

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120623\
 Data File : VX039087.D
 Acq On : 06 Dec 2023 11:24
 Operator : JC/MD
 Sample : VX1206WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1206WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/08/2023
 Supervised By : Mahesh Dadoda 12/08/2023

Quant Time: Dec 07 04:00:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X112423W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Nov 27 03:22:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.891	128	10163	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	79058	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	100376	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	41513	29.858	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	99.533%		
60) 4-Bromofluorobenzene	11.079	95	65968	30.090	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	100.300%		
63) Toluene-d8	8.647	98	115936	29.214	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	97.367%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	28402	18.671	ug/l	98
3) Chloromethane	1.294	50	33763	19.385	ug/l	97
4) Vinyl Chloride	1.374	62	32200	18.312	ug/l	99
5) Bromomethane	1.611	94	23723	22.058	ug/l	99
6) Chloroethane	1.691	64	19556	19.098	ug/l	97
7) Trichlorofluoromethane	1.892	101	45146	18.603	ug/l	96
8) Diethyl Ether	2.130	74	18346	19.693	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	28801	21.001	ug/l	99
10) 1,1-Dichloroethene	2.319	96	27740	20.067	ug/l	99
11) Methyl Iodide	2.453	142	27545	18.184	ug/l	94
12) Methyl Acetate	2.697	43	100545	23.320	ug/l	98
13) Acrolein	2.233	56	35687	94.484	ug/l	99
14) Acrylonitrile	3.056	53	118333	112.216	ug/l	99
15) Acetone	2.373	58	39696	103.561	ug/l	95
16) Carbon Disulfide	2.514	76	76792	18.342	ug/l	98
17) Allyl chloride	2.666	41	58406	21.283	ug/l	96
18) Methylene Chloride	2.788	84	34157	20.845	ug/l	97
19) trans-1,2-Dichloroethene	3.093	96	31243	19.983	ug/l	94
20) Diisopropyl ether	3.751	45	113460	21.726	ug/l	98
21) 1,1-Dichloroethane	3.605	63	59866	20.618	ug/l	99
22) cis-1,2-Dichloroethene	4.483	96	36948	20.391	ug/l	99
23) tert-Butyl Alcohol	2.940	59	56125	96.141	ug/l #	100
24) Methyl tert-Butyl Ether	3.105	73	107740	21.157	ug/l	99
25) Chloroform	5.086	83	58964	20.233	ug/l	99
26) Cyclohexane	5.470	56	52710	20.057	ug/l #	99
29) 1,1-Dichloropropene	5.690	75	43348	19.559	ug/l	98
30) 2-Butanone	4.544	43	178814	107.165	ug/l	100
31) 2,2-Dichloropropane	4.471	77	50356	19.873	ug/l	100
32) 1,1,1-Trichloroethane	5.385	97	48653	18.994	ug/l	99
33) Carbon Tetrachloride	5.672	117	40277	18.667	ug/l	97
34) Benzene	6.031	78	131950	20.438	ug/l	97
35) Methacrylonitrile	4.910	41	32861	22.233	ug/l	97
36) 1,2-Dichloroethane	6.080	62	47373	19.998	ug/l	99
37) Trichloroethene	7.123	130	32036	19.551	ug/l	98
38) Methylcyclohexane	7.372	83	54731	19.820	ug/l	97
39) 1,2-Dichloropropane	7.427	63	35862	21.062	ug/l	97
40) Dibromomethane	7.580	93	24875	20.677	ug/l	99
41) Bromodichloromethane	7.818	83	46406	20.079	ug/l	95
42) Vinyl Acetate	3.715	43	428810	107.897	ug/l	100

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 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
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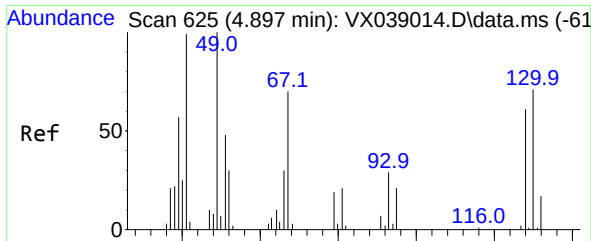
Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/08/2023
 Supervised By : Mahesh Dadoda 12/08/2023

Quant Time: Dec 07 04:00:13 2023
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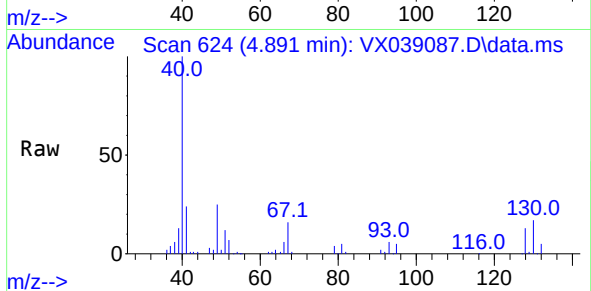
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.702	43	61291	21.351	ug/l	100
44) Isopropyl Acetate	6.330	43	97491	21.543	ug/l	100
45) 1,4-Dioxane	7.653	88	17239	373.160	ug/l	97
46) Methyl methacrylate	7.690	41	56240	21.737	ug/l	98
47) n-amyl Acetate	10.841	43	80168	20.930	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	53687	20.034	ug/l	99
49) cis-1,3-Dichloropropene	8.360	75	57116	20.661	ug/l	98
50) 1,1,2-Trichloroethane	9.147	97	34605	21.176	ug/l	97
51) Ethyl methacrylate	9.116	69	44132	21.573	ug/l	91
52) 1,3-Dichloropropane	9.305	76	60410	21.558	ug/l	100
53) Dibromochloromethane	9.518	129	34743	19.796	ug/l	99
54) 1,2-Dibromoethane	9.610	107	37346	20.839	ug/l	100
55) 2-Chloroethyl vinyl ether	8.238	63	136758	105.472	ug/l	99
56) Bromoform	10.799	173	24516	19.355	ug/l	98
58) 4-Methyl-2-Pentanone	8.567	43	335001	110.057	ug/l	99
59) 2-Hexanone	9.427	43	271369	108.611	ug/l	99
61) Tetrachloroethene	9.268	164	25675	19.674	ug/l	93
62) Toluene	8.714	91	143598	20.150	ug/l	100
64) Chlorobenzene	10.079	112	88477	20.411	ug/l	97
65) 1,1,1,2-Tetrachloroethane	10.159	131	31252	20.019	ug/l	97
66) Ethyl Benzene	10.189	91	162051	19.970	ug/l	97
67) m/p-Xylenes	10.299	106	118064	39.374	ug/l	98
68) o-Xylene	10.640	106	57290	19.724	ug/l	100
69) Styrene	10.652	104	85567	19.905	ug/l	98
70) Isopropylbenzene	10.963	105	154386	19.866	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.207	83	61467	21.187	ug/l	100
72) 1,2,3-Trichloropropane	11.238	75	52025m	21.192	ug/l	
73) Bromobenzene	11.195	156	34558	19.532	ug/l	96
74) n-propylbenzene	11.305	91	189988	19.954	ug/l	100
75) 2-Chlorotoluene	11.360	91	112942	20.218	ug/l	98
76) 1,3,5-Trimethylbenzene	11.451	105	133891	19.999	ug/l	98
77) t-1,4-Dichloro-2-butene	11.018	75	19027	19.560	ug/l	92
78) 4-Chlorotoluene	11.451	91	132264	20.139	ug/l	98
79) tert-butylbenzene	11.713	119	125015	19.637	ug/l	100
80) 1,2,4-Trimethylbenzene	11.750	105	132391	19.758	ug/l	100
81) sec-Butylbenzene	11.890	105	162103	20.142	ug/l	99
82) p-Isopropyltoluene	12.006	119	132948	19.491	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	66084	19.517	ug/l	98
84) 1,4-Dichlorobenzene	12.042	146	68623	19.751	ug/l	99
85) n-Butylbenzene	12.329	91	133850	19.871	ug/l	98
86) Hexachloroethane	12.536	117	24041	18.602	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	65590	20.144	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.939	75	14972	20.179	ug/l	99
89) 1,2,4-Trichlorobenzene	13.585	180	42813	19.832	ug/l	99
90) Hexachlorobutadiene	13.725	225	15806	20.505	ug/l	97
91) Naphthalene	13.774	128	157350	19.764	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	41264	19.734	ug/l	99

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.891 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX039087.D
Acq: 06 Dec 2023 11:24

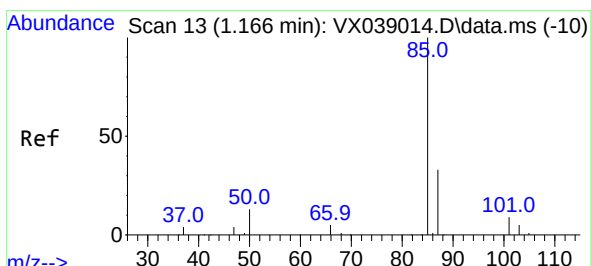
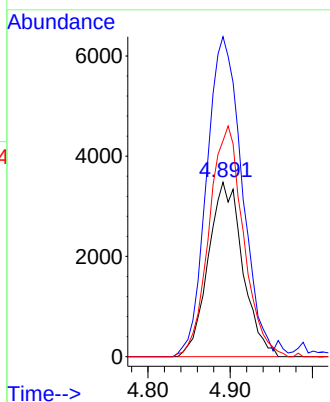
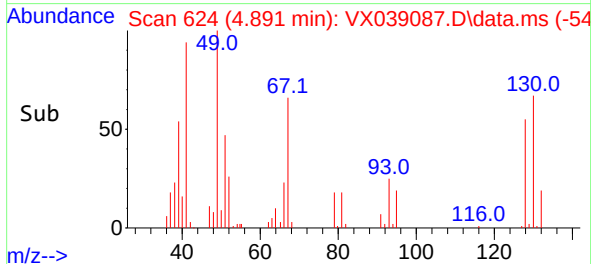
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD01



Tgt Ion:128 Resp: 1016
Ion Ratio Lower Upper
128 100
49 187.4 0.0 444.0
130 131.4 0.0 297.8

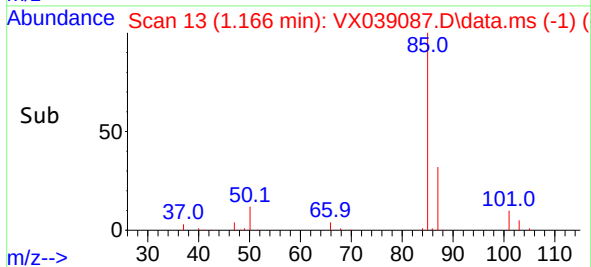
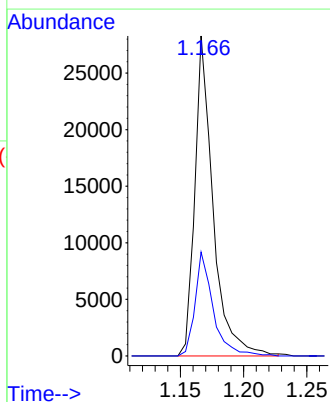
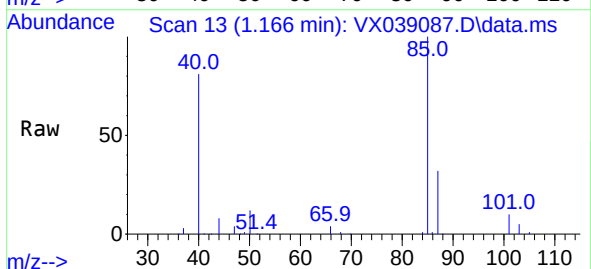
Manual Integrations
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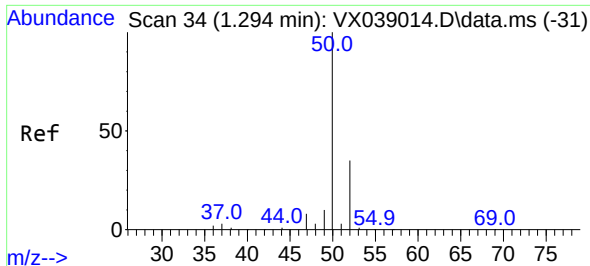
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023



#2
Dichlorodifluoromethane
Concen: 18.671 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX039087.D
Acq: 06 Dec 2023 11:24

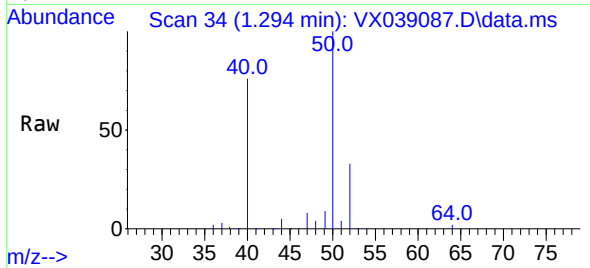
Tgt Ion: 85 Resp: 28402
Ion Ratio Lower Upper
85 100
87 32.5 16.7 50.1





#3
Chloromethane
Concen: 19.385 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX039087.D
Acq: 06 Dec 2023 11:24

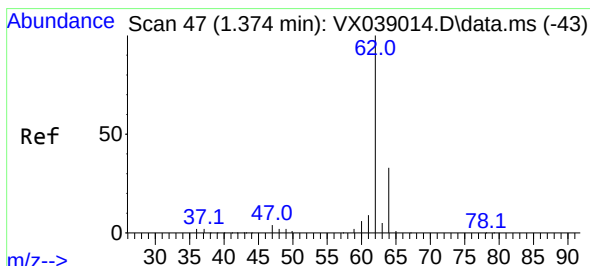
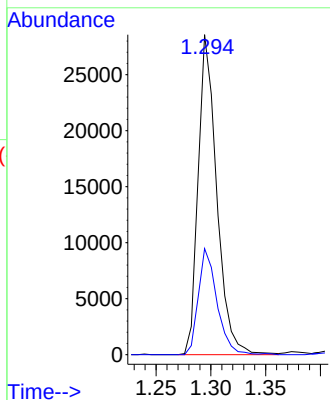
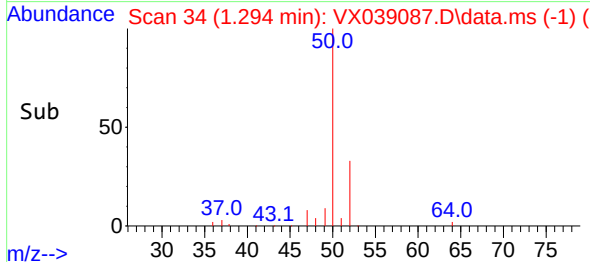
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD01



Tgt Ion: 50 Resp: 3376
Ion Ratio Lower Upper
50 100
52 33.2 27.8 41.8

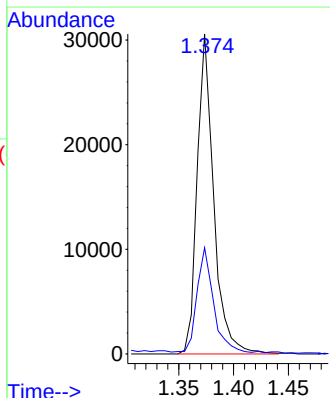
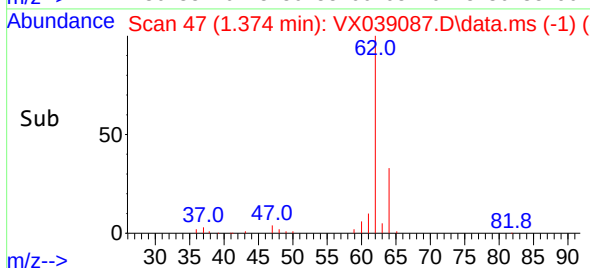
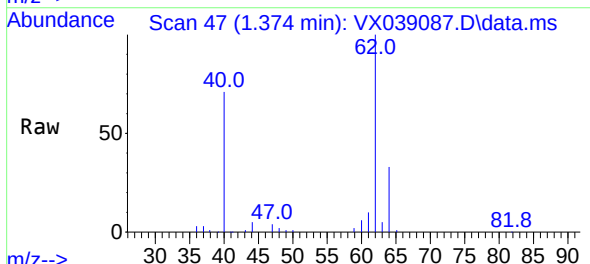
Manual Integrations
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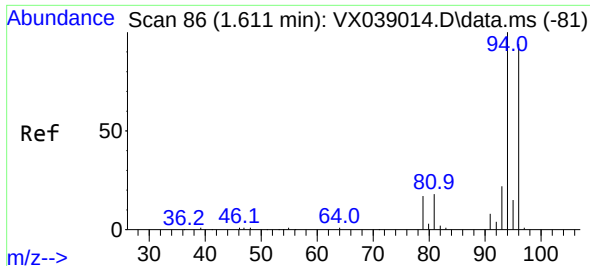
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023



#4
Vinyl Chloride
Concen: 18.312 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX039087.D
Acq: 06 Dec 2023 11:24

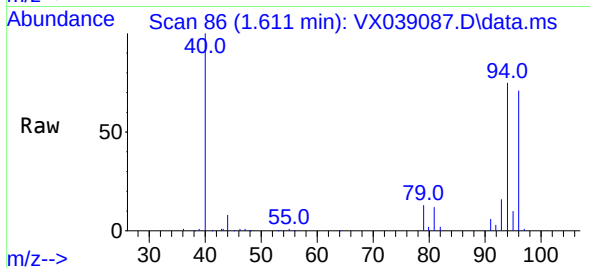
Tgt Ion: 62 Resp: 32200
Ion Ratio Lower Upper
62 100
64 32.5 26.3 39.5





#5
Bromomethane
Concen: 22.058 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX039087.D
Acq: 06 Dec 2023 11:24

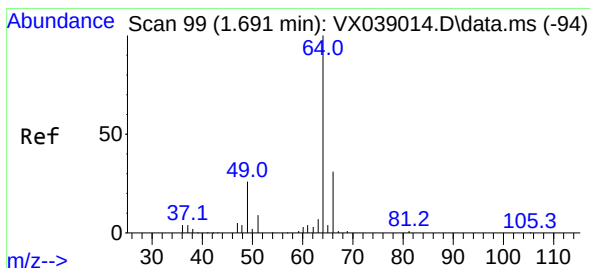
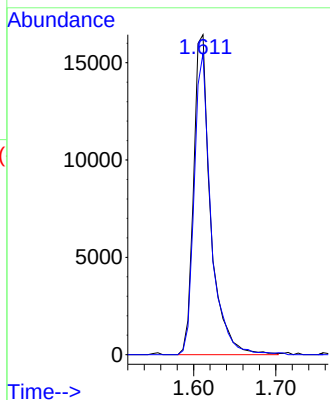
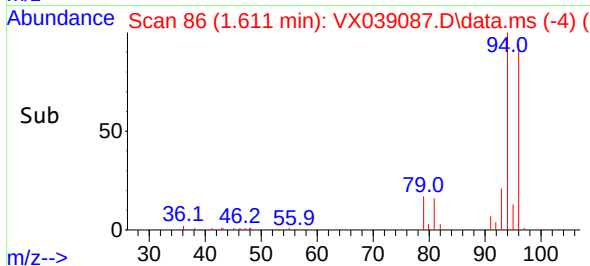
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD01



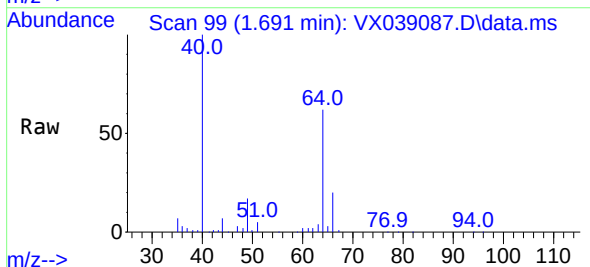
Tgt Ion: 94 Resp: 2372
Ion Ratio Lower Upper
94 100
96 94.1 74.9 112.3

Manual Integrations
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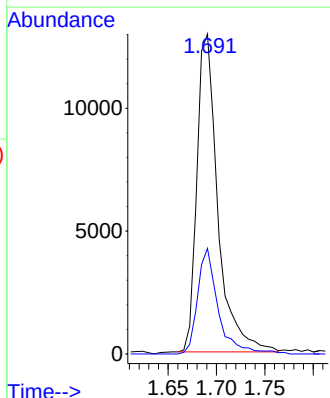
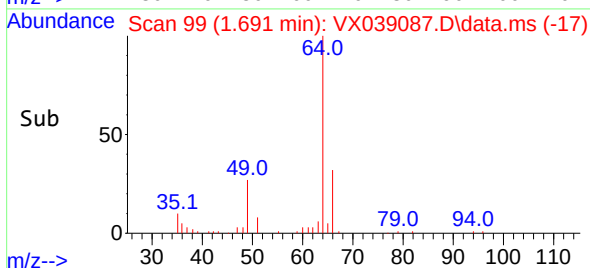
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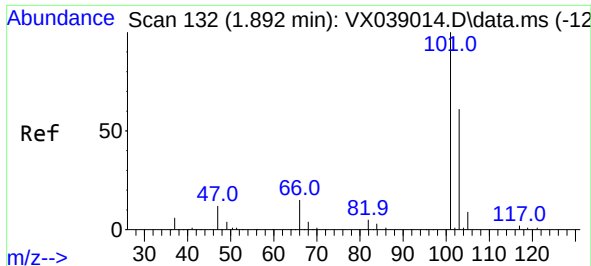


#6
Chloroethane
Concen: 19.098 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX039087.D
Acq: 06 Dec 2023 11:24



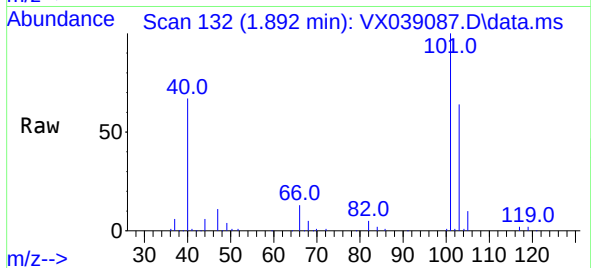
Tgt Ion: 64 Resp: 19556
Ion Ratio Lower Upper
64 100
66 33.2 25.0 37.6





#7
Trichlorofluoromethane
Concen: 18.603 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039087.D
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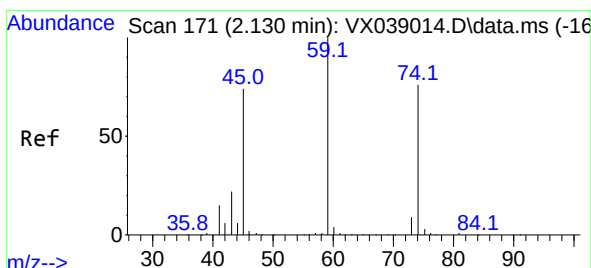
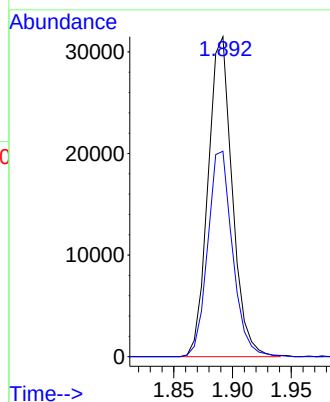
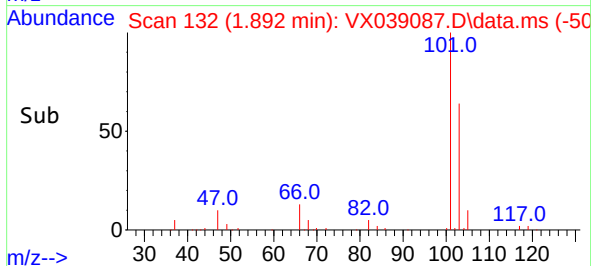
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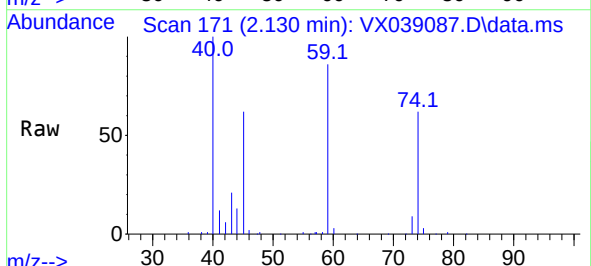
Tgt Ion:101 Resp: 45140
Ion Ratio Lower Upper
101 100
103 64.2 49.1 73.7

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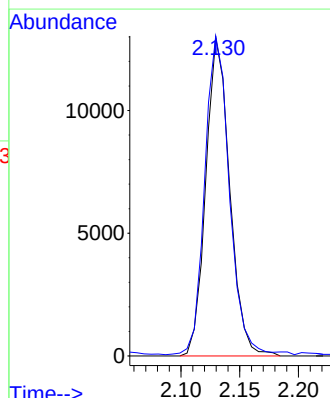
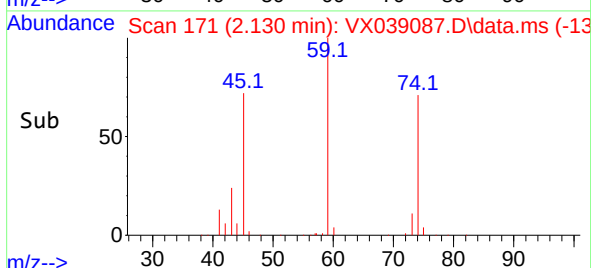
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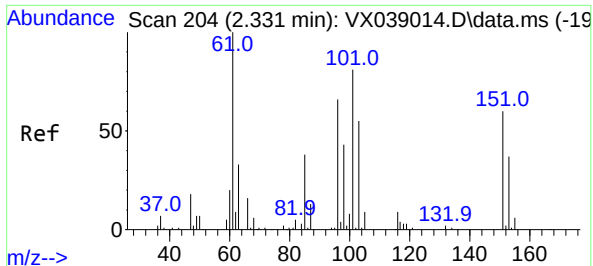


#8
Diethyl Ether
Concen: 19.693 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX039087.D
Acq: 06 Dec 2023 11:24



Tgt Ion: 74 Resp: 18346
Ion Ratio Lower Upper
74 100
45 104.0 20.5 184.5





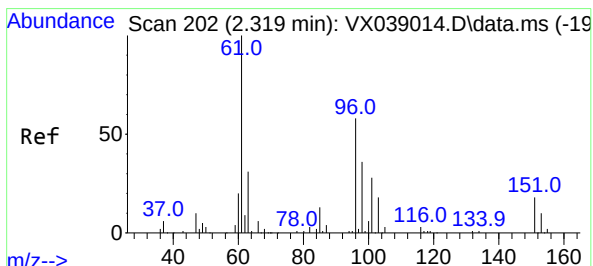
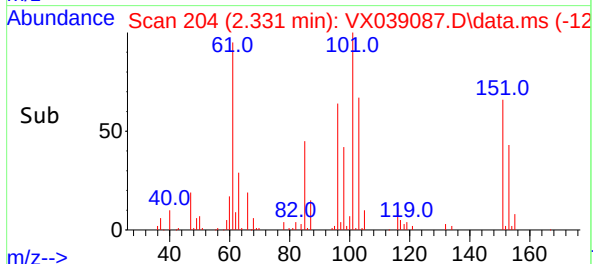
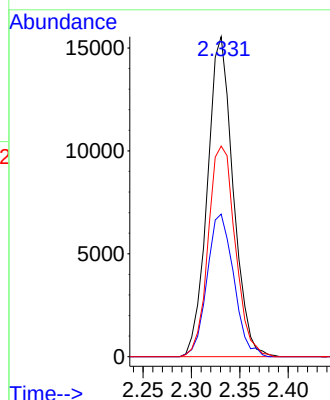
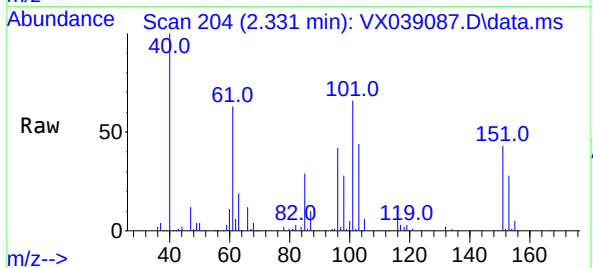
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.001 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX039087.D
Acq: 06 Dec 2023 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD01

