

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120424\
 Data File : VX044109.D
 Acq On : 04 Dec 2024 12:12
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Dec 05 00:21:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 12/05/2024
 Supervised By : Mahesh Dadoda 12/05/2024

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	121433	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	212858	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	180347	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	85782	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	106394	51.083	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.160%			
35) Dibromofluoromethane	5.379	113	78606	51.681	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.360%			
50) Toluene-d8	8.647	98	263953	50.344	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.680%			
62) 4-Bromofluorobenzene	11.079	95	95182	53.343	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 106.680%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	67307	43.752	ug/l	96
3) Chloromethane	1.295	50	69241	42.772	ug/l	99
4) Vinyl Chloride	1.374	62	78753	45.737	ug/l	97
5) Bromomethane	1.593	94	55625	52.513	ug/l	100
6) Chloroethane	1.660	64	49235	46.927	ug/l	97
7) Trichlorofluoromethane	1.868	101	155311	50.451	ug/l	98
8) Diethyl Ether	2.130	74	55482	49.448	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.313	101	76765	52.277	ug/l	98
10) Methyl Iodide	2.441	142	89895	49.017	ug/l	97
11) Tert butyl alcohol	2.995	59	72474	216.790	ug/l	95
12) 1,1-Dichloroethene	2.307	96	69109	49.390	ug/l	93
13) Acrolein	2.233	56	107424	304.860	ug/l	99
14) Allyl chloride	2.654	41	119231	52.148	ug/l	98
15) Acrylonitrile	3.063	53	203671	250.001	ug/l	96
16) Acetone	2.386	43	236534	247.264	ug/l	99
17) Carbon Disulfide	2.502	76	131624	45.603	ug/l	99
18) Methyl Acetate	2.703	43	112337	50.427	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	269141	52.973	ug/l	99
20) Methylene Chloride	2.782	84	79519	48.984	ug/l	99
21) trans-1,2-Dichloroethene	3.081	96	72334	50.070	ug/l	97
22) Diisopropyl ether	3.757	45	259161	53.009	ug/l	97
23) Vinyl Acetate	3.715	43	1125070	269.010	ug/l	100
24) 1,1-Dichloroethane	3.599	63	143703	50.951	ug/l	99
25) 2-Butanone	4.556	43	316998	256.820	ug/l	100
26) 2,2-Dichloropropane	4.465	77	133929	52.580	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	91119	51.026	ug/l	99
28) Bromochloromethane	4.891	49	59097	47.602	ug/l	97
29) Tetrahydrofuran	5.007	42	190074	251.182	ug/l	99
30) Chloroform	5.080	83	158048	52.101	ug/l	94
31) Cyclohexane	5.458	56	118676	51.124	ug/l	96
32) 1,1,1-Trichloroethane	5.373	97	141586	54.124	ug/l	99
36) 1,1-Dichloropropene	5.684	75	102557	54.110	ug/l	97
37) Ethyl Acetate	4.715	43	121923	51.822	ug/l	98
38) Carbon Tetrachloride	5.666	117	112591	52.868	ug/l	97
39) Methylcyclohexane	7.373	83	134572	54.654	ug/l	96
40) Benzene	6.025	78	301458	51.062	ug/l	96

