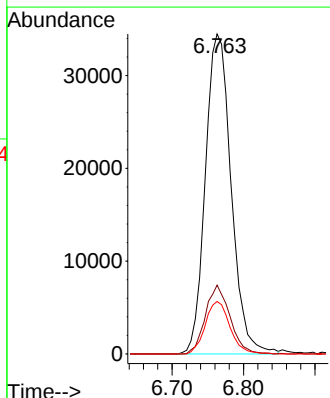
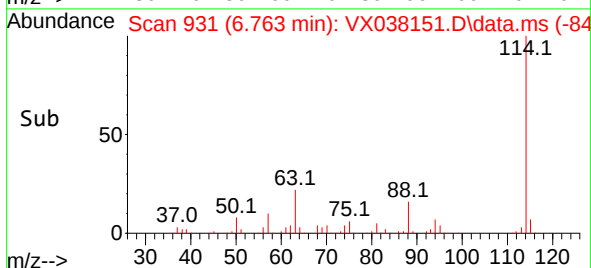
Reviewed By :John Carlone 10/09/2023
 Supervised By :Mahesh Dadoda 10/09/2023

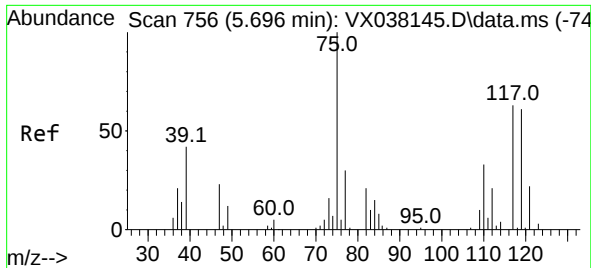


#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX038151.D
 Acq: 07 Oct 2023 01:47



Tgt Ion:114 Resp: 86424
 Ion Ratio Lower Upper
 114 100
 63 20.5 16.6 24.8
 88 15.6 12.9 19.3





#29
1,1-Dichloropropene
Concen: 20.520 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX038151.D
Acq: 07 Oct 2023 01:47

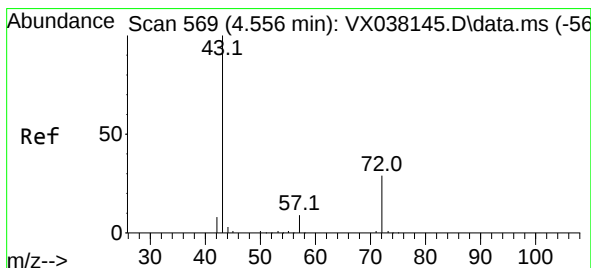
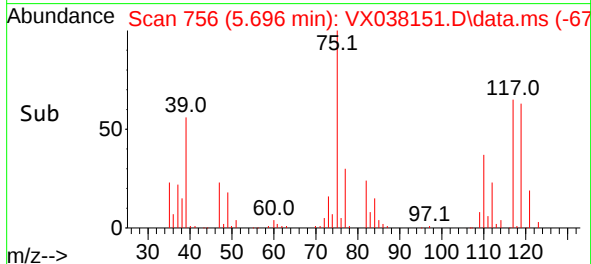
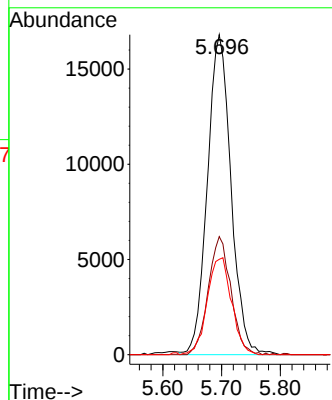
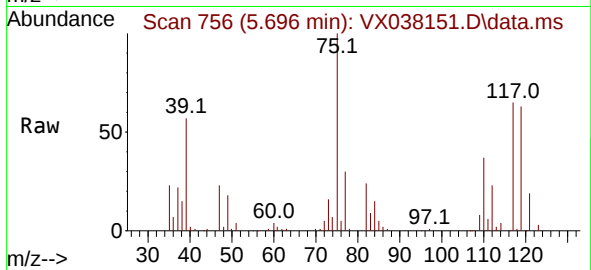
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBS02

Tgt Ion: 75 Resp: 4692

Ion	Ratio	Lower	Upper
75	100		
110	35.3	0.0	70.4
77	31.3	0.0	62.8

Manual Integrations
APPROVED

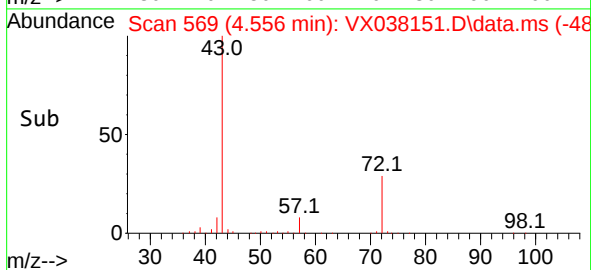
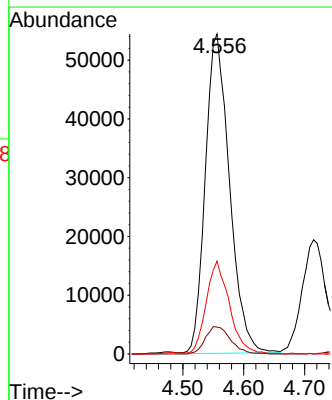
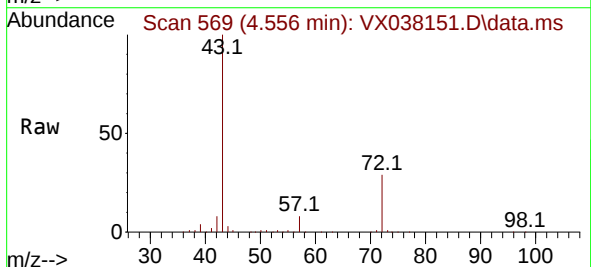
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023

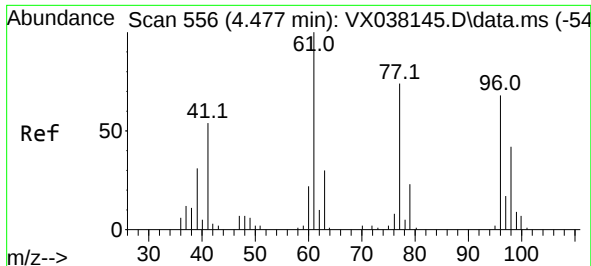


#30
2-Butanone
Concen: 102.205 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX038151.D
Acq: 07 Oct 2023 01:47

Tgt Ion: 43 Resp: 150210

Ion	Ratio	Lower	Upper
43	100		
57	8.9	6.4	9.6
72	27.9	21.6	32.4





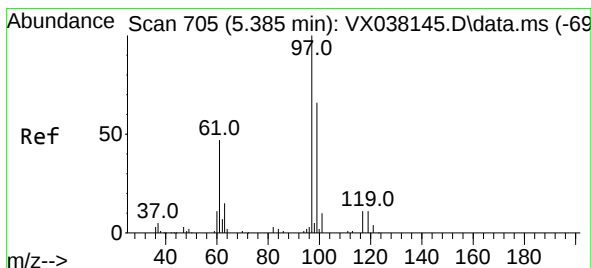
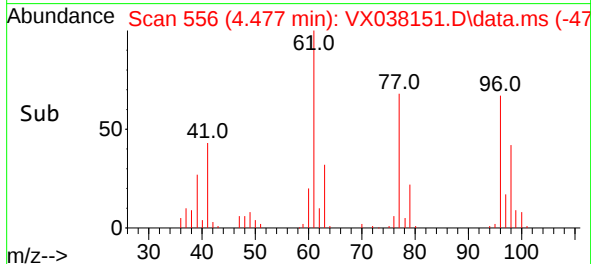
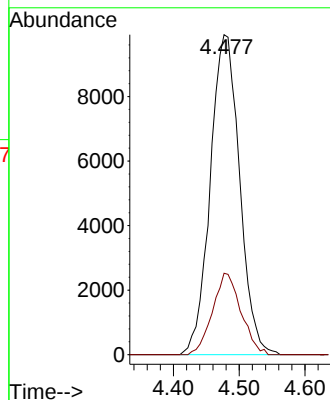
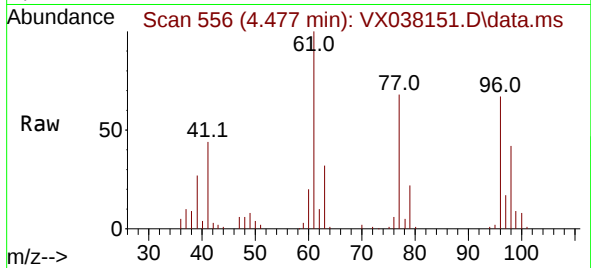
#31
2,2-Dichloropropane
Concen: 18.231 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX038151.D
Acq: 07 Oct 2023 01:47

Instrument :
MSVOA_X
ClientSampleId :
VX1006WBS02

Tgt Ion: 77 Resp: 30794
Ion Ratio Lower Upper
77 100
97 24.6 18.6 27.8

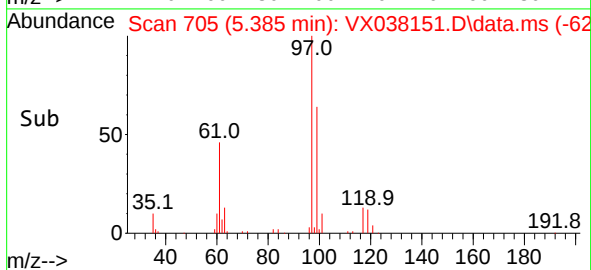
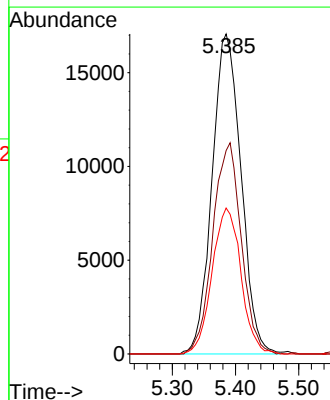
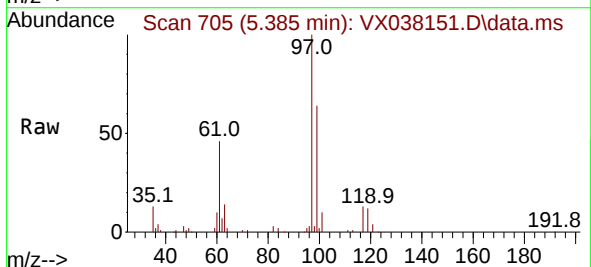
Manual Integrations
APPROVED

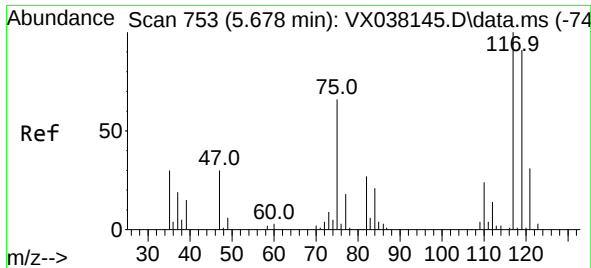
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#32
1,1,1-Trichloroethane
Concen: 19.852 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038151.D
Acq: 07 Oct 2023 01:47

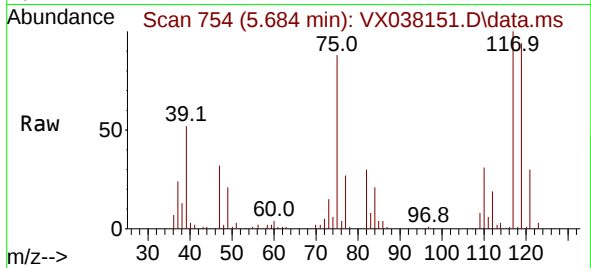
Tgt Ion: 97 Resp: 54240
Ion Ratio Lower Upper
97 100
99 64.8 51.5 77.3
61 45.5 35.8 53.8





#33
Carbon Tetrachloride
Concen: 19.636 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX038151.D
Acq: 07 Oct 2023 01:47

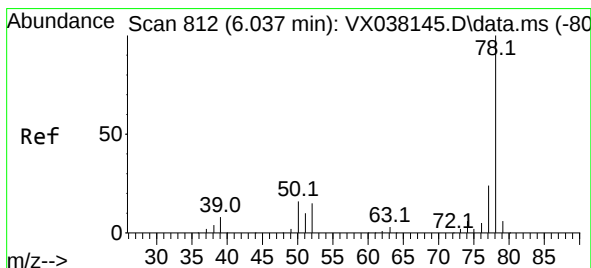
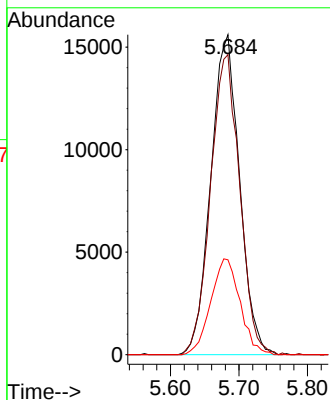
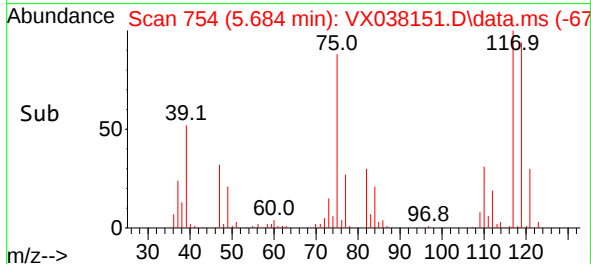
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBS02



Tgt Ion:117 Resp: 45454
Ion Ratio Lower Upper
117 100
119 93.7 76.6 115.0
121 29.7 26.5 39.7

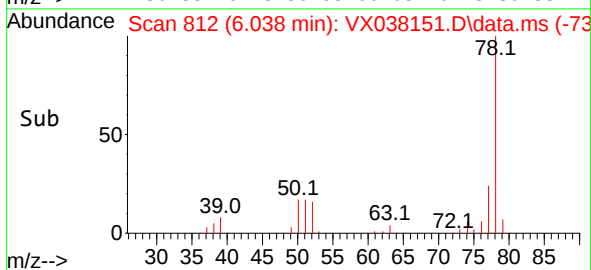
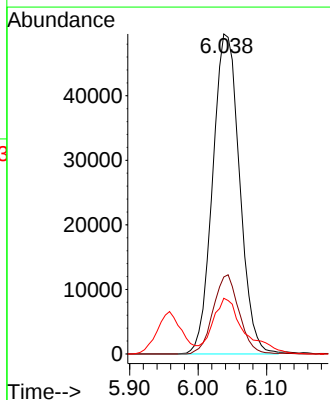
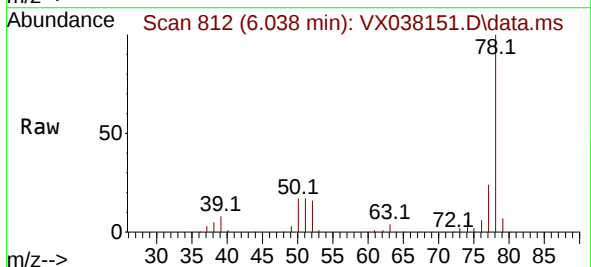
Manual Integrations
APPROVED

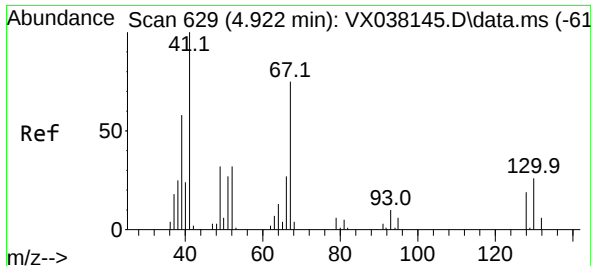
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#34
Benzene
Concen: 19.974 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX038151.D
Acq: 07 Oct 2023 01:47

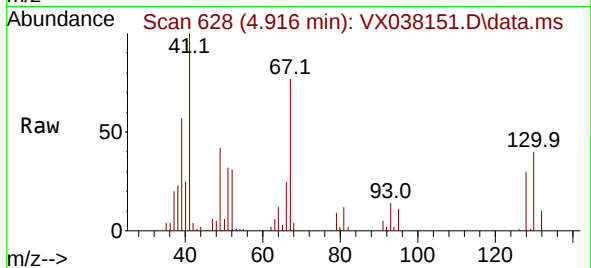
Tgt Ion: 78 Resp: 135105
Ion Ratio Lower Upper
78 100
77 24.0 18.7 28.1
51 16.1 14.2 21.4





#35
Methacrylonitrile
Concen: 20.093 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX038151.D
Acq: 07 Oct 2023 01:47

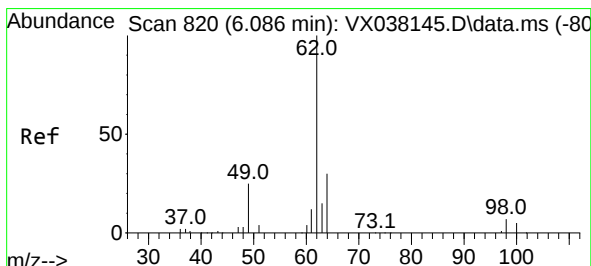
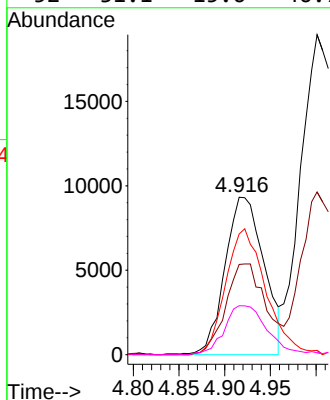
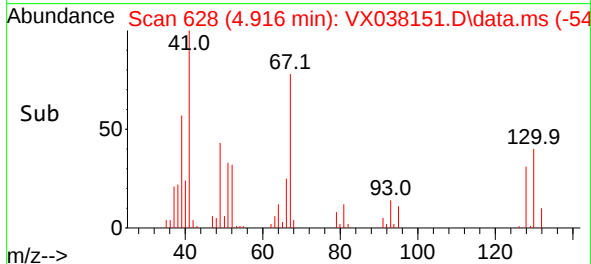
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBS02



Tgt Ion:	41	Resp:	2764
Ion	Ratio	Lower	Upper
41	100		
39	56.7	28.2	84.7
67	76.6	35.0	105.1
52	31.1	15.6	46.7