Tgt Ion:101 Resp: 2880
Ion Ratio Lower Upper
101 100
85 46.1 0.0 95.2
151 69.1 0.0 136.8

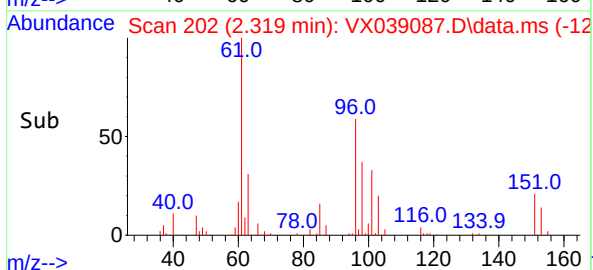
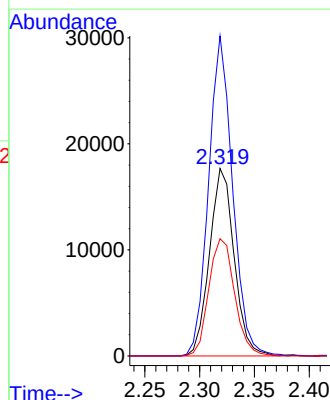
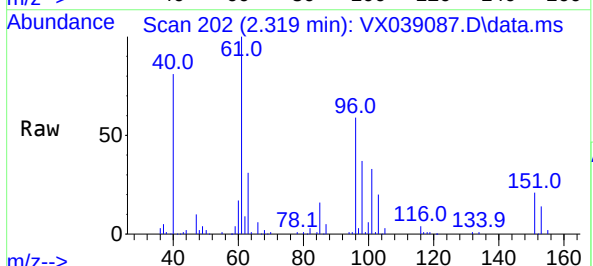
Manual Integrations
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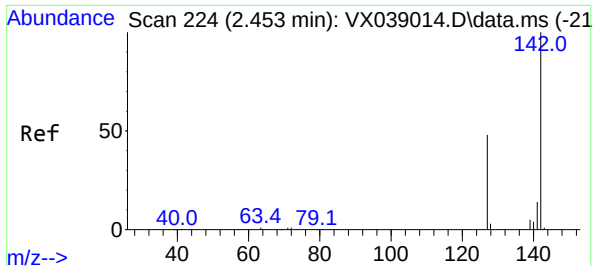
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023



#10
1,1-Dichloroethene
Concen: 20.067 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX039087.D
Acq: 06 Dec 2023 11:24

Tgt Ion: 96 Resp: 27740
Ion Ratio Lower Upper
96 100
61 170.7 138.3 207.5
98 62.5 49.8 74.6





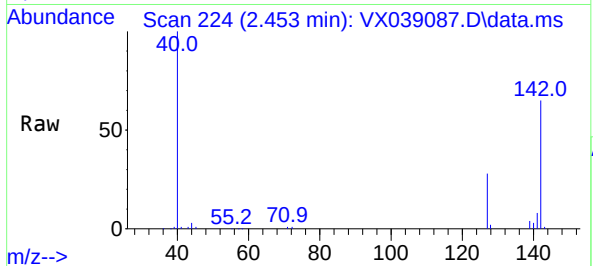
#11
Methyl Iodide
Concen: 18.184 ug/l
RT: 2.453 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX039087.D
Acq: 06 Dec 2023 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1206WBSD01



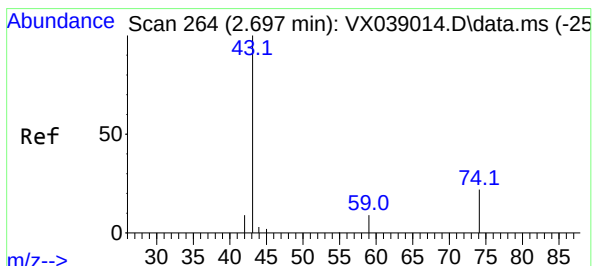
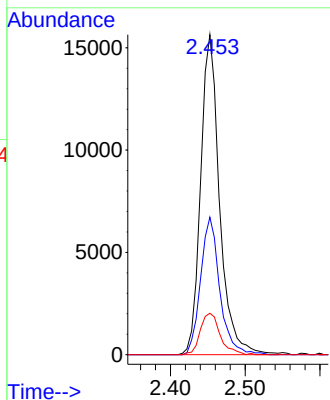
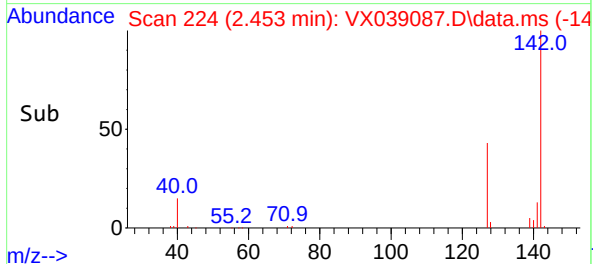
Tgt Ion:142 Resp: 27549
Ion Ratio Lower Upper
142 100
127 43.1 23.8 71.4
141 13.0 6.9 20.6

Manual Integrations

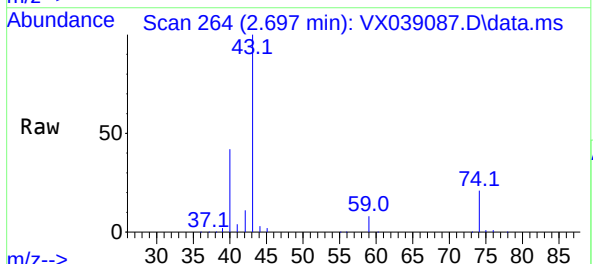
APPROVED

Reviewed By :John Carlone 12/08/2023

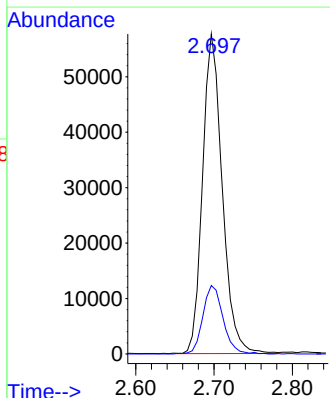
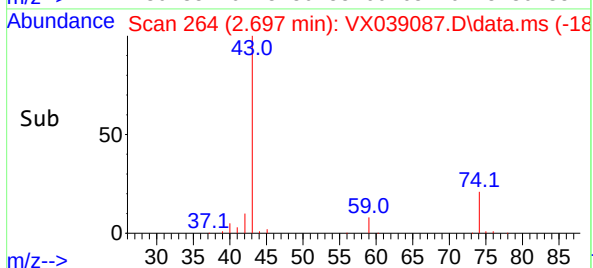
Supervised By :Mahesh Dadoda 12/08/2023

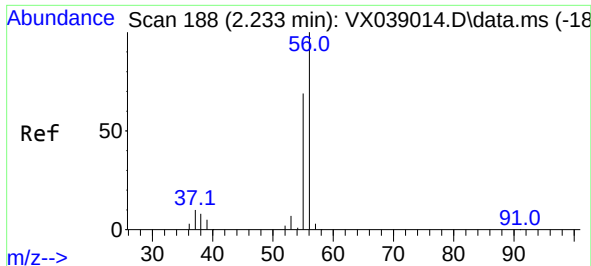


#12
Methyl Acetate
Concen: 23.320 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX039087.D
Acq: 06 Dec 2023 11:24



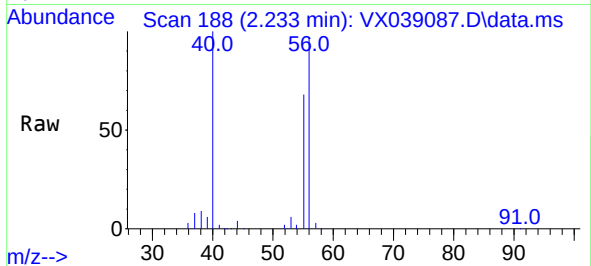
Tgt Ion: 43 Resp: 100545
Ion Ratio Lower Upper
43 100
74 21.3 17.8 26.6





#13
Acrolein
Concen: 94.484 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039087.D
Acq: 06 Dec 2023 11:24

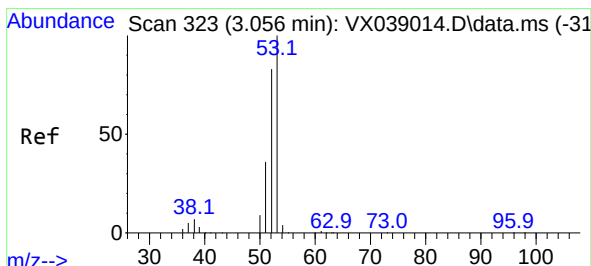
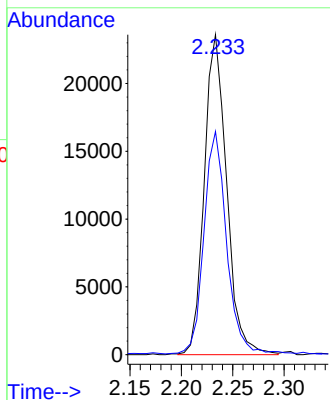
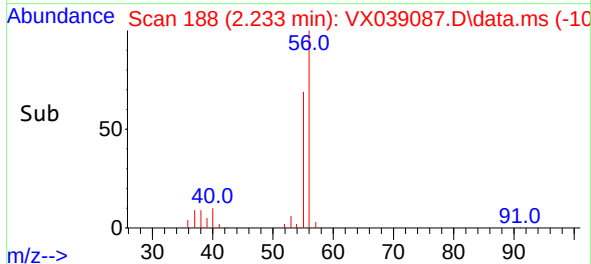
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD01



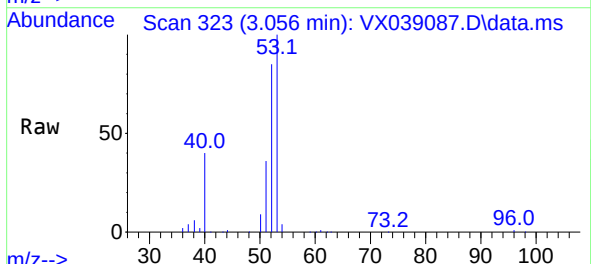
Tgt Ion: 56 Resp: 3568
Ion Ratio Lower Upper
56 100
55 70.6 57.2 85.8

Manual Integrations
APPROVED

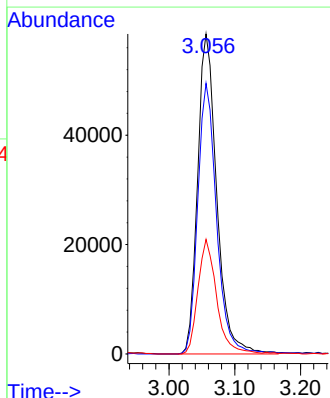
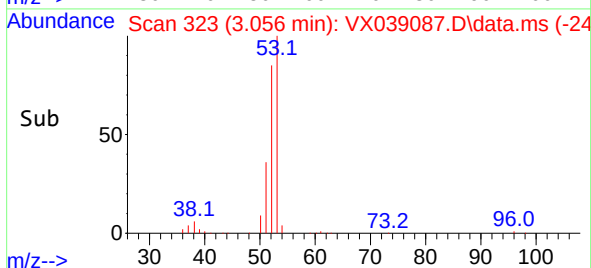
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023

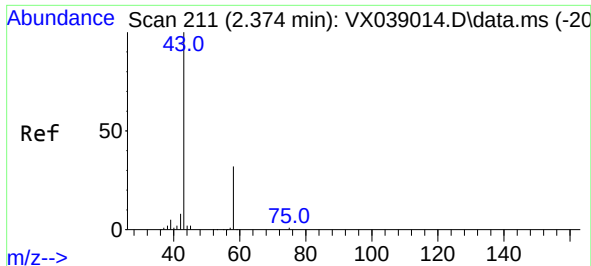


#14
Acrylonitrile
Concen: 112.216 ug/l
RT: 3.056 min Scan# 323
Delta R.T. -0.000 min
Lab File: VX039087.D
Acq: 06 Dec 2023 11:24



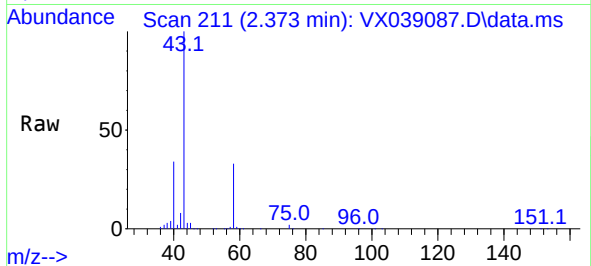
Tgt Ion: 53 Resp: 118333
Ion Ratio Lower Upper
53 100
52 83.0 41.9 125.6
51 35.0 18.3 54.9





#15
Acetone
Concen: 103.561 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX039087.D
Acq: 06 Dec 2023 11:24

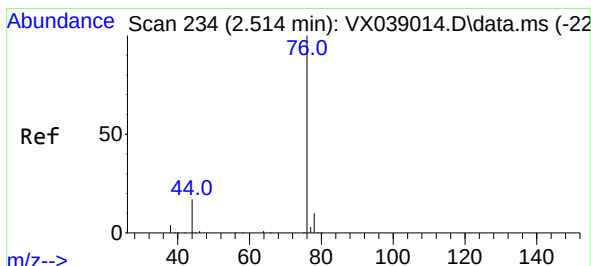
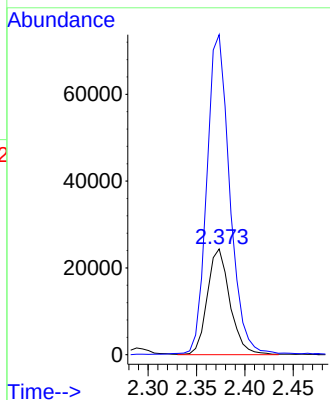
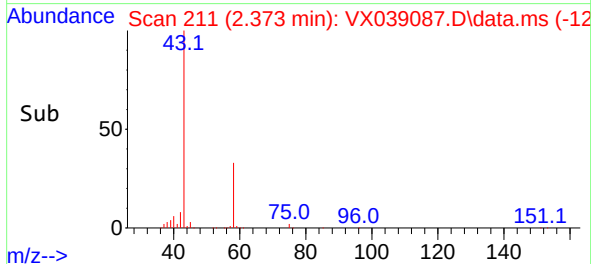
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD01



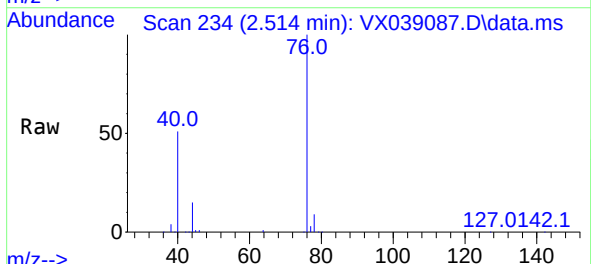
Tgt Ion: 58 Resp: 39690
Ion Ratio Lower Upper
58 100
43 302.3 249.9 374.9

Manual Integrations
APPROVED

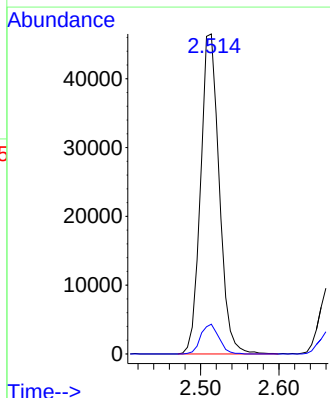
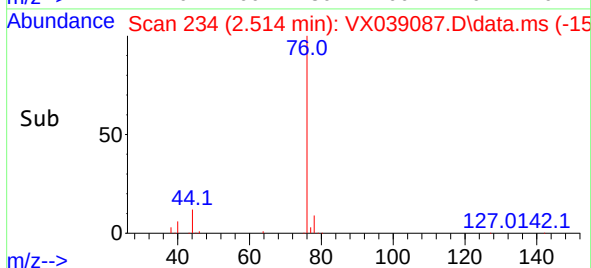
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023

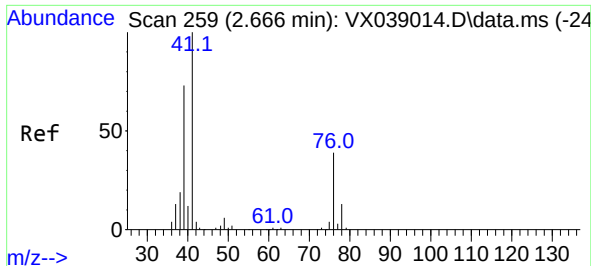


#16
Carbon Disulfide
Concen: 18.342 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX039087.D
Acq: 06 Dec 2023 11:24



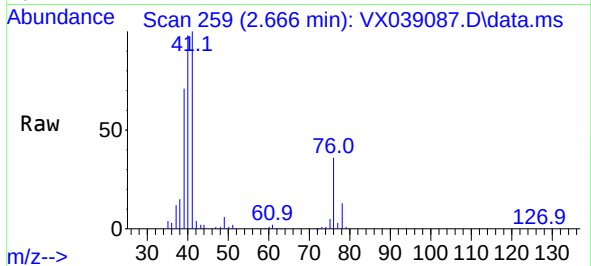
Tgt Ion: 76 Resp: 76792
Ion Ratio Lower Upper
76 100
78 9.3 8.0 12.0





#17
 Allyl chloride
 Concen: 21.283 ug/l
 RT: 2.666 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX039087.D
 Acq: 06 Dec 2023 11:24

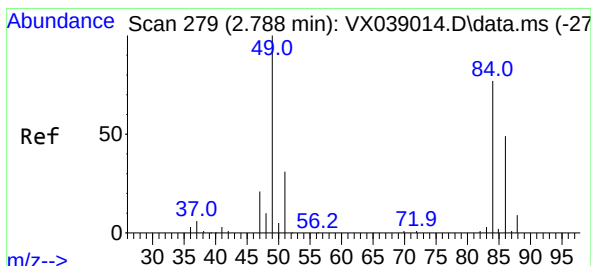
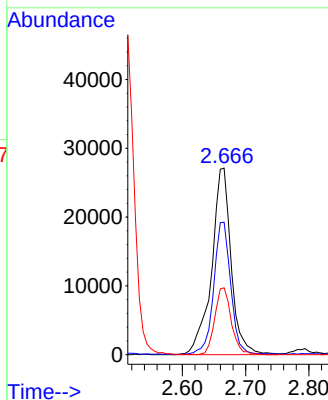
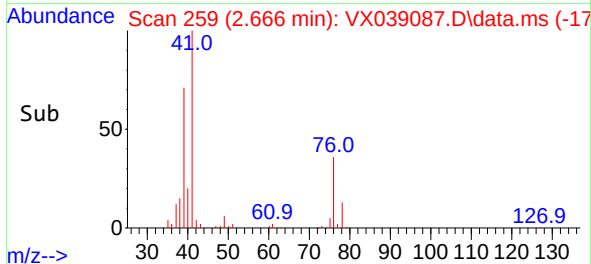
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1206WBSD01



Tgt Ion: 41 Resp: 58400
 Ion Ratio Lower Upper
 41 100
 39 70.9 36.5 109.5
 76 35.9 19.7 59.0

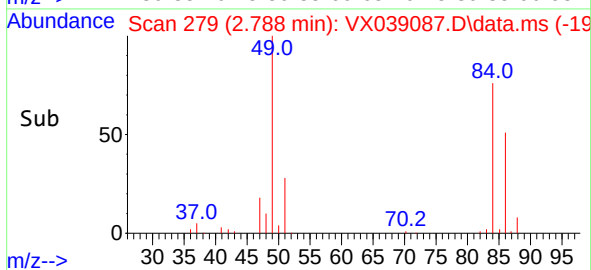
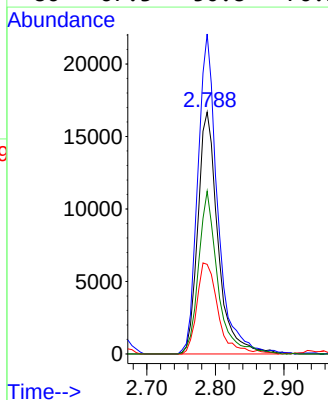
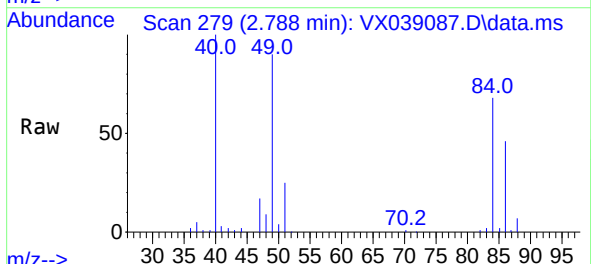
Manual Integrations
 APPROVED

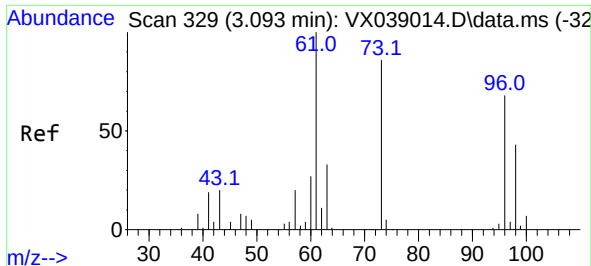
Reviewed By :John Carlone 12/08/2023
 Supervised By :Mahesh Dadoda 12/08/2023



#18
 Methylene Chloride
 Concen: 20.845 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VX039087.D
 Acq: 06 Dec 2023 11:24

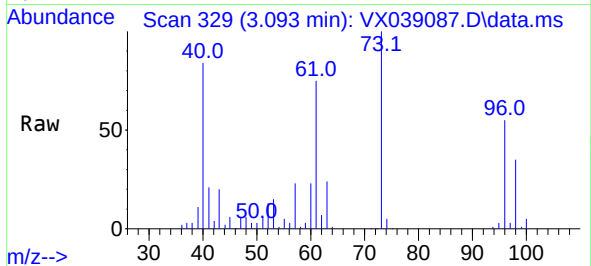
Tgt Ion: 84 Resp: 34157
 Ion Ratio Lower Upper
 84 100
 49 132.3 103.8 155.8
 51 37.0 31.8 47.6
 86 67.3 50.8 76.2





#19
trans-1,2-Dichloroethene
Concen: 19.983 ug/l
RT: 3.093 min Scan# 3124
Delta R.T. -0.000 min
Lab File: VX039087.D
Acq: 06 Dec 2023 11:24

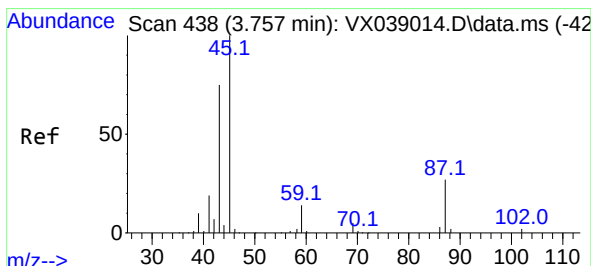
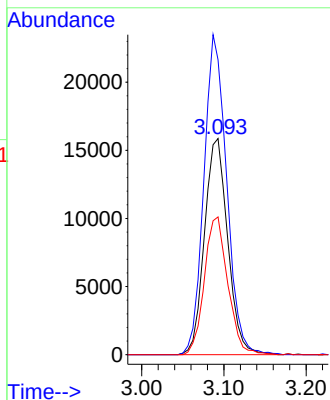
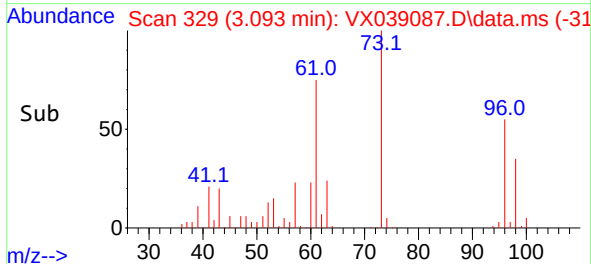
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD01



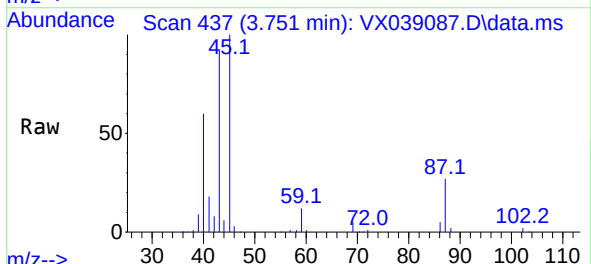
Tgt Ion: 96 Resp: 3124
Ion Ratio Lower Upper
96 100
61 136.4 117.9 176.9
98 63.7 51.0 76.6

Manual Integrations
APPROVED

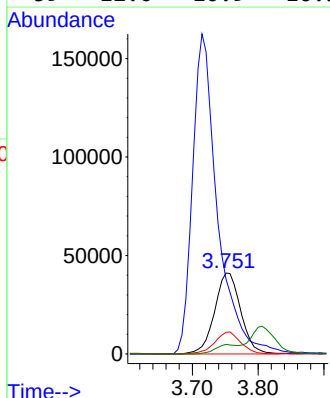
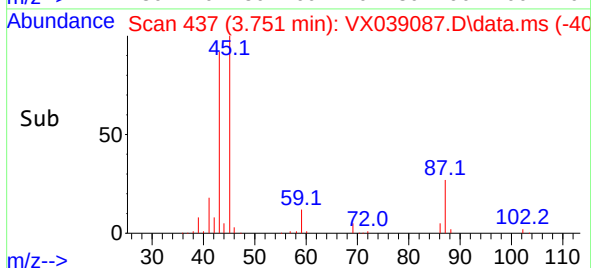
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023

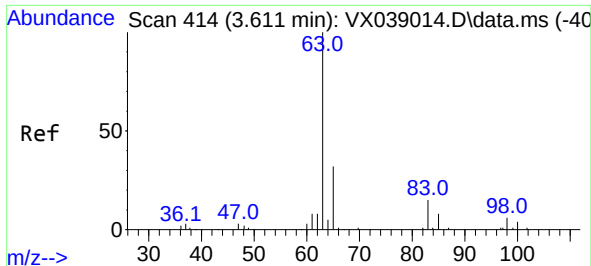


#20
Diisopropyl ether
Concen: 21.726 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX039087.D
Acq: 06 Dec 2023 11:24



Tgt Ion: 45 Resp: 113460
Ion Ratio Lower Upper
45 100
43 86.9 67.7 101.5
87 26.8 21.5 32.3
59 12.0 10.9 16.3





