

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091323\
 Data File : VX037711.D
 Acq On : 14 Sep 2023 04:11
 Operator : JC/MD
 Sample : VX0913WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0913WBS02

Quant Time: Sep 14 05:29:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 10:10:04 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/14/2023
 Supervised By : Mahesh Dadoda 09/14/2023

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	191657	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	346511	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	326257	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	159990	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	155080	50.012	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.020%			
35) Dibromofluoromethane	5.385	113	127421	51.879	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.760%			
50) Toluene-d8	8.646	98	459507	49.607	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.220%			
62) 4-Bromofluorobenzene	11.079	95	164619	49.260	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.520%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	33497	15.941	ug/l	99
3) Chloromethane	1.300	50	43727	18.267	ug/l	98
4) Vinyl Chloride	1.373	62	44580	16.555	ug/l	99
5) Bromomethane	1.599	94	39556	17.561	ug/l	99
6) Chloroethane	1.678	64	33060	17.856	ug/l	96
7) Trichlorofluoromethane	1.885	101	71476	16.043	ug/l	98
8) Diethyl Ether	2.135	74	32060	18.132	ug/l	83
9) 1,1,2-Trichlorotrifluo...	2.324	101	33595	16.821	ug/l	96
10) Methyl Iodide	2.452	142	50823	21.548	ug/l	93
11) Tert butyl alcohol	2.958	59	65126	94.719	ug/l #	91
12) 1,1-Dichloroethene	2.318	96	35685	18.097	ug/l	85
13) Acrolein	2.233	56	46208	91.205	ug/l	97
14) Allyl chloride	2.666	41	60919	17.636	ug/l	96
15) Acrylonitrile	3.062	53	136603	96.059	ug/l	99
16) Acetone	2.379	43	117083	93.395	ug/l #	89
17) Carbon Disulfide	2.513	76	77122	15.386	ug/l	98
18) Methyl Acetate	2.702	43	102442	19.350	ug/l	94
19) Methyl tert-butyl Ether	3.111	73	154479	19.845	ug/l	97
20) Methylene Chloride	2.788	84	51371	20.440	ug/l	88
21) trans-1,2-Dichloroethene	3.093	96	41141	18.135	ug/l	88
22) Diisopropyl ether	3.757	45	147705	19.628	ug/l	97
23) Vinyl Acetate	3.720	43	523518	95.376	ug/l	95
24) 1,1-Dichloroethane	3.611	63	84002	19.156	ug/l	97
25) 2-Butanone	4.556	43	186953	91.460	ug/l	94
26) 2,2-Dichloropropane	4.476	77	37495	12.292	ug/l	91
27) cis-1,2-Dichloroethene	4.489	96	53538	19.353	ug/l	87
28) Bromochloromethane	4.897	49	35515	16.030	ug/l	86
29) Tetrahydrofuran	5.001	42	119841	92.065	ug/l	90
30) Chloroform	5.092	83	90968	19.208	ug/l	100
31) Cyclohexane	5.470	56	57641	16.143	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	73119	18.550	ug/l	97
36) 1,1-Dichloropropene	5.696	75	55012	16.465	ug/l	97
37) Ethyl Acetate	4.714	43	71129	18.605	ug/l	97
38) Carbon Tetrachloride	5.677	117	59445	17.415	ug/l	97
39) Methylcyclohexane	7.378	83	60320	15.257	ug/l	94
40) Benzene	6.037	78	192118	18.967	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.921	41	38080	18.910	ug/l #	89
42) 1,2-Dichloroethane	6.086	62	73228	18.497	ug/l	97
43) Isopropyl Acetate	6.342	43	113547	18.617	ug/l	97
44) Trichloroethene	7.128	130	47606	18.811	ug/l	98
45) 1,2-Dichloropropane	7.433	63	50710	18.970	ug/l	99
46) Dibromomethane	7.580	93	36896	18.972	ug/l	94
47) Bromodichloromethane	7.823	83	66137	18.839	ug/l	99
48) Methyl methacrylate	7.695	41	54954	18.639	ug/l #	88
49) 1,4-Dioxane	7.659	88	29215	399.948	ug/l #	88
51) 4-Methyl-2-Pentanone	8.573	43	381826	95.338	ug/l	97
52) Toluene	8.720	92	121249	18.617	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	62000	17.419	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	69448	17.782	ug/l	91
55) 1,1,2-Trichloroethane	9.152	97	54284	19.794	ug/l	94
56) Ethyl methacrylate	9.116	69	79918	19.047	ug/l	94
57) 1,3-Dichloropropane	9.311	76	88354	19.207	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	207176	101.832	ug/l	99
59) 2-Hexanone	9.433	43	292492	94.614	ug/l	95
60) Dibromochloromethane	9.518	129	51975	19.295	ug/l	100
61) 1,2-Dibromoethane	9.610	107	56975	19.328	ug/l	100
64) Tetrachloroethene	9.274	164	41551	19.657	ug/l	97
65) Chlorobenzene	10.079	112	131753	18.946	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.164	131	48766	20.348	ug/l	98
67) Ethyl Benzene	10.195	91	232194	18.763	ug/l	99
68) m/p-Xylenes	10.299	106	177653	37.649	ug/l	99
69) o-Xylene	10.640	106	90835	19.308	ug/l	98
70) Styrene	10.658	104	147498	19.217	ug/l	97
71) Bromoform	10.798	173	36745	19.594	ug/l #	98
73) Isopropylbenzene	10.963	105	228924	19.112	ug/l	99
74) N-amyl acetate	10.841	43	99732	19.094	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	88005	19.633	ug/l	98
76) 1,2,3-Trichloropropane	11.237	75	68543m	19.487	ug/l	
77) Bromobenzene	11.201	156	58264	20.525	ug/l	89
78) n-propylbenzene	11.304	91	255480	18.539	ug/l	100
79) 2-Chlorotoluene	11.365	91	163307	19.251	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	195477	19.418	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	17415	15.050	ug/l	99
82) 4-Chlorotoluene	11.457	91	182042	18.786	ug/l	98
83) tert-Butylbenzene	11.713	119	189979	18.785	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	197466	19.456	ug/l	97
85) sec-Butylbenzene	11.890	105	228007	18.262	ug/l	100
86) p-Isopropyltoluene	12.012	119	188415	18.416	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	105569	19.369	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	105311	18.800	ug/l	98
89) n-Butylbenzene	12.335	91	155391	16.770	ug/l	96
90) Hexachloroethane	12.536	117	31666	18.342	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	110157	20.201	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.944	75	17324	18.822	ug/l	86
93) 1,2,4-Trichlorobenzene	13.585	180	59657	18.370	ug/l	96
94) Hexachlorobutadiene	13.725	225	24400	17.986	ug/l	97
95) Naphthalene	13.774	128	220390	18.734	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	61705	18.518	ug/l	98

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Instrument :
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QLast Update : Tue Sep 12 10:10:04 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

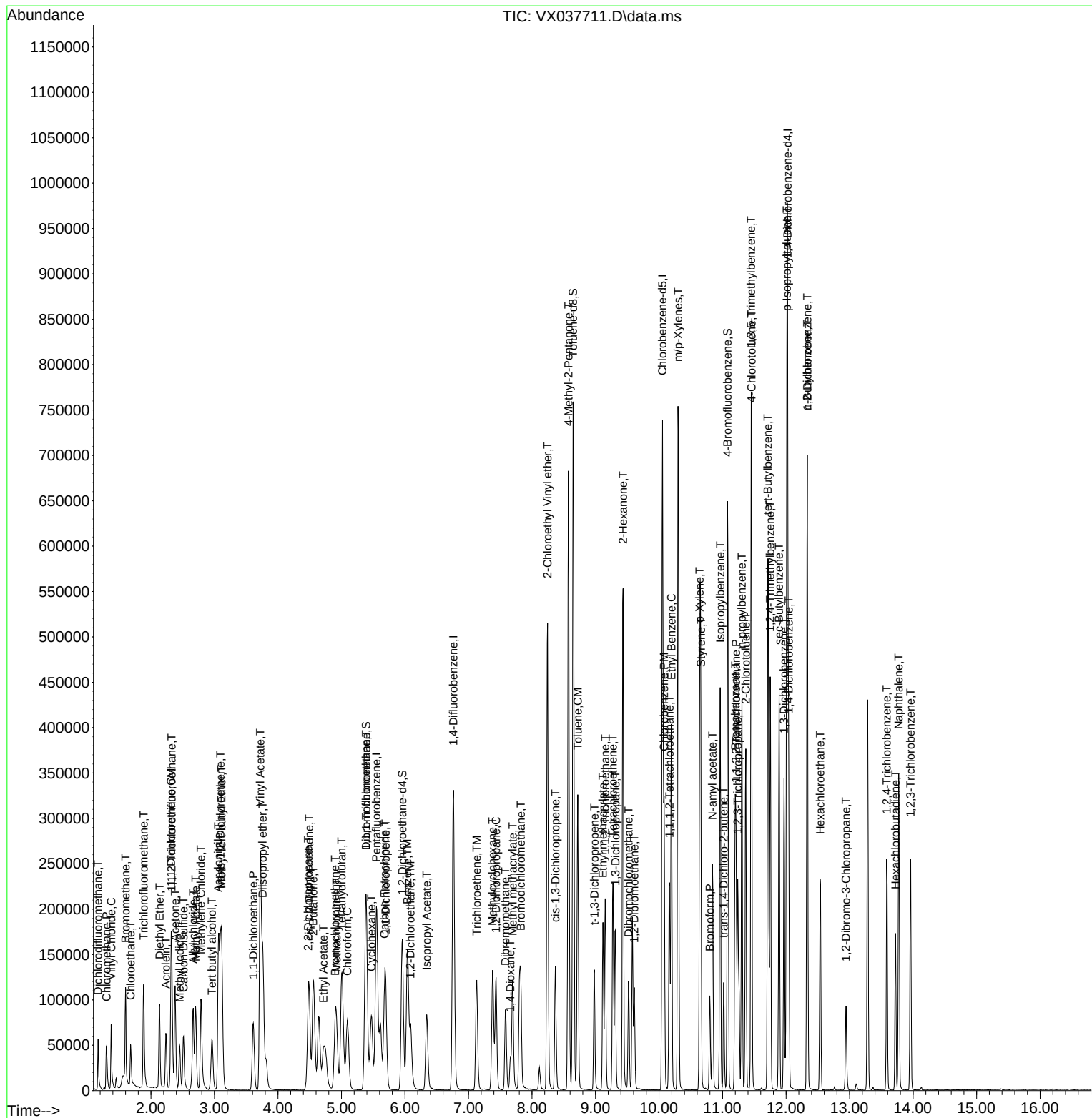
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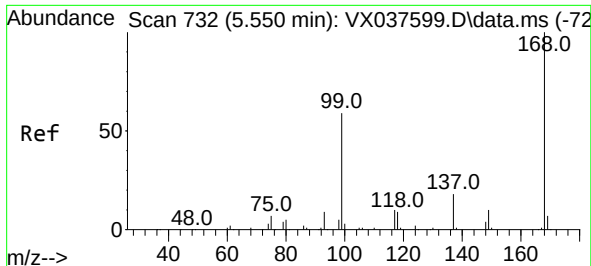
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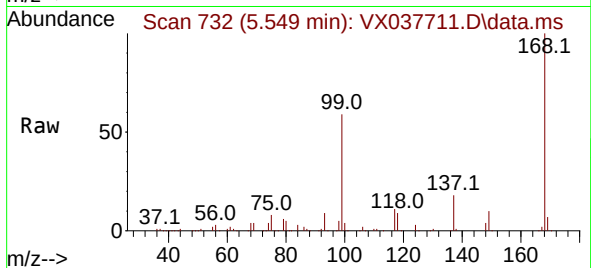
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX037711.D
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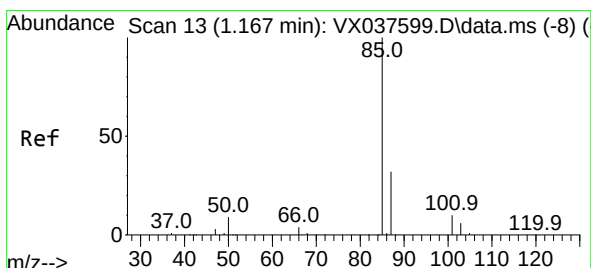
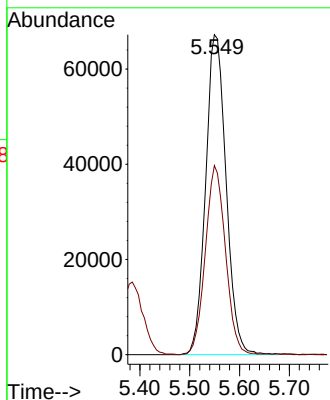
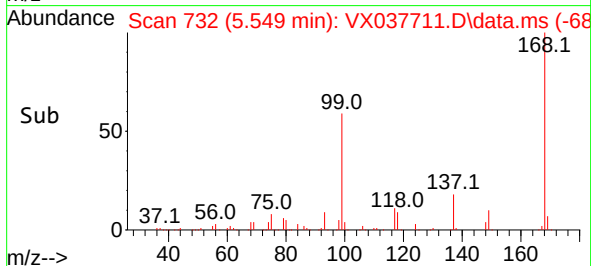
Instrument :
MSVOA_X
ClientSampleId :
VX0913WBS02



Tgt Ion:168 Resp: 19165
Ion Ratio Lower Upper
168 100
99 59.1 56.6 85.0

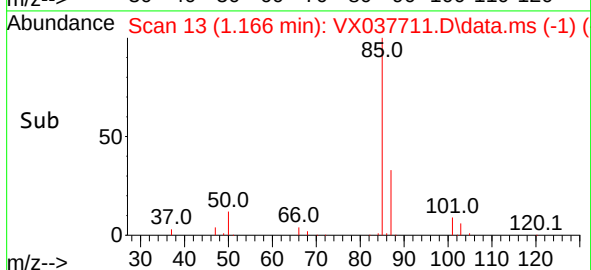
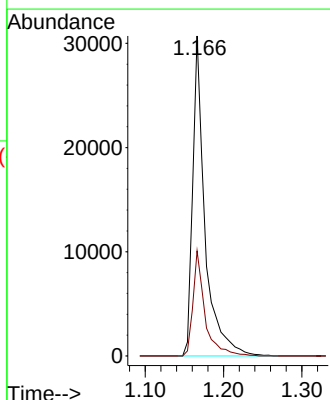
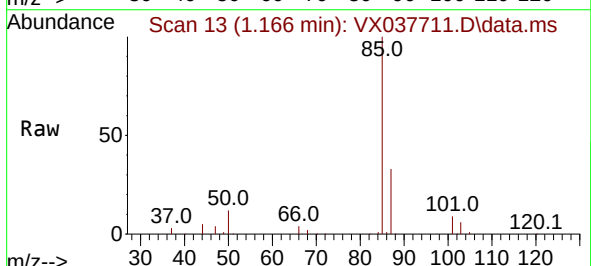
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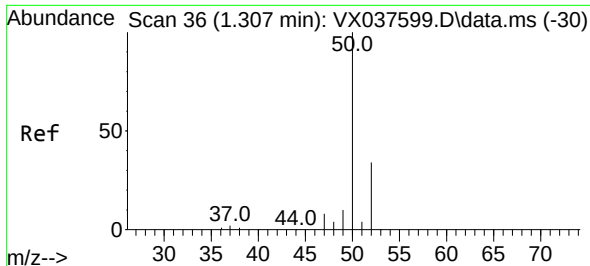
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#2
Dichlorodifluoromethane
Concen: 15.941 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037711.D
Acq: 14 Sep 2023 04:11

Tgt Ion: 85 Resp: 33497
Ion Ratio Lower Upper
85 100
87 32.9 16.7 50.1





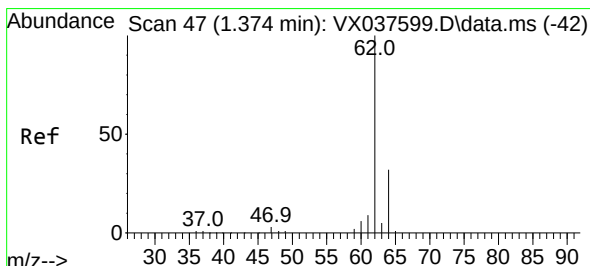
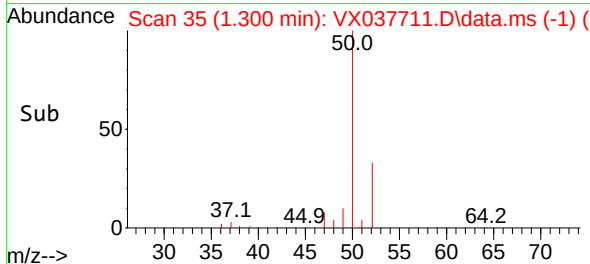
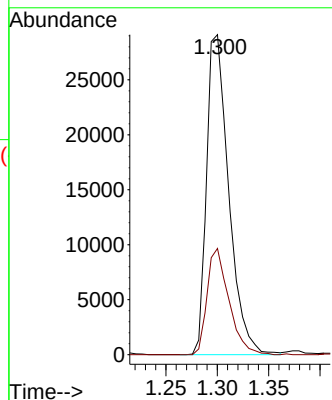
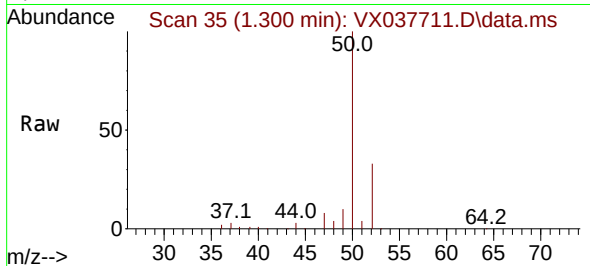
#3
Chloromethane
Concen: 18.267 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.007 min
Lab File: VX037711.D
Acq: 14 Sep 2023 04:11

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 4372
Ion Ratio Lower Upper
50 100
52 33.2 25.5 38.3

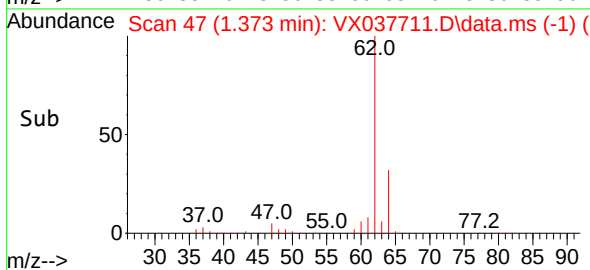
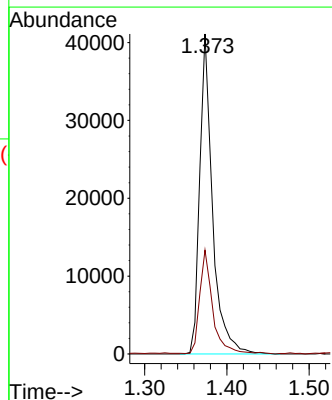
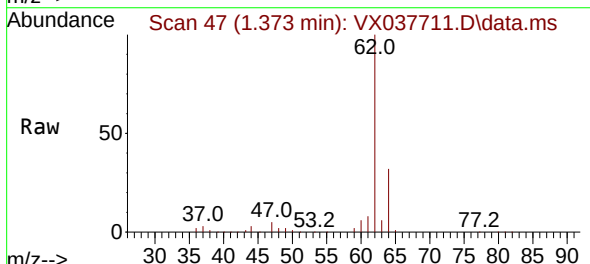
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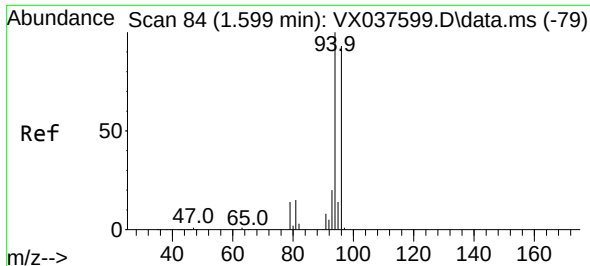
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#4
Vinyl Chloride
Concen: 16.555 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037711.D
Acq: 14 Sep 2023 04:11

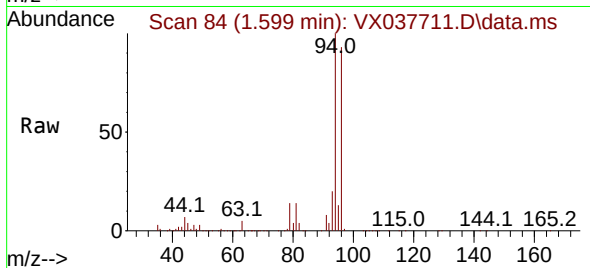
Tgt Ion: 62 Resp: 44580
Ion Ratio Lower Upper
62 100
64 32.3 25.4 38.0





#5
Bromomethane
Concen: 17.561 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX037711.D
Acq: 14 Sep 2023 04:11

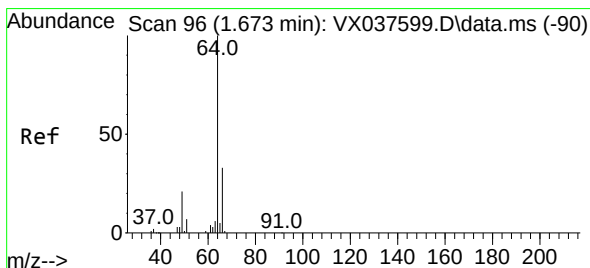
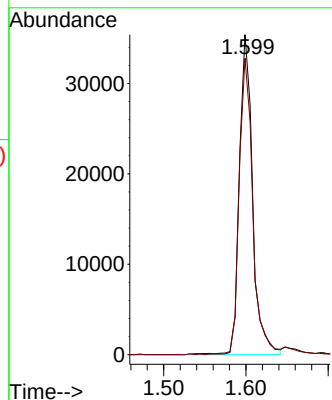
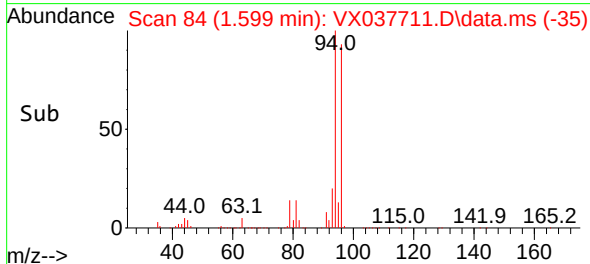
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Tgt Ion: 94 Resp: 39550
Ion Ratio Lower Upper
94 100
96 92.7 74.6 111.8

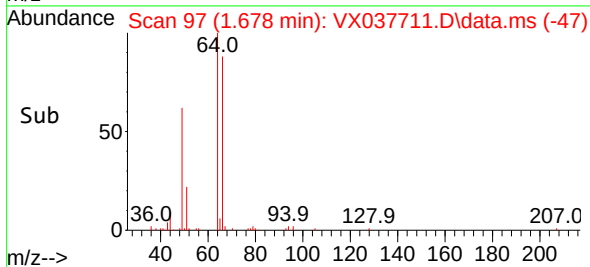
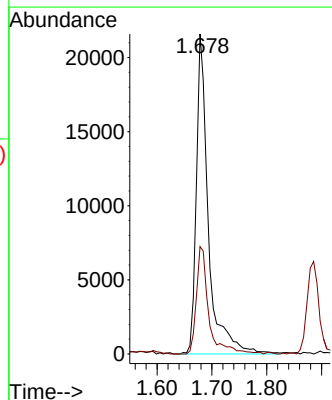
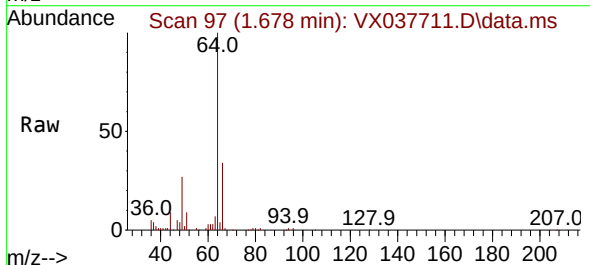
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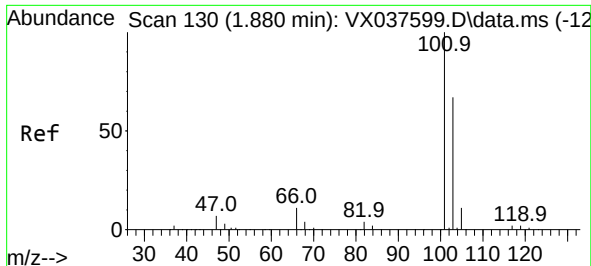
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#6
Chloroethane
Concen: 17.856 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.005 min
Lab File: VX037711.D
Acq: 14 Sep 2023 04:11

Tgt Ion: 64 Resp: 33060
Ion Ratio Lower Upper
64 100
66 33.5 25.1 37.7





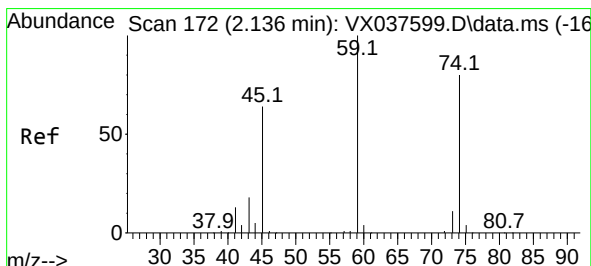
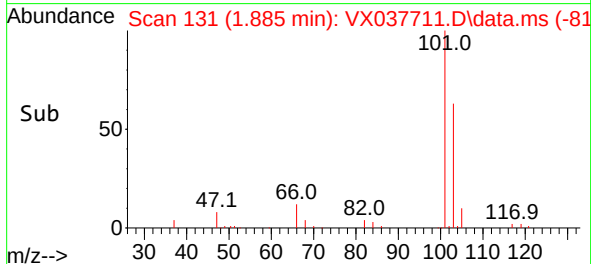
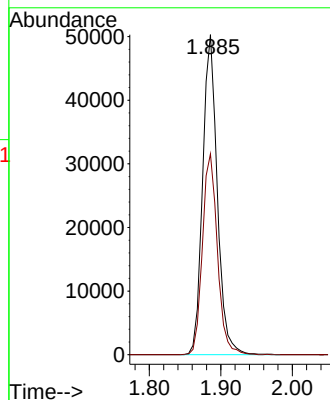
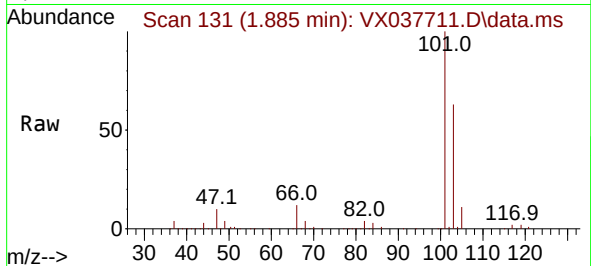
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Trichlorofluoromethane
Concen: 16.043 ug/l
RT: 1.885 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037711.D
Acq: 14 Sep 2023 04:11

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 71470
Ion Ratio Lower Upper
101 100
103 62.7 51.4 77.2

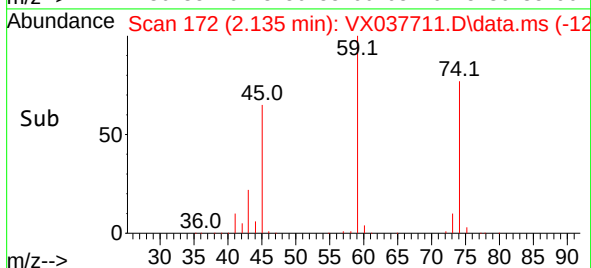
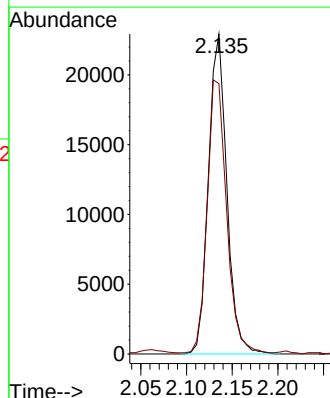
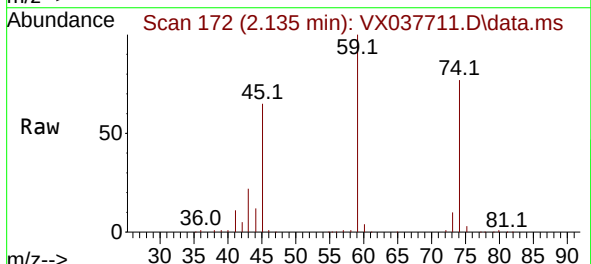
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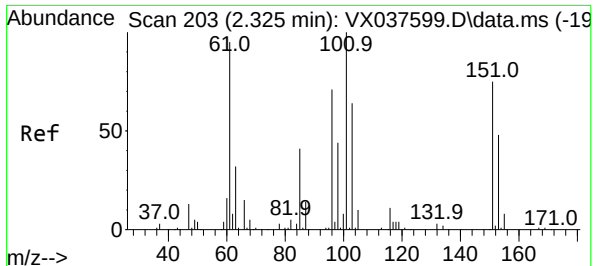
Reviewed By :John Carlone 09/14/2023
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#8
Diethyl Ether
Concen: 18.132 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX037711.D
Acq: 14 Sep 2023 04:11