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 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/05/2024
 Supervised By : Mahesh Dadoda 12/05/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	63088	52.392	ug/l	94
42) 1,2-Dichloroethane	6.080	62	125415	52.893	ug/l	100
43) Isopropyl Acetate	6.336	43	200882	53.652	ug/l	99
44) Trichloroethene	7.117	130	74668	44.677	ug/l	95
45) 1,2-Dichloropropane	7.421	63	75747	52.385	ug/l	99
46) Dibromomethane	7.574	93	60579	52.962	ug/l	99
47) Bromodichloromethane	7.818	83	111906	54.550	ug/l	100
48) Methyl methacrylate	7.690	41	96199	53.544	ug/l	97
49) 1,4-Dioxane	7.665	88	29167	911.376	ug/l	91
51) 4-Methyl-2-Pentanone	8.574	43	625139	273.595	ug/l	98
52) Toluene	8.714	92	189864	53.731	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	115260	55.097	ug/l	98
54) cis-1,3-Dichloropropene	8.360	75	124403	54.246	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	75664	51.872	ug/l	97
56) Ethyl methacrylate	9.116	69	124403	54.755	ug/l	98
57) 1,3-Dichloropropane	9.305	76	129718	52.791	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	392231	315.913	ug/l	99
59) 2-Hexanone	9.433	43	478582	278.668	ug/l	99
60) Dibromochloromethane	9.519	129	78916	53.922	ug/l	100
61) 1,2-Dibromoethane	9.604	107	80945	54.881	ug/l	97
64) Tetrachloroethene	9.269	164	63710	53.575	ug/l	98
65) Chlorobenzene	10.080	112	204565	51.646	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	70769	55.091	ug/l	98
67) Ethyl Benzene	10.189	91	372467	55.494	ug/l	97
68) m/p-Xylenes	10.299	106	271912	108.636	ug/l	98
69) o-Xylene	10.640	106	135482	55.439	ug/l	97
70) Styrene	10.653	104	228338	56.492	ug/l	98
71) Bromoform	10.799	173	47650	48.902	ug/l #	99
73) Isopropylbenzene	10.957	105	356215	54.021	ug/l	99
74) N-amyl acetate	10.842	43	171732	56.219	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	115361	51.094	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	100162m	53.244	ug/l	
77) Bromobenzene	11.195	156	82146	52.223	ug/l	99
78) n-propylbenzene	11.305	91	407948	55.393	ug/l	98
79) 2-Chlorotoluene	11.360	91	248427	53.346	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	296839	54.718	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	34600	50.189	ug/l	95
82) 4-Chlorotoluene	11.451	91	286787	54.548	ug/l	99
83) tert-Butylbenzene	11.713	119	300081	55.808	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	299486	55.450	ug/l	99
85) sec-Butylbenzene	11.890	105	369889	56.145	ug/l	100
86) p-Isopropyltoluene	12.006	119	309369	57.811	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	152725	53.309	ug/l	100
88) 1,4-Dichlorobenzene	12.037	146	152113	52.078	ug/l	98
89) n-Butylbenzene	12.329	91	276372	58.576	ug/l	99
90) Hexachloroethane	12.536	117	47394	52.083	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	151397	52.365	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	25340	56.011	ug/l	92
93) 1,2,4-Trichlorobenzene	13.585	180	89505	52.510	ug/l	99
94) Hexachlorobutadiene	13.719	225	36929	54.818	ug/l	95
95) Naphthalene	13.774	128	348746	56.837	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	92849	53.817	ug/l	97

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Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration

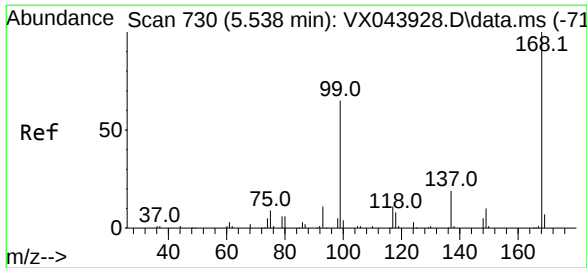
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024