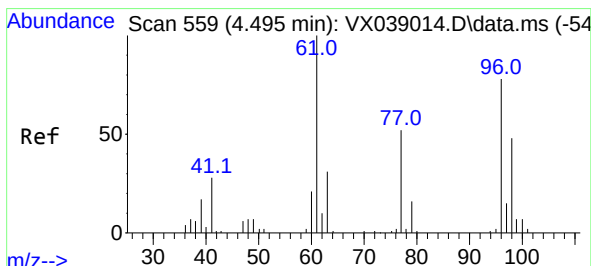
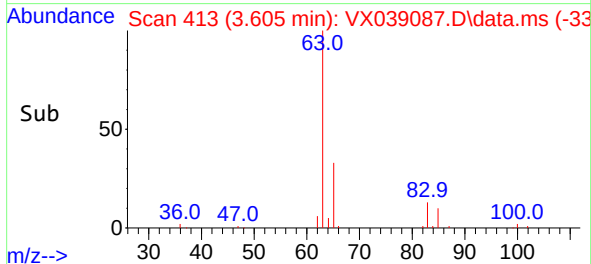
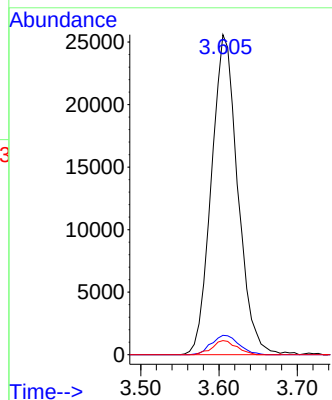
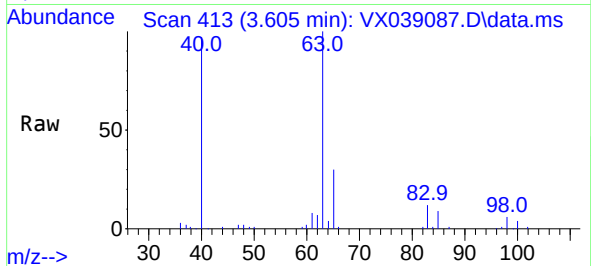
#21
1,1-Dichloroethane
Concen: 20.618 ug/l
RT: 3.605 min Scan# 411
Delta R.T. -0.006 min
Lab File: VX039087.D
Acq: 06 Dec 2023 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD01

Tgt Ion: 63 Resp: 5986
Ion Ratio Lower Upper
63 100
98 6.1 2.9 8.8
100 4.4 2.0 5.8

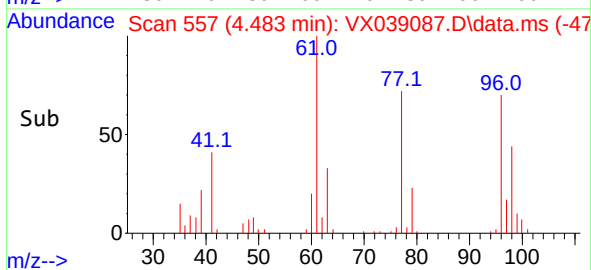
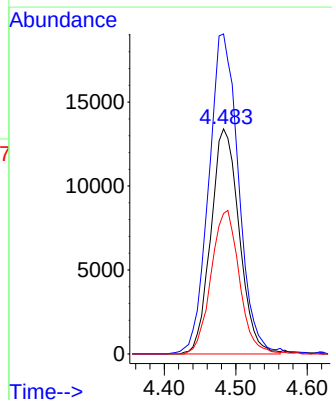
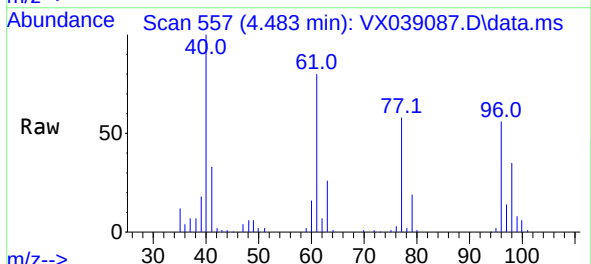
Manual Integrations
APPROVED

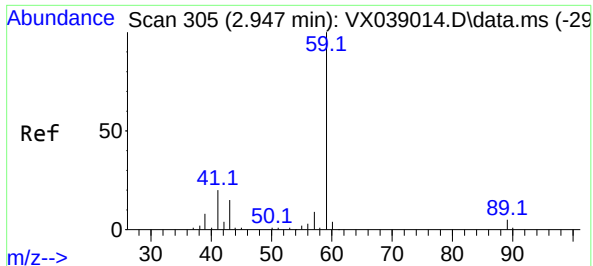
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023



#22
cis-1,2-Dichloroethene
Concen: 20.391 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.012 min
Lab File: VX039087.D
Acq: 06 Dec 2023 11:24

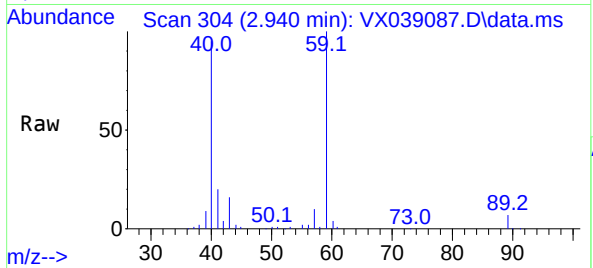
Tgt Ion: 96 Resp: 36948
Ion Ratio Lower Upper
96 100
61 149.0 119.8 179.6
98 63.2 50.9 76.3





#23
tert-Butyl Alcohol
Concen: 96.141 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.006 min
Lab File: VX039087.D
Acq: 06 Dec 2023 11:24

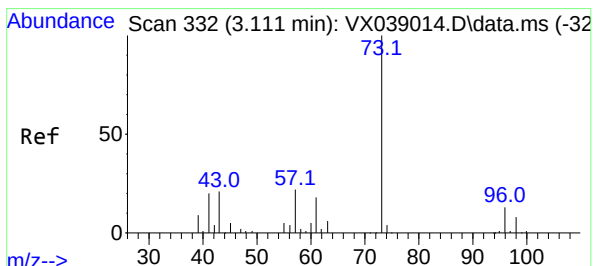
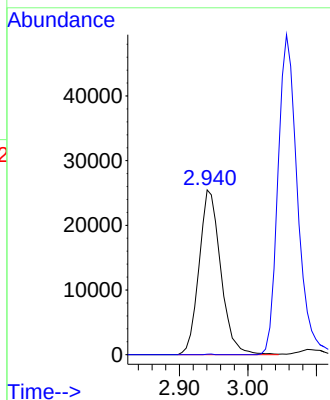
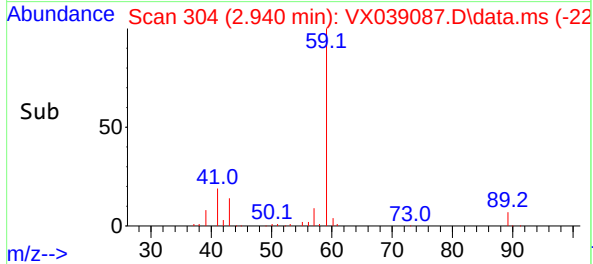
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD01



Tgt Ion: 59 Resp: 56125
Ion Ratio Lower Upper
59 100
52 0.1 0.0 0.0

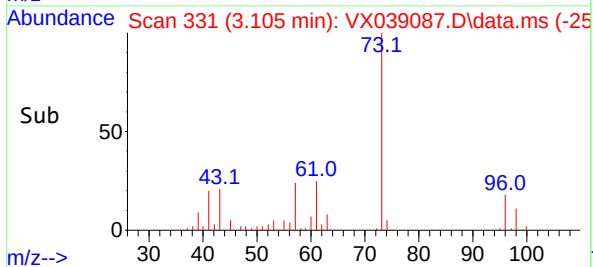
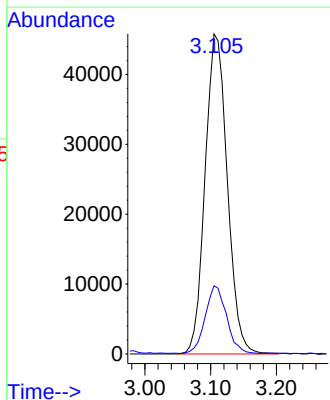
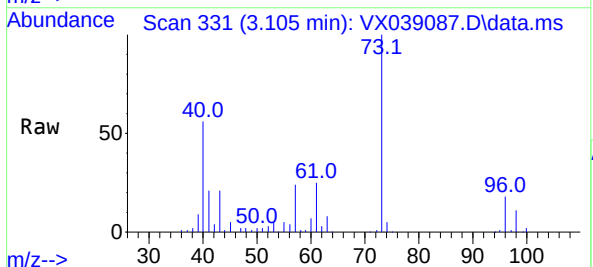
Manual Integrations
APPROVED

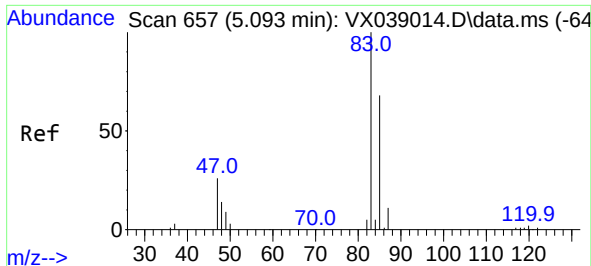
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023



#24
Methyl tert-Butyl Ether
Concen: 21.157 ug/l
RT: 3.105 min Scan# 331
Delta R.T. -0.006 min
Lab File: VX039087.D
Acq: 06 Dec 2023 11:24

Tgt Ion: 73 Resp: 107740
Ion Ratio Lower Upper
73 100
43 20.6 17.0 25.6





#25

Chloroform

Concen: 20.233 ug/l

RT: 5.086 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX039087.D

Acq: 06 Dec 2023 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1206WBSD01

Tgt Ion: 83 Resp: 5896

Ion Ratio Lower Upper

83 100

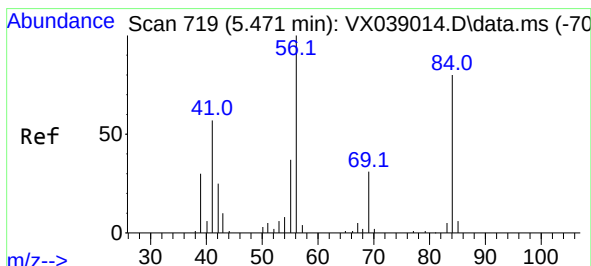
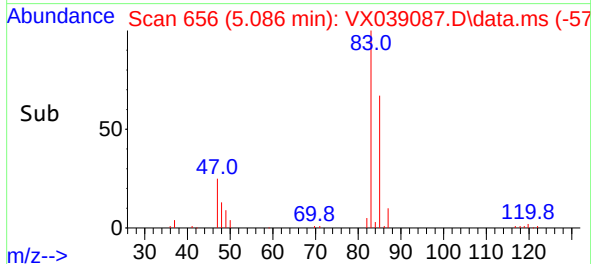
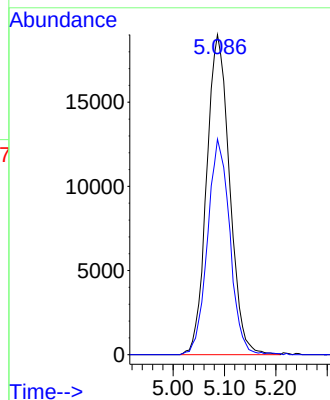
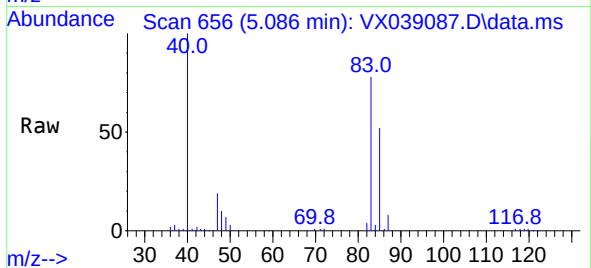
85 67.4 54.6 81.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2023

Supervised By :Mahesh Dadoda 12/08/2023



#26

Cyclohexane

Concen: 20.057 ug/l

RT: 5.470 min Scan# 719

Delta R.T. -0.000 min

Lab File: VX039087.D

Acq: 06 Dec 2023 11:24

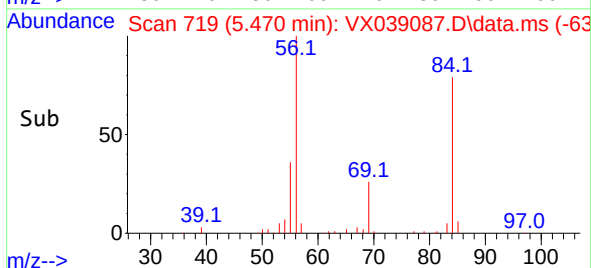
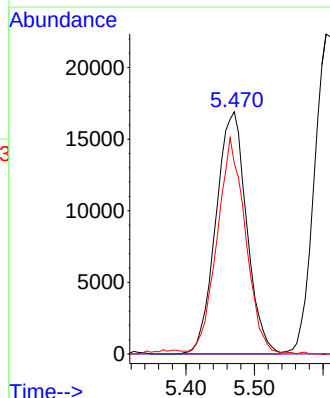
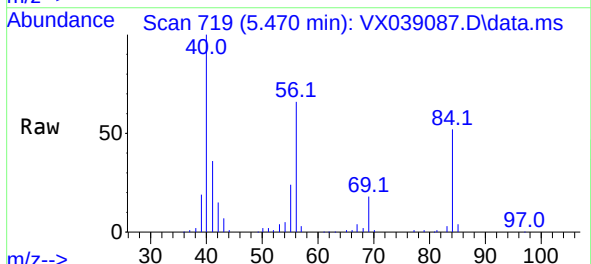
Tgt Ion: 56 Resp: 52710

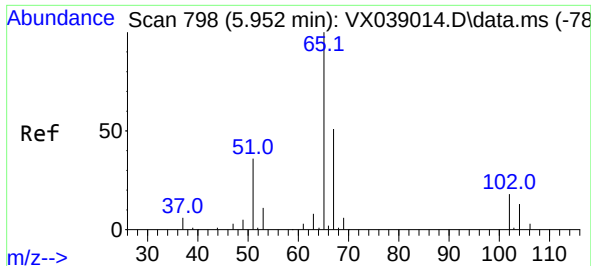
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

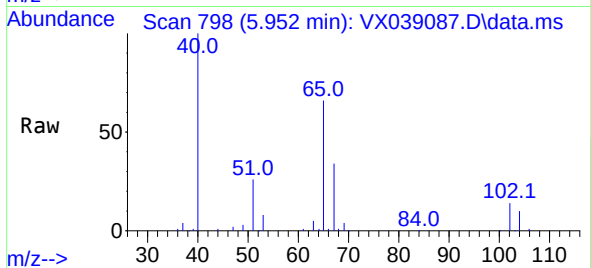
84 82.7 67.2 100.8





#27
1,2-Dichloroethane-d4
Concen: 29.858 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX039087.D
Acq: 06 Dec 2023 11:24

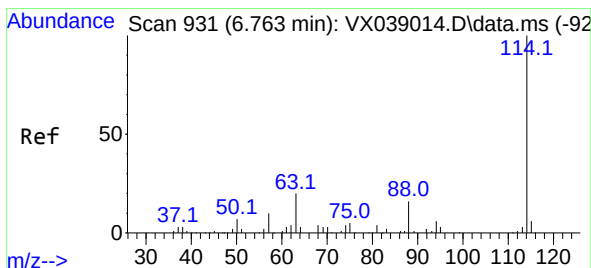
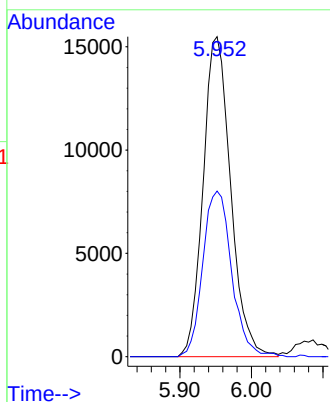
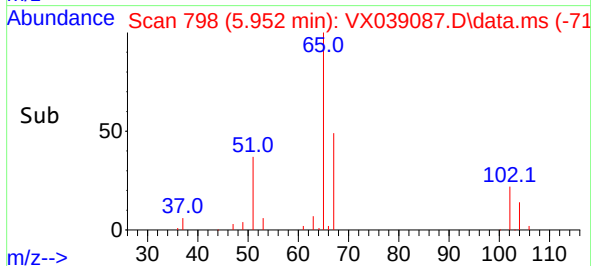
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD01



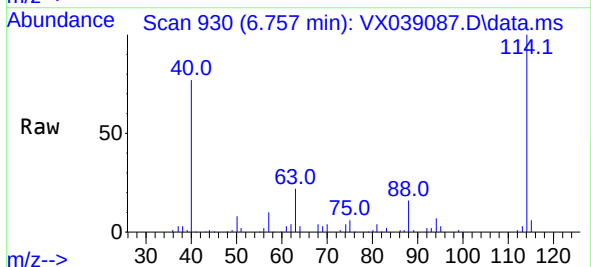
Tgt Ion: 65 Resp: 4151
Ion Ratio Lower Upper
65 100
67 53.7 42.5 63.7

Manual Integrations
APPROVED

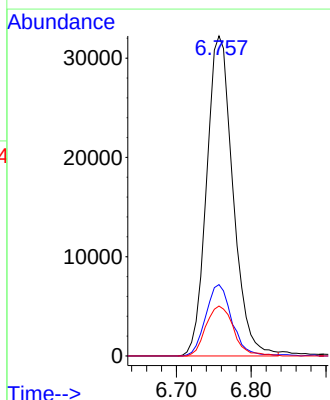
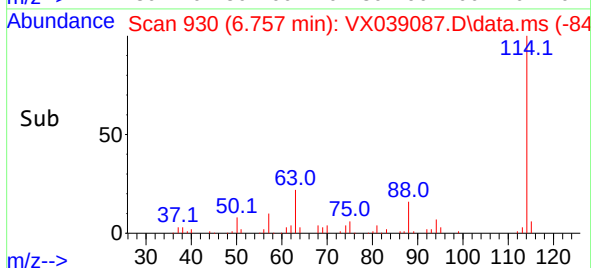
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023

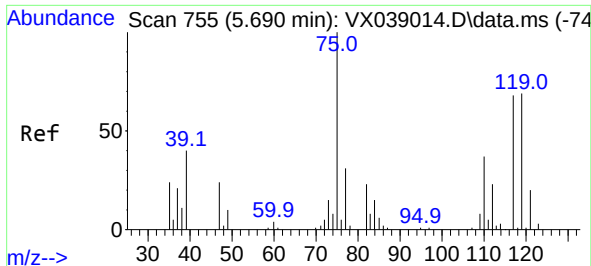


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX039087.D
Acq: 06 Dec 2023 11:24



Tgt Ion:114 Resp: 79058
Ion Ratio Lower Upper
114 100
63 22.2 17.0 25.4
88 16.4 12.7 19.1





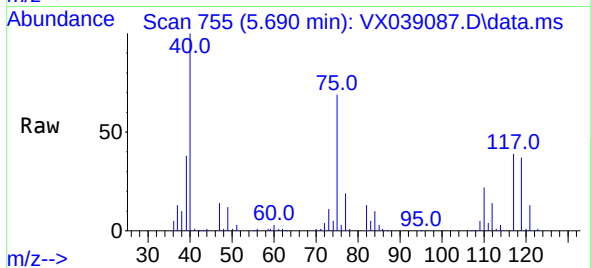
#29
1,1-Dichloropropene
Concen: 19.559 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX039087.D
Acq: 06 Dec 2023 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1206WBSD01



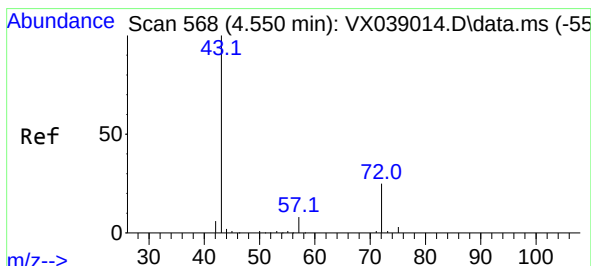
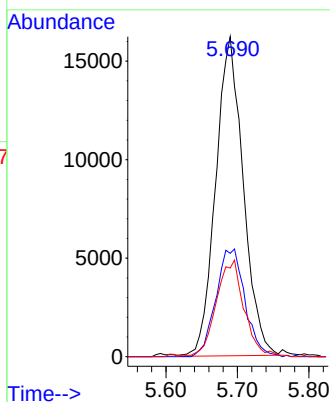
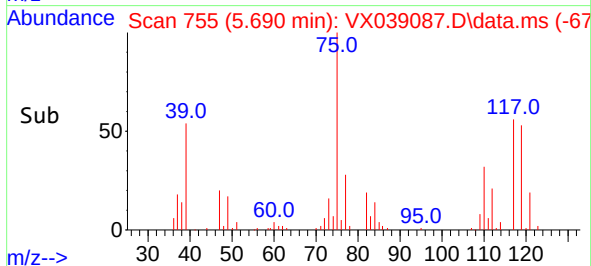
Tgt Ion: 75 Resp: 43348
Ion Ratio Lower Upper
75 100
110 35.5 0.0 71.2
77 29.2 0.0 62.6

Manual Integrations

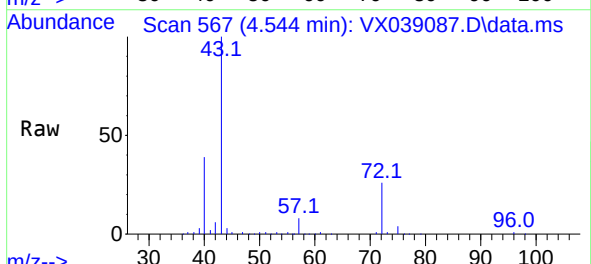
APPROVED

Reviewed By :John Carlone 12/08/2023

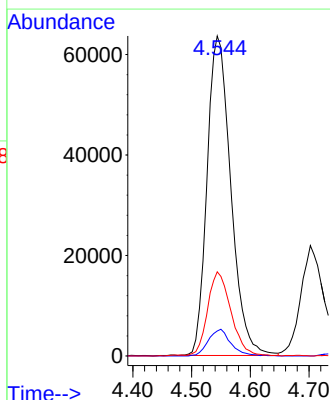
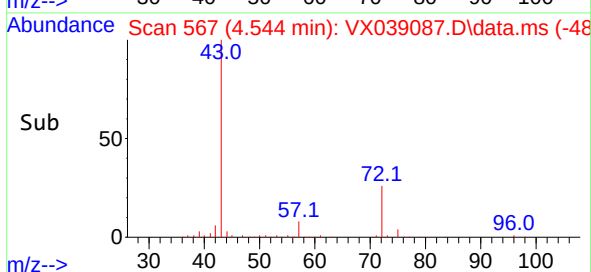
Supervised By :Mahesh Dadoda 12/08/2023

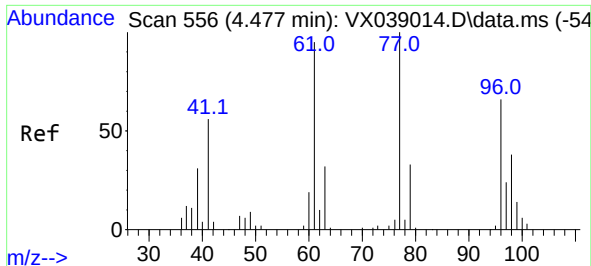


#30
2-Butanone
Concen: 107.165 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.006 min
Lab File: VX039087.D
Acq: 06 Dec 2023 11:24



Tgt Ion: 43 Resp: 178814
Ion Ratio Lower Upper
43 100
57 7.9 6.6 10.0
72 25.9 20.6 31.0





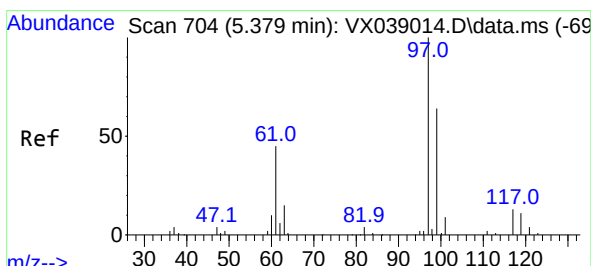
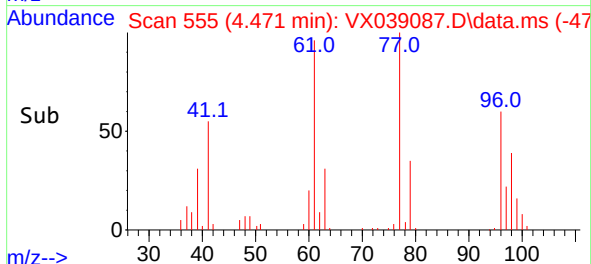
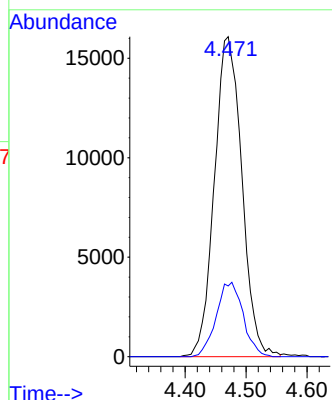
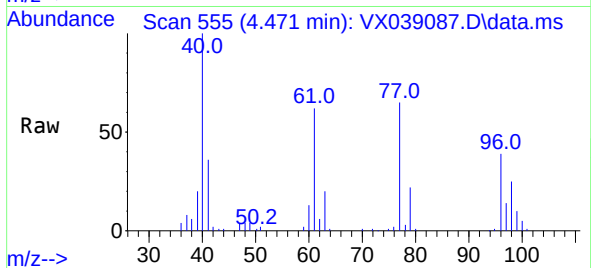
#31
2,2-Dichloropropane
Concen: 19.873 ug/l
RT: 4.471 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX039087.D
Acq: 06 Dec 2023 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD01

Tgt Ion: 77 Resp: 50350
Ion Ratio Lower Upper
77 100
97 22.8 18.2 27.4

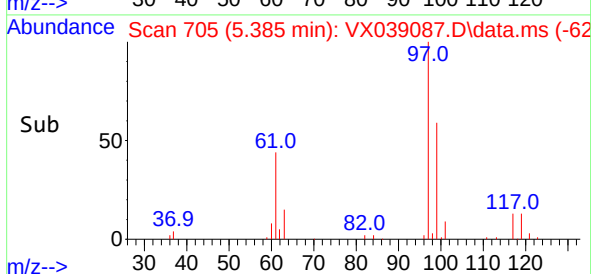
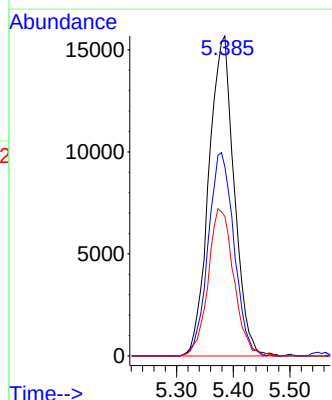
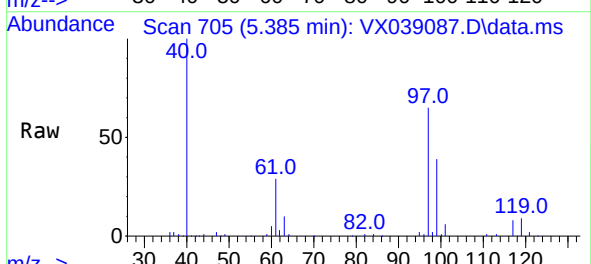
Manual Integrations
APPROVED

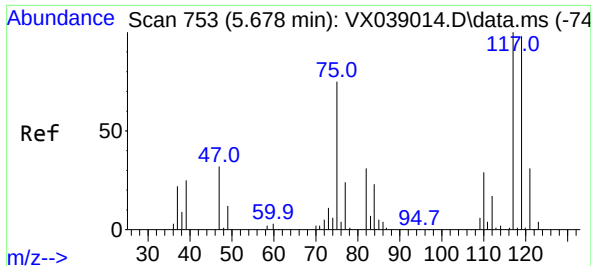
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023



#32
1,1,1-Trichloroethane
Concen: 18.994 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX039087.D
Acq: 06 Dec 2023 11:24

Tgt Ion: 97 Resp: 48653
Ion Ratio Lower Upper
97 100
99 64.8 52.6 79.0
61 46.3 36.9 55.3