Tgt Ion: 74 Resp: 32060
Ion Ratio Lower Upper
74 100
45 89.3 53.3 159.8





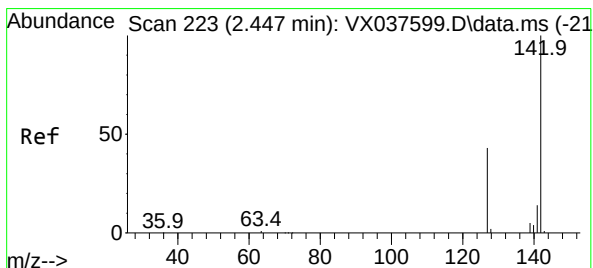
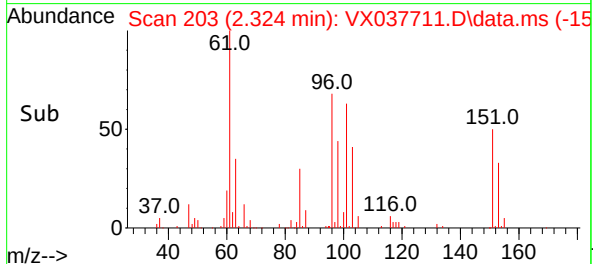
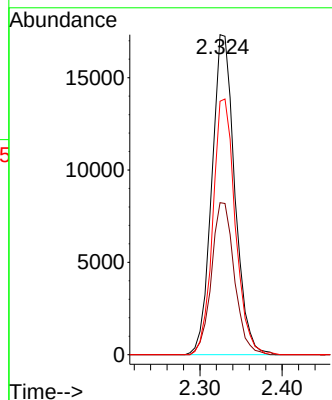
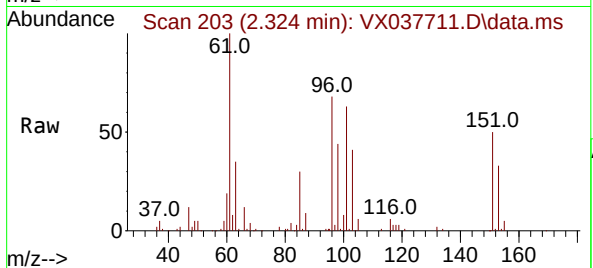
#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.821 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX037711.D
Acq: 14 Sep 2023 04:11

Instrument :
MSVOA_X
ClientSampleId :
VX0913WBS02

Tgt Ion:101 Resp: 3359
Ion Ratio Lower Upper
101 100
85 47.4 37.0 55.6
151 78.1 58.6 87.8

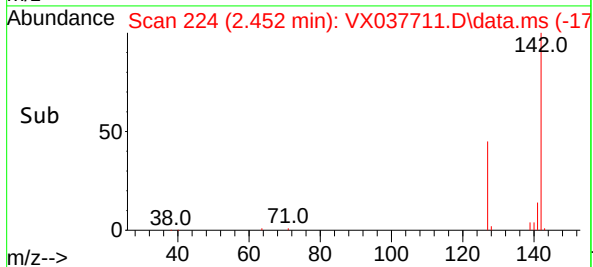
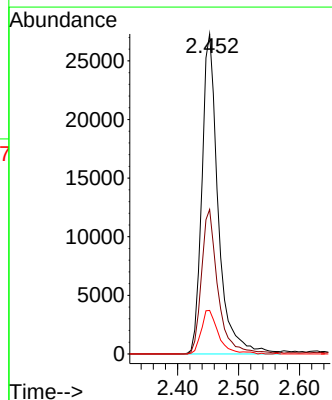
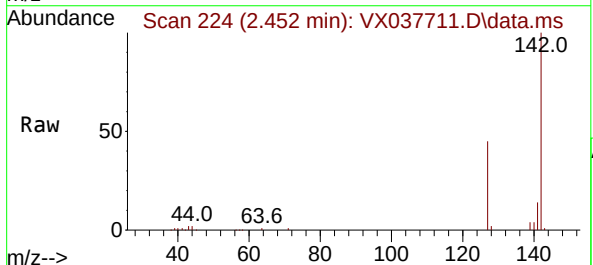
Manual Integrations
APPROVED

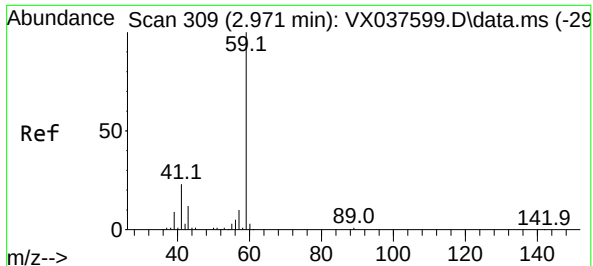
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#10
Methyl Iodide
Concen: 21.548 ug/l
RT: 2.452 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX037711.D
Acq: 14 Sep 2023 04:11

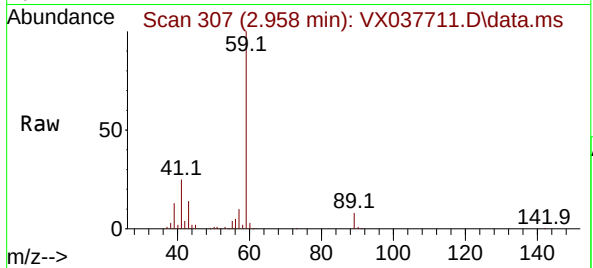
Tgt Ion:142 Resp: 50823
Ion Ratio Lower Upper
142 100
127 45.6 41.6 62.4
141 14.5 11.6 17.4





#11
Tert butyl alcohol
Concen: 94.719 ug/l
RT: 2.958 min Scan# 309
Delta R.T. -0.013 min
Lab File: VX037711.D
Acq: 14 Sep 2023 04:11

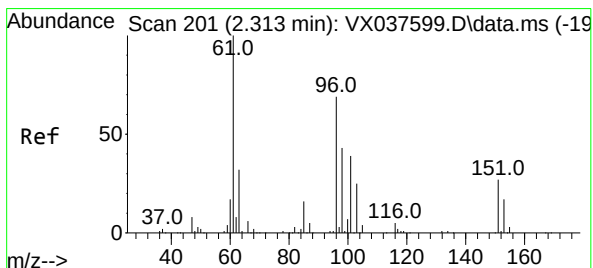
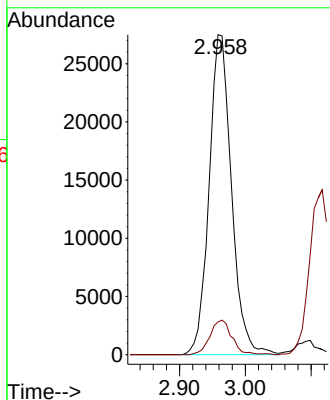
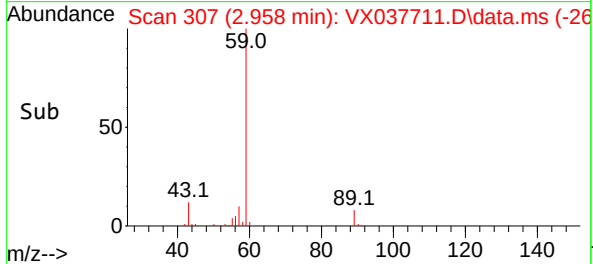
Instrument :
MSVOA_X
ClientSampleId :
VX0913WBS02



Tgt Ion: 59 Resp: 65120
Ion Ratio Lower Upper
59 100
57 10.6 6.0 9.0

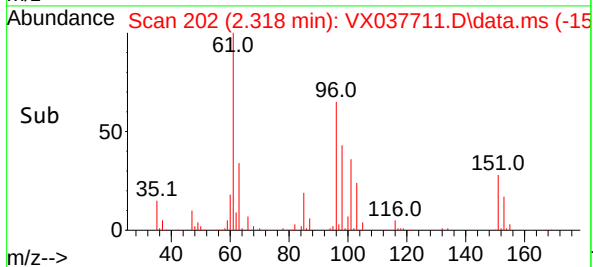
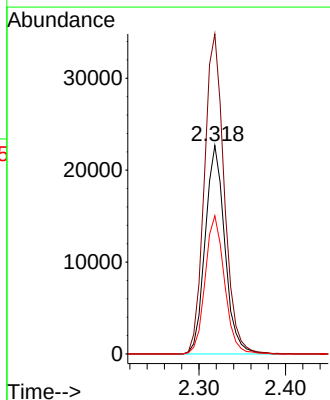
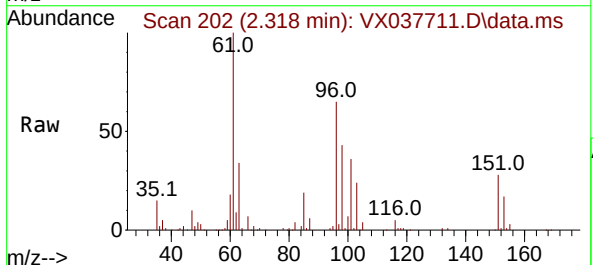
Manual Integrations
APPROVED

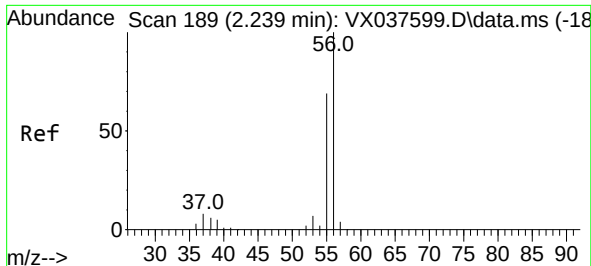
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#12
1,1-Dichloroethene
Concen: 18.097 ug/l
RT: 2.318 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX037711.D
Acq: 14 Sep 2023 04:11

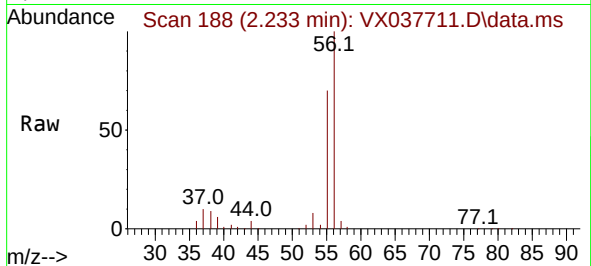
Tgt Ion: 96 Resp: 35685
Ion Ratio Lower Upper
96 100
61 153.4 144.6 216.8
98 66.3 50.4 75.6





#13
Acrolein
Concen: 91.205 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.007 min
Lab File: VX037711.D
Acq: 14 Sep 2023 04:11

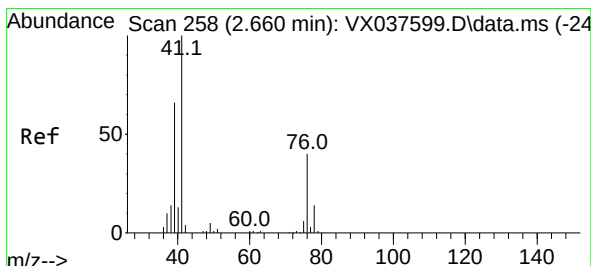
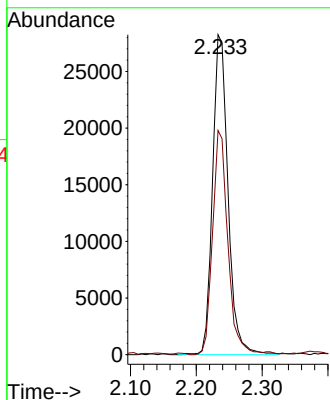
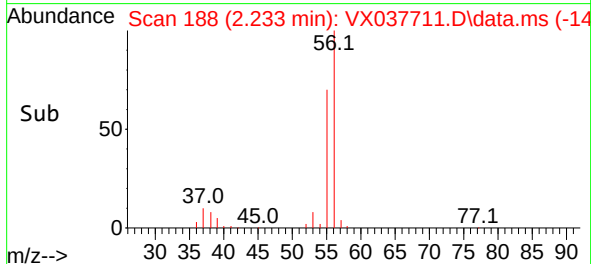
Instrument :
MSVOA_X
ClientSampleId :
VX0913WBS02



Tgt Ion: 56 Resp: 46208
Ion Ratio Lower Upper
56 100
55 69.2 57.1 85.7

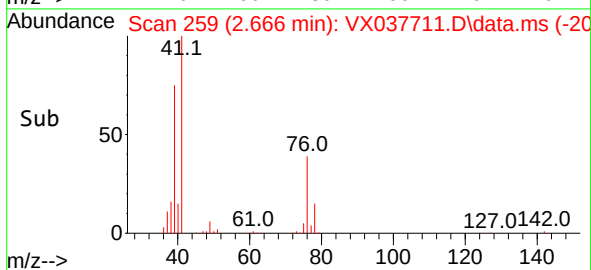
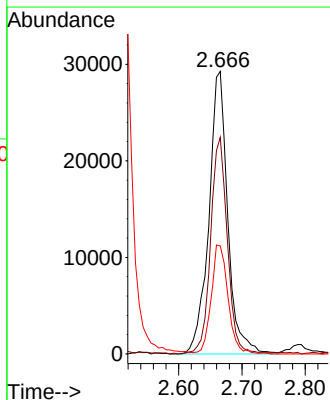
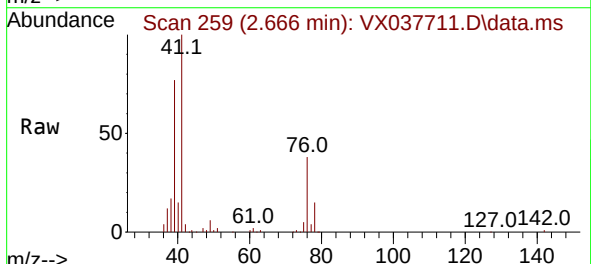
Manual Integrations
APPROVED

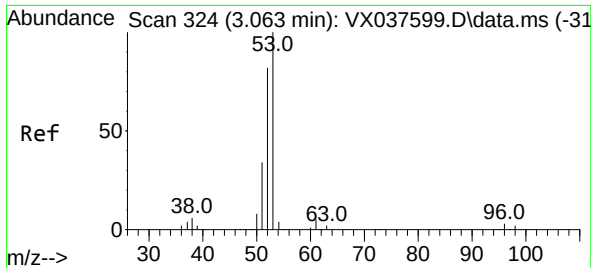
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#14
Allyl chloride
Concen: 17.636 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX037711.D
Acq: 14 Sep 2023 04:11

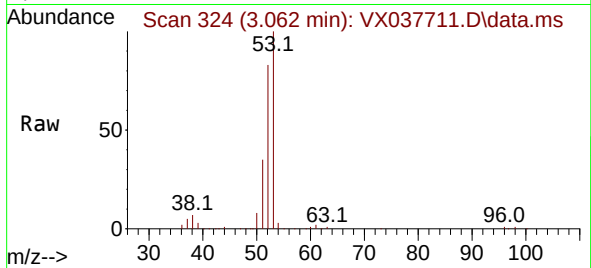
Tgt Ion: 41 Resp: 60919
Ion Ratio Lower Upper
41 100
39 67.8 55.8 83.6
76 34.3 24.3 36.5





#15
Acrylonitrile
Concen: 96.059 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037711.D
Acq: 14 Sep 2023 04:11

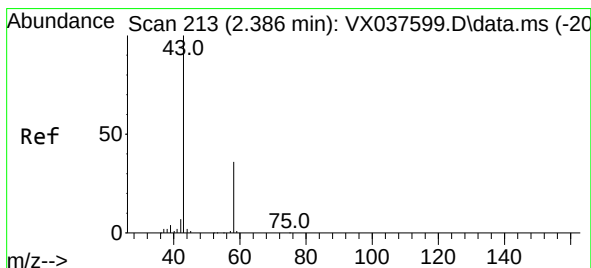
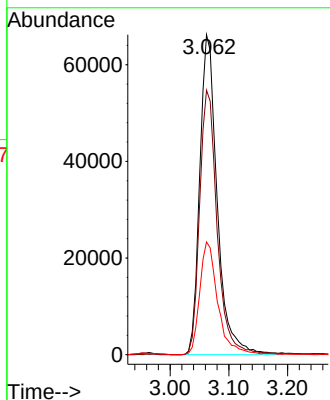
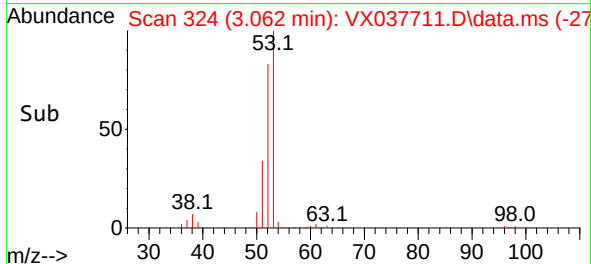
Instrument :
MSVOA_X
ClientSampleId :
VX0913WBS02



Tgt Ion: 53 Resp: 13660
Ion Ratio Lower Upper
53 100
52 83.3 66.0 99.0
51 36.5 29.8 44.6

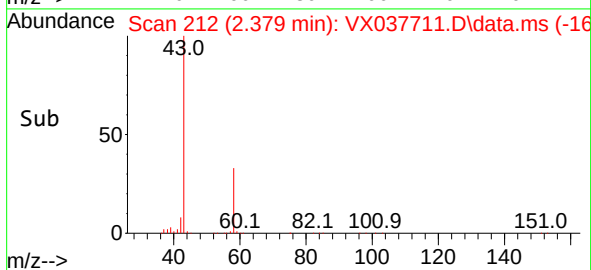
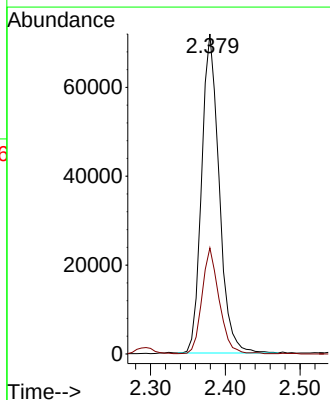
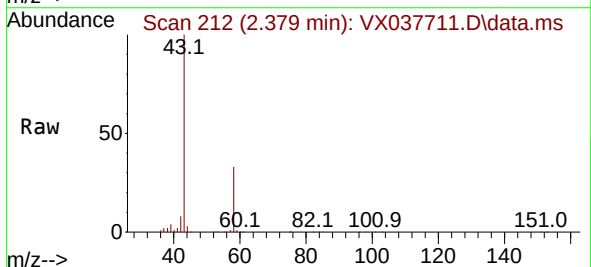
Manual Integrations
APPROVED

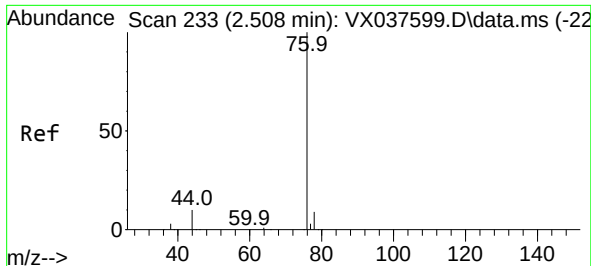
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#16
Acetone
Concen: 93.395 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.007 min
Lab File: VX037711.D
Acq: 14 Sep 2023 04:11

Tgt Ion: 43 Resp: 117083
Ion Ratio Lower Upper
43 100
58 33.1 21.9 32.9#





#17

Carbon Disulfide

Concen: 15.386 ug/l

RT: 2.513 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX037711.D

Acq: 14 Sep 2023 04:11

Instrument :

MSVOA_X

ClientSampleId :

VX0913WBS02

Tgt Ion: 76 Resp: 7712

Ion Ratio Lower Upper

76 100

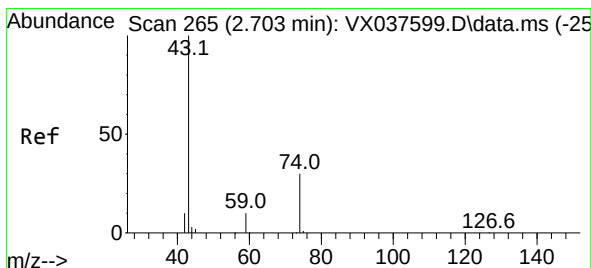
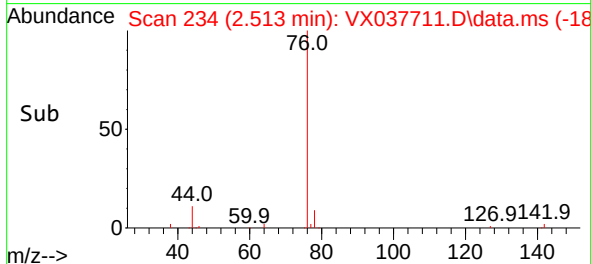
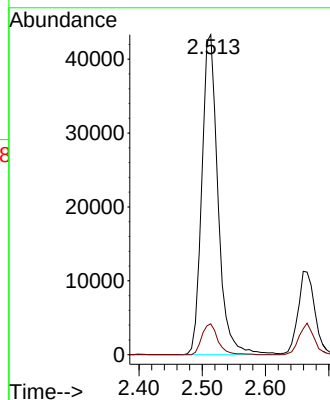
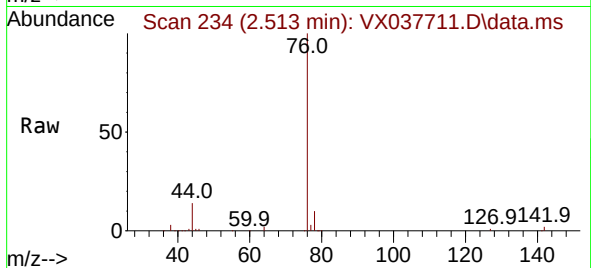
78 9.7 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2023

Supervised By :Mahesh Dadoda 09/14/2023



#18

Methyl Acetate

Concen: 19.350 ug/l

RT: 2.702 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX037711.D

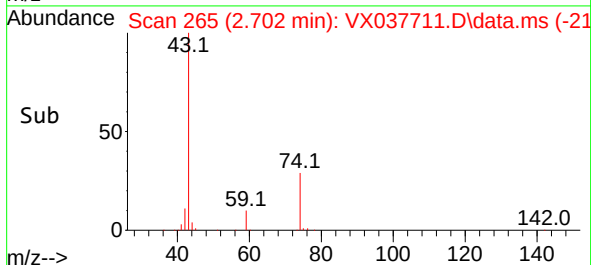
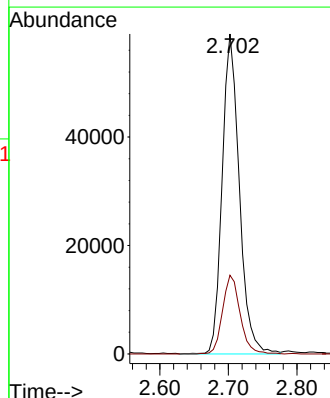
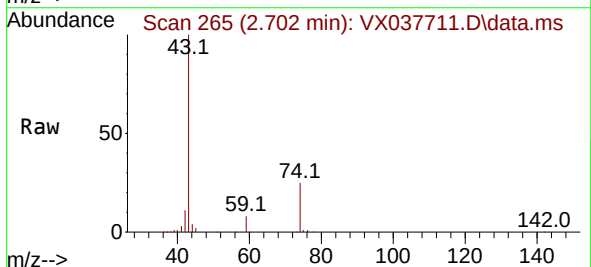
Acq: 14 Sep 2023 04:11

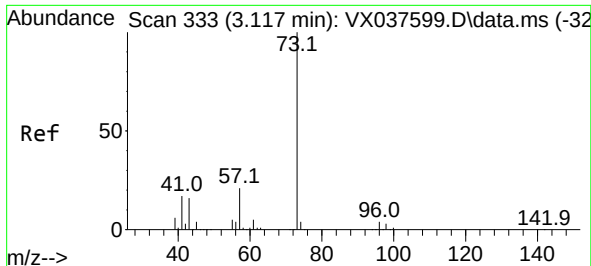
Tgt Ion: 43 Resp: 102442

Ion Ratio Lower Upper

43 100

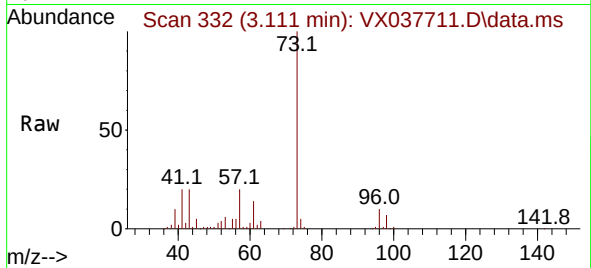
74 25.1 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 19.845 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.007 min
Lab File: VX037711.D
Acq: 14 Sep 2023 04:11

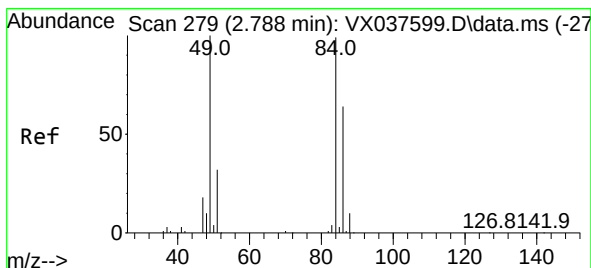
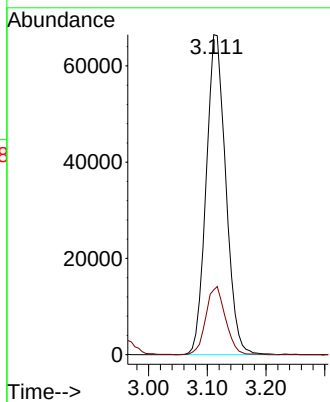
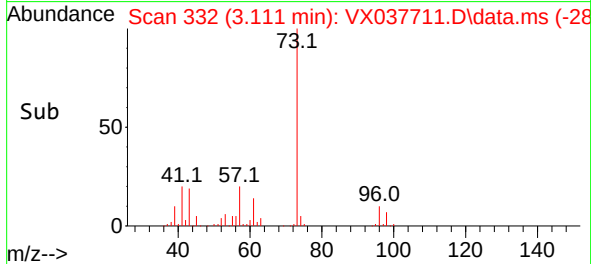
Instrument :
MSVOA_X
ClientSampleId :
VX0913WBS02



Tgt Ion: 73 Resp: 154479
Ion Ratio Lower Upper
73 100
57 20.3 17.3 25.9

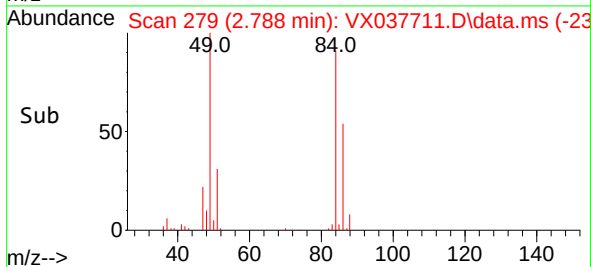
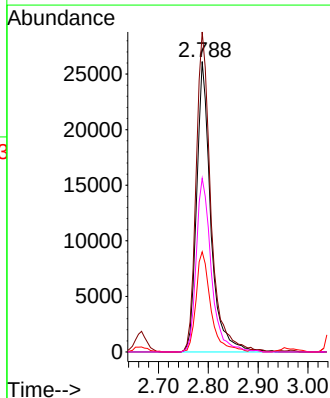
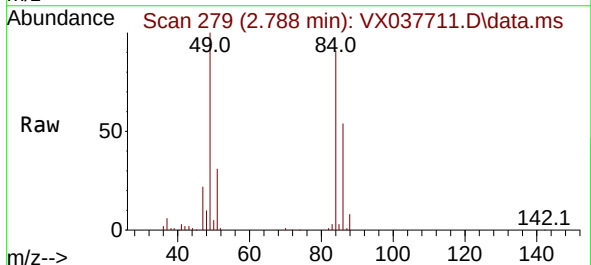
Manual Integrations
APPROVED

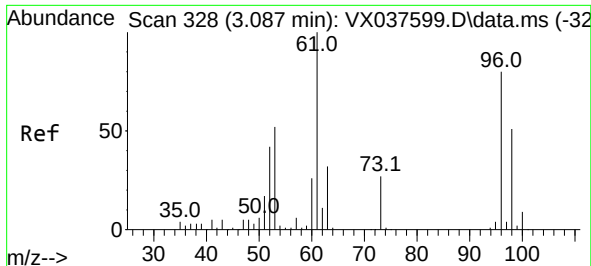
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#20
Methylene Chloride
Concen: 20.440 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037711.D
Acq: 14 Sep 2023 04:11

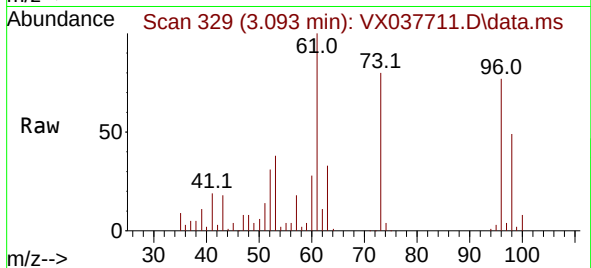
Tgt Ion: 84 Resp: 51371
Ion Ratio Lower Upper
84 100
49 110.2 103.6 155.4
51 34.5 33.8 50.6
86 59.8 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.135 ug/l
RT: 3.093 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX037711.D
Acq: 14 Sep 2023 04:11