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



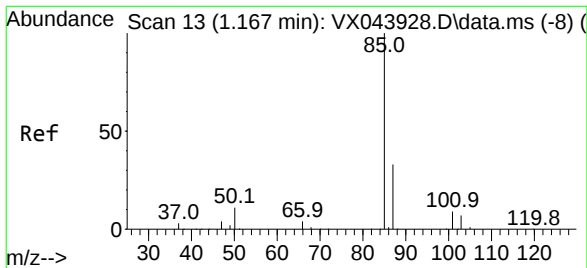
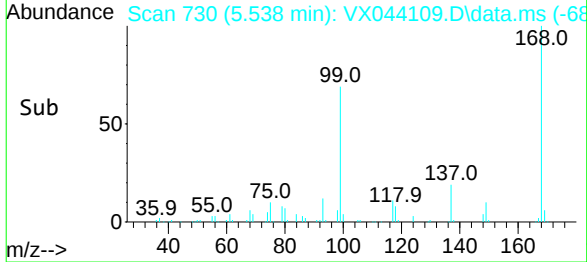
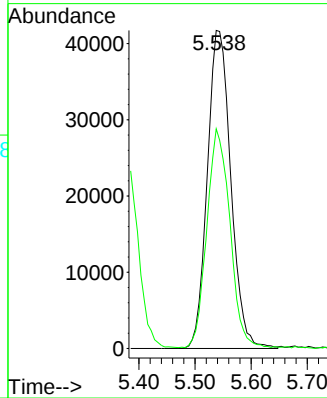
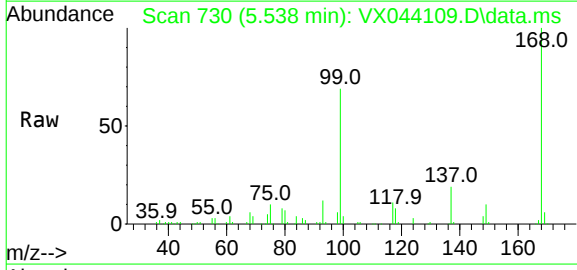
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 730
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 121433
Ion Ratio Lower Upper
168 100
99 68.8 51.8 77.8

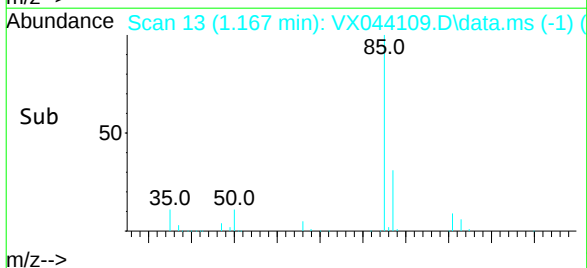
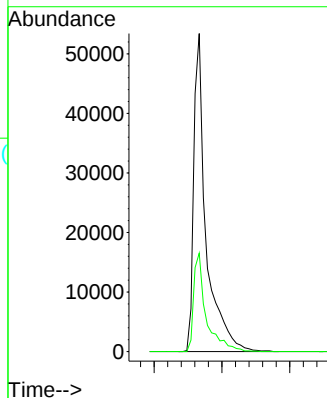
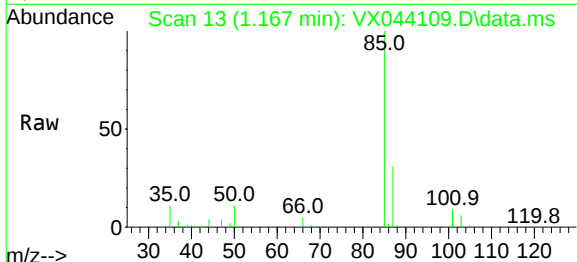
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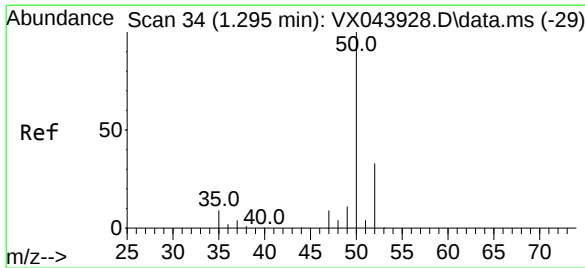
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#2
Dichlorodifluoromethane
Concen: 43.752 ug/l
RT: 1.167 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