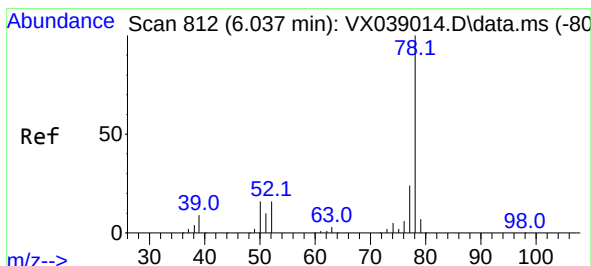
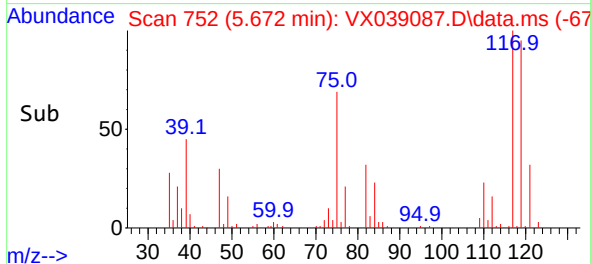
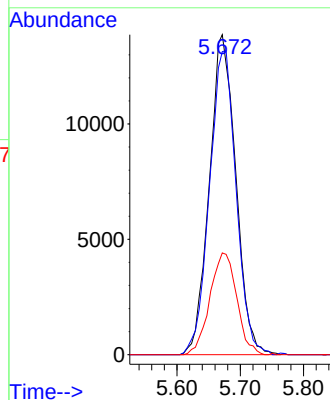
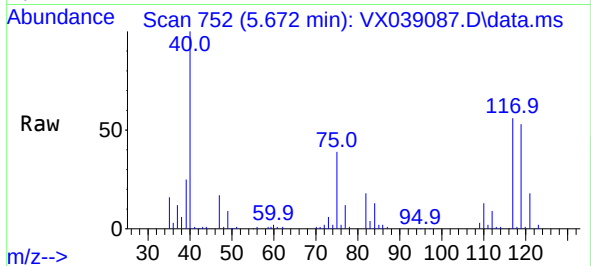
#33
Carbon Tetrachloride
Concen: 18.667 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX039087.D
Acq: 06 Dec 2023 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD01

Tgt Ion:117 Resp: 4027
Ion Ratio Lower Upper
117 100
119 94.7 78.2 117.4
121 31.8 24.7 37.1

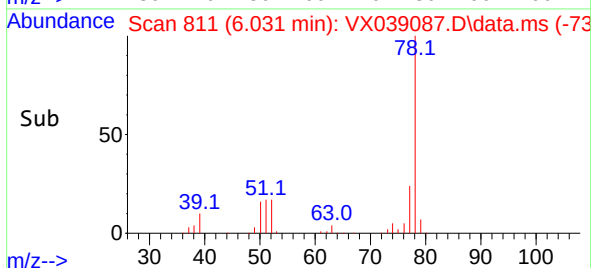
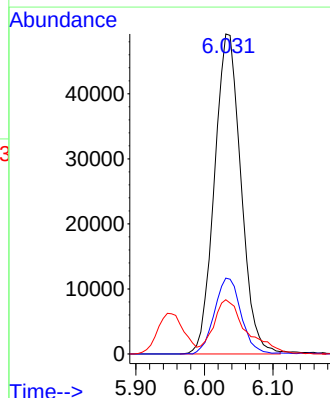
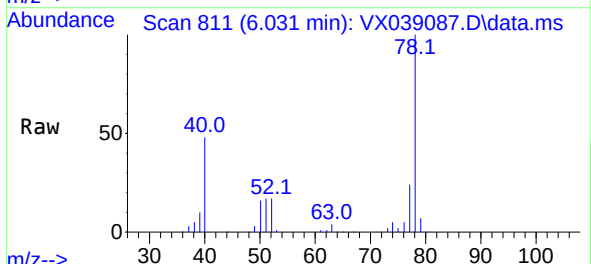
Manual Integrations
APPROVED

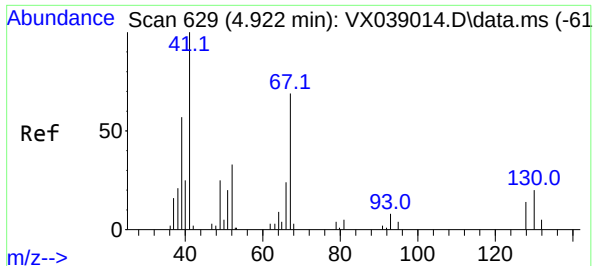
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023



#34
Benzene
Concen: 20.438 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX039087.D
Acq: 06 Dec 2023 11:24

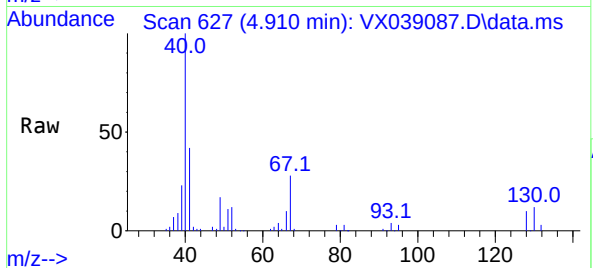
Tgt Ion: 78 Resp: 131950
Ion Ratio Lower Upper
78 100
77 23.7 19.3 28.9
51 15.6 14.4 21.6





#35
Methacrylonitrile
Concen: 22.233 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX039087.D
Acq: 06 Dec 2023 11:24

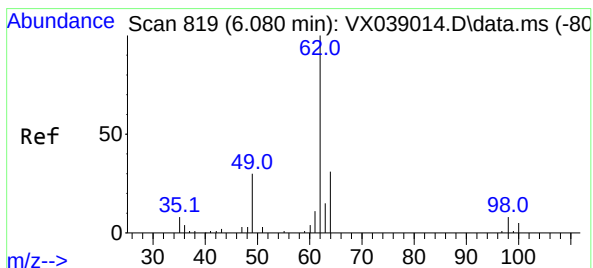
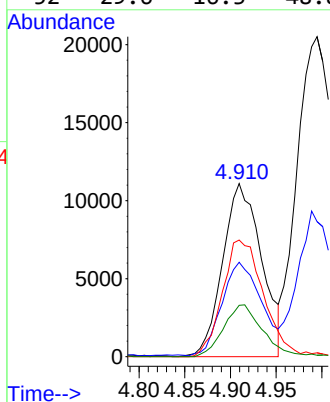
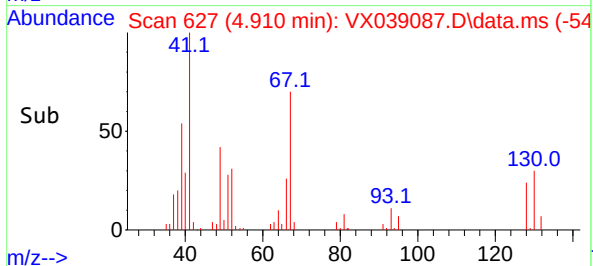
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD01



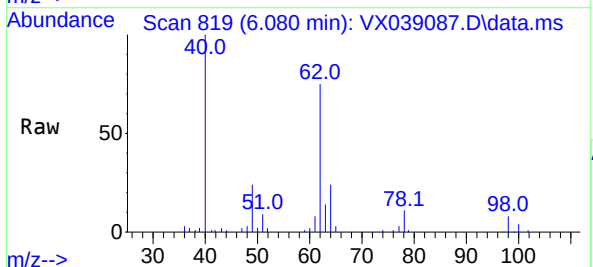
Tgt Ion: 41 Resp: 3286
Ion Ratio Lower Upper
41 100
39 53.5 28.2 84.7
67 67.4 34.5 103.5
52 29.6 16.3 48.8

Manual Integrations
APPROVED

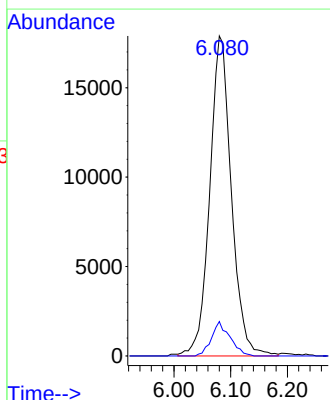
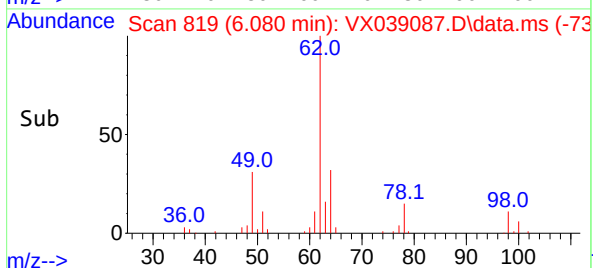
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023

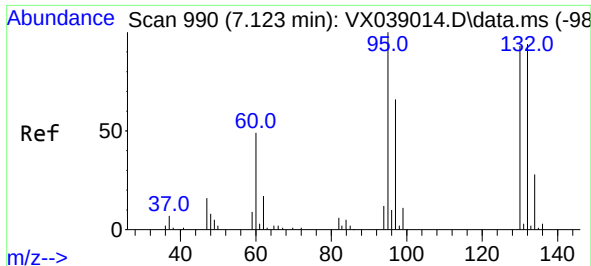


#36
1,2-Dichloroethane
Concen: 19.998 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX039087.D
Acq: 06 Dec 2023 11:24



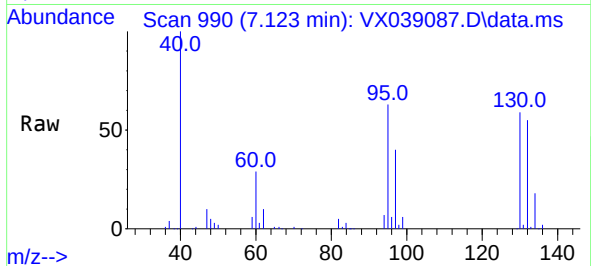
Tgt Ion: 62 Resp: 47373
Ion Ratio Lower Upper
62 100
98 9.2 7.0 10.4





#37
Trichloroethene
Concen: 19.551 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX039087.D
Acq: 06 Dec 2023 11:24

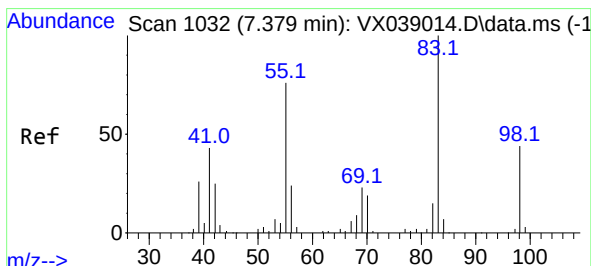
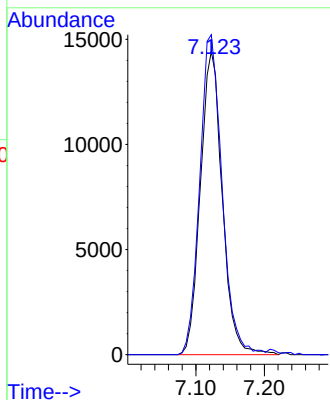
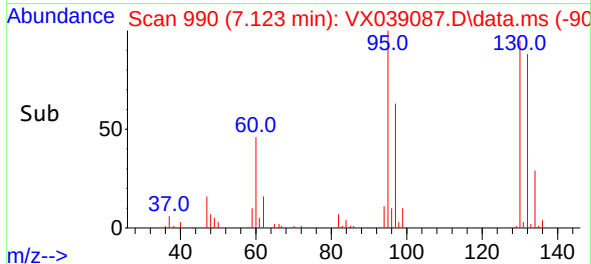
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD01



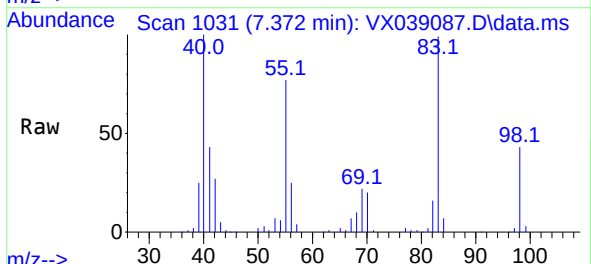
Tgt Ion:130 Resp: 32030
Ion Ratio Lower Upper
130 100
95 105.5 85.8 128.8

Manual Integrations
APPROVED

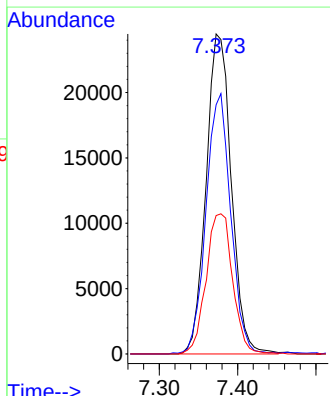
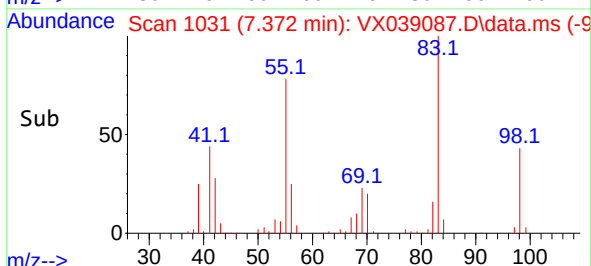
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023

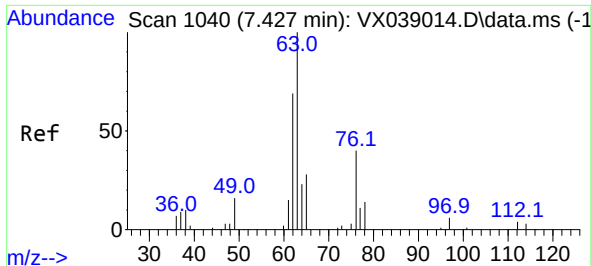


#38
Methylcyclohexane
Concen: 19.820 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX039087.D
Acq: 06 Dec 2023 11:24



Tgt Ion: 83 Resp: 54731
Ion Ratio Lower Upper
83 100
55 80.1 38.6 116.0
98 46.2 22.3 66.8





#39

1,2-Dichloropropane

Concen: 21.062 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX039087.D

Acq: 06 Dec 2023 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1206WBSD01

Tgt Ion: 63 Resp: 3586

Ion Ratio Lower Upper

63 100

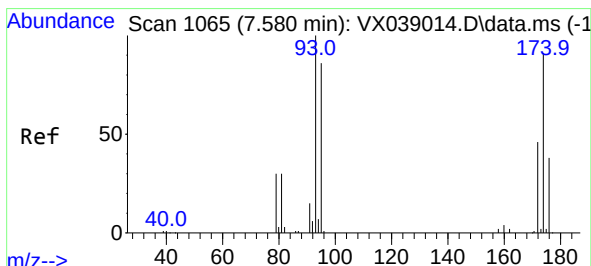
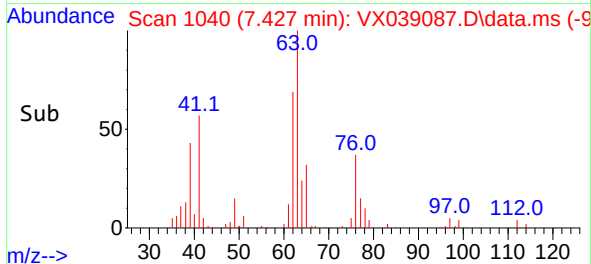
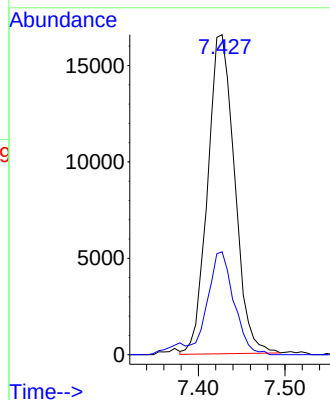
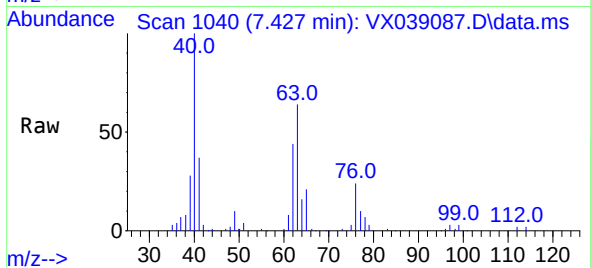
65 32.3 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2023

Supervised By :Mahesh Dadoda 12/08/2023



#40

Dibromomethane

Concen: 20.677 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX039087.D

Acq: 06 Dec 2023 11:24

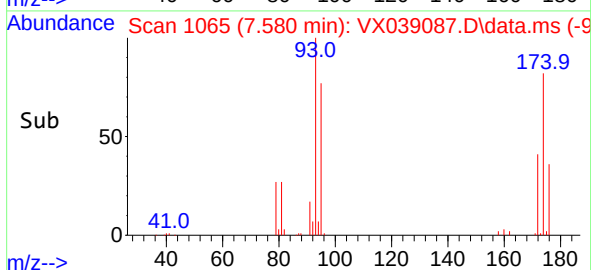
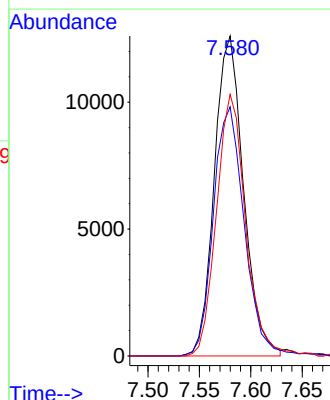
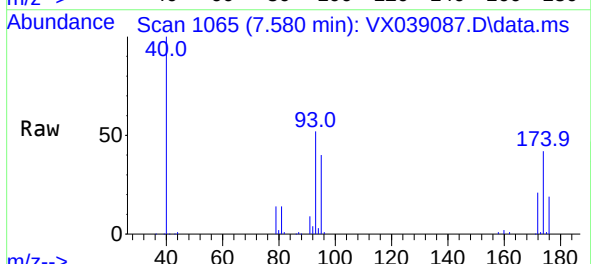
Tgt Ion: 93 Resp: 24875

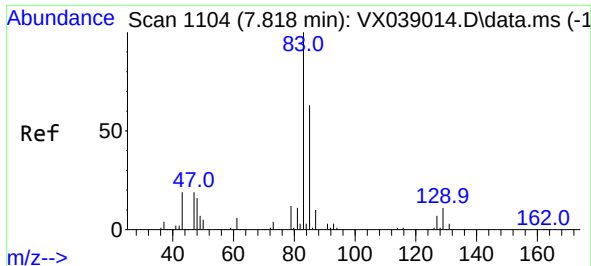
Ion Ratio Lower Upper

93 100

95 82.8 0.0 163.4

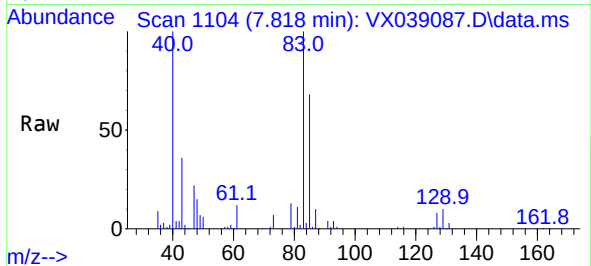
174 81.7 0.0 166.4





#41
Bromodichloromethane
Concen: 20.079 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX039087.D
Acq: 06 Dec 2023 11:24

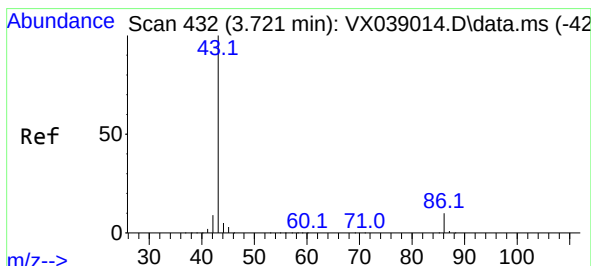
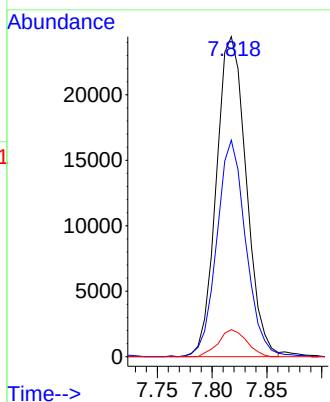
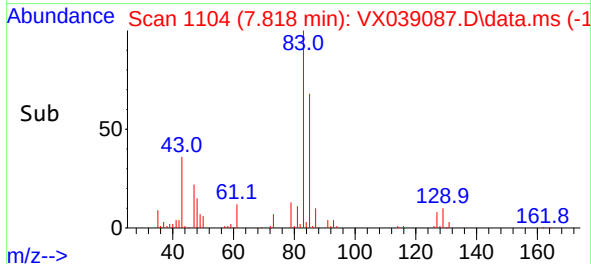
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD01



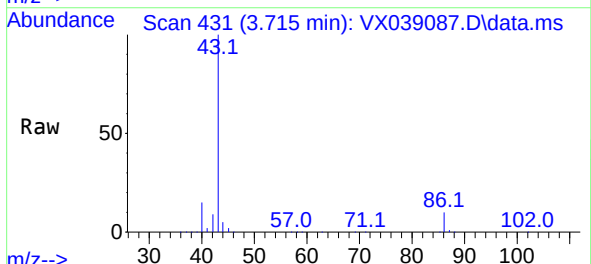
Tgt Ion: 83 Resp: 46400
Ion Ratio Lower Upper
83 100
85 67.7 50.8 76.2
127 8.5 5.9 8.9

Manual Integrations
APPROVED

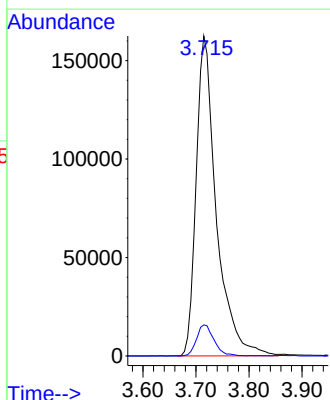
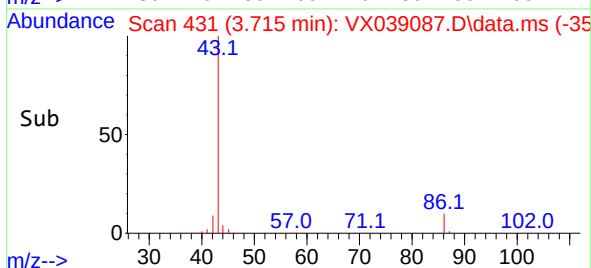
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023

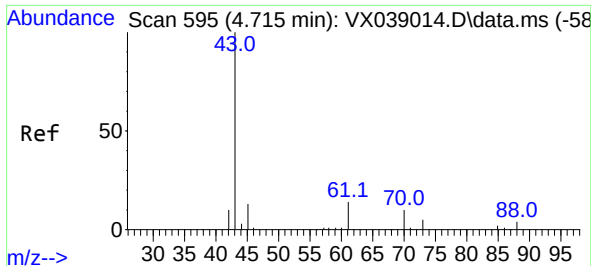


#42
Vinyl Acetate
Concen: 107.897 ug/l
RT: 3.715 min Scan# 431
Delta R.T. -0.006 min
Lab File: VX039087.D
Acq: 06 Dec 2023 11:24



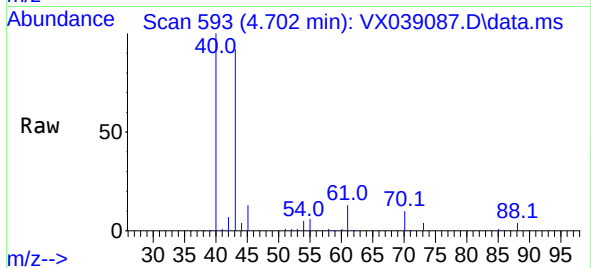
Tgt Ion: 43 Resp: 428810
Ion Ratio Lower Upper
43 100
86 8.4 6.7 10.1





#43
Ethyl Acetate
Concen: 21.351 ug/l
RT: 4.702 min Scan# 593
Delta R.T. -0.012 min
Lab File: VX039087.D
Acq: 06 Dec 2023 11:24

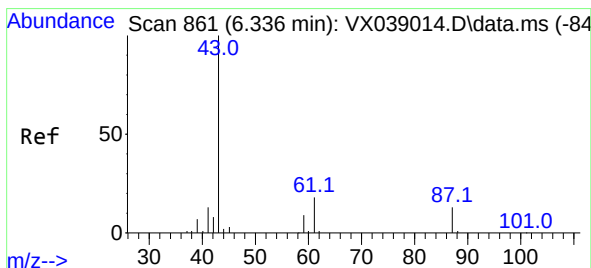
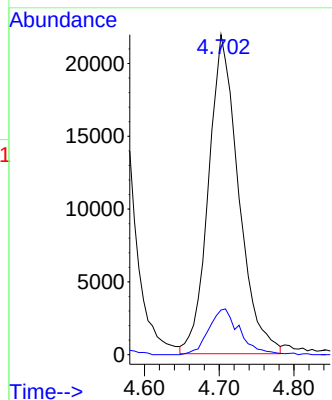
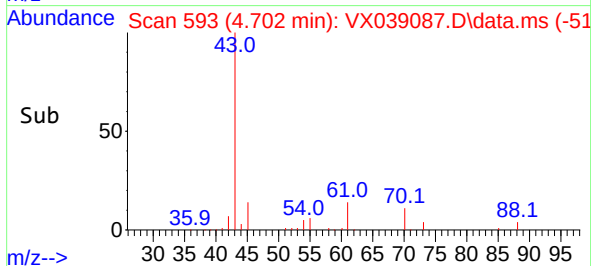
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD01



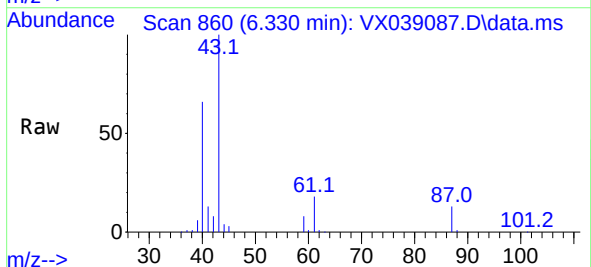
Tgt Ion: 43 Resp: 6129
Ion Ratio Lower Upper
43 100
45 14.8 11.8 17.8

Manual Integrations
APPROVED

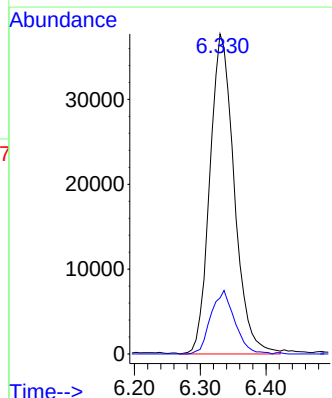
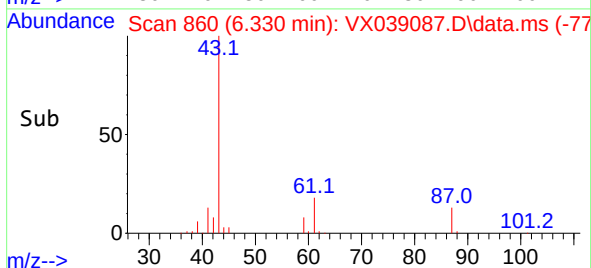
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023

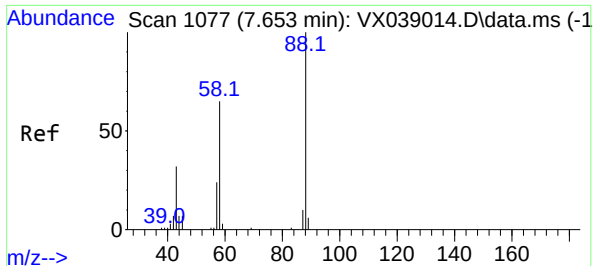


#44
Isopropyl Acetate
Concen: 21.543 ug/l
RT: 6.330 min Scan# 860
Delta R.T. -0.006 min
Lab File: VX039087.D
Acq: 06 Dec 2023 11:24



