

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083123\
 Data File : VX037430.D
 Acq On : 31 Aug 2023 15:01
 Operator : JC/MD
 Sample : VX0831WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0831WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/01/2023
 Supervised By : Mahesh Dadoda 09/01/2023

Quant Time: Sep 01 03:11:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	127315	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	226562	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	210637	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105998	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	96926	52.807	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.620%			
35) Dibromofluoromethane	5.385	113	82874	55.232	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 110.460%			
50) Toluene-d8	8.647	98	286300	52.602	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.200%			
62) 4-Bromofluorobenzene	11.079	95	116611	54.518	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.040%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	26910	18.196	ug/l	98
3) Chloromethane	1.301	50	28529	22.050	ug/l	98
4) Vinyl Chloride	1.374	62	28016	19.893	ug/l	95
5) Bromomethane	1.599	94	13485	19.223	ug/l	100
6) Chloroethane	1.679	64	19800	23.892	ug/l	98
7) Trichlorofluoromethane	1.880	101	41798	18.118	ug/l	98
8) Diethyl Ether	2.136	74	18675	20.924	ug/l	75
9) 1,1,2-Trichlorotrifluo...	2.325	101	24723	18.370	ug/l	97
10) Methyl Iodide	2.447	142	28886	17.660	ug/l	94
11) Tert butyl alcohol	2.959	59	41754	96.976	ug/l #	94
12) 1,1-Dichloroethene	2.319	96	24707	18.852	ug/l	81
13) Acrolein	2.233	56	23829	72.750	ug/l	98
14) Allyl chloride	2.660	41	38673	19.064	ug/l #	92
15) Acrylonitrile	3.062	53	81002	105.404	ug/l	99
16) Acetone	2.380	43	78099	108.765	ug/l #	88
17) Carbon Disulfide	2.508	76	53223	15.965	ug/l	99
18) Methyl Acetate	2.703	43	54922	20.314	ug/l #	88
19) Methyl tert-butyl Ether	3.111	73	98779	19.873	ug/l	97
20) Methylene Chloride	2.788	84	32574	20.285	ug/l #	85
21) trans-1,2-Dichloroethene	3.087	96	27933	18.749	ug/l	88
22) Diisopropyl ether	3.757	45	84152	20.216	ug/l #	94
23) Vinyl Acetate	3.721	43	309695	97.086	ug/l #	89
24) 1,1-Dichloroethane	3.611	63	51965	19.907	ug/l	97
25) 2-Butanone	4.556	43	110147	101.877	ug/l #	87
26) 2,2-Dichloropropane	4.471	77	42535	18.246	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	35120	19.996	ug/l	89
28) Bromochloromethane	4.897	49	25914	22.223	ug/l #	74
29) Tetrahydrofuran	5.007	42	68150	98.840	ug/l #	81
30) Chloroform	5.093	83	58204	19.863	ug/l	97
31) Cyclohexane	5.471	56	37015	17.935	ug/l #	83
32) 1,1,1-Trichloroethane	5.385	97	49107	18.701	ug/l	96
36) 1,1-Dichloropropene	5.690	75	36585	17.162	ug/l	97
37) Ethyl Acetate	4.721	43	41444	19.032	ug/l #	93
38) Carbon Tetrachloride	5.672	117	40588	17.527	ug/l	90
39) Methylcyclohexane	7.379	83	41898	18.707	ug/l	92
40) Benzene	6.038	78	120152	19.652	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	22236	19.643	ug/l #	87
42) 1,2-Dichloroethane	6.086	62	44930	18.740	ug/l	95
43) Isopropyl Acetate	6.342	43	65350	18.903	ug/l #	91
44) Trichloroethene	7.123	130	31329	18.071	ug/l	93
45) 1,2-Dichloropropane	7.434	63	30353	20.135	ug/l	96
46) Dibromomethane	7.580	93	22978	19.349	ug/l	93
47) Bromodichloromethane	7.824	83	42013	18.470	ug/l	96
48) Methyl methacrylate	7.696	41	31636	18.764	ug/l #	82
49) 1,4-Dioxane	7.659	88	19015	418.767	ug/l #	87
51) 4-Methyl-2-Pentanone	8.574	43	212835	101.383	ug/l	91
52) Toluene	8.720	92	78341	19.393	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	43385	17.913	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	48578	18.560	ug/l #	85
55) 1,1,2-Trichloroethane	9.153	97	34001	20.671	ug/l	95
56) Ethyl methacrylate	9.116	69	50964	19.780	ug/l #	83
57) 1,3-Dichloropropane	9.305	76	55296	19.942	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	129749	104.937	ug/l	93
59) 2-Hexanone	9.427	43	163161	101.933	ug/l	86
60) Dibromochloromethane	9.519	129	34051	19.443	ug/l	98
61) 1,2-Dibromoethane	9.610	107	35516	19.721	ug/l	98
64) Tetrachloroethene	9.275	164	24645	16.038	ug/l	97
65) Chlorobenzene	10.079	112	85991	19.316	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	32084	19.527	ug/l	100
67) Ethyl Benzene	10.195	91	147508	18.830	ug/l	98
68) m/p-Xylenes	10.299	106	115361	38.134	ug/l	99
69) o-Xylene	10.640	106	59167	19.824	ug/l	97
70) Styrene	10.653	104	95534	19.432	ug/l	98
71) Bromoform	10.799	173	23190	18.868	ug/l #	99
73) Isopropylbenzene	10.963	105	149123	19.355	ug/l	98
74) N-amyl acetate	10.842	43	55477	18.531	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.213	83	54678	21.073	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	44902m	19.891	ug/l	
77) Bromobenzene	11.195	156	36417	19.354	ug/l	92
78) n-propylbenzene	11.305	91	163317	19.037	ug/l	99
79) 2-Chlorotoluene	11.366	91	107068	19.530	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	128352	19.971	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	13158	16.280	ug/l	96
82) 4-Chlorotoluene	11.451	91	119770	18.926	ug/l	98
83) tert-Butylbenzene	11.713	119	125890	20.539	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	129333	19.912	ug/l	97
85) sec-Butylbenzene	11.890	105	149261	20.849	ug/l	99
86) p-Isopropyltoluene	12.006	119	127384	20.669	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	67368	19.123	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	68903	18.931	ug/l	100
89) n-Butylbenzene	12.329	91	101286	19.823	ug/l	98
90) Hexachloroethane	12.536	117	21200	20.609	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	69947	20.277	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	11972	19.858	ug/l	83
93) 1,2,4-Trichlorobenzene	13.585	180	39919	19.777	ug/l	99
94) Hexachlorobutadiene	13.725	225	17039	21.851	ug/l	99
95) Naphthalene	13.774	128	152024	17.194	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	42001	20.945	ug/l	99

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Instrument :
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Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

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

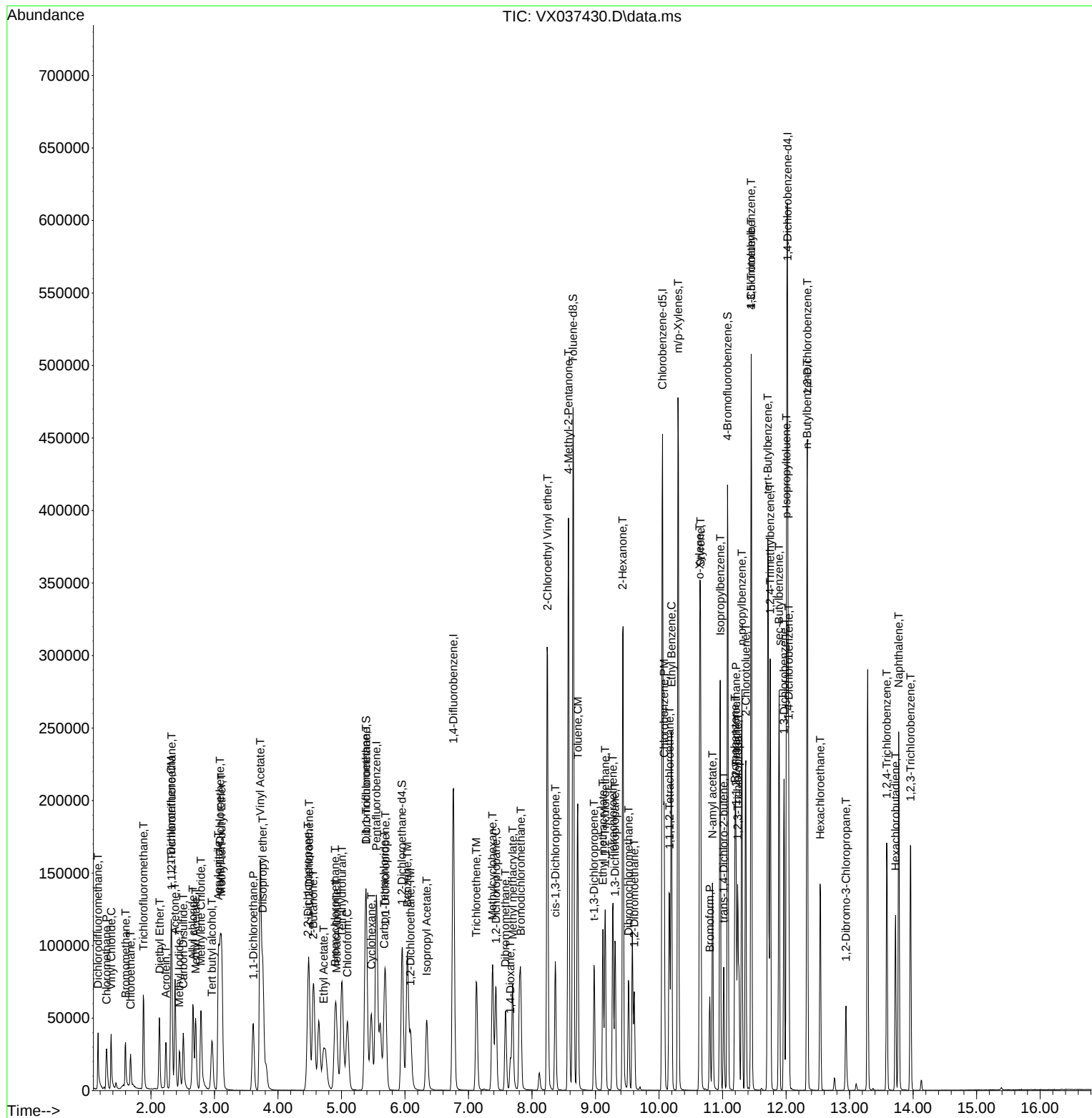
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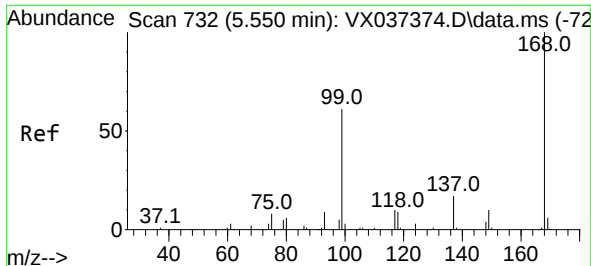
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Manual Integrations APPROVED

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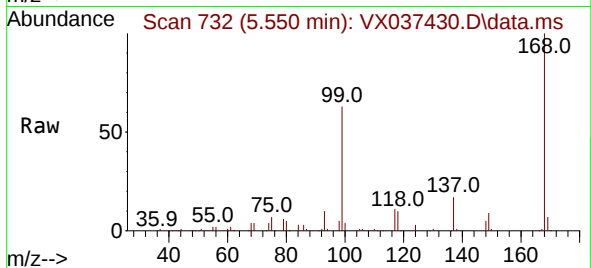
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX037430.D
Acq: 31 Aug 2023 15:01

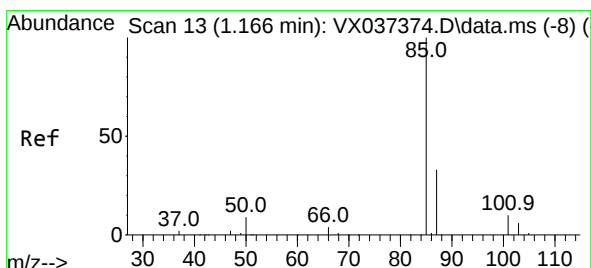
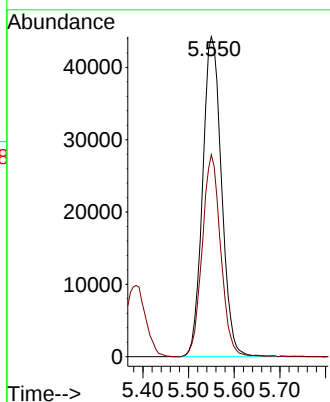
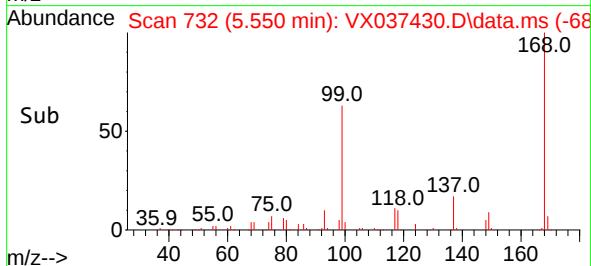
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01



Tgt Ion:168 Resp: 127315
Ion Ratio Lower Upper
168 100
99 63.1 56.6 85.0

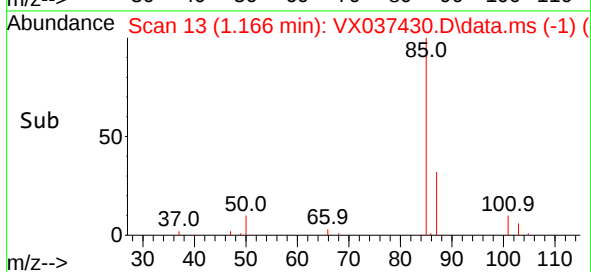
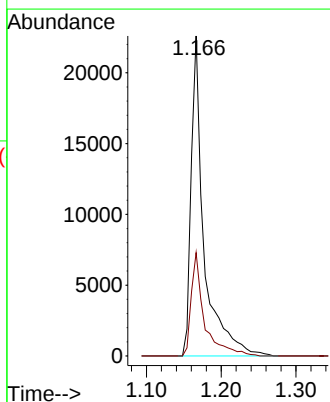
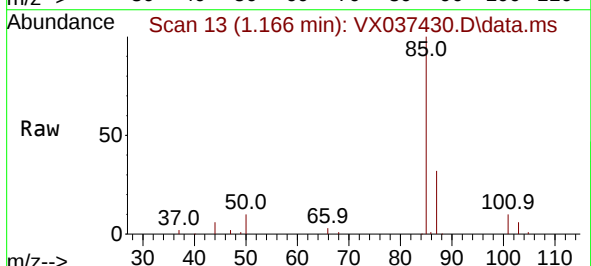
Manual Integrations
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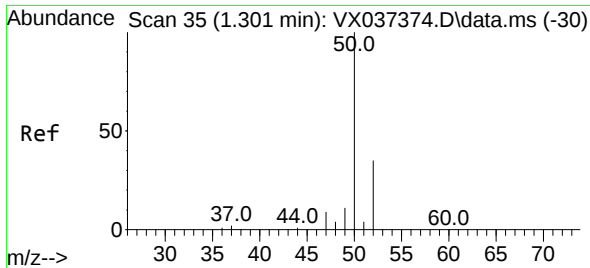
Reviewed By :John Carlone 09/01/2023
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#2
Dichlorodifluoromethane
Concen: 18.196 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037430.D
Acq: 31 Aug 2023 15:01

Tgt Ion: 85 Resp: 26910
Ion Ratio Lower Upper
85 100
87 32.3 16.7 50.1





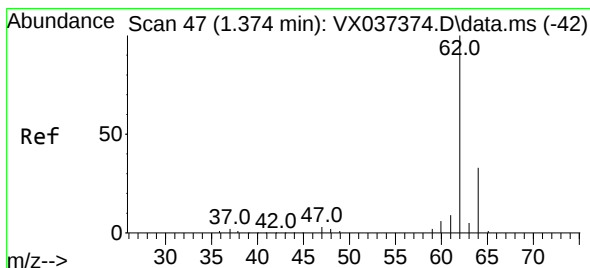
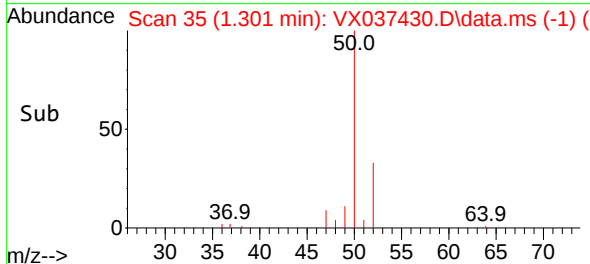
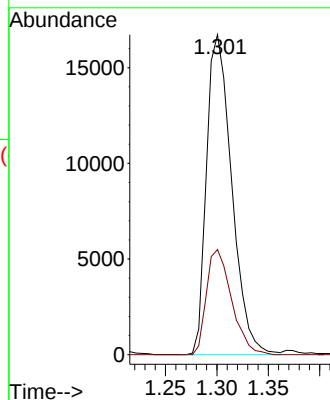
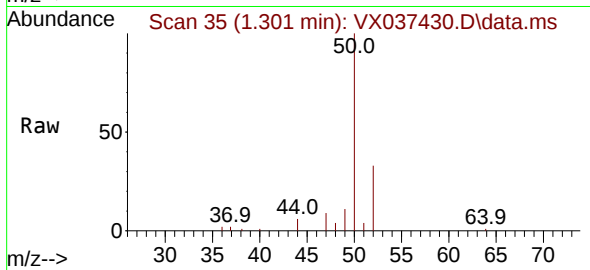
#3
Chloromethane
Concen: 22.050 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX037430.D
Acq: 31 Aug 2023 15:01

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 28529
Ion Ratio Lower Upper
50 100
52 32.9 25.5 38.3

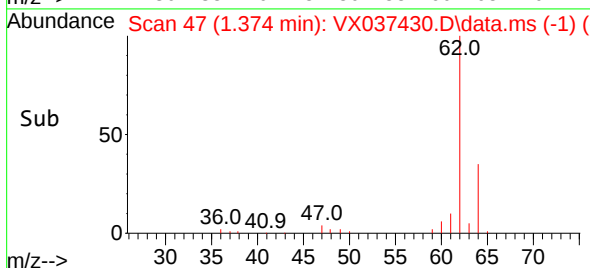
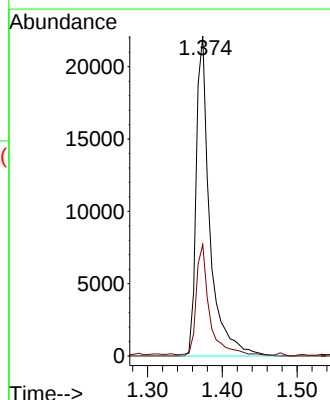
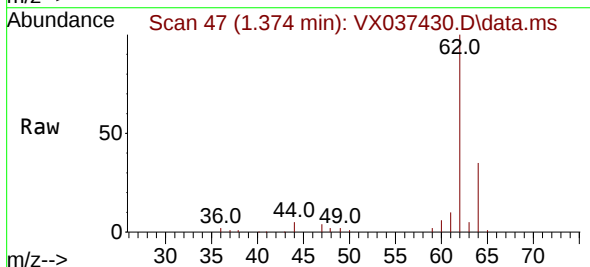
Manual Integrations
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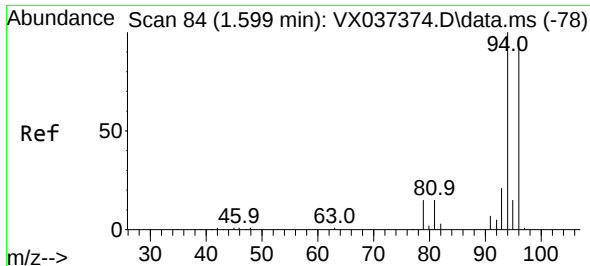
Reviewed By :John Carlone 09/01/2023
Supervised By :Mahesh Dadoda 09/01/2023



#4
Vinyl Chloride
Concen: 19.893 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX037430.D
Acq: 31 Aug 2023 15:01

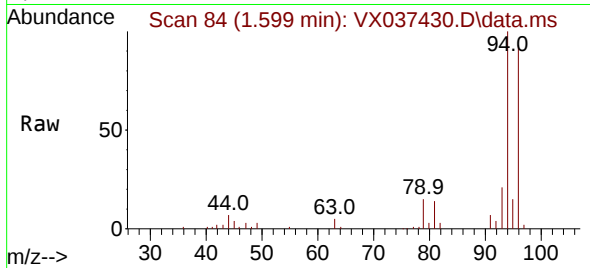
Tgt Ion: 62 Resp: 28016
Ion Ratio Lower Upper
62 100
64 34.4 25.4 38.0





#5
Bromomethane
Concen: 19.223 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037430.D
Acq: 31 Aug 2023 15:01

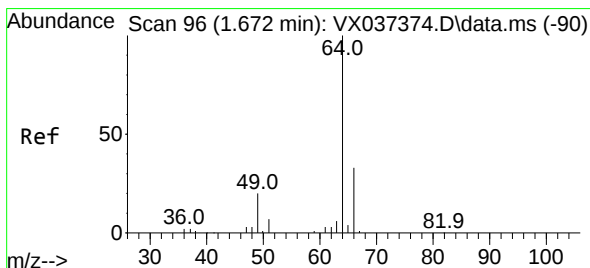
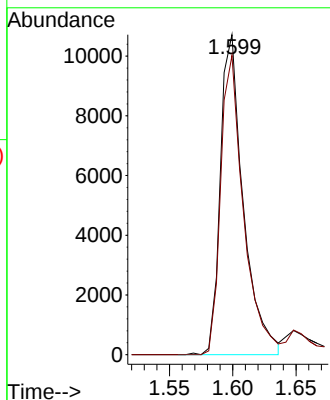
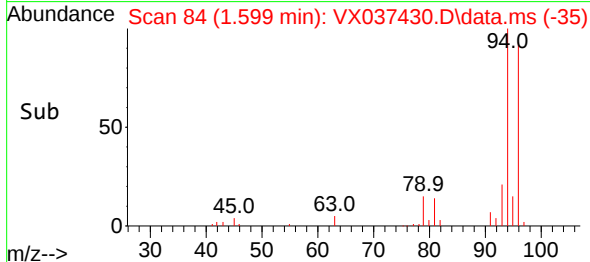
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Tgt Ion: 94 Resp: 1348
Ion Ratio Lower Upper
94 100
96 93.5 74.6 111.8

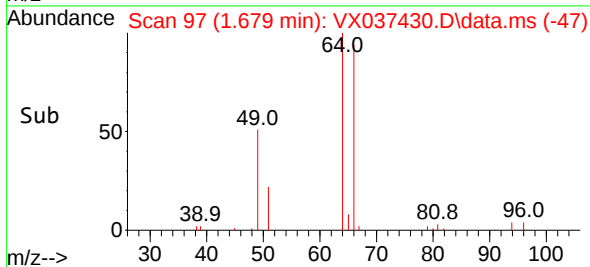
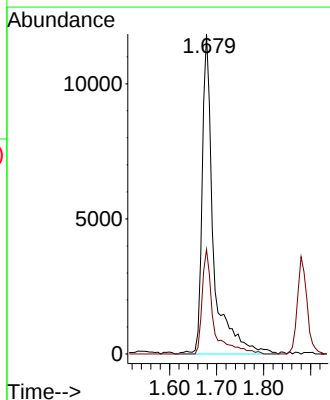
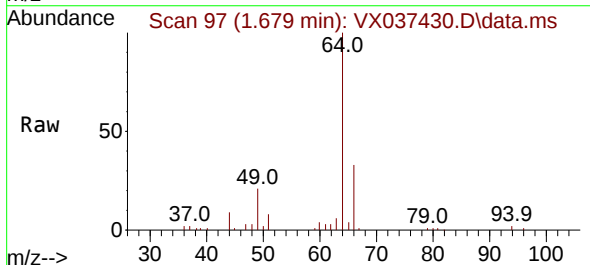
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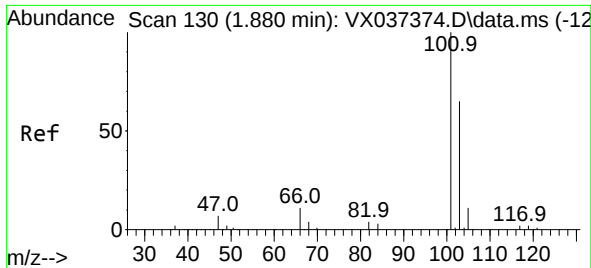
Reviewed By :John Carlone 09/01/2023
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#6
Chloroethane
Concen: 23.892 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.007 min
Lab File: VX037430.D
Acq: 31 Aug 2023 15:01

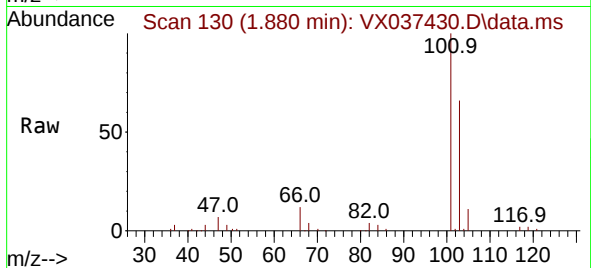
Tgt Ion: 64 Resp: 19800
Ion Ratio Lower Upper
64 100
66 32.7 25.1 37.7





#7
Trichlorofluoromethane
Concen: 18.118 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037430.D
Acq: 31 Aug 2023 15:01

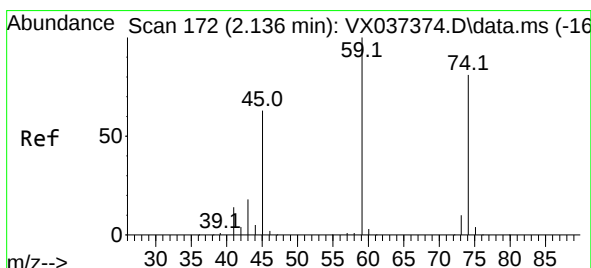
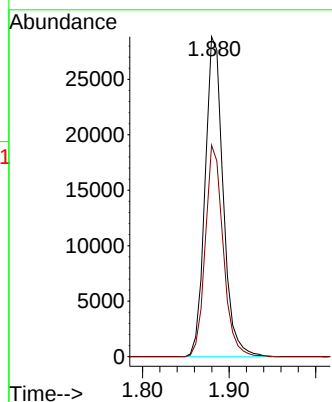
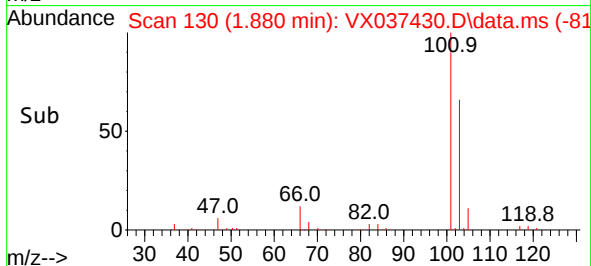
Instrument :
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Tgt Ion:101 Resp: 41798
Ion Ratio Lower Upper
101 100
103 66.1 51.4 77.2

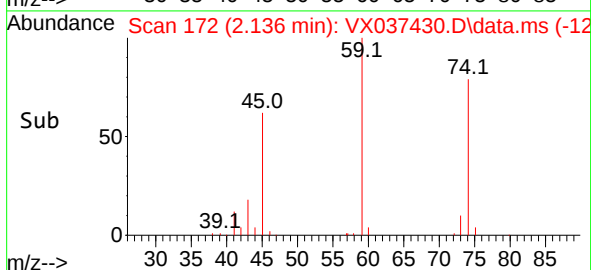
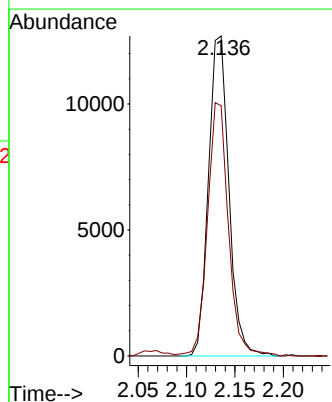
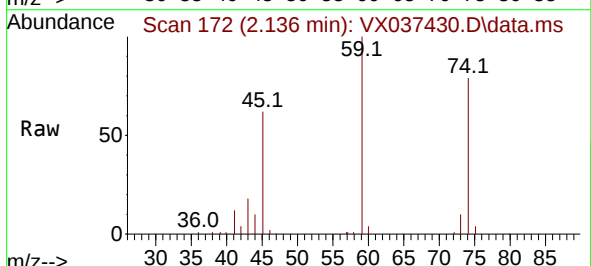
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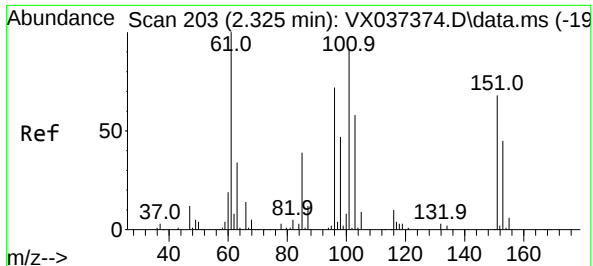
Reviewed By :John Carlone 09/01/2023
Supervised By :Mahesh Dadoda 09/01/2023



#8
Diethyl Ether
Concen: 20.924 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX037430.D
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Tgt Ion: 74 Resp: 18675
Ion Ratio Lower Upper
74 100
45 81.0 53.3 159.8