Tgt Ion: 85 Resp: 67307
Ion Ratio Lower Upper
85 100
87 31.0 16.6 49.8





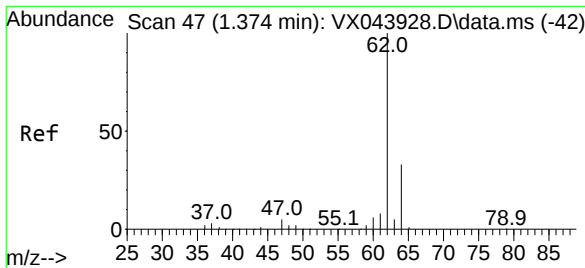
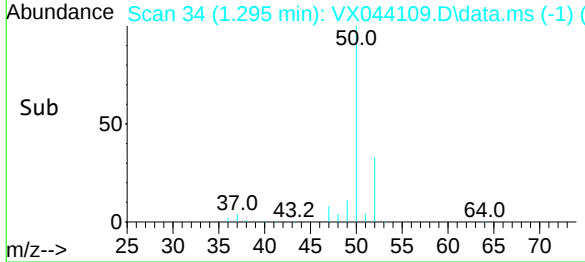
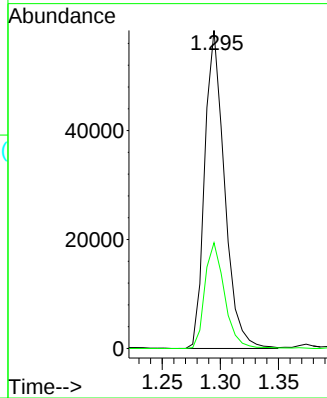
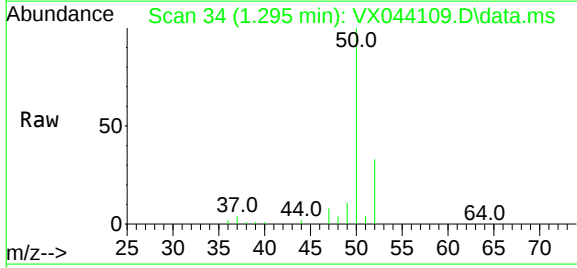
#3
Chloromethane
Concen: 42.772 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 69241
Ion Ratio Lower Upper
50 100
52 33.3 26.1 39.1

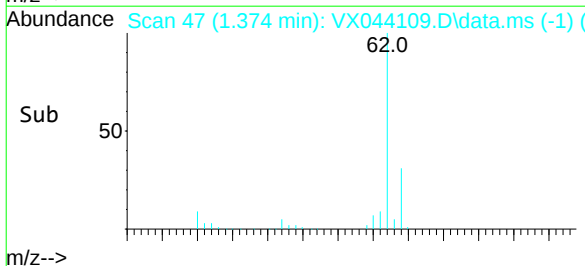
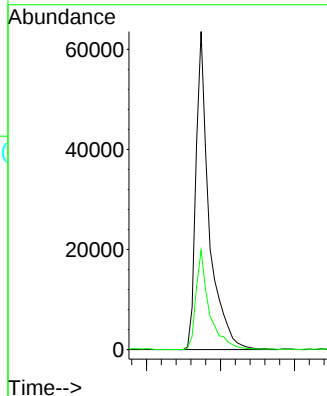
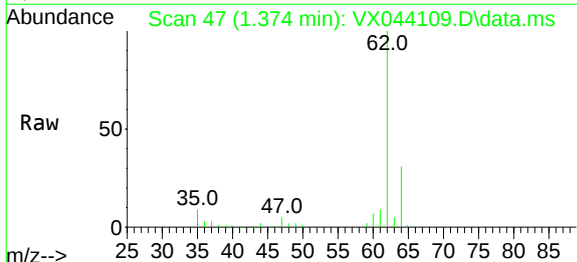
Manual Integrations
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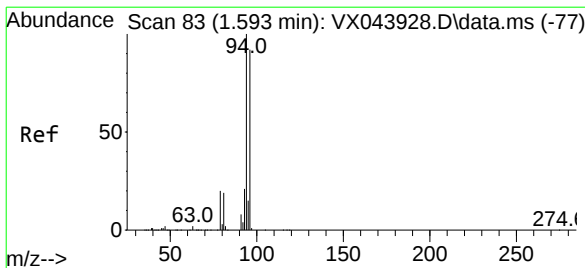
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#4
Vinyl Chloride
Concen: 45.737 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