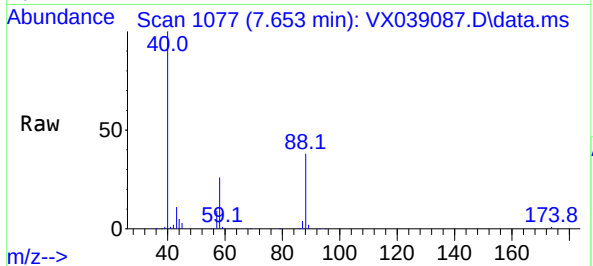
Tgt Ion: 43 Resp: 97491
Ion Ratio Lower Upper
43 100
61 19.4 15.6 23.4





#45
1,4-Dioxane
Concen: 373.160 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.000 min
Lab File: VX039087.D
Acq: 06 Dec 2023 11:24

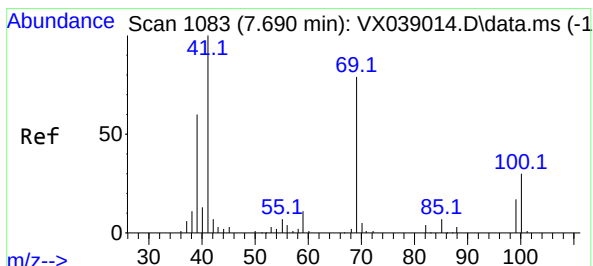
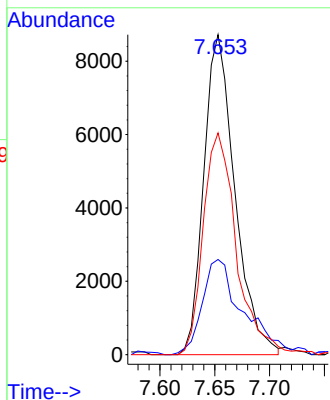
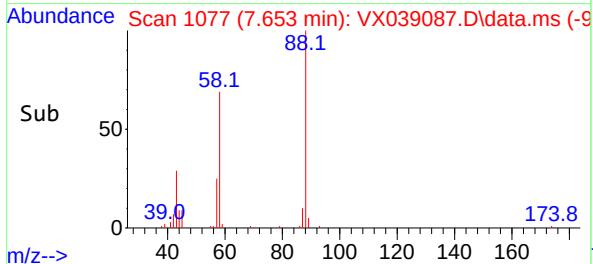
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD01



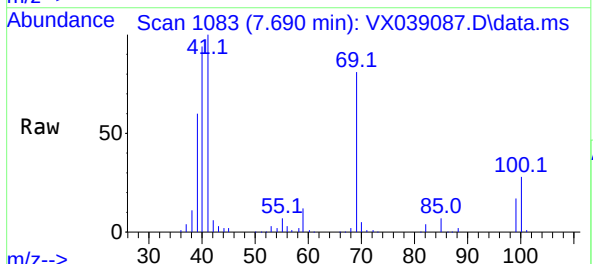
Tgt Ion: 88 Resp: 17239
Ion Ratio Lower Upper
88 100
43 38.7 28.1 42.1
58 73.8 57.7 86.5

Manual Integrations
APPROVED

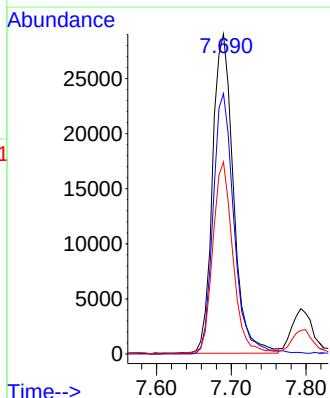
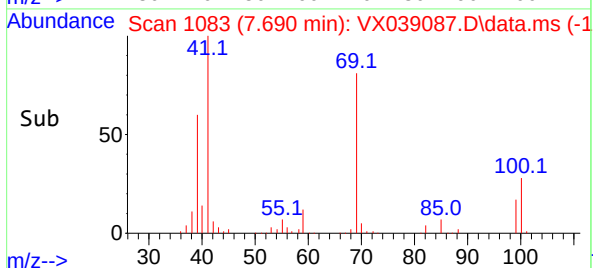
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023

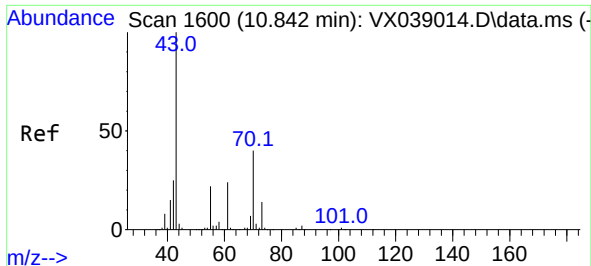


#46
Methyl methacrylate
Concen: 21.737 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX039087.D
Acq: 06 Dec 2023 11:24



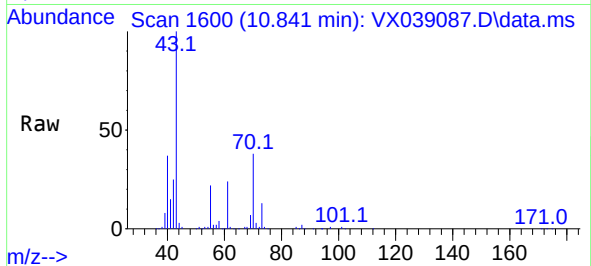
Tgt Ion: 41 Resp: 56240
Ion Ratio Lower Upper
41 100
69 81.6 39.6 118.8
39 59.8 30.1 90.3





#47
n-amyl acetate
Concen: 20.930 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX039087.D
Acq: 06 Dec 2023 11:24

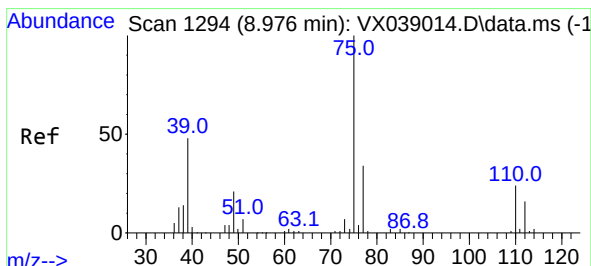
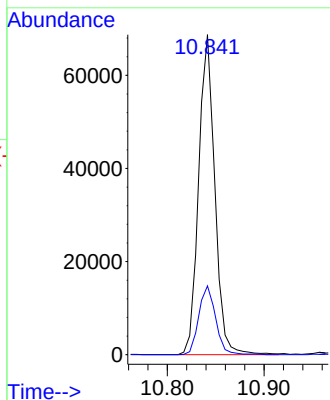
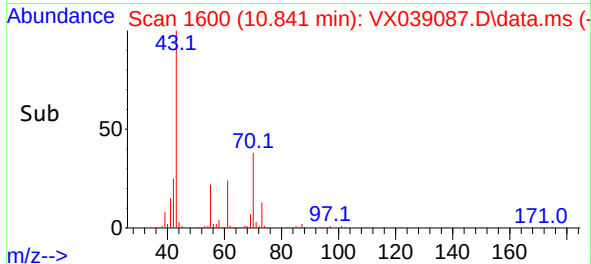
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD01



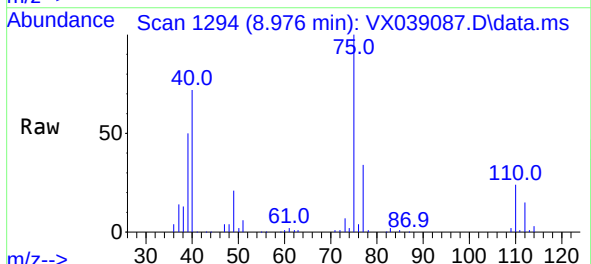
Tgt Ion: 43 Resp: 80168
Ion Ratio Lower Upper
43 100
55 22.4 18.2 27.2

Manual Integrations
APPROVED

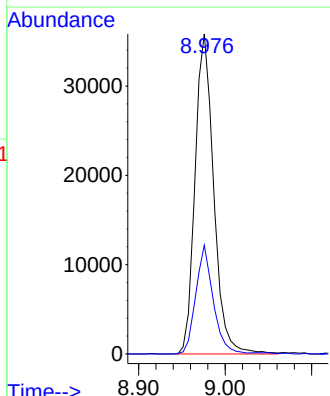
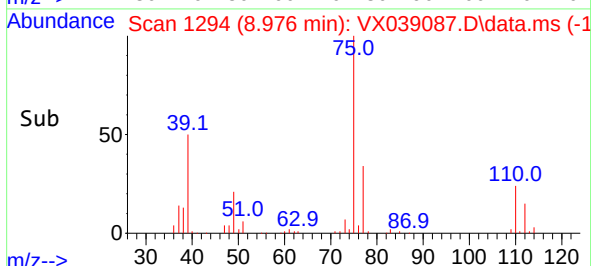
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023

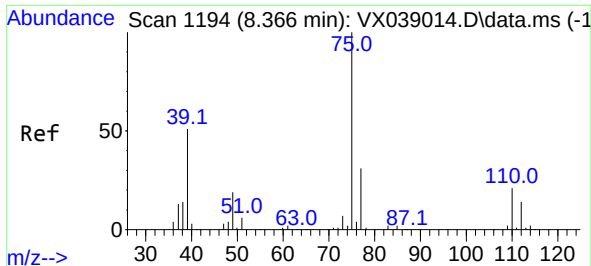


#48
t-1,3-dichloropropene
Concen: 20.034 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX039087.D
Acq: 06 Dec 2023 11:24



Tgt Ion: 75 Resp: 53687
Ion Ratio Lower Upper
75 100
77 33.9 26.8 40.2





#49

cis-1,3-Dichloropropene

Concen: 20.661 ug/l

RT: 8.360 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX039087.D

Acq: 06 Dec 2023 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1206WBSD01

Tgt Ion: 75 Resp: 57110

Ion Ratio Lower Upper

75 100

77 29.9 24.4 36.6

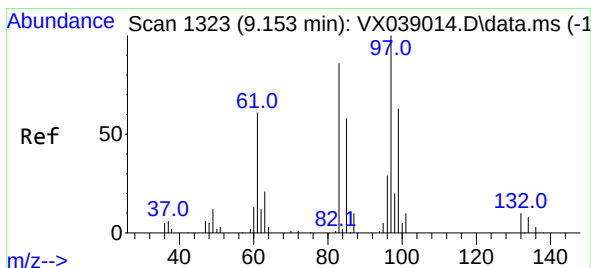
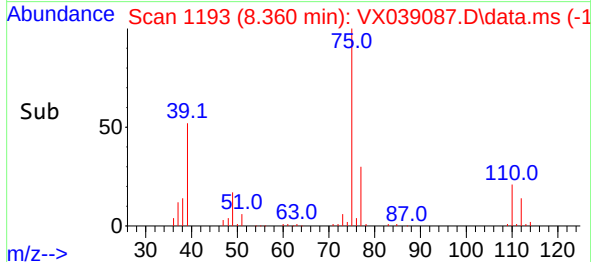
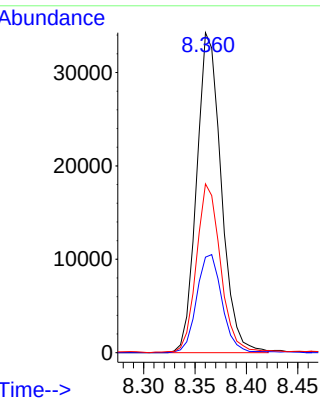
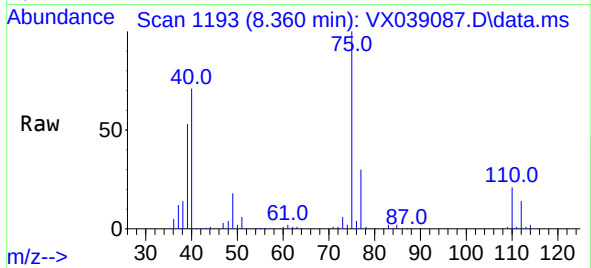
39 52.4 40.6 60.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2023

Supervised By :Mahesh Dadoda 12/08/2023



#50

1,1,2-Trichloroethane

Concen: 21.176 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. -0.006 min

Lab File: VX039087.D

Acq: 06 Dec 2023 11:24

Tgt Ion: 97 Resp: 34605

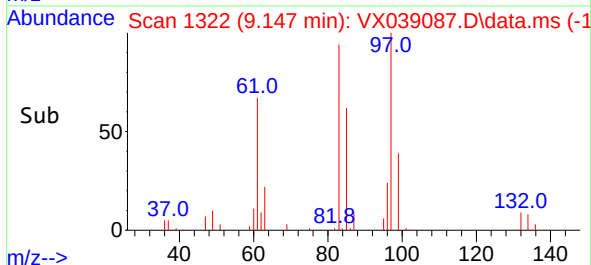
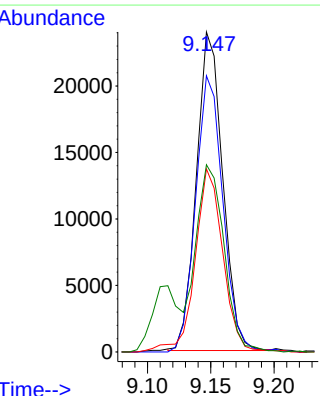
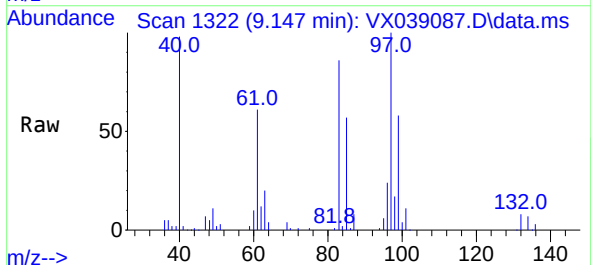
Ion Ratio Lower Upper

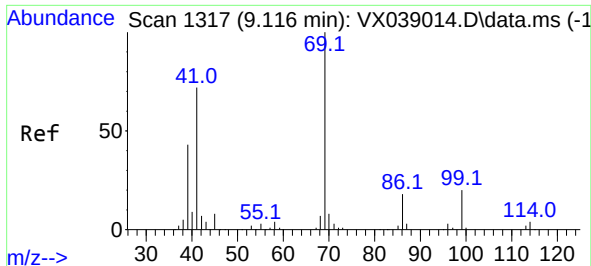
97 100

83 86.7 69.0 103.6

85 56.8 46.3 69.5

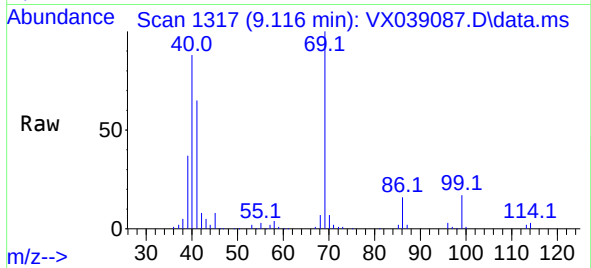
99 58.3 50.9 76.3





#51
Ethyl methacrylate
Concen: 21.573 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX039087.D
Acq: 06 Dec 2023 11:24

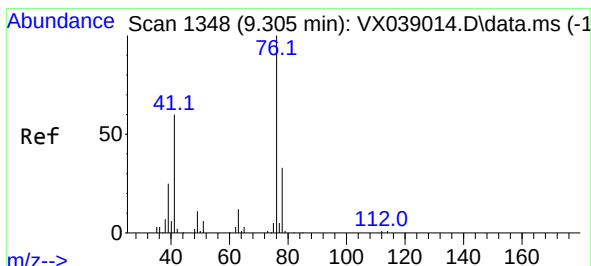
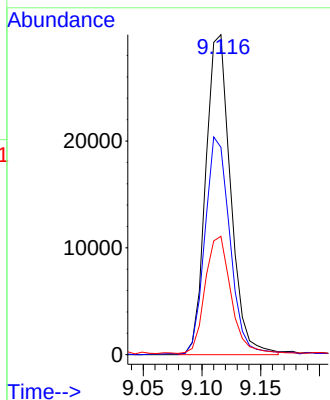
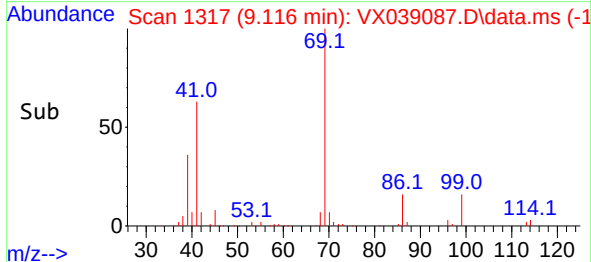
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD01



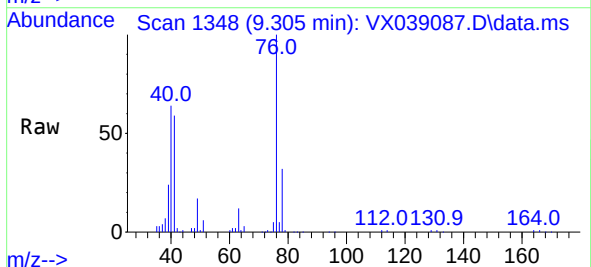
Tgt Ion: 69 Resp: 4413
Ion Ratio Lower Upper
69 100
41 64.6 36.2 108.6
39 36.6 21.1 63.4

Manual Integrations
APPROVED

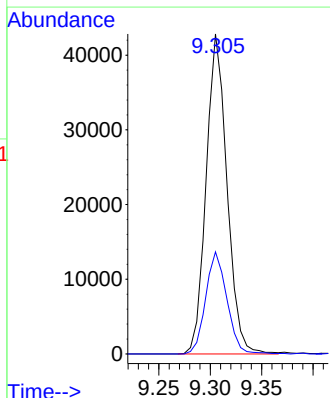
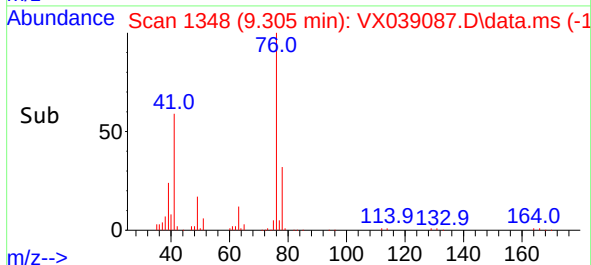
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023

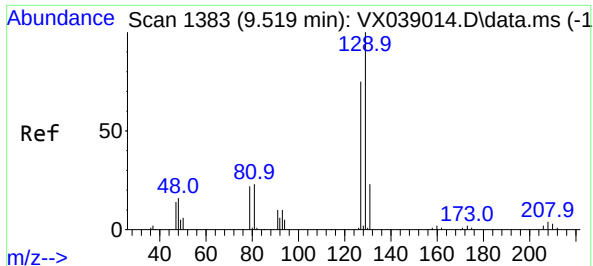


#52
1,3-Dichloropropane
Concen: 21.558 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX039087.D
Acq: 06 Dec 2023 11:24



Tgt Ion: 76 Resp: 60410
Ion Ratio Lower Upper
76 100
78 32.4 0.0 65.0





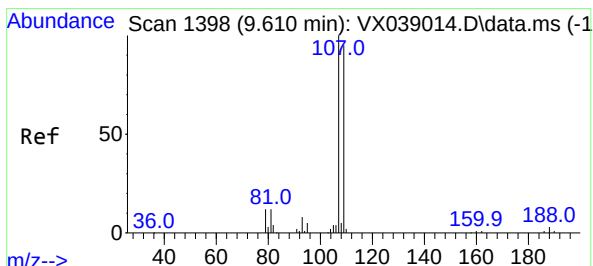
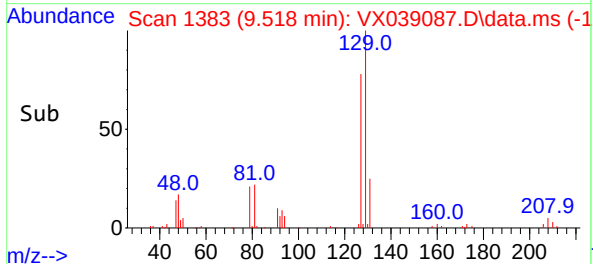
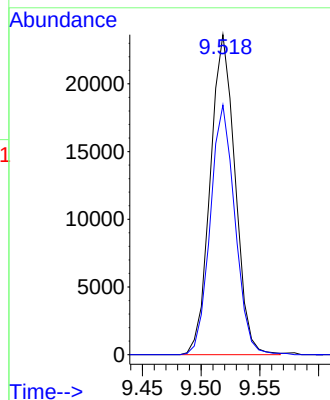
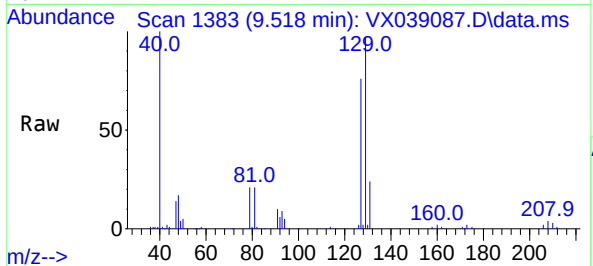
#53
Dibromochloromethane
Concen: 19.796 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX039087.D
Acq: 06 Dec 2023 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD01

Tgt Ion:129 Resp: 3474
Ion Ratio Lower Upper
129 100
127 77.4 38.3 114.9

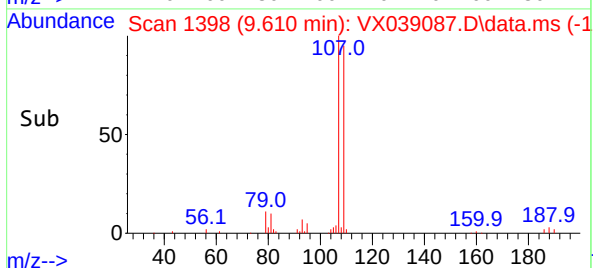
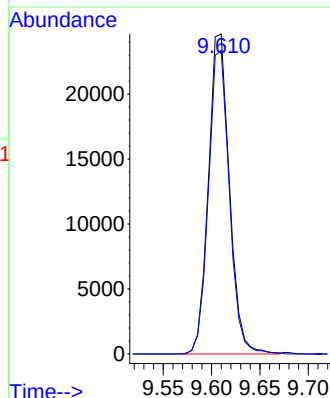
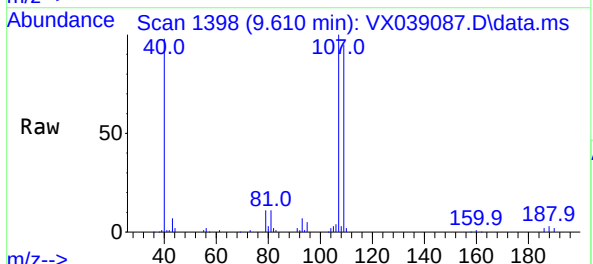
Manual Integrations
APPROVED

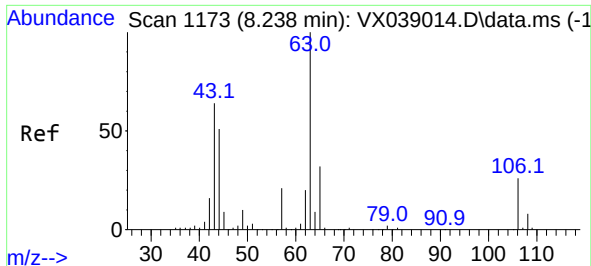
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023



#54
1,2-Dibromoethane
Concen: 20.839 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX039087.D
Acq: 06 Dec 2023 11:24

Tgt Ion:107 Resp: 37346
Ion Ratio Lower Upper
107 100
109 94.0 75.1 112.7





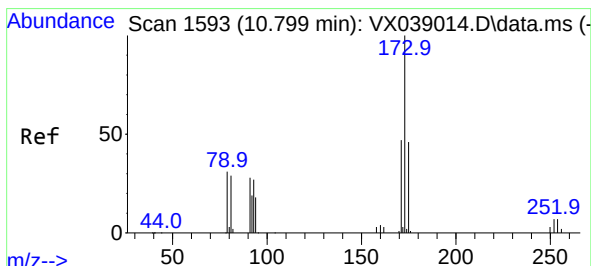
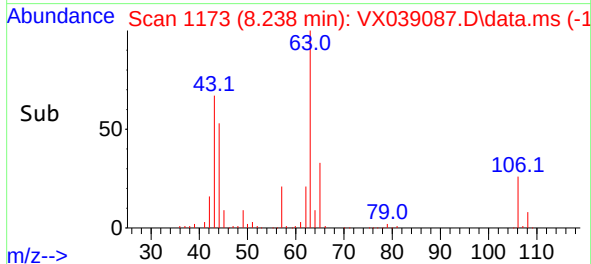
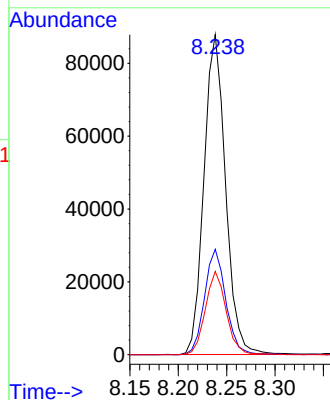
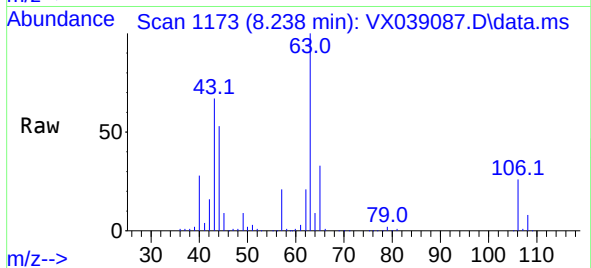
#55
2-Chloroethyl vinyl ether
Concen: 105.472 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX039087.D
Acq: 06 Dec 2023 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD01

Tgt Ion: 63 Resp: 136758
Ion Ratio Lower Upper
63 100
65 32.4 25.8 38.6
106 25.1 20.6 31.0

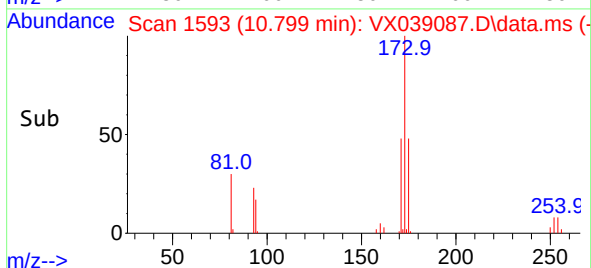
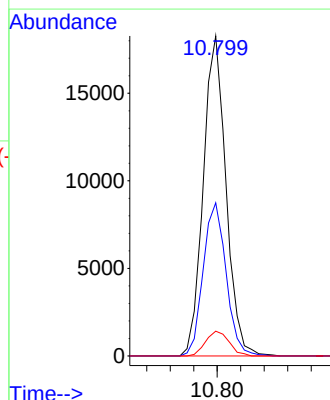
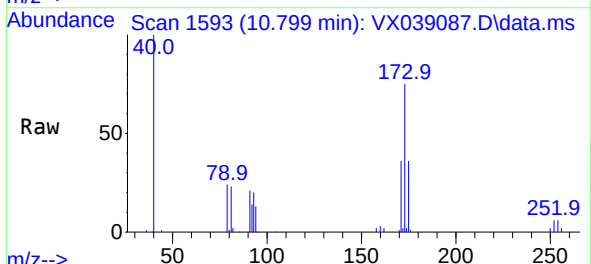
Manual Integrations
APPROVED