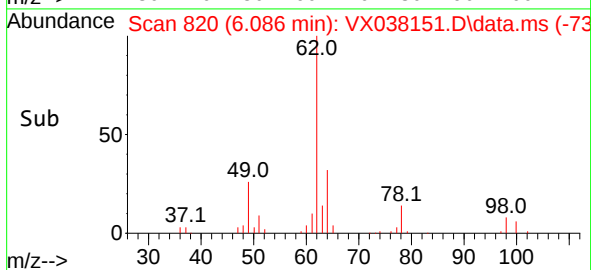
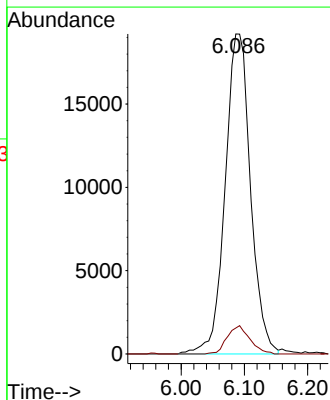
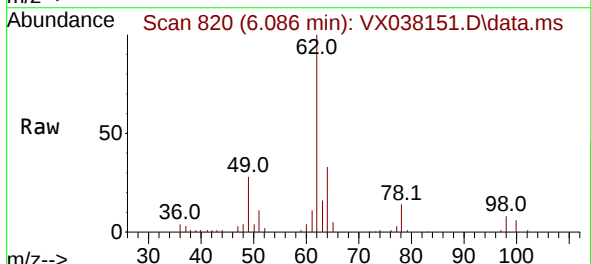
Manual Integrations
APPROVED

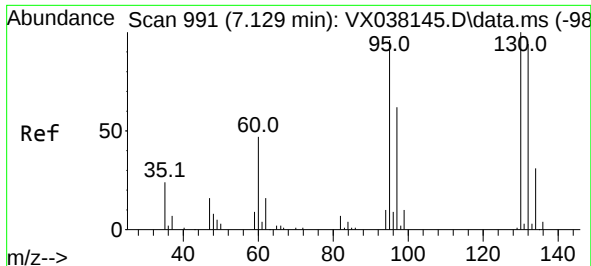
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#36
1,2-Dichloroethane
Concen: 20.419 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038151.D
Acq: 07 Oct 2023 01:47

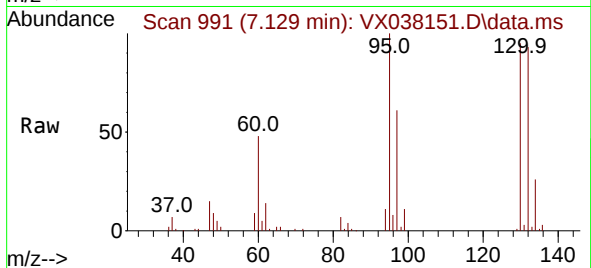
Tgt Ion:	62	Resp:	53581
Ion	Ratio	Lower	Upper
62	100		
98	7.9	7.0	10.6





#37
Trichloroethene
Concen: 19.866 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX038151.D
Acq: 07 Oct 2023 01:47

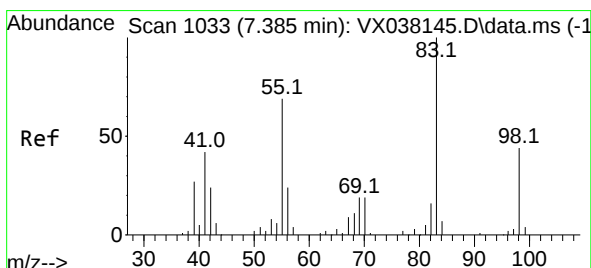
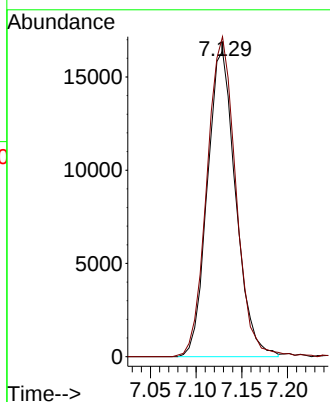
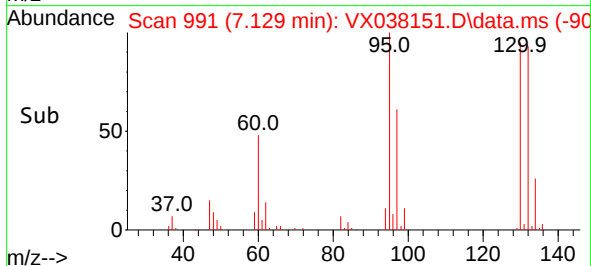
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBS02



Tgt Ion:130 Resp: 35390
Ion Ratio Lower Upper
130 100
95 104.2 83.2 124.8

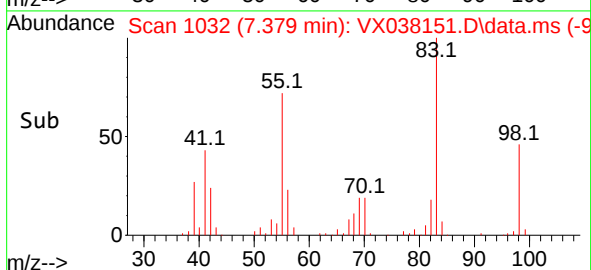
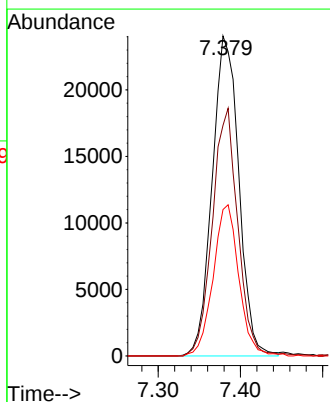
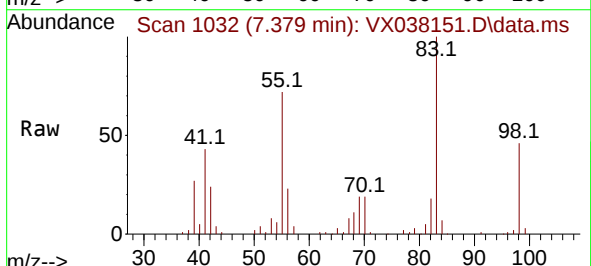
Manual Integrations
APPROVED

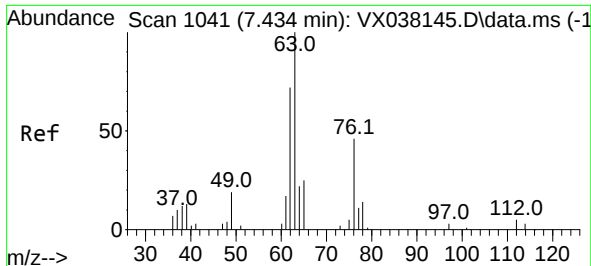
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#38
Methylcyclohexane
Concen: 19.906 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX038151.D
Acq: 07 Oct 2023 01:47

Tgt Ion: 83 Resp: 54216
Ion Ratio Lower Upper
83 100
55 73.6 38.1 114.5
98 45.5 24.4 73.4





#39

1,2-Dichloropropane

Concen: 20.357 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX038151.D

Acq: 07 Oct 2023 01:47

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBS02

Tgt Ion: 63 Resp: 34510

Ion Ratio Lower Upper

63 100

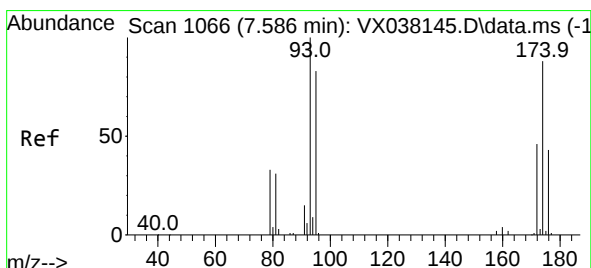
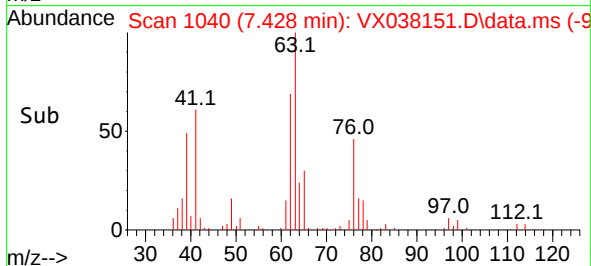
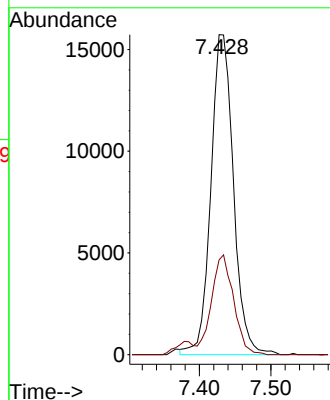
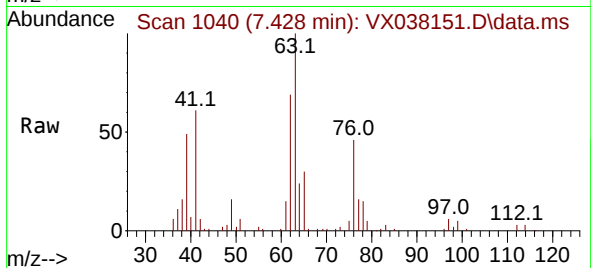
65 29.6 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2023

Supervised By :Mahesh Dadoda 10/09/2023



#40

Dibromomethane

Concen: 20.287 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX038151.D

Acq: 07 Oct 2023 01:47

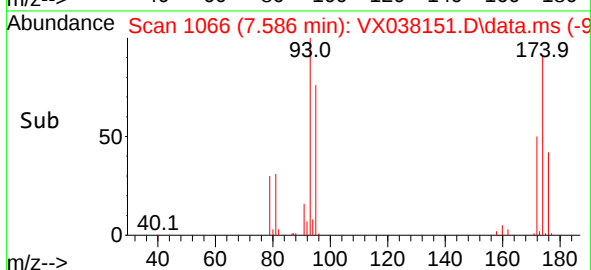
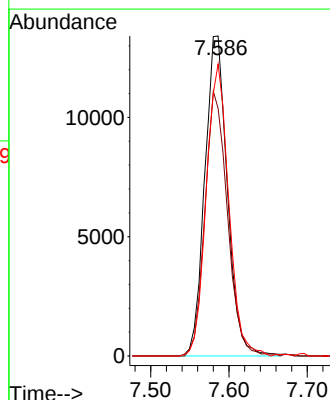
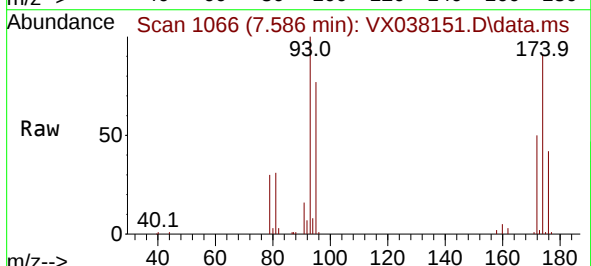
Tgt Ion: 93 Resp: 26878

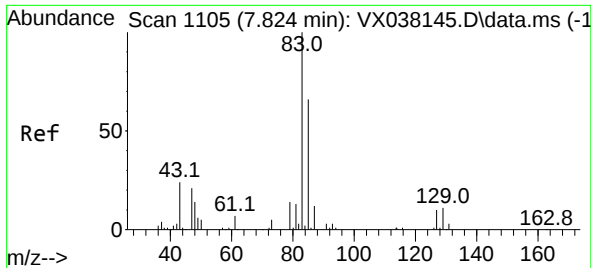
Ion Ratio Lower Upper

93 100

95 82.0 0.0 166.8

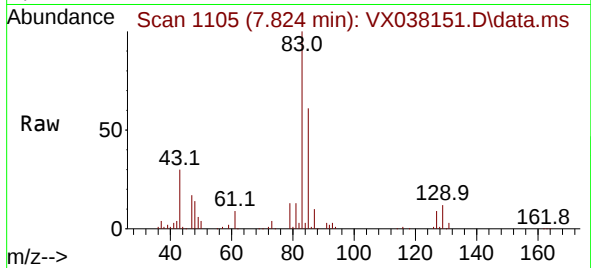
174 90.7 0.0 191.6





#41
Bromodichloromethane
Concen: 19.895 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX038151.D
Acq: 07 Oct 2023 01:47

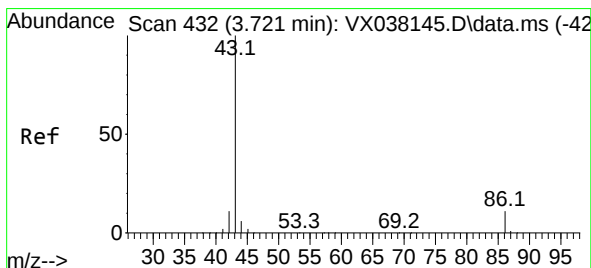
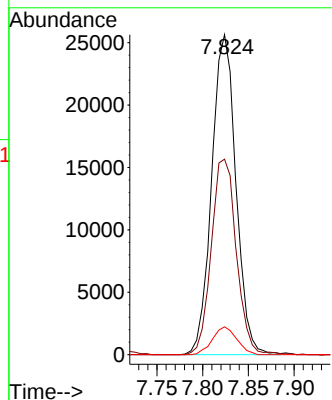
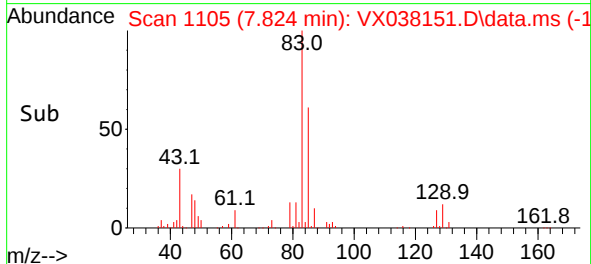
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBS02



Tgt Ion: 83 Resp: 47252
Ion Ratio Lower Upper
83 100
85 61.1 51.5 77.3
127 8.7 6.4 9.6

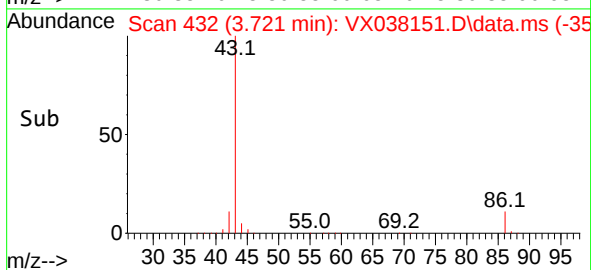
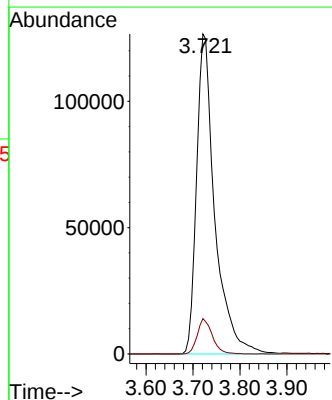
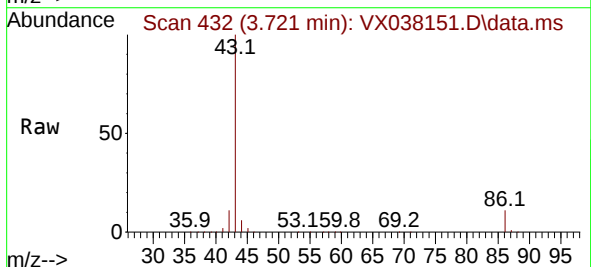
Manual Integrations
APPROVED

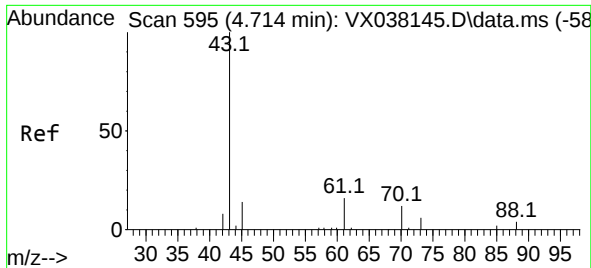
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#42
Vinyl Acetate
Concen: 105.814 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.000 min
Lab File: VX038151.D
Acq: 07 Oct 2023 01:47

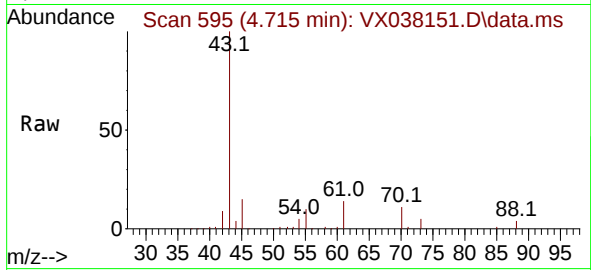
Tgt Ion: 43 Resp: 342279
Ion Ratio Lower Upper
43 100
86 9.0 7.4 11.0





#43
Ethyl Acetate
Concen: 20.189 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX038151.D
Acq: 07 Oct 2023 01:47

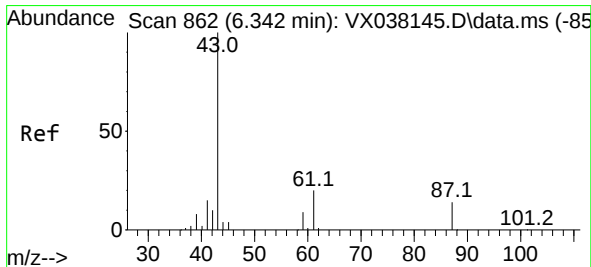
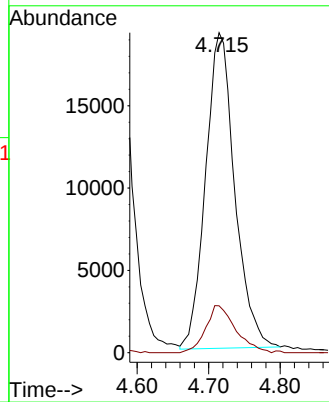
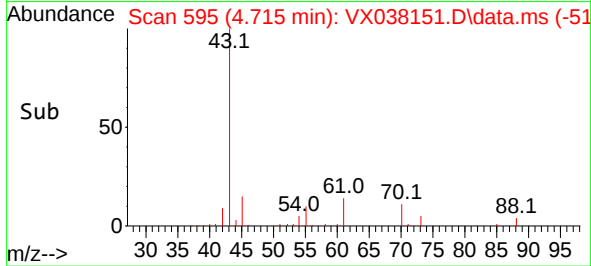
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBS02



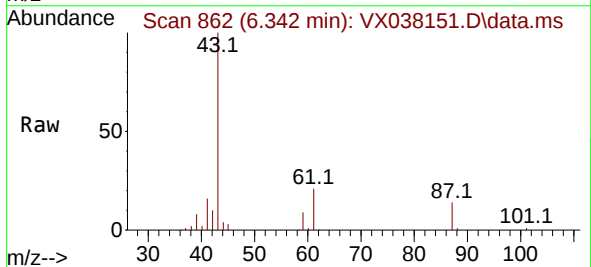
Tgt Ion: 43 Resp: 5428
Ion Ratio Lower Upper
43 100
45 15.3 12.6 18.8