Tgt Ion: 62 Resp: 78753
Ion Ratio Lower Upper
62 100
64 31.2 26.2 39.4





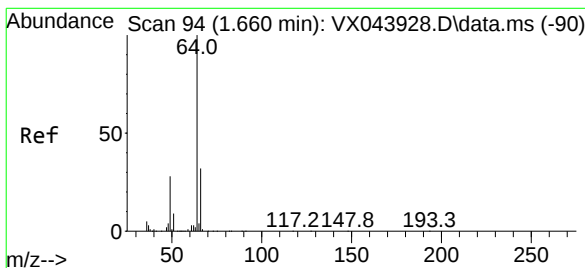
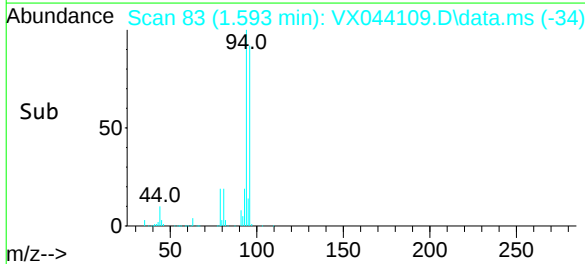
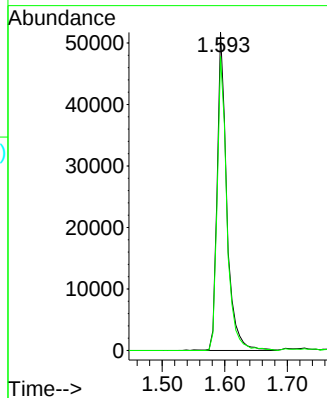
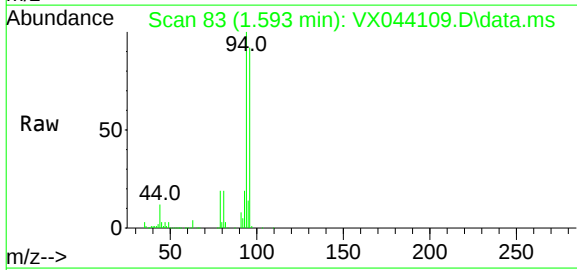
#5
Bromomethane
Concen: 52.513 ug/l
RT: 1.593 min Scan# 83
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 55625
Ion Ratio Lower Upper
94 100
96 92.4 73.9 110.9

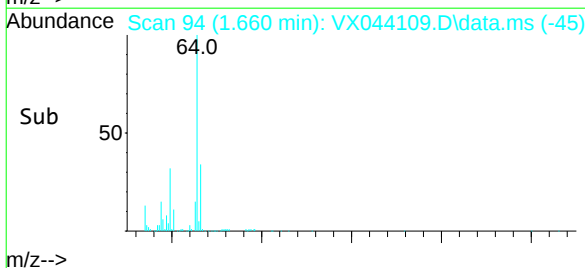
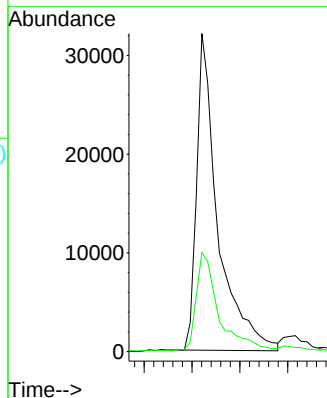
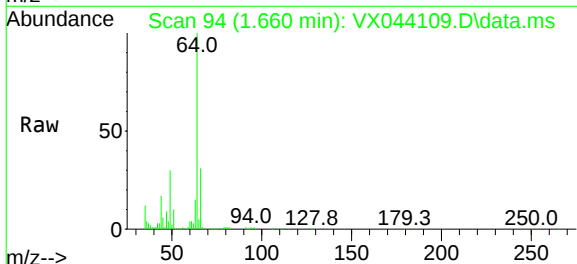
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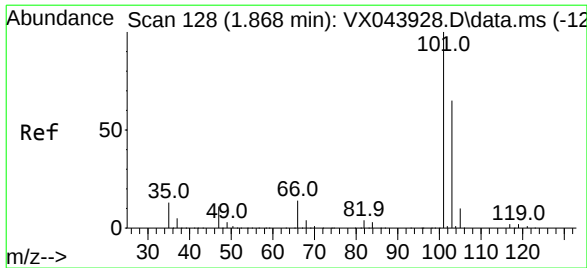
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#6
Chloroethane
Concen: 46.927 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.000 min
Lab File: VX044109.D
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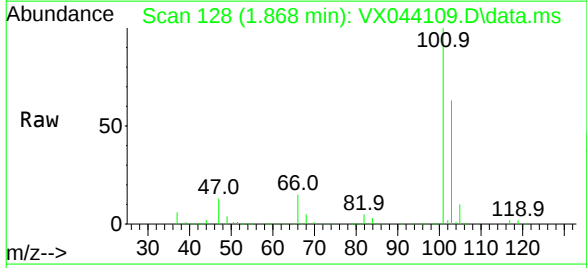
Tgt Ion: 64 Resp: 49235
Ion Ratio Lower Upper
64 100
66 30.8 25.9 38.9