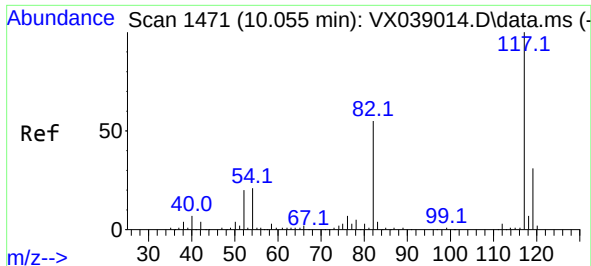
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023



#56
Bromoform
Concen: 19.355 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX039087.D
Acq: 06 Dec 2023 11:24

Tgt Ion:173 Resp: 24516
Ion Ratio Lower Upper
173 100
175 48.4 37.6 56.4
254 8.0 5.8 8.8





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039087.D
Acq: 06 Dec 2023 11:24

Instrument :

MSVOA_X

ClientSampleId :

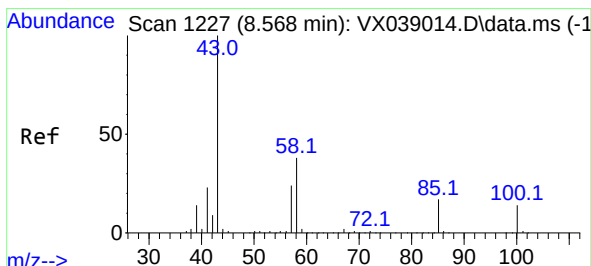
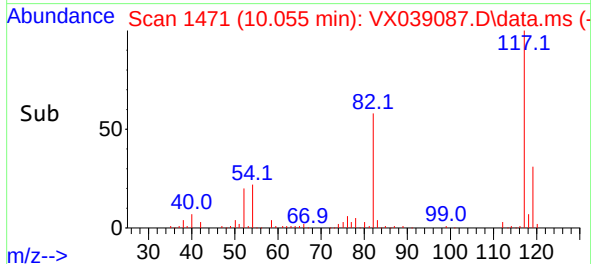
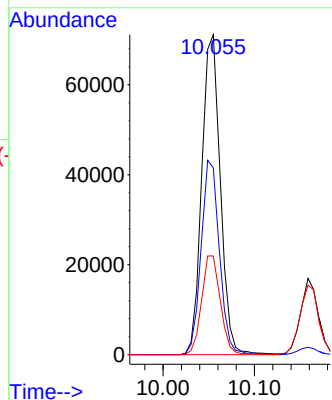
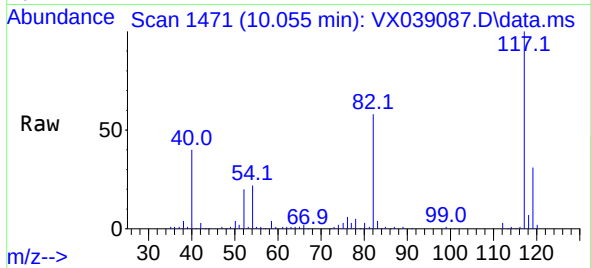
VX1206WBSD01

Tgt Ion:117 Resp: 100370
Ion Ratio Lower Upper
117 100
82 59.9 47.0 70.6
119 31.3 25.2 37.8

Manual Integrations

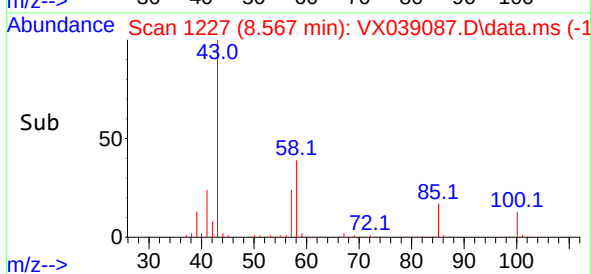
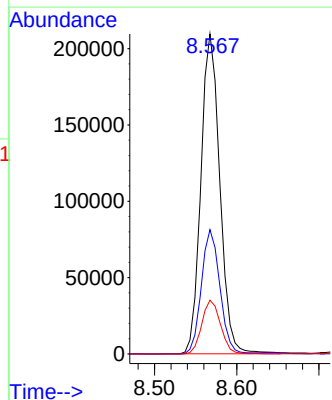
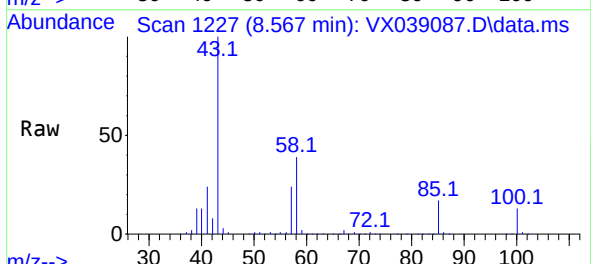
APPROVED

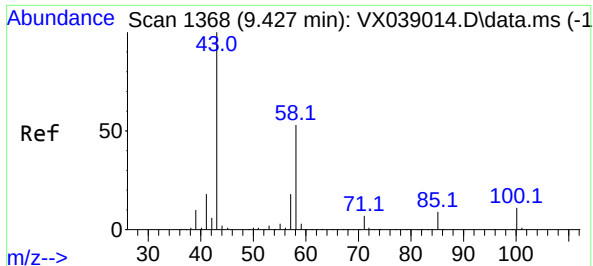
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023



#58
4-Methyl-2-Pentanone
Concen: 110.057 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VX039087.D
Acq: 06 Dec 2023 11:24

Tgt Ion: 43 Resp: 335001
Ion Ratio Lower Upper
43 100
58 38.1 30.1 45.1
85 16.6 13.9 20.9





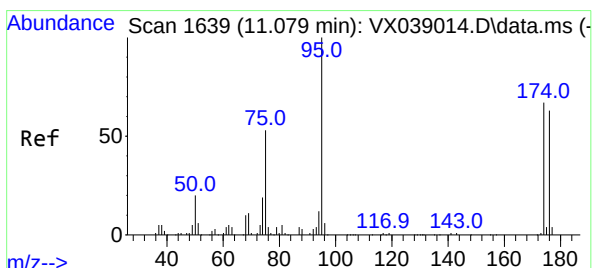
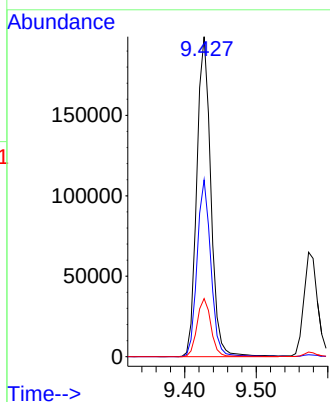
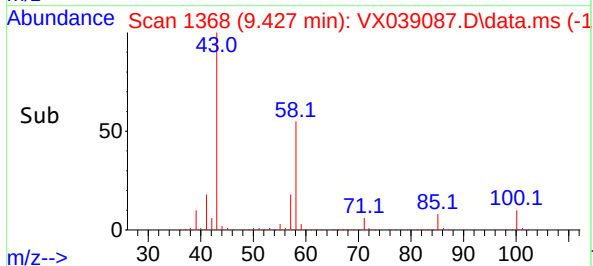
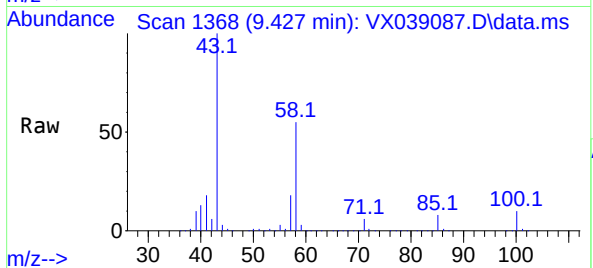
#59
2-Hexanone
Concen: 108.611 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX039087.D
Acq: 06 Dec 2023 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD01

Tgt Ion: 43 Resp: 271368
Ion Ratio Lower Upper
43 100
58 53.6 42.7 64.1
57 17.9 14.8 22.2

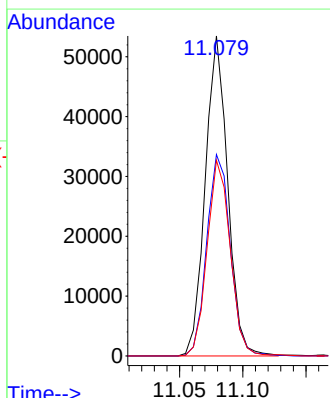
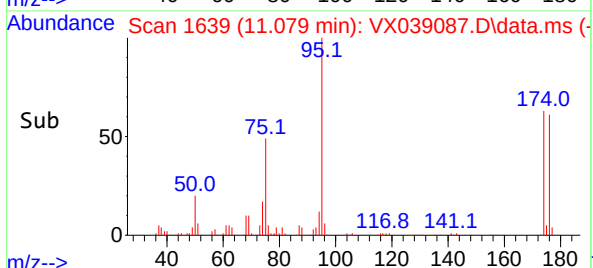
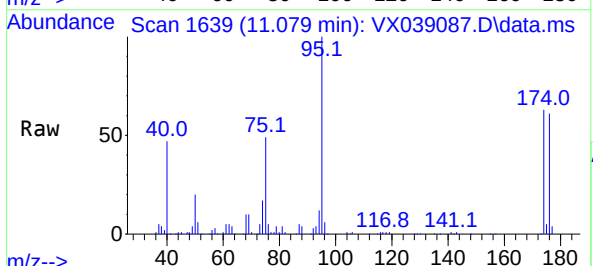
Manual Integrations
APPROVED

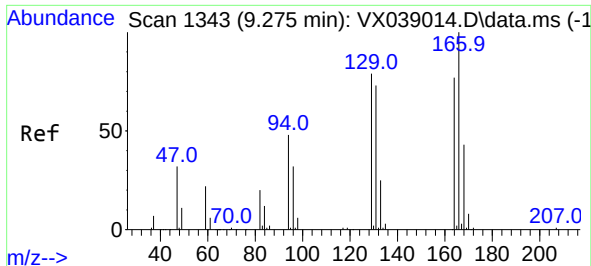
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023



#60
4-Bromofluorobenzene
Concen: 30.090 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039087.D
Acq: 06 Dec 2023 11:24

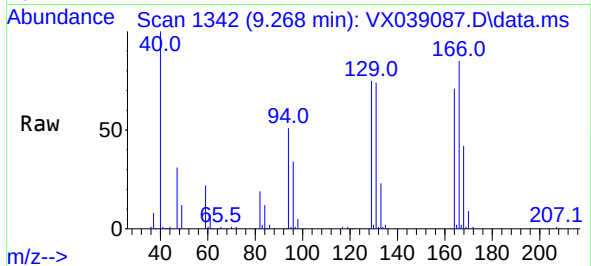
Tgt Ion: 95 Resp: 65968
Ion Ratio Lower Upper
95 100
174 66.0 55.4 83.2
176 62.8 52.6 78.8





#61
Tetrachloroethene
Concen: 19.674 ug/l
RT: 9.268 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039087.D
Acq: 06 Dec 2023 11:24

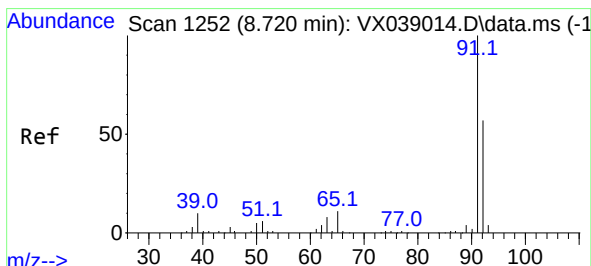
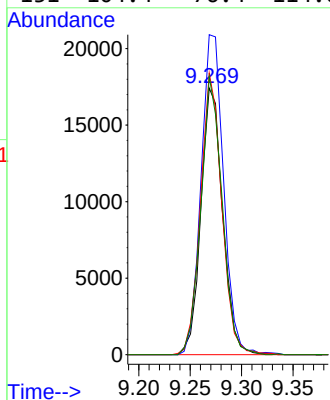
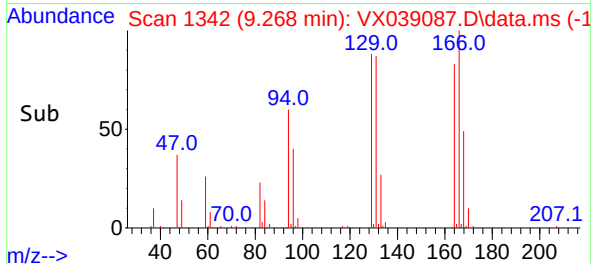
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD01



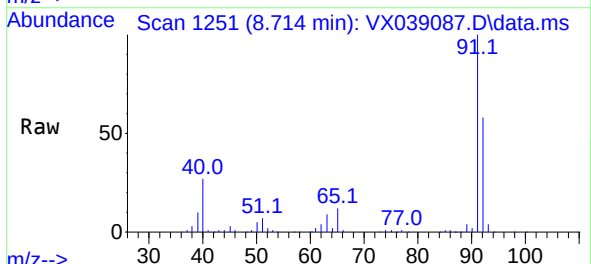
Tgt Ion:164 Resp: 2567
Ion Ratio Lower Upper
164 100
166 120.1 104.0 156.0
129 105.6 82.0 123.0
131 104.4 76.4 114.6

Manual Integrations
APPROVED

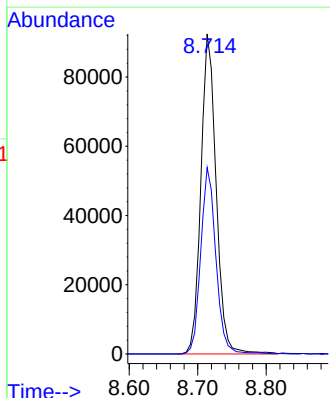
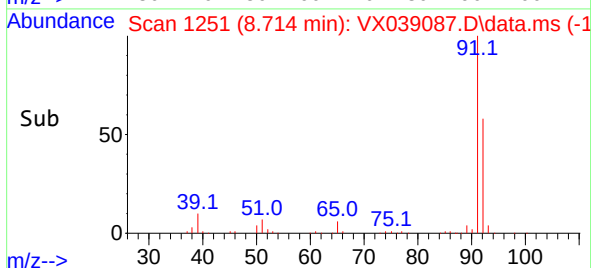
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023

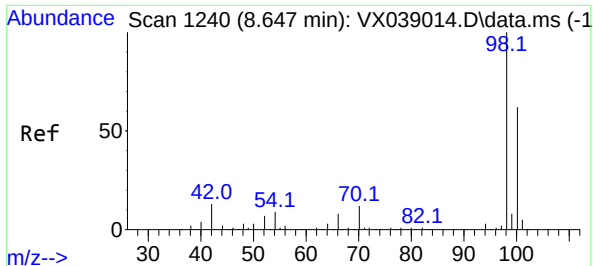


#62
Toluene
Concen: 20.150 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX039087.D
Acq: 06 Dec 2023 11:24



Tgt Ion: 91 Resp: 143598
Ion Ratio Lower Upper
91 100
92 57.6 45.9 68.9





#63

Toluene-d8

Concen: 29.214 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX039087.D

Acq: 06 Dec 2023 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1206WBSD01

Tgt Ion: 98 Resp: 115930

Ion Ratio Lower Upper

98 100

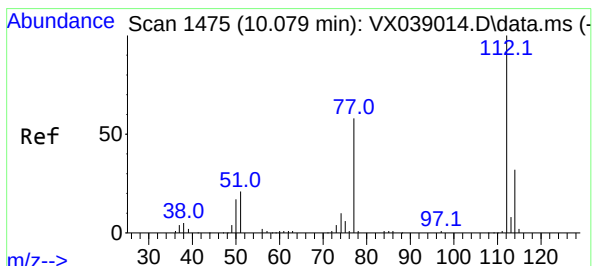
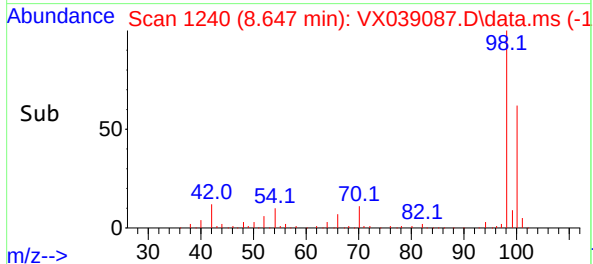
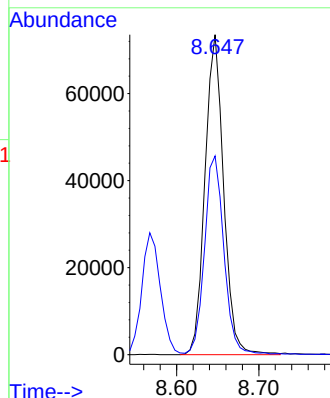
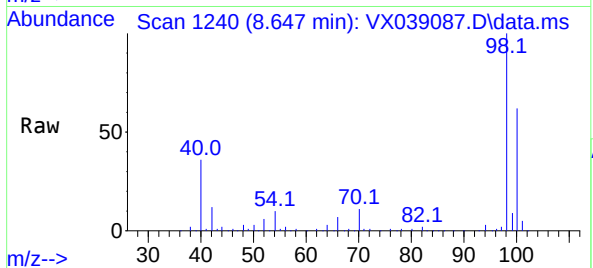
100 64.4 51.0 76.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2023

Supervised By :Mahesh Dadoda 12/08/2023



#64

Chlorobenzene

Concen: 20.411 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX039087.D

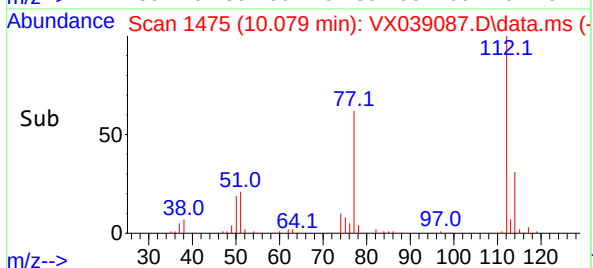
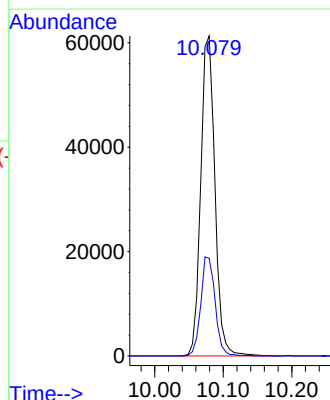
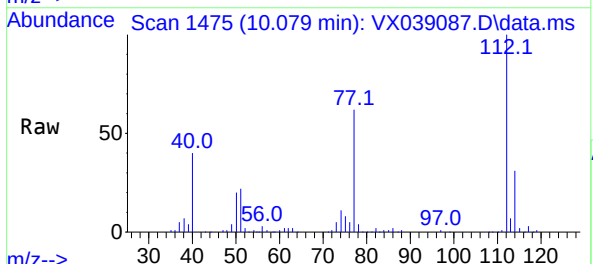
Acq: 06 Dec 2023 11:24

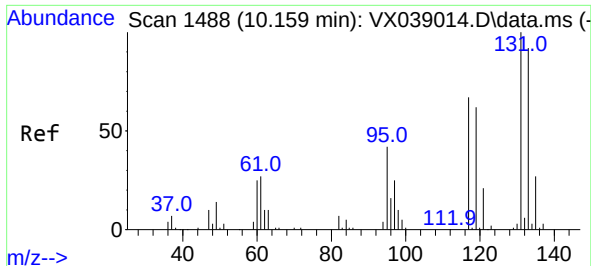
Tgt Ion:112 Resp: 88477

Ion Ratio Lower Upper

112 100

114 30.5 25.9 38.9





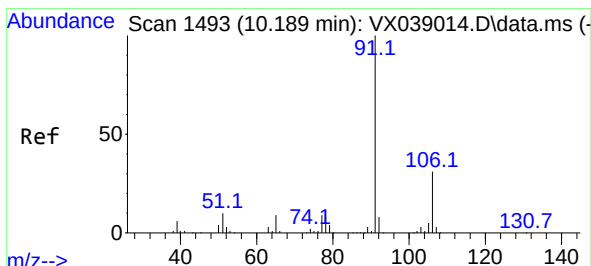
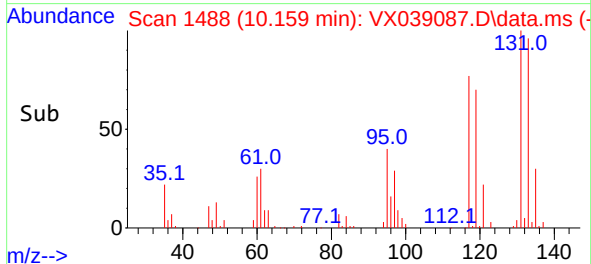
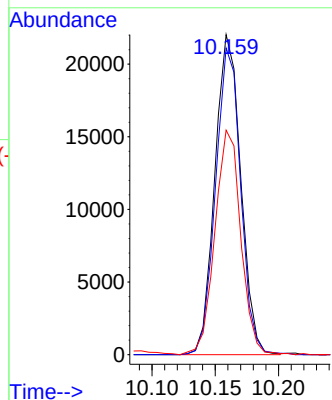
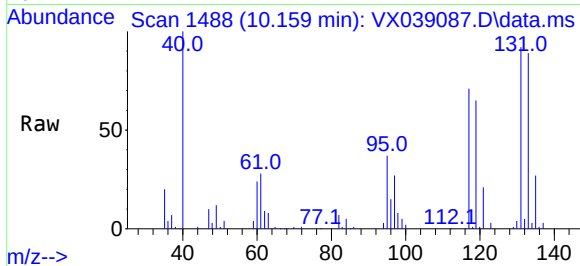
#65
1,1,1,2-Tetrachloroethane
Concen: 20.019 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX039087.D
Acq: 06 Dec 2023 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD01

Tgt Ion:131 Resp: 3125
Ion Ratio Lower Upper
131 100
133 93.1 0.0 191.8
119 70.3 0.0 135.4

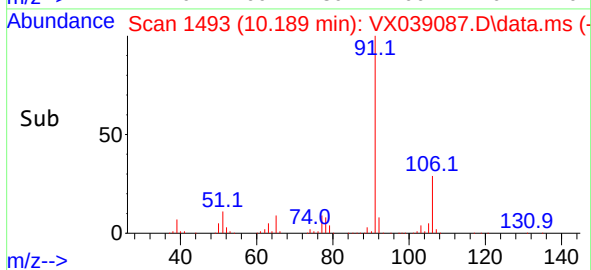
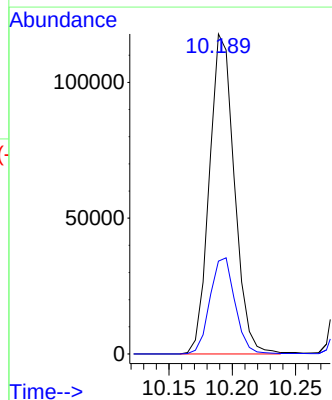
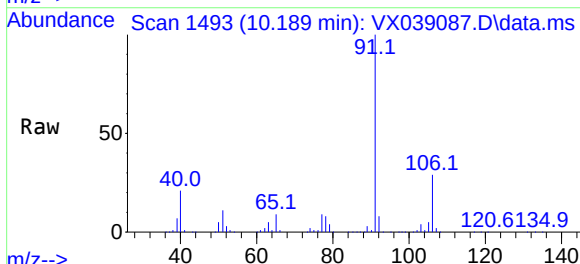
Manual Integrations
APPROVED

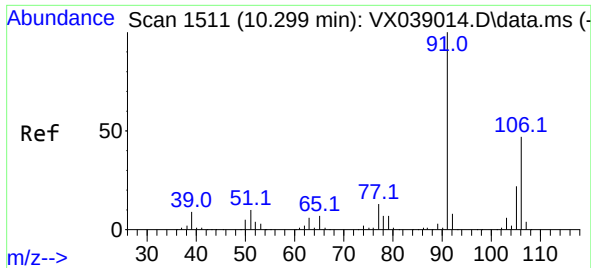
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023



#66
Ethyl Benzene
Concen: 19.970 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX039087.D
Acq: 06 Dec 2023 11:24

Tgt Ion: 91 Resp: 162051
Ion Ratio Lower Upper
91 100
106 29.0 24.4 36.6





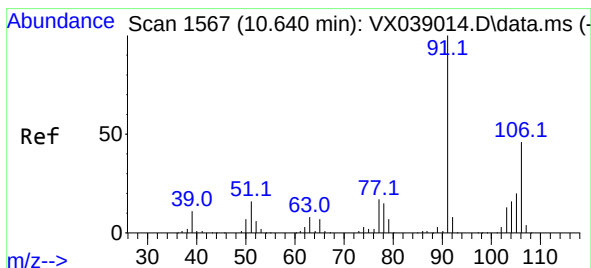
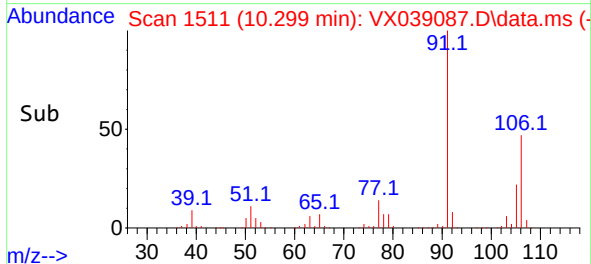
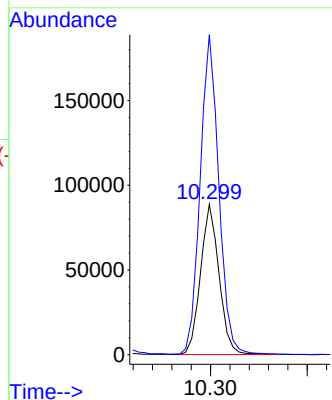
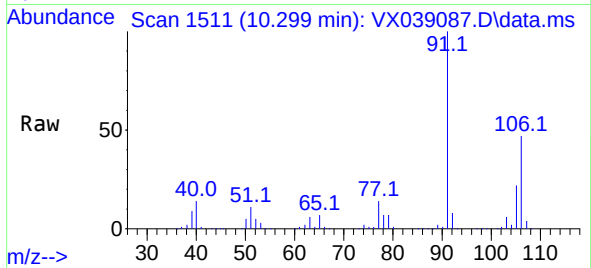
#67
m/p-Xylenes
Concen: 39.374 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX039087.D
Acq: 06 Dec 2023 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD01

Tgt Ion:106 Resp: 118064
Ion Ratio Lower Upper
106 100
91 215.2 169.4 254.0

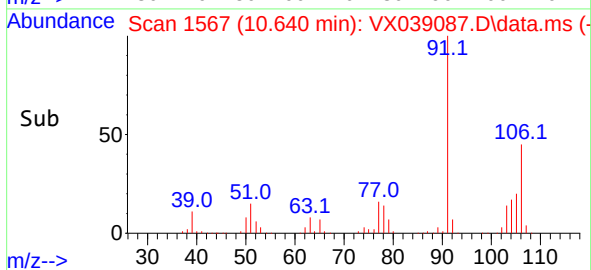
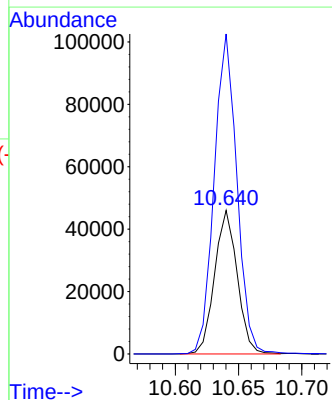
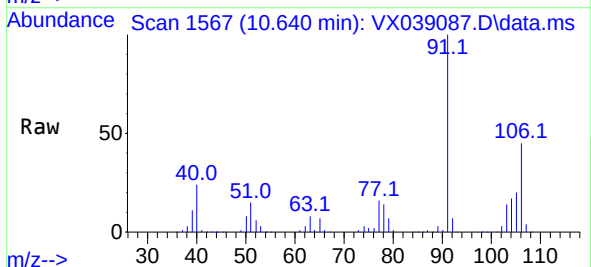
Manual Integrations
APPROVED