Manual Integrations
APPROVED

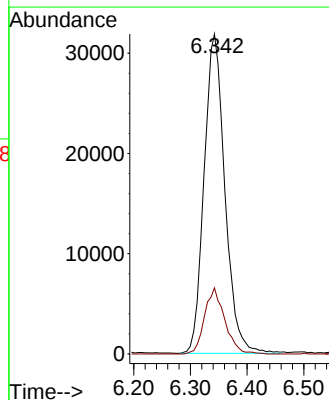
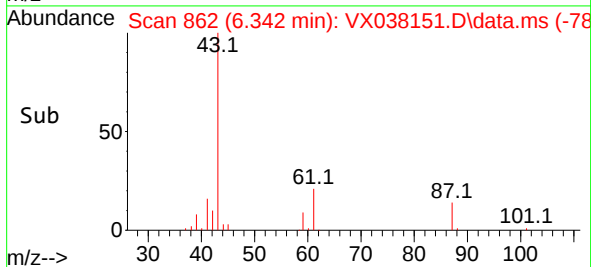
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023

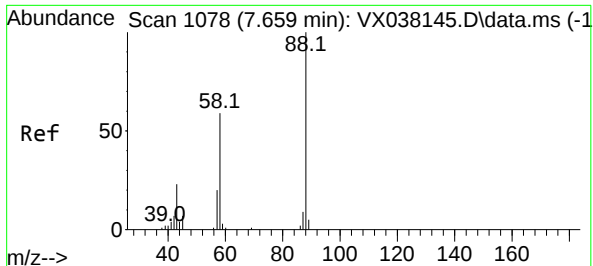


#44
Isopropyl Acetate
Concen: 20.078 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX038151.D
Acq: 07 Oct 2023 01:47



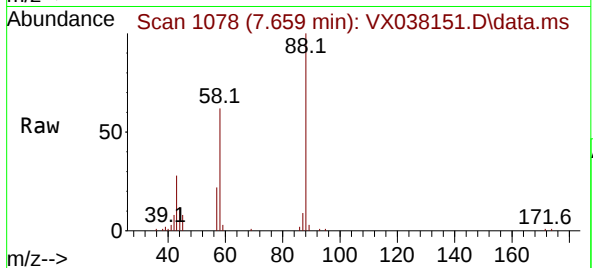
Tgt Ion: 43 Resp: 81258
Ion Ratio Lower Upper
43 100
61 19.7 15.4 23.0





#45
1,4-Dioxane
Concen: 382.615 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX038151.D
Acq: 07 Oct 2023 01:47

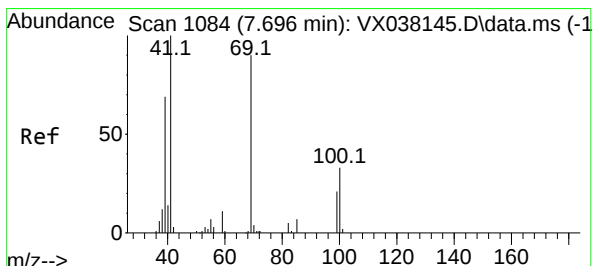
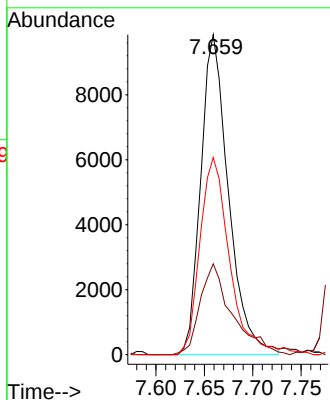
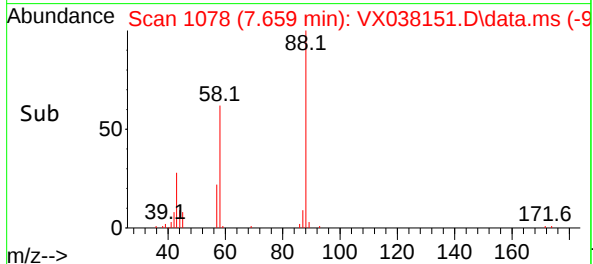
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBS02



Tgt Ion: 88 Resp: 19678
Ion Ratio Lower Upper
88 100
43 30.8 297.5 446.3
58 66.3 1.0 1.4

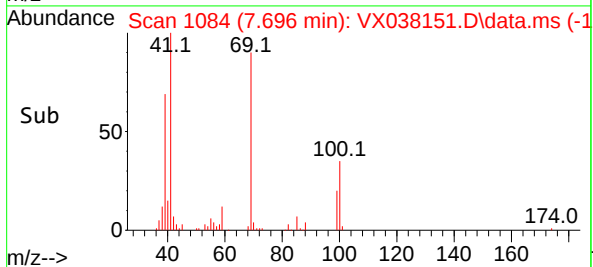
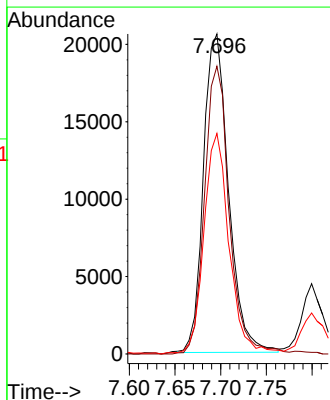
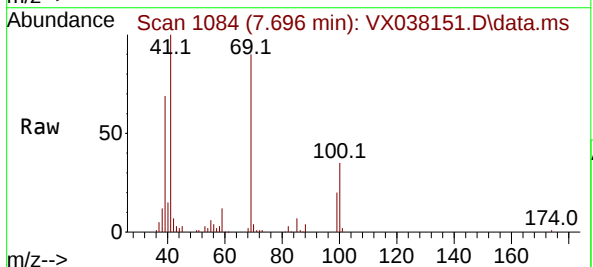
Manual Integrations
APPROVED

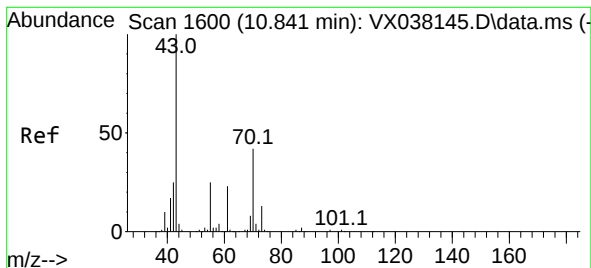
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#46
Methyl methacrylate
Concen: 19.722 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX038151.D
Acq: 07 Oct 2023 01:47

Tgt Ion: 41 Resp: 39352
Ion Ratio Lower Upper
41 100
69 90.3 44.4 133.1
39 69.0 34.9 104.7





#47

n-amy1 Acetate

Concen: 19.901 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX038151.D

Acq: 07 Oct 2023 01:47

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBS02

Tgt Ion: 43 Resp: 69920

Ion Ratio Lower Upper

43 100

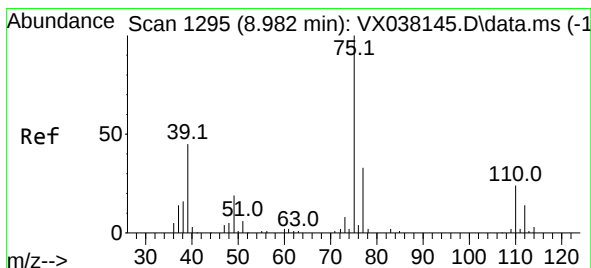
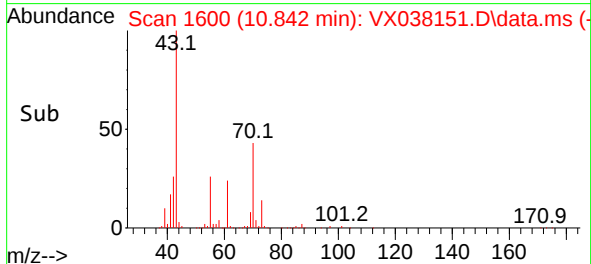
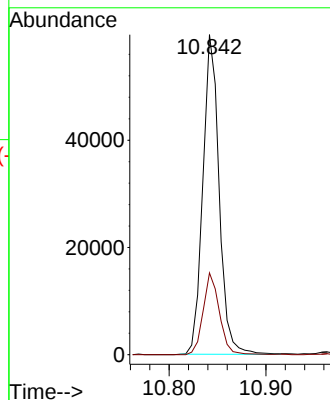
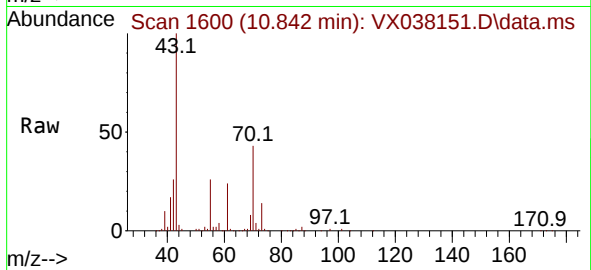
55 25.5 18.6 28.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2023

Supervised By :Mahesh Dadoda 10/09/2023



#48

t-1,3-Dichloropropene

Concen: 18.791 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX038151.D

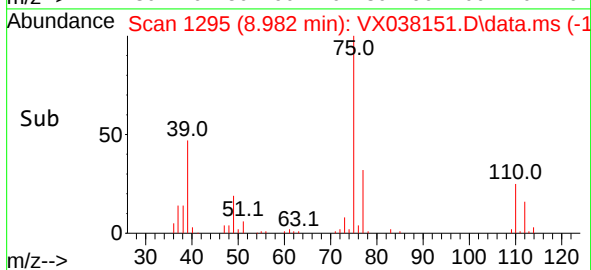
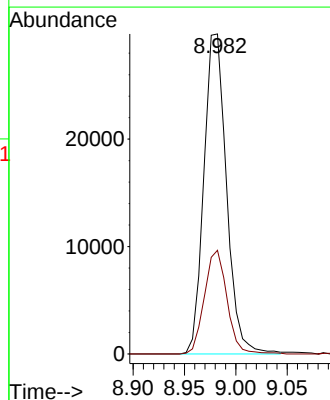
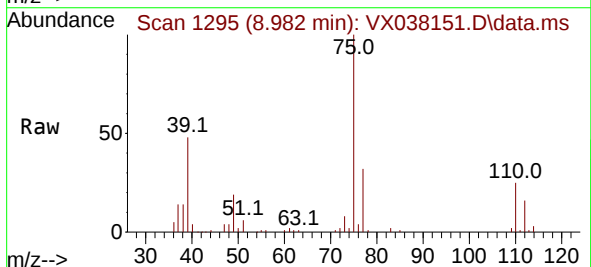
Acq: 07 Oct 2023 01:47

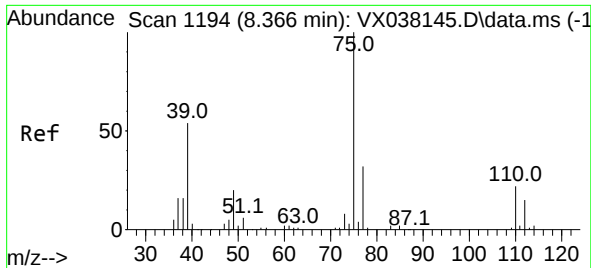
Tgt Ion: 75 Resp: 45876

Ion Ratio Lower Upper

75 100

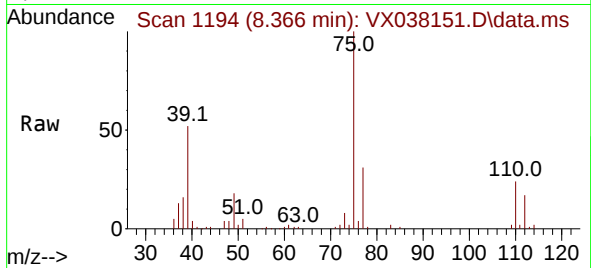
77 32.4 26.8 40.2





#49
cis-1,3-Dichloropropene
Concen: 19.246 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX038151.D
Acq: 07 Oct 2023 01:47

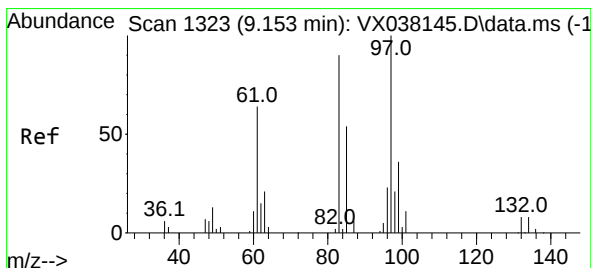
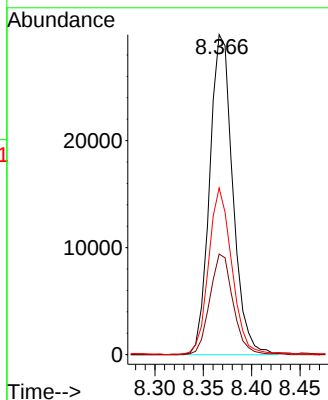
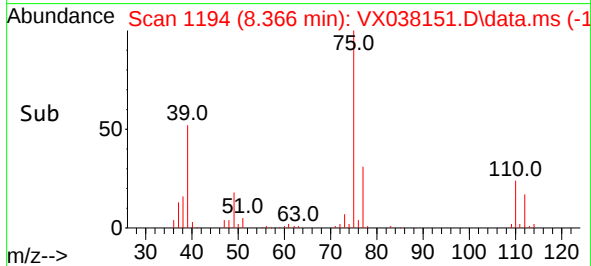
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBS02



Tgt Ion: 75 Resp: 49815
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.2
39 51.9 40.2 60.4

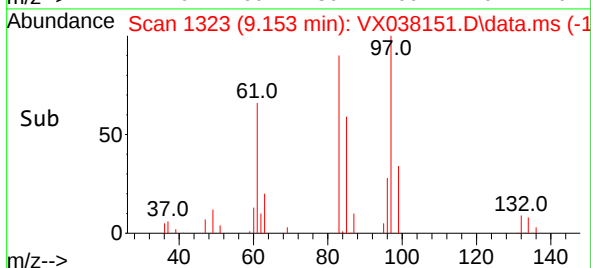
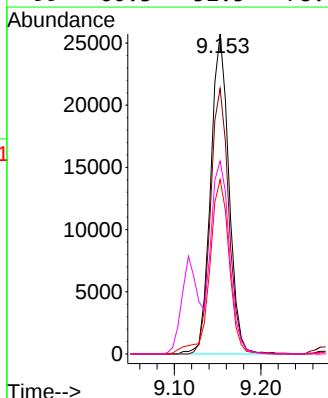
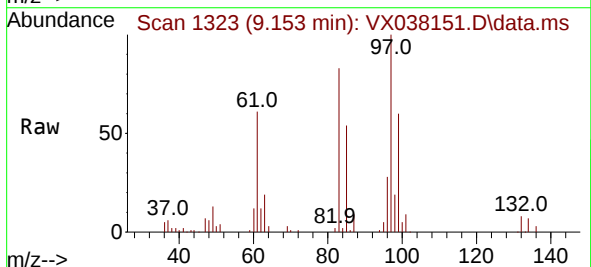
Manual Integrations
APPROVED

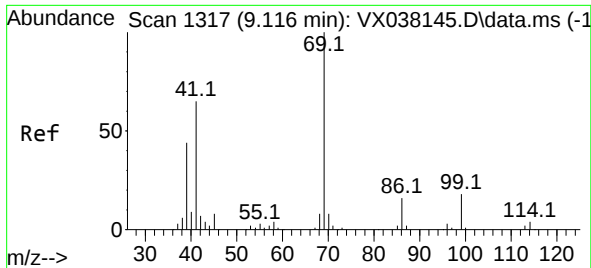
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#50
1,1,2-Trichloroethane
Concen: 20.115 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX038151.D
Acq: 07 Oct 2023 01:47

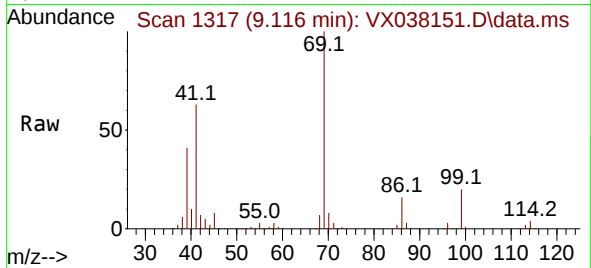
Tgt Ion: 97 Resp: 37626
Ion Ratio Lower Upper
97 100
83 82.9 70.0 105.0
85 54.5 46.1 69.1
99 60.3 52.5 78.7





#51
Ethyl methacrylate
Concen: 19.899 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX038151.D
Acq: 07 Oct 2023 01:47

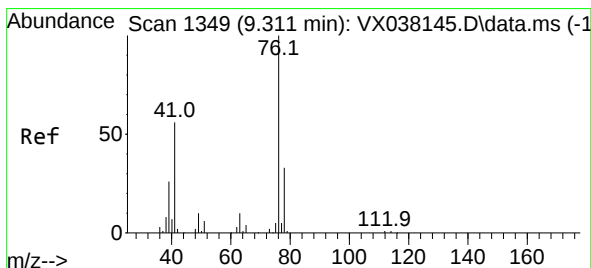
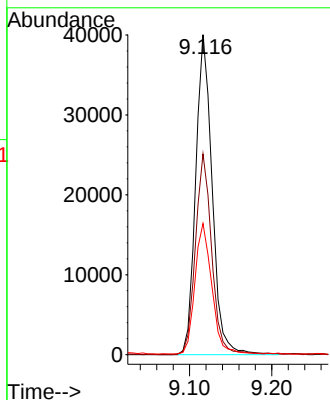
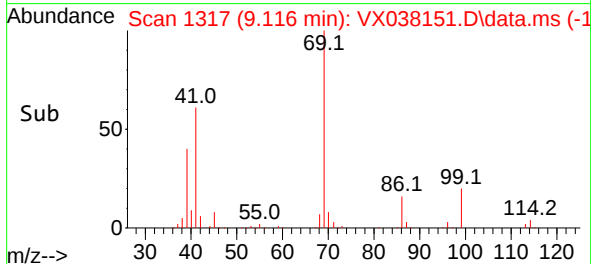
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBS02



Tgt Ion: 69 Resp: 55744
Ion Ratio Lower Upper
69 100
41 62.4 32.0 96.0
39 40.7 19.4 58.4