Trichlorofluoromethane
 Concen: 50.451 ug/l
 RT: 1.868 min Scan# 128
 Delta R.T. -0.000 min
 Lab File: VX044109.D
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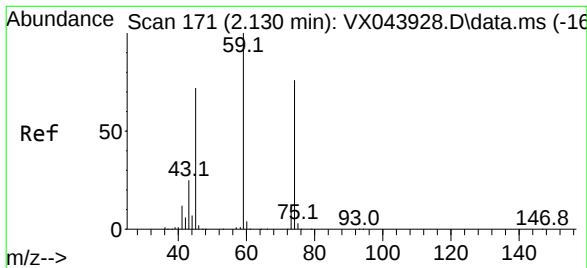
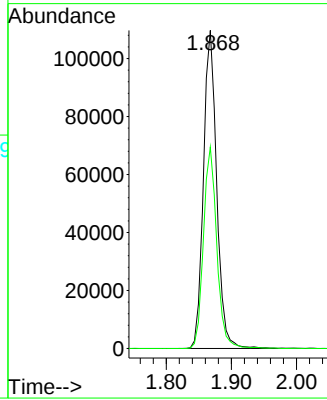
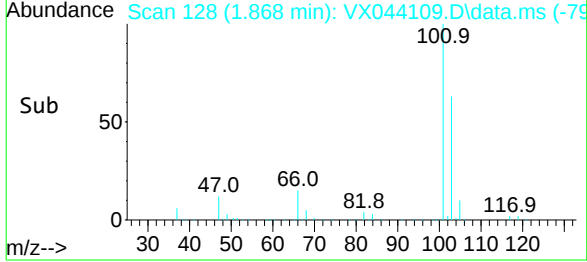
Instrument : MSVOA_X
 ClientSampleId : VSTDCCC050



Tgt Ion: 101 Resp: 155311
 Ion Ratio Lower Upper
 101 100
 103 63.3 52.2 78.2

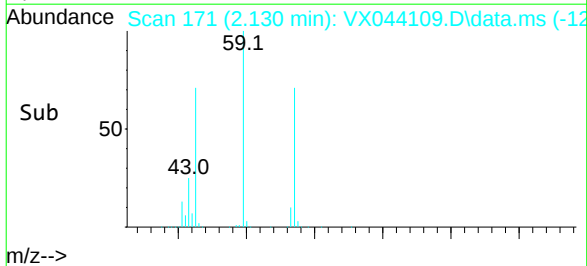
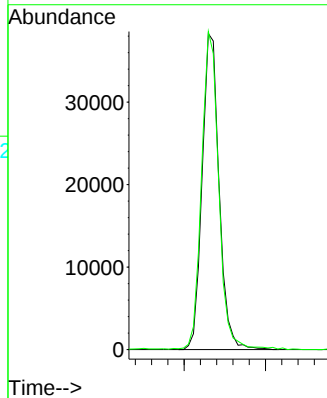
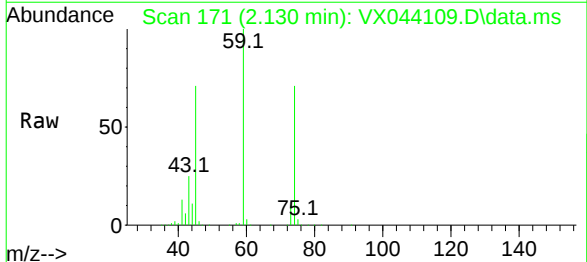
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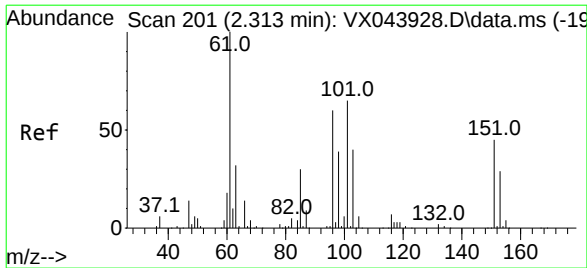
Reviewed By : John Carlone 12/05/2024
 Supervised By : Mahesh Dadoda 12/05/2024