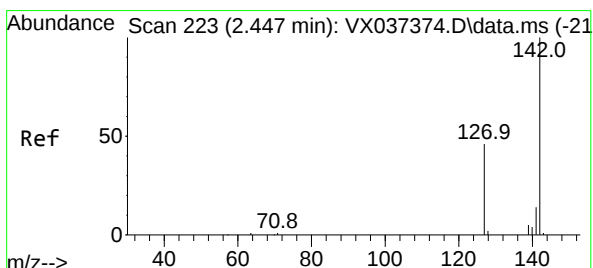
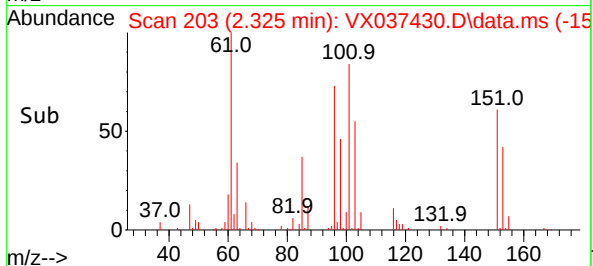
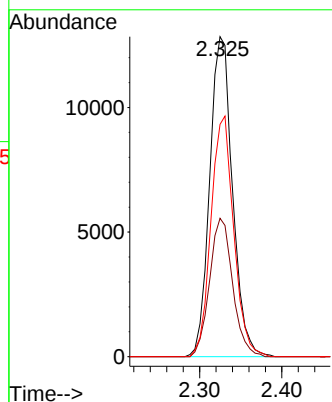
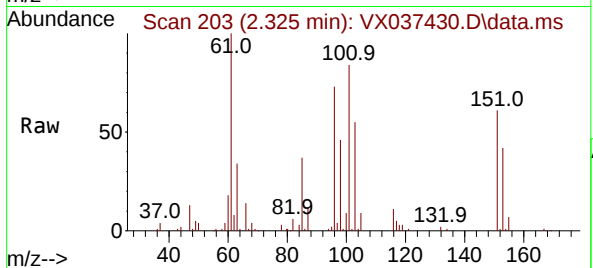
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.370 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX037430.D
Acq: 31 Aug 2023 15:01

Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01

Tgt Ion:101 Resp: 2472
Ion Ratio Lower Upper
101 100
85 43.8 37.0 55.6
151 75.0 58.6 87.8

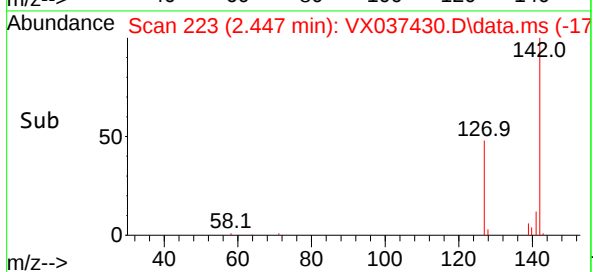
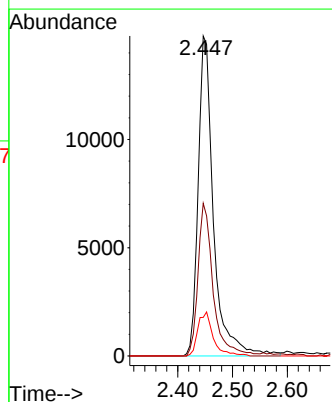
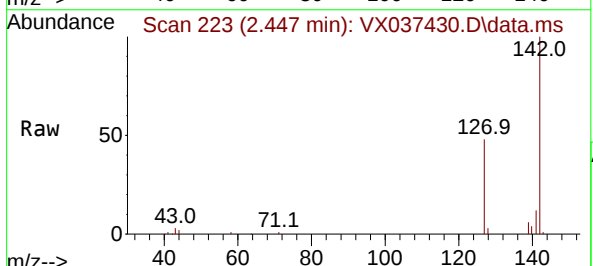
Manual Integrations
APPROVED

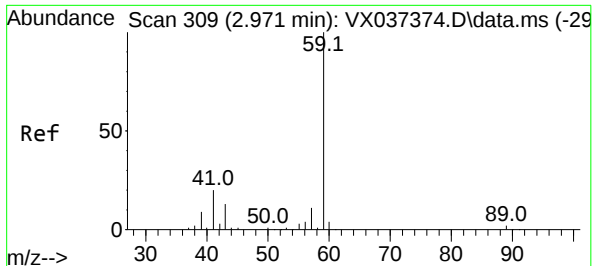
Reviewed By :John Carlone 09/01/2023
Supervised By :Mahesh Dadoda 09/01/2023



#10
Methyl Iodide
Concen: 17.660 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX037430.D
Acq: 31 Aug 2023 15:01

Tgt Ion:142 Resp: 28886
Ion Ratio Lower Upper
142 100
127 46.9 41.6 62.4
141 13.8 11.6 17.4





#11

Tert butyl alcohol

Concen: 96.976 ug/l

RT: 2.959 min Scan# 309

Delta R.T. -0.018 min

Lab File: VX037430.D

Acq: 31 Aug 2023 15:01

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBS01

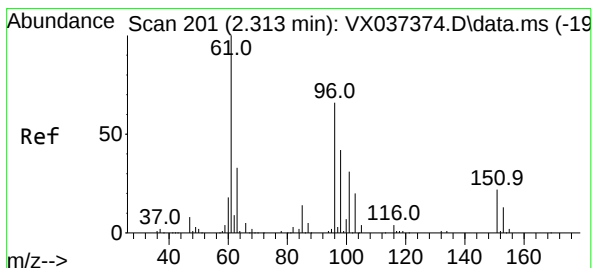
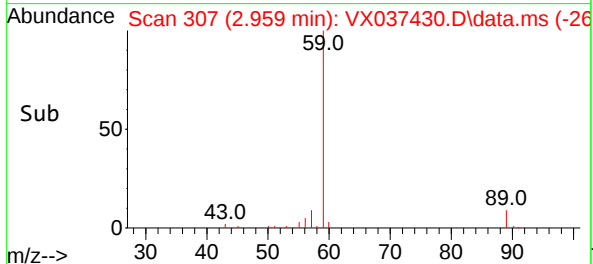
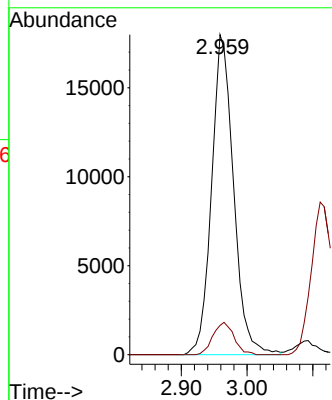
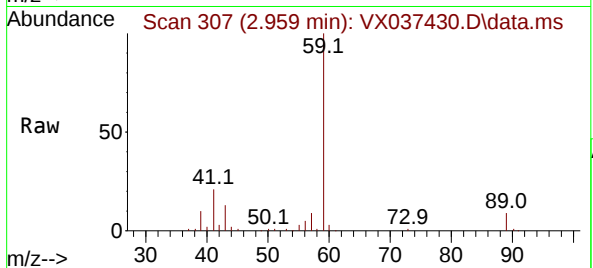
Tgt Ion: 59 Resp: 41754
 Ion Ratio Lower Upper
 59 100
 57 9.7 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/01/2023

Supervised By :Mahesh Dadoda 09/01/2023



#12

1,1-Dichloroethene

Concen: 18.852 ug/l

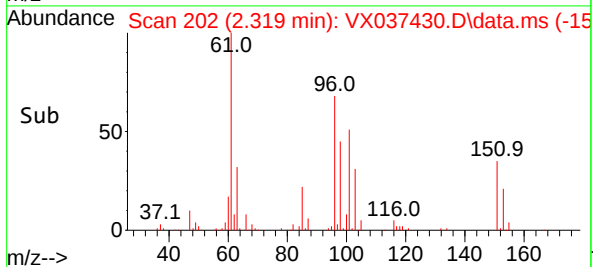
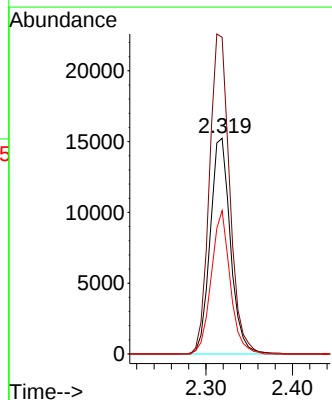
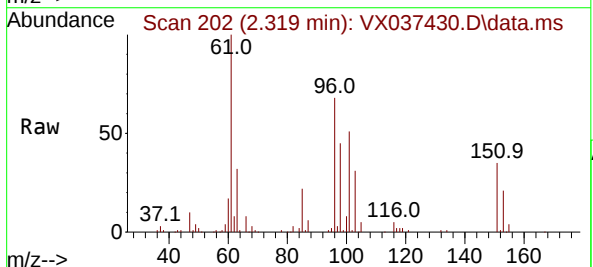
RT: 2.319 min Scan# 202

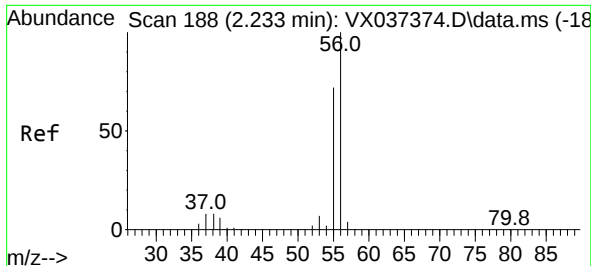
Delta R.T. 0.006 min

Lab File: VX037430.D

Acq: 31 Aug 2023 15:01

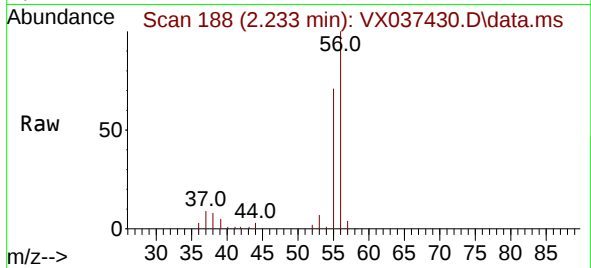
Tgt Ion: 96 Resp: 24707
 Ion Ratio Lower Upper
 96 100
 61 146.9 144.6 216.8
 98 66.5 50.4 75.6





#13
Acrolein
Concen: 72.750 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX037430.D
Acq: 31 Aug 2023 15:01

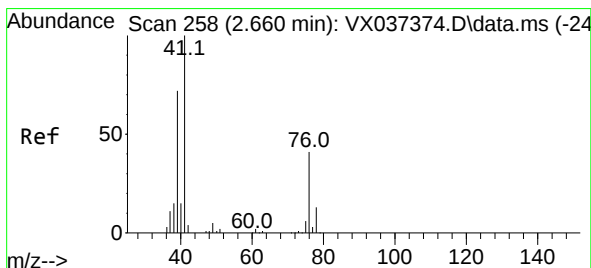
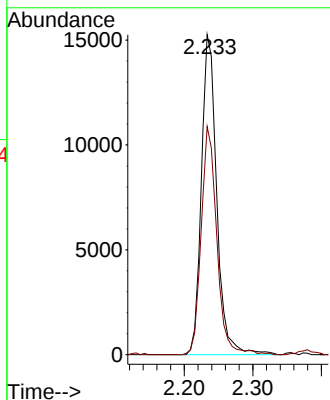
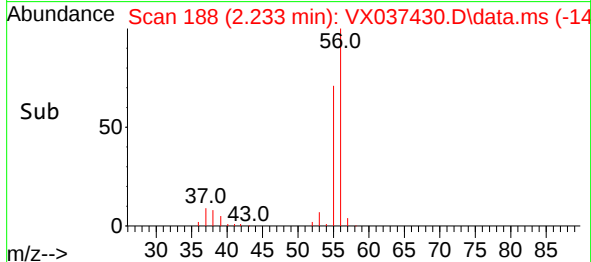
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01



Tgt Ion: 56 Resp: 23829
Ion Ratio Lower Upper
56 100
55 72.7 57.1 85.7

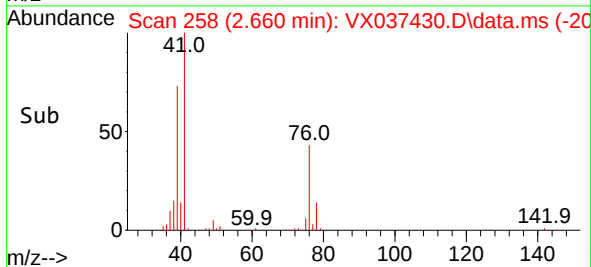
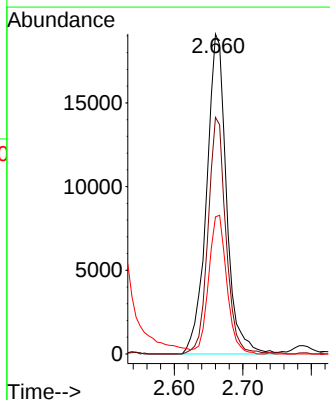
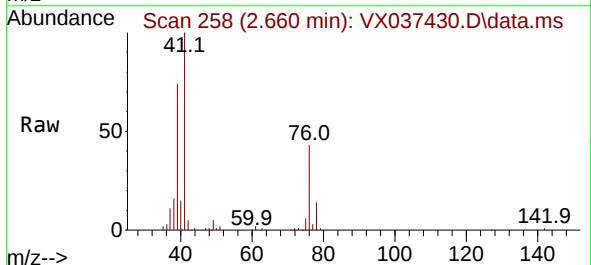
Manual Integrations
APPROVED

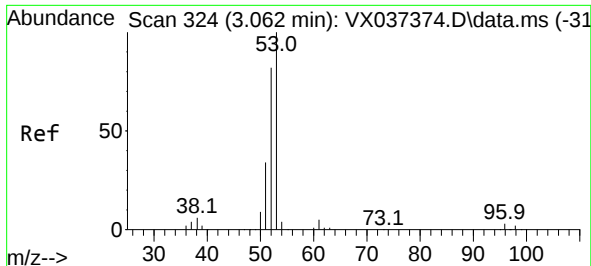
Reviewed By :John Carlone 09/01/2023
Supervised By :Mahesh Dadoda 09/01/2023



#14
Allyl chloride
Concen: 19.064 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX037430.D
Acq: 31 Aug 2023 15:01

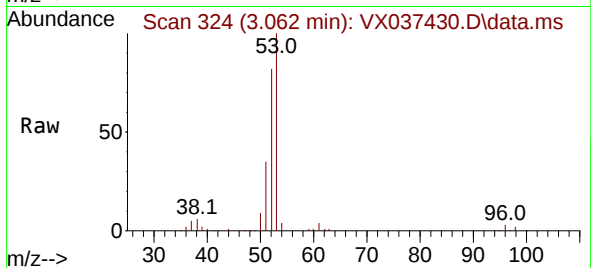
Tgt Ion: 41 Resp: 38673
Ion Ratio Lower Upper
41 100
39 66.3 55.8 83.6
76 39.4 24.3 36.5





#15
Acrylonitrile
Concen: 105.404 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037430.D
Acq: 31 Aug 2023 15:01

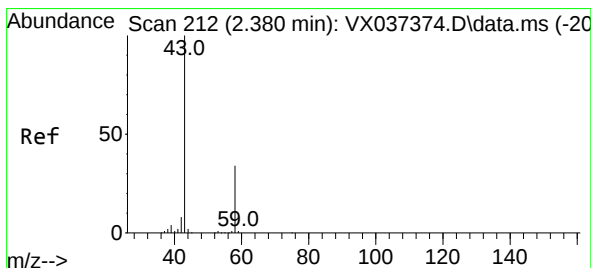
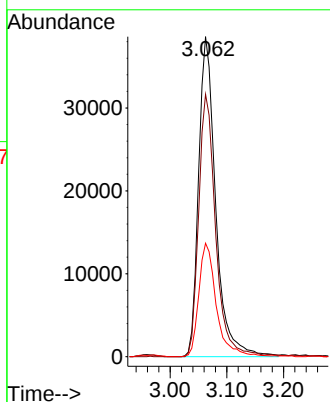
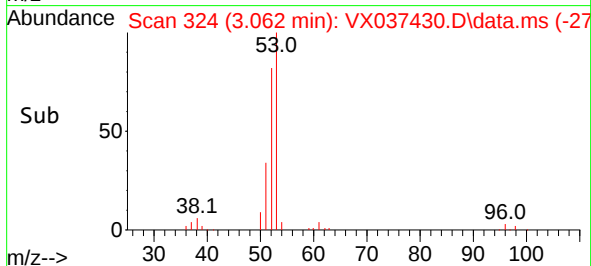
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01



Tgt Ion: 53 Resp: 81002
Ion Ratio Lower Upper
53 100
52 81.6 66.0 99.0
51 36.5 29.8 44.6

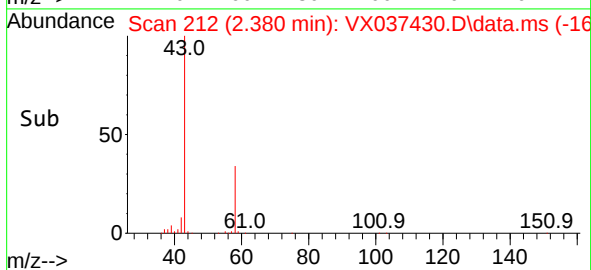
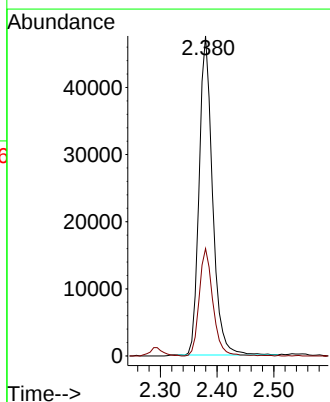
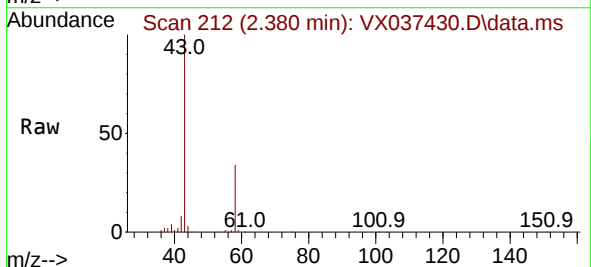
Manual Integrations
APPROVED

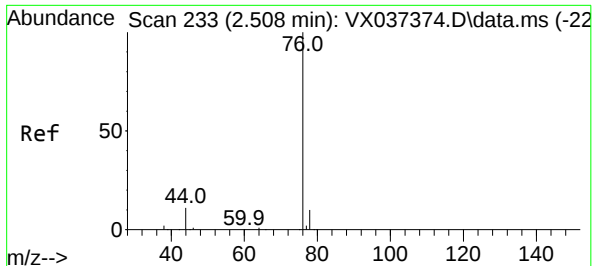
Reviewed By :John Carlone 09/01/2023
Supervised By :Mahesh Dadoda 09/01/2023



#16
Acetone
Concen: 108.765 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037430.D
Acq: 31 Aug 2023 15:01

Tgt Ion: 43 Resp: 78099
Ion Ratio Lower Upper
43 100
58 33.5 21.9 32.9





#17

Carbon Disulfide

Concen: 15.965 ug/l

RT: 2.508 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX037430.D

Acq: 31 Aug 2023 15:01

Instrument :

MSVOA_X

ClientSampleId :

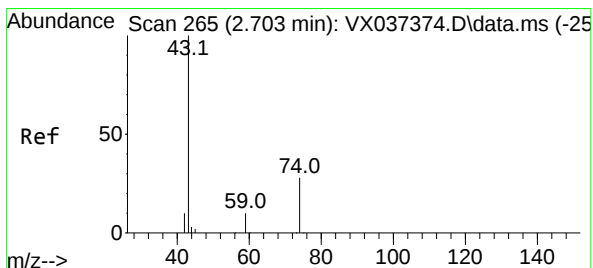
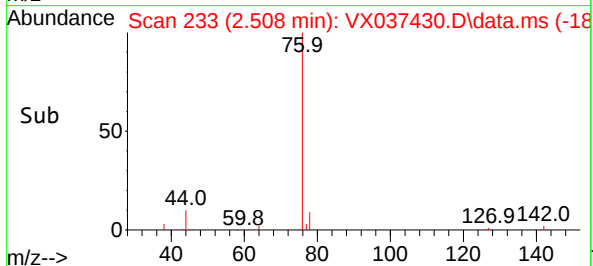
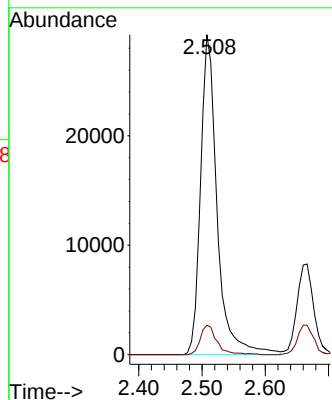
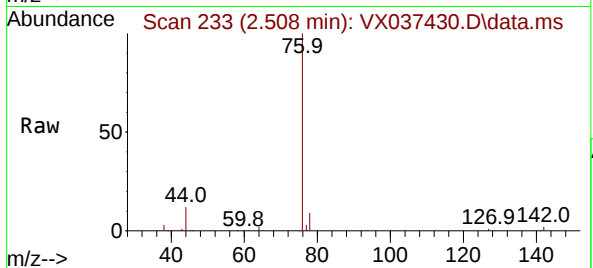
VX0831WBS01

Tgt Ion: 76 Resp: 5322
 Ion Ratio Lower Upper
 76 100
 78 9.2 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/01/2023
 Supervised By :Mahesh Dadoda 09/01/2023



#18

Methyl Acetate

Concen: 20.314 ug/l

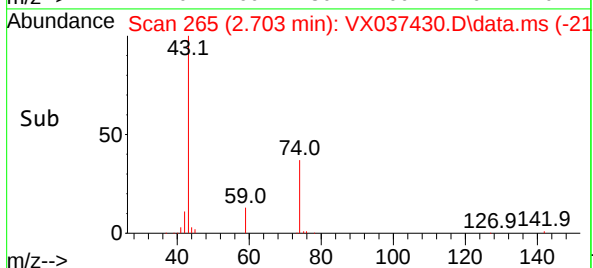
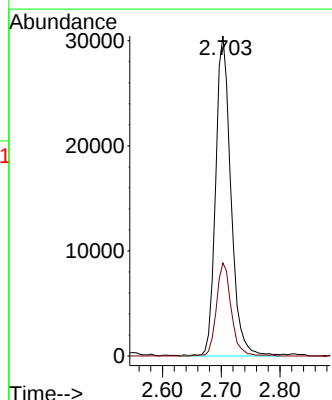
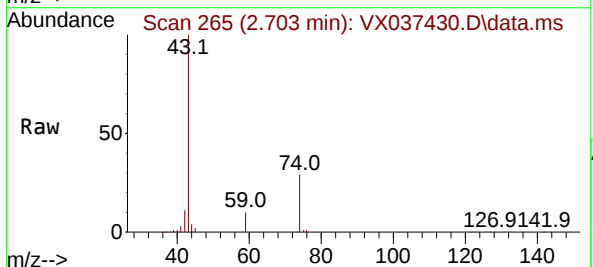
RT: 2.703 min Scan# 265

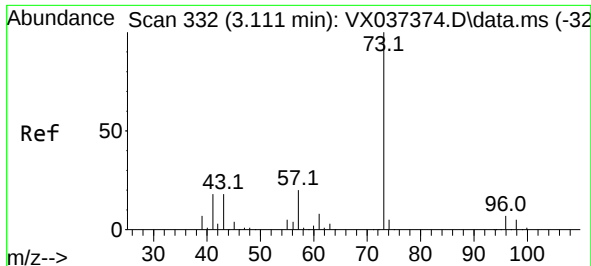
Delta R.T. 0.000 min

Lab File: VX037430.D

Acq: 31 Aug 2023 15:01

Tgt Ion: 43 Resp: 54922
 Ion Ratio Lower Upper
 43 100
 74 28.2 17.8 26.8#





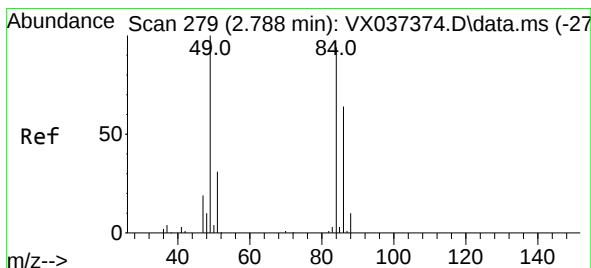
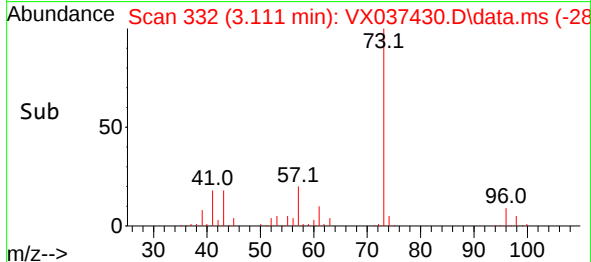
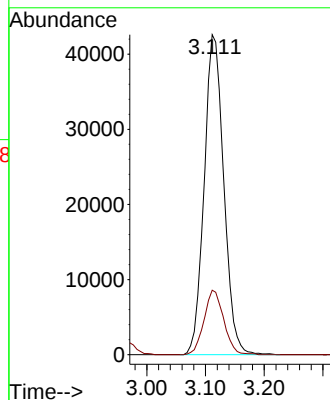
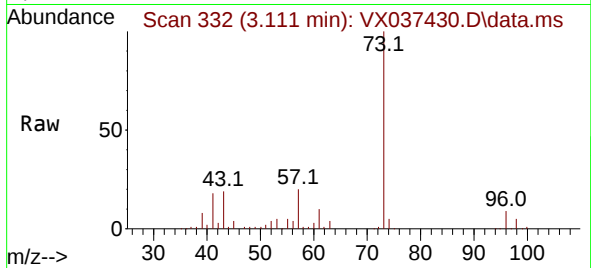
#19
Methyl tert-butyl Ether
Concen: 19.873 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037430.D
Acq: 31 Aug 2023 15:01

Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01

Tgt Ion: 73 Resp: 98779
Ion Ratio Lower Upper
73 100
57 20.1 17.3 25.9

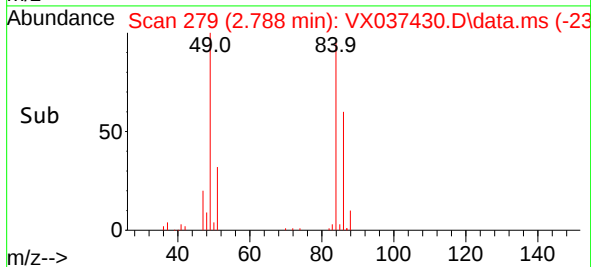
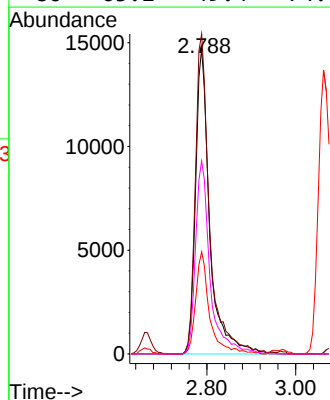
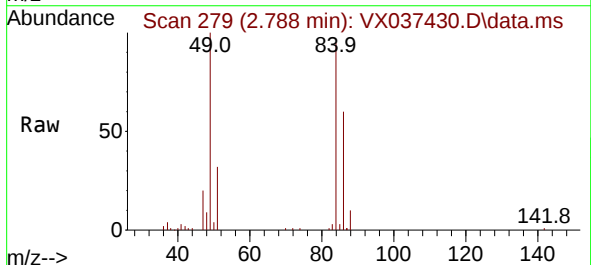
Manual Integrations
APPROVED

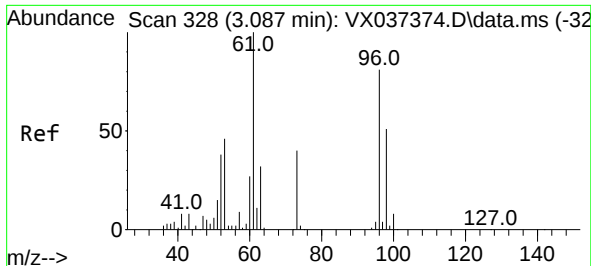
Reviewed By :John Carlone 09/01/2023
Supervised By :Mahesh Dadoda 09/01/2023



#20
Methylene Chloride
Concen: 20.285 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037430.D
Acq: 31 Aug 2023 15:01

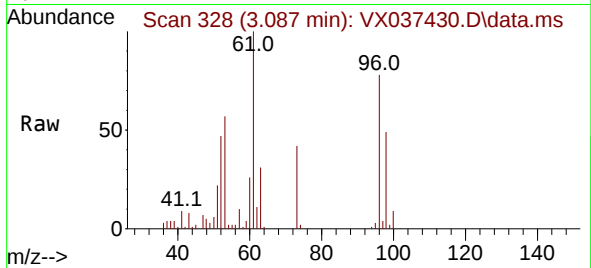
Tgt Ion: 84 Resp: 32574
Ion Ratio Lower Upper
84 100
49 104.8 103.6 155.4
51 33.4 33.8 50.6#
86 63.2 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.749 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037430.D
Acq: 31 Aug 2023 15:01