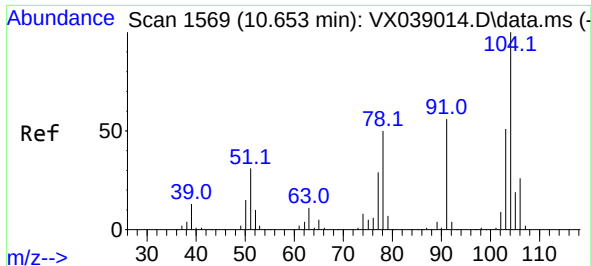
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023



#68
o-Xylene
Concen: 19.724 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX039087.D
Acq: 06 Dec 2023 11:24

Tgt Ion:106 Resp: 57290
Ion Ratio Lower Upper
106 100
91 222.9 111.2 333.6





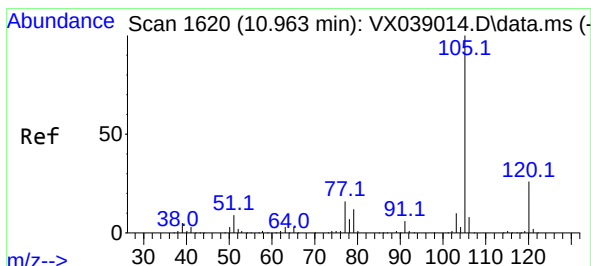
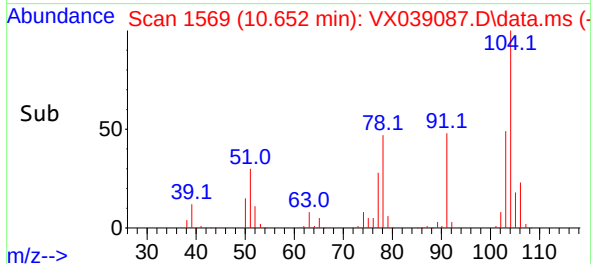
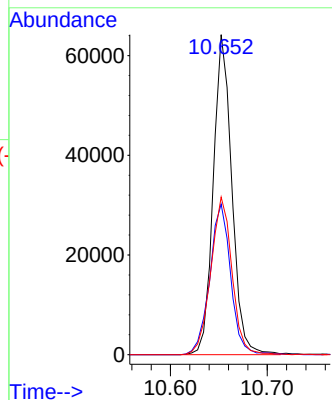
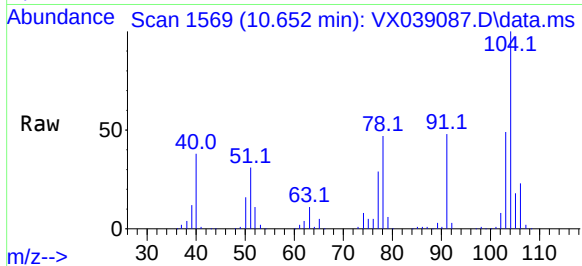
#69
Styrene
Concen: 19.905 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX039087.D
Acq: 06 Dec 2023 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD01

Tgt Ion:104 Resp: 8556
Ion Ratio Lower Upper
104 100
78 52.6 43.7 65.5
103 56.2 44.6 67.0

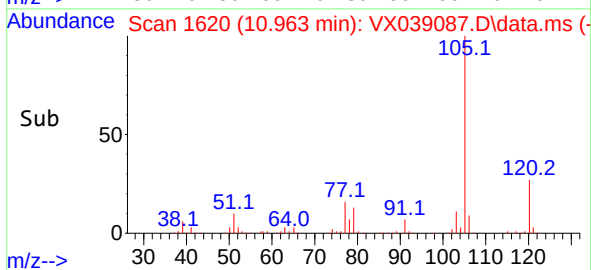
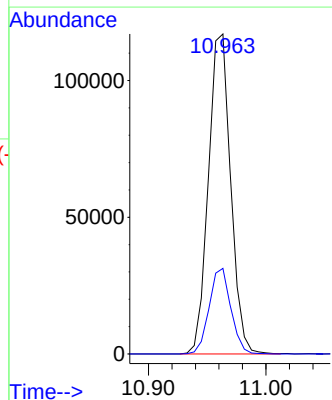
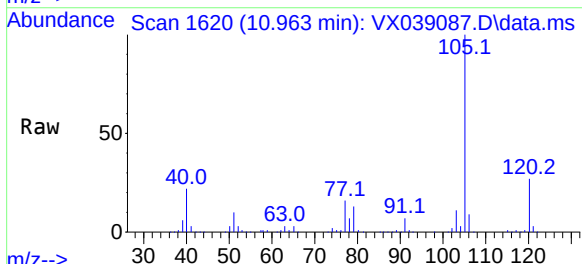
Manual Integrations
APPROVED

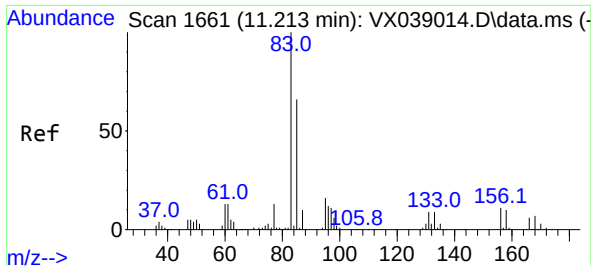
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023



#70
Isopropylbenzene
Concen: 19.866 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX039087.D
Acq: 06 Dec 2023 11:24

Tgt Ion:105 Resp: 154386
Ion Ratio Lower Upper
105 100
120 26.0 18.5 34.3





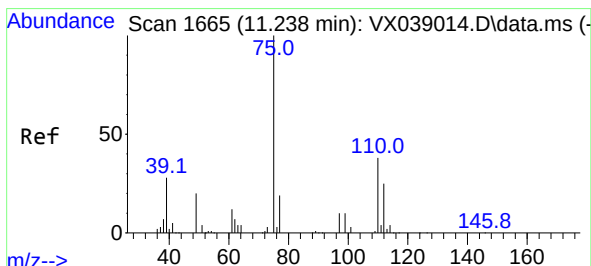
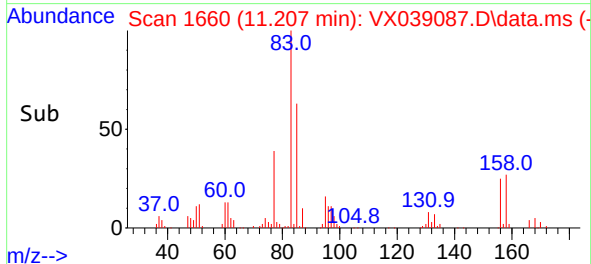
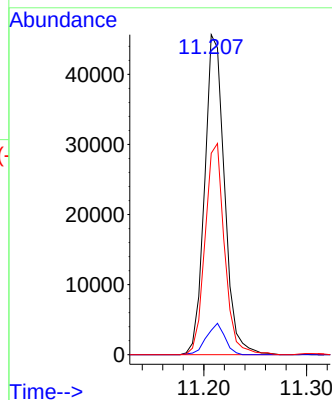
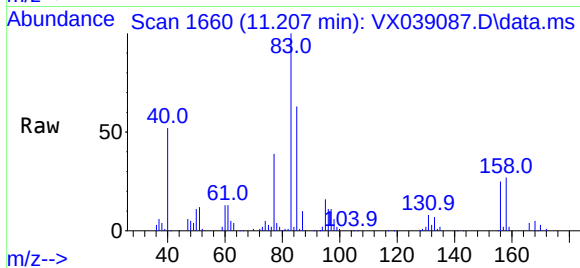
#71
1,1,2,2-Tetrachloroethane
Concen: 21.187 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX039087.D
Acq: 06 Dec 2023 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD01

Tgt Ion: 83 Resp: 6146
Ion Ratio Lower Upper
83 100
131 9.2 4.6 13.8
85 64.8 32.5 97.4

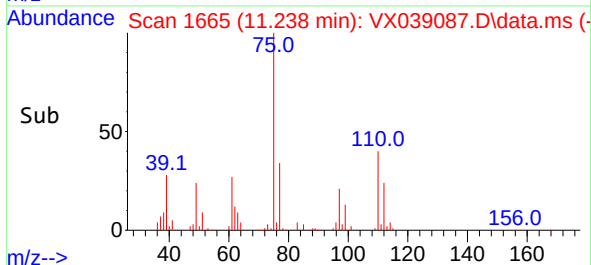
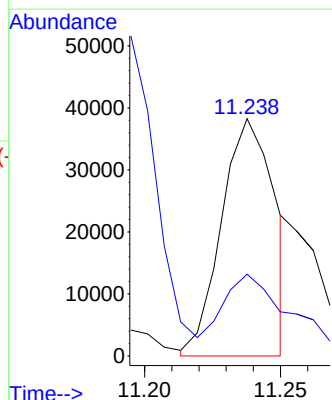
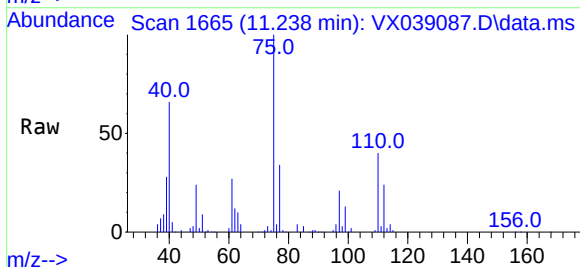
Manual Integrations
APPROVED

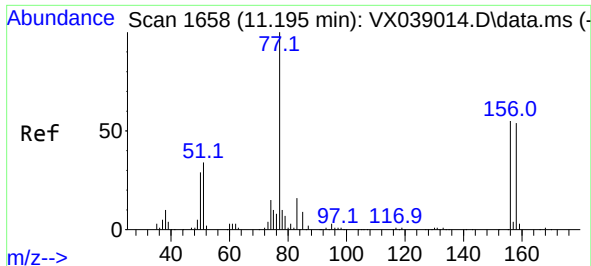
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023



#72
1,2,3-Trichloropropane
Concen: 21.192 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX039087.D
Acq: 06 Dec 2023 11:24

Tgt Ion: 75 Resp: 52025
Ion Ratio Lower Upper
75 100
77 44.8 0.0 76.4





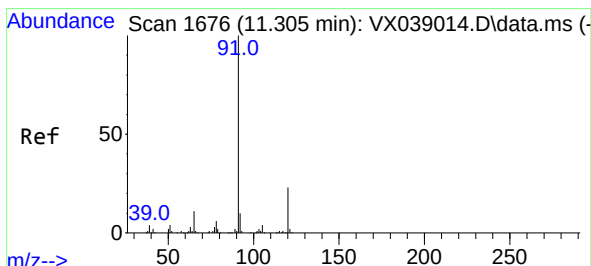
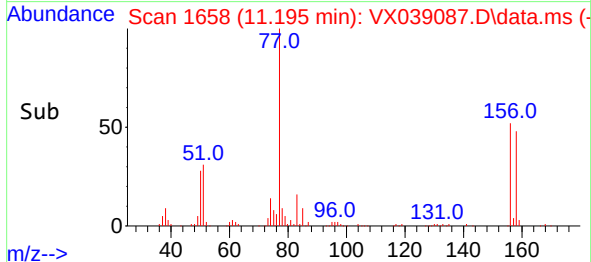
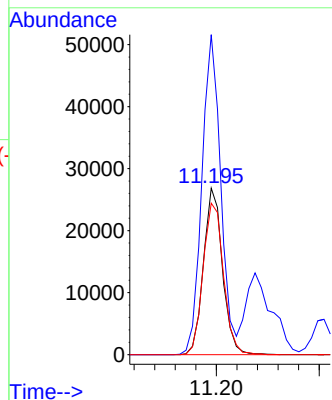
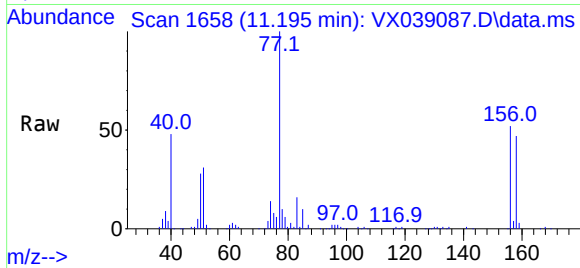
#73
Bromobenzene
Concen: 19.532 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX039087.D
Acq: 06 Dec 2023 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD01

Tgt Ion:156 Resp: 34558
Ion Ratio Lower Upper
156 100
77 190.2 0.0 363.2
158 97.3 0.0 197.8

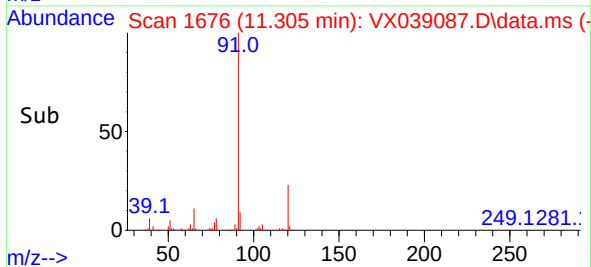
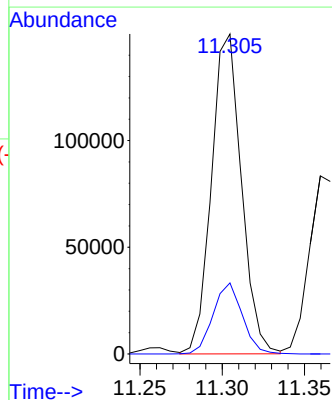
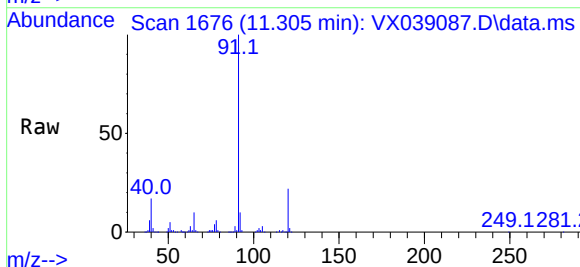
Manual Integrations
APPROVED

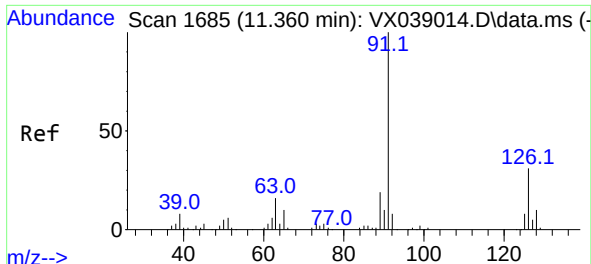
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023



#74
n-propylbenzene
Concen: 19.954 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX039087.D
Acq: 06 Dec 2023 11:24

Tgt Ion: 91 Resp: 189988
Ion Ratio Lower Upper
91 100
120 21.6 0.0 43.4





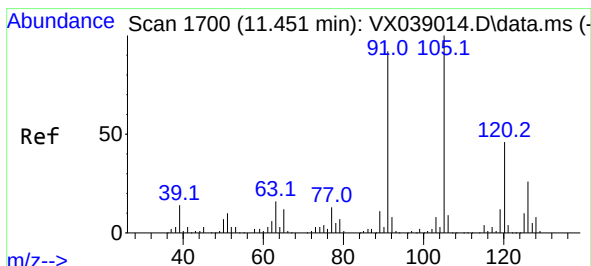
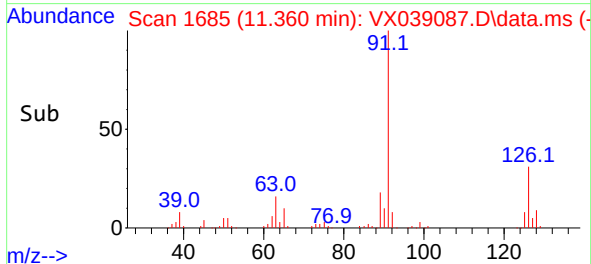
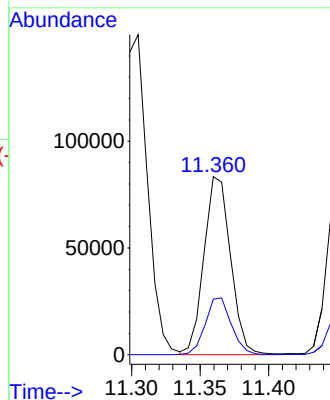
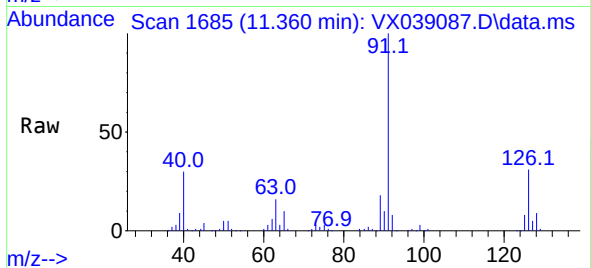
#75
2-Chlorotoluene
Concen: 20.218 ug/l
RT: 11.360 min Scan# 11294
Delta R.T. -0.000 min
Lab File: VX039087.D
Acq: 06 Dec 2023 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD01

Tgt Ion: 91 Resp: 11294
Ion Ratio Lower Upper
91 100
126 31.2 0.0 64.2

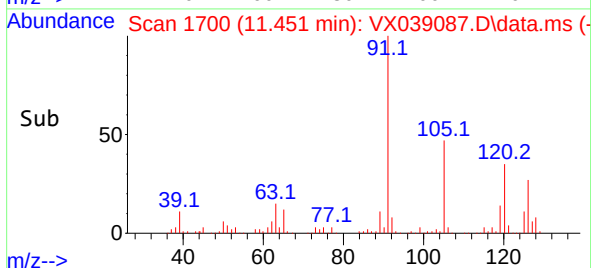
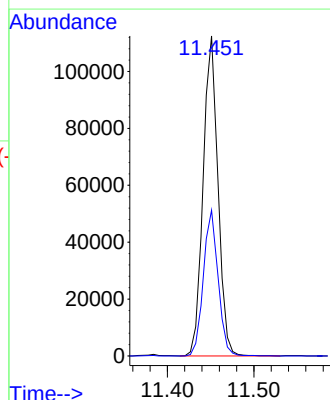
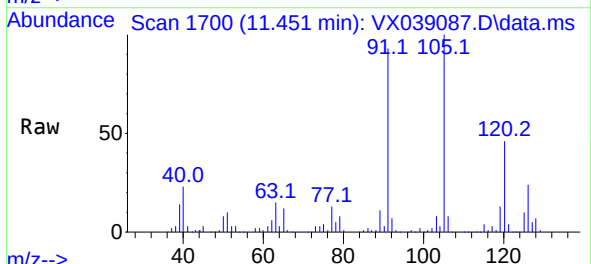
Manual Integrations
APPROVED

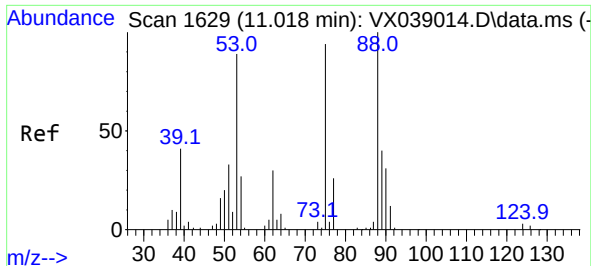
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023



#76
1,3,5-Trimethylbenzene
Concen: 19.999 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX039087.D
Acq: 06 Dec 2023 11:24

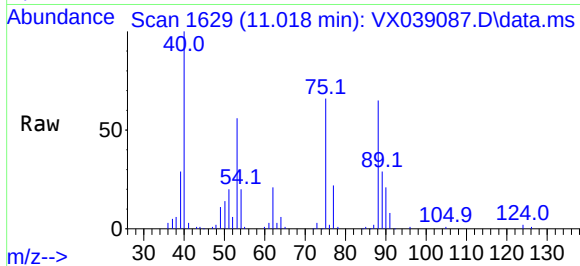
Tgt Ion:105 Resp: 133891
Ion Ratio Lower Upper
105 100
120 45.1 0.0 92.6





#77
t-1,4-Dichloro-2-butene
Concen: 19.560 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX039087.D
Acq: 06 Dec 2023 11:24

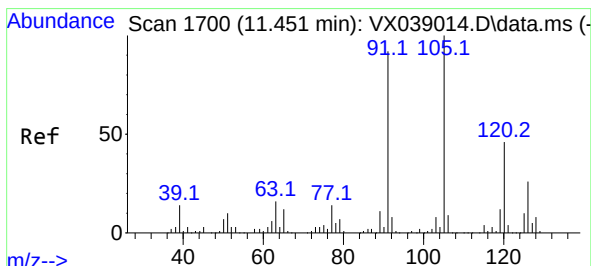
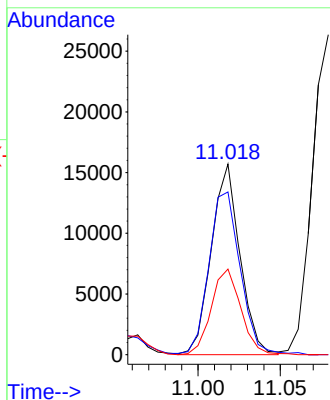
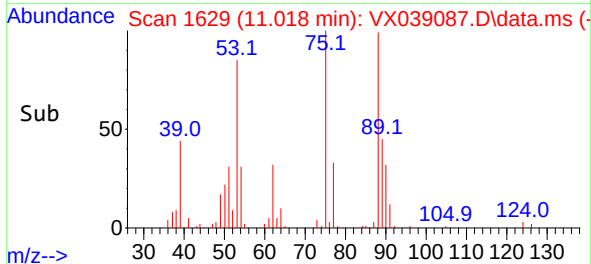
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD01



Tgt Ion: 75 Resp: 1902
Ion Ratio Lower Upper
75 100
53 85.0 46.9 140.8
89 45.1 21.3 63.7

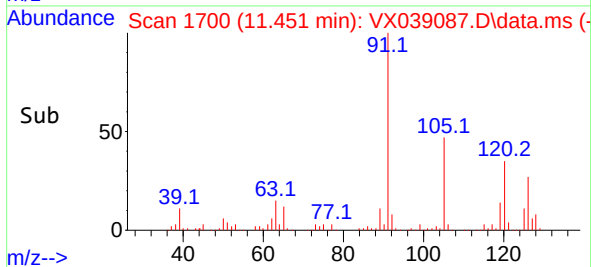
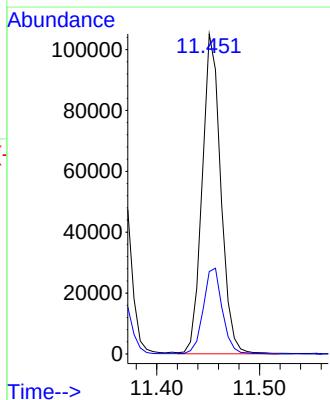
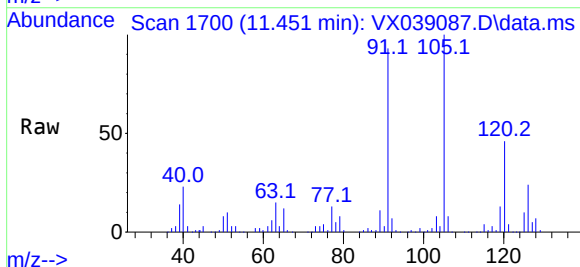
Manual Integrations
APPROVED

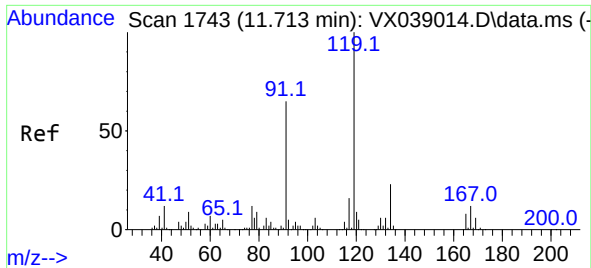
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023



#78
4-Chlorotoluene
Concen: 20.139 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX039087.D
Acq: 06 Dec 2023 11:24

Tgt Ion: 91 Resp: 132264
Ion Ratio Lower Upper
91 100
126 27.5 0.0 57.4





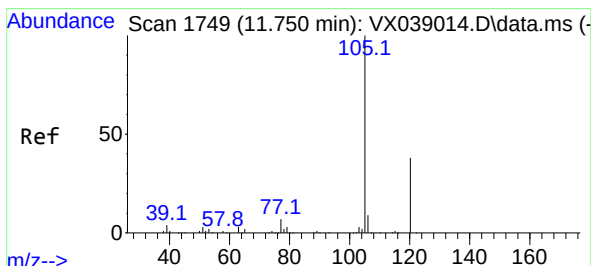
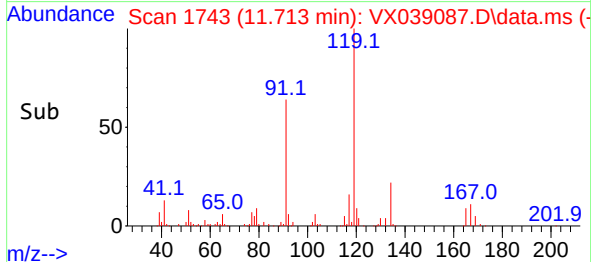
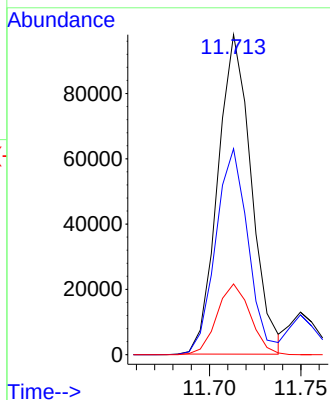
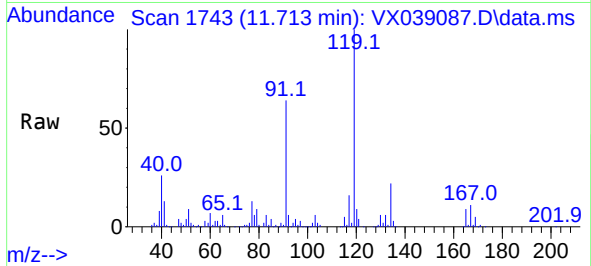
#79
tert-butylbenzene
Concen: 19.637 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX039087.D
Acq: 06 Dec 2023 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD01

Tgt Ion:119 Resp: 125015
Ion Ratio Lower Upper
119 100
91 62.9 0.0 125.6
134 22.0 0.0 43.8

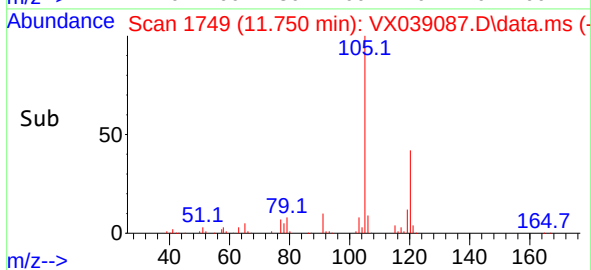
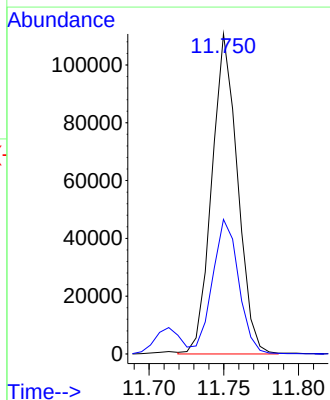
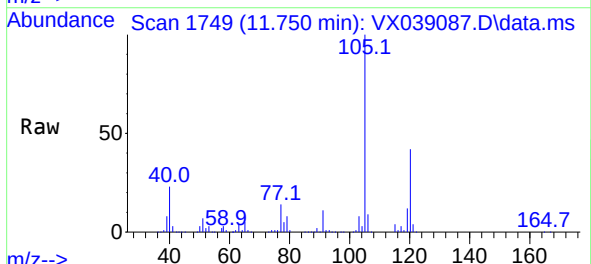
Manual Integrations
APPROVED