Diethyl Ether
 Concen: 49.448 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX044109.D
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Tgt Ion: 74 Resp: 55482
 Ion Ratio Lower Upper
 74 100
 45 102.1 47.9 143.6





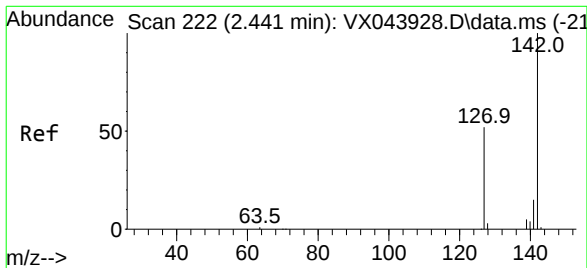
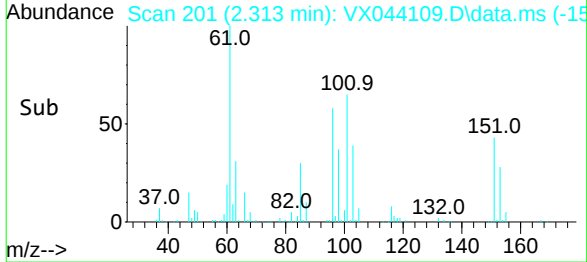
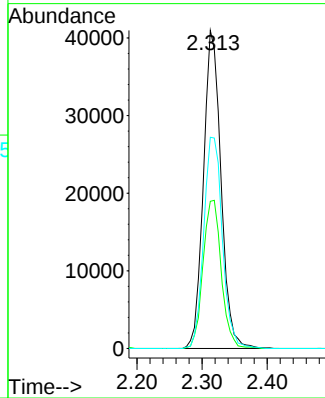
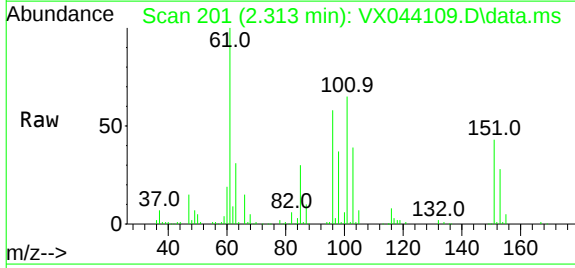
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.277 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
101	100		
85	48.6	37.9	56.9
151	70.5	57.5	86.3

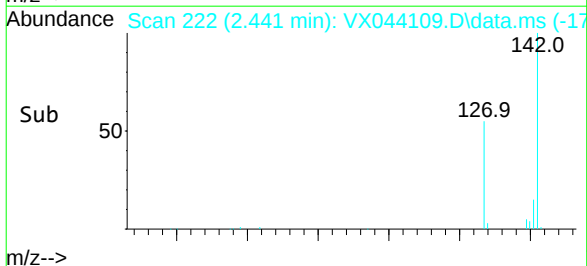
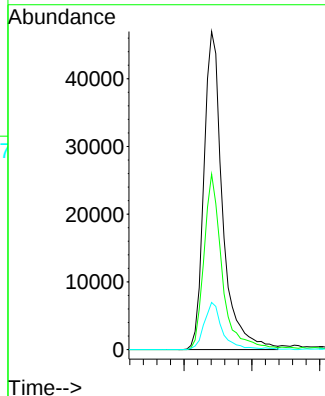
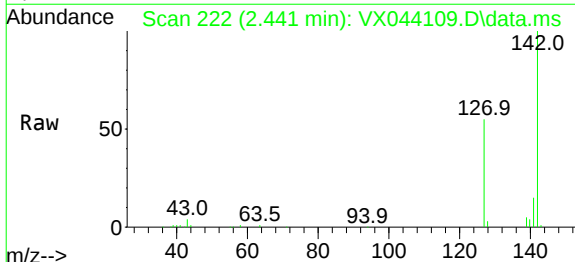
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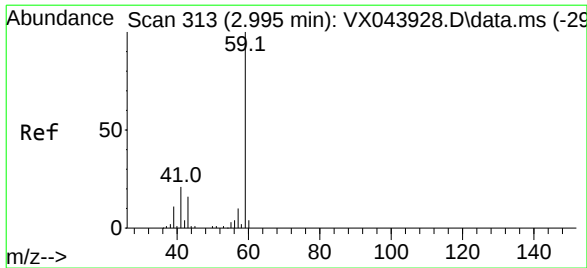
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#10
Methyl Iodide
Concen: 49.017 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