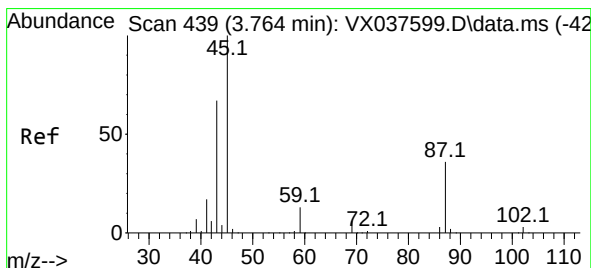
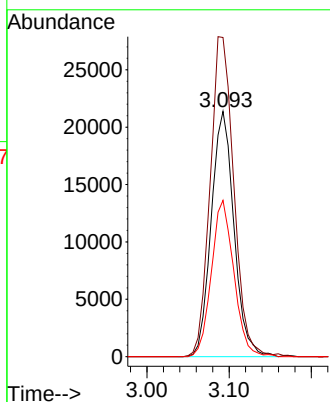
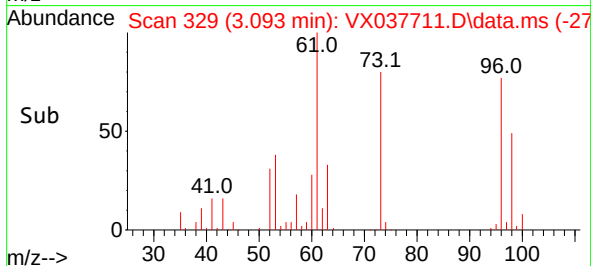
Instrument :
MSVOA_X
ClientSampleId :
VX0913WBS02



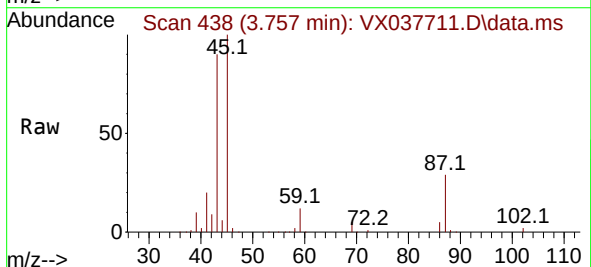
Tgt Ion: 96 Resp: 4114
Ion Ratio Lower Upper
96 100
61 130.1 119.2 178.8
98 63.8 48.7 73.1

Manual Integrations
APPROVED

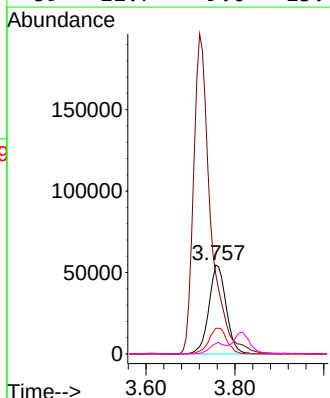
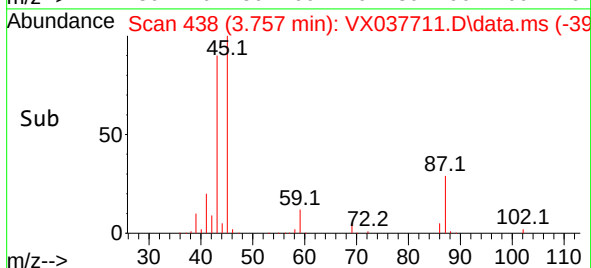
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023

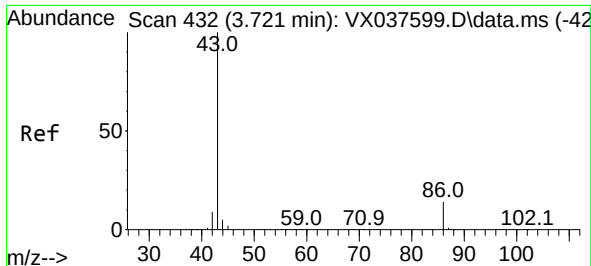


#22
Diisopropyl ether
Concen: 19.628 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX037711.D
Acq: 14 Sep 2023 04:11



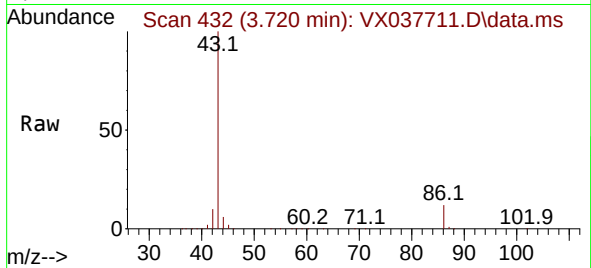
Tgt Ion: 45 Resp: 147705
Ion Ratio Lower Upper
45 100
43 89.4 69.7 104.5
87 28.7 20.8 31.2
59 11.7 9.0 13.4





#23
 Vinyl Acetate
 Concen: 95.376 ug/l
 RT: 3.720 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX037711.D
 Acq: 14 Sep 2023 04:11

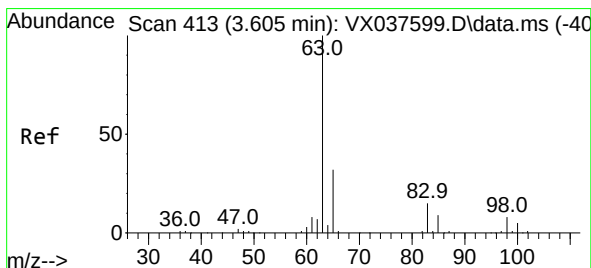
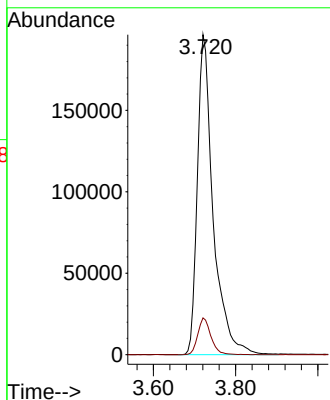
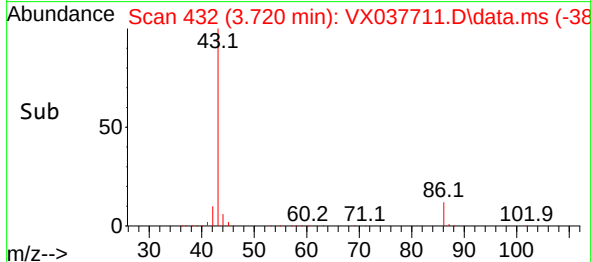
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0913WBS02



Tgt Ion: 43 Resp: 523518
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.8 11.8

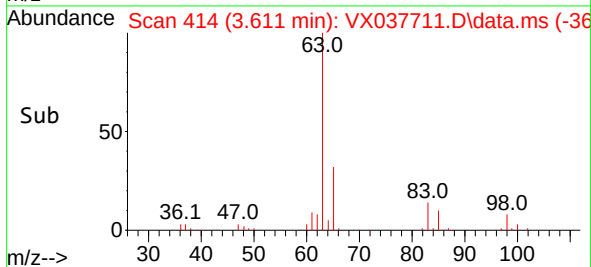
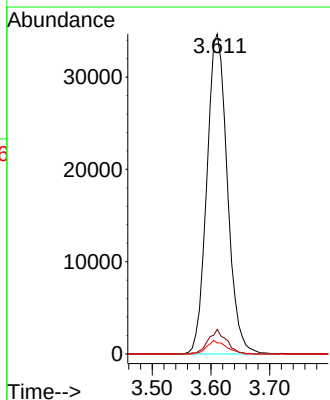
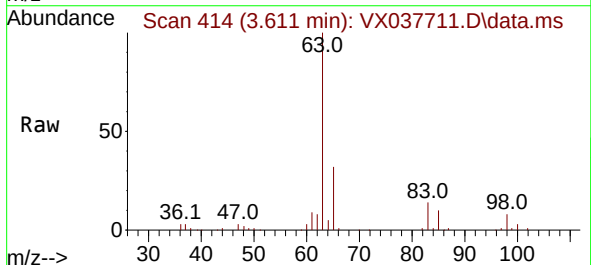
Manual Integrations
 APPROVED

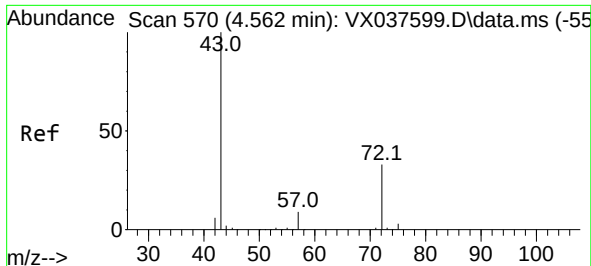
Reviewed By :John Carlone 09/14/2023
 Supervised By :Mahesh Dadoda 09/14/2023



#24
 1,1-Dichloroethane
 Concen: 19.156 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037711.D
 Acq: 14 Sep 2023 04:11

Tgt Ion: 63 Resp: 84002
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.8
 100 3.5 2.1 6.5





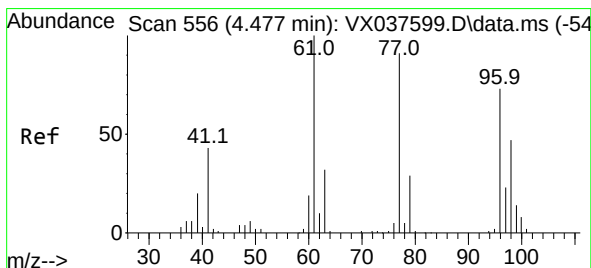
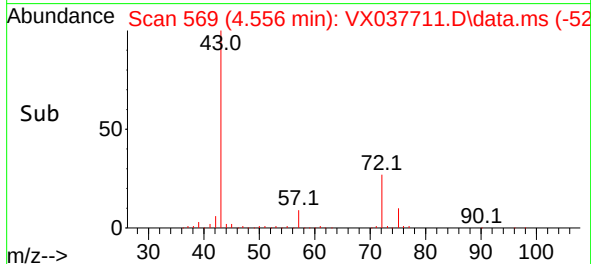
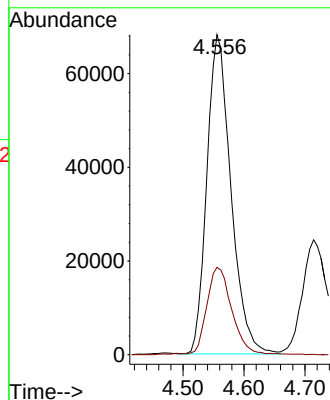
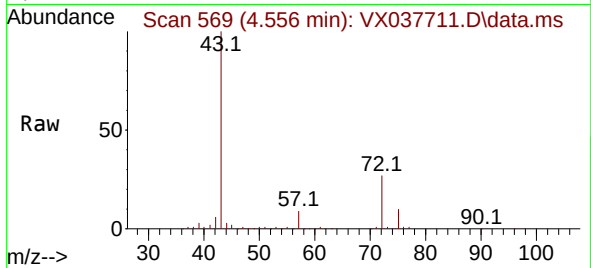
#25
2-Butanone
Concen: 91.460 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.007 min
Lab File: VX037711.D
Acq: 14 Sep 2023 04:11

Instrument :
MSVOA_X
ClientSampleId :
VX0913WBS02

Tgt Ion: 43 Resp: 18695
Ion Ratio Lower Upper
43 100
72 27.1 19.4 29.2

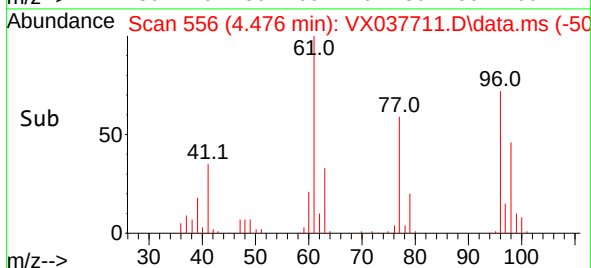
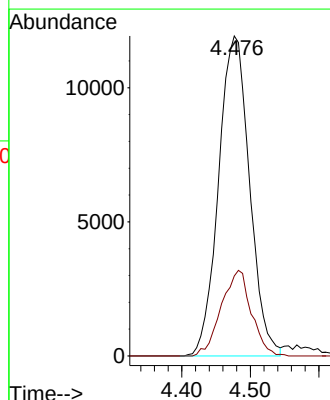
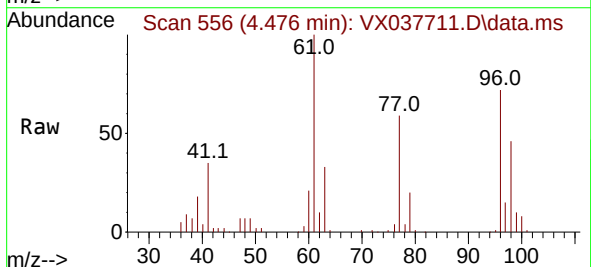
Manual Integrations
APPROVED

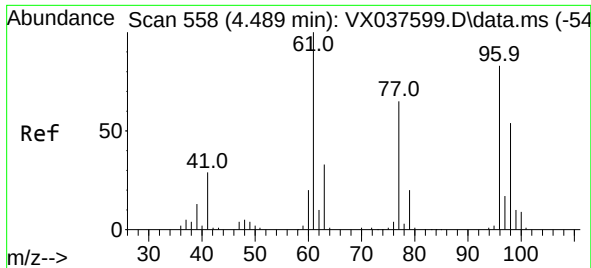
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#26
2,2-Dichloropropane
Concen: 12.292 ug/l
RT: 4.476 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX037711.D
Acq: 14 Sep 2023 04:11

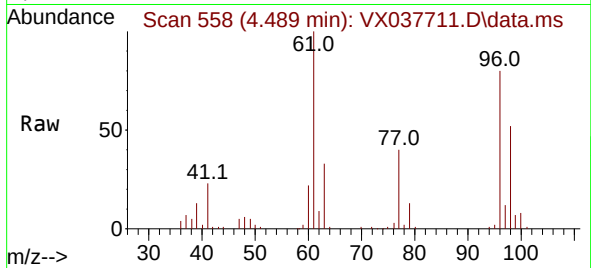
Tgt Ion: 77 Resp: 37495
Ion Ratio Lower Upper
77 100
97 25.9 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 19.353 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX037711.D
Acq: 14 Sep 2023 04:11

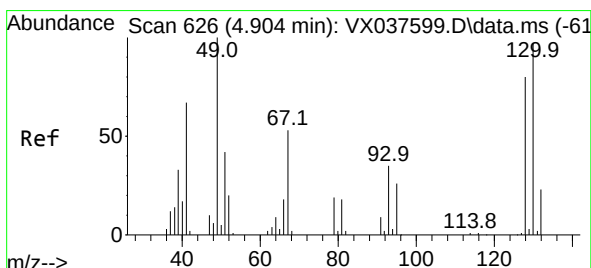
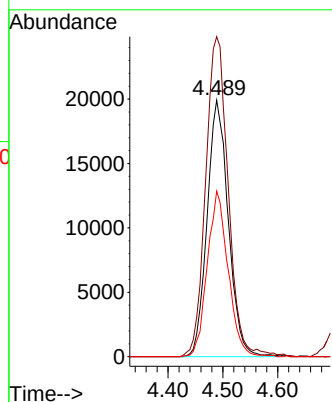
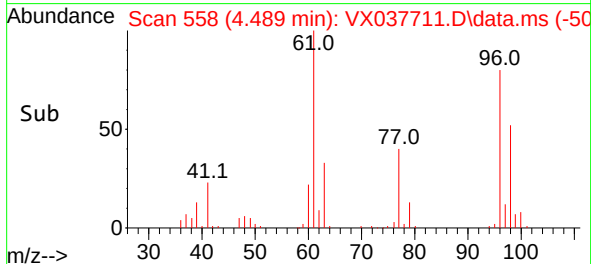
Instrument :
MSVOA_X
ClientSampleId :
VX0913WBS02



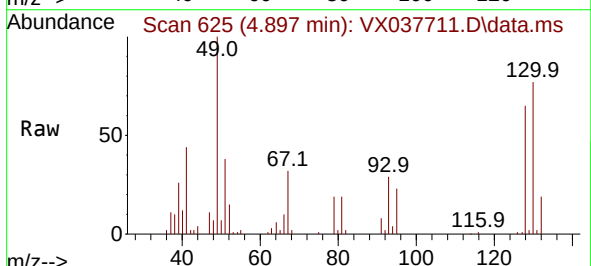
Tgt Ion: 96 Resp: 53538
Ion Ratio Lower Upper
96 100
61 132.7 0.0 312.2
98 63.4 0.0 129.0

Manual Integrations
APPROVED

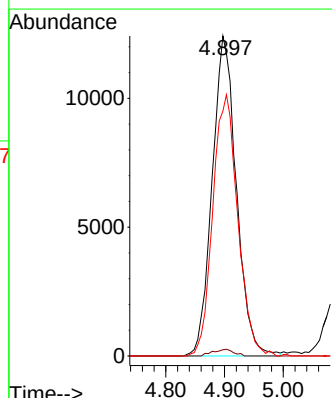
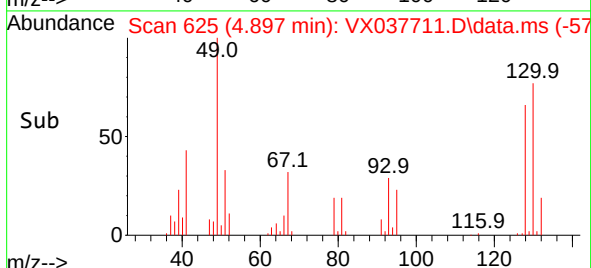
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023

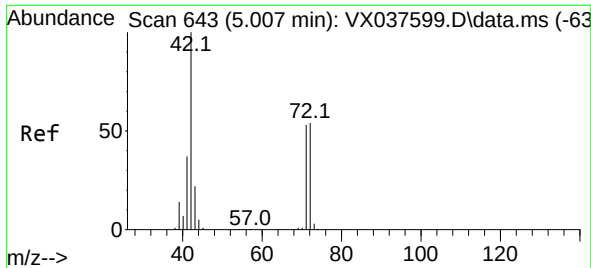


#28
Bromochloromethane
Concen: 16.030 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.007 min
Lab File: VX037711.D
Acq: 14 Sep 2023 04:11



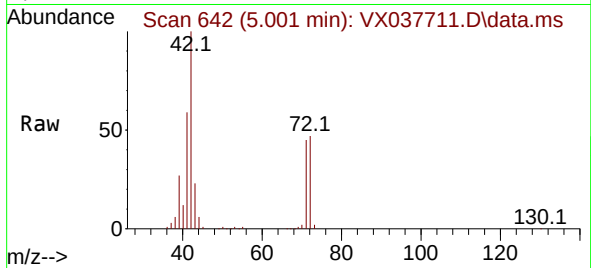
Tgt Ion: 49 Resp: 35515
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.8
130 84.2 57.5 86.3





#29
Tetrahydrofuran
Concen: 92.065 ug/l
RT: 5.001 min Scan# 643
Delta R.T. -0.007 min
Lab File: VX037711.D
Acq: 14 Sep 2023 04:11

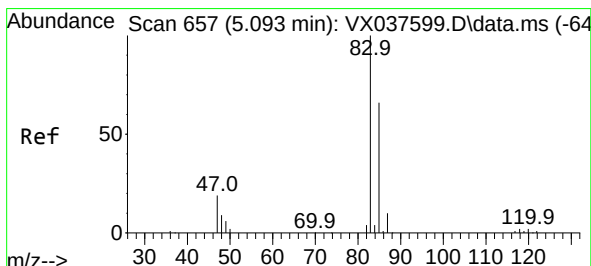
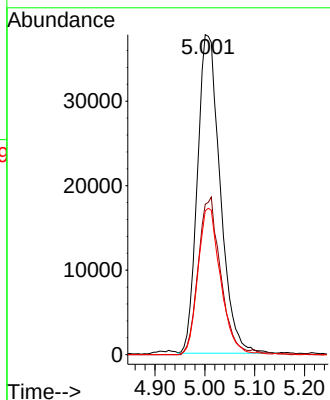
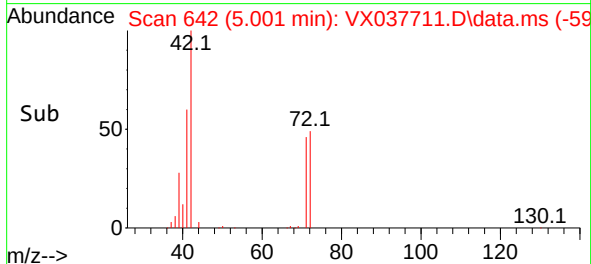
Instrument :
MSVOA_X
ClientSampleId :
VX0913WBS02



Tgt Ion: 42 Resp: 11984
Ion Ratio Lower Upper
42 100
72 49.3 34.2 51.4
71 45.9 32.2 48.2

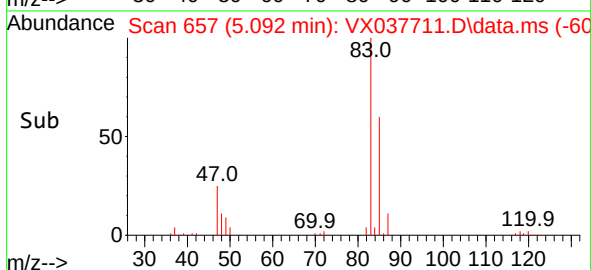
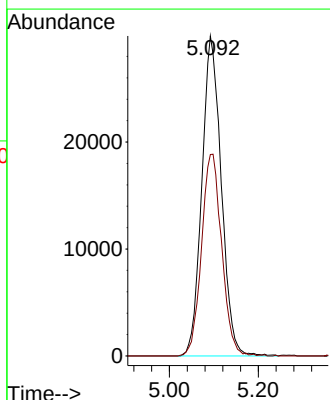
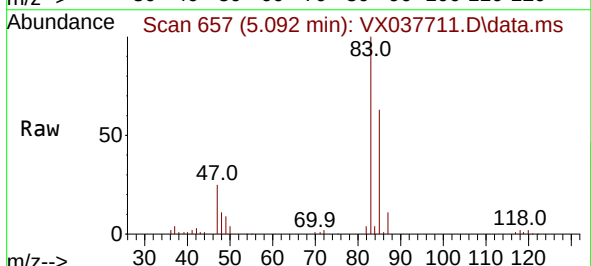
Manual Integrations
APPROVED

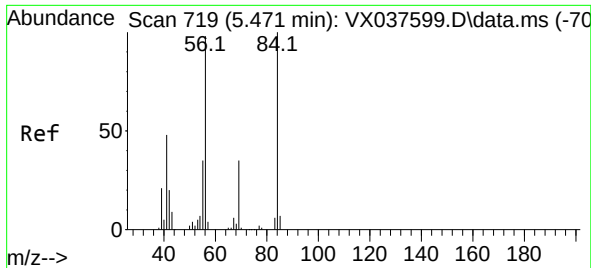
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#30
Chloroform
Concen: 19.208 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX037711.D
Acq: 14 Sep 2023 04:11

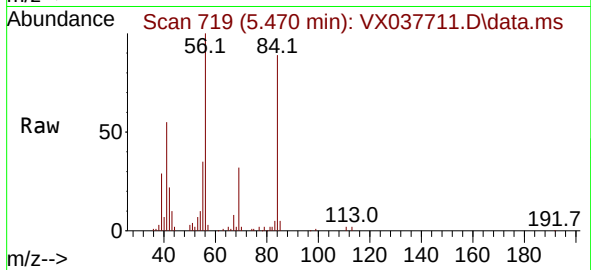
Tgt Ion: 83 Resp: 90968
Ion Ratio Lower Upper
83 100
85 62.9 50.3 75.5





#31
Cyclohexane
Concen: 16.143 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX037711.D
Acq: 14 Sep 2023 04:11

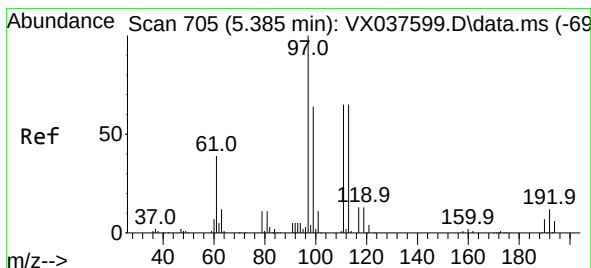
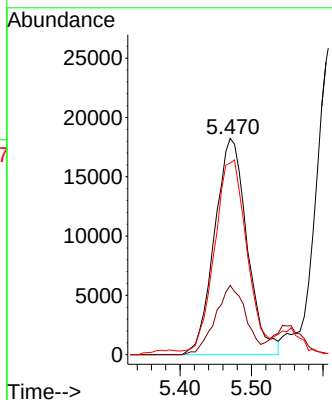
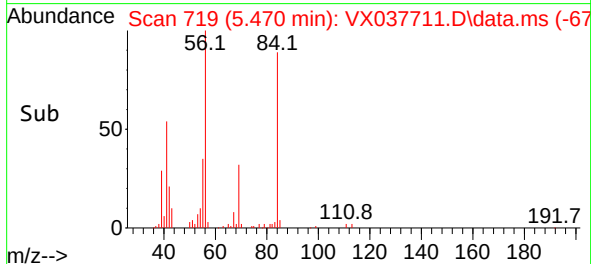
Instrument :
MSVOA_X
ClientSampleId :
VX0913WBS02



Tgt Ion: 56 Resp: 5764
Ion Ratio Lower Upper
56 100
69 32.0 23.4 35.2
84 86.9 65.9 98.9

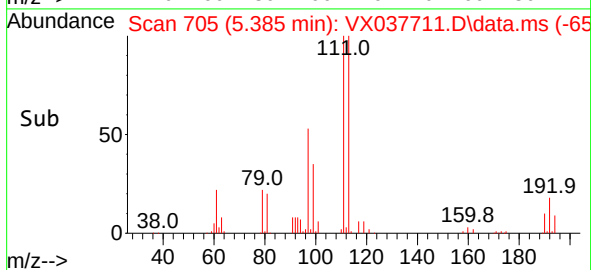
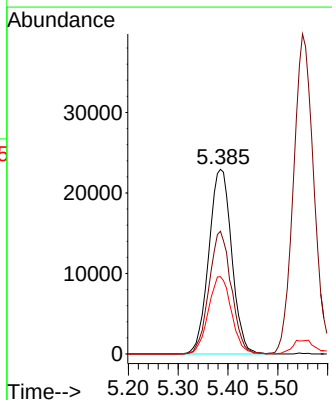
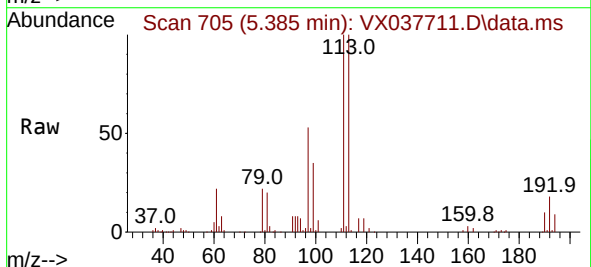
Manual Integrations
APPROVED

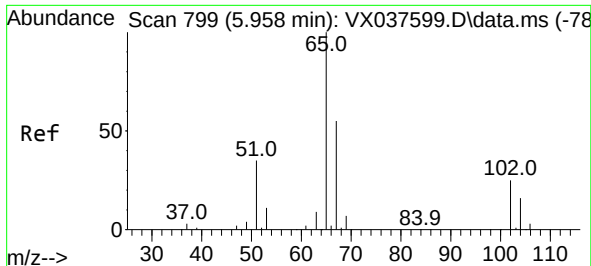
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#32
1,1,1-Trichloroethane
Concen: 18.550 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037711.D
Acq: 14 Sep 2023 04:11

Tgt Ion: 97 Resp: 73119
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 42.2 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 50.012 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037711.D

Acq: 14 Sep 2023 04:11

Instrument :

MSVOA_X

ClientSampleId :

VX0913WBS02

Tgt Ion: 65 Resp: 155080

Ion Ratio Lower Upper

65 100

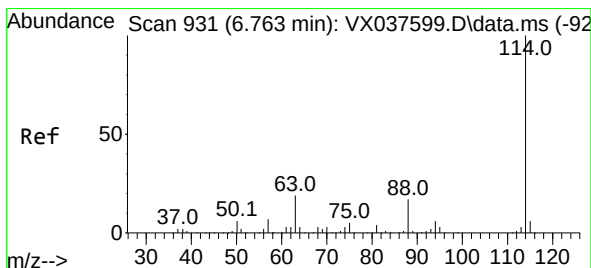
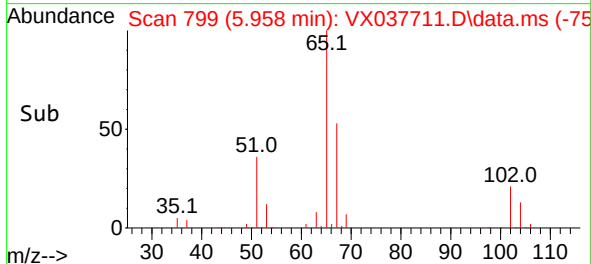
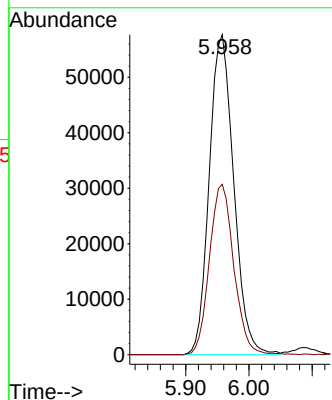
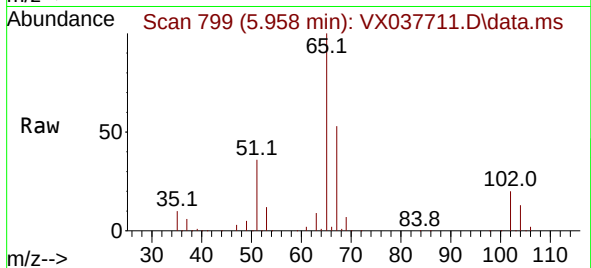
67 53.0 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2023