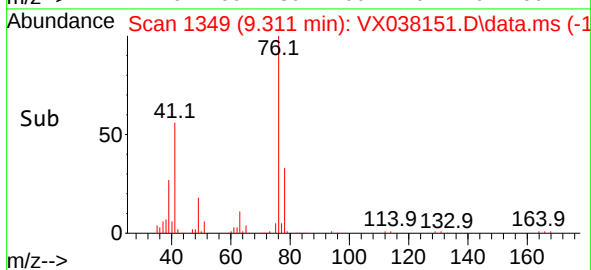
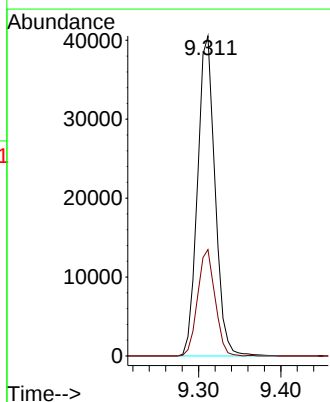
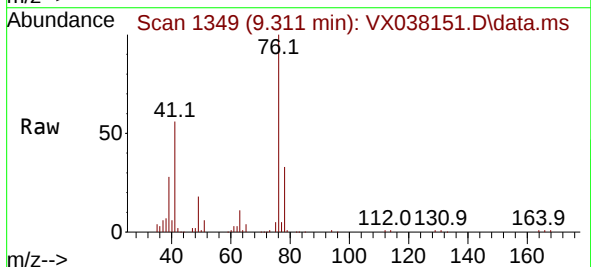
Manual Integrations
APPROVED

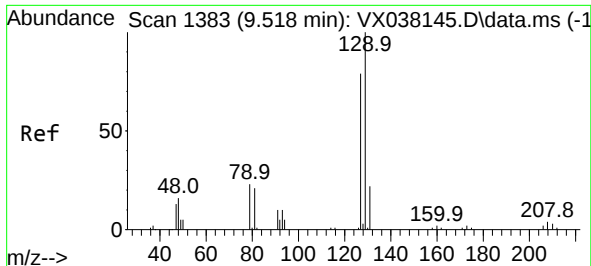
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#52
1,3-Dichloropropane
Concen: 19.757 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX038151.D
Acq: 07 Oct 2023 01:47

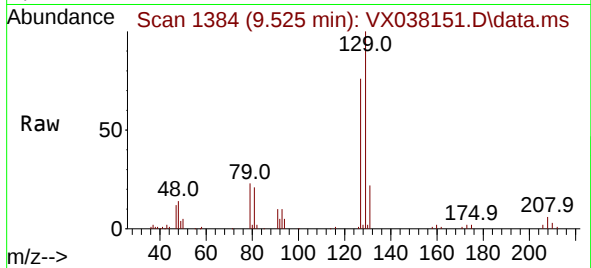
Tgt Ion: 76 Resp: 60098
Ion Ratio Lower Upper
76 100
78 33.1 0.0 63.6





#53
Dibromochloromethane
Concen: 18.732 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX038151.D
Acq: 07 Oct 2023 01:47

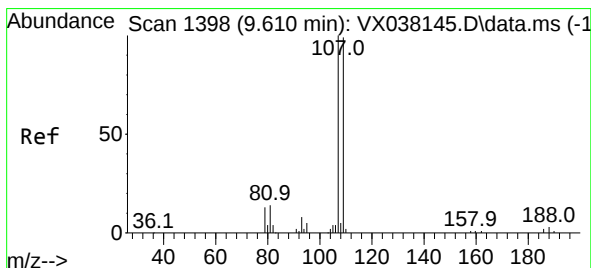
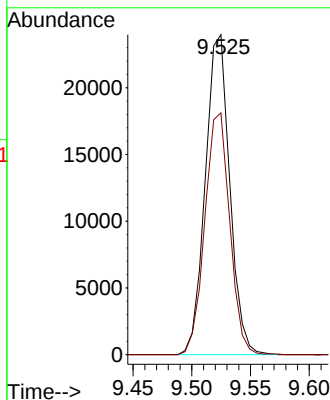
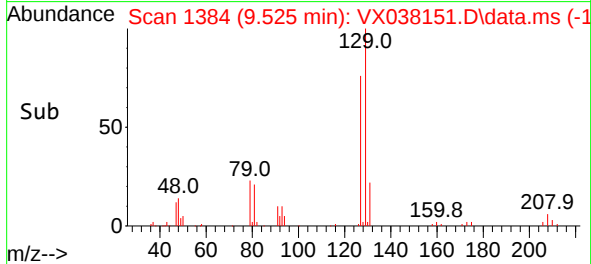
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBS02



Tgt Ion:129 Resp: 3471
Ion Ratio Lower Upper
129 100
127 76.9 38.6 115.8

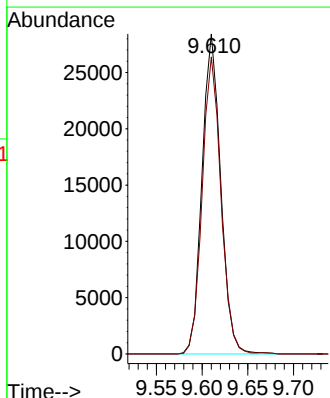
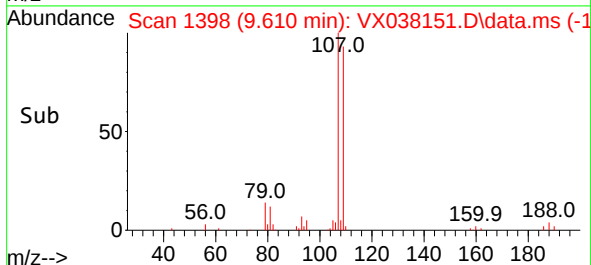
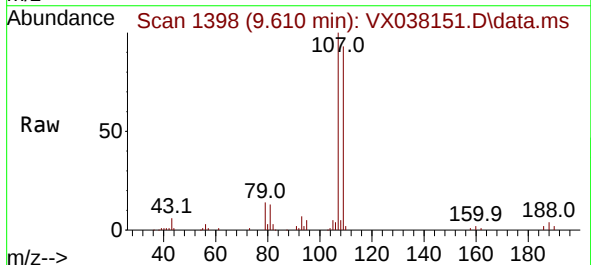
Manual Integrations
APPROVED

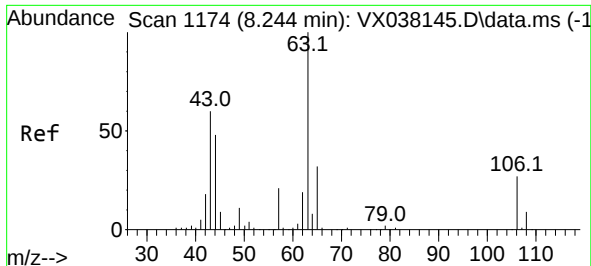
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#54
1,2-Dibromoethane
Concen: 19.730 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX038151.D
Acq: 07 Oct 2023 01:47

Tgt Ion:107 Resp: 40327
Ion Ratio Lower Upper
107 100
109 93.0 74.7 112.1





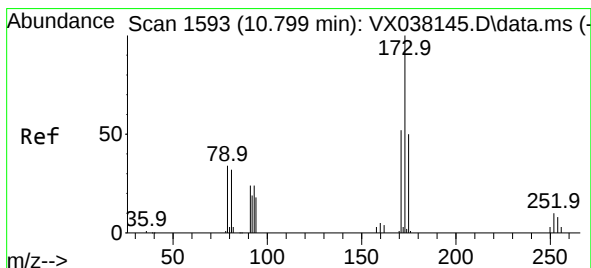
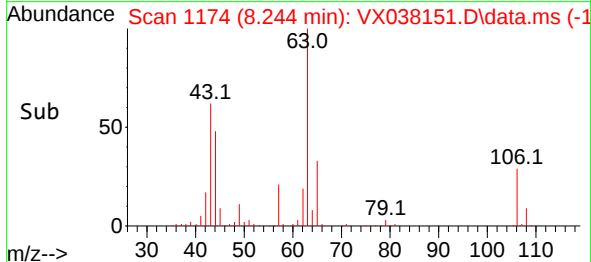
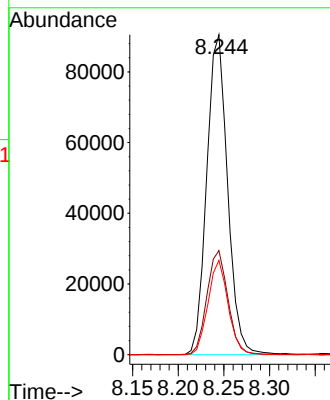
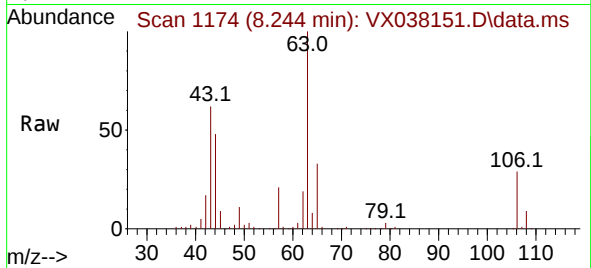
#55
2-Chloroethyl vinyl ether
Concen: 101.468 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX038151.D
Acq: 07 Oct 2023 01:47

Instrument :
MSVOA_X
ClientSampleId :
VX1006WBS02

Tgt Ion: 63 Resp: 143468
Ion Ratio Lower Upper
63 100
65 32.7 25.9 38.9
106 28.6 21.8 32.8

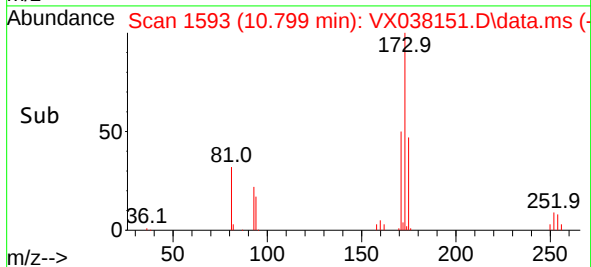
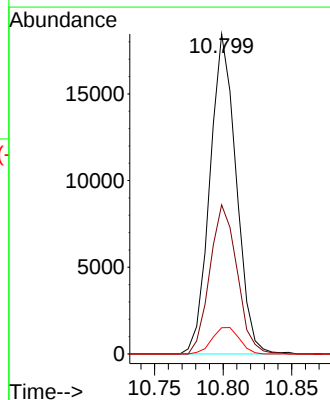
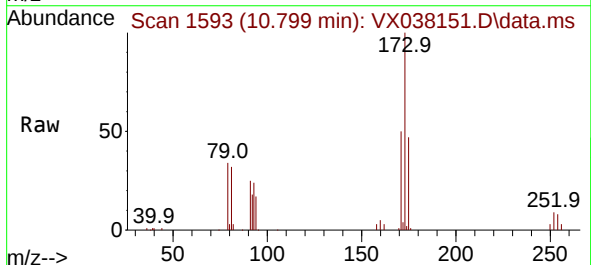
Manual Integrations
APPROVED

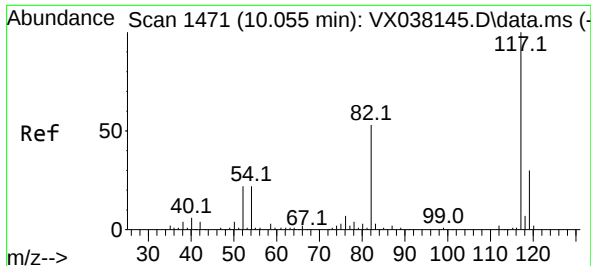
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#56
Bromoform
Concen: 17.783 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX038151.D
Acq: 07 Oct 2023 01:47

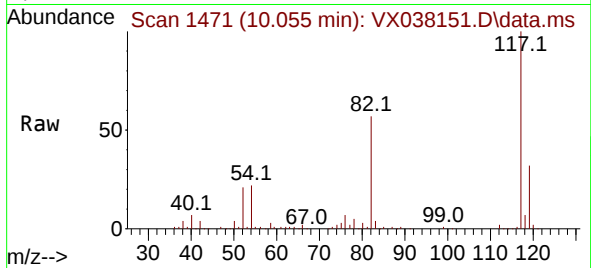
Tgt Ion:173 Resp: 24627
Ion Ratio Lower Upper
173 100
175 48.2 38.1 57.1
254 8.6 6.7 10.1





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038151.D
Acq: 07 Oct 2023 01:47

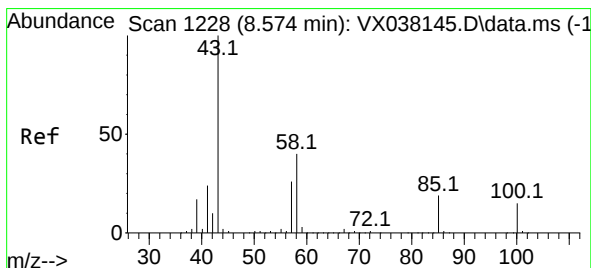
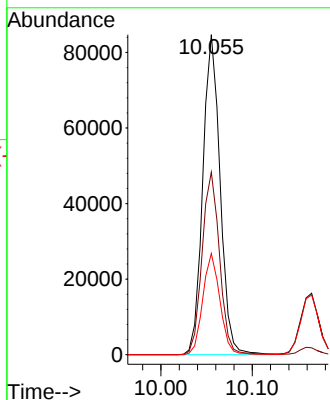
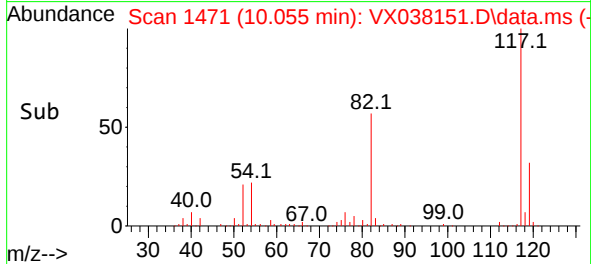
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBS02



Tgt Ion:117 Resp: 111258
Ion Ratio Lower Upper
117 100
82 57.5 44.7 67.1
119 31.4 25.6 38.4

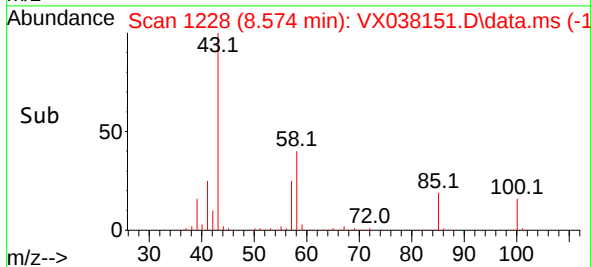
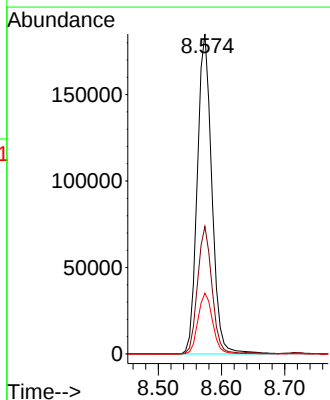
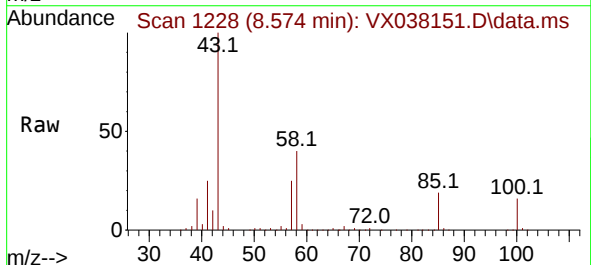
Manual Integrations
APPROVED

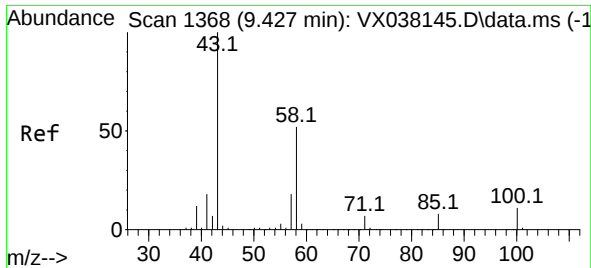
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#58
4-Methyl-2-Pentanone
Concen: 106.803 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX038151.D
Acq: 07 Oct 2023 01:47

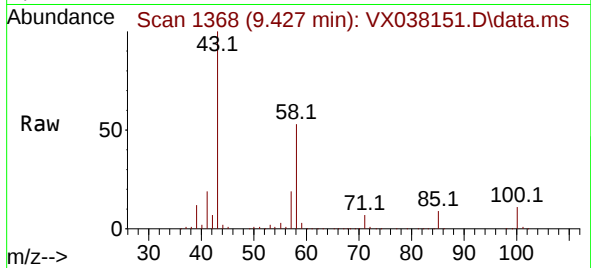
Tgt Ion: 43 Resp: 297413
Ion Ratio Lower Upper
43 100
58 39.3 30.9 46.3
85 19.1 14.4 21.6





#59
2-Hexanone
Concen: 106.467 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX038151.D
Acq: 07 Oct 2023 01:47

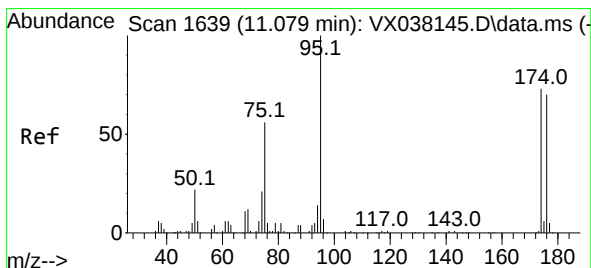
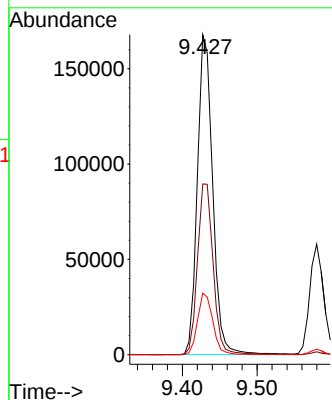
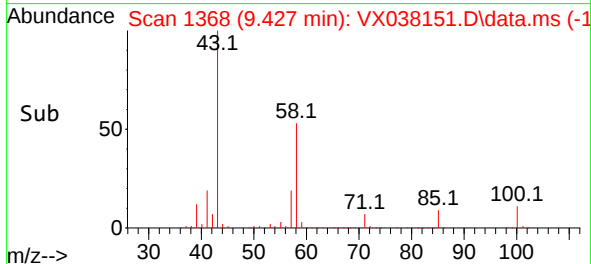
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBS02



Tgt Ion: 43 Resp: 23836
Ion Ratio Lower Upper
43 100
58 54.9 43.4 65.2
57 19.1 15.1 22.7