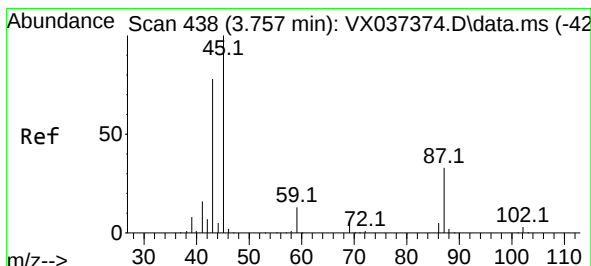
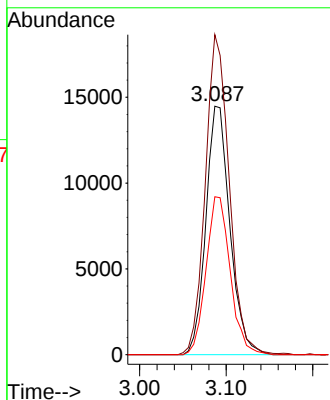
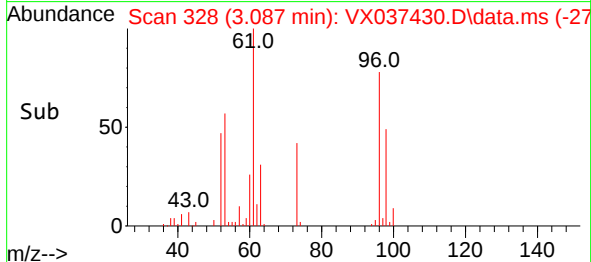
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01



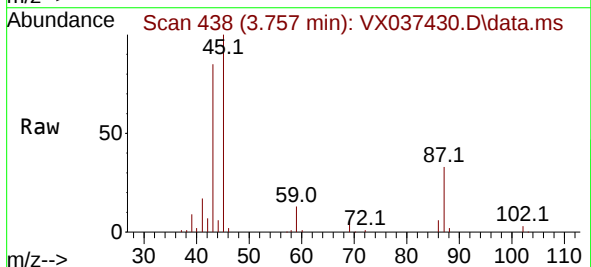
Tgt Ion: 96 Resp: 2793
Ion Ratio Lower Upper
96 100
61 128.8 119.2 178.8
98 63.6 48.7 73.1

Manual Integrations
APPROVED

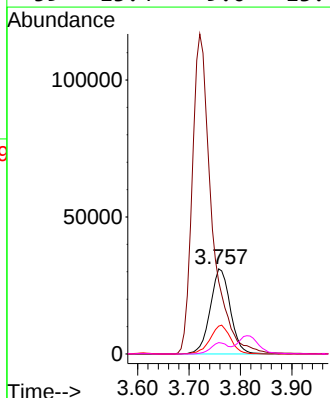
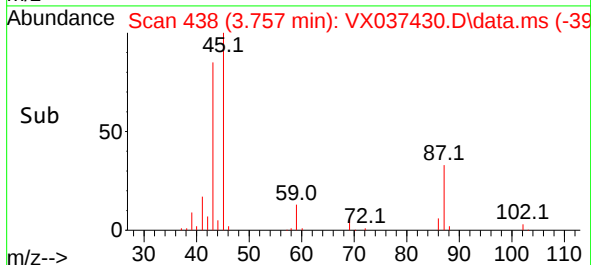
Reviewed By :John Carlone 09/01/2023
Supervised By :Mahesh Dadoda 09/01/2023

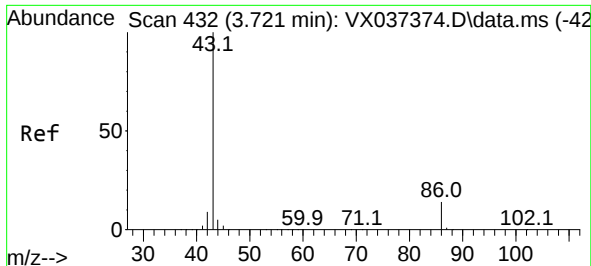


#22
Diisopropyl ether
Concen: 20.216 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX037430.D
Acq: 31 Aug 2023 15:01



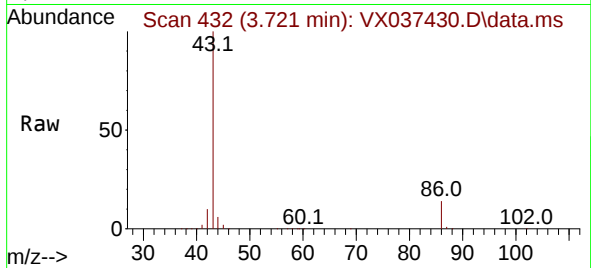
Tgt Ion: 45 Resp: 84152
Ion Ratio Lower Upper
45 100
43 84.1 69.7 104.5
87 32.7 20.8 31.2#
59 13.4 9.0 13.4





#23
 Vinyl Acetate
 Concen: 97.086 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX037430.D
 Acq: 31 Aug 2023 15:01

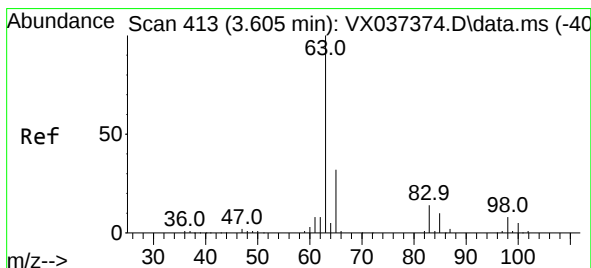
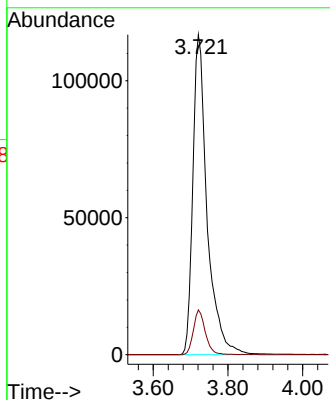
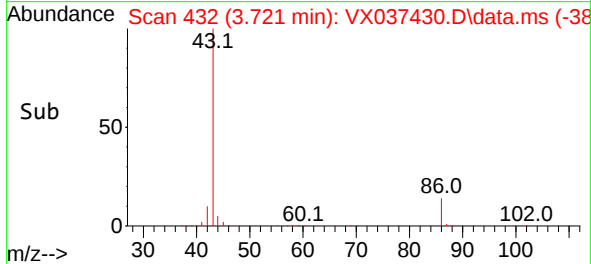
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0831WBS01



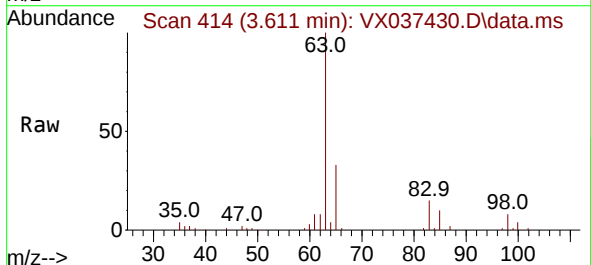
Tgt Ion: 43 Resp: 30969
 Ion Ratio Lower Upper
 43 100
 86 14.0 7.8 11.8

Manual Integrations
 APPROVED

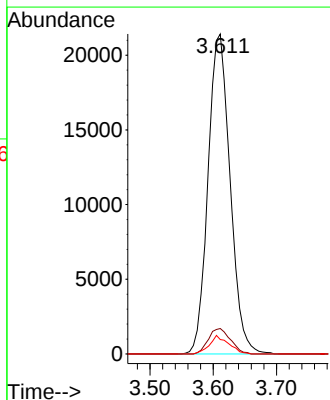
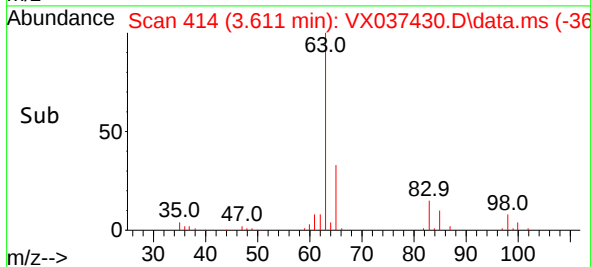
Reviewed By :John Carlone 09/01/2023
 Supervised By :Mahesh Dadoda 09/01/2023

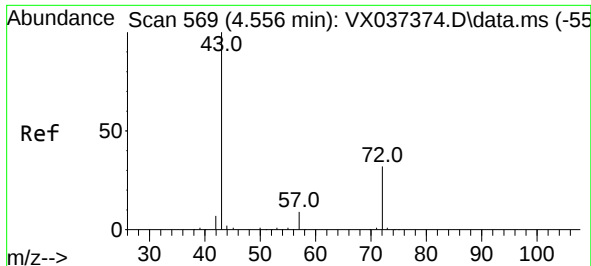


#24
 1,1-Dichloroethane
 Concen: 19.907 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037430.D
 Acq: 31 Aug 2023 15:01



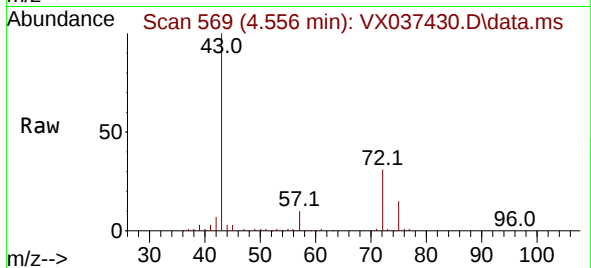
Tgt Ion: 63 Resp: 51965
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.3 9.8
 100 4.5 2.1 6.5





#25
2-Butanone
Concen: 101.877 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX037430.D
Acq: 31 Aug 2023 15:01

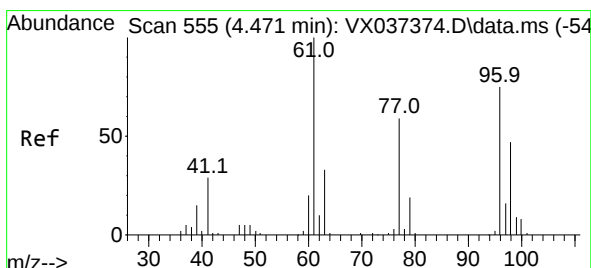
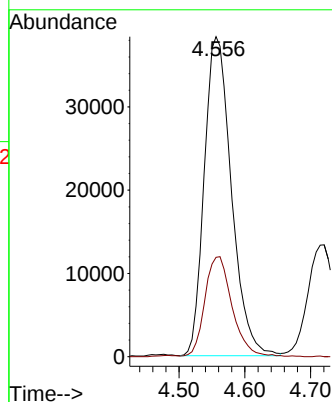
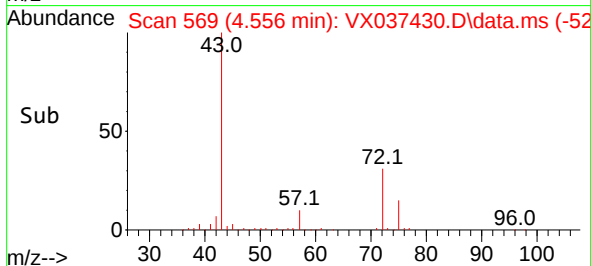
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01



Tgt Ion: 43 Resp: 11014
Ion Ratio Lower Upper
43 100
72 30.9 19.4 29.2

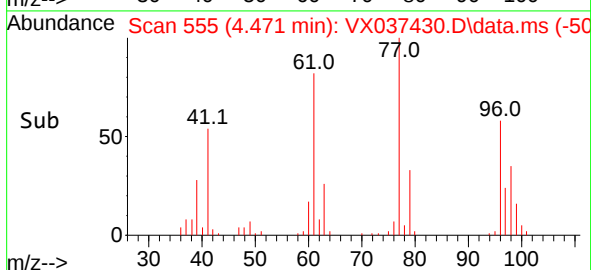
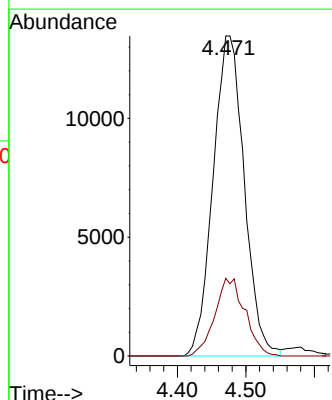
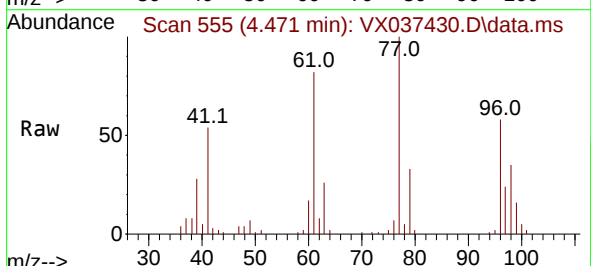
Manual Integrations
APPROVED

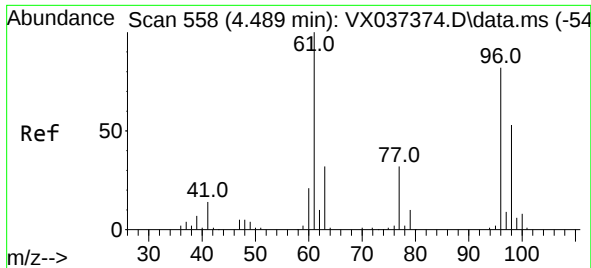
Reviewed By :John Carlone 09/01/2023
Supervised By :Mahesh Dadoda 09/01/2023



#26
2,2-Dichloropropane
Concen: 18.246 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX037430.D
Acq: 31 Aug 2023 15:01

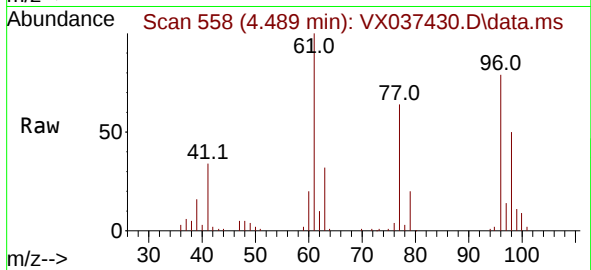
Tgt Ion: 77 Resp: 42535
Ion Ratio Lower Upper
77 100
97 23.5 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 19.996 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. 0.000 min
 Lab File: VX037430.D
 Acq: 31 Aug 2023 15:01

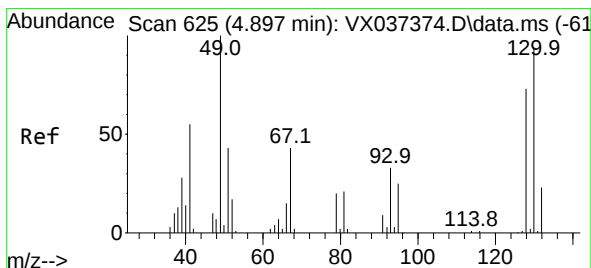
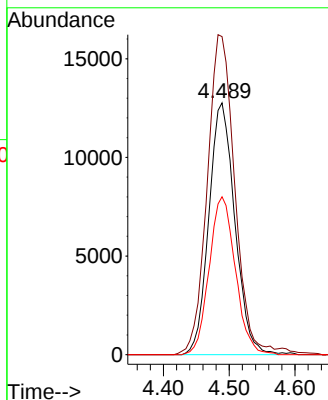
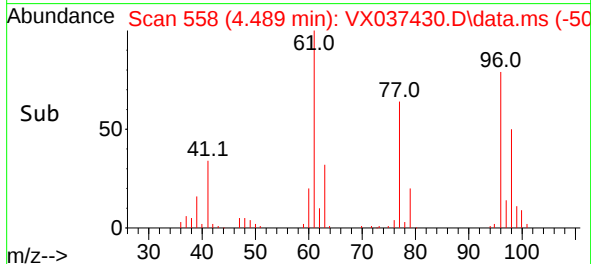
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0831WBS01



Tgt Ion: 96 Resp: 35120
 Ion Ratio Lower Upper
 96 100
 61 136.0 0.0 312.2
 98 63.3 0.0 129.0

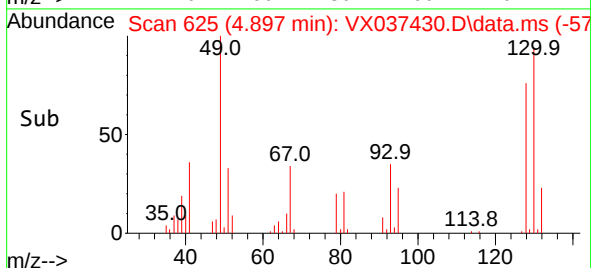
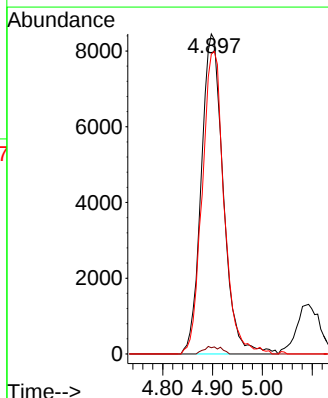
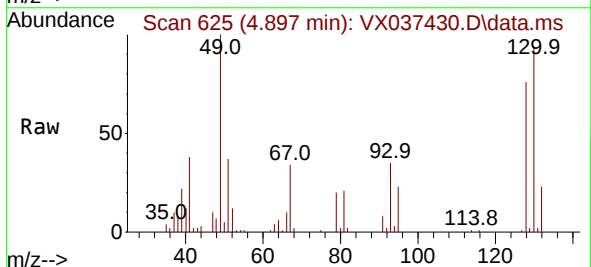
Manual Integrations
 APPROVED

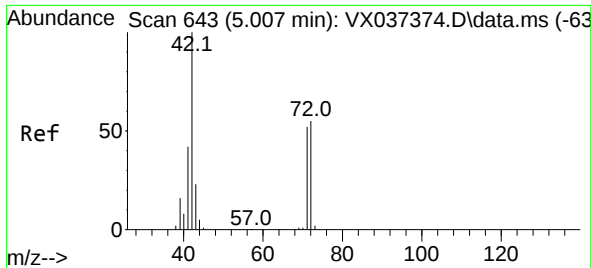
Reviewed By :John Carlone 09/01/2023
 Supervised By :Mahesh Dadoda 09/01/2023



#28
 Bromochloromethane
 Concen: 22.223 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX037430.D
 Acq: 31 Aug 2023 15:01

Tgt Ion: 49 Resp: 25914
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.8
 130 94.0 57.5 86.3#





#29

Tetrahydrofuran

Concen: 98.840 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX037430.D

Acq: 31 Aug 2023 15:01

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBS01

Tgt Ion: 42 Resp: 68150

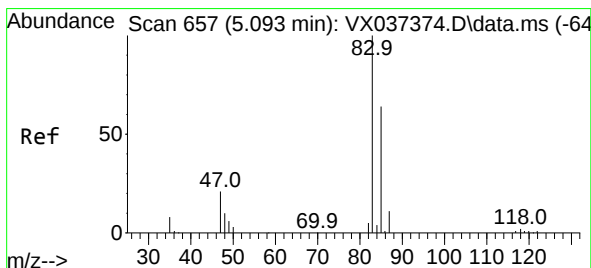
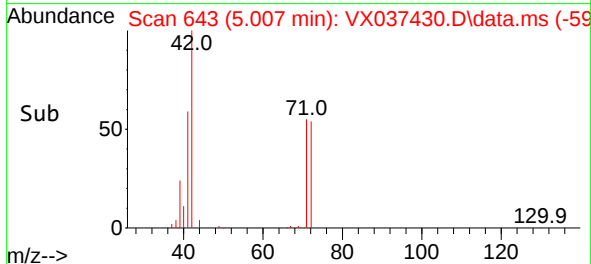
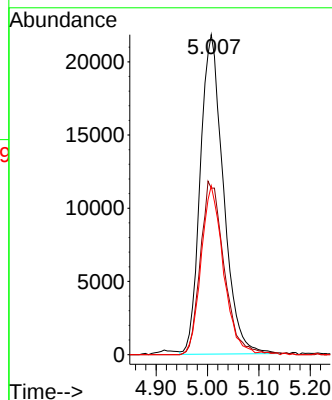
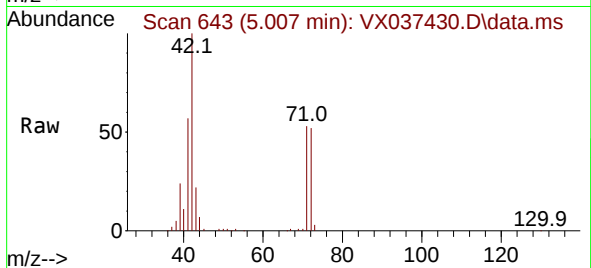
Ion	Ratio	Lower	Upper
42	100		
72	56.0	34.2	51.4
71	51.1	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/01/2023

Supervised By :Mahesh Dadoda 09/01/2023



#30

Chloroform

Concen: 19.863 ug/l

RT: 5.093 min Scan# 657

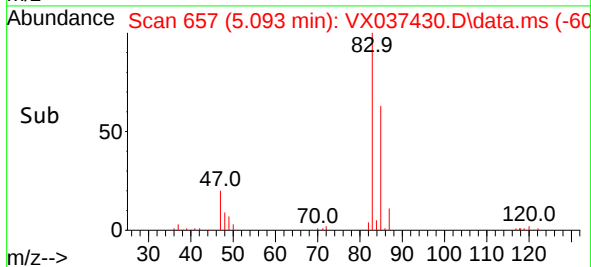
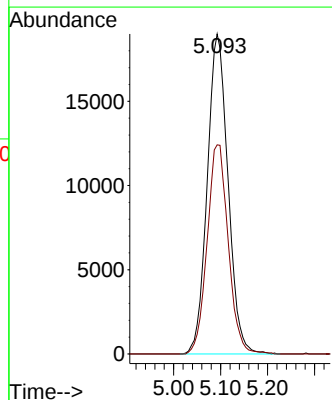
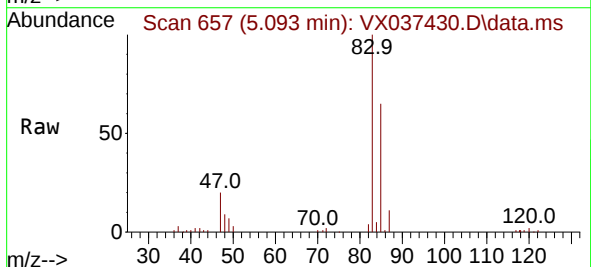
Delta R.T. 0.000 min

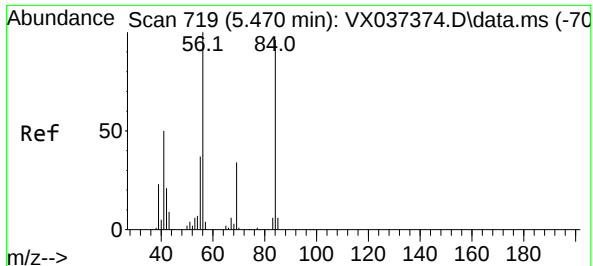
Lab File: VX037430.D

Acq: 31 Aug 2023 15:01

Tgt Ion: 83 Resp: 58204

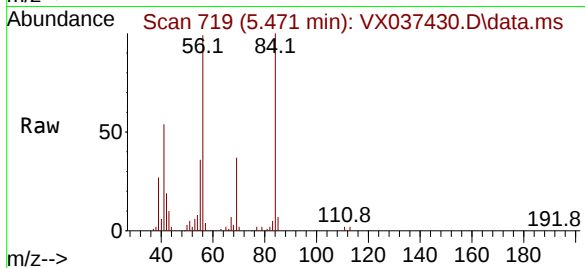
Ion	Ratio	Lower	Upper
83	100		
85	65.4	50.3	75.5





#31
Cyclohexane
Concen: 17.935 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX037430.D
Acq: 31 Aug 2023 15:01

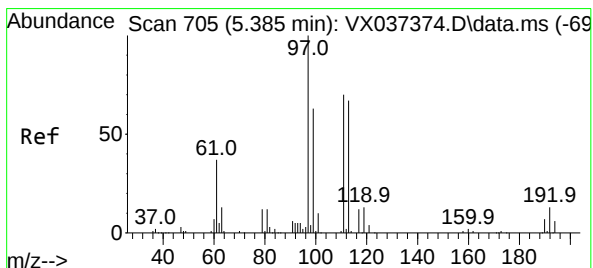
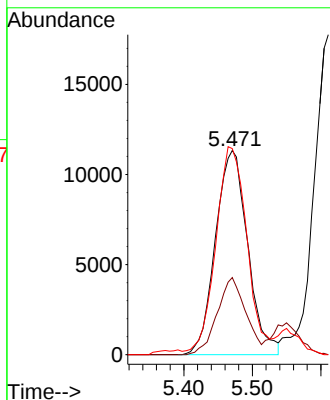
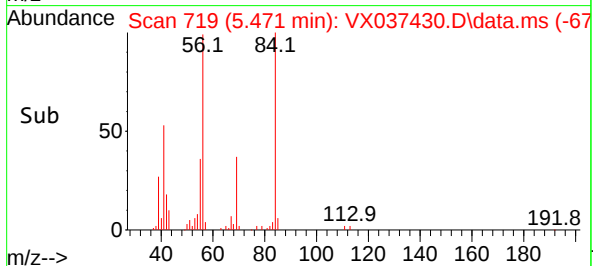
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01



Tgt Ion: 56 Resp: 37015
Ion Ratio Lower Upper
56 100
69 37.8 23.4 35.2
84 98.5 65.9 98.9

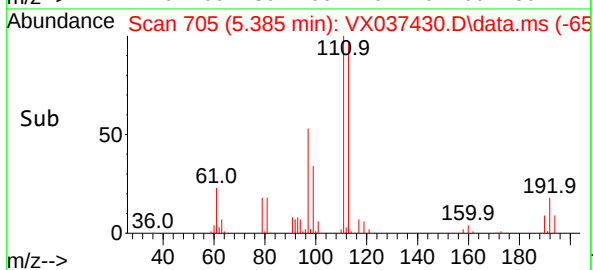
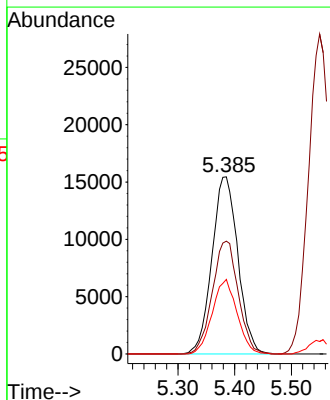
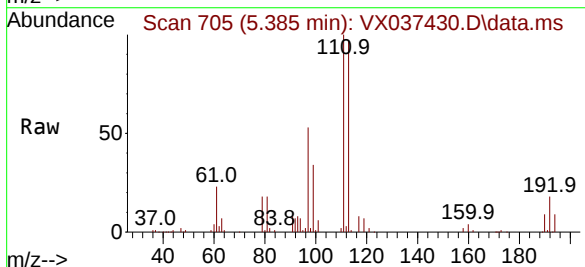
Manual Integrations
APPROVED

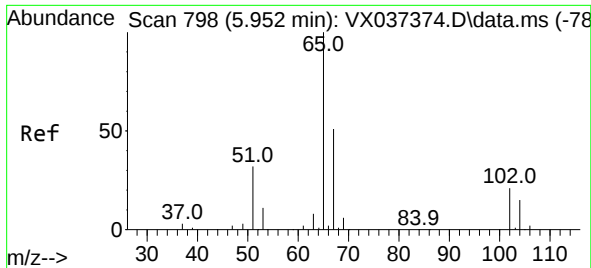
Reviewed By :John Carlone 09/01/2023
Supervised By :Mahesh Dadoda 09/01/2023



#32
1,1,1-Trichloroethane
Concen: 18.701 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037430.D
Acq: 31 Aug 2023 15:01

Tgt Ion: 97 Resp: 49107
Ion Ratio Lower Upper
97 100
99 63.6 51.1 76.7
61 40.2 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 52.807 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX037430.D

Acq: 31 Aug 2023 15:01

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBS01

Tgt Ion: 65 Resp: 96920

Ion Ratio Lower Upper

65 100

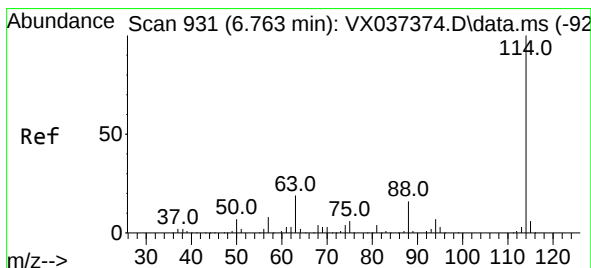
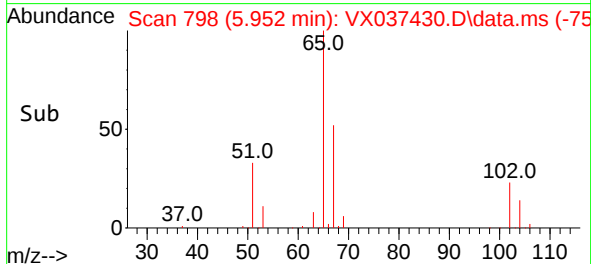
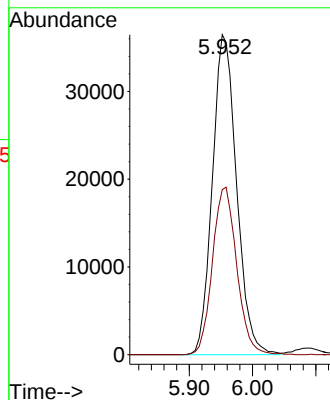
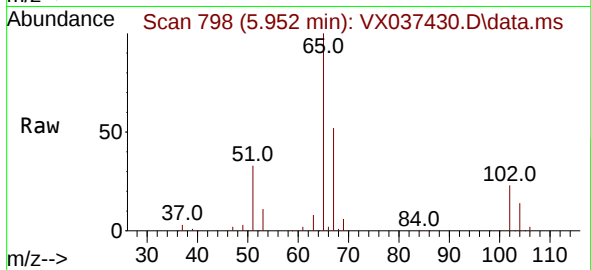
67 52.5 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/01/2023