Supervised By :Mahesh Dadoda 09/14/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037711.D

Acq: 14 Sep 2023 04:11

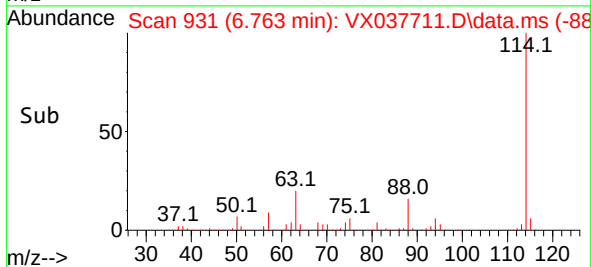
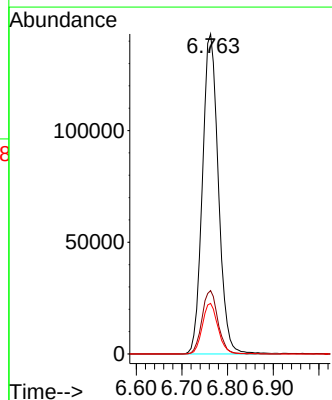
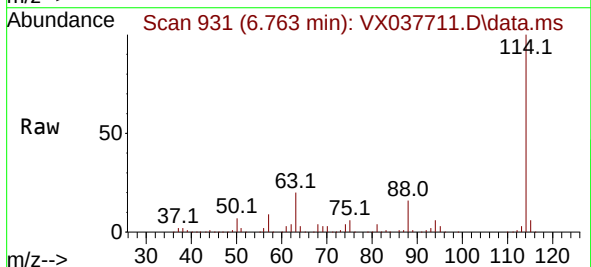
Tgt Ion:114 Resp: 346511

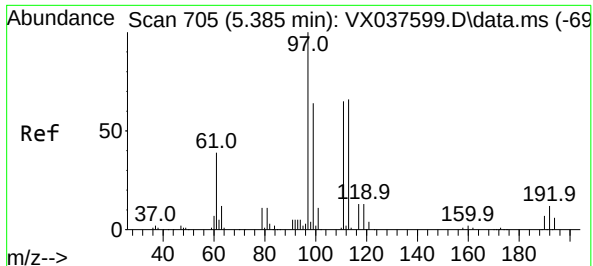
Ion Ratio Lower Upper

114 100

63 19.8 0.0 45.0

88 15.8 0.0 36.6





#35

Dibromofluoromethane

Concen: 51.879 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX037711.D

Acq: 14 Sep 2023 04:11

Instrument :

MSVOA_X

ClientSampleId :

VX0913WBS02

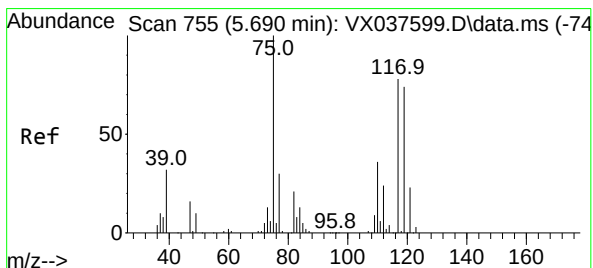
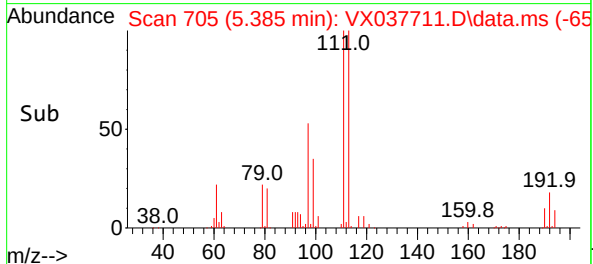
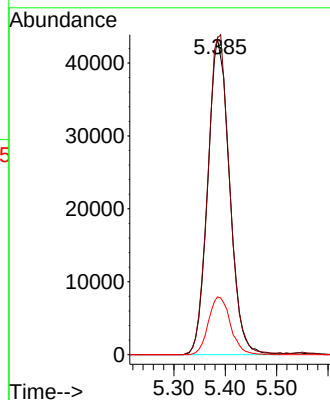
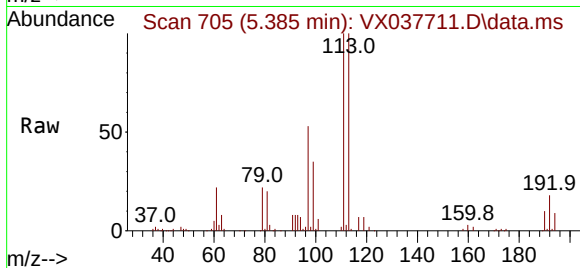
Tgt Ion:	113	Resp:	12742
Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.9	124.3
192	18.5	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2023

Supervised By :Mahesh Dadoda 09/14/2023



#36

1,1-Dichloropropene

Concen: 16.465 ug/l

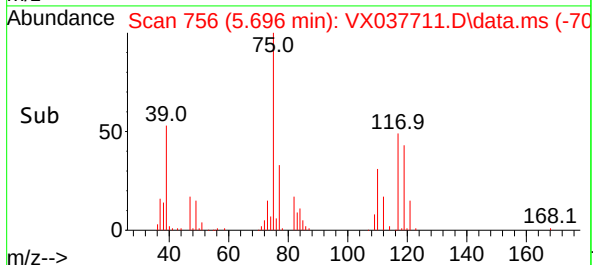
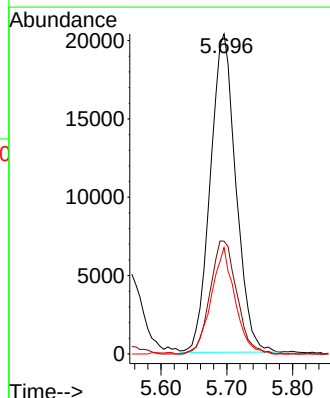
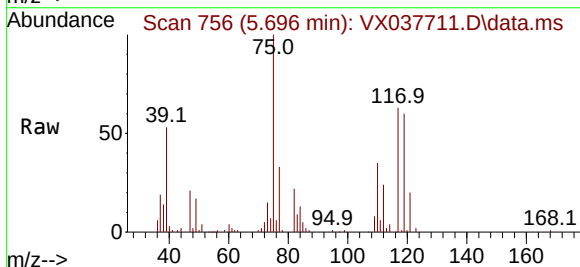
RT: 5.696 min Scan# 756

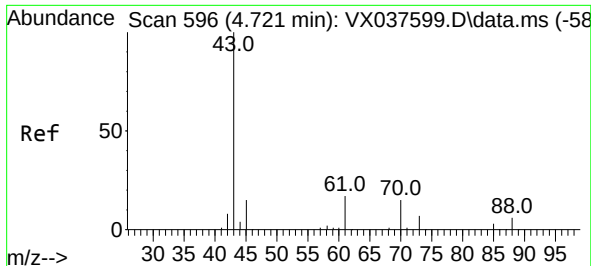
Delta R.T. 0.006 min

Lab File: VX037711.D

Acq: 14 Sep 2023 04:11

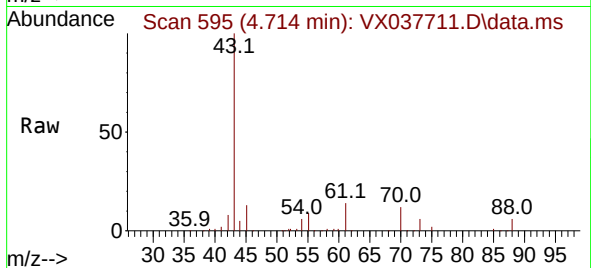
Tgt Ion:	75	Resp:	55012
Ion	Ratio	Lower	Upper
75	100		
110	37.1	17.0	50.9
77	31.0	24.7	37.1





#37
Ethyl Acetate
Concen: 18.605 ug/l
RT: 4.714 min Scan# 596
Delta R.T. -0.007 min
Lab File: VX037711.D
Acq: 14 Sep 2023 04:11

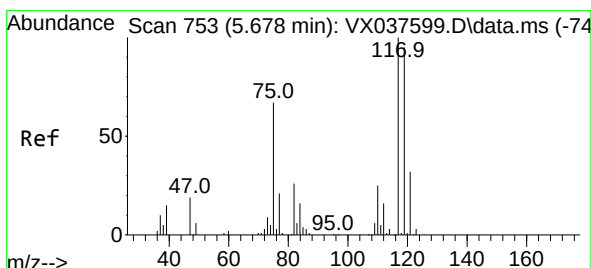
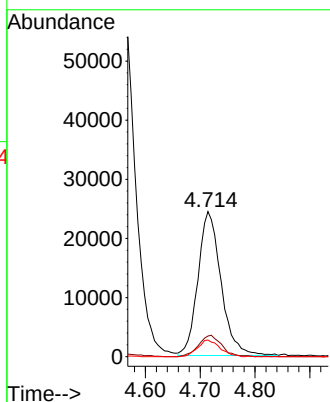
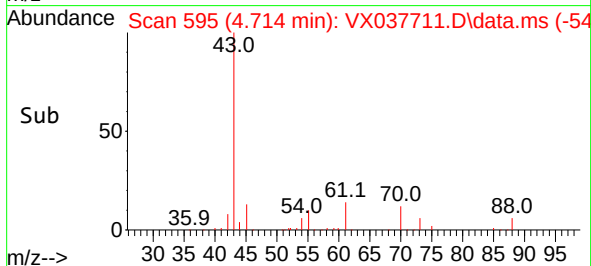
Instrument :
MSVOA_X
ClientSampleId :
VX0913WBS02



Tgt Ion: 43 Resp: 71129
Ion Ratio Lower Upper
43 100
61 15.0 10.6 16.0
70 11.2 8.3 12.5

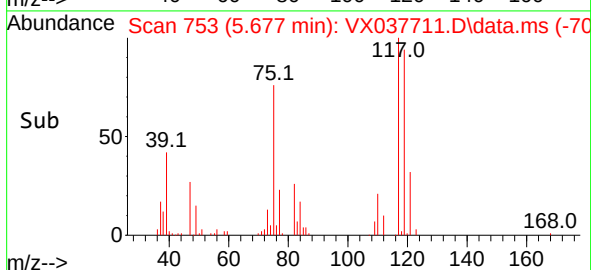
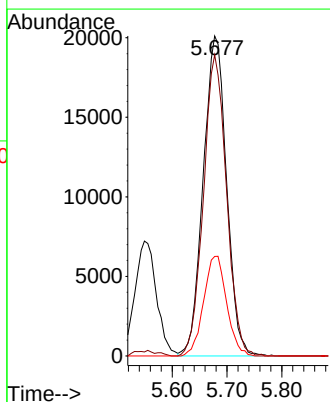
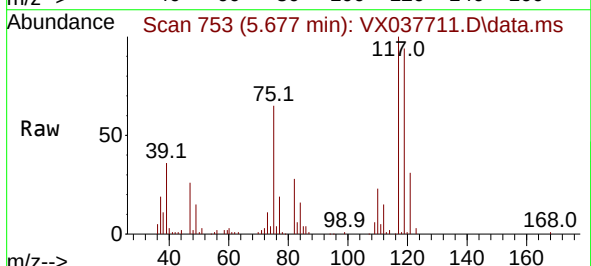
Manual Integrations
APPROVED

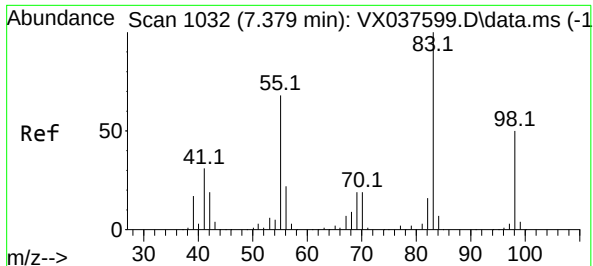
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#38
Carbon Tetrachloride
Concen: 17.415 ug/l
RT: 5.677 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX037711.D
Acq: 14 Sep 2023 04:11

Tgt Ion:117 Resp: 59445
Ion Ratio Lower Upper
117 100
119 94.1 78.2 117.2
121 31.1 24.4 36.6





#39

Methylcyclohexane

Concen: 15.257 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX037711.D

Acq: 14 Sep 2023 04:11

Instrument :

MSVOA_X

ClientSampleId :

VX0913WBS02

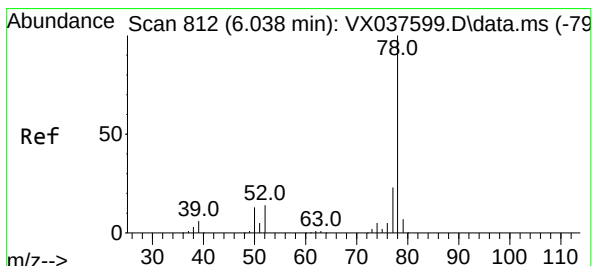
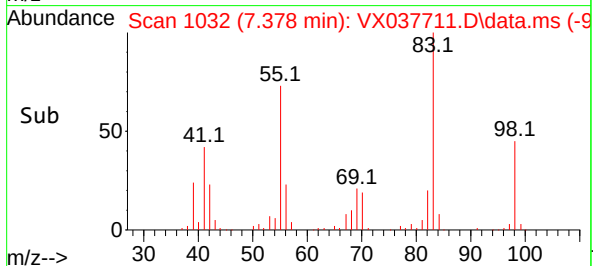
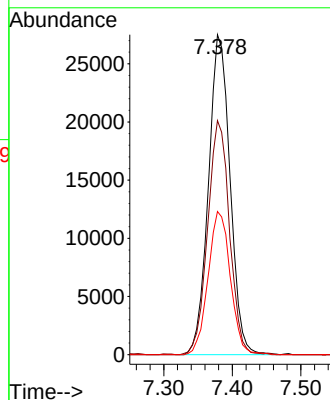
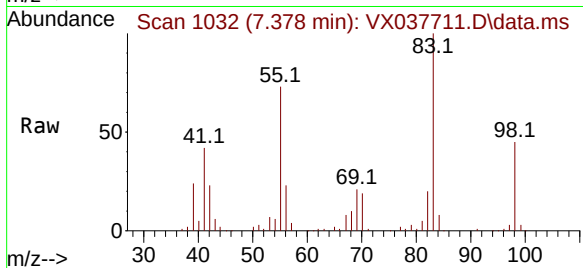
Tgt Ion: 83 Resp: 60320
 Ion Ratio Lower Upper
 83 100
 55 73.2 64.6 97.0
 98 44.7 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2023

Supervised By :Mahesh Dadoda 09/14/2023



#40

Benzene

Concen: 18.967 ug/l

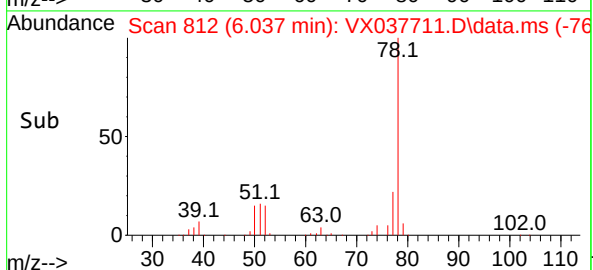
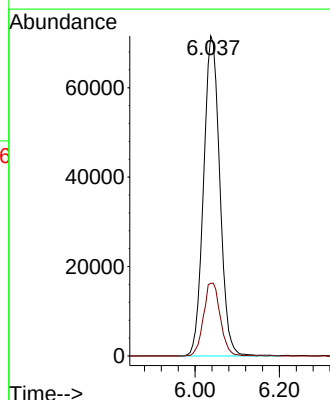
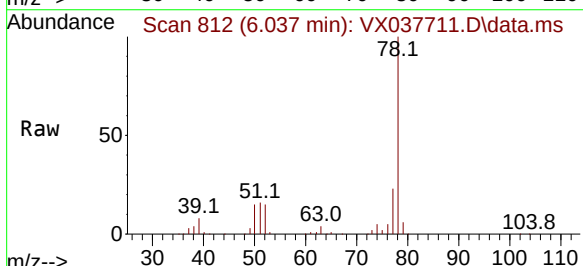
RT: 6.037 min Scan# 812

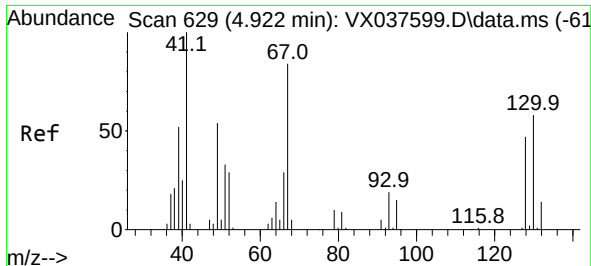
Delta R.T. -0.000 min

Lab File: VX037711.D

Acq: 14 Sep 2023 04:11

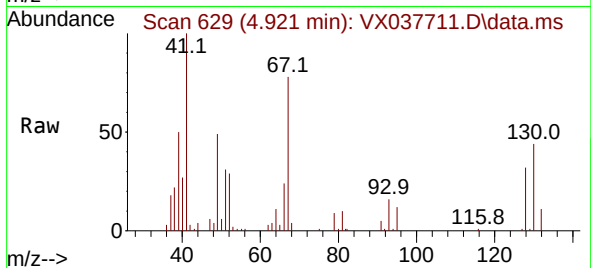
Tgt Ion: 78 Resp: 192118
 Ion Ratio Lower Upper
 78 100
 77 22.7 19.3 28.9





#41
Methacrylonitrile
Concen: 18.910 ug/l
RT: 4.921 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX037711.D
Acq: 14 Sep 2023 04:11

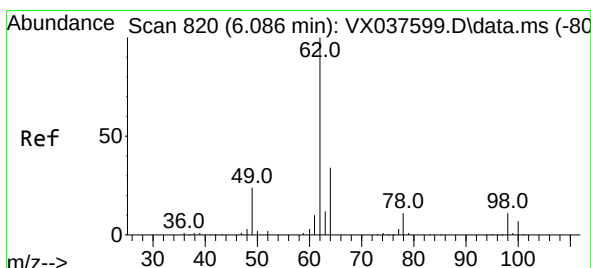
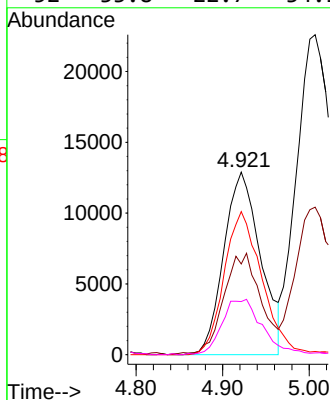
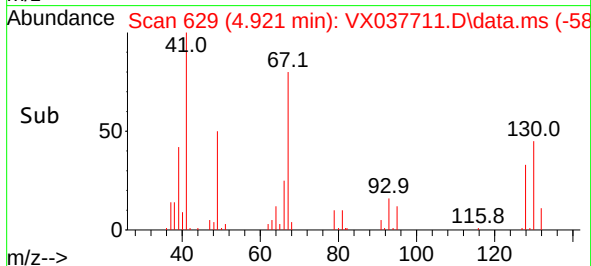
Instrument :
MSVOA_X
ClientSampleId :
VX0913WBS02



Tgt Ion: 41 Resp: 3808
Ion Ratio Lower Upper
41 100
39 56.3 45.2 67.8
67 81.4 52.6 78.8
52 33.8 22.7 34.1

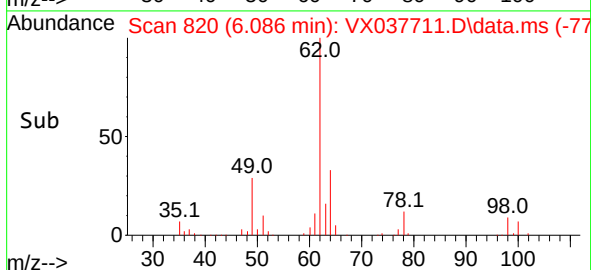
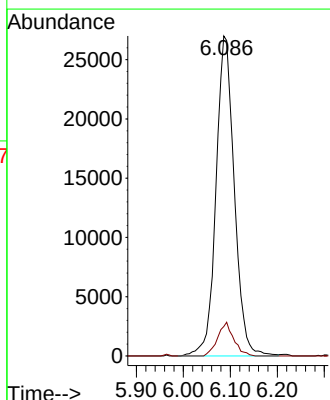
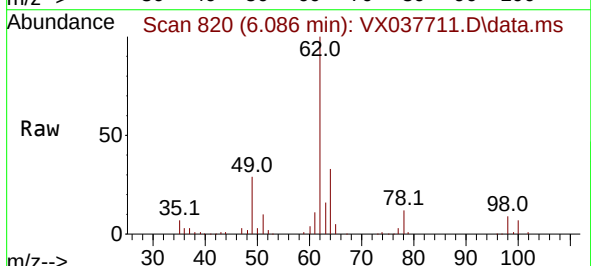
Manual Integrations
APPROVED

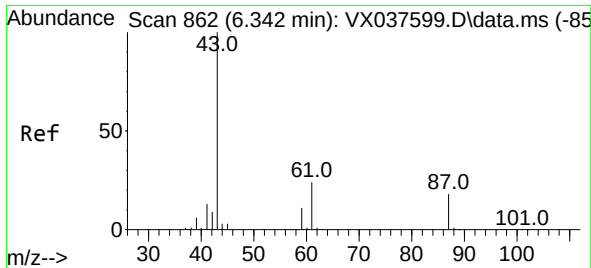
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#42
1,2-Dichloroethane
Concen: 18.497 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037711.D
Acq: 14 Sep 2023 04:11

Tgt Ion: 62 Resp: 73228
Ion Ratio Lower Upper
62 100
98 9.2 0.0 16.0





#43

Isopropyl Acetate

Concen: 18.617 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX037711.D

Acq: 14 Sep 2023 04:11

Instrument :

MSVOA_X

ClientSampleId :

VX0913WBS02

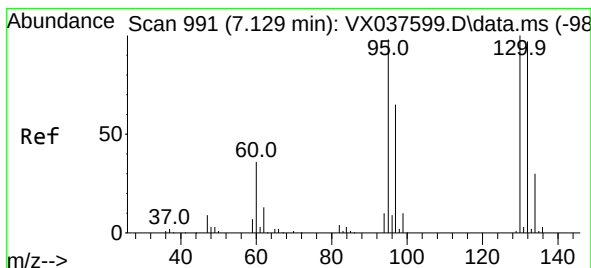
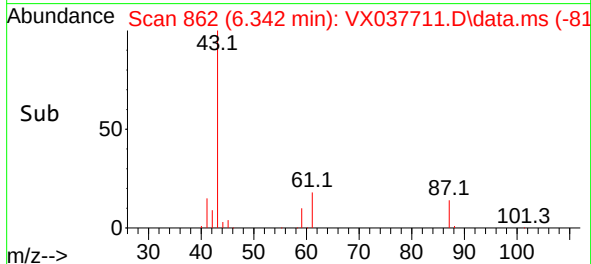
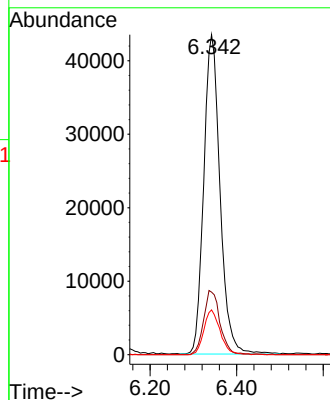
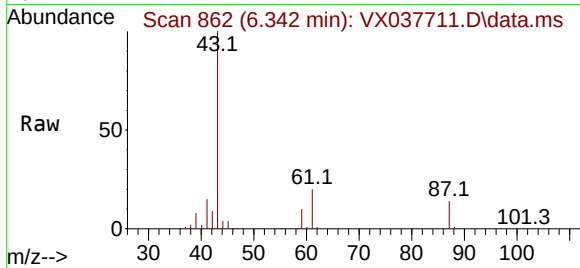
Tgt Ion:	43	Resp:	11354
Ion	Ratio	Lower	Upper
43	100		
61	20.1	15.2	22.8
87	14.0	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2023

Supervised By :Mahesh Dadoda 09/14/2023



#44

Trichloroethene

Concen: 18.811 ug/l

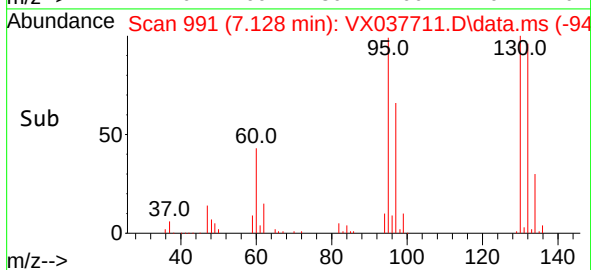
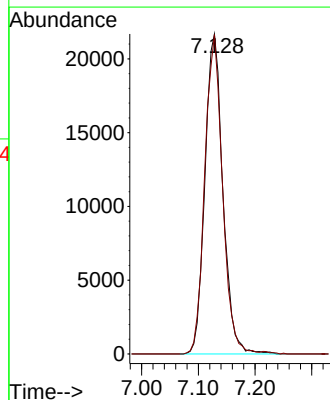
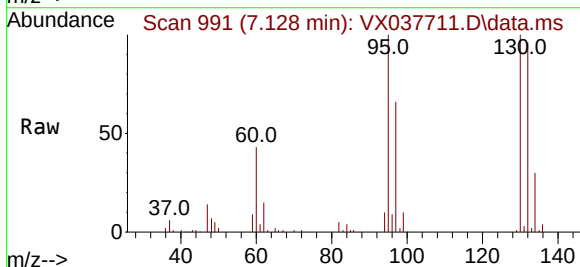
RT: 7.128 min Scan# 991

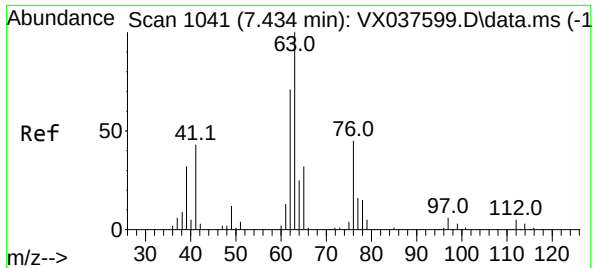
Delta R.T. -0.000 min

Lab File: VX037711.D

Acq: 14 Sep 2023 04:11

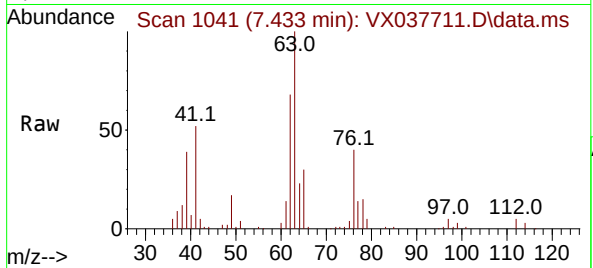
Tgt Ion:	130	Resp:	47606
Ion	Ratio	Lower	Upper
130	100		
95	99.8	0.0	204.4





#45
1,2-Dichloropropane
Concen: 18.970 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX037711.D
Acq: 14 Sep 2023 04:11

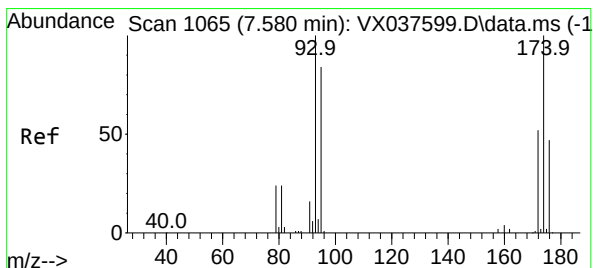
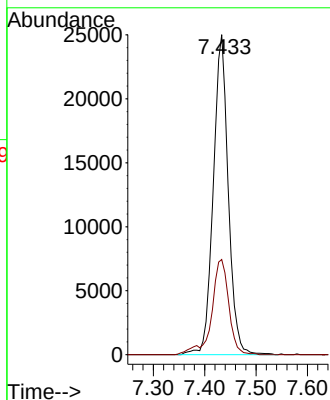
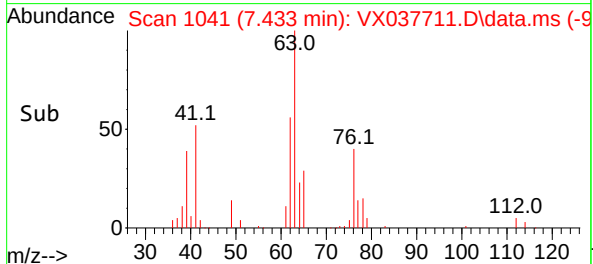
Instrument :
MSVOA_X
ClientSampleId :
VX0913WBS02