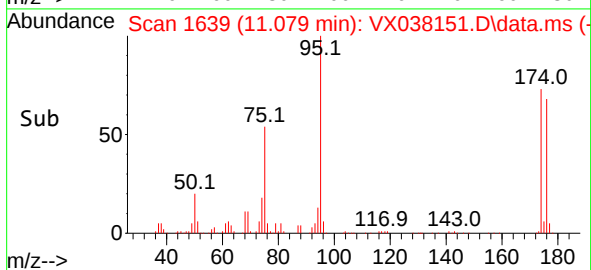
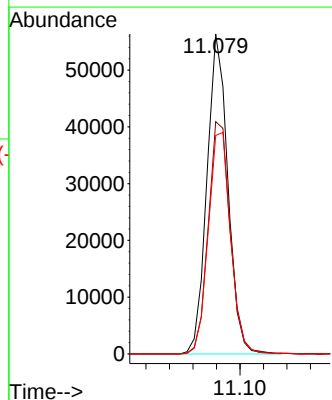
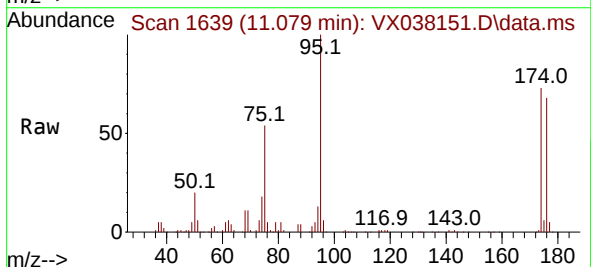
Manual Integrations
APPROVED

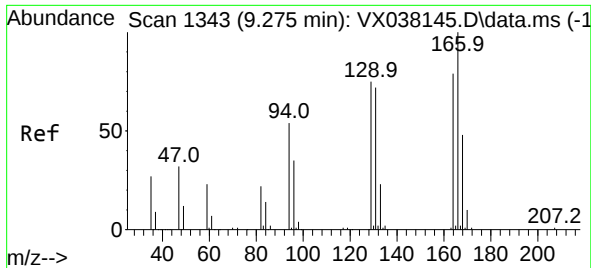
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#60
4-Bromofluorobenzene
Concen: 30.068 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038151.D
Acq: 07 Oct 2023 01:47

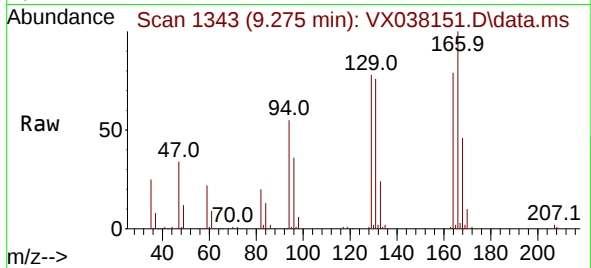
Tgt Ion: 95 Resp: 69686
Ion Ratio Lower Upper
95 100
174 76.5 60.5 90.7
176 74.0 58.2 87.4





#61
Tetrachloroethene
Concen: 20.898 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX038151.D
Acq: 07 Oct 2023 01:47

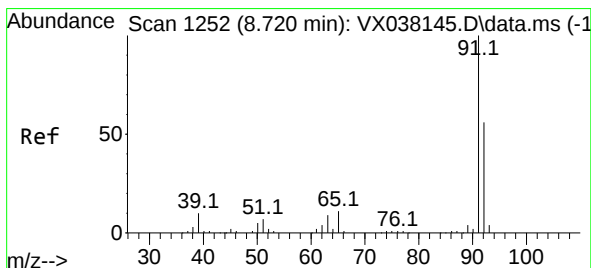
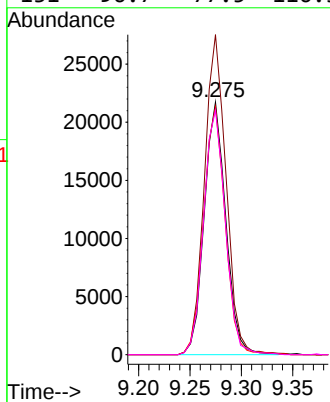
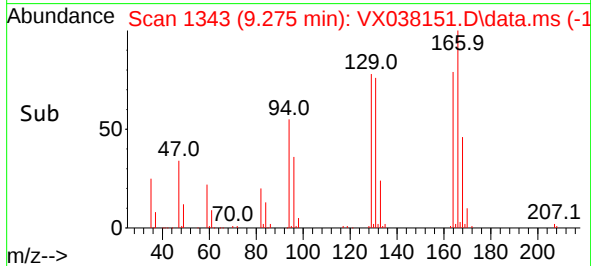
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBS02



Tgt Ion:164 Resp: 31768
Ion Ratio Lower Upper
164 100
166 126.7 104.5 156.7
129 98.2 78.0 117.0
131 96.7 77.5 116.3

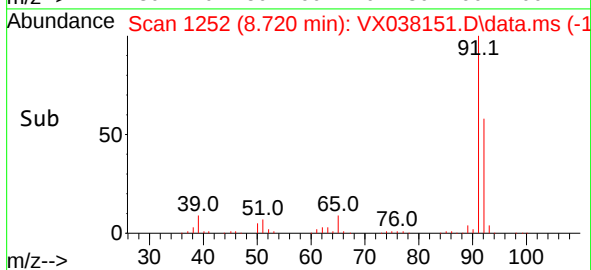
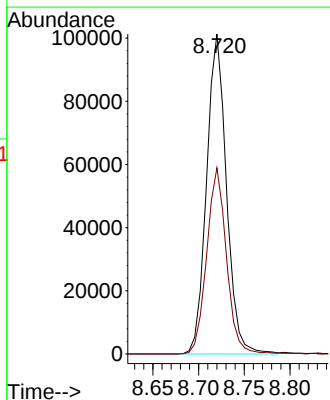
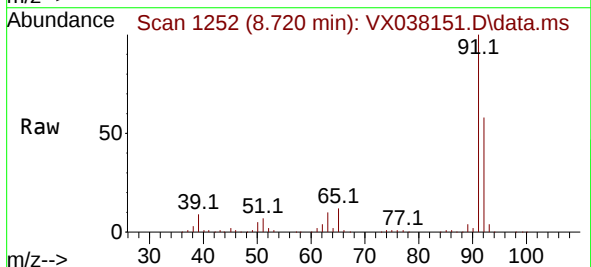
Manual Integrations
APPROVED

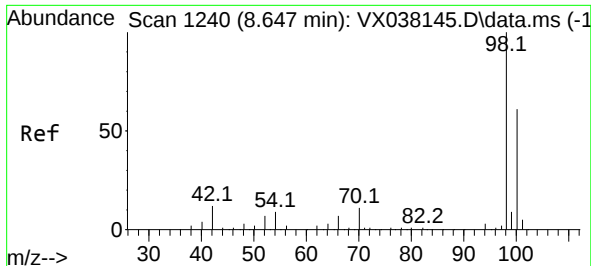
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#62
Toluene
Concen: 20.719 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX038151.D
Acq: 07 Oct 2023 01:47

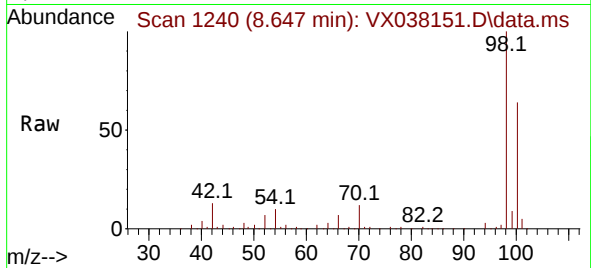
Tgt Ion: 91 Resp: 153580
Ion Ratio Lower Upper
91 100
92 57.8 44.9 67.3





#63
Toluene-d8
Concen: 30.578 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX038151.D
Acq: 07 Oct 2023 01:47

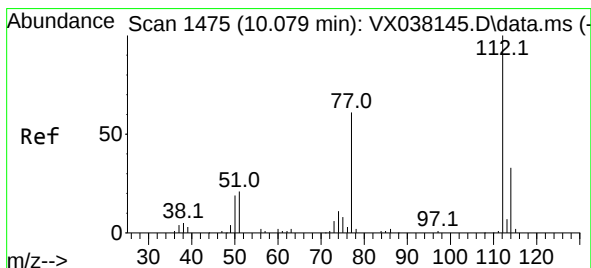
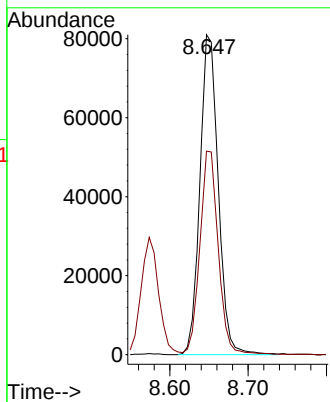
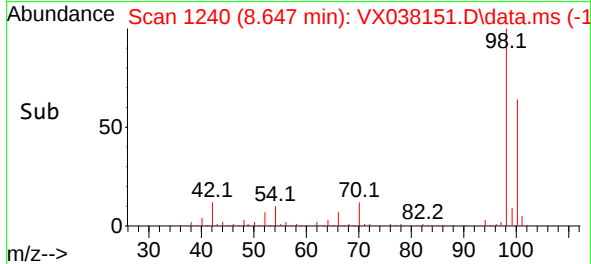
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBS02



Tgt Ion: 98 Resp: 131730
Ion Ratio Lower Upper
98 100
100 63.8 51.6 77.4

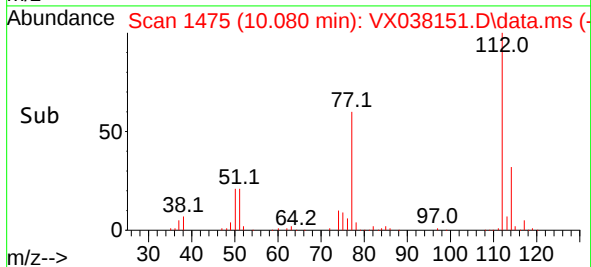
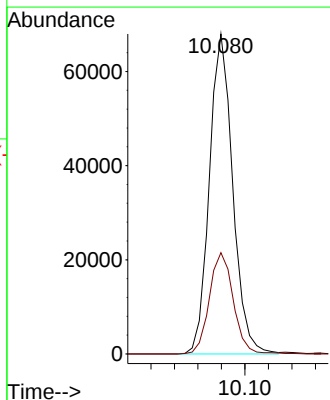
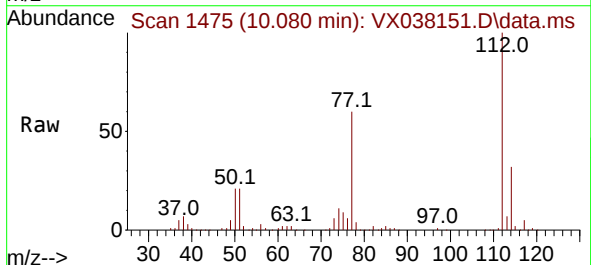
Manual Integrations
APPROVED

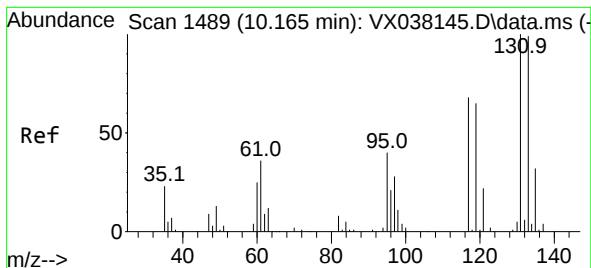
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#64
Chlorobenzene
Concen: 20.215 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038151.D
Acq: 07 Oct 2023 01:47

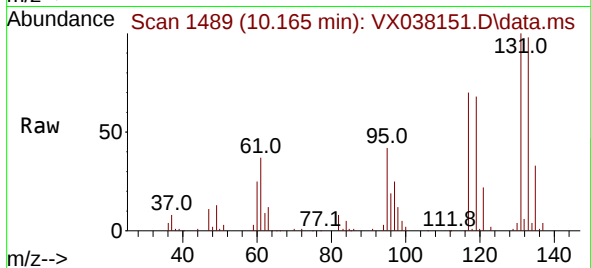
Tgt Ion:112 Resp: 93835
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6





#65
1,1,1,2-Tetrachloroethane
Concen: 20.596 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX038151.D
Acq: 07 Oct 2023 01:47

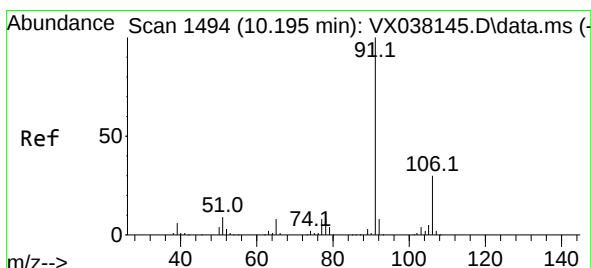
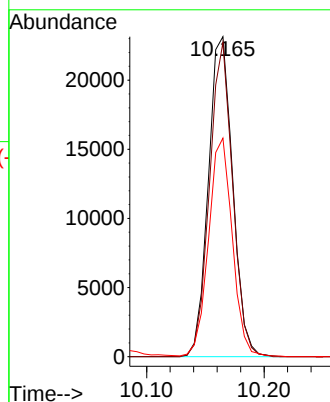
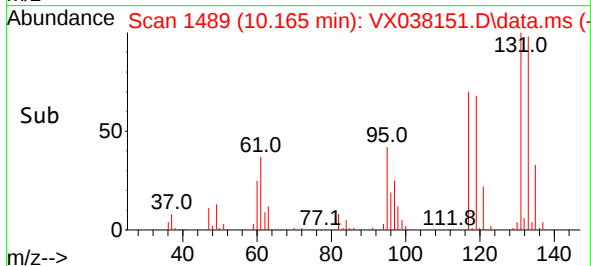
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBS02



Tgt Ion:131 Resp: 3332
Ion Ratio Lower Upper
131 100
133 93.2 0.0 192.0
119 66.8 0.0 132.8

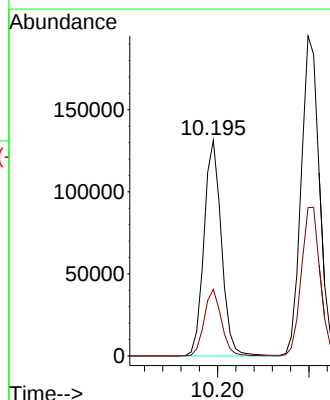
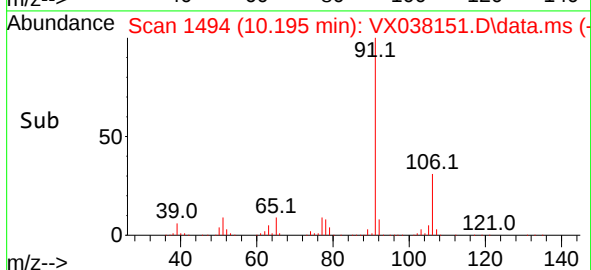
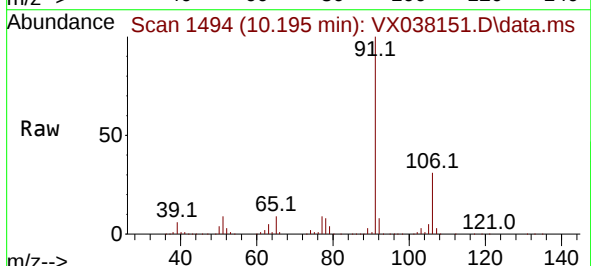
Manual Integrations
APPROVED

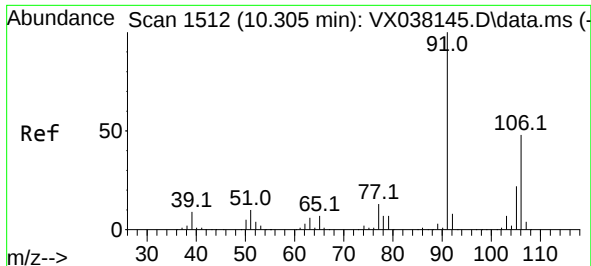
Reviewed By :John Carbone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#66
Ethyl Benzene
Concen: 20.663 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038151.D
Acq: 07 Oct 2023 01:47

Tgt Ion: 91 Resp: 173683
Ion Ratio Lower Upper
91 100
106 30.9 24.2 36.4





#67

m/p-Xylenes

Concen: 40.258 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX038151.D

Acq: 07 Oct 2023 01:47

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBS02

Tgt Ion:106 Resp: 131274

Ion Ratio Lower Upper

106 100

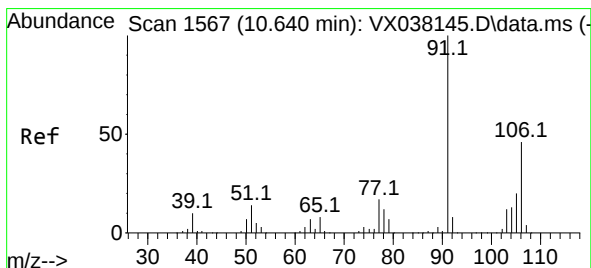
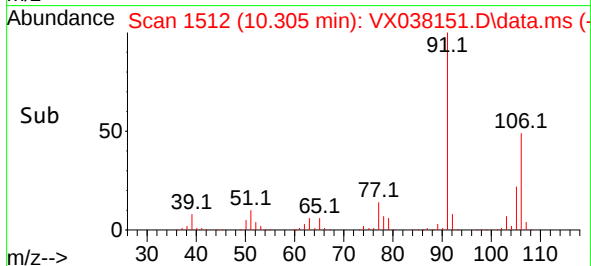
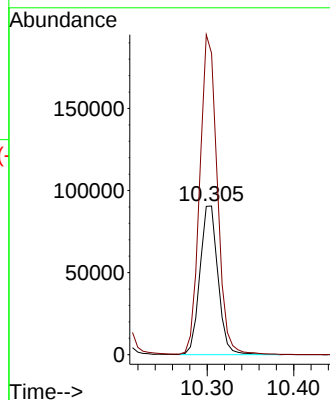
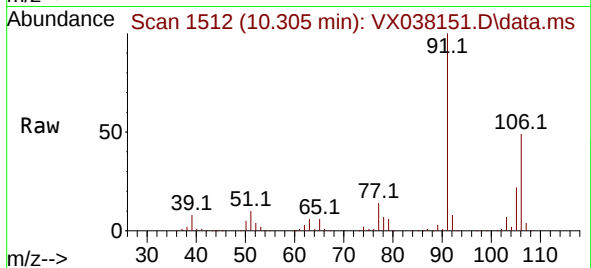
91 208.5 160.5 240.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2023