Supervised By :Mahesh Dadoda 09/01/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX037430.D

Acq: 31 Aug 2023 15:01

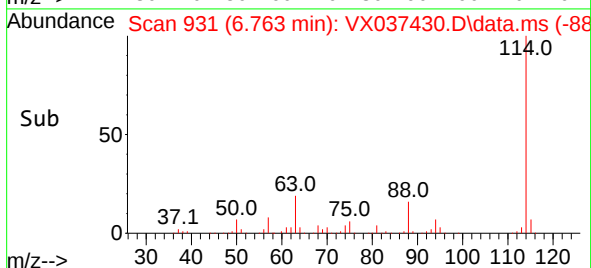
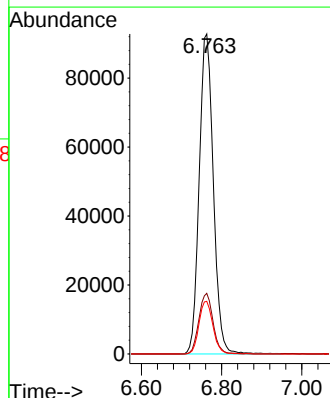
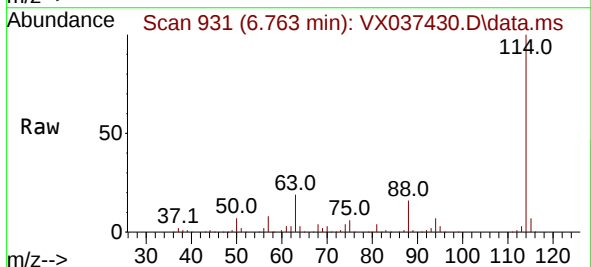
Tgt Ion:114 Resp: 226562

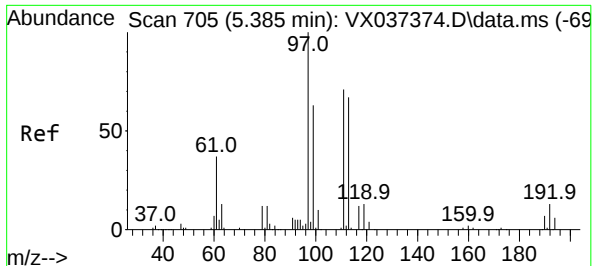
Ion Ratio Lower Upper

114 100

63 18.9 0.0 45.0

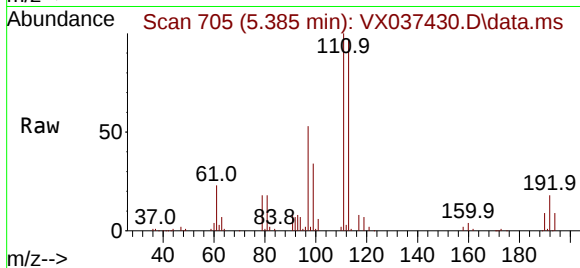
88 16.4 0.0 36.6





#35
Dibromofluoromethane
Concen: 55.232 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037430.D
Acq: 31 Aug 2023 15:01

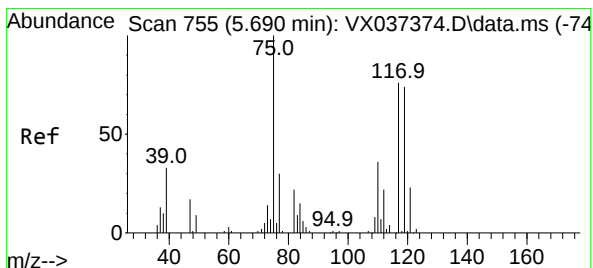
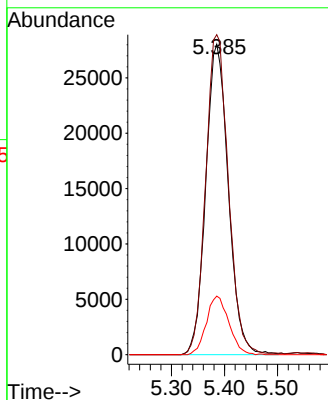
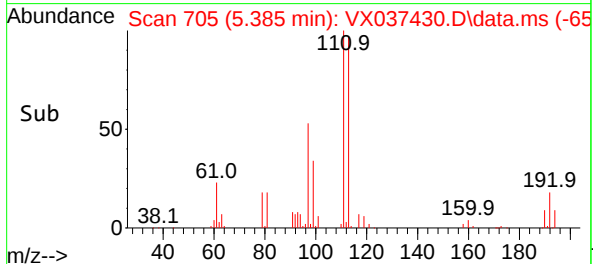
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01



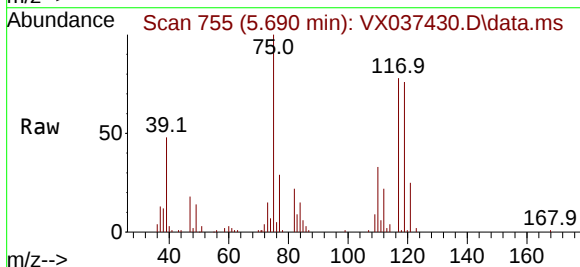
Tgt Ion: 113 Resp: 82874
Ion Ratio Lower Upper
113 100
111 103.5 82.9 124.3
192 18.8 13.3 19.9

Manual Integrations
APPROVED

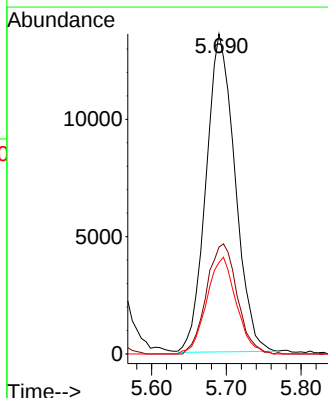
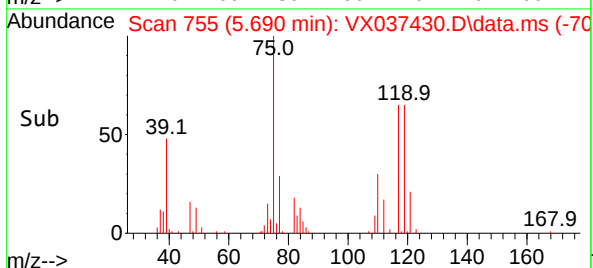
Reviewed By :John Carlone 09/01/2023
Supervised By :Mahesh Dadoda 09/01/2023

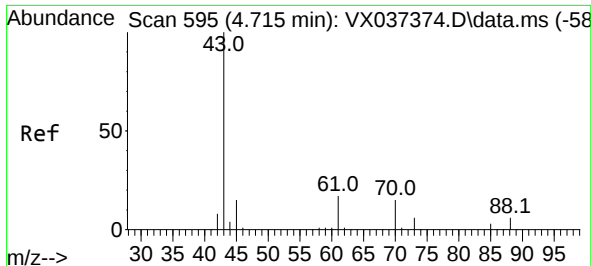


#36
1,1-Dichloropropene
Concen: 17.162 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037430.D
Acq: 31 Aug 2023 15:01



Tgt Ion: 75 Resp: 36585
Ion Ratio Lower Upper
75 100
110 36.6 17.0 50.9
77 31.0 24.7 37.1





#37

Ethyl Acetate

Concen: 19.032 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX037430.D

Acq: 31 Aug 2023 15:01

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBS01

Tgt Ion: 43 Resp: 4144

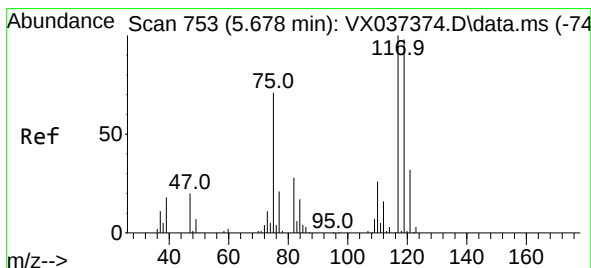
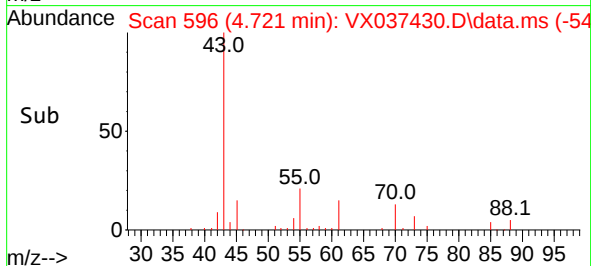
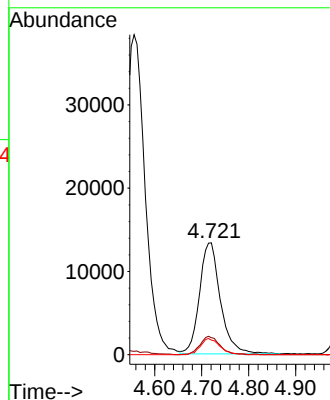
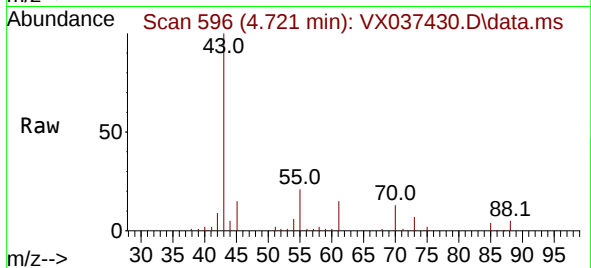
Ion	Ratio	Lower	Upper
43	100		
61	15.6	10.6	16.0
70	13.5	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/01/2023

Supervised By :Mahesh Dadoda 09/01/2023



#38

Carbon Tetrachloride

Concen: 17.527 ug/l

RT: 5.672 min Scan# 752

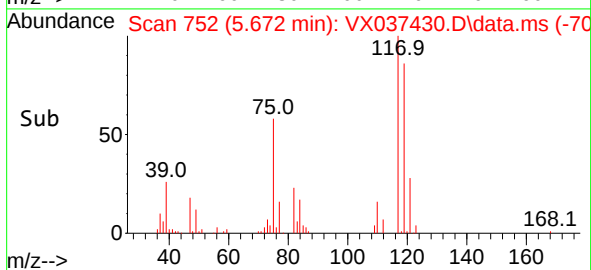
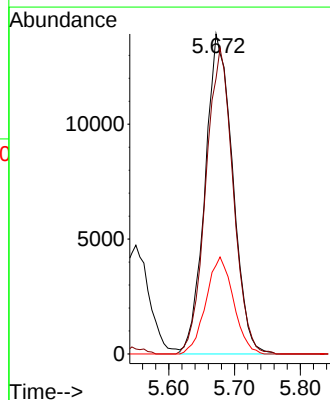
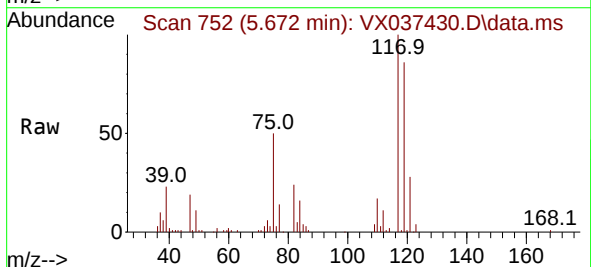
Delta R.T. 0.000 min

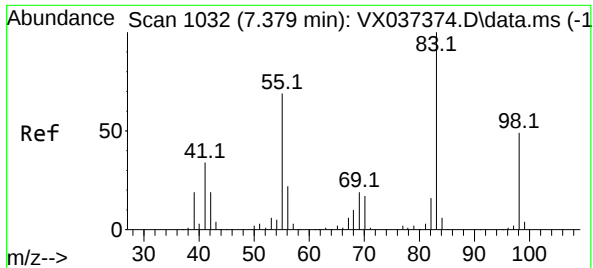
Lab File: VX037430.D

Acq: 31 Aug 2023 15:01

Tgt Ion:117 Resp: 40588

Ion	Ratio	Lower	Upper
117	100		
119	86.1	78.2	117.2
121	27.7	24.4	36.6





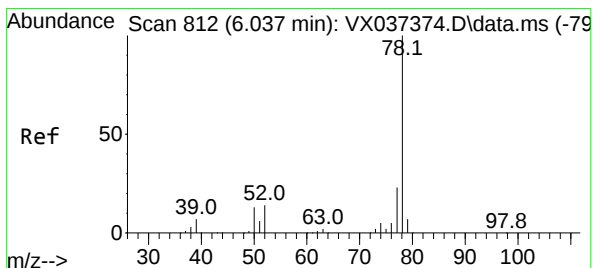
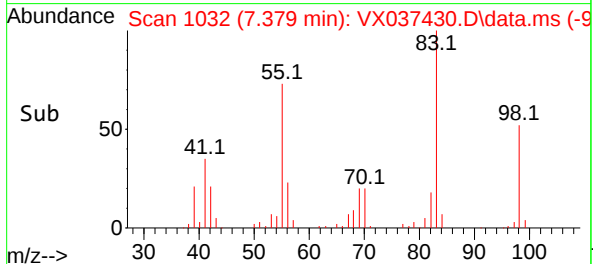
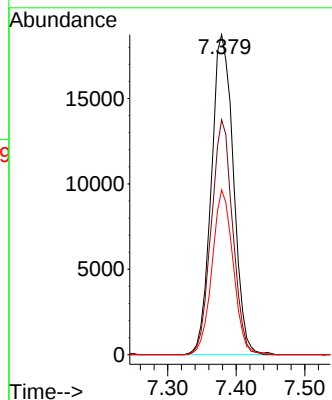
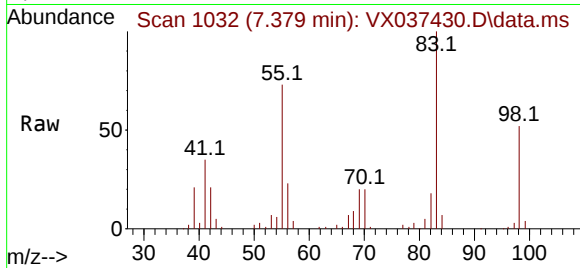
#39
Methylcyclohexane
Concen: 18.707 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX037430.D
Acq: 31 Aug 2023 15:01

Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01

Tgt Ion: 83 Resp: 41898
Ion Ratio Lower Upper
83 100
55 73.4 64.6 97.0
98 51.5 36.7 55.1

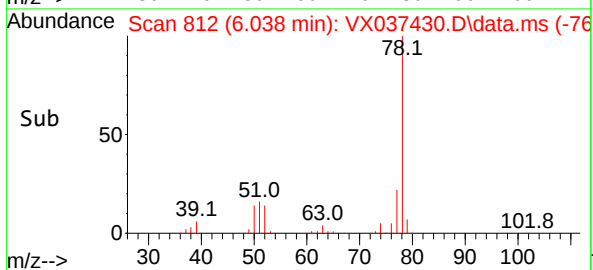
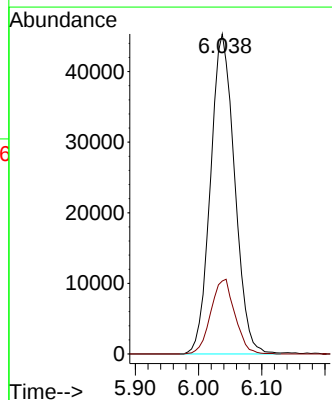
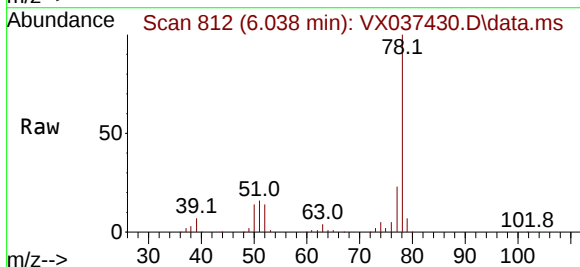
Manual Integrations
APPROVED

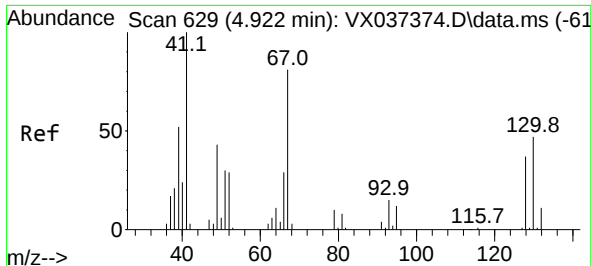
Reviewed By :John Carlone 09/01/2023
Supervised By :Mahesh Dadoda 09/01/2023



#40
Benzene
Concen: 19.652 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX037430.D
Acq: 31 Aug 2023 15:01

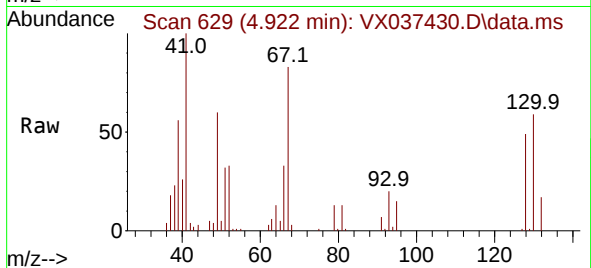
Tgt Ion: 78 Resp: 120152
Ion Ratio Lower Upper
78 100
77 22.8 19.3 28.9





#41
Methacrylonitrile
Concen: 19.643 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX037430.D
Acq: 31 Aug 2023 15:01

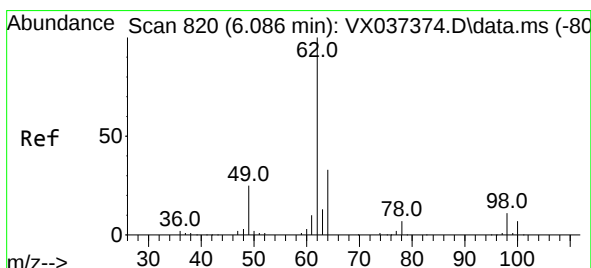
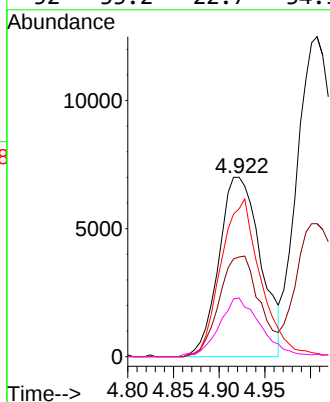
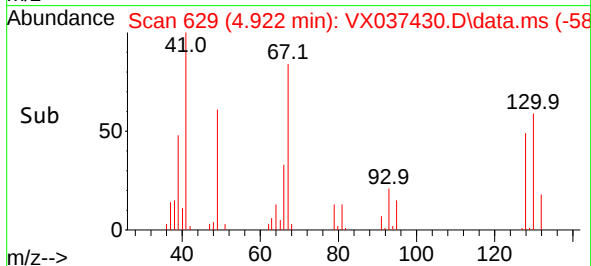
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01



Tgt Ion:	41	Resp:	22230
Ion	Ratio	Lower	Upper
41	100		
39	54.5	45.2	67.8
67	83.9	52.6	78.8
52	33.2	22.7	34.1

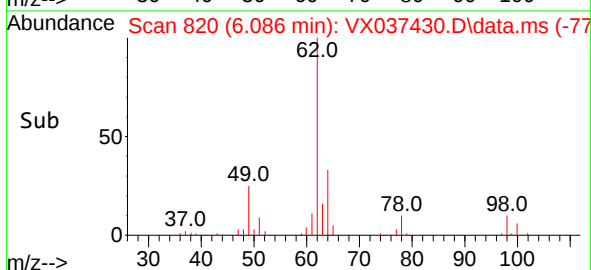
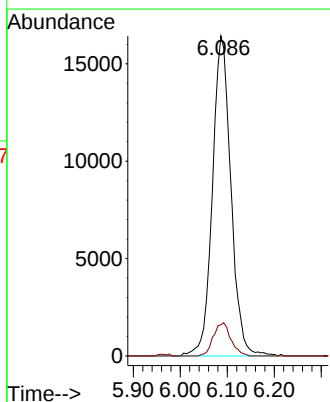
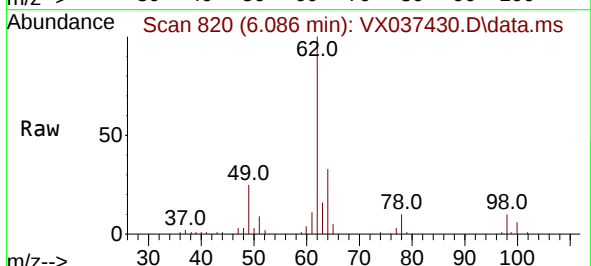
Manual Integrations
APPROVED

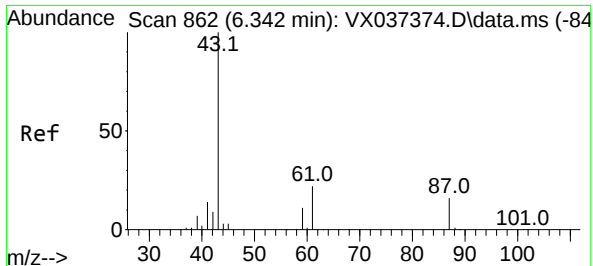
Reviewed By :John Carlone 09/01/2023
Supervised By :Mahesh Dadoda 09/01/2023



#42
1,2-Dichloroethane
Concen: 18.740 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX037430.D
Acq: 31 Aug 2023 15:01

Tgt Ion:	62	Resp:	44930
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	16.0





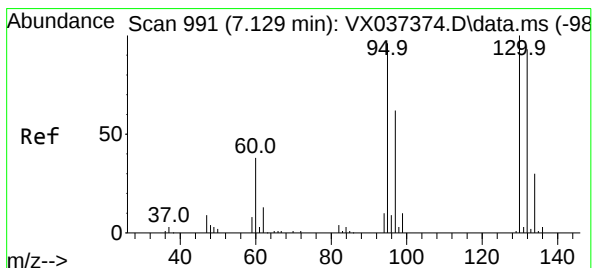
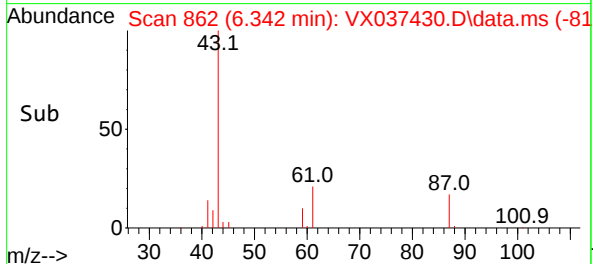
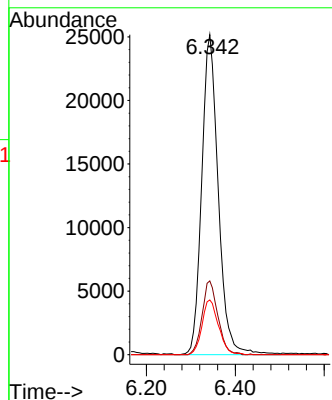
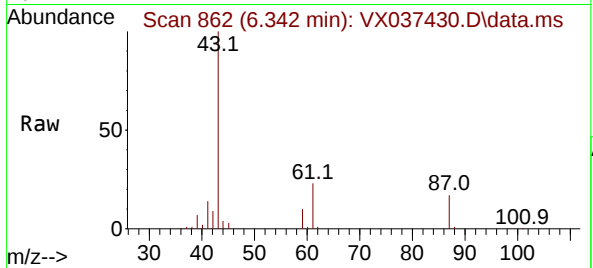
#43
Isopropyl Acetate
Concen: 18.903 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX037430.D
Acq: 31 Aug 2023 15:01

Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01

Tgt Ion: 43 Resp: 65350
Ion Ratio Lower Upper
43 100
61 21.9 15.2 22.8
87 17.0 9.8 14.6

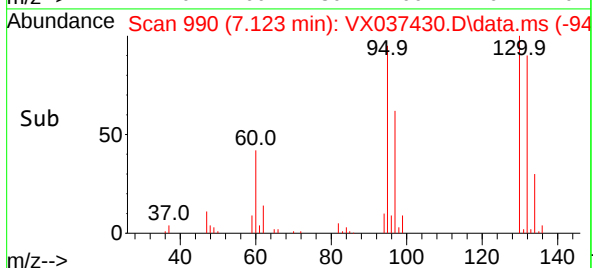
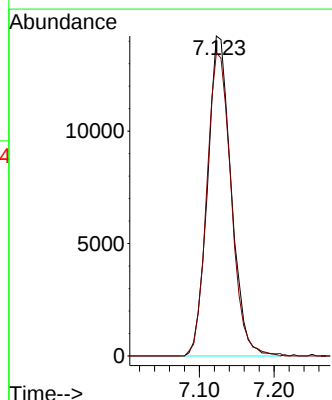
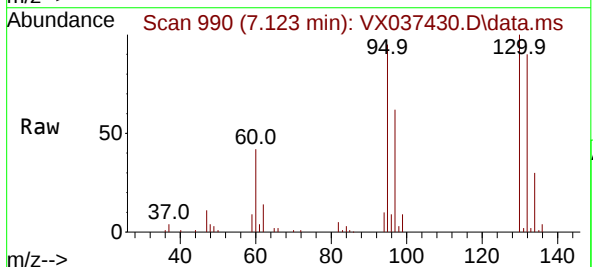
Manual Integrations
APPROVED

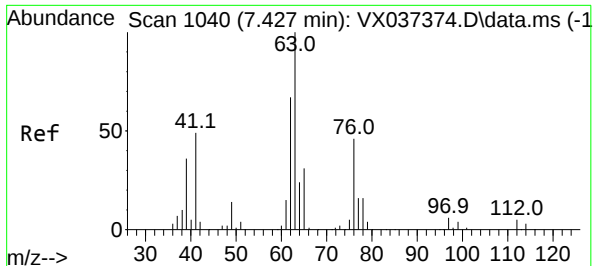
Reviewed By :John Carlone 09/01/2023
Supervised By :Mahesh Dadoda 09/01/2023



#44
Trichloroethene
Concen: 18.071 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX037430.D
Acq: 31 Aug 2023 15:01

Tgt Ion:130 Resp: 31329
Ion Ratio Lower Upper
130 100
95 94.7 0.0 204.4





#45

1,2-Dichloropropane

Concen: 20.135 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX037430.D

Acq: 31 Aug 2023 15:01

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBS01

Tgt Ion: 63 Resp: 3035

Ion Ratio Lower Upper

63 100

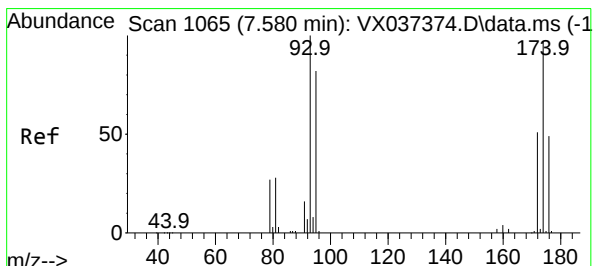
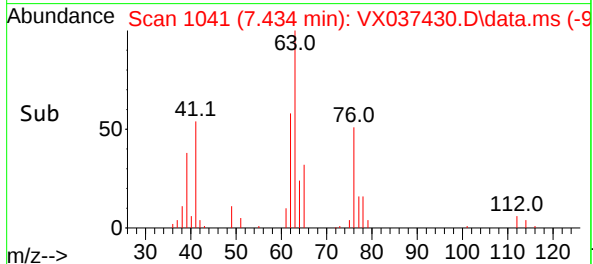
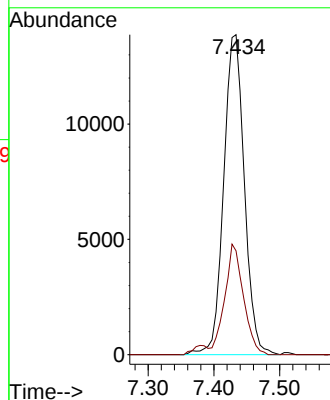
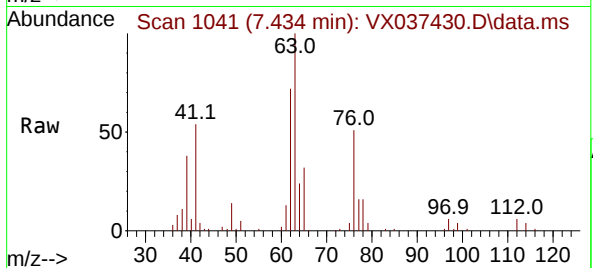
65 32.4 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/01/2023