Tgt Ion: 63 Resp: 50710
Ion Ratio Lower Upper
63 100
65 29.7 24.3 36.5

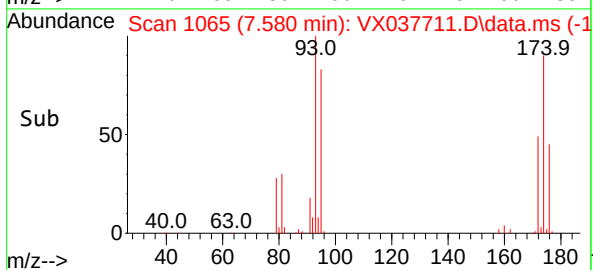
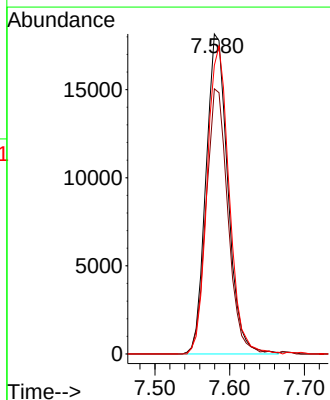
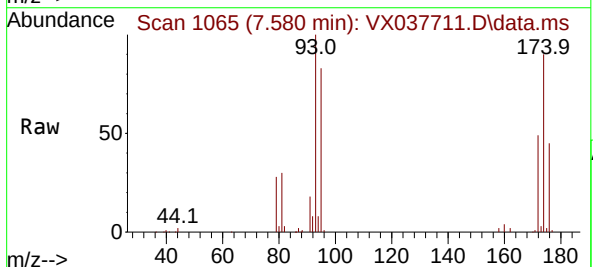
Manual Integrations
APPROVED

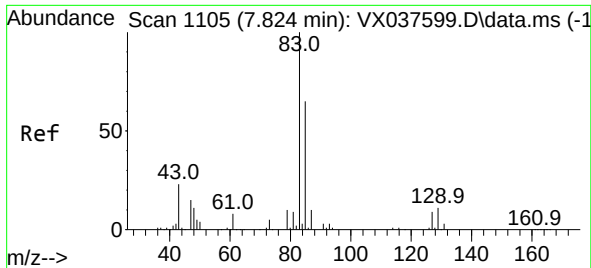
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#46
Dibromomethane
Concen: 18.972 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX037711.D
Acq: 14 Sep 2023 04:11

Tgt Ion: 93 Resp: 36896
Ion Ratio Lower Upper
93 100
95 83.1 66.6 100.0
174 96.7 69.4 104.0





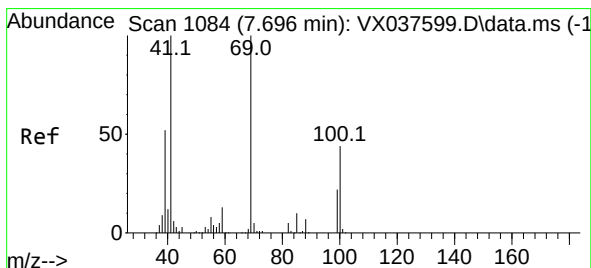
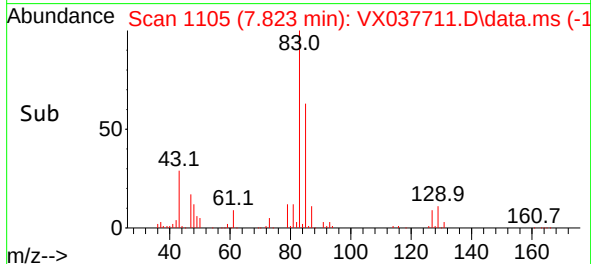
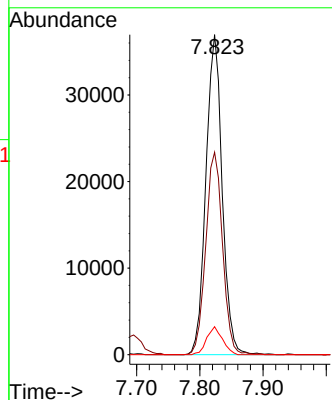
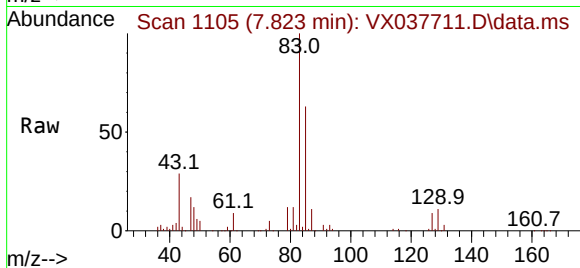
#47
Bromodichloromethane
Concen: 18.839 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037711.D
Acq: 14 Sep 2023 04:11

Instrument :
MSVOA_X
ClientSampleId :
VX0913WBS02

Tgt Ion: 83 Resp: 6613
Ion Ratio Lower Upper
83 100
85 63.3 49.8 74.6
127 8.8 7.1 10.7

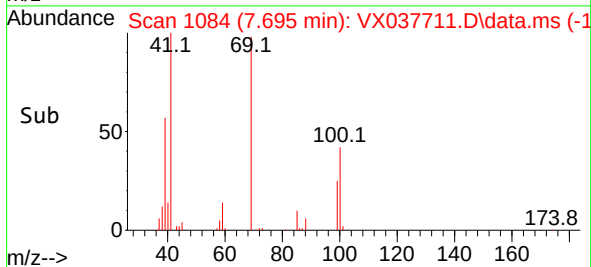
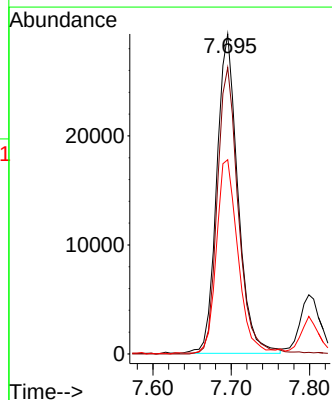
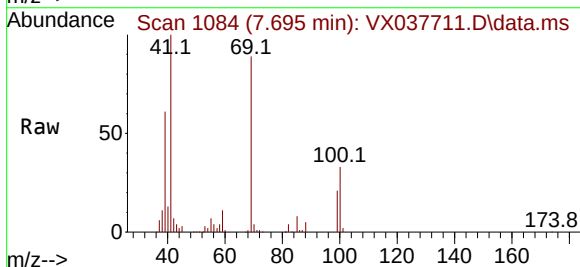
Manual Integrations
APPROVED

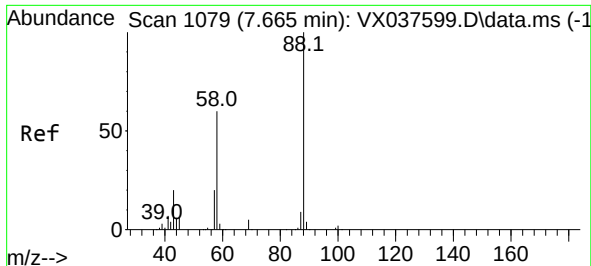
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#48
Methyl methacrylate
Concen: 18.639 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX037711.D
Acq: 14 Sep 2023 04:11

Tgt Ion: 41 Resp: 54954
Ion Ratio Lower Upper
41 100
69 89.9 59.2 88.8#
39 61.6 47.7 71.5





#49

1,4-Dioxane

Concen: 399.948 ug/l

RT: 7.659 min Scan# 1079

Delta R.T. -0.007 min

Lab File: VX037711.D

Acq: 14 Sep 2023 04:11

Instrument :

MSVOA_X

ClientSampleId :

VX0913WBS02

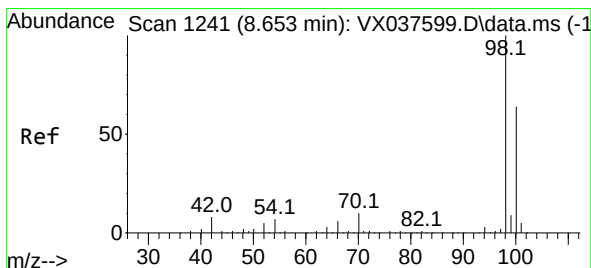
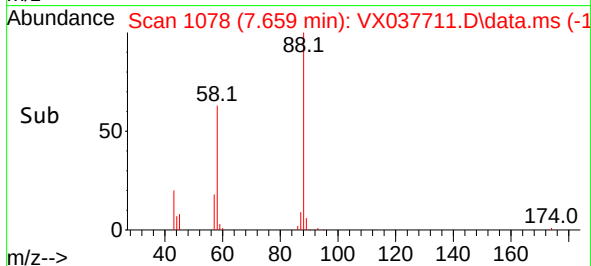
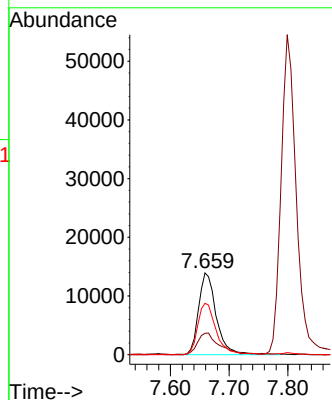
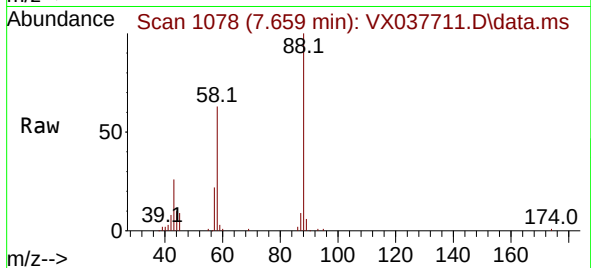
Tgt Ion: 88 Resp: 29215
 Ion Ratio Lower Upper
 88 100
 43 32.6 0.0 0.0
 58 65.3 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2023

Supervised By :Mahesh Dadoda 09/14/2023



#50

Toluene-d8

Concen: 49.607 ug/l

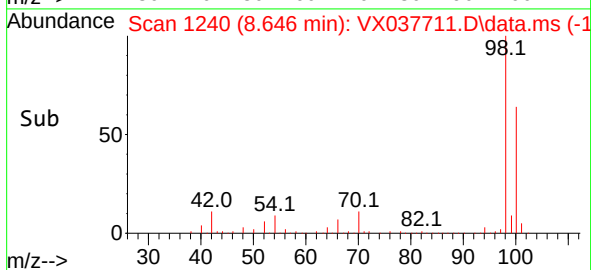
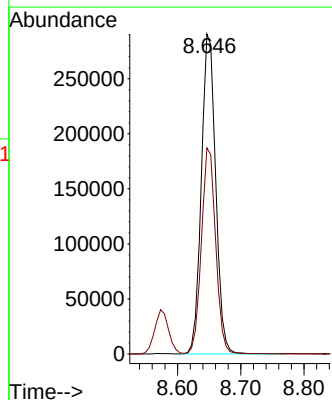
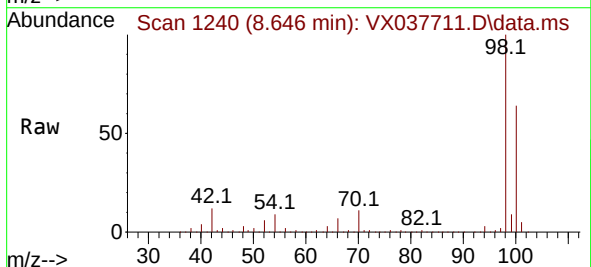
RT: 8.646 min Scan# 1240

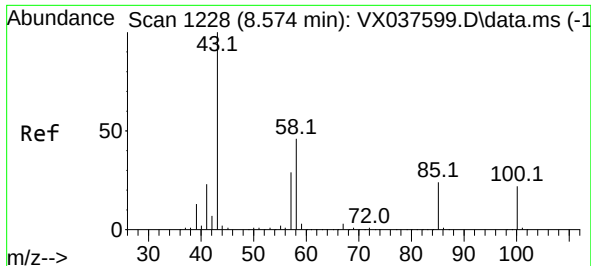
Delta R.T. -0.007 min

Lab File: VX037711.D

Acq: 14 Sep 2023 04:11

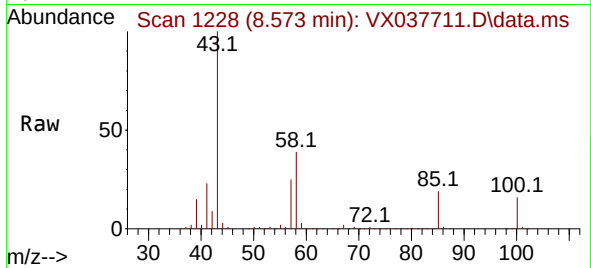
Tgt Ion: 98 Resp: 459507
 Ion Ratio Lower Upper
 98 100
 100 64.0 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 95.338 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.001 min
Lab File: VX037711.D
Acq: 14 Sep 2023 04:11

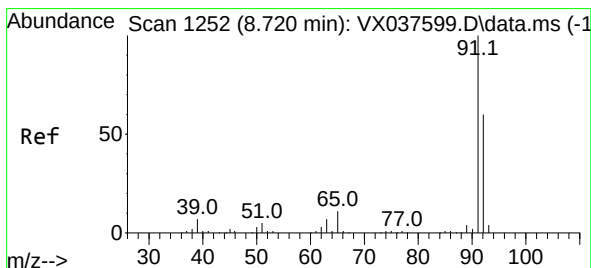
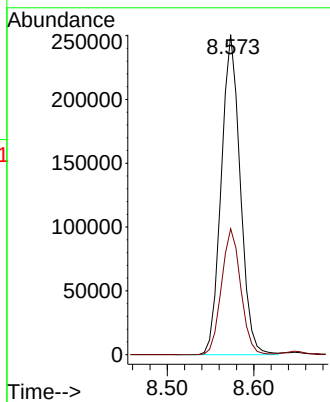
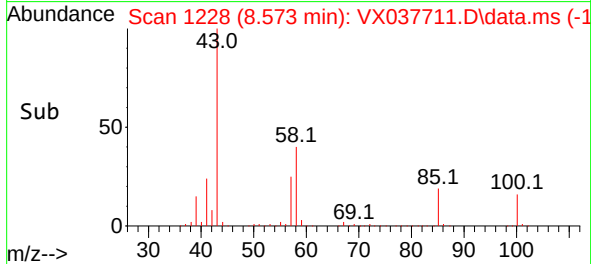
Instrument :
MSVOA_X
ClientSampleId :
VX0913WBS02



Tgt Ion: 43 Resp: 381820
Ion Ratio Lower Upper
43 100
58 39.8 30.4 45.6

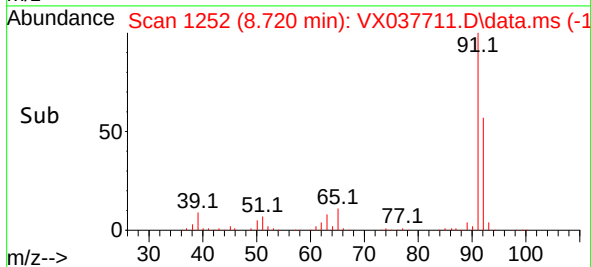
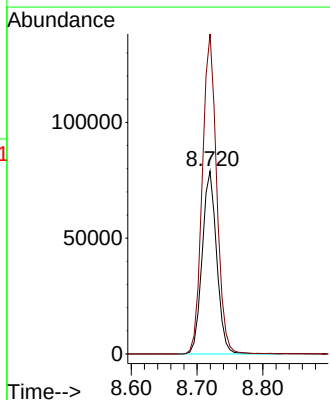
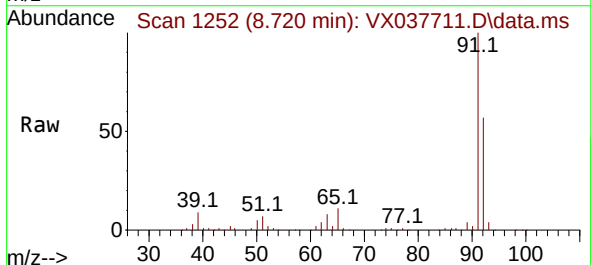
Manual Integrations
APPROVED

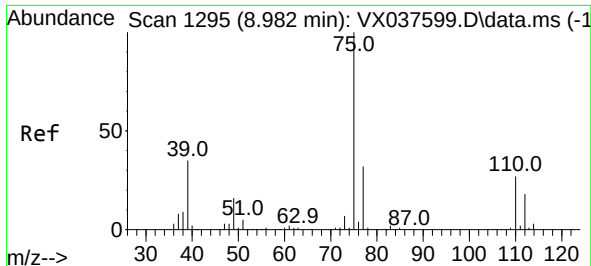
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#52
Toluene
Concen: 18.617 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037711.D
Acq: 14 Sep 2023 04:11

Tgt Ion: 92 Resp: 121249
Ion Ratio Lower Upper
92 100
91 173.7 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 17.419 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX037711.D

Acq: 14 Sep 2023 04:11

Instrument :

MSVOA_X

ClientSampleId :

VX0913WBS02

Tgt Ion: 75 Resp: 62000

Ion Ratio Lower Upper

75 100

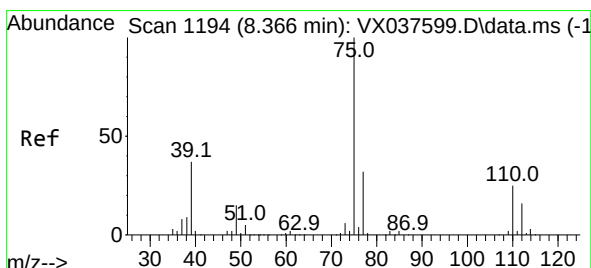
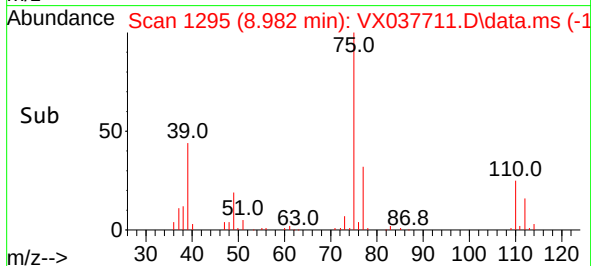
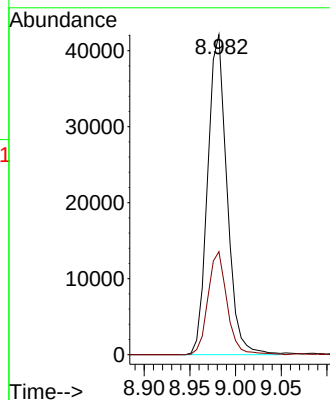
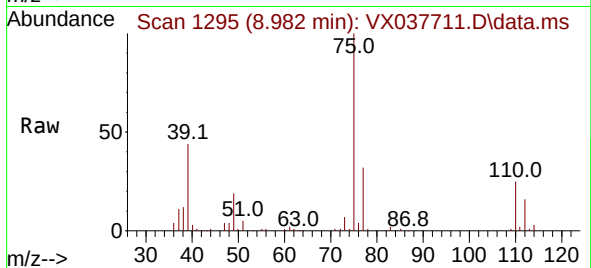
77 32.2 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2023

Supervised By :Mahesh Dadoda 09/14/2023



#54

cis-1,3-Dichloropropene

Concen: 17.782 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX037711.D

Acq: 14 Sep 2023 04:11

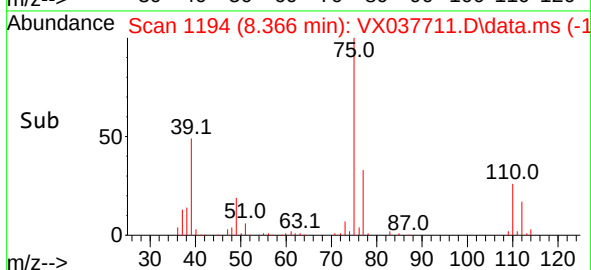
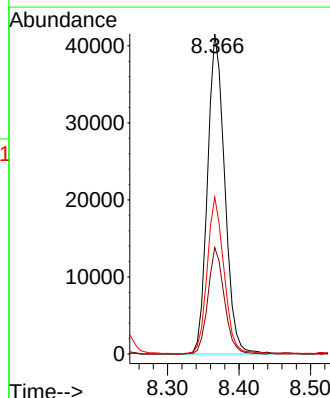
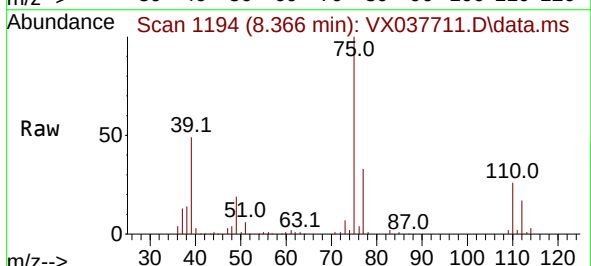
Tgt Ion: 75 Resp: 69448

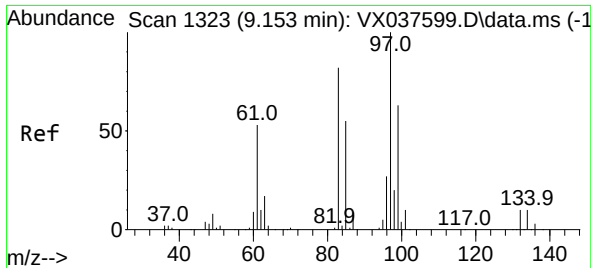
Ion Ratio Lower Upper

75 100

77 33.2 25.3 37.9

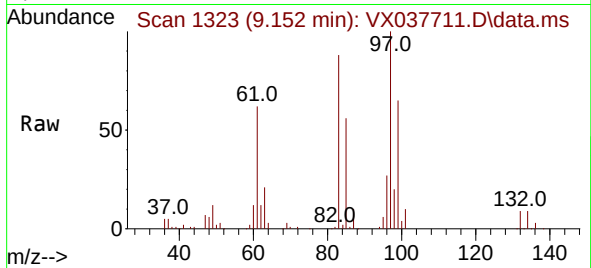
39 49.0 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 19.794 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037711.D
Acq: 14 Sep 2023 04:11

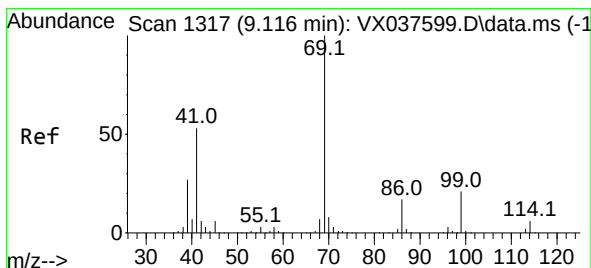
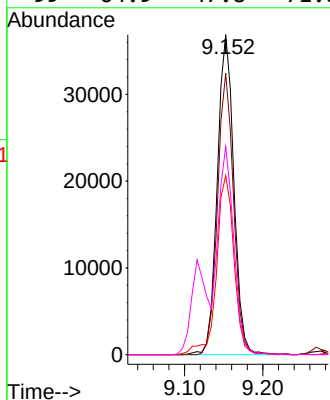
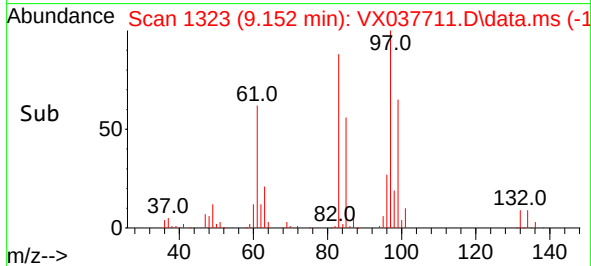
Instrument :
MSVOA_X
ClientSampleId :
VX0913WBS02



Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.9	65.8	98.8
85	56.0	41.6	62.4
99	64.9	47.8	71.8

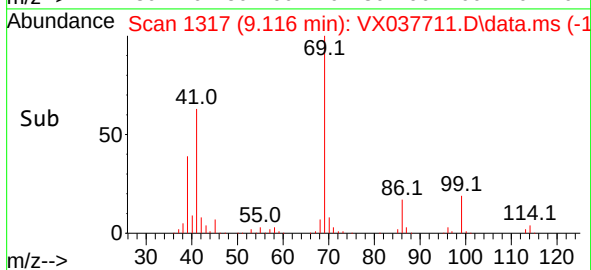
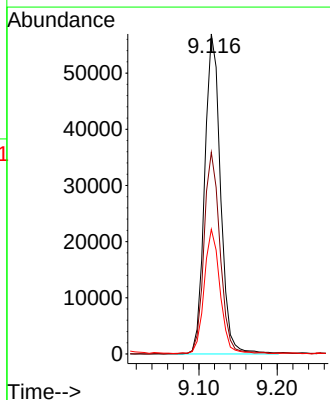
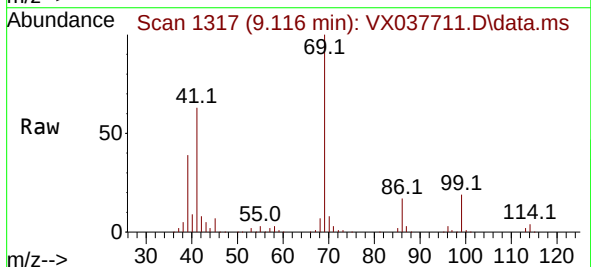
Manual Integrations
APPROVED

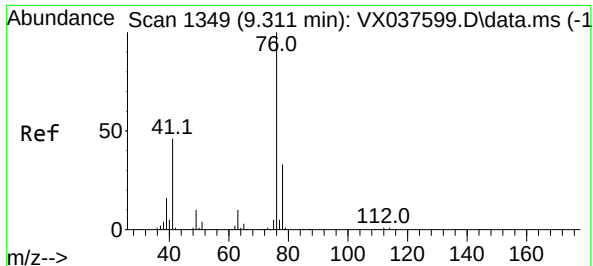
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#56
Ethyl methacrylate
Concen: 19.047 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX037711.D
Acq: 14 Sep 2023 04:11

Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.1	56.8	85.2
39	38.7	32.0	48.0





#57

1,3-Dichloropropane

Concen: 19.207 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. -0.000 min

Lab File: VX037711.D

Acq: 14 Sep 2023 04:11

Instrument :

MSVOA_X

ClientSampleId :

VX0913WBS02

Tgt Ion: 76 Resp: 88354

Ion Ratio Lower Upper

76 100

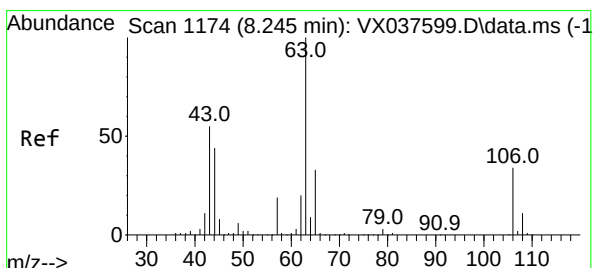
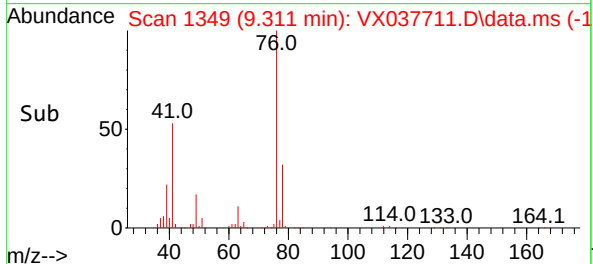
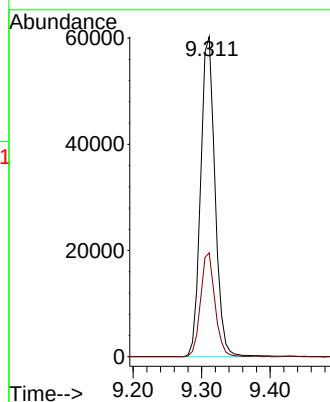
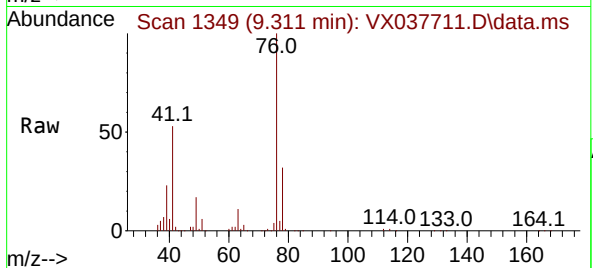
78 32.4 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2023

Supervised By :Mahesh Dadoda 09/14/2023



#58

2-Chloroethyl Vinyl ether

Concen: 101.832 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX037711.D

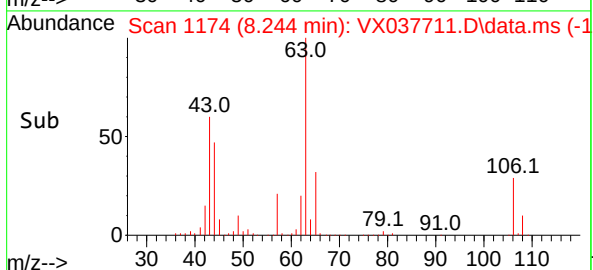
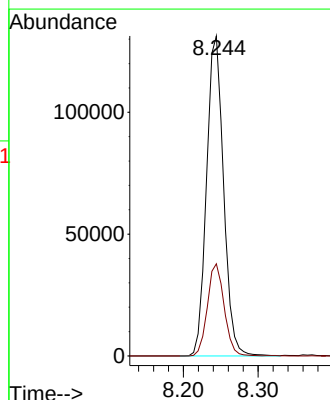
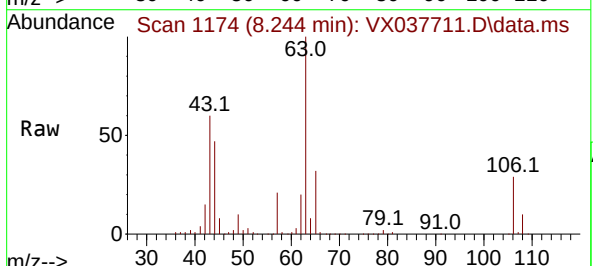
Acq: 14 Sep 2023 04:11