Supervised By :Mahesh Dadoda 10/09/2023



#68

o-Xylene

Concen: 19.952 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX038151.D

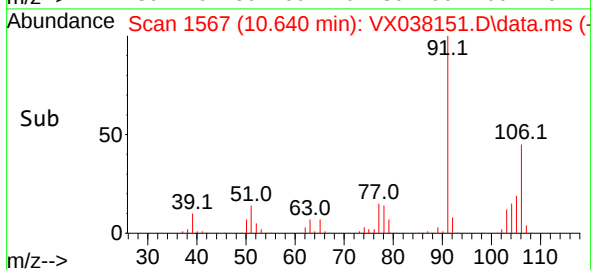
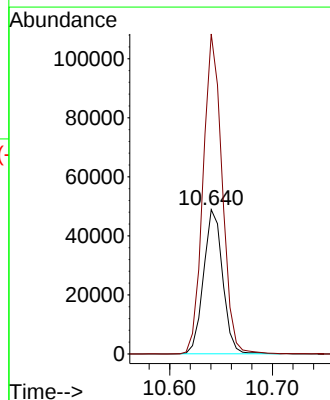
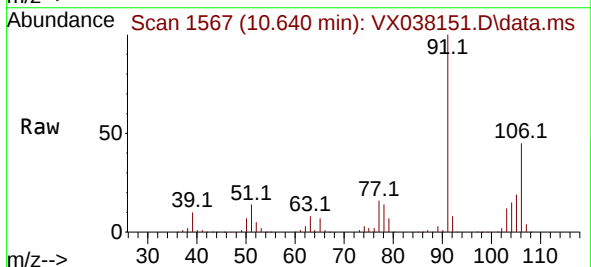
Acq: 07 Oct 2023 01:47

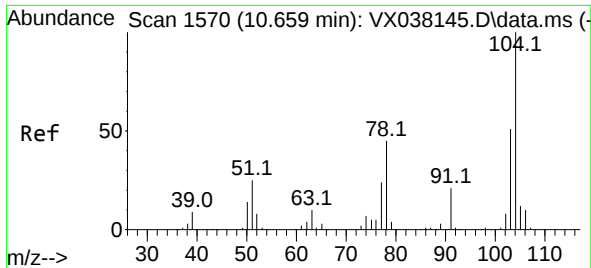
Tgt Ion:106 Resp: 63128

Ion Ratio Lower Upper

106 100

91 221.7 105.4 316.1





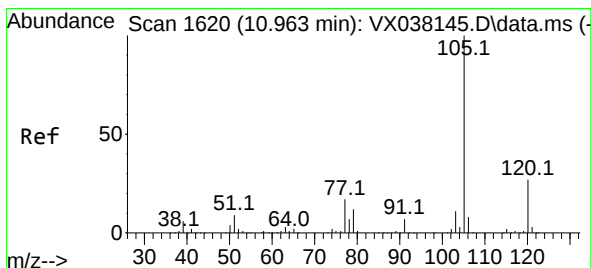
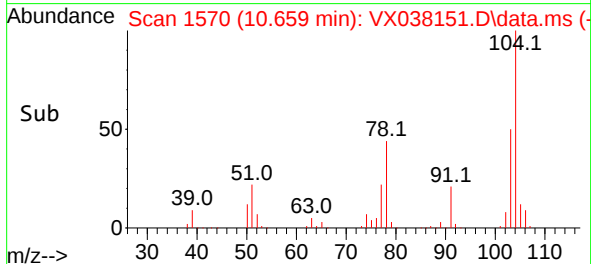
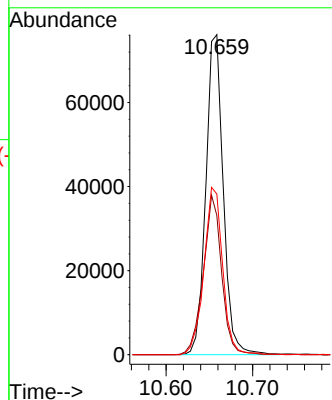
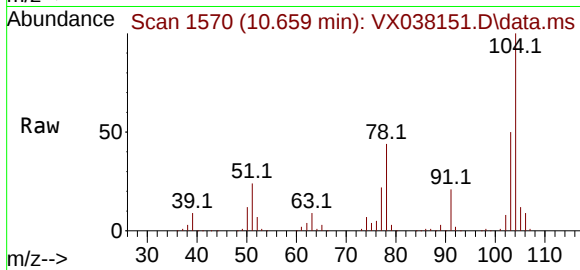
#69
Styrene
Concen: 20.249 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX038151.D
Acq: 07 Oct 2023 01:47

Instrument :
MSVOA_X
ClientSampleId :
VX1006WBS02

Tgt Ion:104 Resp: 106459
Ion Ratio Lower Upper
104 100
78 52.3 41.0 61.4
103 56.2 45.5 68.3

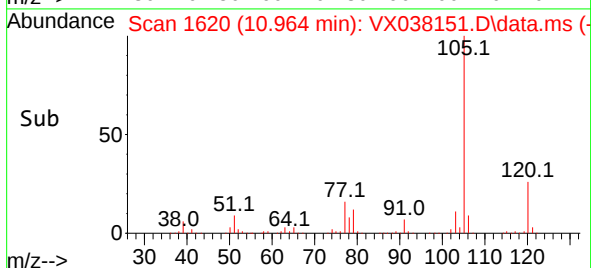
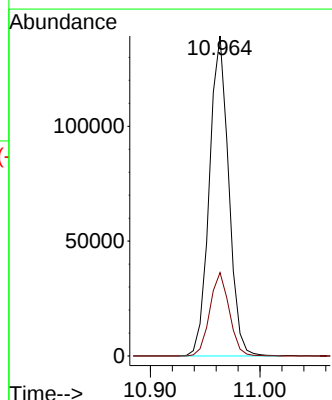
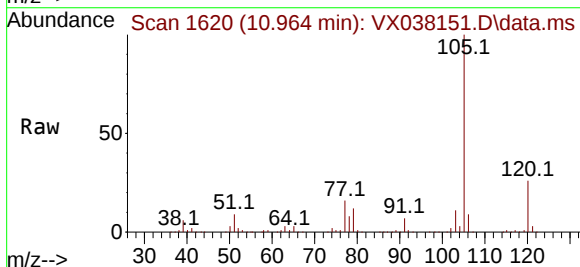
Manual Integrations
APPROVED

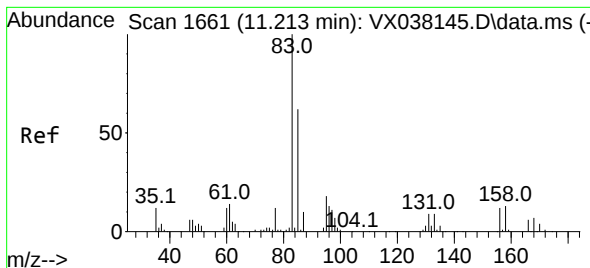
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#70
Isopropylbenzene
Concen: 20.415 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX038151.D
Acq: 07 Oct 2023 01:47

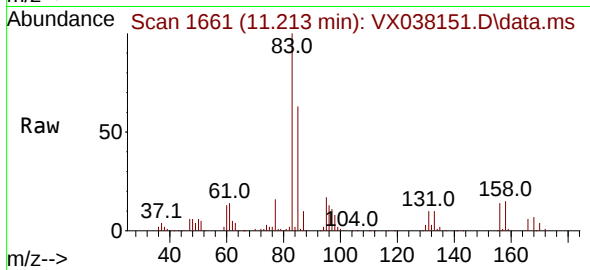
Tgt Ion:105 Resp: 170345
Ion Ratio Lower Upper
105 100
120 26.2 19.5 36.3





#71
1,1,2,2-Tetrachloroethane
Concen: 20.518 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX038151.D
Acq: 07 Oct 2023 01:47

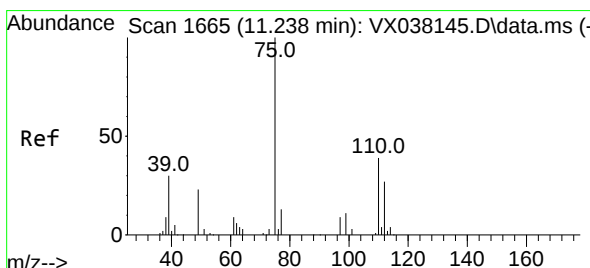
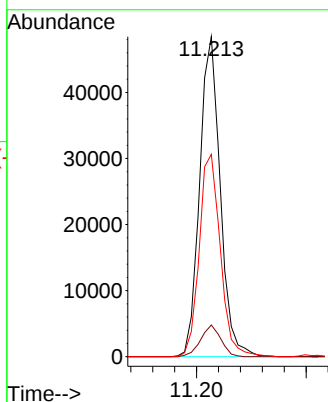
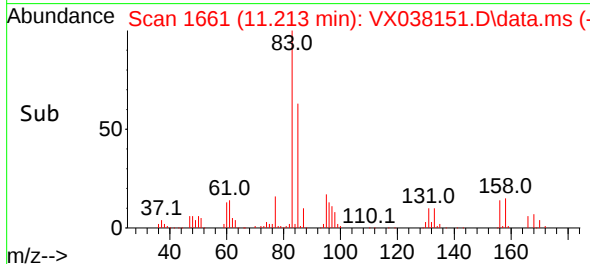
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBS02



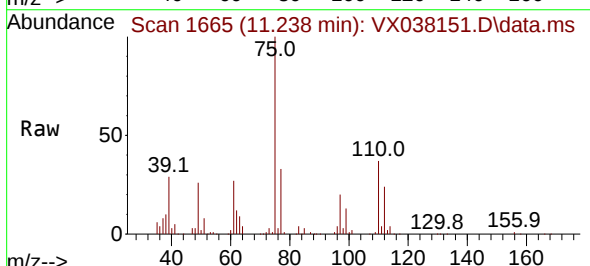
Tgt Ion: 83 Resp: 63104
Ion Ratio Lower Upper
83 100
131 9.7 5.3 15.8
85 64.9 32.4 97.0

Manual Integrations
APPROVED

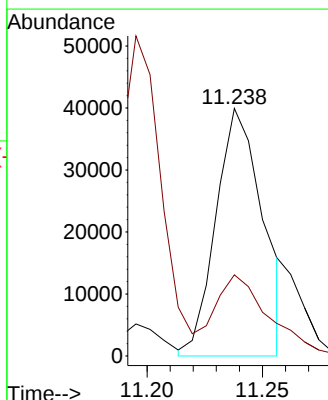
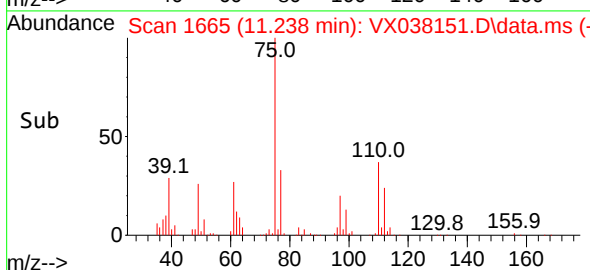
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023

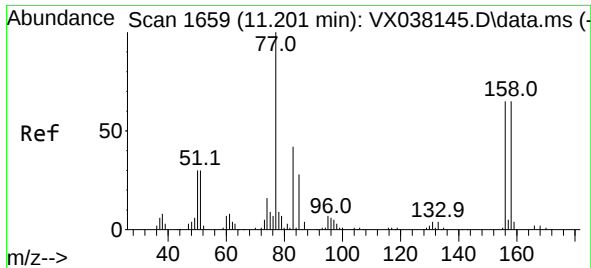


#72
1,2,3-Trichloropropane
Concen: 20.185 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX038151.D
Acq: 07 Oct 2023 01:47



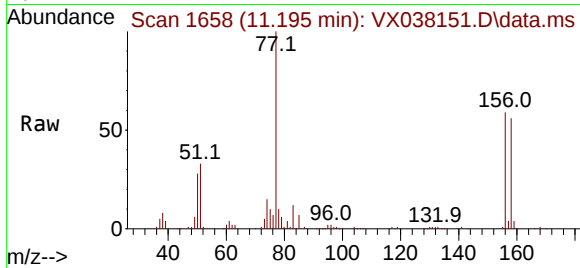
Tgt Ion: 75 Resp: 56458
Ion Ratio Lower Upper
75 100
77 38.3 0.0 77.2





#73
Bromobenzene
Concen: 19.926 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX038151.D
Acq: 07 Oct 2023 01:47

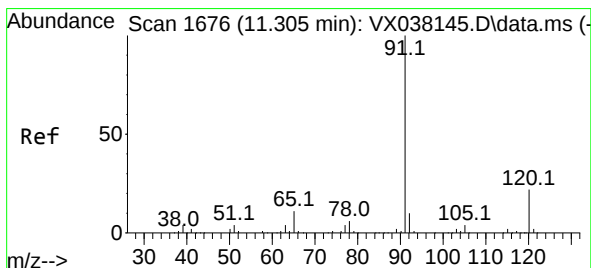
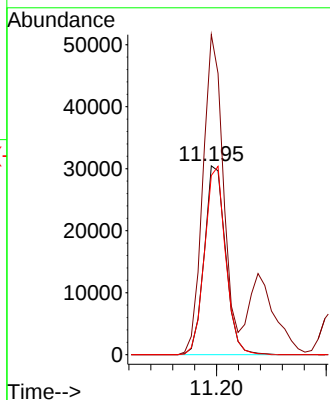
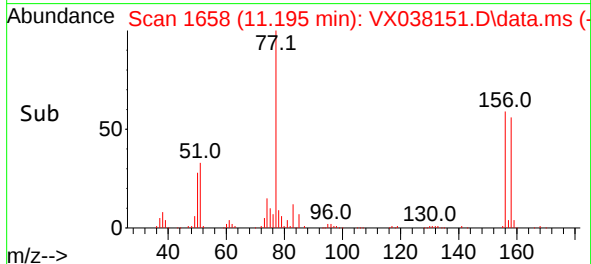
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBS02



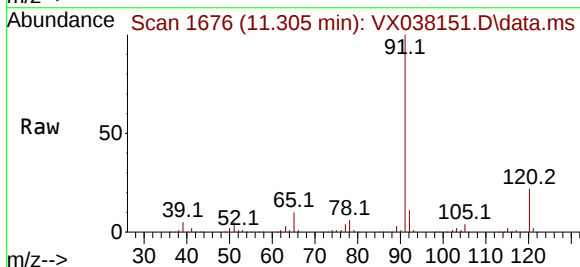
Tgt Ion:156 Resp: 41170
Ion Ratio Lower Upper
156 100
77 162.2 0.0 333.0
158 98.5 0.0 196.4

Manual Integrations
APPROVED

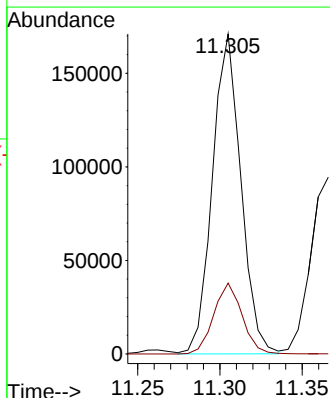
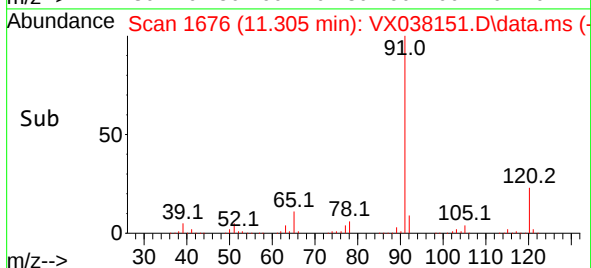
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023

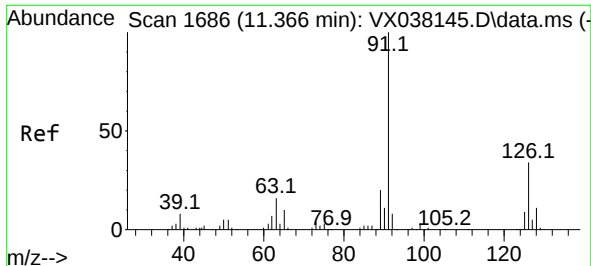


#74
n-propylbenzene
Concen: 20.296 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX038151.D
Acq: 07 Oct 2023 01:47



Tgt Ion: 91 Resp: 205797
Ion Ratio Lower Upper
91 100
120 22.1 0.0 46.6





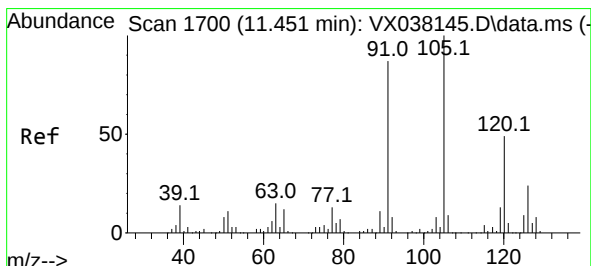
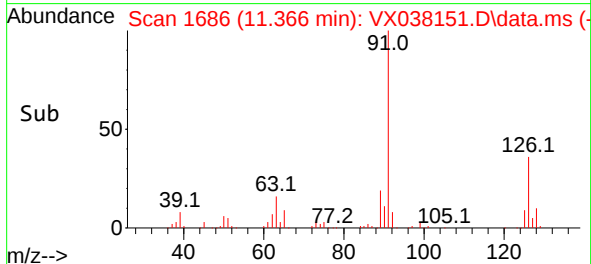
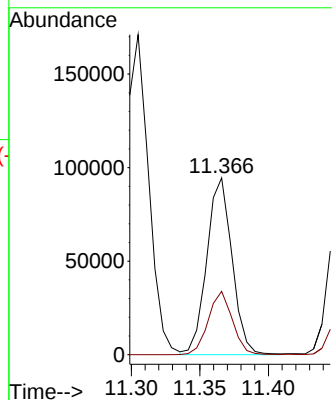
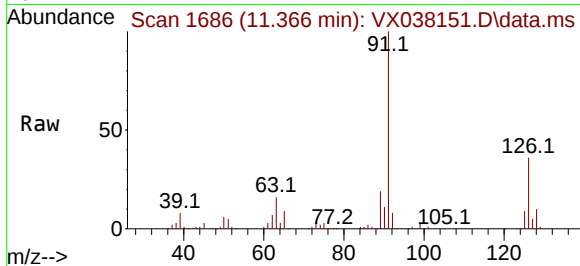
#75
2-Chlorotoluene
Concen: 20.328 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX038151.D
Acq: 07 Oct 2023 01:47

Instrument :
MSVOA_X
ClientSampleId :
VX1006WBS02

Tgt Ion: 91 Resp: 121117
Ion Ratio Lower Upper
91 100
126 34.1 0.0 66.2

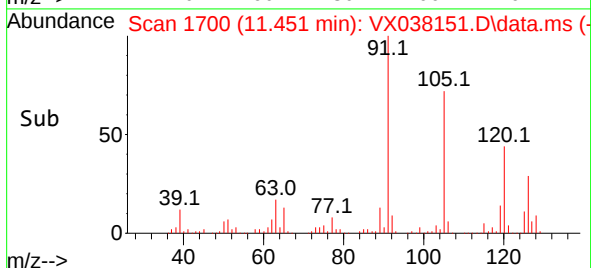
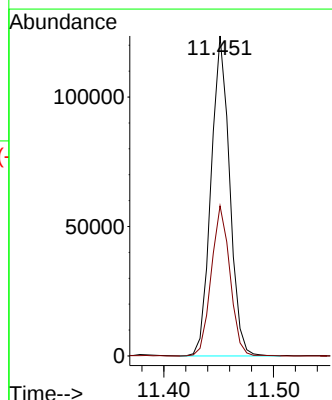
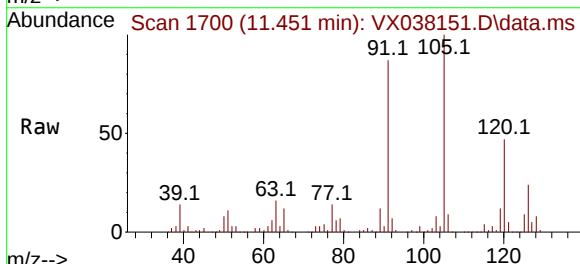
Manual Integrations
APPROVED