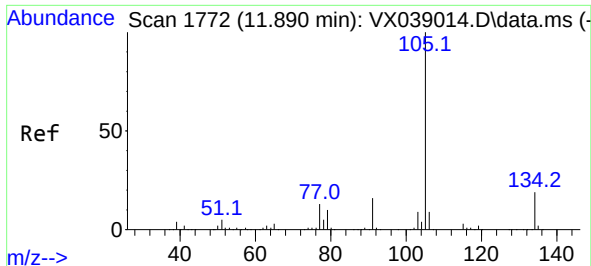
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023



#80
1,2,4-Trimethylbenzene
Concen: 19.758 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX039087.D
Acq: 06 Dec 2023 11:24

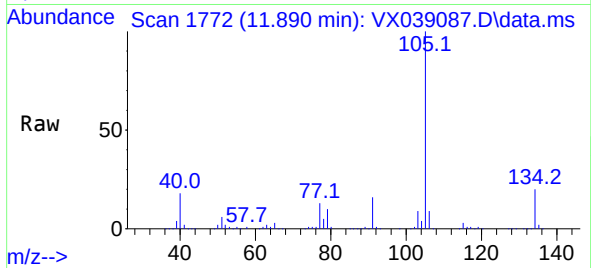
Tgt Ion:105 Resp: 132391
Ion Ratio Lower Upper
105 100
120 43.1 0.0 86.4





#81
 sec-Butylbenzene
 Concen: 20.142 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX039087.D
 Acq: 06 Dec 2023 11:24

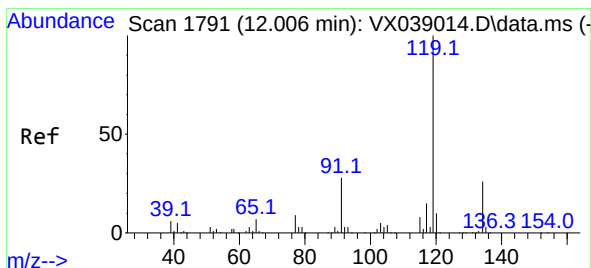
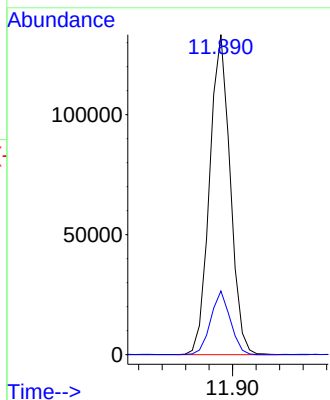
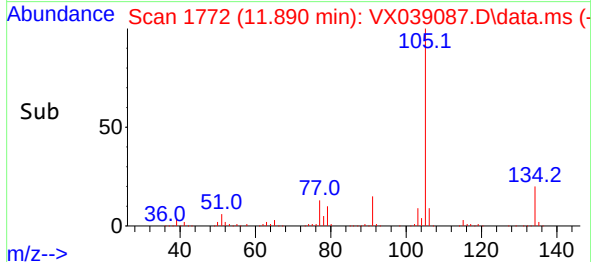
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1206WBSD01



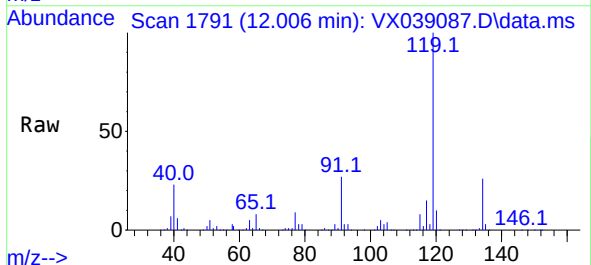
Tgt Ion:105 Resp: 16210
 Ion Ratio Lower Upper
 105 100
 134 19.0 0.0 38.4

Manual Integrations
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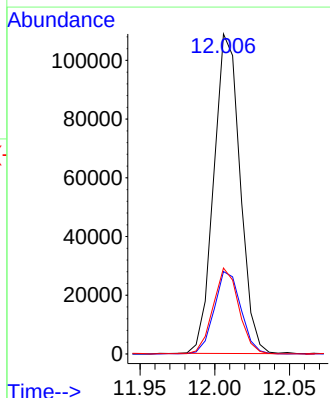
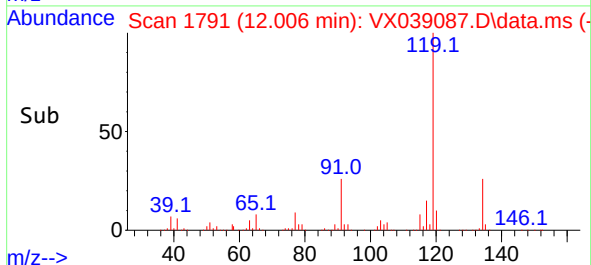
Reviewed By :John Carlone 12/08/2023
 Supervised By :Mahesh Dadoda 12/08/2023

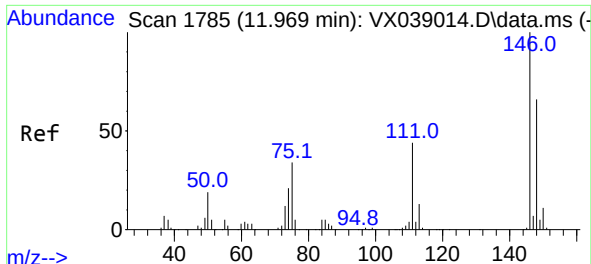


#82
 p-Isopropyltoluene
 Concen: 19.491 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX039087.D
 Acq: 06 Dec 2023 11:24



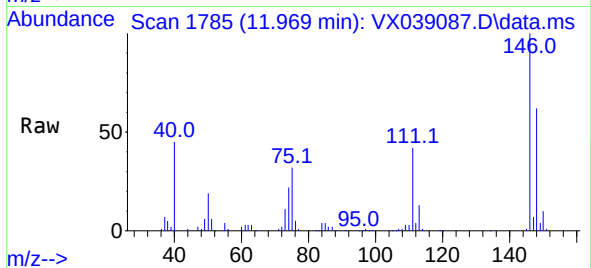
Tgt Ion:119 Resp: 132948
 Ion Ratio Lower Upper
 119 100
 134 26.3 0.0 52.6
 91 26.3 0.0 54.2





#83
1,3-Dichlorobenzene
Concen: 19.517 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX039087.D
Acq: 06 Dec 2023 11:24

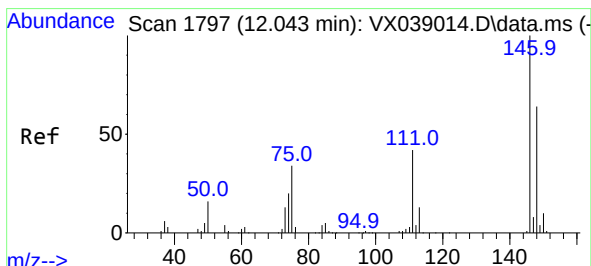
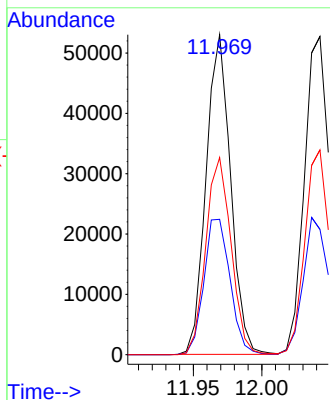
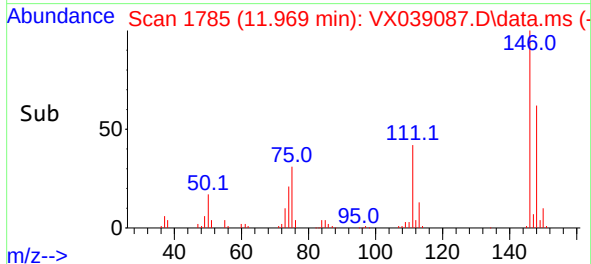
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD01



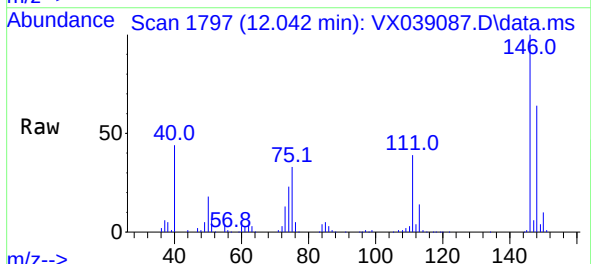
Tgt Ion:146 Resp: 66084
Ion Ratio Lower Upper
146 100
111 45.1 22.3 66.9
148 63.6 32.8 98.3

Manual Integrations
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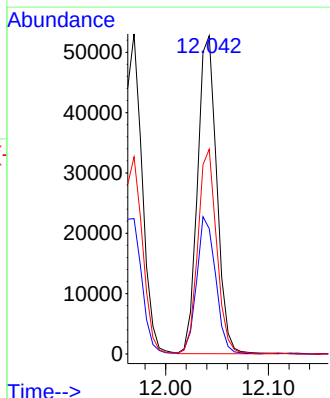
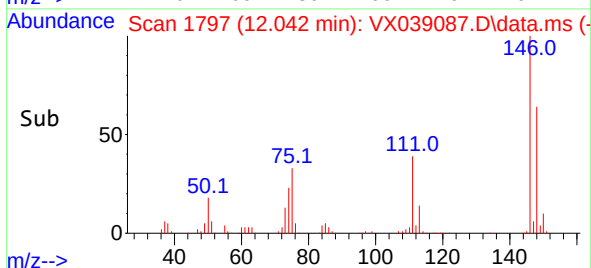
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023

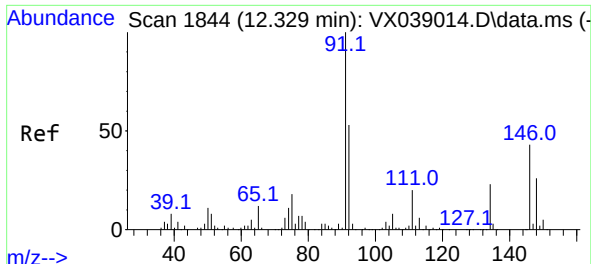


#84
1,4-Dichlorobenzene
Concen: 19.751 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX039087.D
Acq: 06 Dec 2023 11:24



Tgt Ion:146 Resp: 68623
Ion Ratio Lower Upper
146 100
111 42.4 21.4 64.2
148 63.1 31.8 95.4





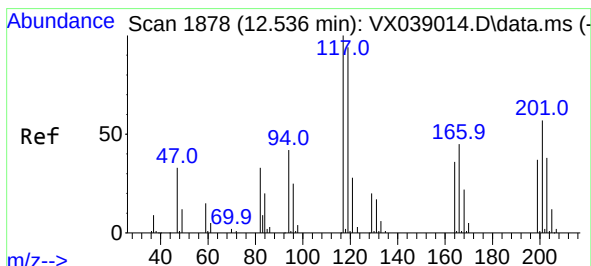
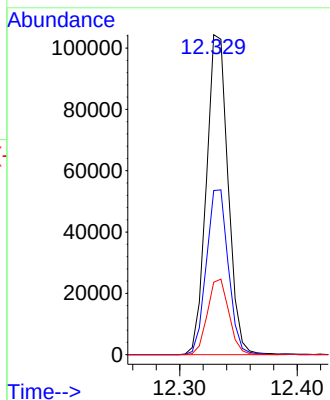
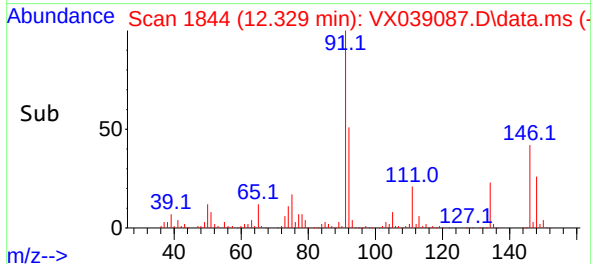
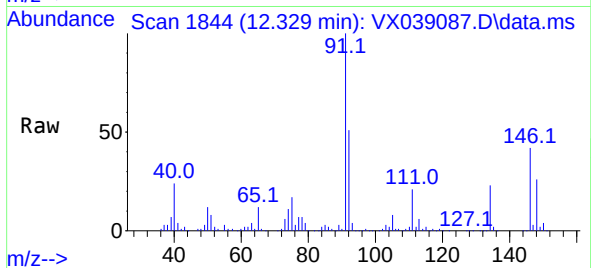
#85
n-Butylbenzene
Concen: 19.871 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX039087.D
Acq: 06 Dec 2023 11:24

Instrument : MSVOA_X
ClientSampleId : VX1206WBSD01

Tgt Ion: 91 Resp: 133850
Ion Ratio Lower Upper
91 100
92 52.0 0.0 106.2
134 23.4 0.0 48.8

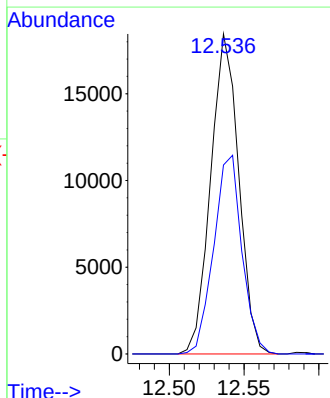
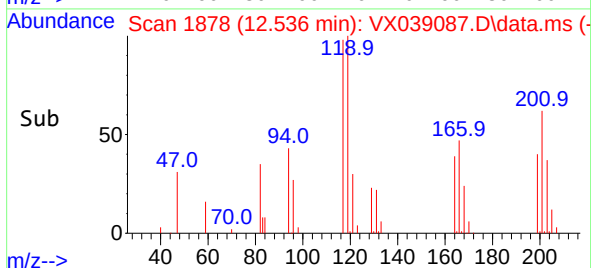
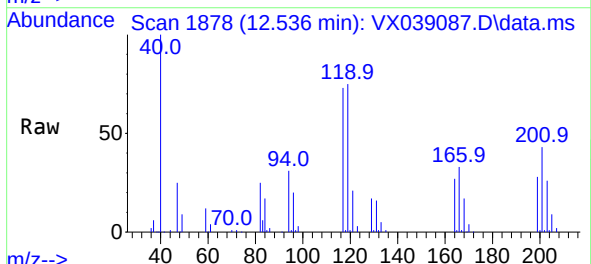
Manual Integrations
APPROVED

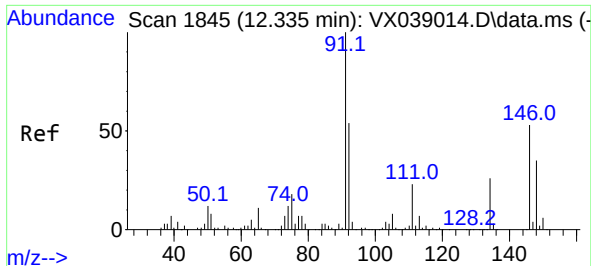
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023



#86
Hexachloroethane
Concen: 18.602 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX039087.D
Acq: 06 Dec 2023 11:24

Tgt Ion:117 Resp: 24041
Ion Ratio Lower Upper
117 100
201 62.6 31.8 95.3





#87

1,2-Dichlorobenzene

Concen: 20.144 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX039087.D

Acq: 06 Dec 2023 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1206WBSD01

Tgt Ion:146 Resp: 65590

Ion Ratio Lower Upper

146 100

111 46.1 22.4 67.2

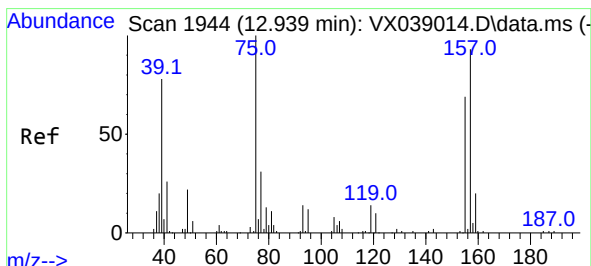
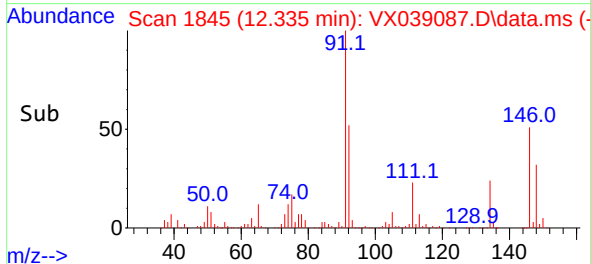
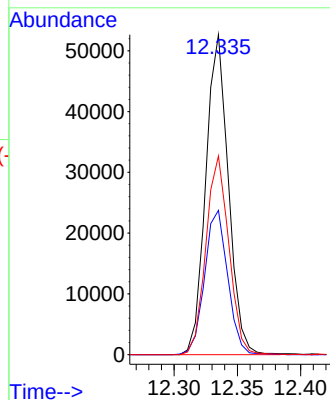
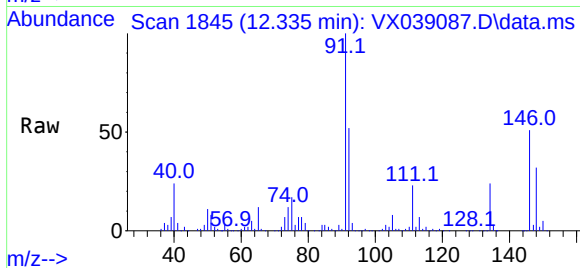
148 63.0 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2023

Supervised By :Mahesh Dadoda 12/08/2023



#88

1,2-Dibromo-3-Chloropropane

Concen: 20.179 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.000 min

Lab File: VX039087.D

Acq: 06 Dec 2023 11:24

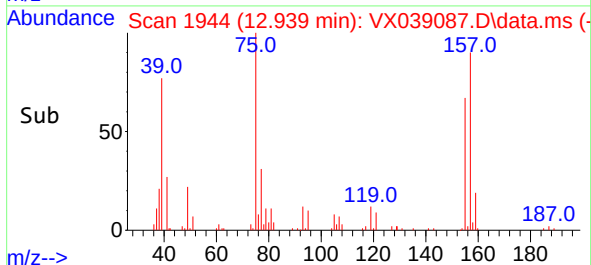
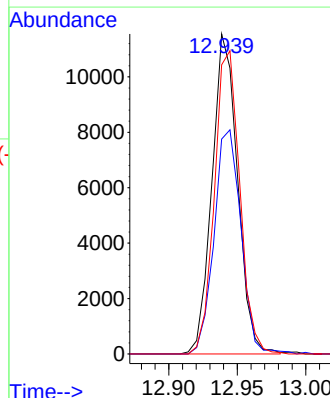
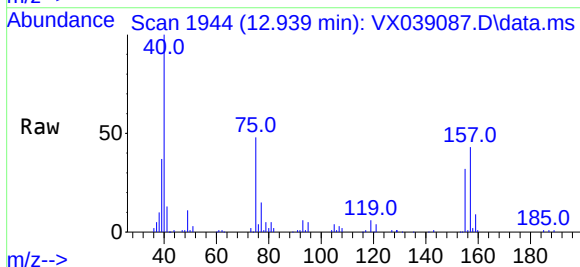
Tgt Ion: 75 Resp: 14972

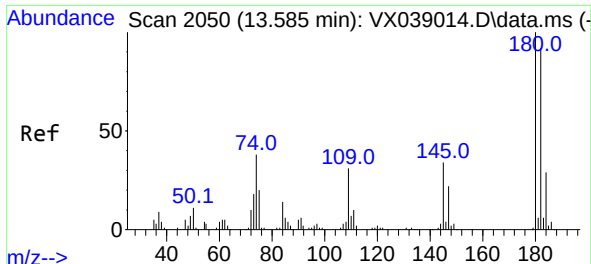
Ion Ratio Lower Upper

75 100

155 73.0 58.2 87.4

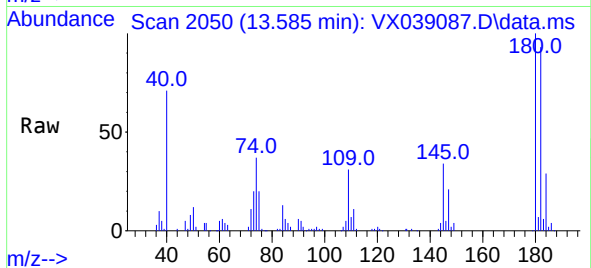
157 94.0 76.5 114.7





#89
1,2,4-Trichlorobenzene
Concen: 19.832 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX039087.D
Acq: 06 Dec 2023 11:24

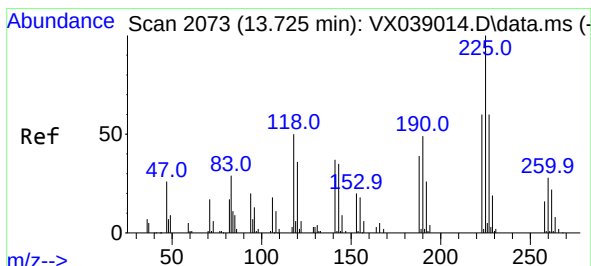
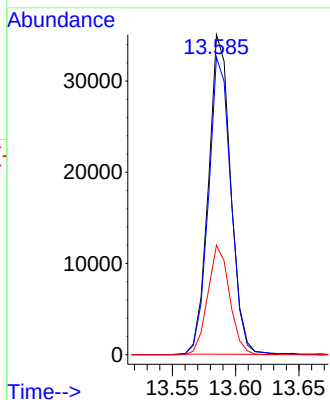
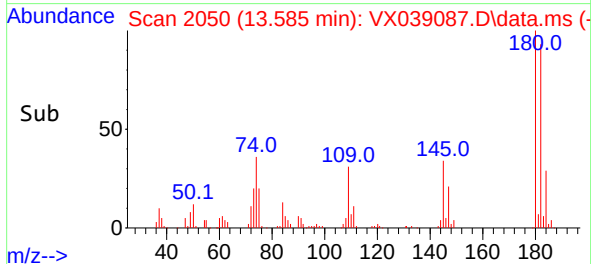
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD01



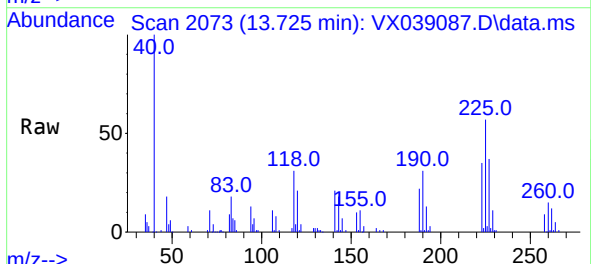
Tgt Ion:180 Resp: 4281
Ion Ratio Lower Upper
180 100
182 94.1 74.5 111.7
145 33.5 26.6 40.0

Manual Integrations
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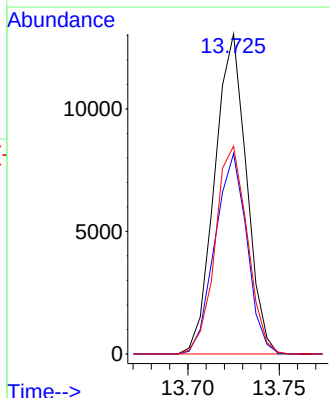
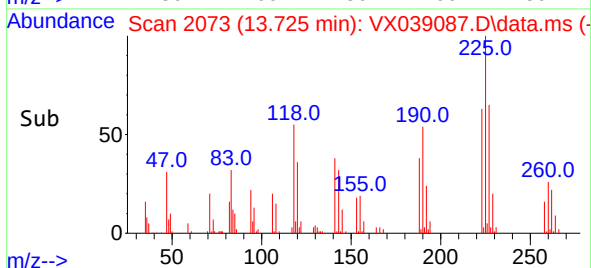
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023

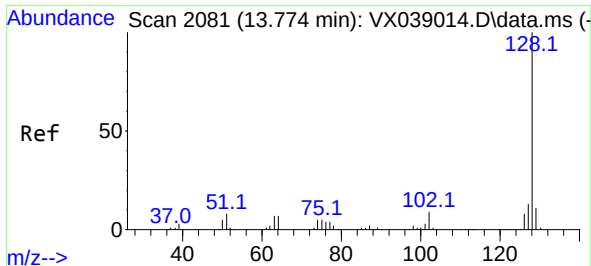


#90
Hexachlorobutadiene
Concen: 20.505 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX039087.D
Acq: 06 Dec 2023 11:24



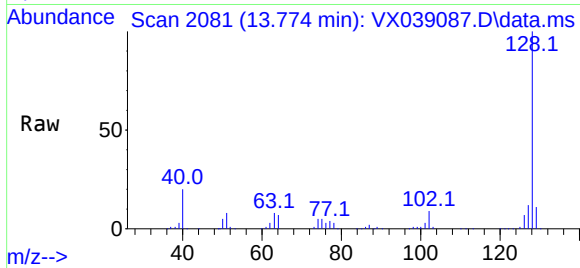
Tgt Ion:225 Resp: 15806
Ion Ratio Lower Upper
225 100
223 62.7 0.0 124.4
227 65.8 0.0 124.4





#91
Naphthalene
Concen: 19.764 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX039087.D
Acq: 06 Dec 2023 11:24

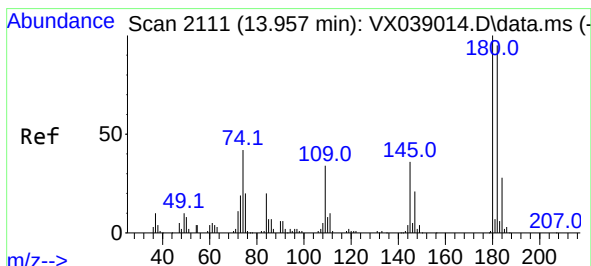
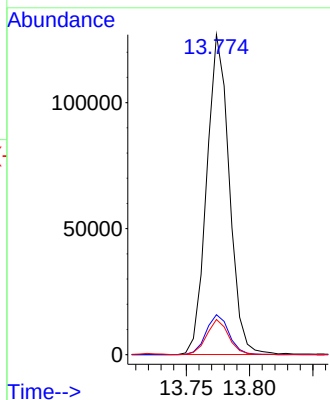
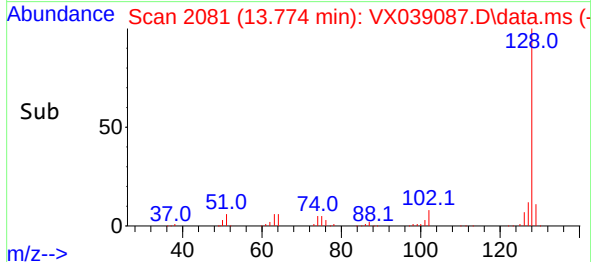
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBSD01



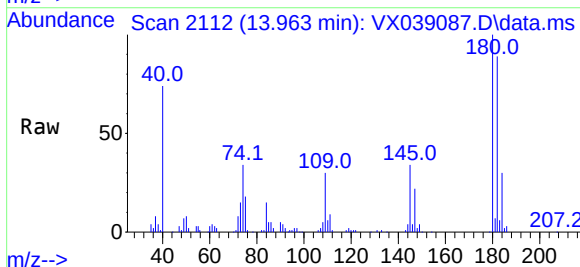
Tgt Ion:128 Resp: 157350
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.8 8.6 12.8

Manual Integrations
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Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023



#92
1,2,3-Trichlorobenzene
Concen: 19.734 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX039087.D
Acq: 06 Dec 2023 11:24



Tgt Ion:180 Resp: 41264
Ion Ratio Lower Upper
180 100
182 95.6 0.0 191.6
145 35.8 0.0 69.6