Supervised By :Mahesh Dadoda 09/01/2023



#46

Dibromomethane

Concen: 19.349 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX037430.D

Acq: 31 Aug 2023 15:01

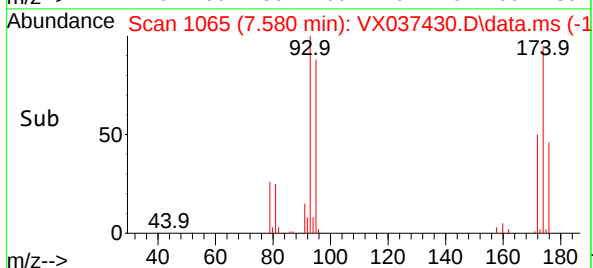
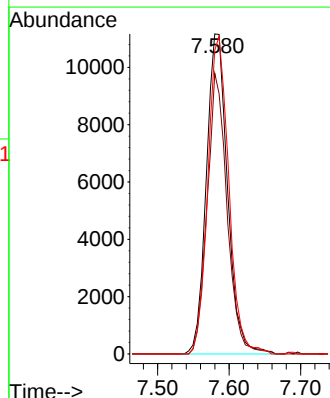
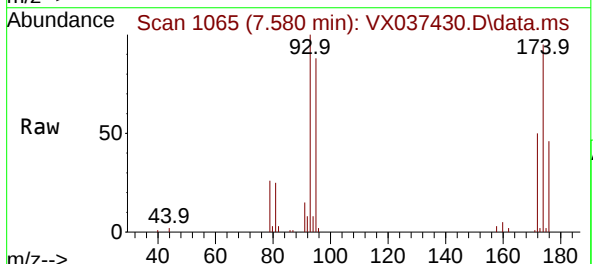
Tgt Ion: 93 Resp: 22978

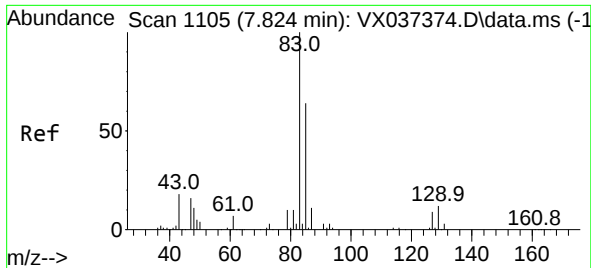
Ion Ratio Lower Upper

93 100

95 82.5 66.6 100.0

174 97.8 69.4 104.0





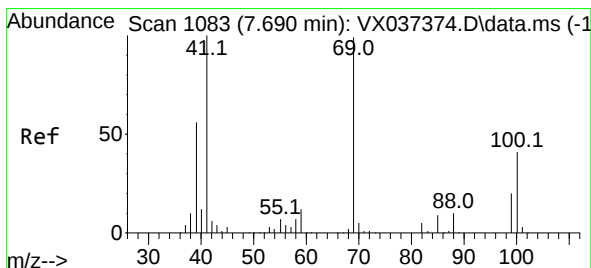
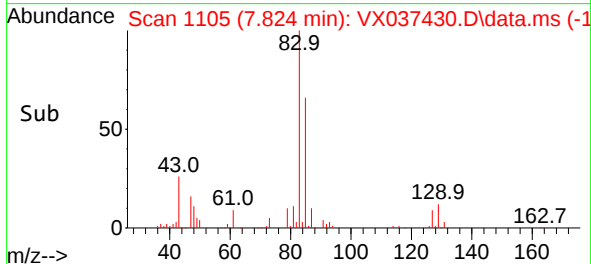
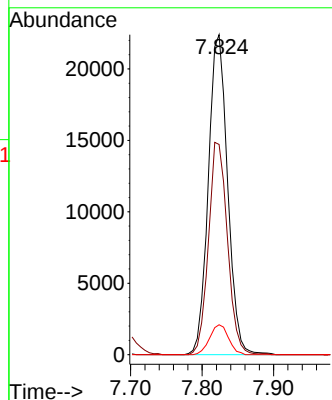
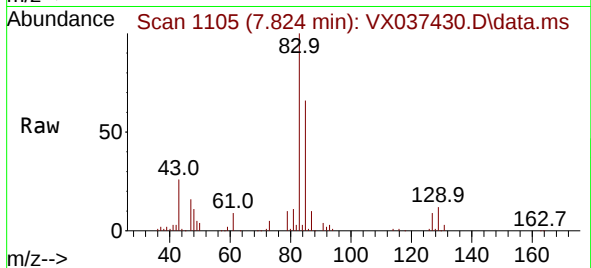
#47
Bromodichloromethane
Concen: 18.470 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX037430.D
Acq: 31 Aug 2023 15:01

Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01

Tgt Ion: 83 Resp: 4201
Ion Ratio Lower Upper
83 100
85 65.7 49.8 74.6
127 9.4 7.1 10.7

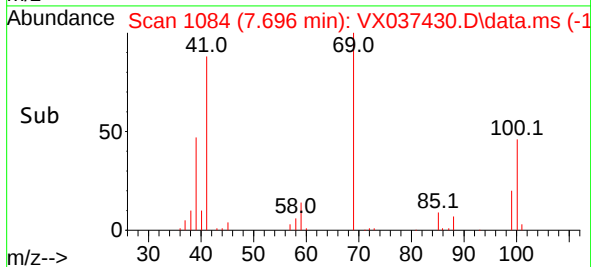
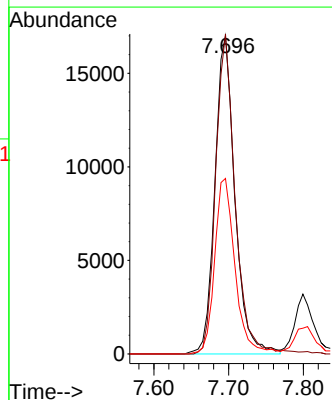
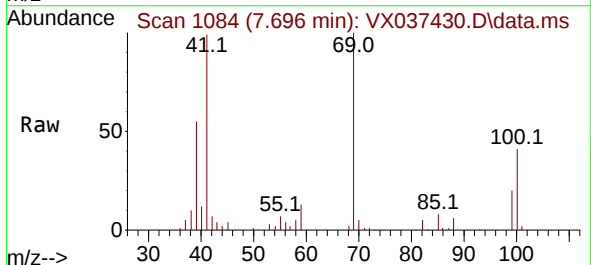
Manual Integrations
APPROVED

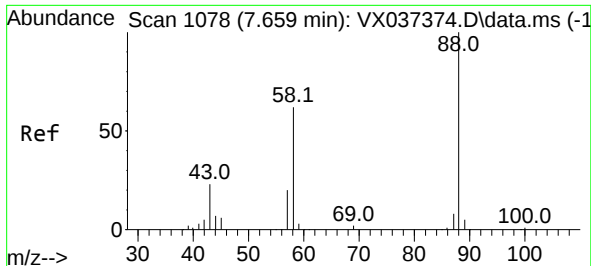
Reviewed By :John Carlone 09/01/2023
Supervised By :Mahesh Dadoda 09/01/2023



#48
Methyl methacrylate
Concen: 18.764 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX037430.D
Acq: 31 Aug 2023 15:01

Tgt Ion: 41 Resp: 31636
Ion Ratio Lower Upper
41 100
69 98.5 59.2 88.8#
39 56.2 47.7 71.5





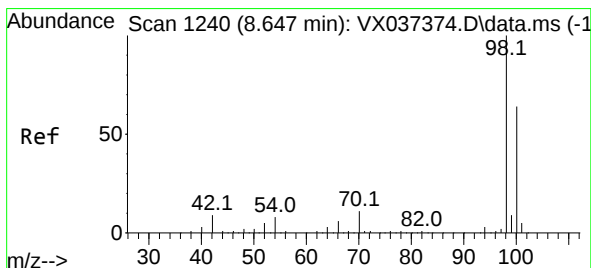
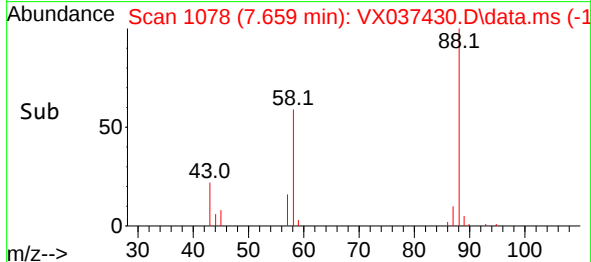
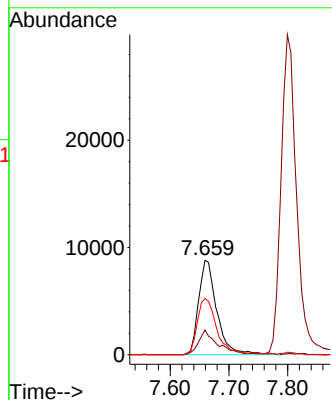
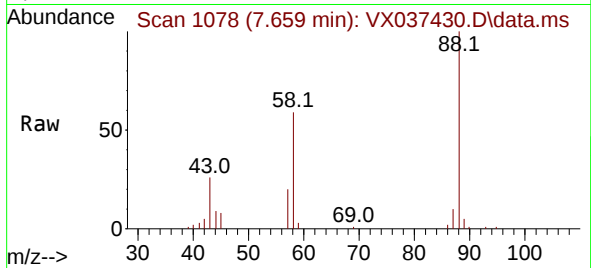
#49
1,4-Dioxane
Concen: 418.767 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX037430.D
Acq: 31 Aug 2023 15:01

Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01

Tgt Ion: 88 Resp: 19015
Ion Ratio Lower Upper
88 100
43 27.5 0.0 0.0
58 64.0 60.1 90.1

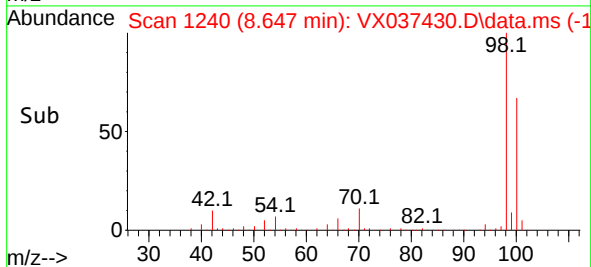
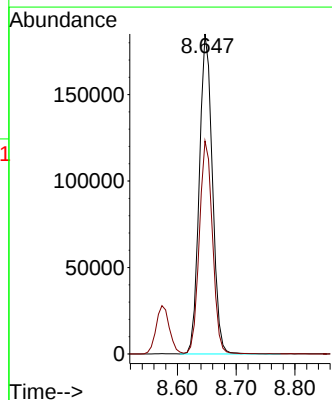
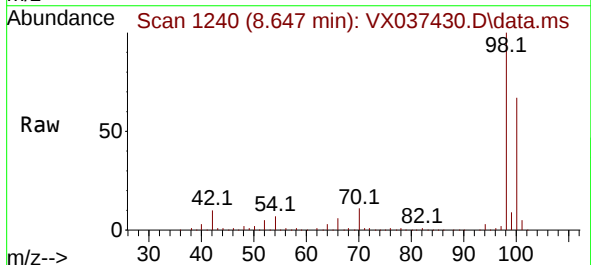
Manual Integrations
APPROVED

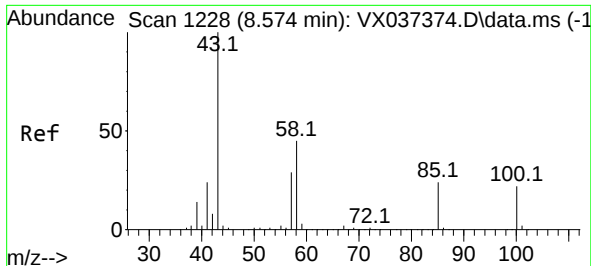
Reviewed By :John Carlone 09/01/2023
Supervised By :Mahesh Dadoda 09/01/2023



#50
Toluene-d8
Concen: 52.602 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037430.D
Acq: 31 Aug 2023 15:01

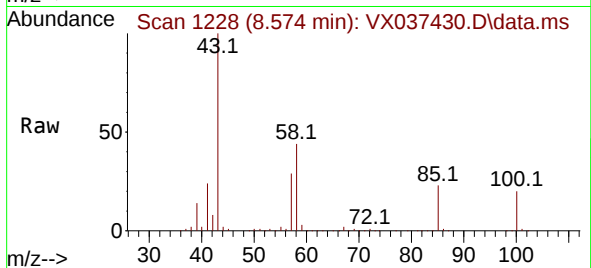
Tgt Ion: 98 Resp: 286300
Ion Ratio Lower Upper
98 100
100 66.7 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 101.383 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX037430.D
Acq: 31 Aug 2023 15:01

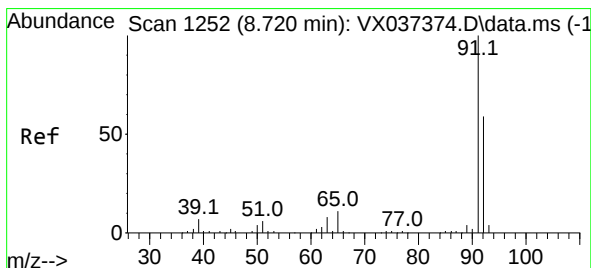
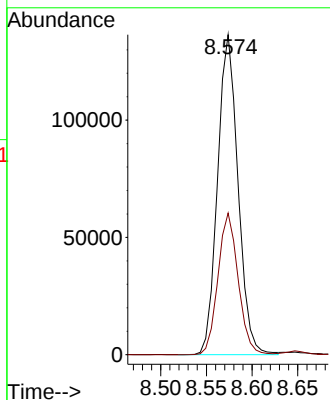
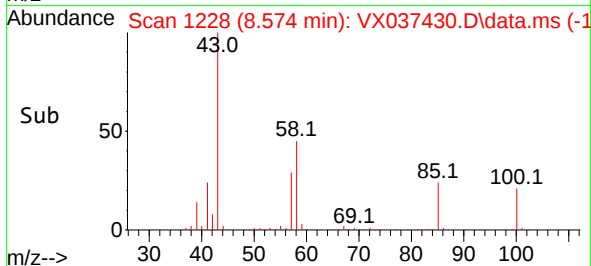
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01



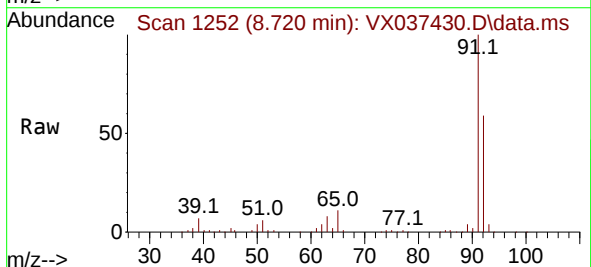
Tgt Ion: 43 Resp: 21283
Ion Ratio Lower Upper
43 100
58 43.7 30.4 45.6

Manual Integrations
APPROVED

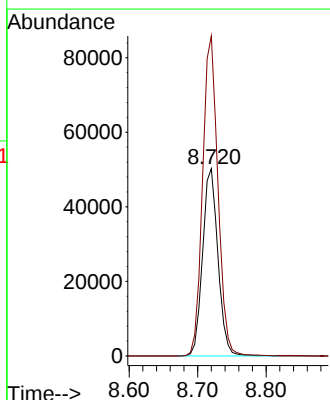
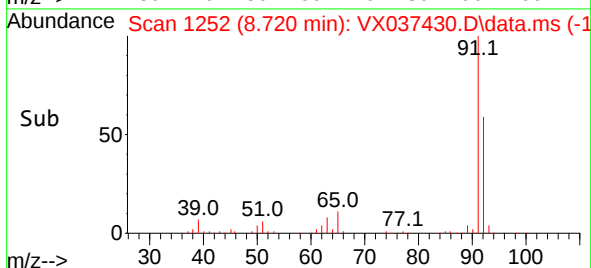
Reviewed By :John Carlone 09/01/2023
Supervised By :Mahesh Dadoda 09/01/2023

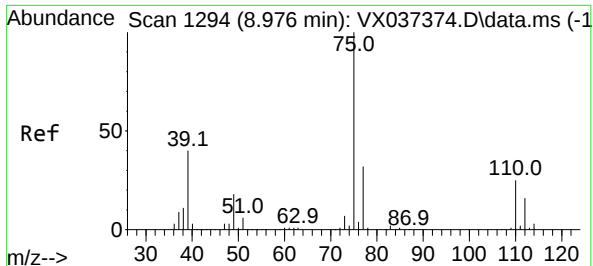


#52
Toluene
Concen: 19.393 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX037430.D
Acq: 31 Aug 2023 15:01



Tgt Ion: 92 Resp: 78341
Ion Ratio Lower Upper
92 100
91 170.6 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 17.913 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX037430.D

Acq: 31 Aug 2023 15:01

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBS01

Tgt Ion: 75 Resp: 4338

Ion Ratio Lower Upper

75 100

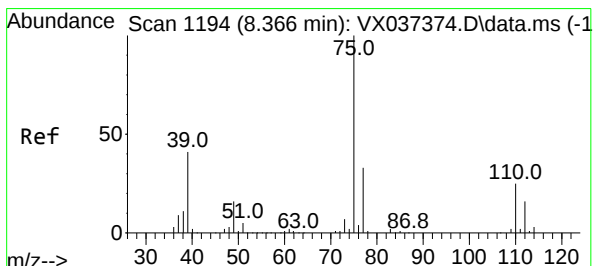
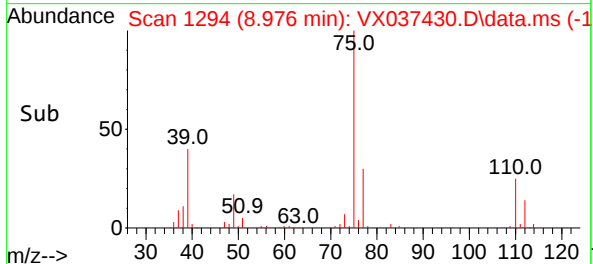
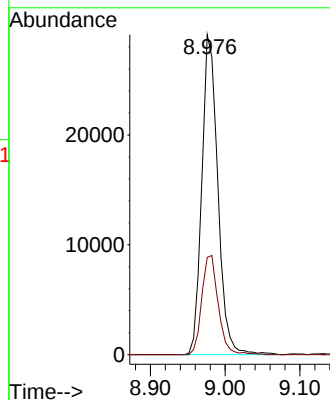
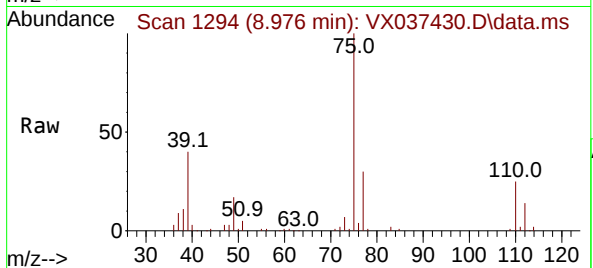
77 30.4 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/01/2023

Supervised By :Mahesh Dadoda 09/01/2023



#54

cis-1,3-Dichloropropene

Concen: 18.560 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX037430.D

Acq: 31 Aug 2023 15:01

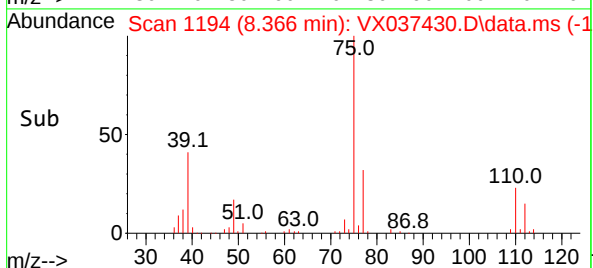
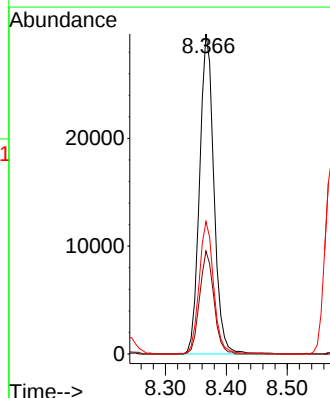
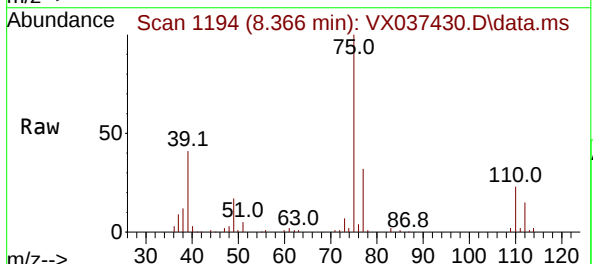
Tgt Ion: 75 Resp: 48578

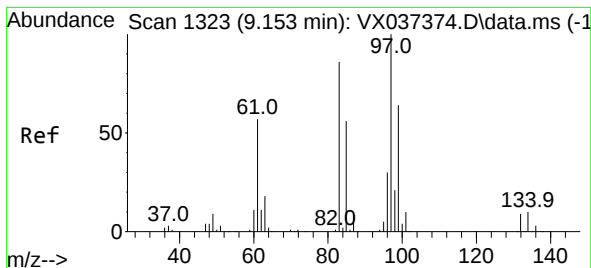
Ion Ratio Lower Upper

75 100

77 32.1 25.3 37.9

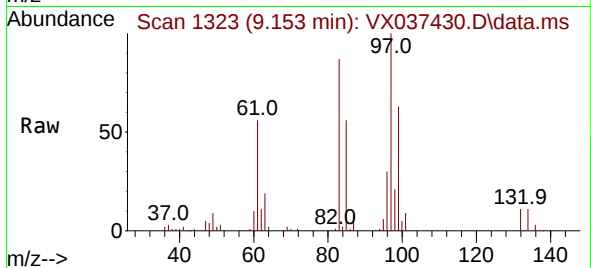
39 41.4 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 20.671 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX037430.D
Acq: 31 Aug 2023 15:01

Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01

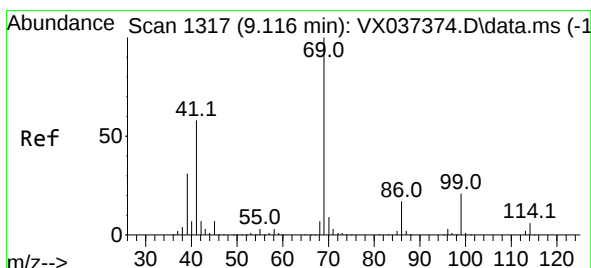
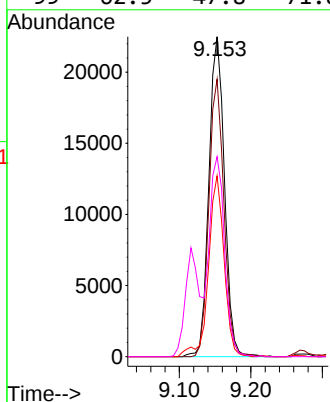
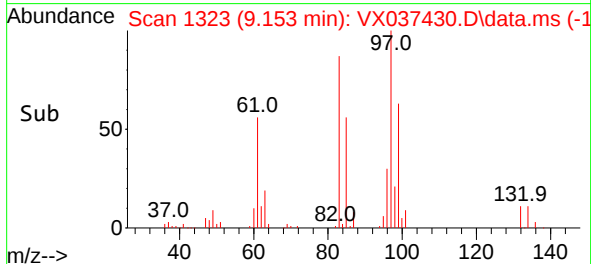


Tgt Ion: 97 Resp: 3400

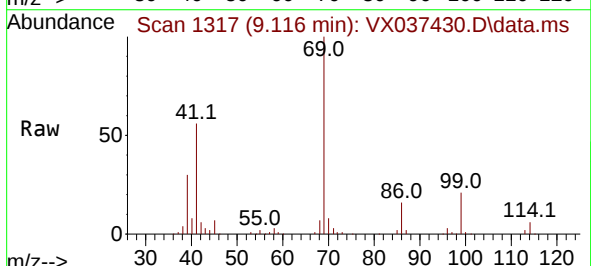
Ion	Ratio	Lower	Upper
97	100		
83	86.7	65.8	98.8
85	56.5	41.6	62.4
99	62.5	47.8	71.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/01/2023
Supervised By :Mahesh Dadoda 09/01/2023

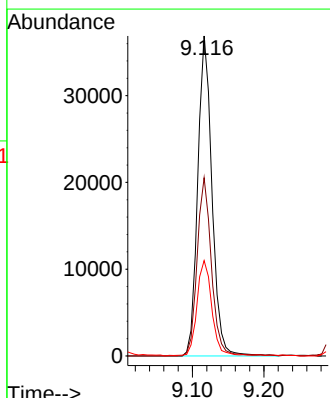
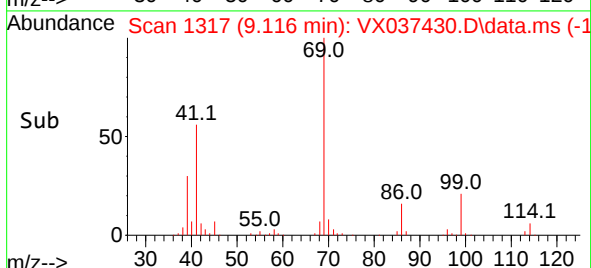


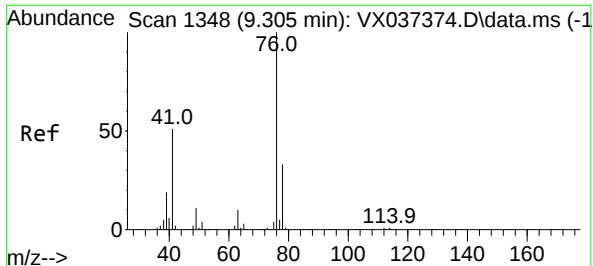
#56
Ethyl methacrylate
Concen: 19.780 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX037430.D
Acq: 31 Aug 2023 15:01



Tgt Ion: 69 Resp: 50964

Ion	Ratio	Lower	Upper
69	100		
41	56.1	56.8	85.2#
39	31.2	32.0	48.0#





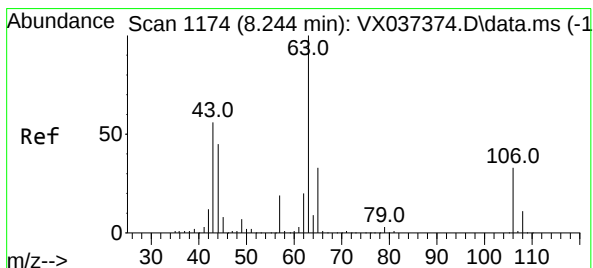
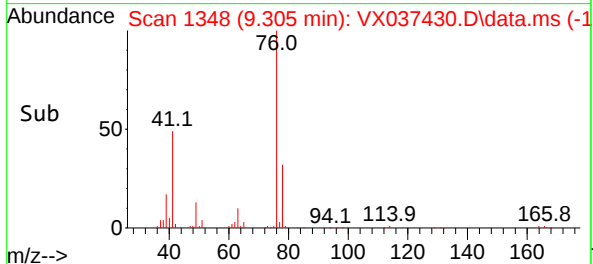
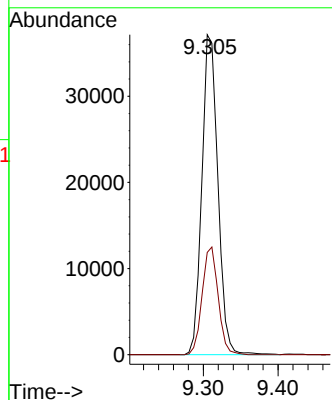
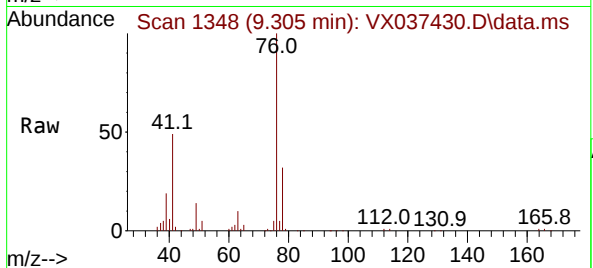
#57
1,3-Dichloropropane
Concen: 19.942 ug/l
RT: 9.305 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VX037430.D
Acq: 31 Aug 2023 15:01

Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01

Tgt Ion: 76 Resp: 55290
Ion Ratio Lower Upper
76 100
78 33.6 26.1 39.1

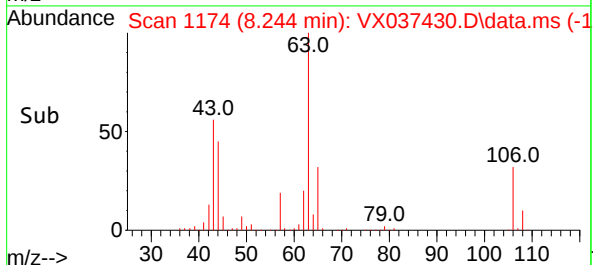
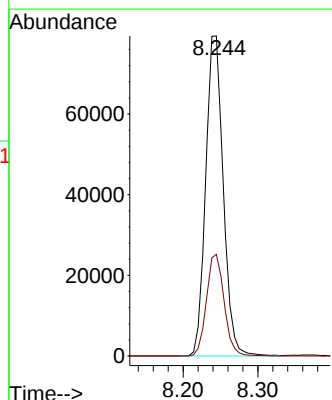
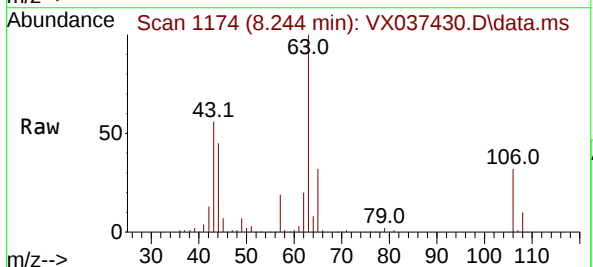
Manual Integrations
APPROVED