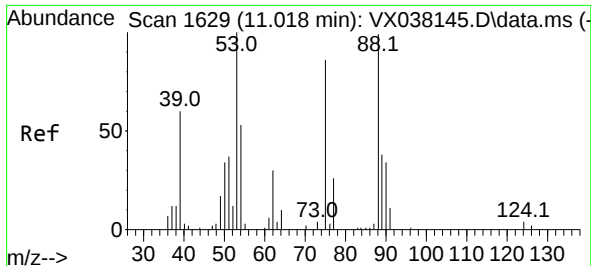
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#76
1,3,5-Trimethylbenzene
Concen: 19.960 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038151.D
Acq: 07 Oct 2023 01:47

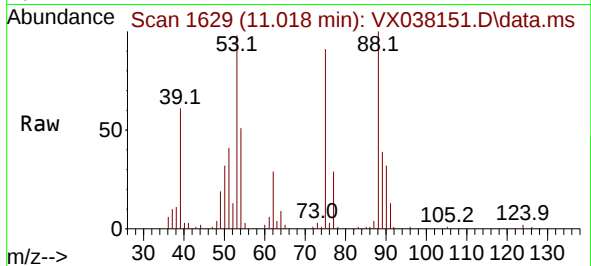
Tgt Ion:105 Resp: 145540
Ion Ratio Lower Upper
105 100
120 47.1 0.0 96.4





#77
t-1,4-Dichloro-2-butene
Concen: 18.432 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038151.D
Acq: 07 Oct 2023 01:47

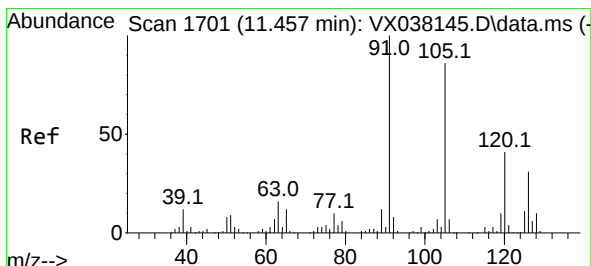
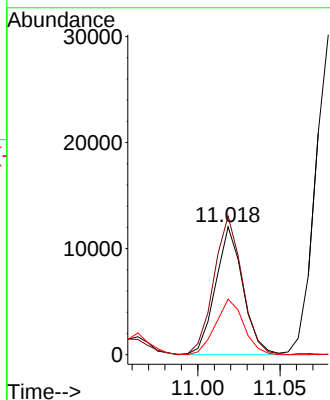
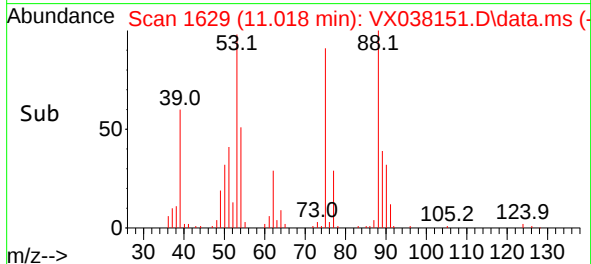
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBS02



Tgt Ion: 75 Resp: 14034
Ion Ratio Lower Upper
75 100
53 108.3 53.9 161.7
89 43.3 22.1 66.1

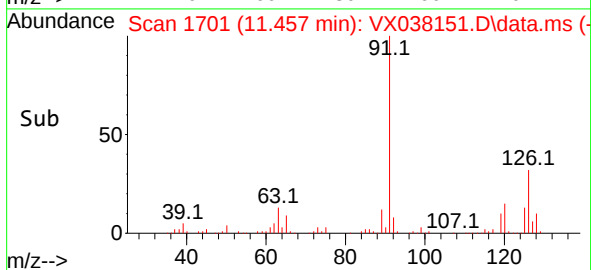
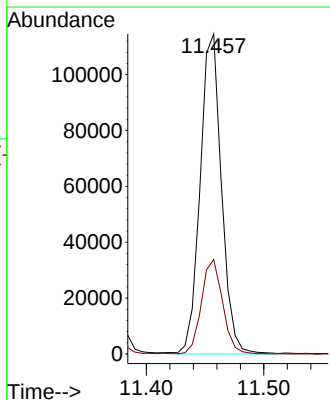
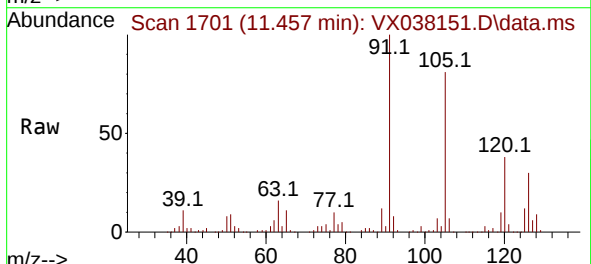
Manual Integrations
APPROVED

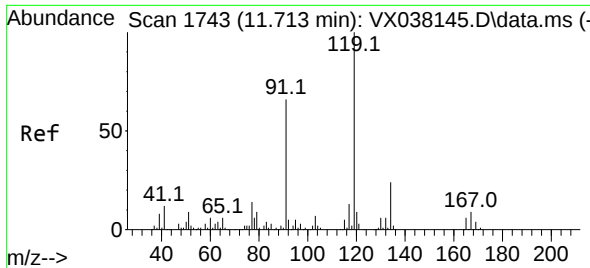
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#78
4-Chlorotoluene
Concen: 20.371 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX038151.D
Acq: 07 Oct 2023 01:47

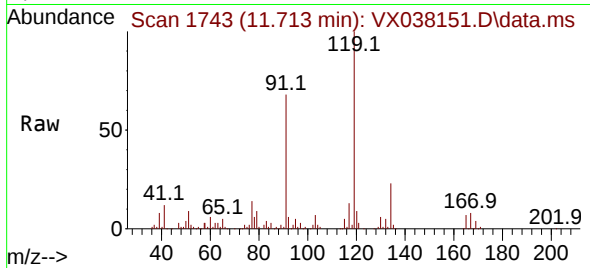
Tgt Ion: 91 Resp: 144337
Ion Ratio Lower Upper
91 100
126 29.0 0.0 59.4





#79
tert-butylbenzene
Concen: 20.063 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX038151.D
Acq: 07 Oct 2023 01:47

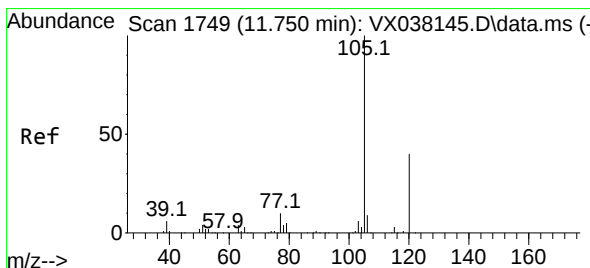
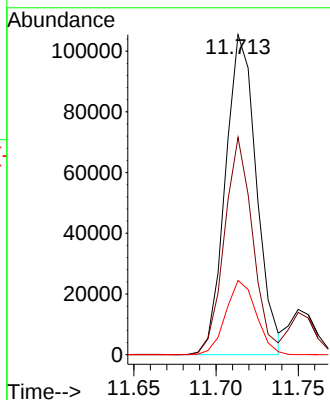
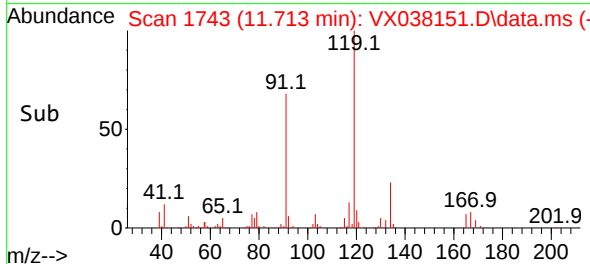
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBS02



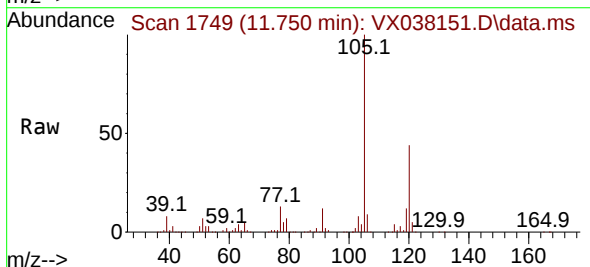
Tgt Ion:119 Resp: 138970
Ion Ratio Lower Upper
119 100
91 62.1 0.0 124.4
134 22.7 0.0 47.2

Manual Integrations
APPROVED

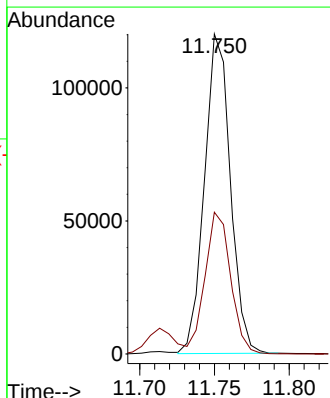
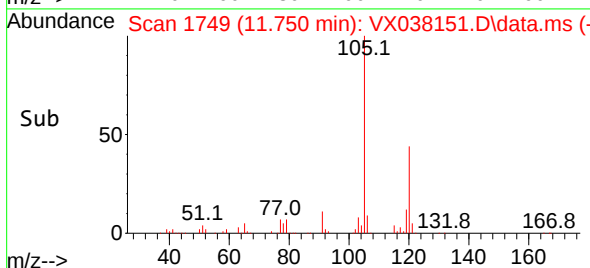
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023

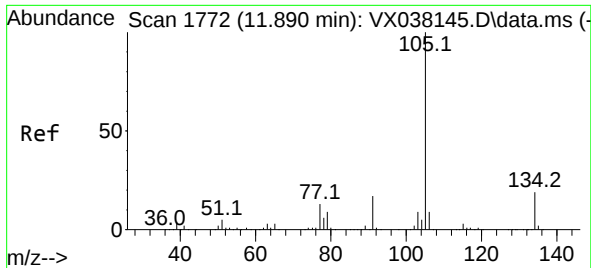


#80
1,2,4-Trimethylbenzene
Concen: 20.298 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX038151.D
Acq: 07 Oct 2023 01:47



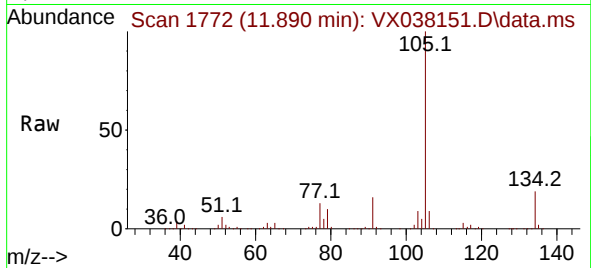
Tgt Ion:105 Resp: 144513
Ion Ratio Lower Upper
105 100
120 43.9 0.0 90.2





#81
 sec-Butylbenzene
 Concen: 20.501 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX038151.D
 Acq: 07 Oct 2023 01:47

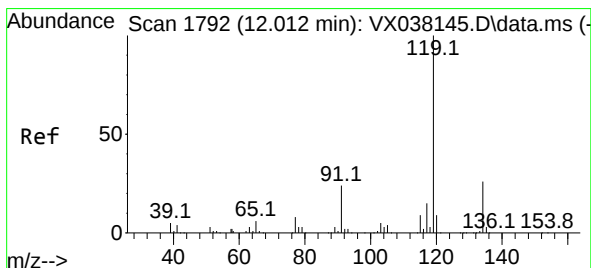
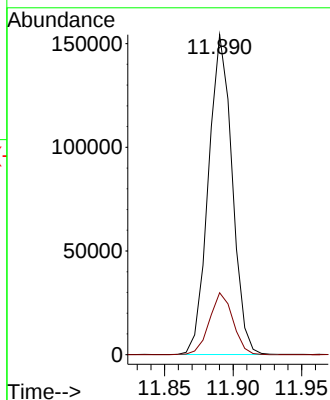
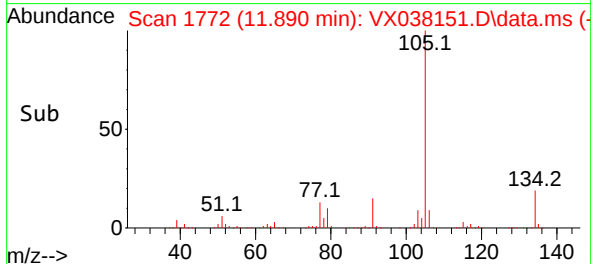
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1006WBS02



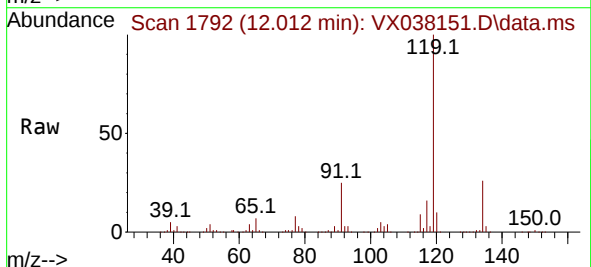
Tgt Ion:105 Resp: 185772
 Ion Ratio Lower Upper
 105 100
 134 19.3 0.0 41.2

Manual Integrations
 APPROVED

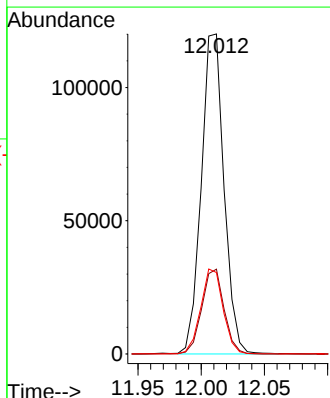
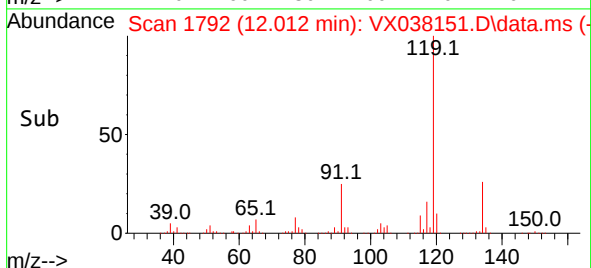
Reviewed By :John Carlone 10/09/2023
 Supervised By :Mahesh Dadoda 10/09/2023

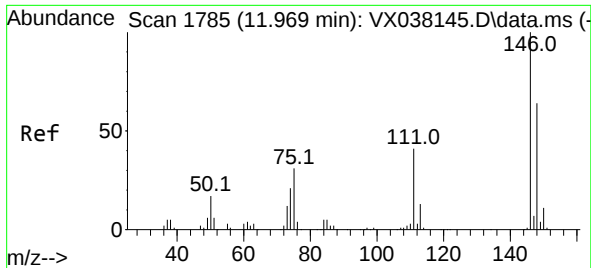


#82
 p-Isopropyltoluene
 Concen: 20.077 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX038151.D
 Acq: 07 Oct 2023 01:47



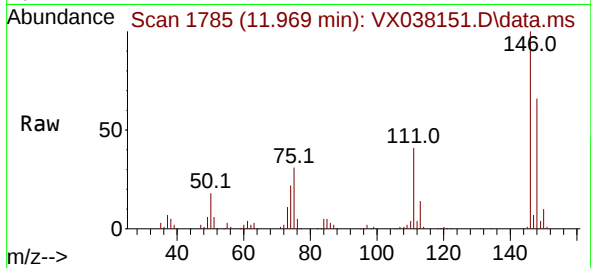
Tgt Ion:119 Resp: 150397
 Ion Ratio Lower Upper
 119 100
 134 25.9 0.0 53.2
 91 26.1 0.0 49.4





#83
1,3-Dichlorobenzene
Concen: 19.753 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX038151.D
Acq: 07 Oct 2023 01:47

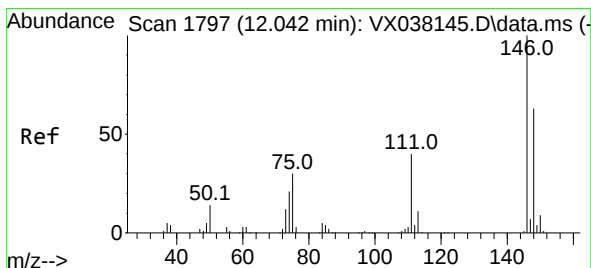
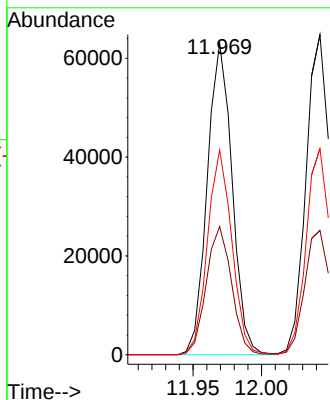
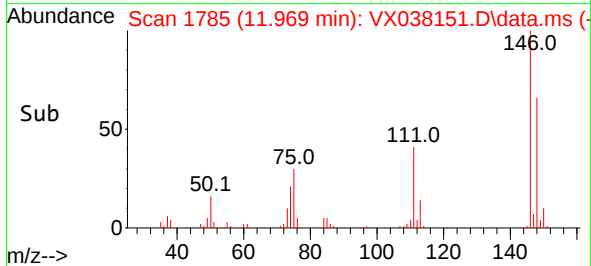
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBS02



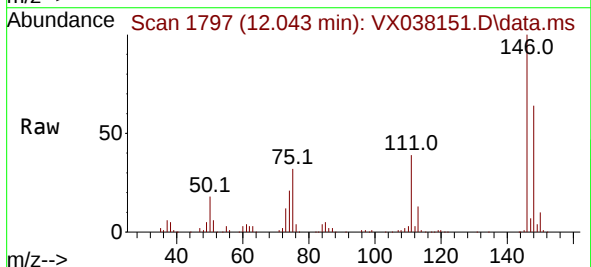
Tgt Ion:146 Resp: 79590
Ion Ratio Lower Upper
146 100
111 41.8 20.4 61.2
148 64.5 31.6 94.8