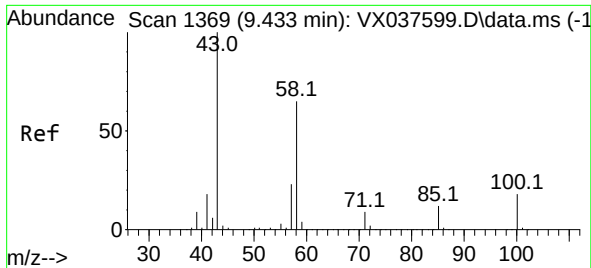
Tgt Ion: 63 Resp: 207176

Ion Ratio Lower Upper

63 100

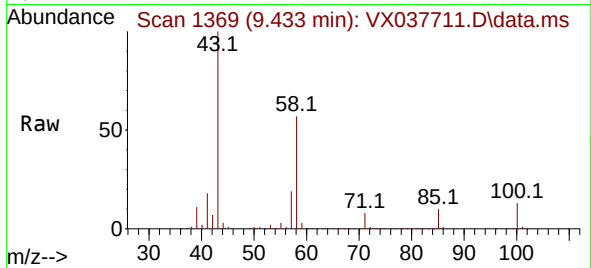
106 28.5 22.5 33.7





#59
2-Hexanone
Concen: 94.614 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX037711.D
Acq: 14 Sep 2023 04:11

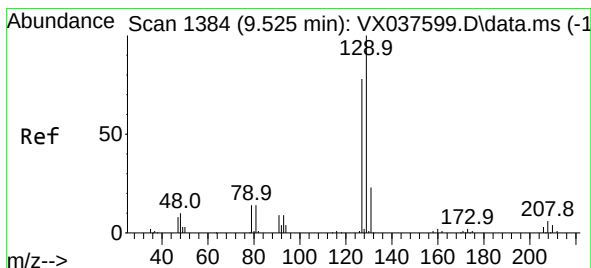
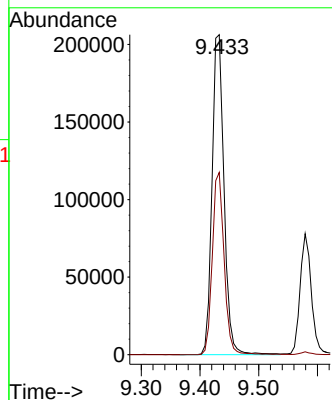
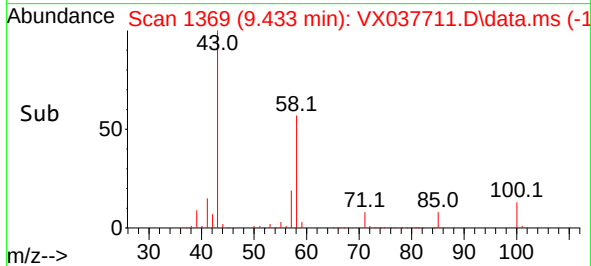
Instrument :
MSVOA_X
ClientSampleId :
VX0913WBS02



Tgt Ion: 43 Resp: 292492
Ion Ratio Lower Upper
43 100
58 56.2 26.2 78.5

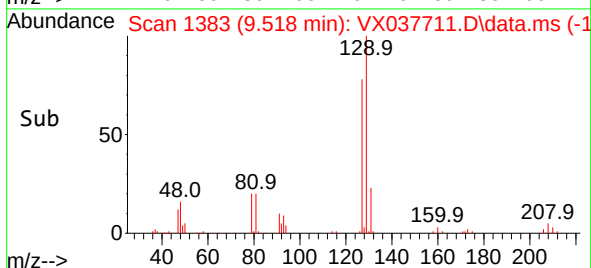
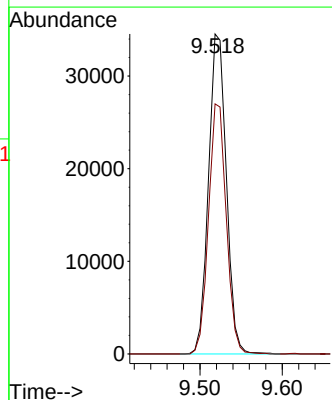
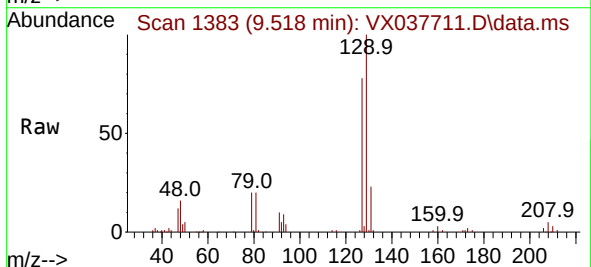
Manual Integrations
APPROVED

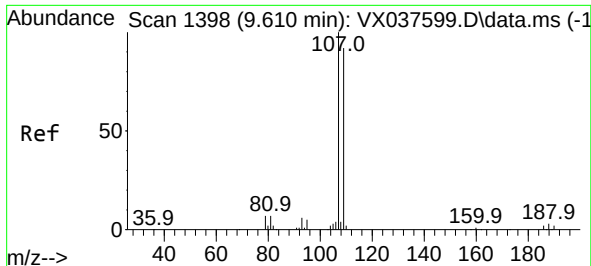
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#60
Dibromochloromethane
Concen: 19.295 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.007 min
Lab File: VX037711.D
Acq: 14 Sep 2023 04:11

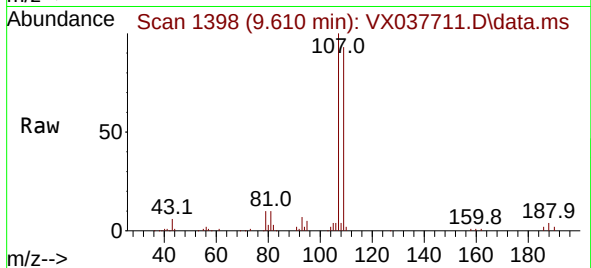
Tgt Ion:129 Resp: 51975
Ion Ratio Lower Upper
129 100
127 78.0 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.328 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037711.D
Acq: 14 Sep 2023 04:11

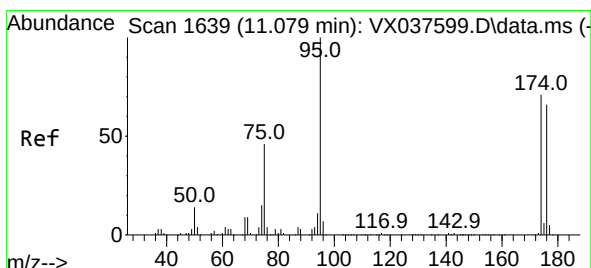
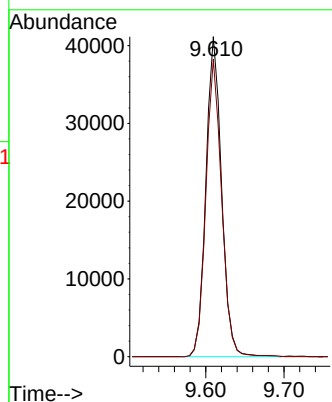
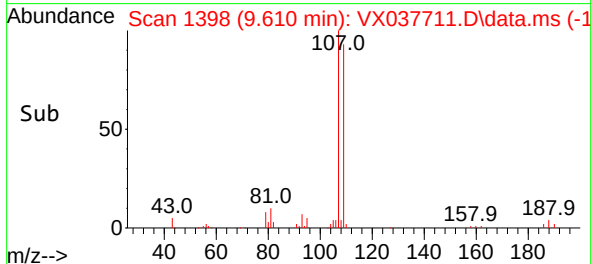
Instrument :
MSVOA_X
ClientSampleId :
VX0913WBS02



Tgt Ion:107 Resp: 5697
Ion Ratio Lower Upper
107 100
109 93.7 75.2 112.8

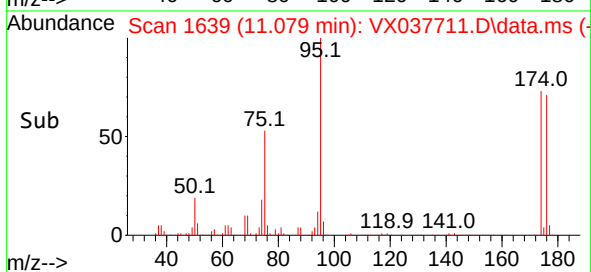
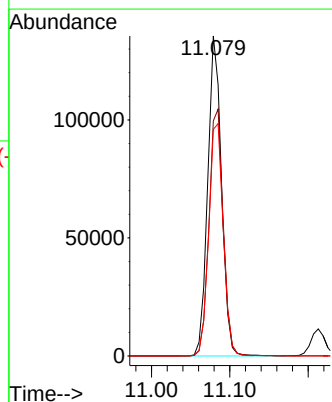
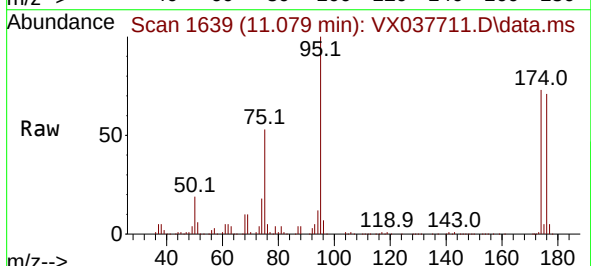
Manual Integrations
APPROVED

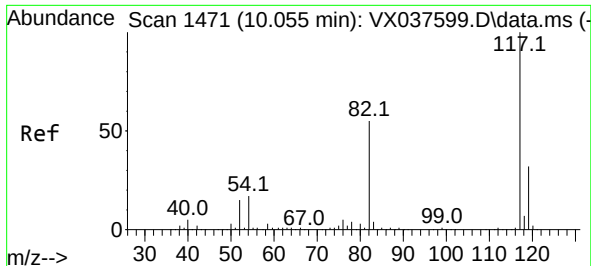
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#62
4-Bromofluorobenzene
Concen: 49.260 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037711.D
Acq: 14 Sep 2023 04:11

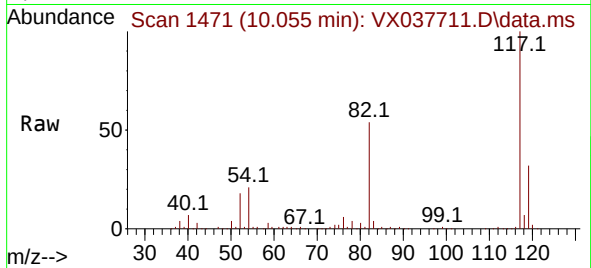
Tgt Ion: 95 Resp: 164619
Ion Ratio Lower Upper
95 100
174 80.0 0.0 135.6
176 76.6 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037711.D
Acq: 14 Sep 2023 04:11

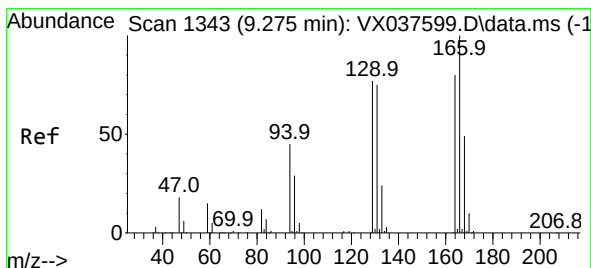
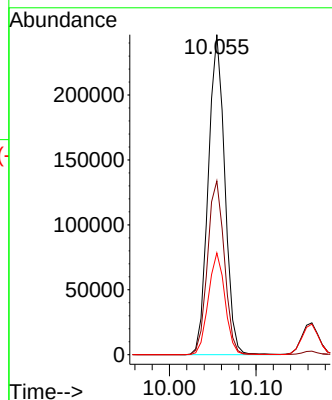
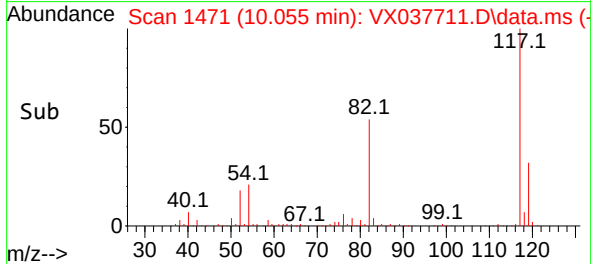
Instrument :
MSVOA_X
ClientSampleId :
VX0913WBS02



Tgt Ion:117 Resp: 32625
Ion Ratio Lower Upper
117 100
82 54.3 46.2 69.4
119 31.8 25.5 38.3

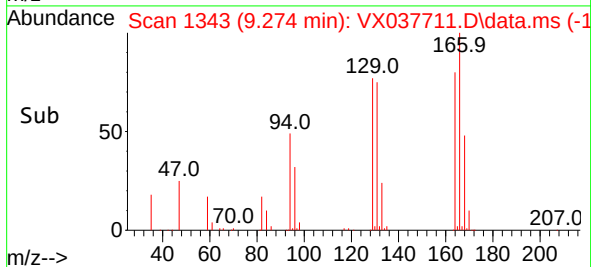
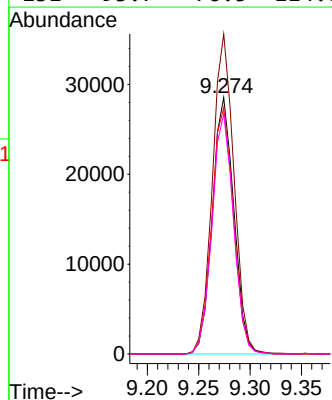
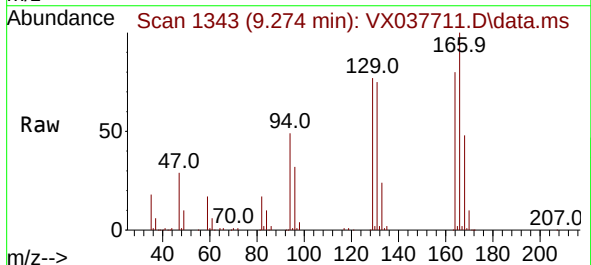
Manual Integrations
APPROVED

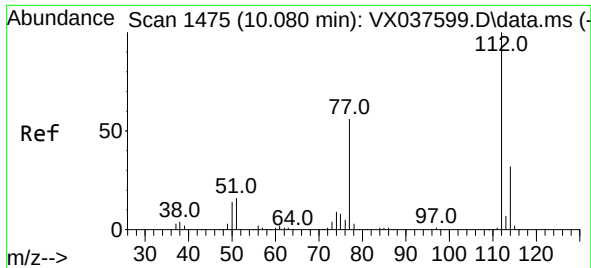
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#64
Tetrachloroethene
Concen: 19.657 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037711.D
Acq: 14 Sep 2023 04:11

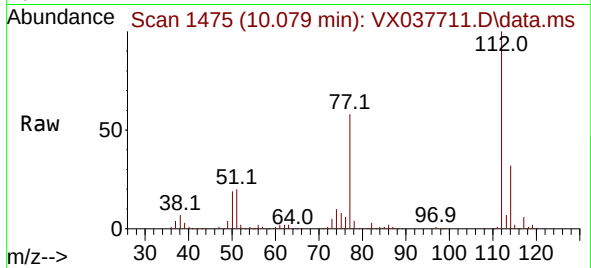
Tgt Ion:164 Resp: 41551
Ion Ratio Lower Upper
164 100
166 124.9 102.7 154.1
129 96.1 80.4 120.6
131 93.7 76.5 114.7





#65
Chlorobenzene
Concen: 18.946 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037711.D
Acq: 14 Sep 2023 04:11

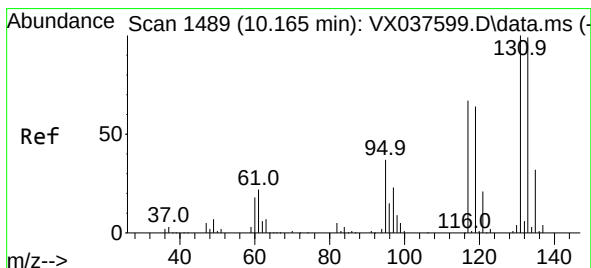
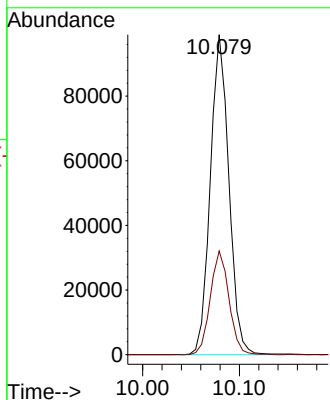
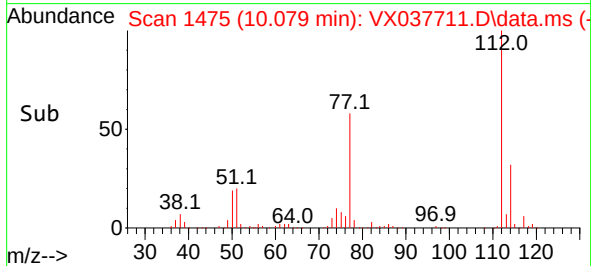
Instrument :
MSVOA_X
ClientSampleId :
VX0913WBS02



Tgt Ion:112 Resp: 13175
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5

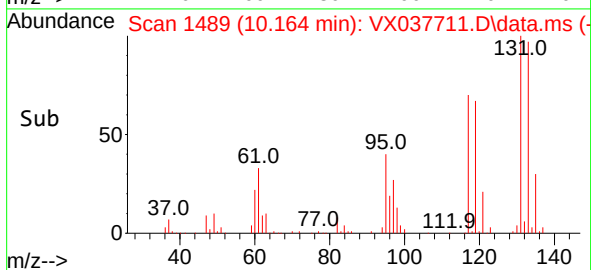
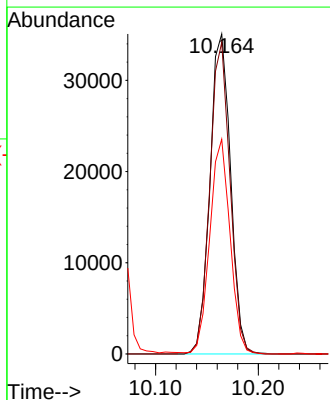
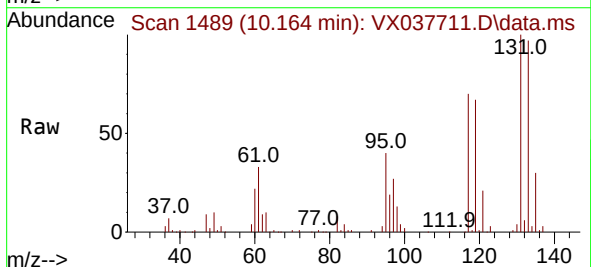
Manual Integrations
APPROVED

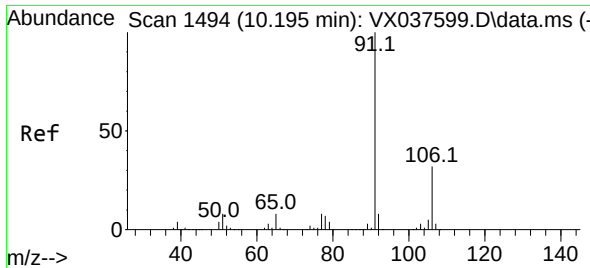
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.348 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037711.D
Acq: 14 Sep 2023 04:11

Tgt Ion:131 Resp: 48766
Ion Ratio Lower Upper
131 100
133 95.4 47.1 141.4
119 66.1 32.2 96.6





#67

Ethyl Benzene

Concen: 18.763 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX037711.D

Acq: 14 Sep 2023 04:11

Instrument :

MSVOA_X

ClientSampleId :

VX0913WBS02

Tgt Ion: 91 Resp: 232194

Ion Ratio Lower Upper

91 100

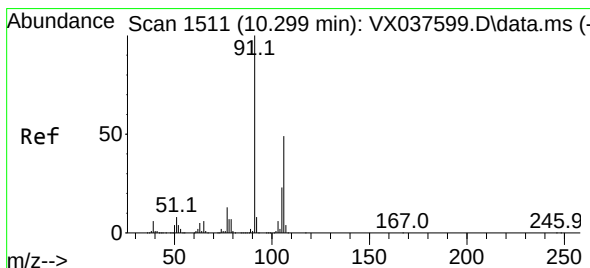
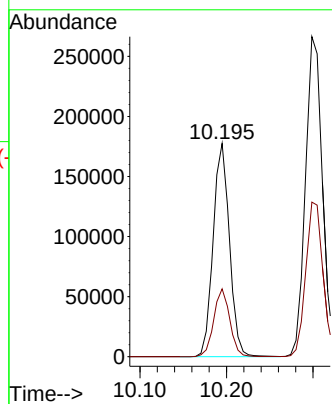
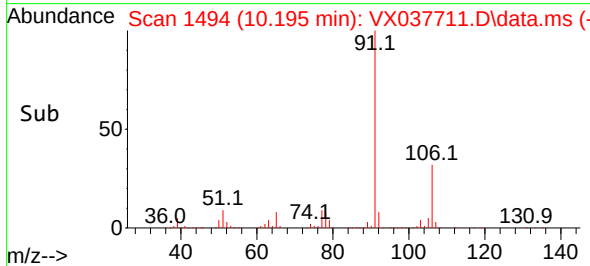
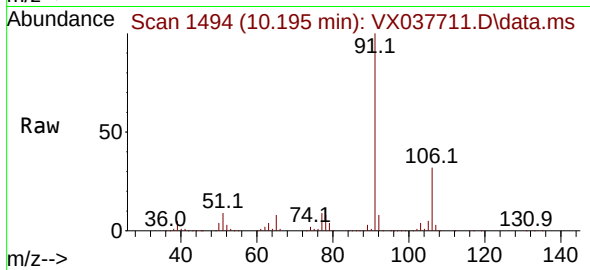
106 31.8 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2023

Supervised By :Mahesh Dadoda 09/14/2023



#68

m/p-Xylenes

Concen: 37.649 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX037711.D

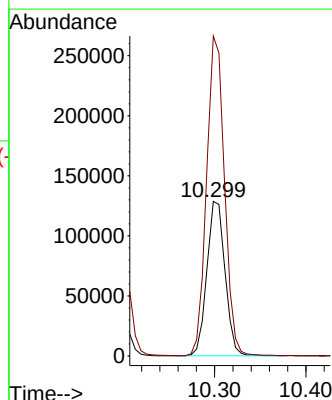
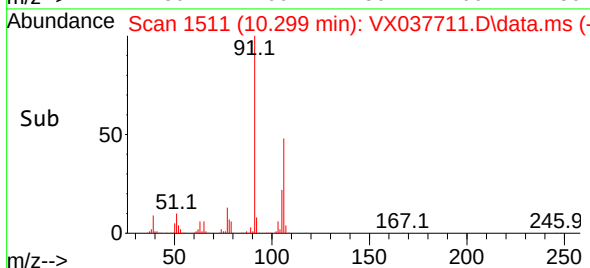
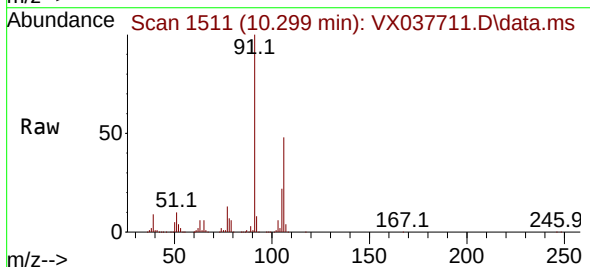
Acq: 14 Sep 2023 04:11

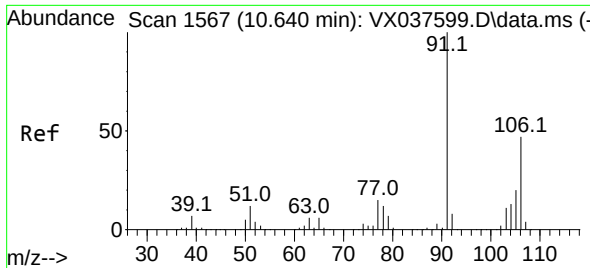
Tgt Ion:106 Resp: 177653

Ion Ratio Lower Upper

106 100

91 204.6 165.5 248.3





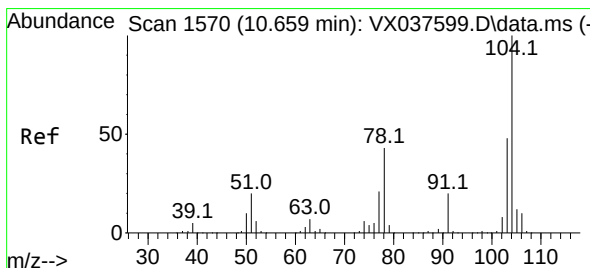
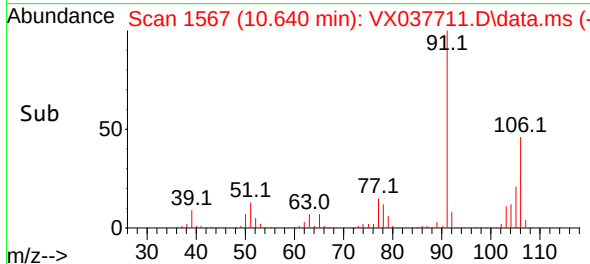
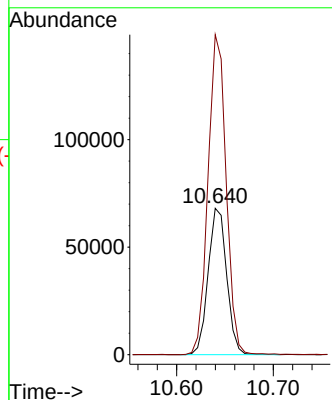
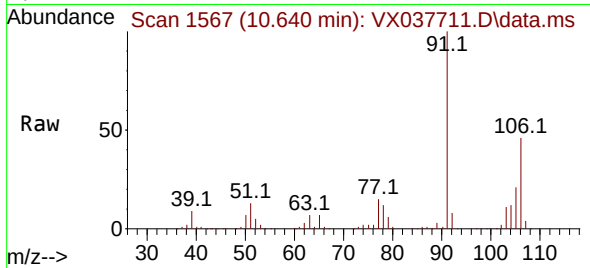
#69
o-Xylene
Concen: 19.308 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX037711.D
Acq: 14 Sep 2023 04:11

Instrument :
MSVOA_X
ClientSampleId :
VX0913WBS02

Tgt Ion:106 Resp: 90835
Ion Ratio Lower Upper
106 100
91 214.2 108.9 326.8

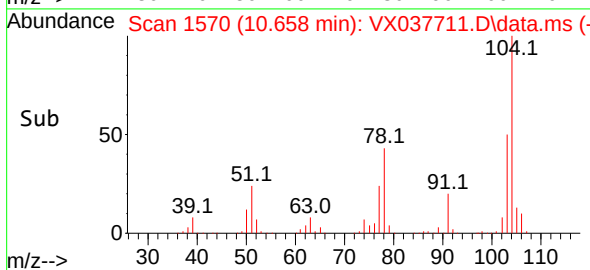
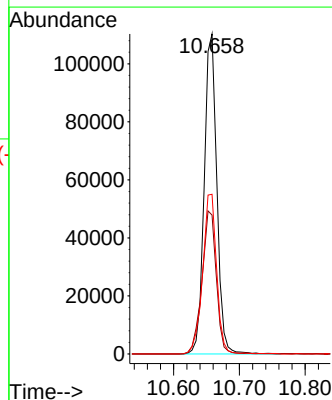
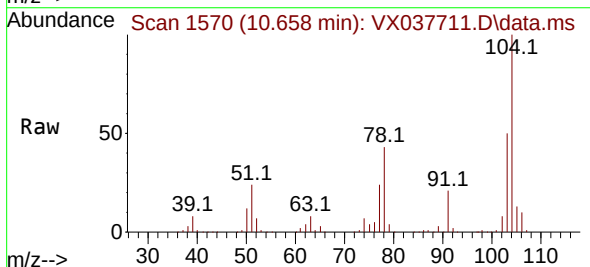
Manual Integrations
APPROVED

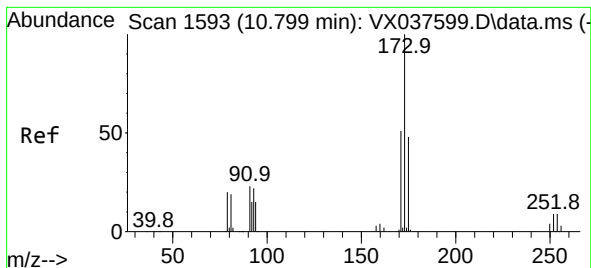
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#70
Styrene
Concen: 19.217 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX037711.D
Acq: 14 Sep 2023 04:11

Tgt Ion:104 Resp: 147498
Ion Ratio Lower Upper
104 100
78 50.6 43.6 65.4
103 55.2 43.6 65.4





#71

Bromoform

Concen: 19.594 ug/l

RT: 10.798 min Scan# 1593

Delta R.T. -0.001 min

Lab File: VX037711.D

Acq: 14 Sep 2023 04:11

Instrument :

MSVOA_X

ClientSampleId :