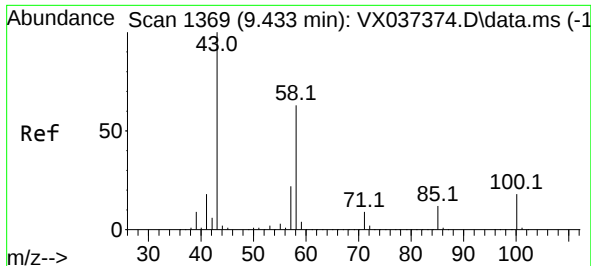
Reviewed By :John Carlone 09/01/2023
Supervised By :Mahesh Dadoda 09/01/2023



#58
2-Chloroethyl Vinyl ether
Concen: 104.937 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX037430.D
Acq: 31 Aug 2023 15:01

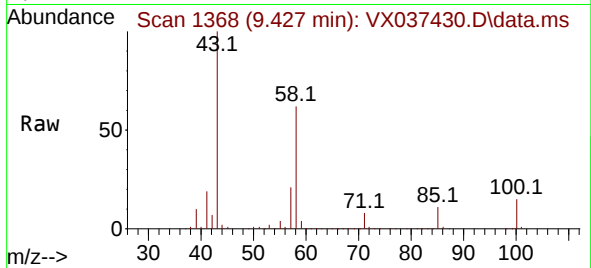
Tgt Ion: 63 Resp: 129749
Ion Ratio Lower Upper
63 100
106 31.8 22.5 33.7





#59
2-Hexanone
Concen: 101.933 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX037430.D
Acq: 31 Aug 2023 15:01

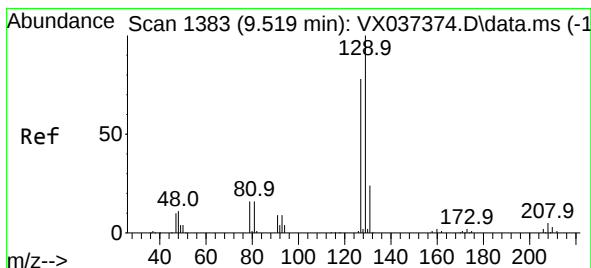
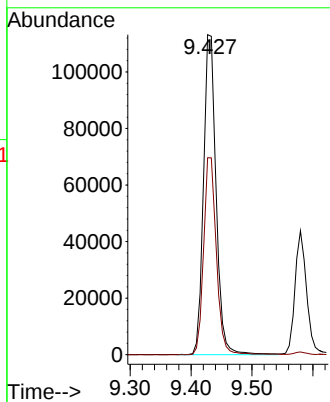
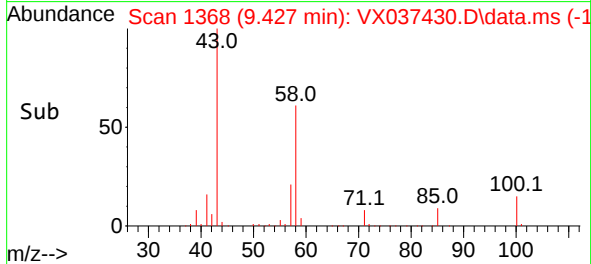
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01



Tgt Ion: 43 Resp: 16316
Ion Ratio Lower Upper
43 100
58 62.1 26.2 78.5

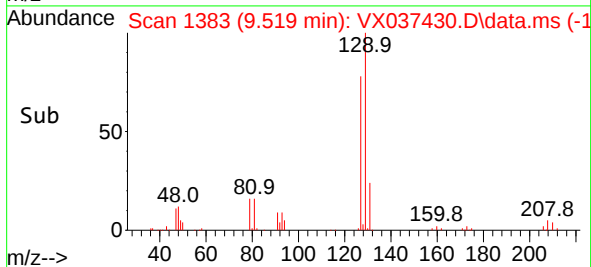
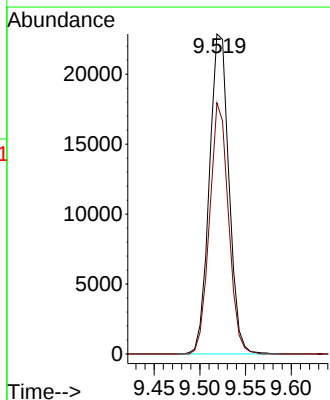
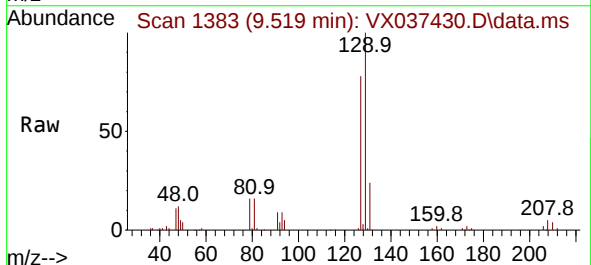
Manual Integrations
APPROVED

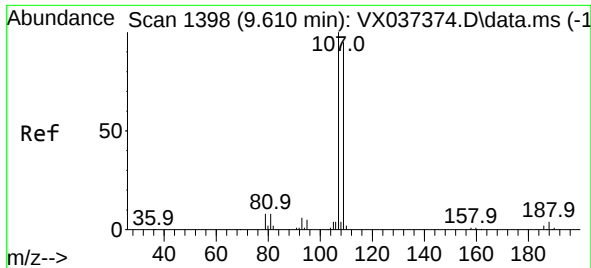
Reviewed By :John Carlone 09/01/2023
Supervised By :Mahesh Dadoda 09/01/2023



#60
Dibromochloromethane
Concen: 19.443 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX037430.D
Acq: 31 Aug 2023 15:01

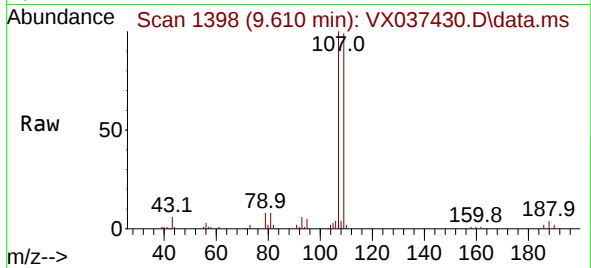
Tgt Ion:129 Resp: 34051
Ion Ratio Lower Upper
129 100
127 75.6 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.721 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX037430.D
Acq: 31 Aug 2023 15:01

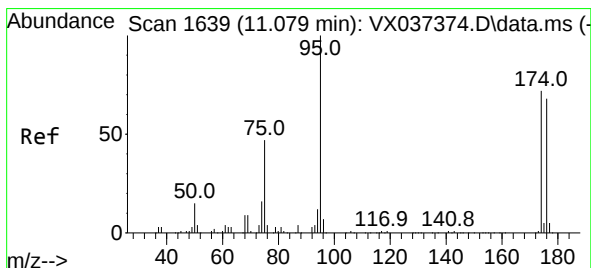
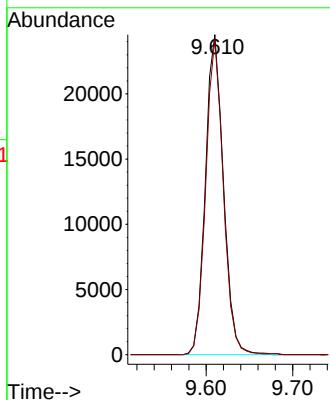
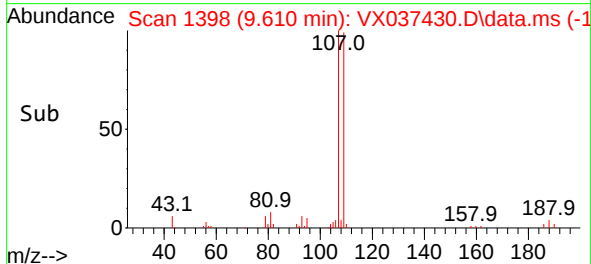
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01



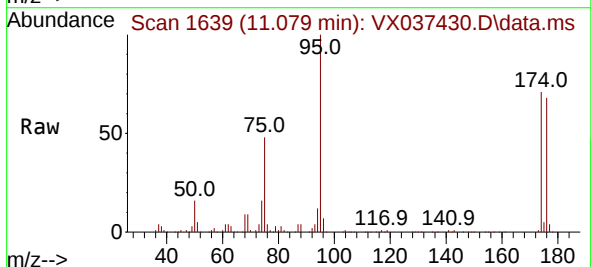
Tgt Ion:107 Resp: 35510
Ion Ratio Lower Upper
107 100
109 95.7 75.2 112.8

Manual Integrations
APPROVED

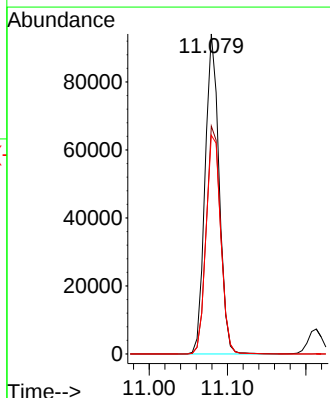
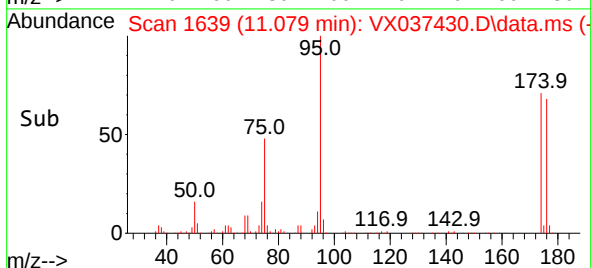
Reviewed By :John Carlone 09/01/2023
Supervised By :Mahesh Dadoda 09/01/2023

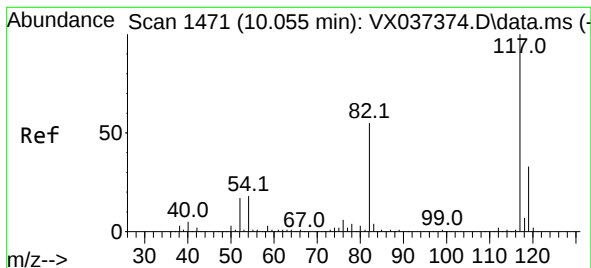


#62
4-Bromofluorobenzene
Concen: 54.518 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037430.D
Acq: 31 Aug 2023 15:01



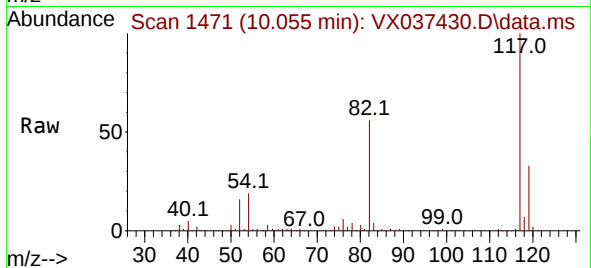
Tgt Ion: 95 Resp: 116611
Ion Ratio Lower Upper
95 100
174 73.2 0.0 135.6
176 72.1 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037430.D
Acq: 31 Aug 2023 15:01

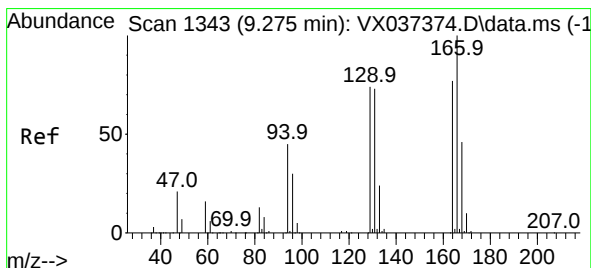
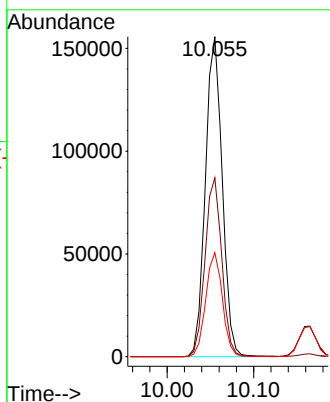
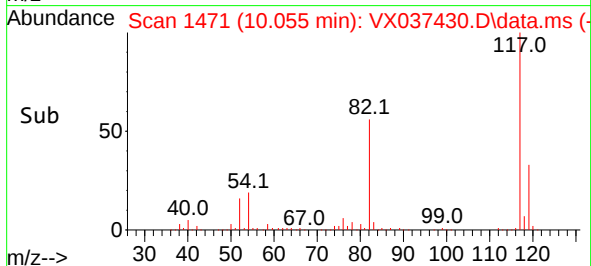
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01



Tgt Ion:117 Resp: 21063
Ion Ratio Lower Upper
117 100
82 55.9 46.2 69.4
119 32.5 25.5 38.3

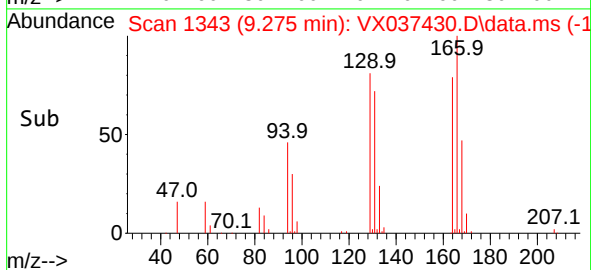
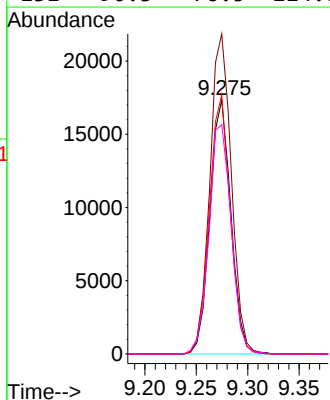
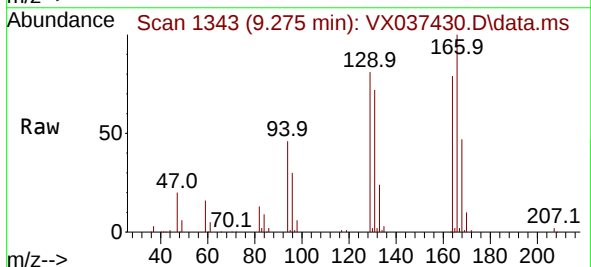
Manual Integrations
APPROVED

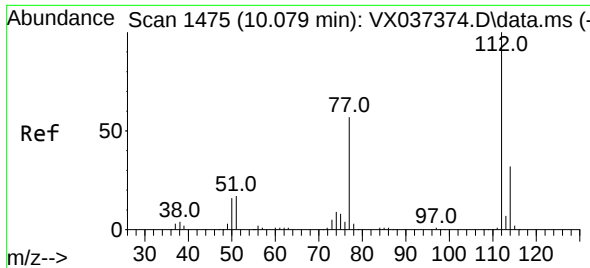
Reviewed By :John Carlone 09/01/2023
Supervised By :Mahesh Dadoda 09/01/2023



#64
Tetrachloroethene
Concen: 16.038 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037430.D
Acq: 31 Aug 2023 15:01

Tgt Ion:164 Resp: 24645
Ion Ratio Lower Upper
164 100
166 126.0 102.7 154.1
129 102.0 80.4 120.6
131 90.3 76.5 114.7





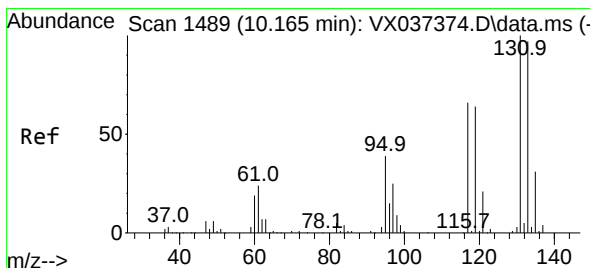
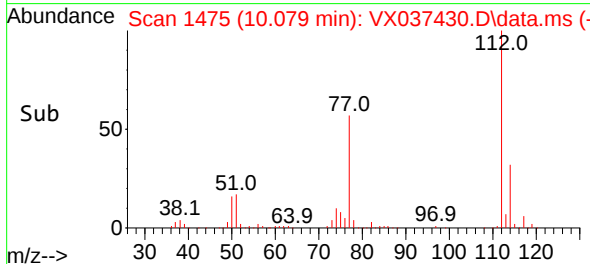
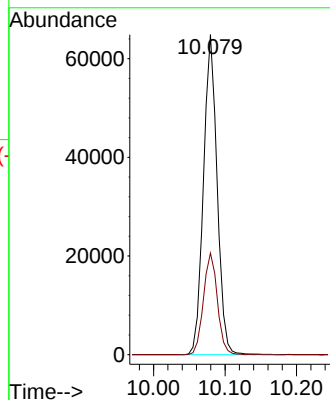
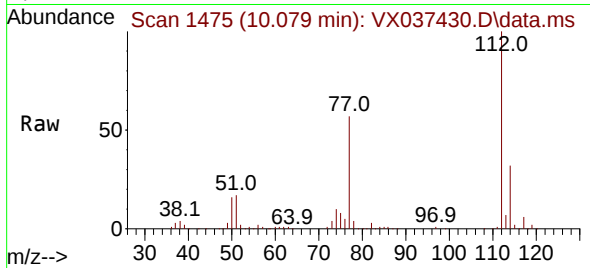
#65
Chlorobenzene
Concen: 19.316 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037430.D
Acq: 31 Aug 2023 15:01

Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01

Tgt Ion:112 Resp: 8599
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5

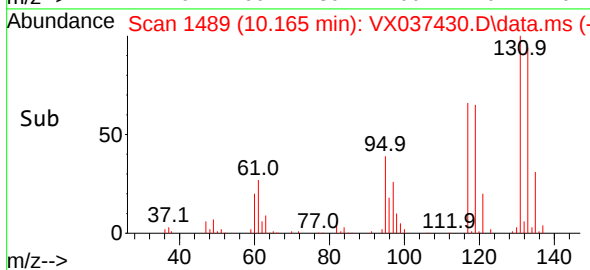
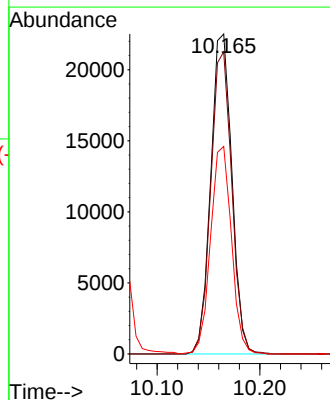
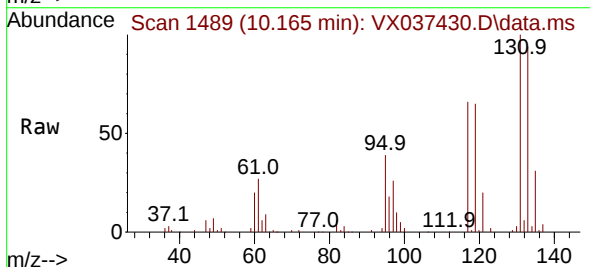
Manual Integrations
APPROVED

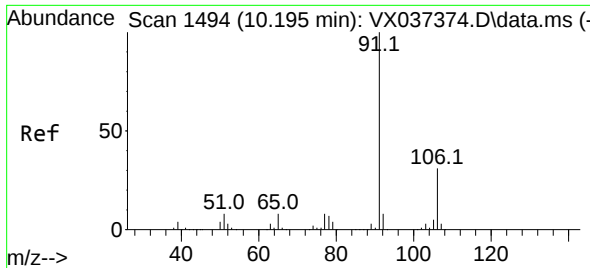
Reviewed By :John Carlone 09/01/2023
Supervised By :Mahesh Dadoda 09/01/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.527 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX037430.D
Acq: 31 Aug 2023 15:01

Tgt Ion:131 Resp: 32084
Ion Ratio Lower Upper
131 100
133 94.1 47.1 141.4
119 64.3 32.2 96.6





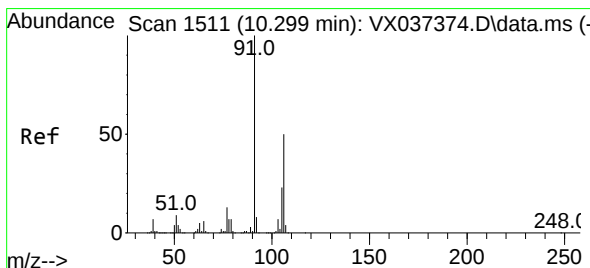
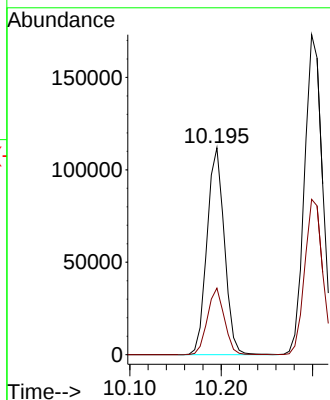
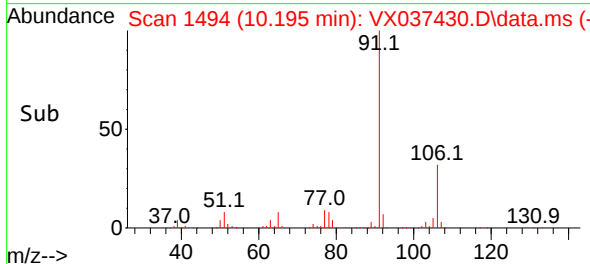
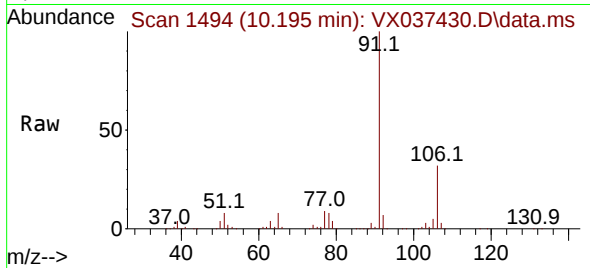
#67
Ethyl Benzene
Concen: 18.830 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037430.D
Acq: 31 Aug 2023 15:01

Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01

Tgt Ion: 91 Resp: 147508
Ion Ratio Lower Upper
91 100
106 32.2 24.9 37.3

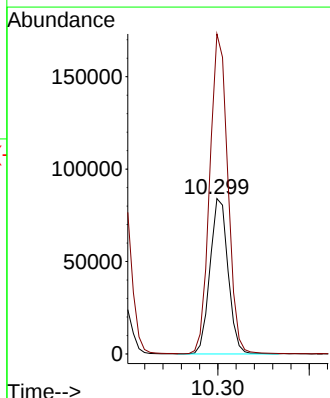
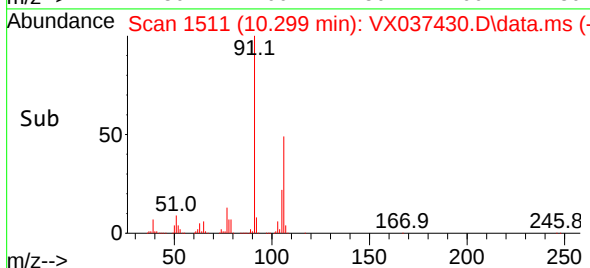
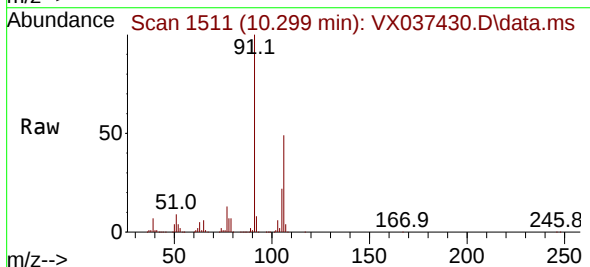
Manual Integrations
APPROVED

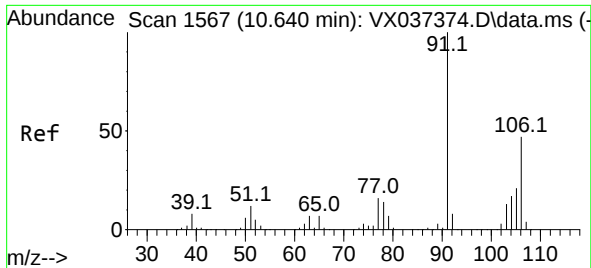
Reviewed By :John Carlone 09/01/2023
Supervised By :Mahesh Dadoda 09/01/2023



#68
m/p-Xylenes
Concen: 38.134 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX037430.D
Acq: 31 Aug 2023 15:01

Tgt Ion:106 Resp: 115361
Ion Ratio Lower Upper
106 100
91 205.7 165.5 248.3





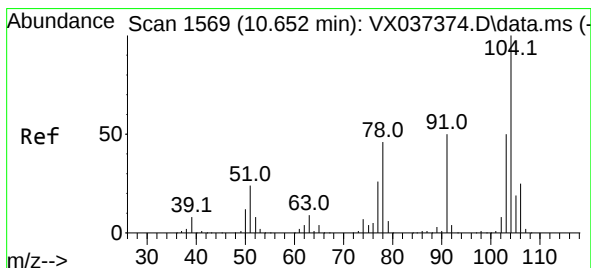
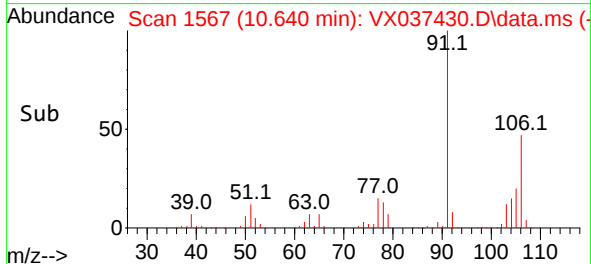
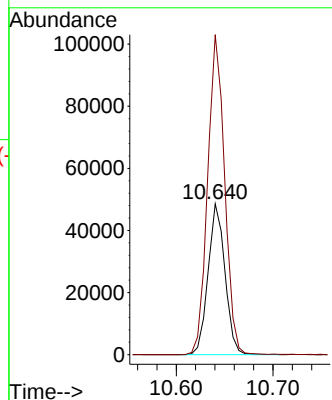
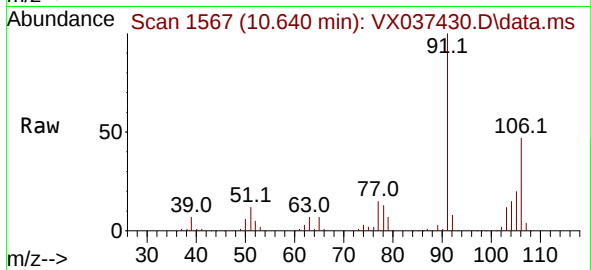
#69
o-Xylene
Concen: 19.824 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX037430.D
Acq: 31 Aug 2023 15:01

Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01

Tgt Ion:106 Resp: 5916
Ion Ratio Lower Upper
106 100
91 213.2 108.9 326.8

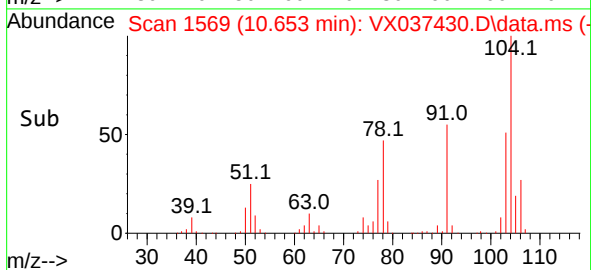
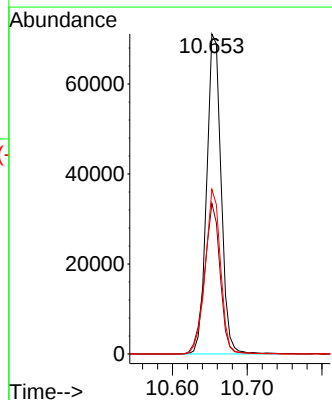
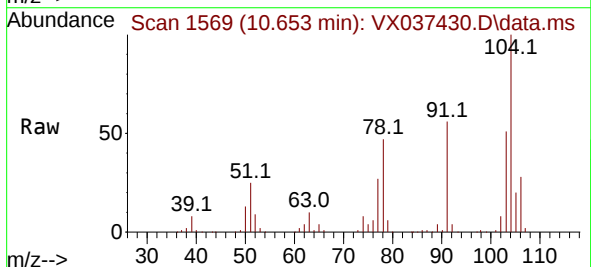
Manual Integrations
APPROVED

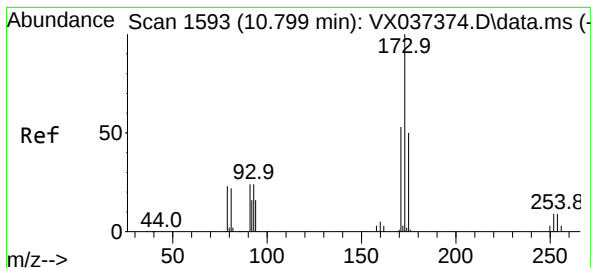
Reviewed By :John Carlone 09/01/2023
Supervised By :Mahesh Dadoda 09/01/2023



#70
Styrene
Concen: 19.432 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.001 min
Lab File: VX037430.D
Acq: 31 Aug 2023 15:01

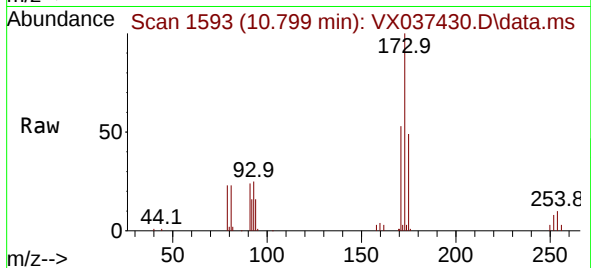
Tgt Ion:104 Resp: 95534
Ion Ratio Lower Upper
104 100
78 51.1 43.6 65.4
103 54.5 43.6 65.4