Manual Integrations
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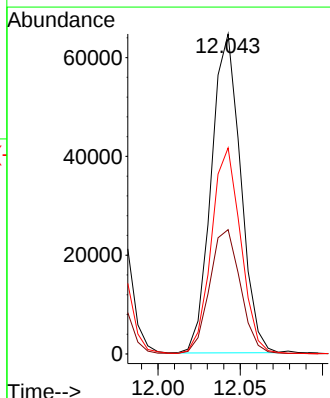
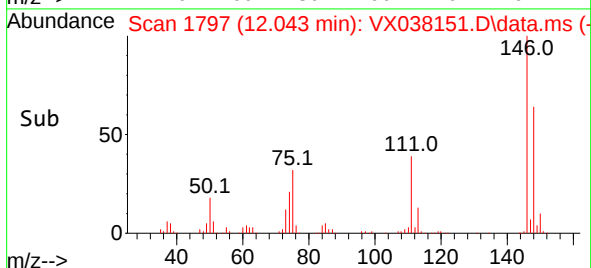
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023

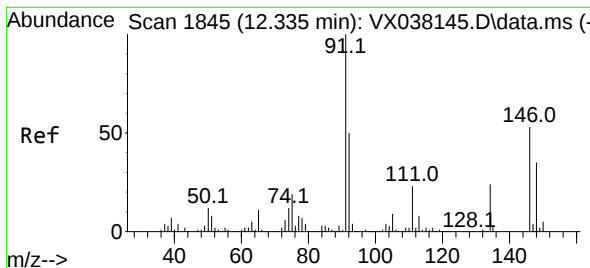


#84
1,4-Dichlorobenzene
Concen: 19.554 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX038151.D
Acq: 07 Oct 2023 01:47



Tgt Ion:146 Resp: 80227
Ion Ratio Lower Upper
146 100
111 41.0 20.2 60.6
148 64.9 32.1 96.3





#85

n-Butylbenzene

Concen: 19.670 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX038151.D

Acq: 07 Oct 2023 01:47

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBS02

Tgt Ion: 91 Resp: 140594

Ion Ratio Lower Upper

91 100

92 51.5 0.0 105.2

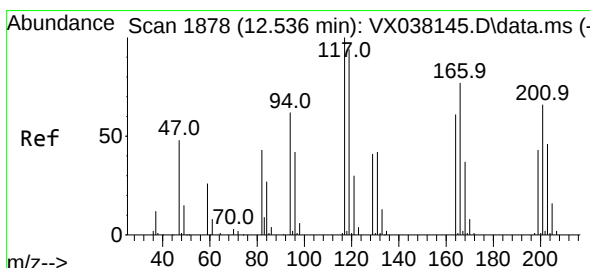
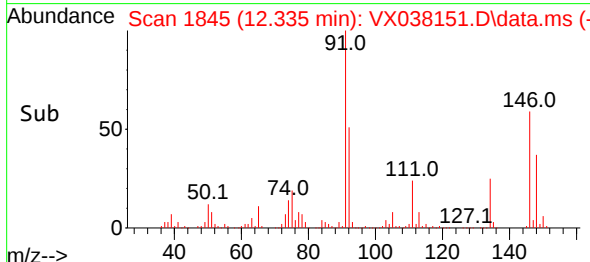
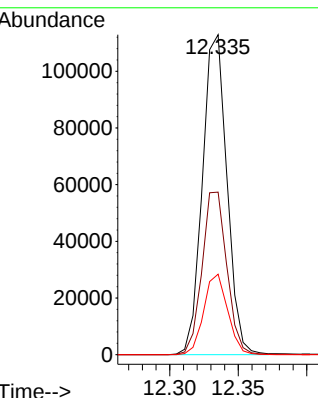
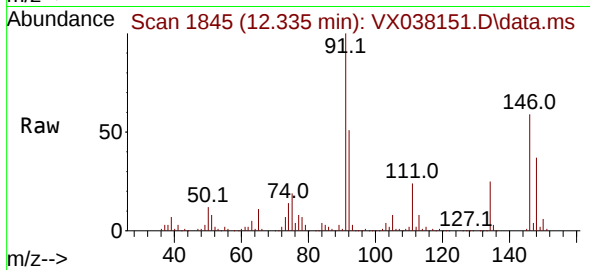
134 24.6 0.0 51.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2023

Supervised By :Mahesh Dadoda 10/09/2023



#86

Hexachloroethane

Concen: 19.439 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX038151.D

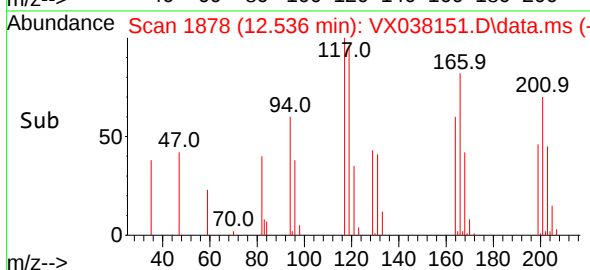
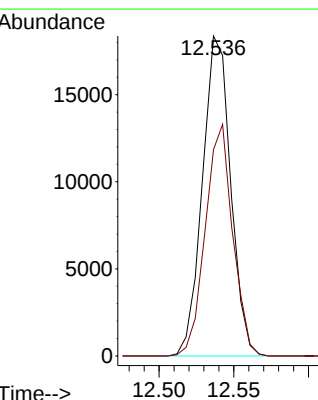
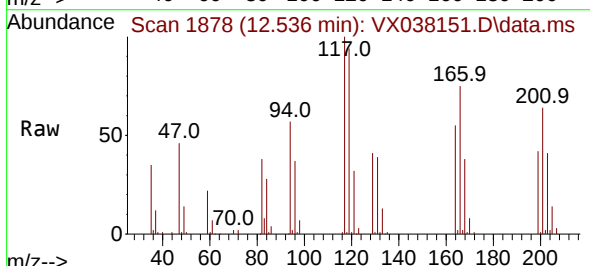
Acq: 07 Oct 2023 01:47

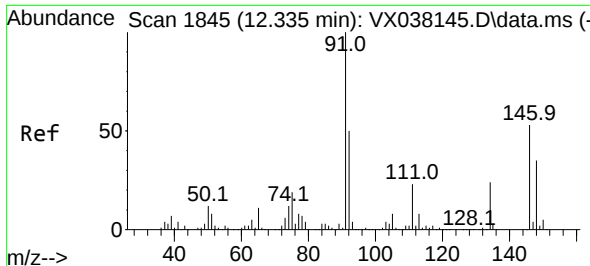
Tgt Ion:117 Resp: 24072

Ion Ratio Lower Upper

117 100

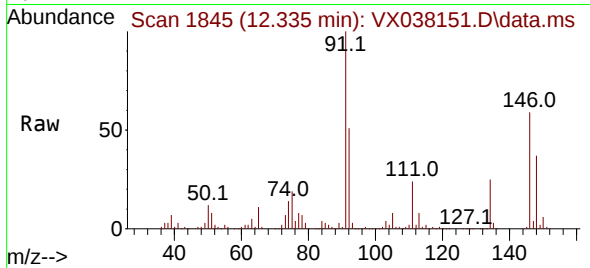
201 70.4 36.0 108.0





#87
1,2-Dichlorobenzene
Concen: 19.913 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038151.D
Acq: 07 Oct 2023 01:47

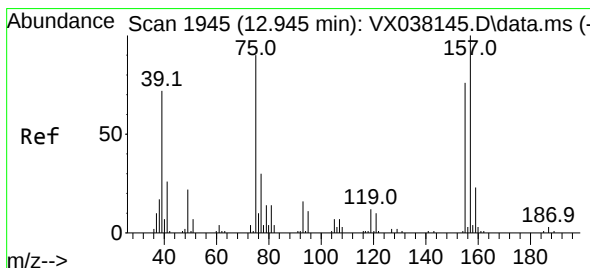
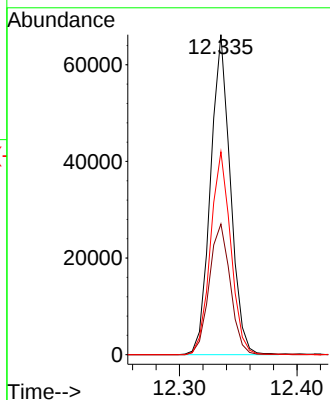
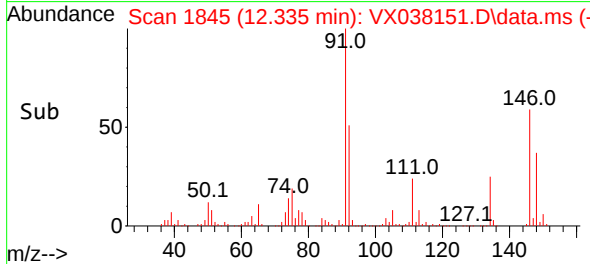
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBS02



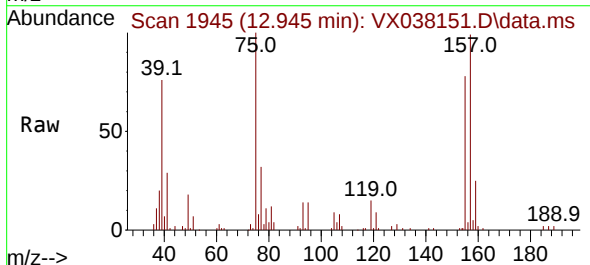
Tgt Ion:146 Resp: 77776
Ion Ratio Lower Upper
146 100
111 43.3 21.4 64.3
148 64.6 33.2 99.6

Manual Integrations
APPROVED

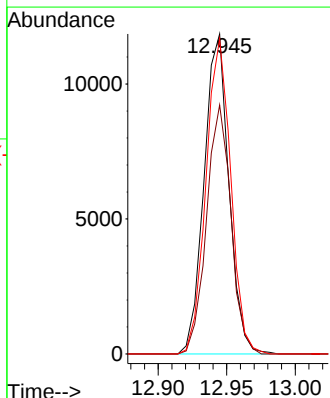
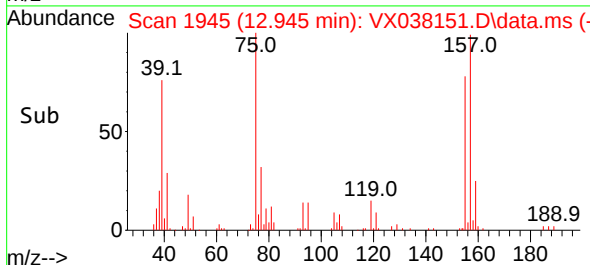
Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023

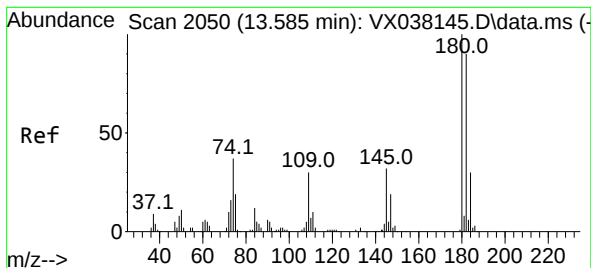


#88
1,2-Dibromo-3-Chloropropane
Concen: 20.929 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX038151.D
Acq: 07 Oct 2023 01:47



Tgt Ion: 75 Resp: 14907
Ion Ratio Lower Upper
75 100
155 76.5 62.7 94.1
157 98.3 81.5 122.3





#89

1,2,4-Trichlorobenzene

Concen: 20.025 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX038151.D

Acq: 07 Oct 2023 01:47

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBS02

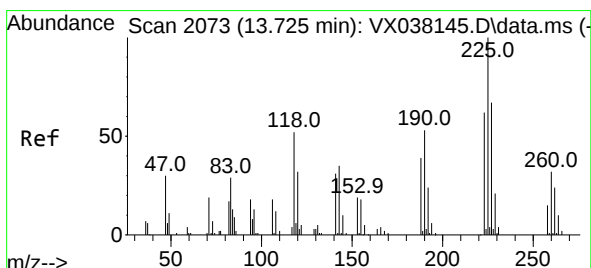
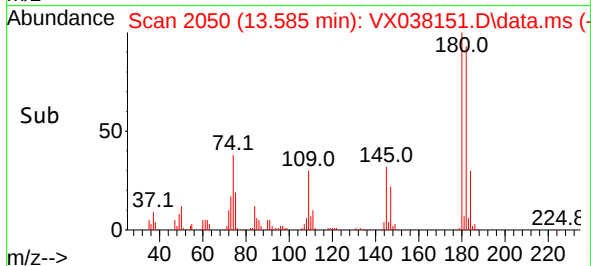
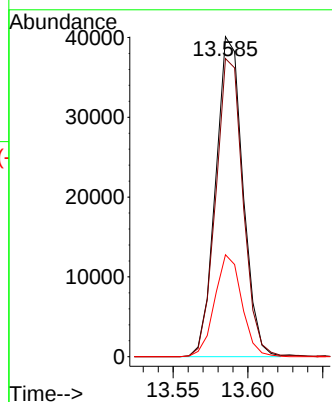
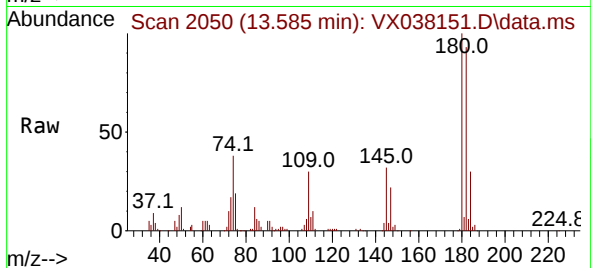
Tgt Ion:180	Resp:	50775	
Ion Ratio	Lower	Upper	
180	100		
182	93.4	75.6	113.4
145	31.7	25.4	38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2023

Supervised By :Mahesh Dadoda 10/09/2023



#90

Hexachlorobutadiene

Concen: 20.032 ug/l

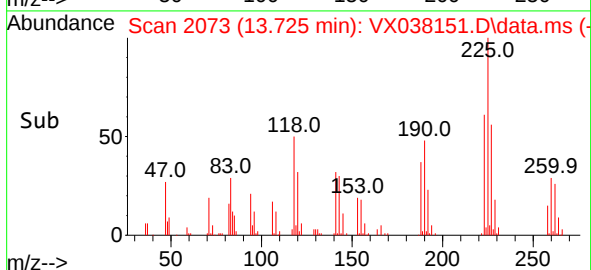
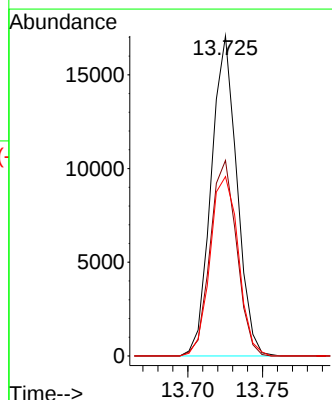
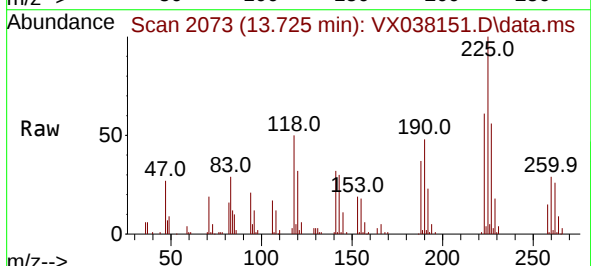
RT: 13.725 min Scan# 2073

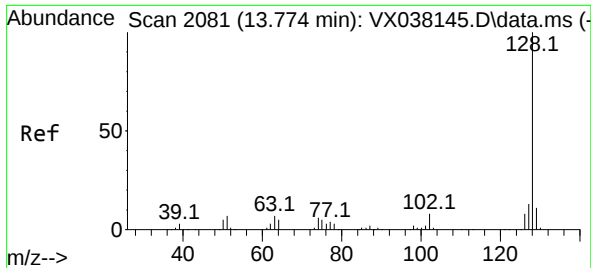
Delta R.T. 0.000 min

Lab File: VX038151.D

Acq: 07 Oct 2023 01:47

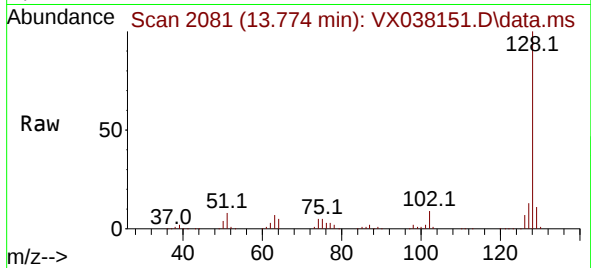
Tgt Ion:225	Resp:	20431	
Ion Ratio	Lower	Upper	
225	100		
223	63.0	0.0	124.2
227	61.5	0.0	120.4





#91
Naphthalene
Concen: 20.397 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX038151.D
Acq: 07 Oct 2023 01:47

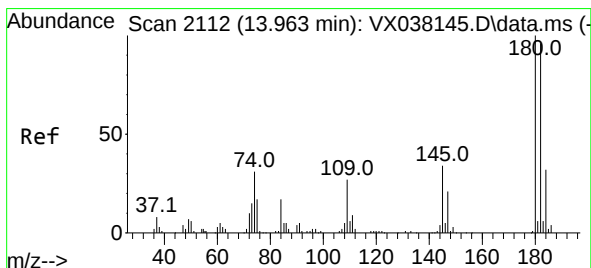
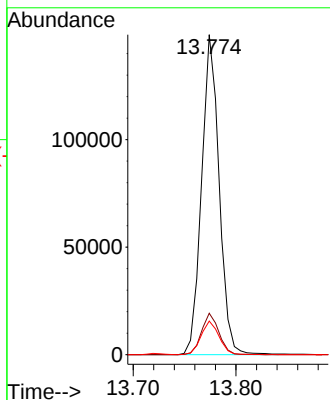
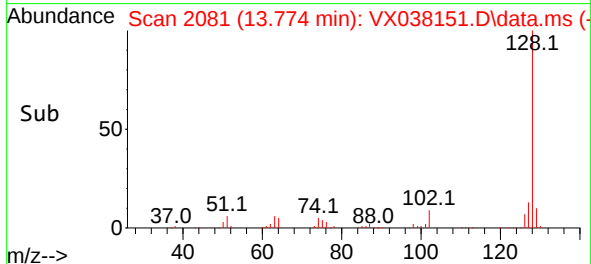
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBS02



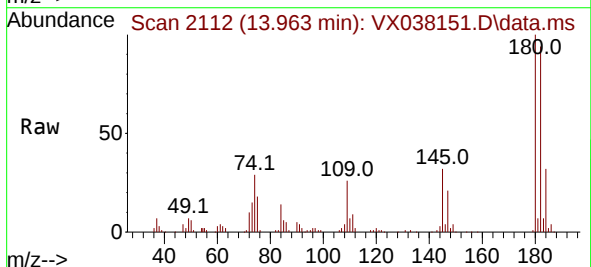
Tgt Ion:128 Resp: 177124
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023



#92
1,2,3-Trichlorobenzene
Concen: 19.764 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX038151.D
Acq: 07 Oct 2023 01:47



Tgt Ion:180 Resp: 49056
Ion Ratio Lower Upper
180 100
182 94.3 0.0 190.6
145 33.5 0.0 66.8