VX0913WBS02

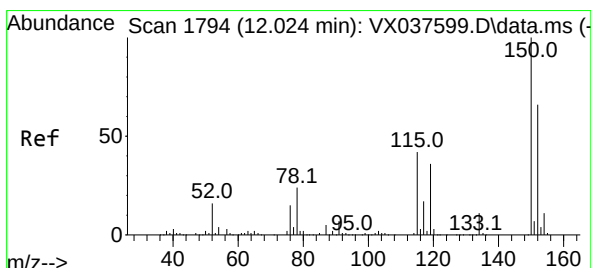
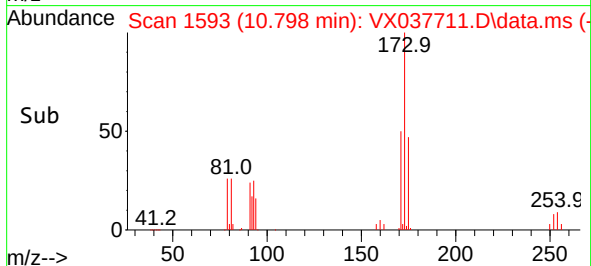
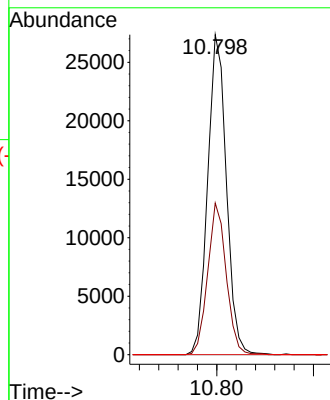
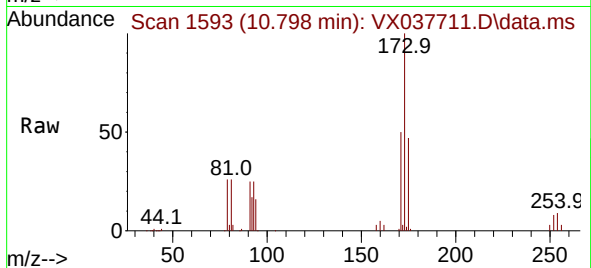
Tgt Ion:173	Resp:	3674
Ion Ratio	Lower	Upper
173	100	
175	47.1	24.1 72.4
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2023

Supervised By :Mahesh Dadoda 09/14/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

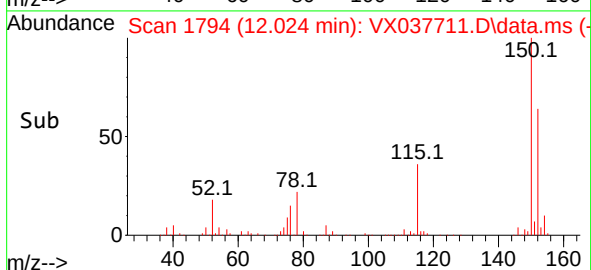
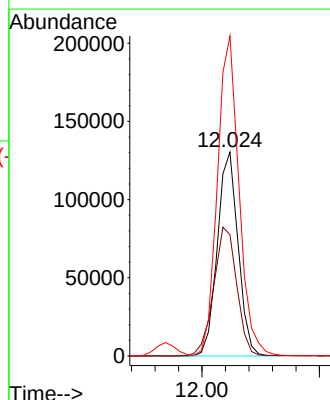
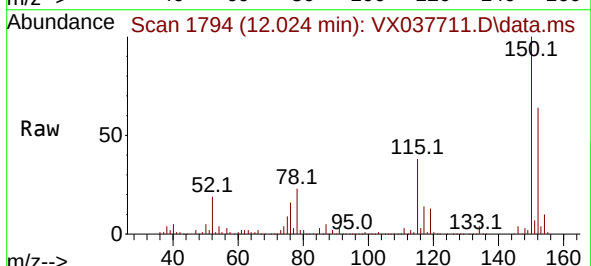
RT: 12.024 min Scan# 1794

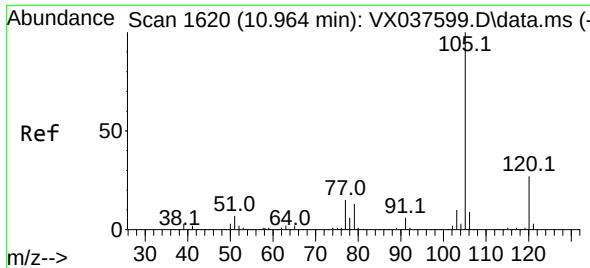
Delta R.T. -0.000 min

Lab File: VX037711.D

Acq: 14 Sep 2023 04:11

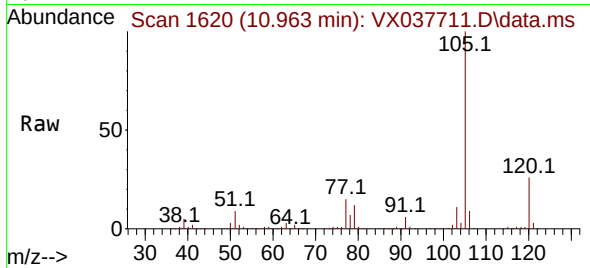
Tgt Ion:152	Resp:	159990
Ion Ratio	Lower	Upper
152	100	
115	70.4	43.3 129.9
150	162.9	0.0 345.0





#73
Isopropylbenzene
Concen: 19.112 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX037711.D
Acq: 14 Sep 2023 04:11

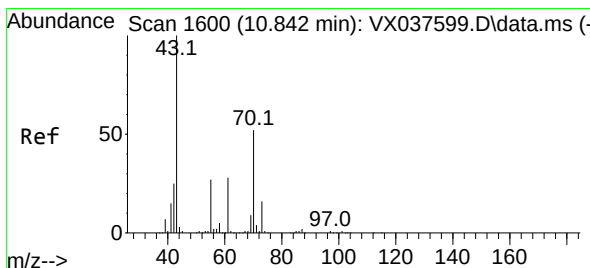
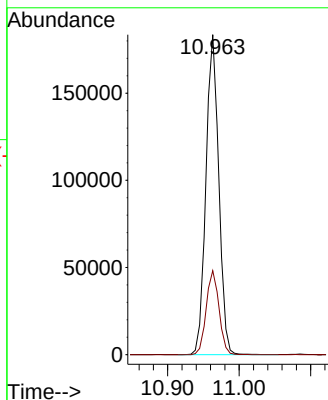
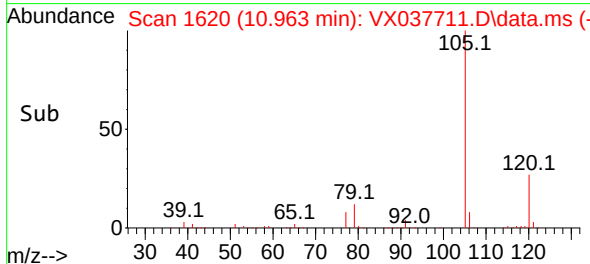
Instrument :
MSVOA_X
ClientSampleId :
VX0913WBS02



Tgt Ion:105 Resp: 228924
Ion Ratio Lower Upper
105 100
120 26.1 12.9 38.6

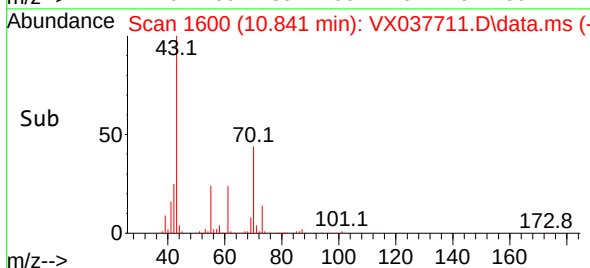
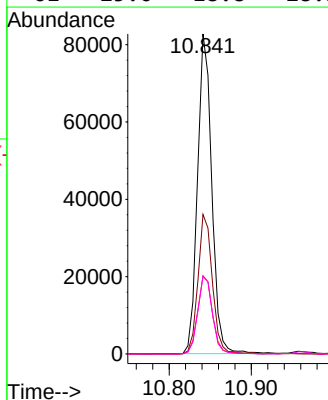
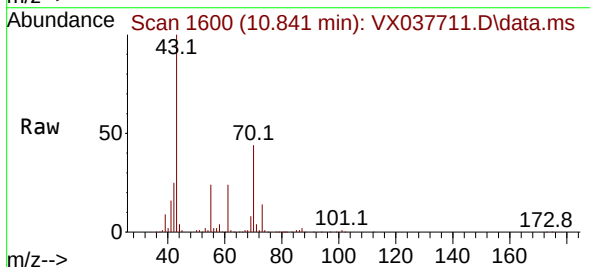
Manual Integrations
APPROVED

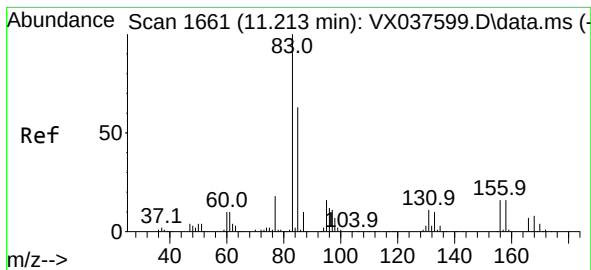
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#74
N-ethyl acetate
Concen: 19.094 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX037711.D
Acq: 14 Sep 2023 04:11

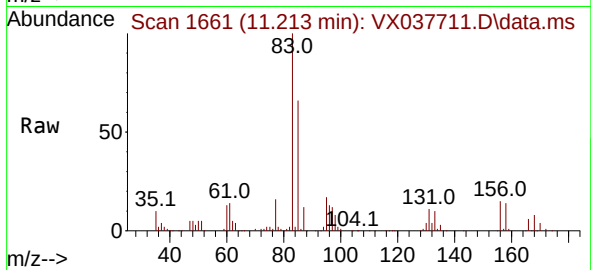
Tgt Ion: 43 Resp: 99732
Ion Ratio Lower Upper
43 100
70 44.1 32.9 49.3
55 25.4 19.3 28.9
61 25.0 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.633 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX037711.D
Acq: 14 Sep 2023 04:11

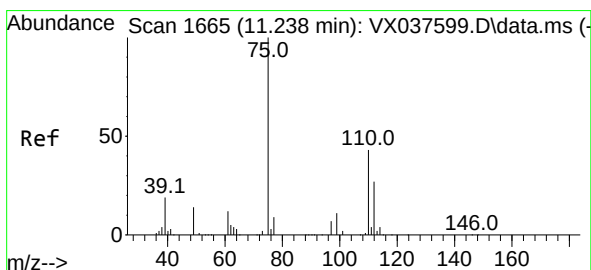
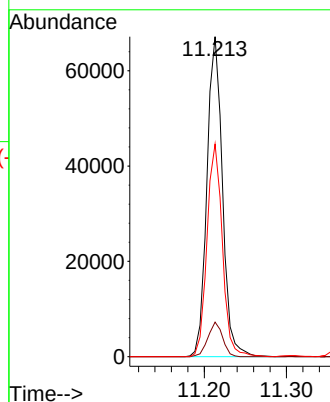
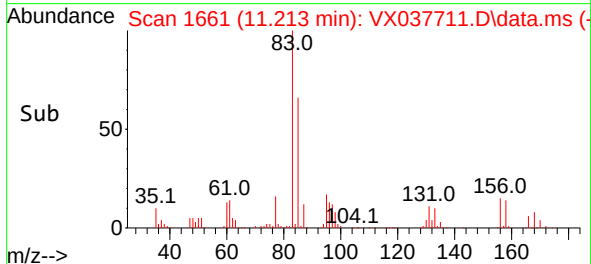
Instrument :
MSVOA_X
ClientSampleId :
VX0913WBS02



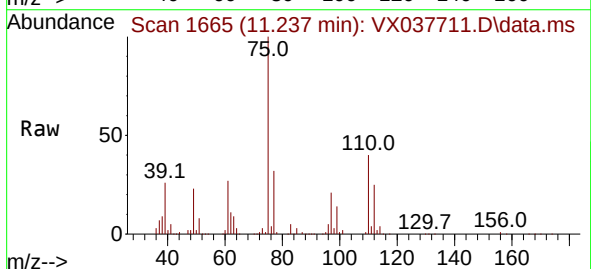
Tgt Ion: 83 Resp: 8800
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.8
85 65.8 32.0 96.2

Manual Integrations
APPROVED

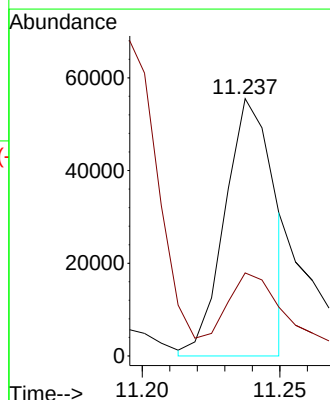
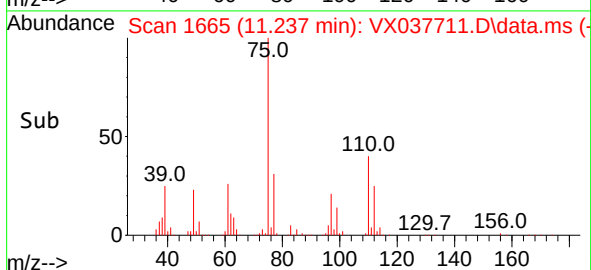
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023

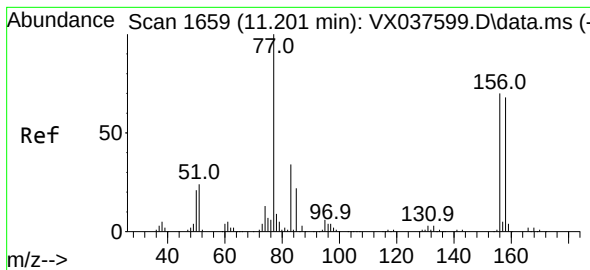


#76
1,2,3-Trichloropropane
Concen: 19.487 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX037711.D
Acq: 14 Sep 2023 04:11



Tgt Ion: 75 Resp: 68543
Ion Ratio Lower Upper
75 100
77 41.5 19.1 57.5





#77

Bromobenzene

Concen: 20.525 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX037711.D

Acq: 14 Sep 2023 04:11

Instrument :

MSVOA_X

ClientSampleId :

VX0913WBS02

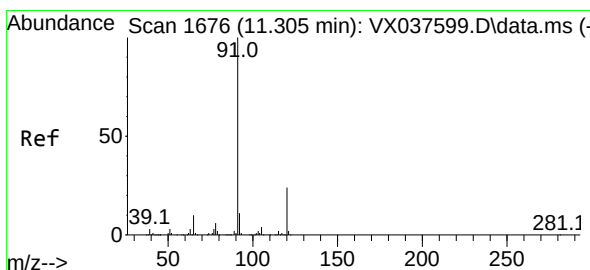
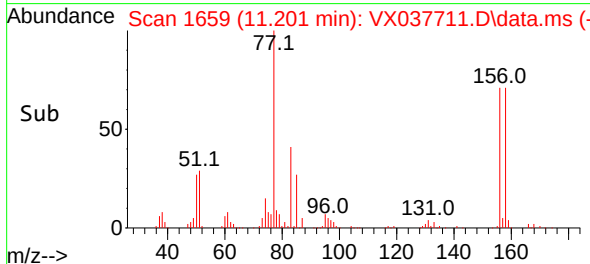
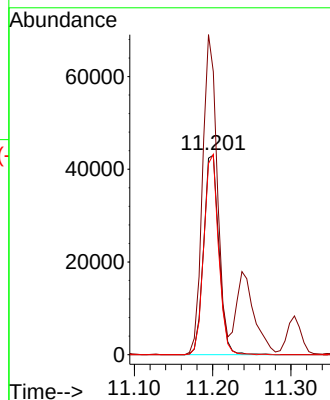
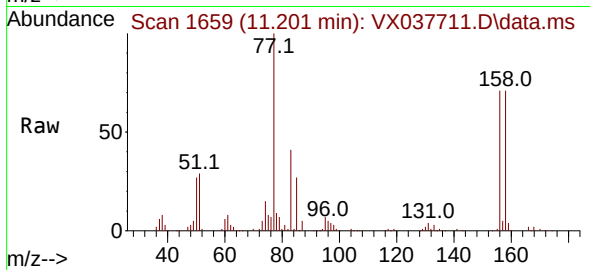
Tgt Ion:	156	Resp:	58264
Ion Ratio	Lower	Upper	
156	100		
77	153.7	88.4	265.3
158	96.8	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2023

Supervised By :Mahesh Dadoda 09/14/2023



#78

n-propylbenzene

Concen: 18.539 ug/l

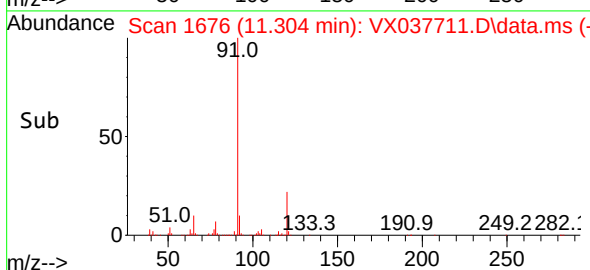
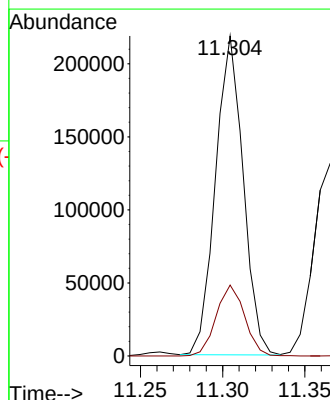
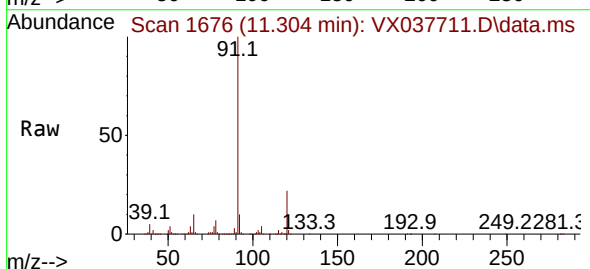
RT: 11.304 min Scan# 1676

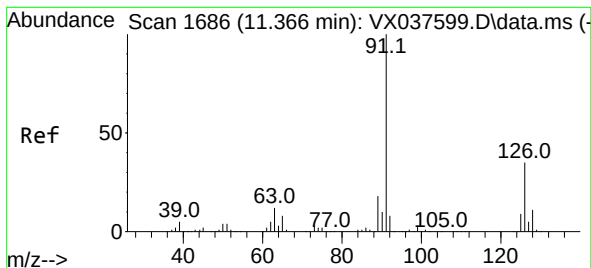
Delta R.T. -0.000 min

Lab File: VX037711.D

Acq: 14 Sep 2023 04:11

Tgt Ion:	91	Resp:	255480
Ion Ratio	Lower	Upper	
91	100		
120	22.8	11.5	34.4





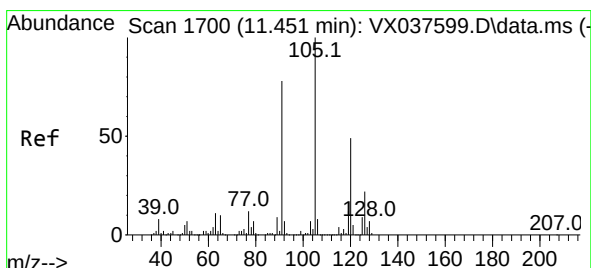
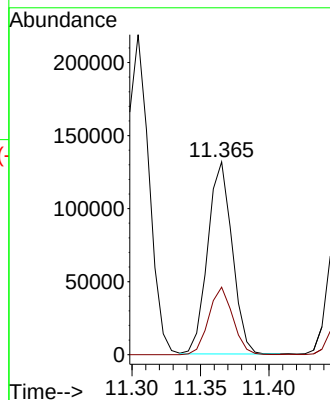
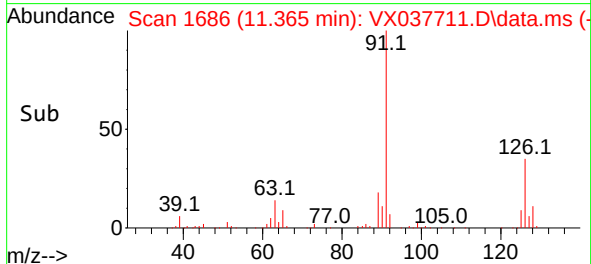
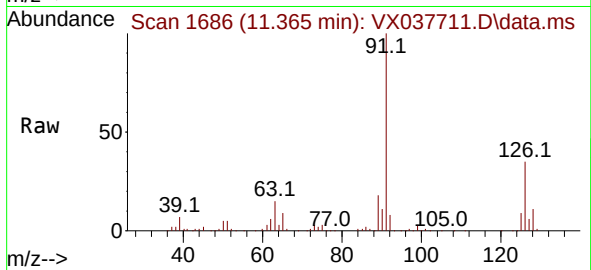
#79
2-Chlorotoluene
Concen: 19.251 ug/l
RT: 11.365 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037711.D
Acq: 14 Sep 2023 04:11

Instrument :
MSVOA_X
ClientSampleId :
VX0913WBS02

Tgt Ion: 91 Resp: 16330
Ion Ratio Lower Upper
91 100
126 34.6 16.3 48.8

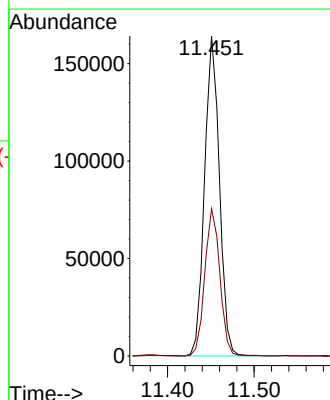
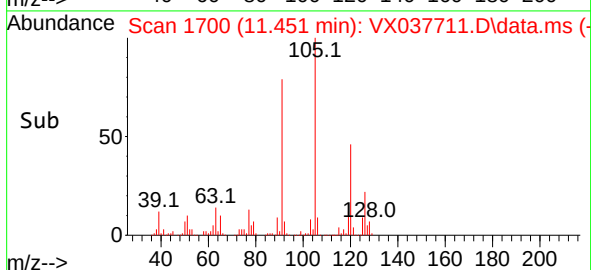
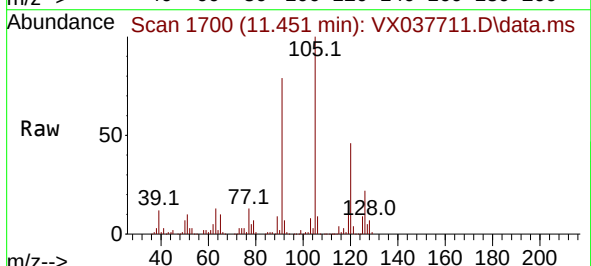
Manual Integrations
APPROVED

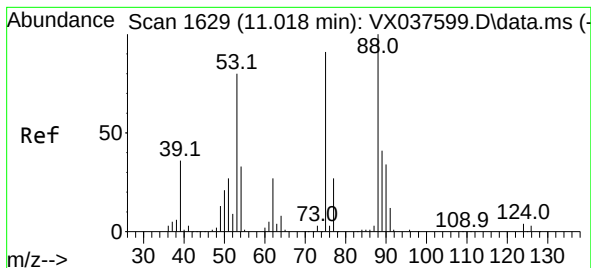
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.418 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037711.D
Acq: 14 Sep 2023 04:11

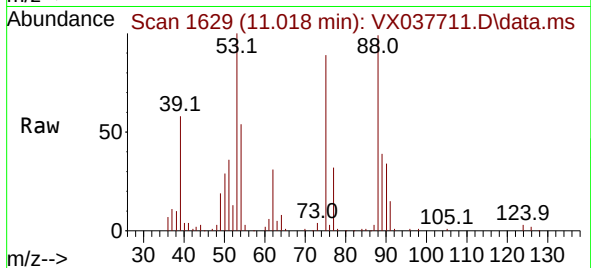
Tgt Ion:105 Resp: 195477
Ion Ratio Lower Upper
105 100
120 46.7 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 15.050 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX037711.D
Acq: 14 Sep 2023 04:11

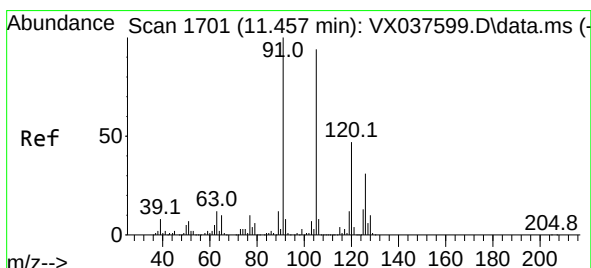
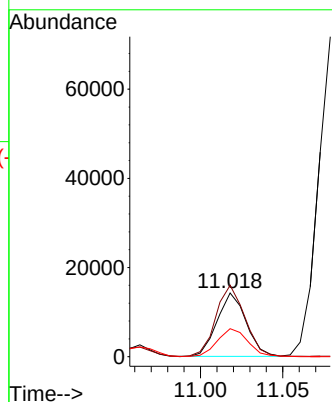
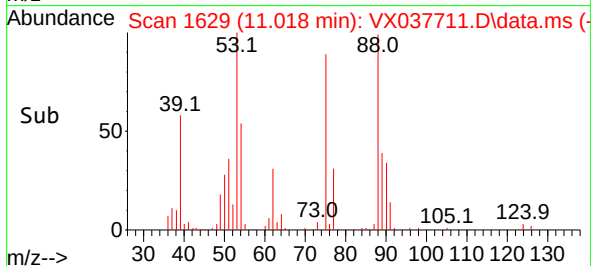
Instrument :
MSVOA_X
ClientSampleId :
VX0913WBS02



Tgt Ion: 75 Resp: 1741
Ion Ratio Lower Upper
75 100
53 113.9 90.5 135.7
89 46.5 36.9 55.3

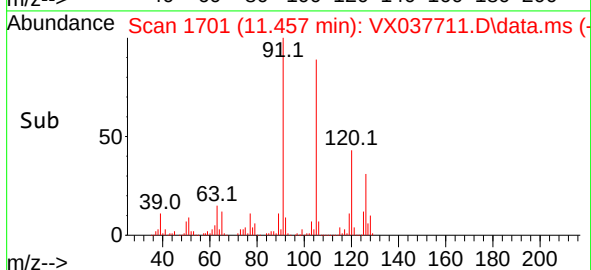
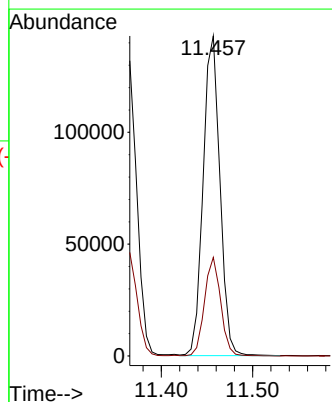
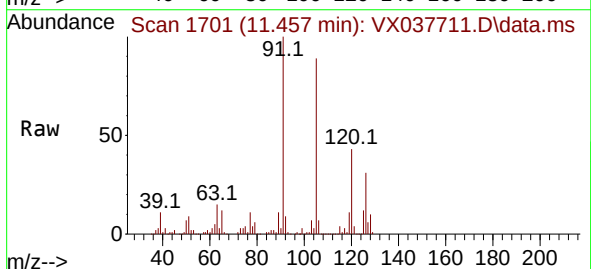
Manual Integrations
APPROVED

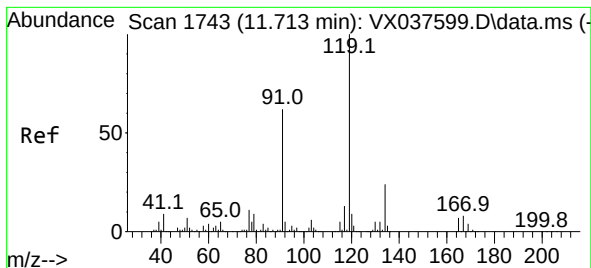
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#82
4-Chlorotoluene
Concen: 18.786 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX037711.D
Acq: 14 Sep 2023 04:11

Tgt Ion: 91 Resp: 182042
Ion Ratio Lower Upper
91 100
126 29.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.785 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX037711.D

Acq: 14 Sep 2023 04:11

Instrument :

MSVOA_X

ClientSampleId :

VX0913WBS02

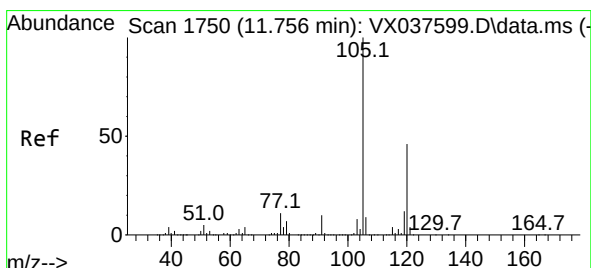
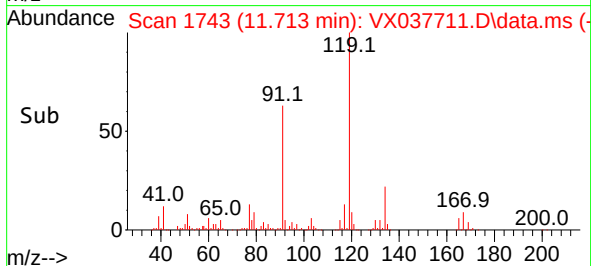
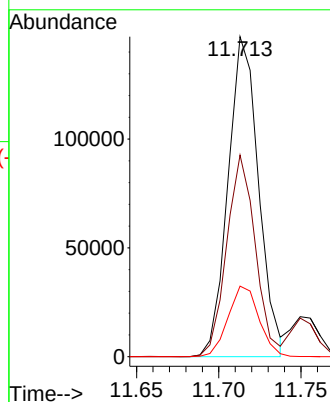
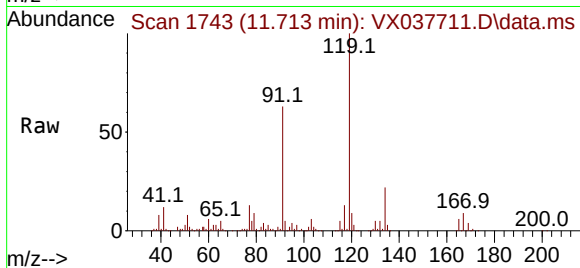
Tgt Ion:	119	Resp:	189979
Ion Ratio	Lower	Upper	
119	100		
91	59.3	31.2	93.6
134	22.4	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2023