#71
Bromoform
Concen: 18.868 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX037430.D
Acq: 31 Aug 2023 15:01

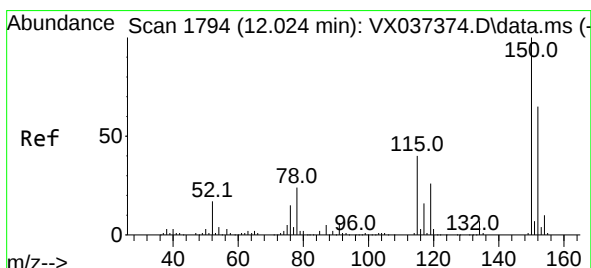
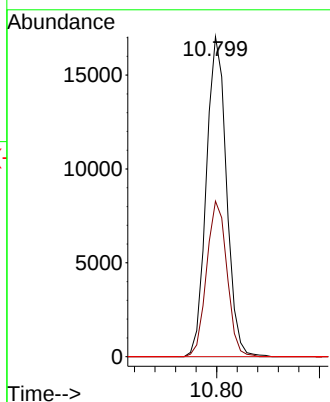
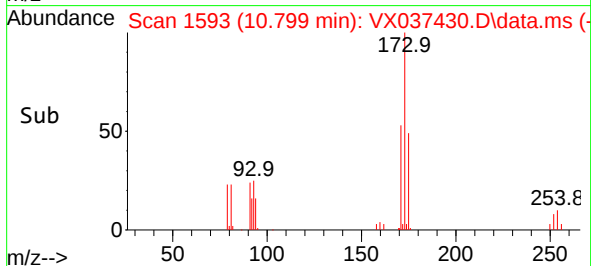
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01



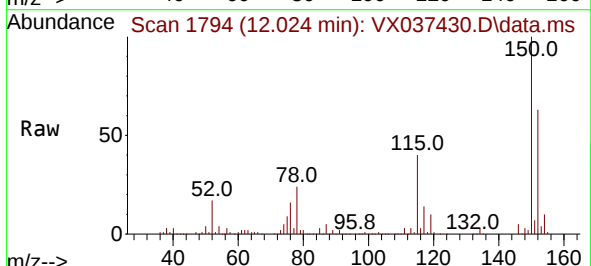
Tgt Ion:173 Resp: 23190
Ion Ratio Lower Upper
173 100
175 49.0 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

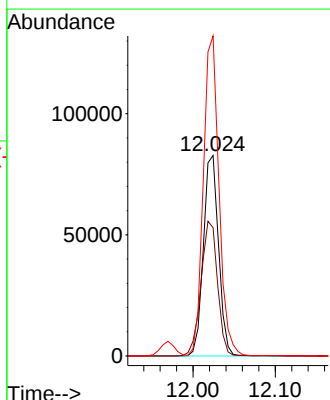
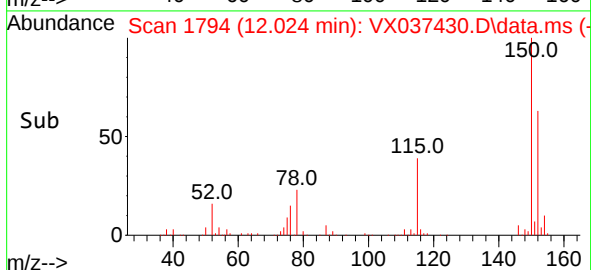
Reviewed By :John Carlone 09/01/2023
Supervised By :Mahesh Dadoda 09/01/2023

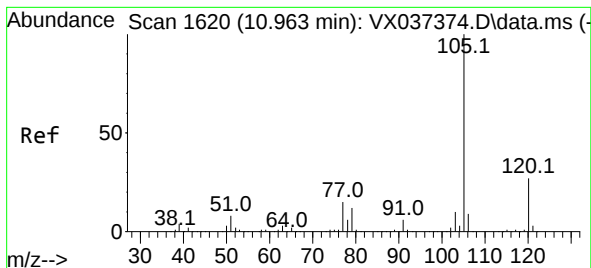


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX037430.D
Acq: 31 Aug 2023 15:01



Tgt Ion:152 Resp: 105998
Ion Ratio Lower Upper
152 100
115 73.2 43.3 129.9
150 164.1 0.0 345.0





#73

Isopropylbenzene

Concen: 19.355 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037430.D

Acq: 31 Aug 2023 15:01

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBS01

Tgt Ion:105 Resp: 14912

Ion Ratio Lower Upper

105 100

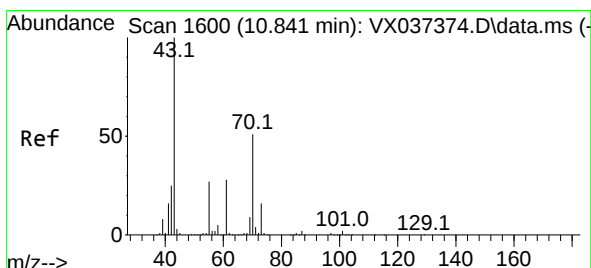
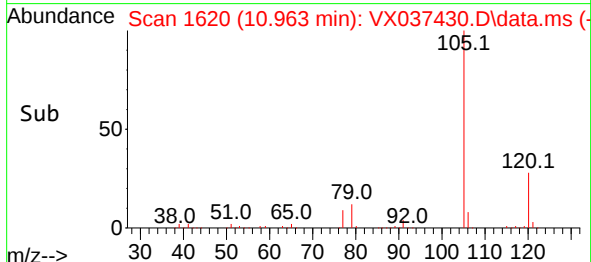
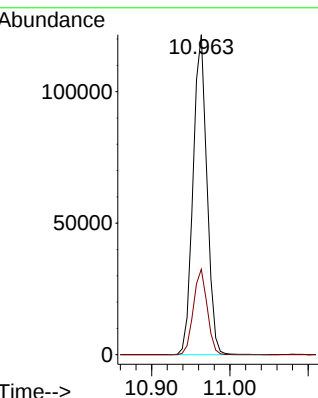
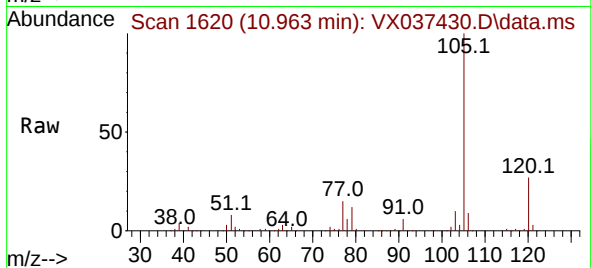
120 26.5 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/01/2023

Supervised By :Mahesh Dadoda 09/01/2023



#74

N-ethyl acetate

Concen: 18.531 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX037430.D

Acq: 31 Aug 2023 15:01

Tgt Ion: 43 Resp: 55477

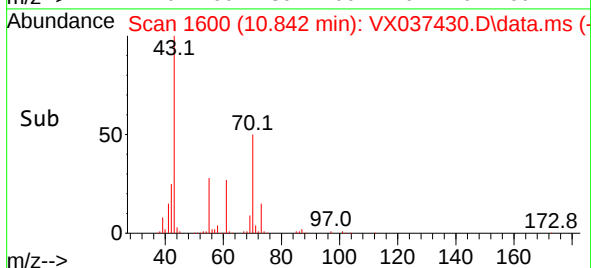
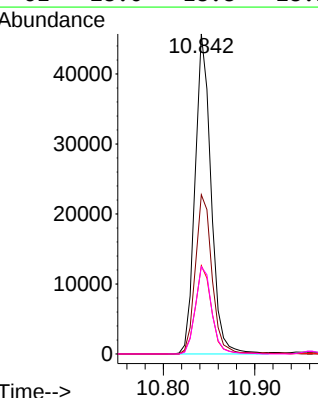
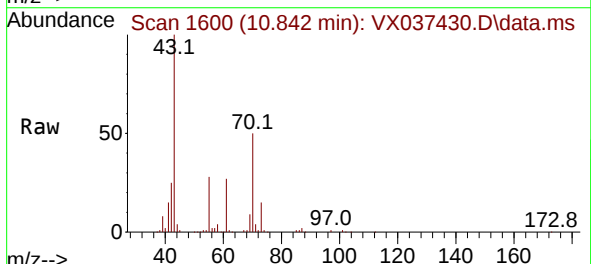
Ion Ratio Lower Upper

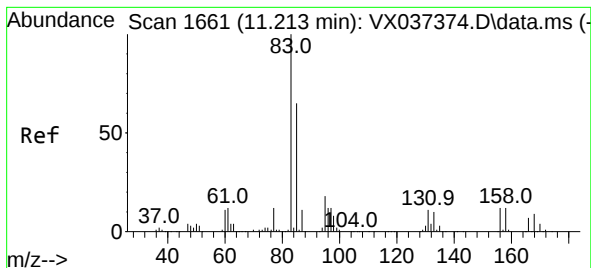
43 100

70 51.8 32.9 49.3#

55 27.9 19.3 28.9

61 28.0 18.8 28.2





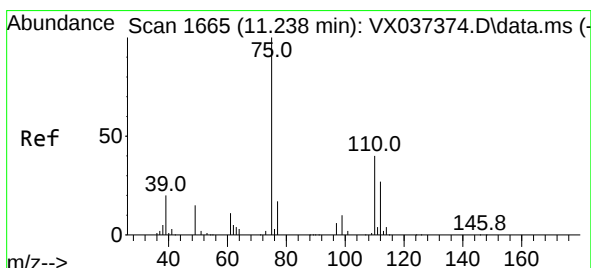
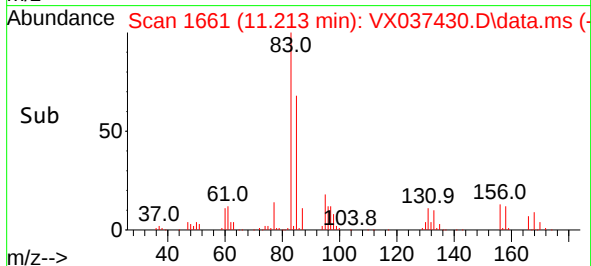
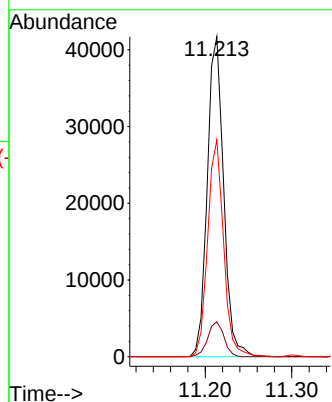
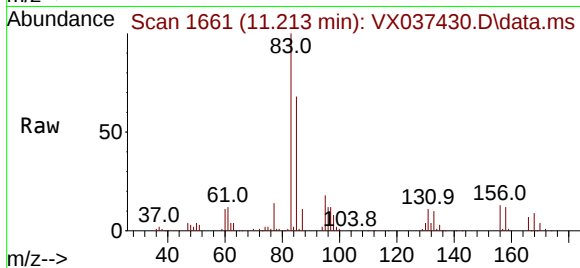
#75
1,1,2,2-Tetrachloroethane
Concen: 21.073 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX037430.D
Acq: 31 Aug 2023 15:01

Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01

Tgt Ion: 83 Resp: 54678
Ion Ratio Lower Upper
83 100
131 10.9 5.3 15.8
85 65.8 32.0 96.2

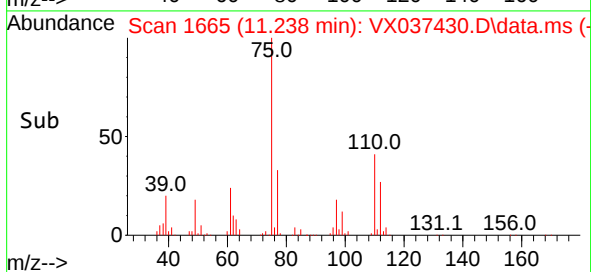
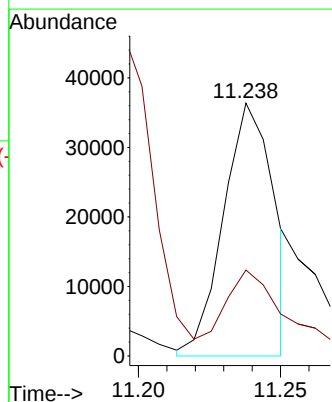
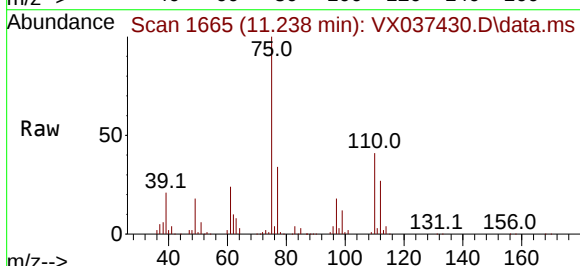
Manual Integrations
APPROVED

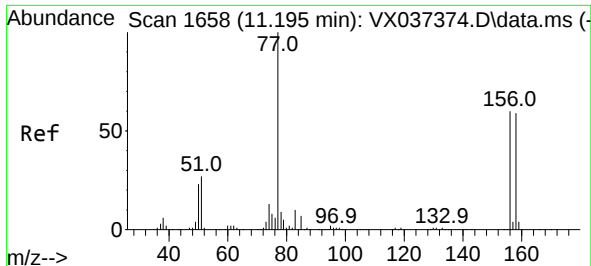
Reviewed By :John Carlone 09/01/2023
Supervised By :Mahesh Dadoda 09/01/2023



#76
1,2,3-Trichloropropane
Concen: 19.891 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX037430.D
Acq: 31 Aug 2023 15:01

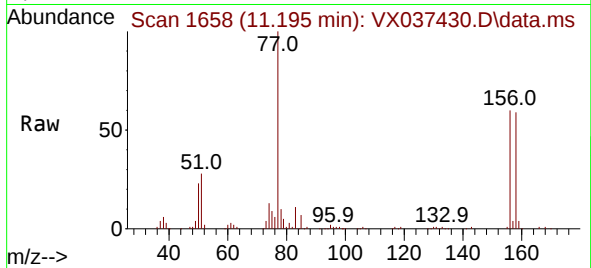
Tgt Ion: 75 Resp: 44902
Ion Ratio Lower Upper
75 100
77 42.8 19.1 57.5





#77
Bromobenzene
Concen: 19.354 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX037430.D
Acq: 31 Aug 2023 15:01

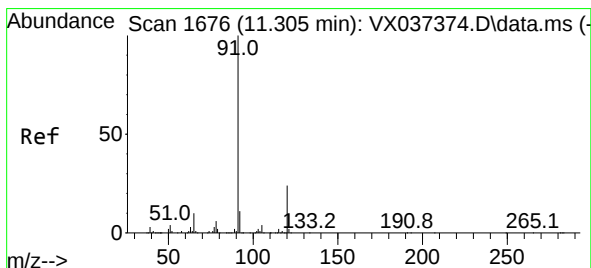
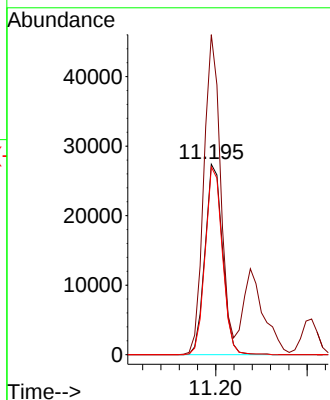
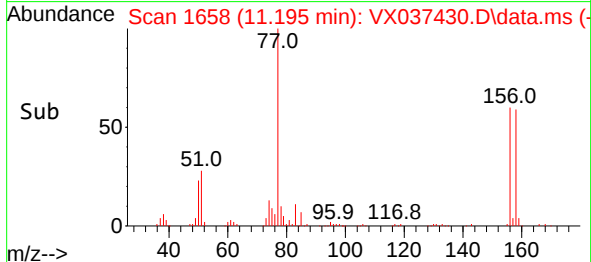
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01



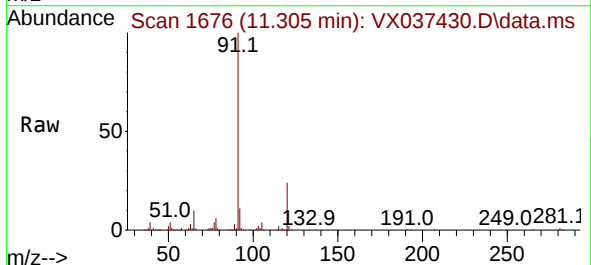
Tgt Ion:156 Resp: 3641
Ion Ratio Lower Upper
156 100
77 160.7 88.4 265.3
158 96.6 48.0 144.0

Manual Integrations
APPROVED

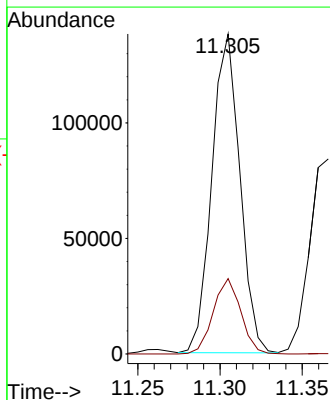
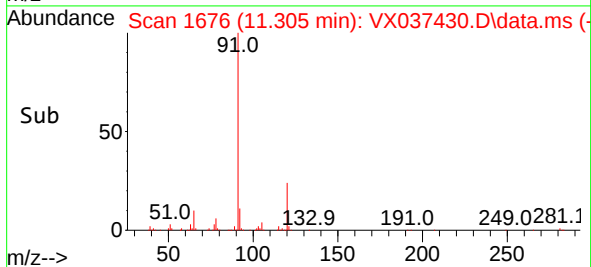
Reviewed By :John Carlone 09/01/2023
Supervised By :Mahesh Dadoda 09/01/2023

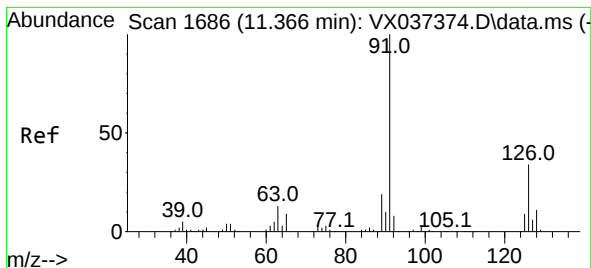


#78
n-propylbenzene
Concen: 19.037 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX037430.D
Acq: 31 Aug 2023 15:01



Tgt Ion: 91 Resp: 163317
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.4





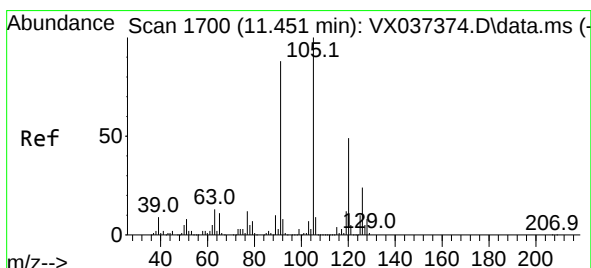
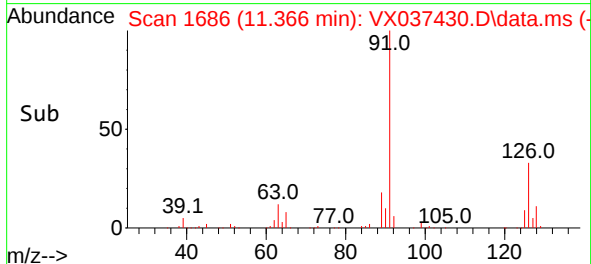
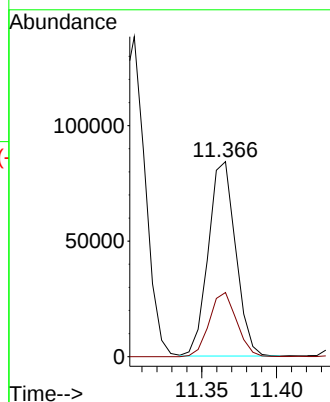
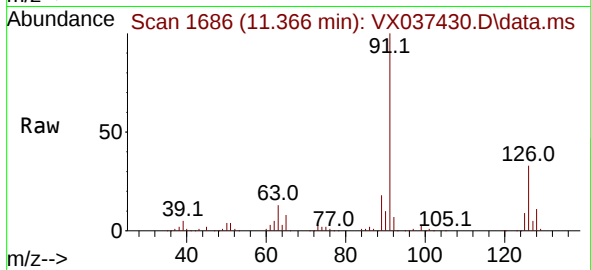
#79
2-Chlorotoluene
Concen: 19.530 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX037430.D
Acq: 31 Aug 2023 15:01

Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01

Tgt Ion: 91 Resp: 107068
Ion Ratio Lower Upper
91 100
126 33.0 16.3 48.8

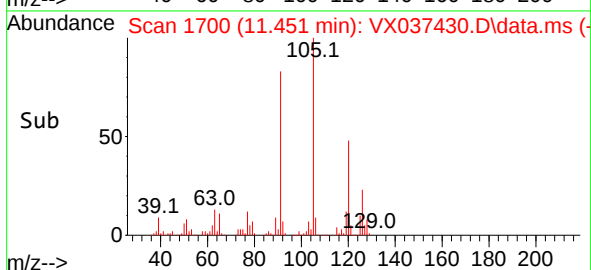
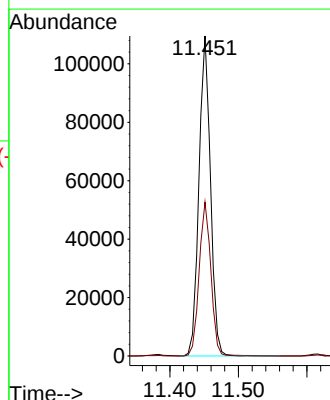
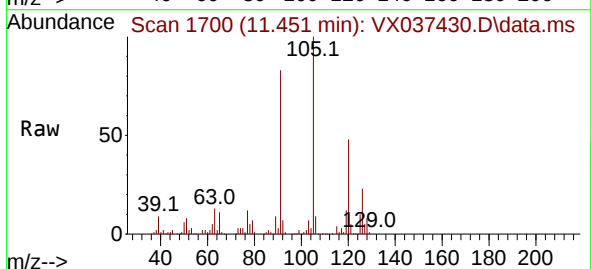
Manual Integrations
APPROVED

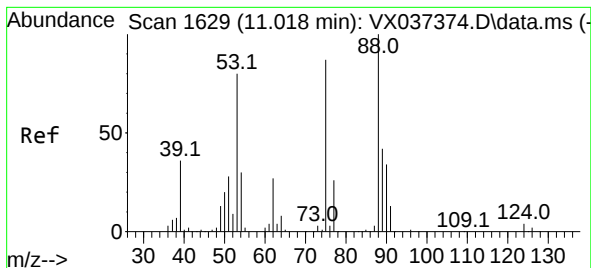
Reviewed By :John Carlone 09/01/2023
Supervised By :Mahesh Dadoda 09/01/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.971 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037430.D
Acq: 31 Aug 2023 15:01

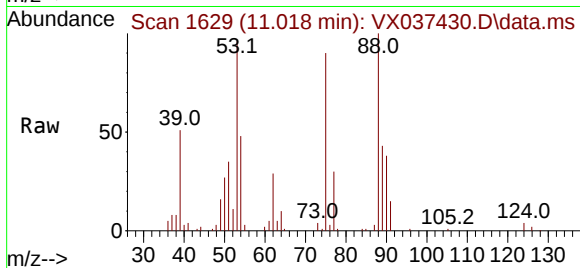
Tgt Ion:105 Resp: 128352
Ion Ratio Lower Upper
105 100
120 48.6 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 16.280 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037430.D
Acq: 31 Aug 2023 15:01

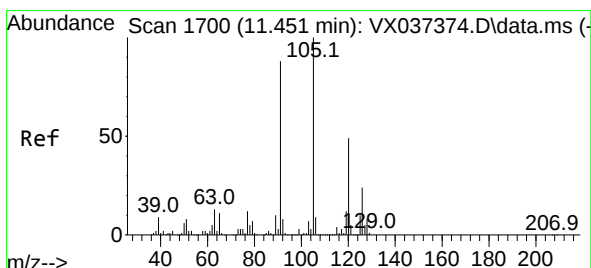
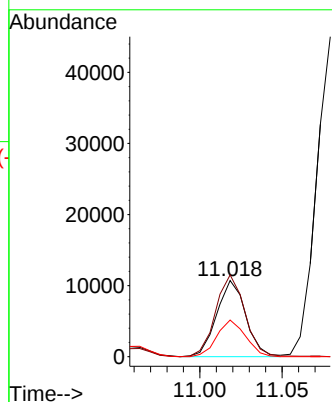
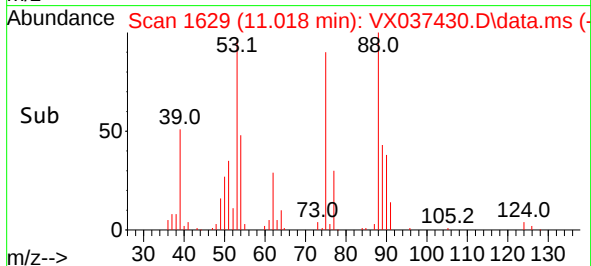
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01



Tgt Ion: 75 Resp: 13158
Ion Ratio Lower Upper
75 100
53 108.3 90.5 135.7
89 47.2 36.9 55.3

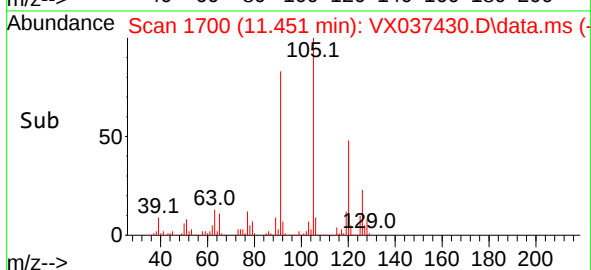
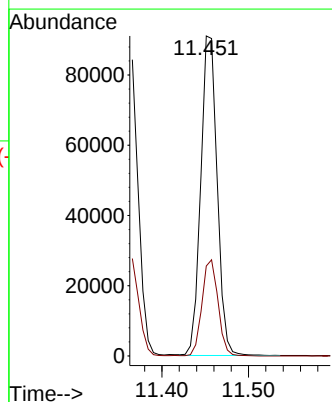
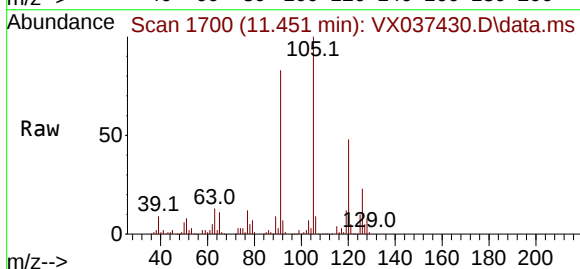
Manual Integrations
APPROVED

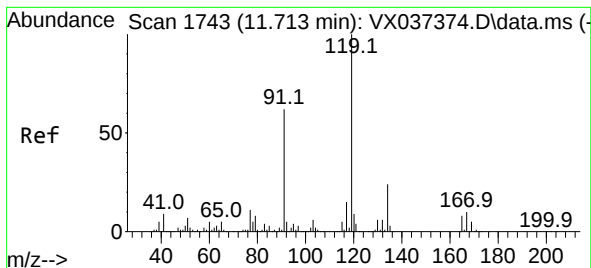
Reviewed By :John Carlone 09/01/2023
Supervised By :Mahesh Dadoda 09/01/2023



#82
4-Chlorotoluene
Concen: 18.926 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037430.D
Acq: 31 Aug 2023 15:01

Tgt Ion: 91 Resp: 119770
Ion Ratio Lower Upper
91 100
126 29.5 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.539 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX037430.D

Acq: 31 Aug 2023 15:01

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBS01

Tgt Ion:119 Resp: 125890

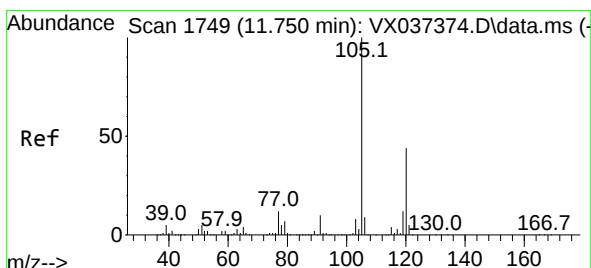
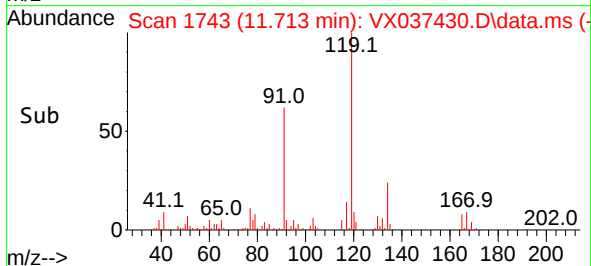
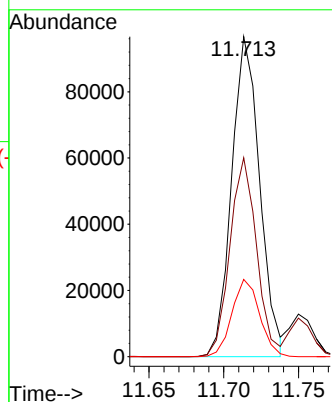
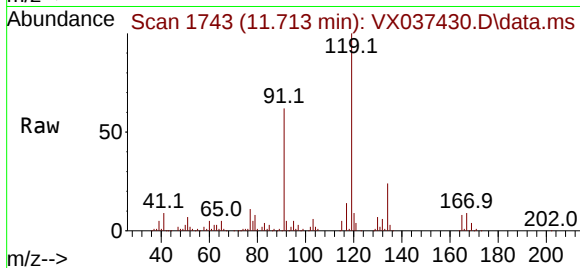
Ion	Ratio	Lower	Upper
119	100		
91	59.4	31.2	93.6
134	23.9	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/01/2023