Supervised By :Mahesh Dadoda 09/14/2023



#84

1,2,4-Trimethylbenzene

Concen: 19.456 ug/l

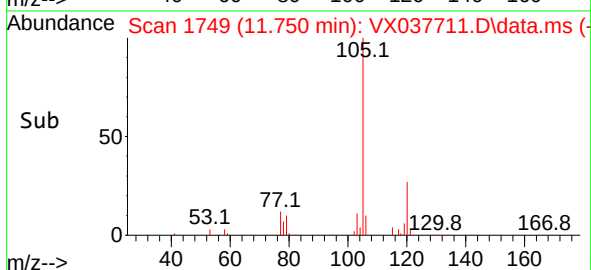
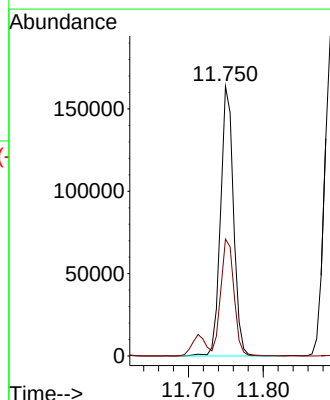
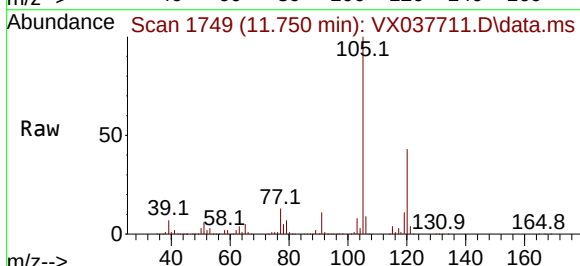
RT: 11.750 min Scan# 1749

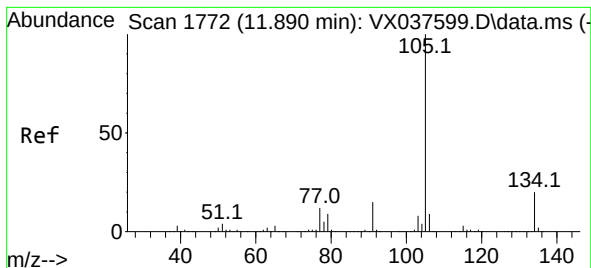
Delta R.T. -0.007 min

Lab File: VX037711.D

Acq: 14 Sep 2023 04:11

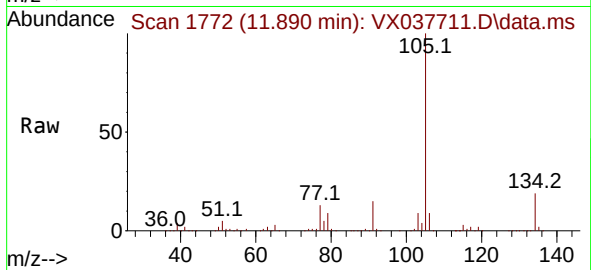
Tgt Ion:	105	Resp:	197466
Ion Ratio	Lower	Upper	
105	100		
120	44.2	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 18.262 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037711.D
 Acq: 14 Sep 2023 04:11

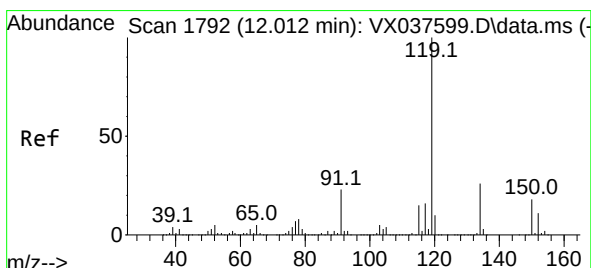
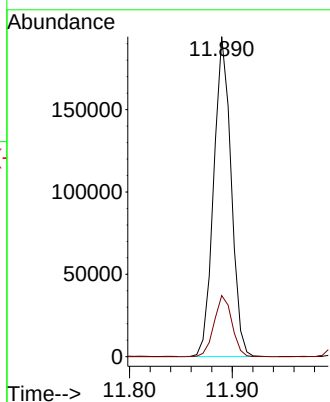
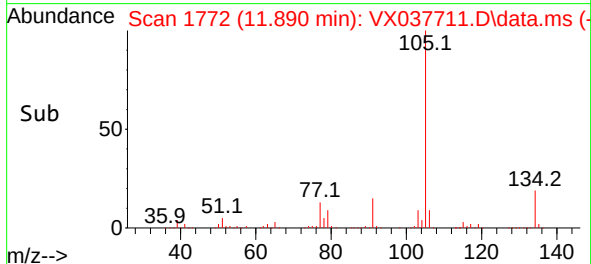
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0913WBS02



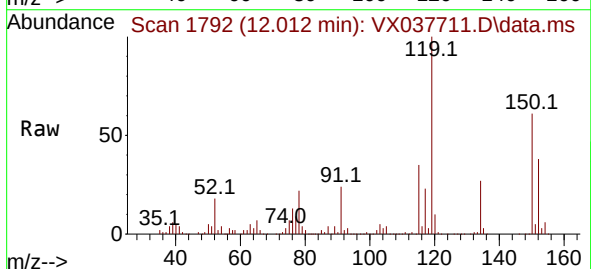
Tgt Ion:105 Resp: 22800
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.4

Manual Integrations
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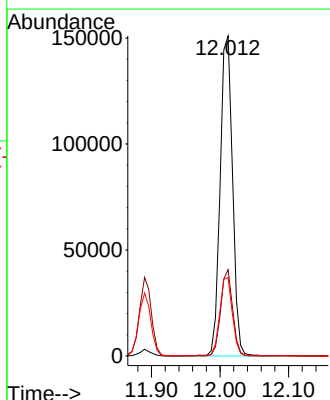
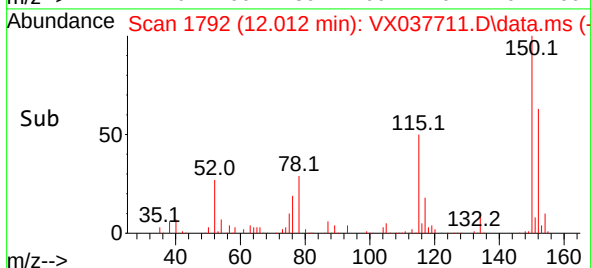
Reviewed By :John Carlone 09/14/2023
 Supervised By :Mahesh Dadoda 09/14/2023

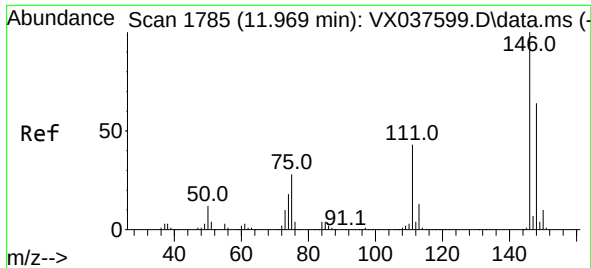


#86
 p-Isopropyltoluene
 Concen: 18.416 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX037711.D
 Acq: 14 Sep 2023 04:11



Tgt Ion:119 Resp: 188415
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.3
 91 24.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.369 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037711.D

Acq: 14 Sep 2023 04:11

Instrument :

MSVOA_X

ClientSampleId :

VX0913WBS02

Tgt Ion:146 Resp: 105569

Ion Ratio Lower Upper

146 100

111 40.5 22.1 66.1

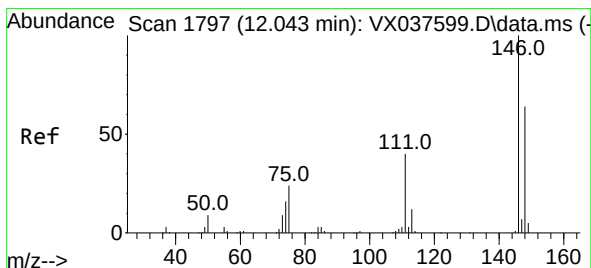
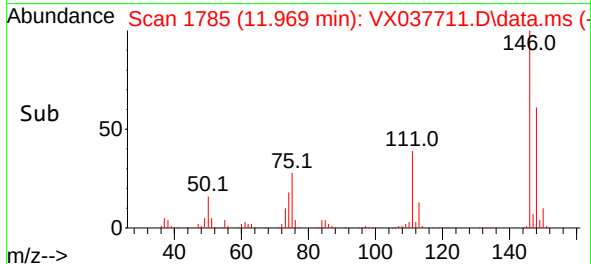
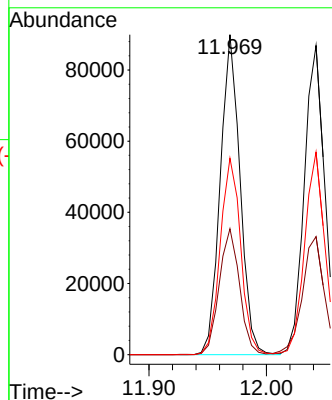
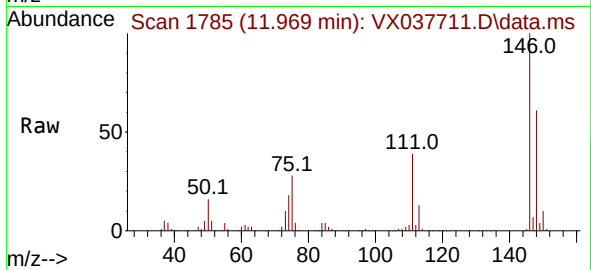
148 63.5 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2023

Supervised By :Mahesh Dadoda 09/14/2023



#88

1,4-Dichlorobenzene

Concen: 18.800 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037711.D

Acq: 14 Sep 2023 04:11

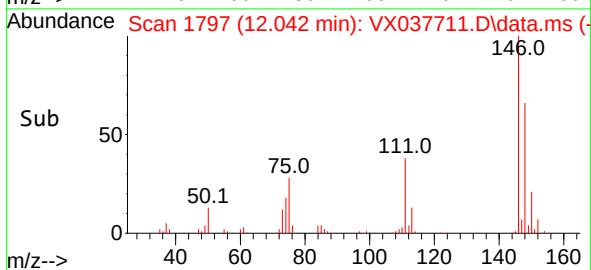
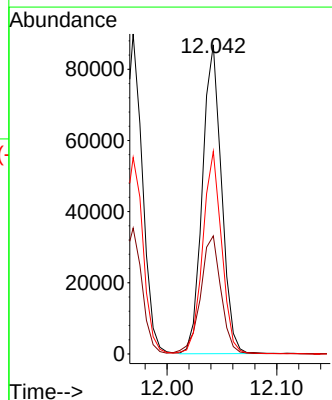
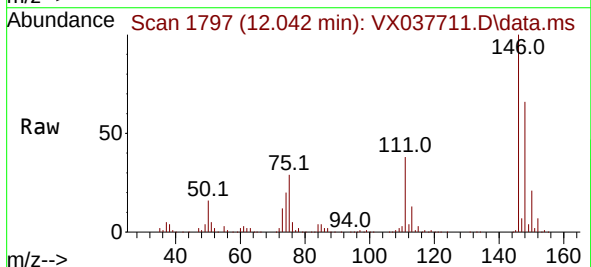
Tgt Ion:146 Resp: 105311

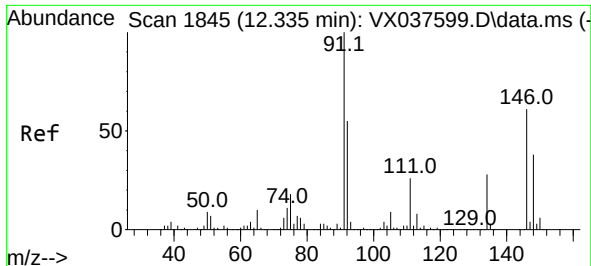
Ion Ratio Lower Upper

146 100

111 40.8 21.3 63.7

148 64.7 31.8 95.4





#89

n-Butylbenzene

Concen: 16.770 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX037711.D

Acq: 14 Sep 2023 04:11

Instrument :

MSVOA_X

ClientSampleId :

VX0913WBS02

Tgt Ion: 91 Resp: 15539

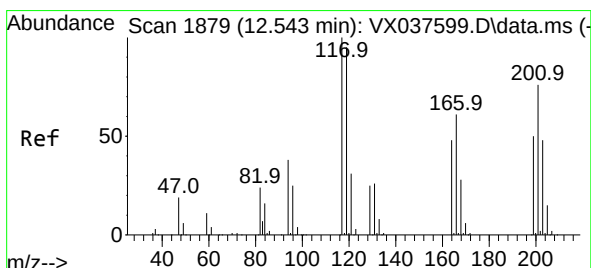
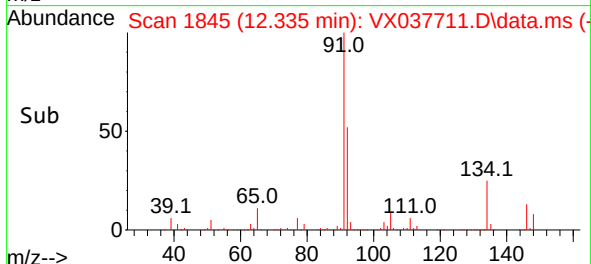
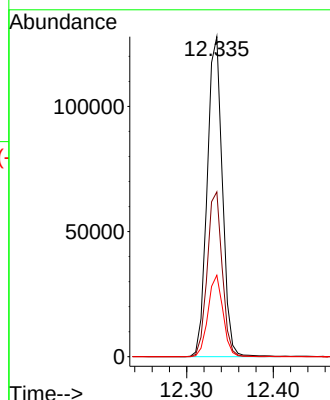
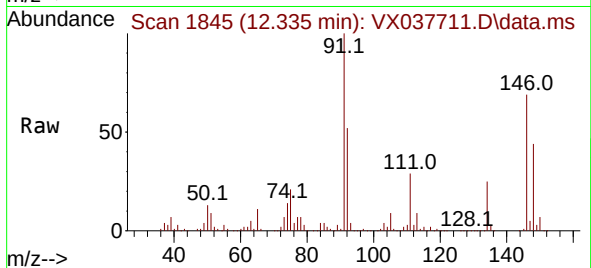
Ion	Ratio	Lower	Upper
91	100		
92	50.9	27.4	82.0
134	25.1	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2023

Supervised By :Mahesh Dadoda 09/14/2023



#90

Hexachloroethane

Concen: 18.342 ug/l

RT: 12.536 min Scan# 1878

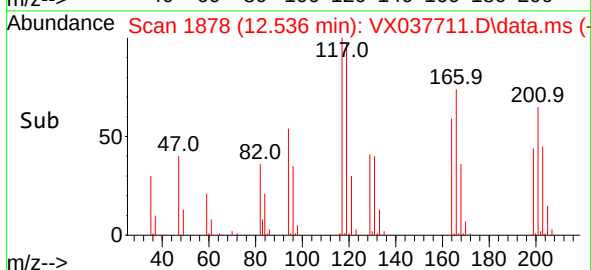
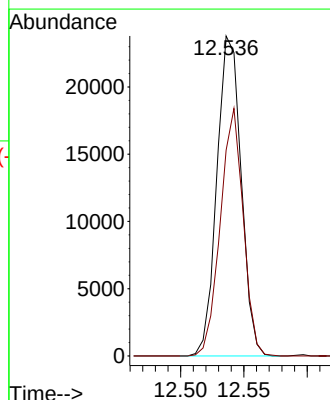
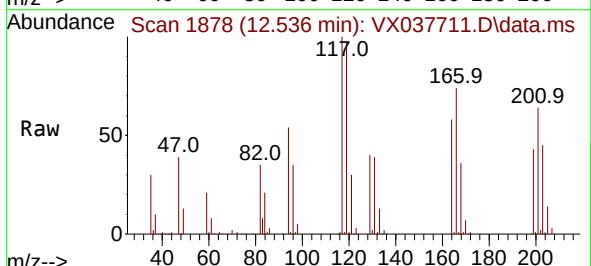
Delta R.T. -0.007 min

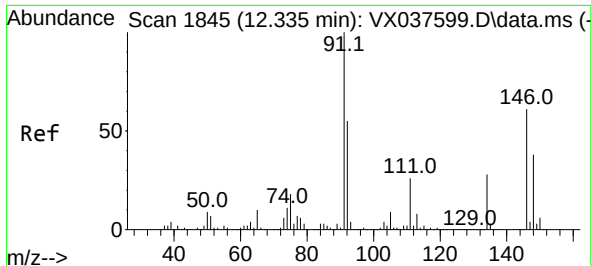
Lab File: VX037711.D

Acq: 14 Sep 2023 04:11

Tgt Ion:117 Resp: 31666

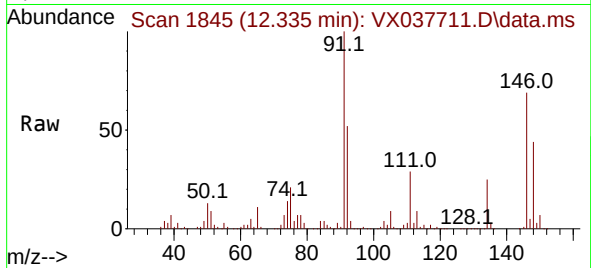
Ion	Ratio	Lower	Upper
117	100		
201	73.0	32.9	98.6





#91
1,2-Dichlorobenzene
Concen: 20.201 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037711.D
Acq: 14 Sep 2023 04:11

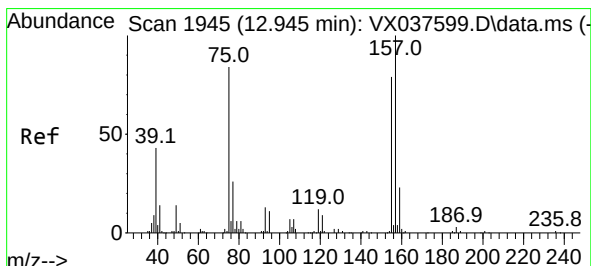
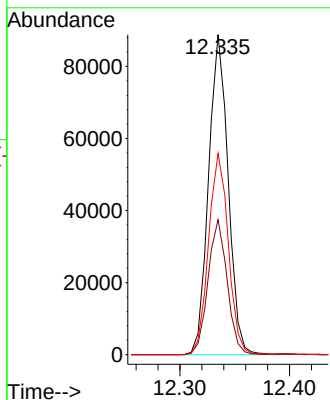
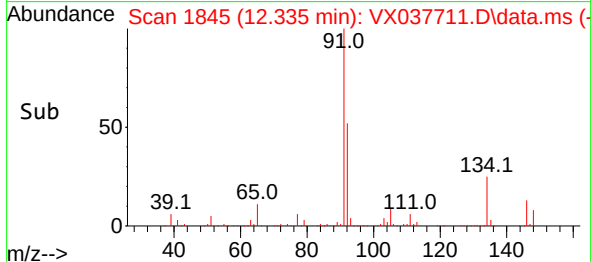
Instrument :
MSVOA_X
ClientSampleId :
VX0913WBS02



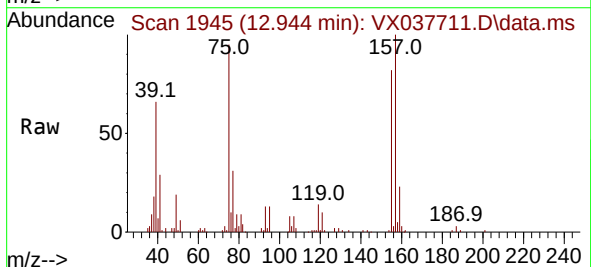
Tgt Ion:146 Resp: 11015
Ion Ratio Lower Upper
146 100
111 41.6 22.4 67.0
148 63.6 31.6 95.0

Manual Integrations
APPROVED

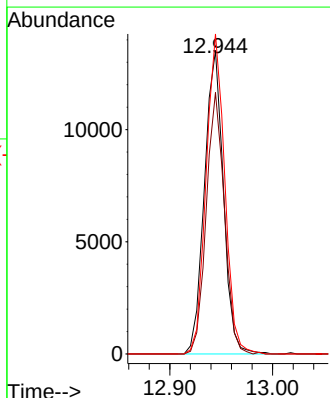
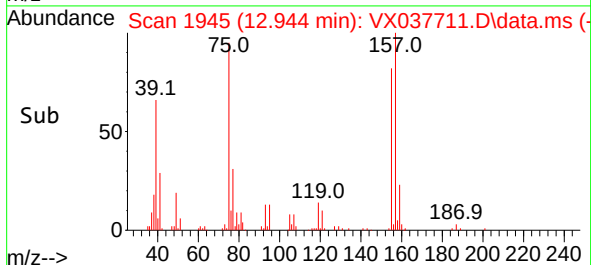
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023

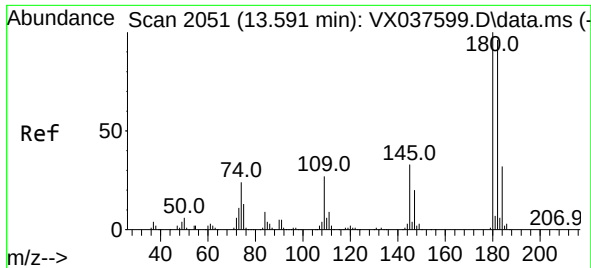


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.822 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX037711.D
Acq: 14 Sep 2023 04:11



Tgt Ion: 75 Resp: 17324
Ion Ratio Lower Upper
75 100
155 82.5 36.1 108.5
157 103.8 44.9 134.7





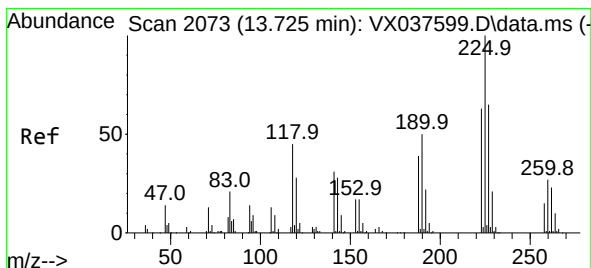
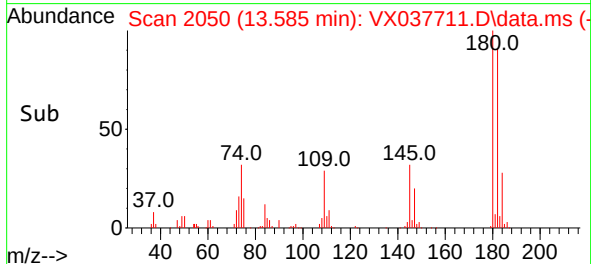
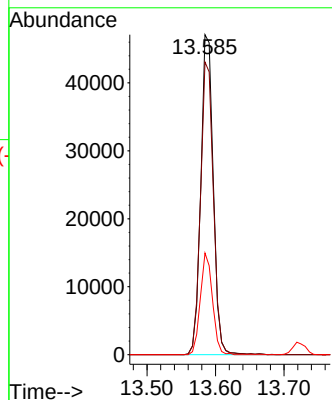
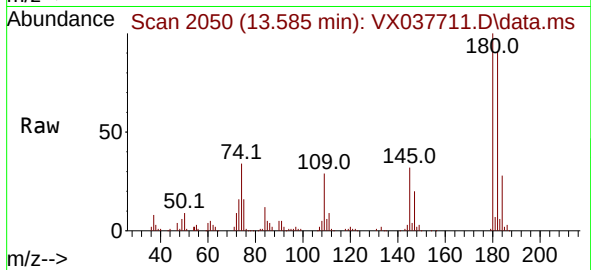
#93
1,2,4-Trichlorobenzene
Concen: 18.370 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.007 min
Lab File: VX037711.D
Acq: 14 Sep 2023 04:11

Instrument :
MSVOA_X
ClientSampleId :
VX0913WBS02

Tgt Ion:180 Resp: 5965
Ion Ratio Lower Upper
180 100
182 94.4 48.3 144.8
145 30.9 18.0 54.0

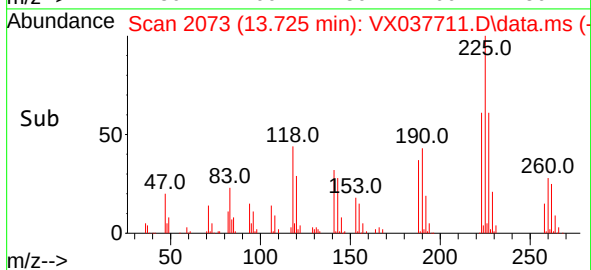
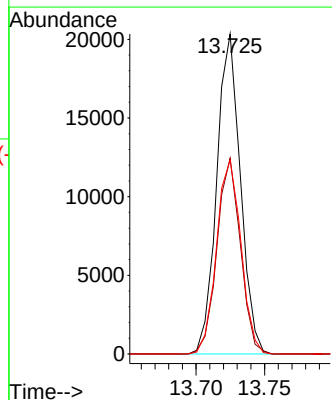
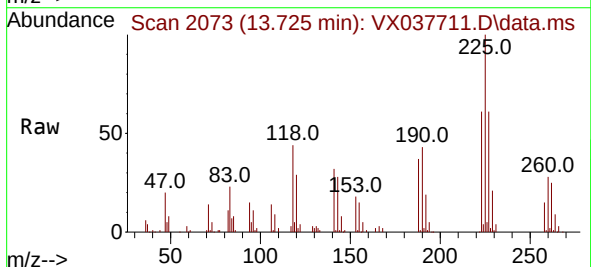
Manual Integrations
APPROVED

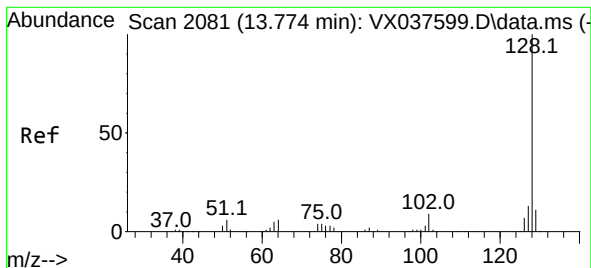
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#94
Hexachlorobutadiene
Concen: 17.986 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX037711.D
Acq: 14 Sep 2023 04:11

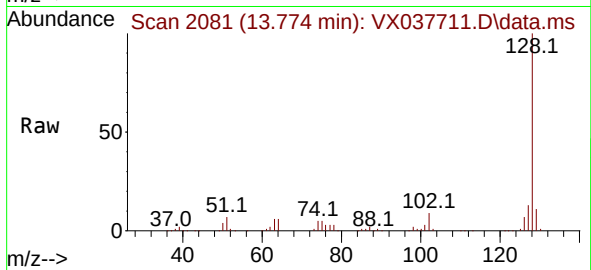
Tgt Ion:225 Resp: 24400
Ion Ratio Lower Upper
225 100
223 60.5 31.1 93.2
227 62.6 32.5 97.5





#95
Naphthalene
Concen: 18.734 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX037711.D
Acq: 14 Sep 2023 04:11

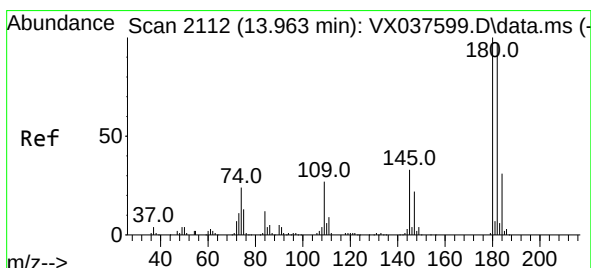
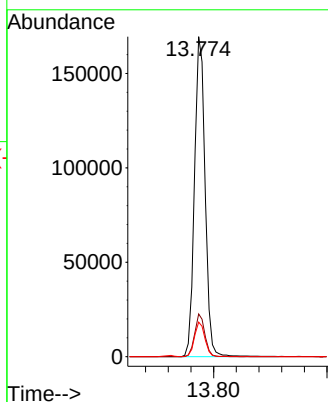
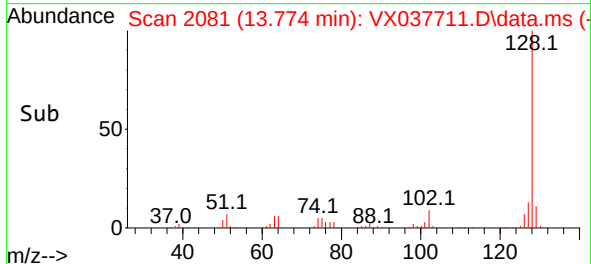
Instrument :
MSVOA_X
ClientSampleId :
VX0913WBS02



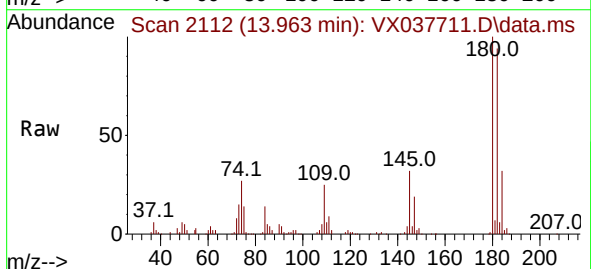
Tgt Ion:128 Resp: 220390
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.6 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#96
1,2,3-Trichlorobenzene
Concen: 18.518 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX037711.D
Acq: 14 Sep 2023 04:11



Tgt Ion:180 Resp: 61705
Ion Ratio Lower Upper
180 100
182 95.4 46.9 140.6
145 34.0 17.8 53.5