Supervised By :Mahesh Dadoda 09/01/2023



#84

1,2,4-Trimethylbenzene

Concen: 19.912 ug/l

RT: 11.750 min Scan# 1749

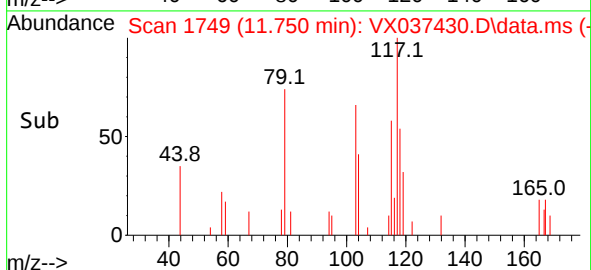
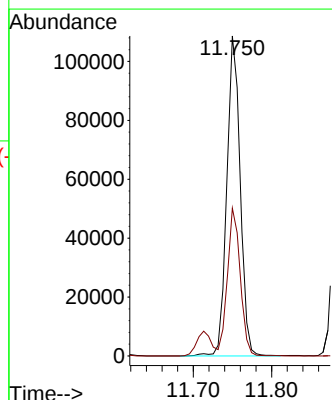
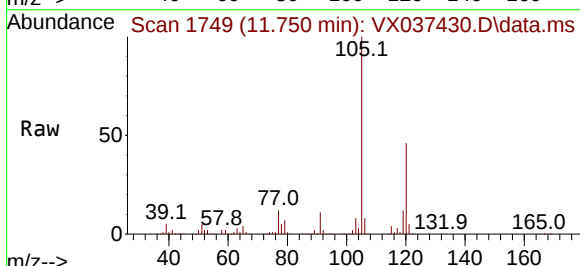
Delta R.T. 0.000 min

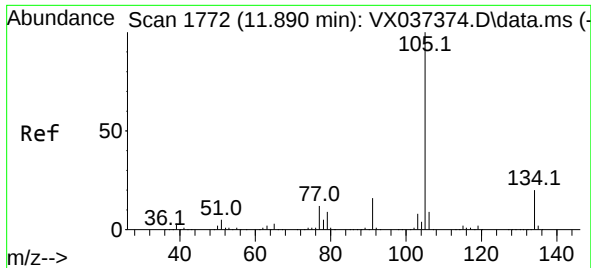
Lab File: VX037430.D

Acq: 31 Aug 2023 15:01

Tgt Ion:105 Resp: 129333

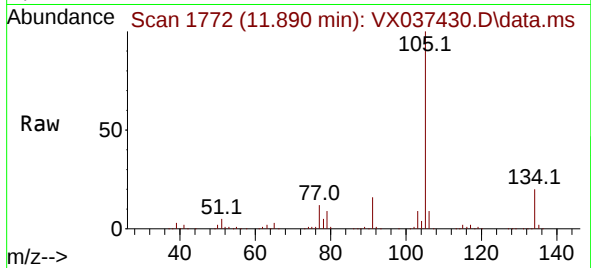
Ion	Ratio	Lower	Upper
105	100		
120	44.3	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 20.849 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX037430.D
 Acq: 31 Aug 2023 15:01

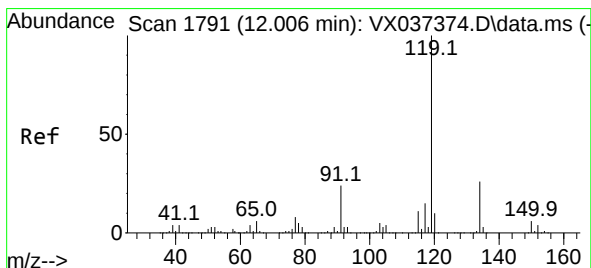
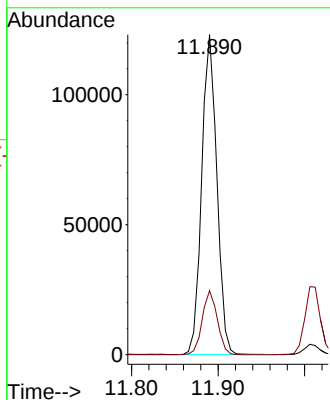
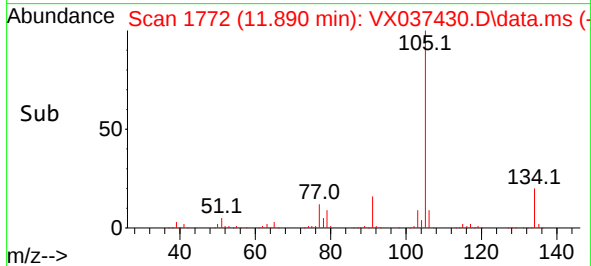
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0831WBS01



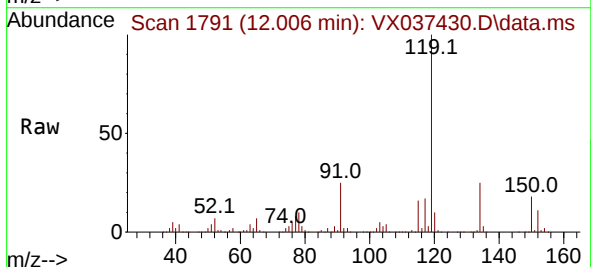
Tgt Ion:105 Resp: 14926
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.4

Manual Integrations
 APPROVED

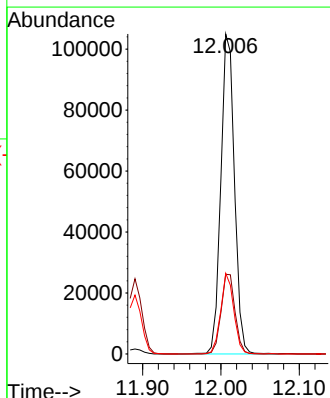
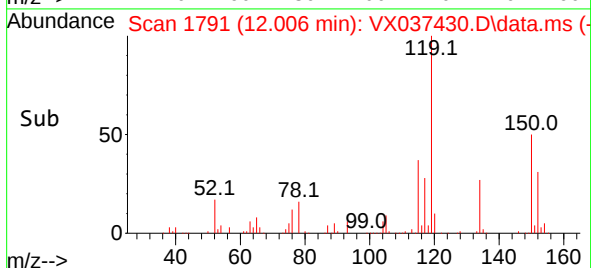
Reviewed By :John Carlone 09/01/2023
 Supervised By :Mahesh Dadoda 09/01/2023

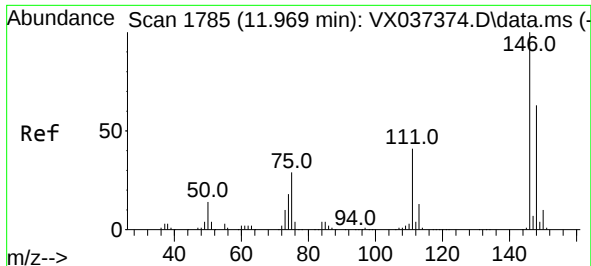


#86
 p-Isopropyltoluene
 Concen: 20.669 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX037430.D
 Acq: 31 Aug 2023 15:01



Tgt Ion:119 Resp: 127384
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.8 38.3
 91 24.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.123 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX037430.D

Acq: 31 Aug 2023 15:01

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBS01

Tgt Ion:146 Resp: 67368

Ion Ratio Lower Upper

146 100

111 42.5 22.1 66.1

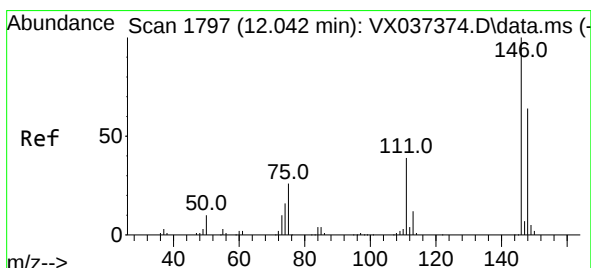
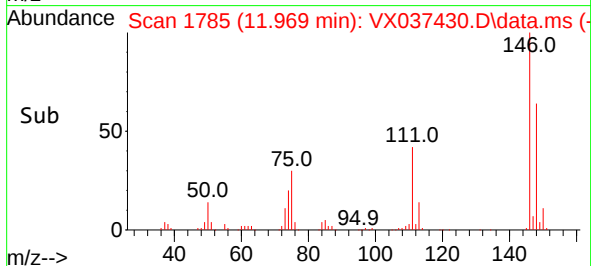
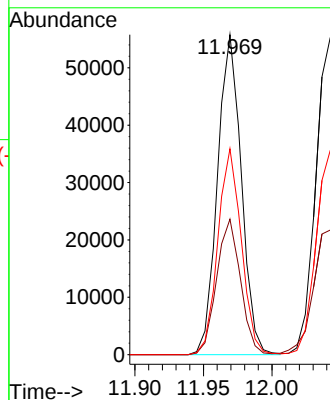
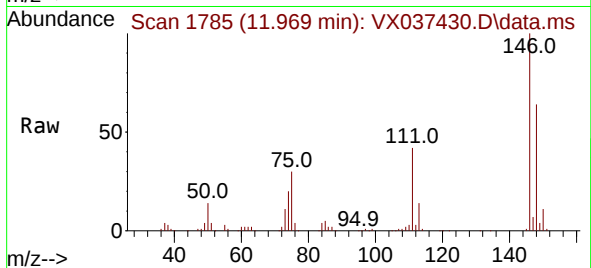
148 63.5 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/01/2023

Supervised By :Mahesh Dadoda 09/01/2023



#88

1,4-Dichlorobenzene

Concen: 18.931 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX037430.D

Acq: 31 Aug 2023 15:01

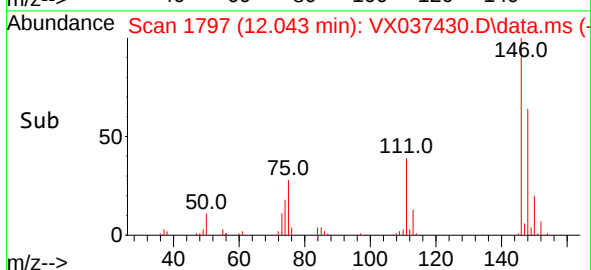
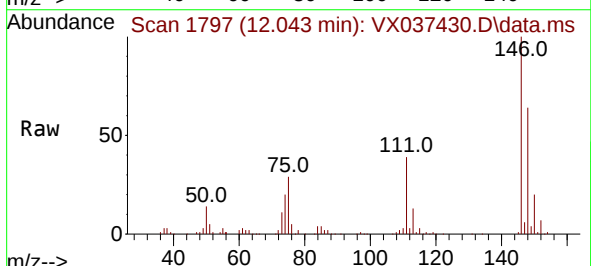
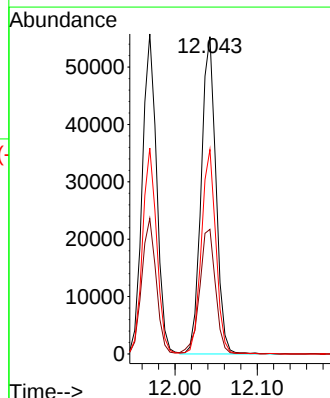
Tgt Ion:146 Resp: 68903

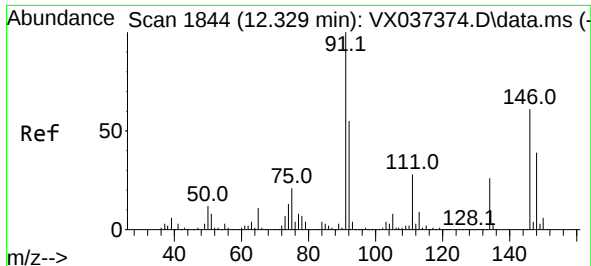
Ion Ratio Lower Upper

146 100

111 42.0 21.3 63.7

148 63.5 31.8 95.4





#89

n-Butylbenzene

Concen: 19.823 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX037430.D

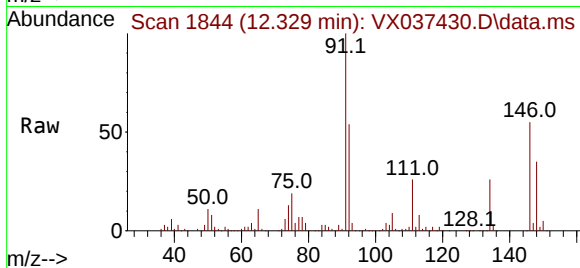
Acq: 31 Aug 2023 15:01

Instrument :

MSVOA_X

ClientSampleId :

VX0831WBS01



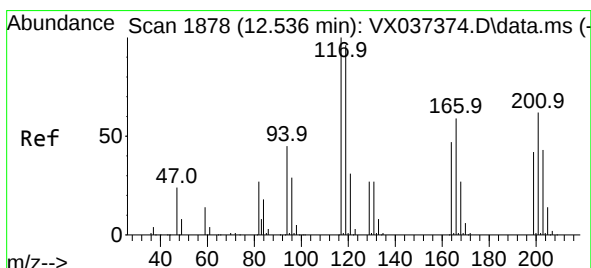
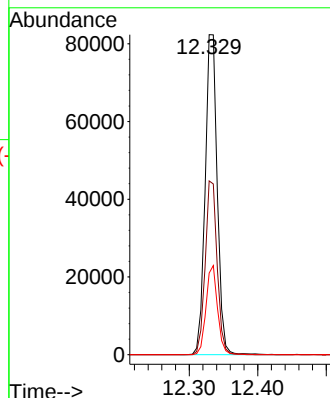
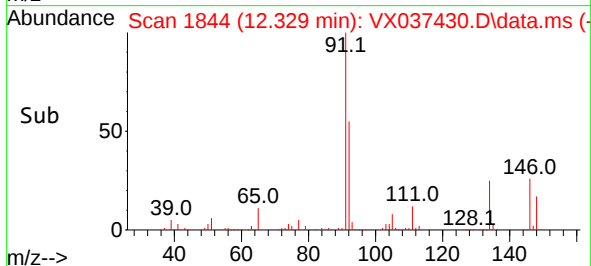
Tgt Ion:	91	Resp:	101280
Ion Ratio	100	Lower	Upper
91	100		
92	53.7	27.4	82.0
134	26.4	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/01/2023

Supervised By :Mahesh Dadoda 09/01/2023



#90

Hexachloroethane

Concen: 20.609 ug/l

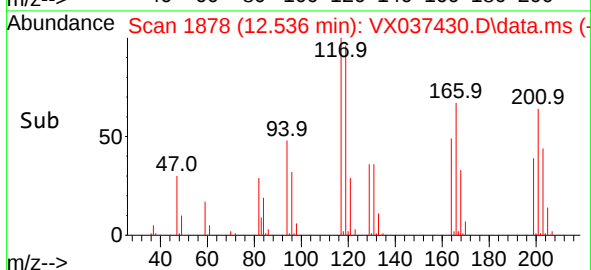
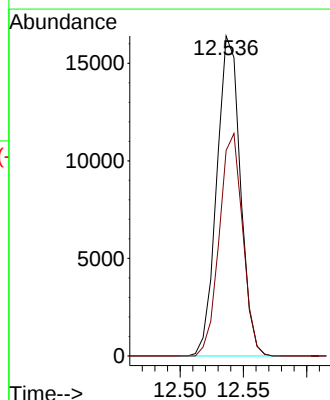
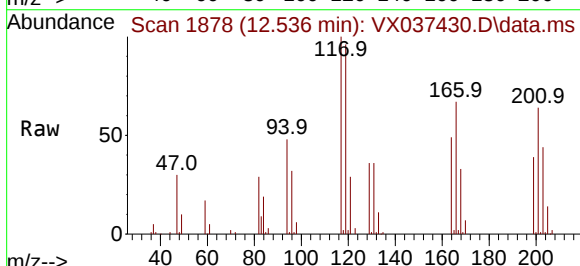
RT: 12.536 min Scan# 1878

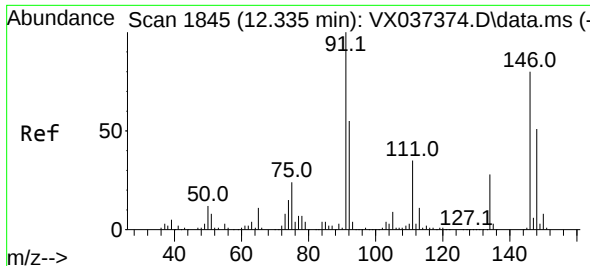
Delta R.T. 0.000 min

Lab File: VX037430.D

Acq: 31 Aug 2023 15:01

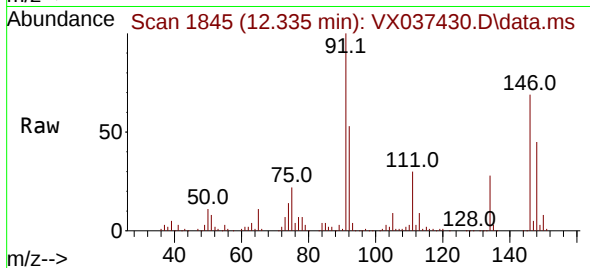
Tgt Ion:	117	Resp:	21200
Ion Ratio	100	Lower	Upper
117	100		
201	69.1	32.9	98.6





#91
1,2-Dichlorobenzene
Concen: 20.277 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX037430.D
Acq: 31 Aug 2023 15:01

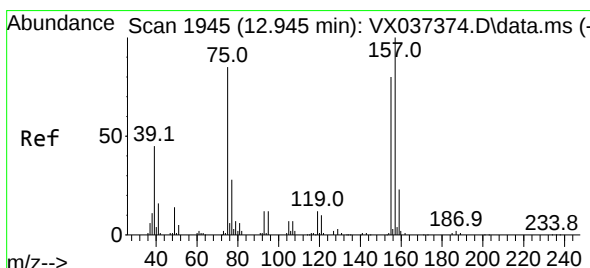
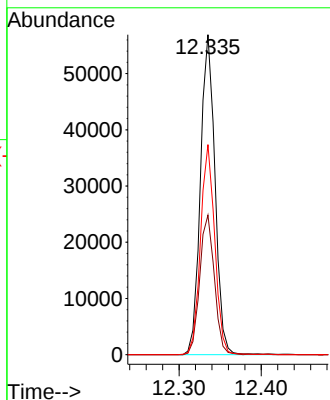
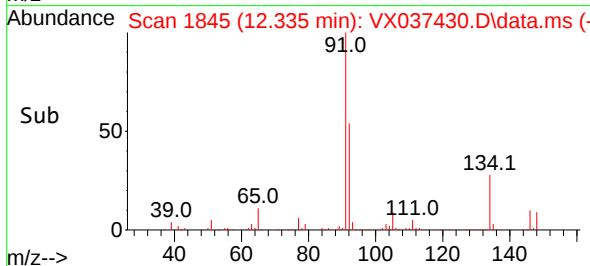
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01



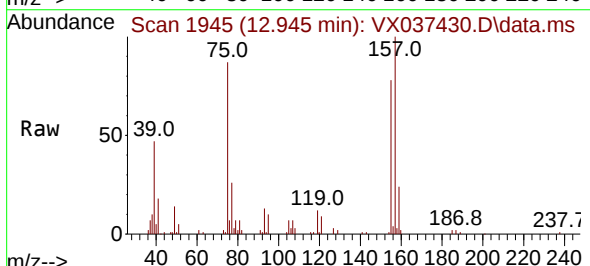
Tgt Ion:146 Resp: 6994
Ion Ratio Lower Upper
146 100
111 43.8 22.4 67.0
148 64.3 31.6 95.0

Manual Integrations
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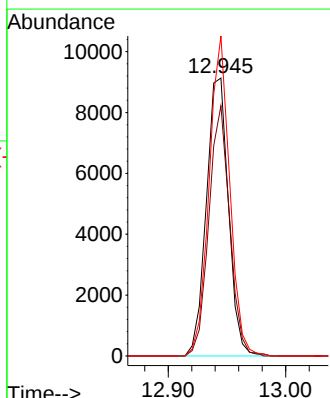
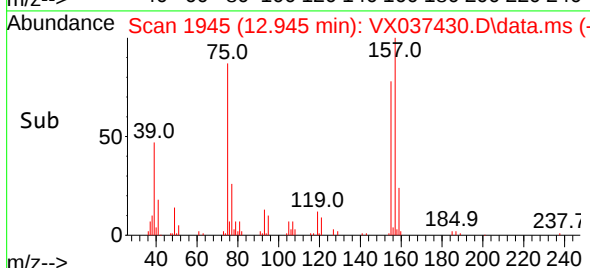
Reviewed By :John Carlone 09/01/2023
Supervised By :Mahesh Dadoda 09/01/2023

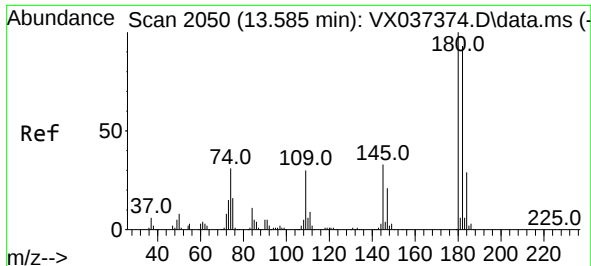


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.858 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX037430.D
Acq: 31 Aug 2023 15:01



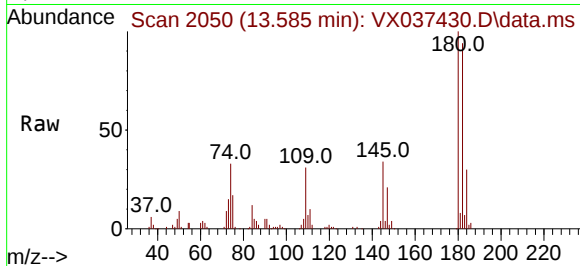
Tgt Ion: 75 Resp: 11972
Ion Ratio Lower Upper
75 100
155 84.6 36.1 108.5
157 107.0 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 19.777 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX037430.D
Acq: 31 Aug 2023 15:01

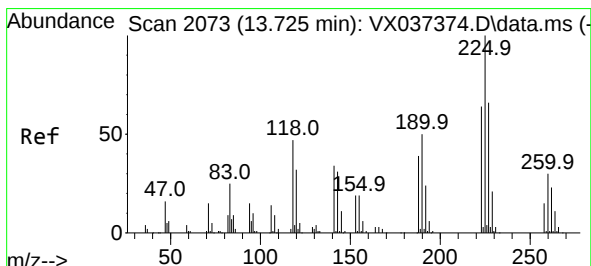
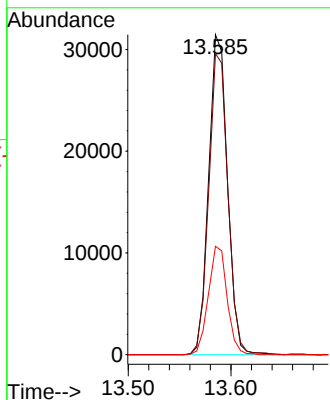
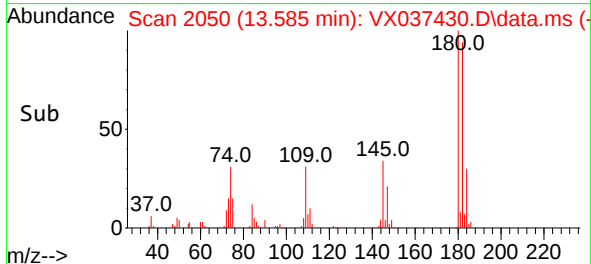
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01



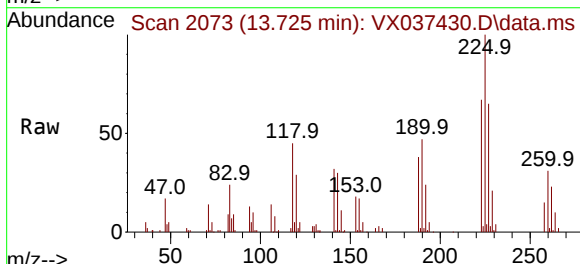
Tgt Ion:180 Resp: 39919
Ion Ratio Lower Upper
180 100
182 95.9 48.3 144.8
145 33.8 18.0 54.0

Manual Integrations
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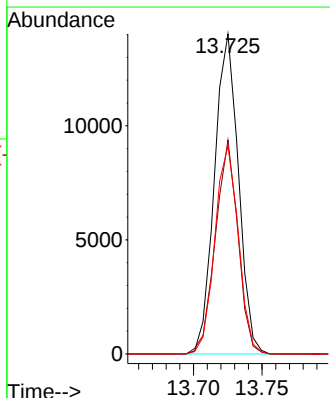
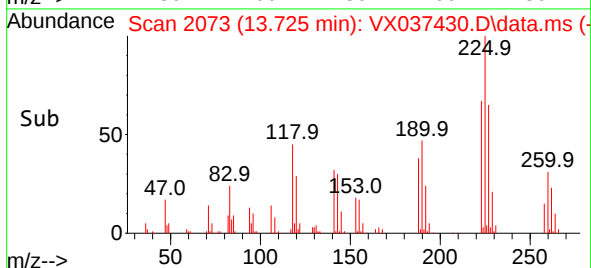
Reviewed By :John Carlone 09/01/2023
Supervised By :Mahesh Dadoda 09/01/2023

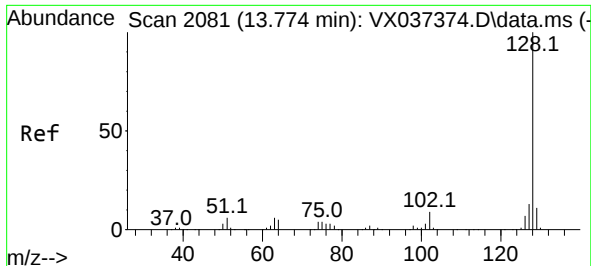


#94
Hexachlorobutadiene
Concen: 21.851 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX037430.D
Acq: 31 Aug 2023 15:01



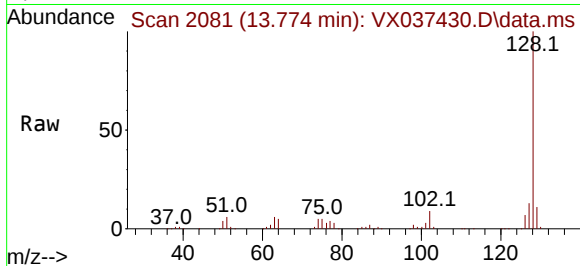
Tgt Ion:225 Resp: 17039
Ion Ratio Lower Upper
225 100
223 62.8 31.1 93.2
227 63.8 32.5 97.5





#95
Naphthalene
Concen: 17.194 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX037430.D
Acq: 31 Aug 2023 15:01

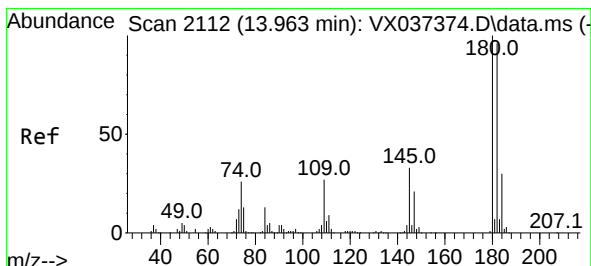
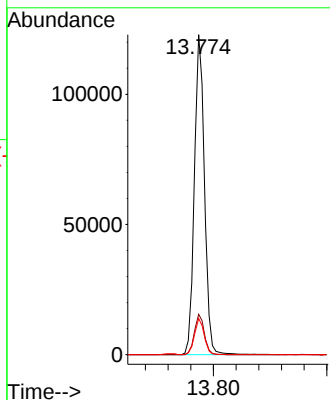
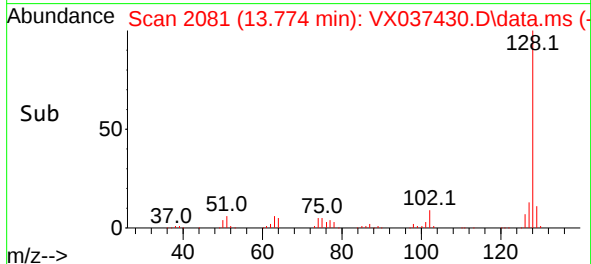
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBS01



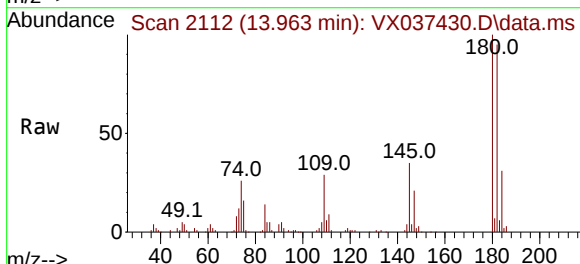
Tgt Ion:128 Resp: 152024
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/01/2023
Supervised By :Mahesh Dadoda 09/01/2023



#96
1,2,3-Trichlorobenzene
Concen: 20.945 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX037430.D
Acq: 31 Aug 2023 15:01



Tgt Ion:180 Resp: 42001
Ion Ratio Lower Upper
180 100
182 94.7 46.9 140.6
145 35.4 17.8 53.5