Tgt Ion	Ratio	Lower	Upper
142	100		
127	53.3	40.7	61.1
141	14.3	12.0	18.0





#11

Tert butyl alcohol

Concen: 216.790 ug/l

RT: 2.995 min Scan# 313

Delta R.T. -0.000 min

Lab File: VX044109.D

Acq: 04 Dec 2024 12:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 72474

Ion Ratio Lower Upper

59 100

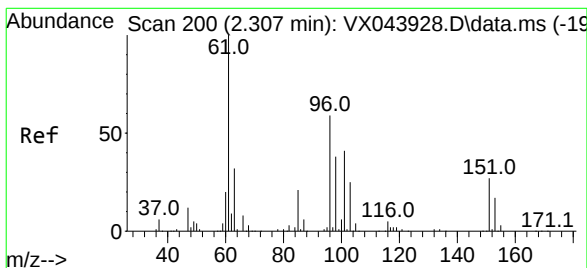
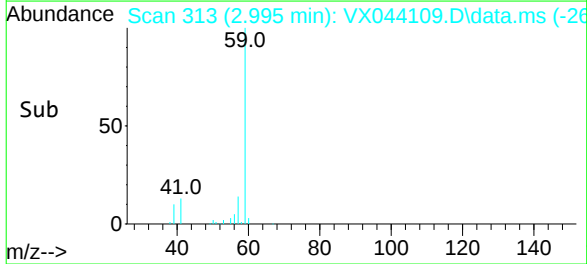
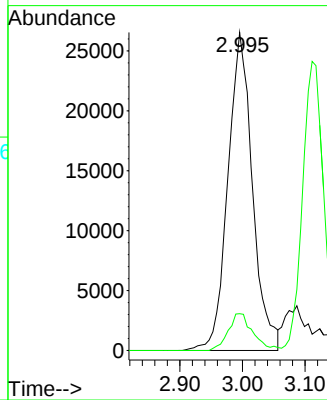
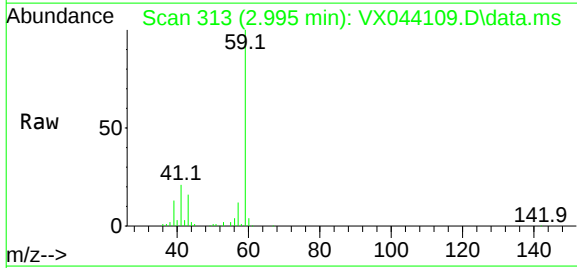
57 11.7 7.9 11.9

Manual Integrations

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Reviewed By :John Carlone 12/05/2024

Supervised By :Mahesh Dadoda 12/05/2024



#12

1,1-Dichloroethene

Concen: 49.390 ug/l

RT: 2.307 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX044109.D

Acq: 04 Dec 2024 12:12

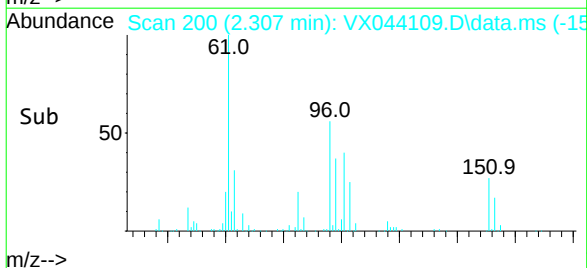
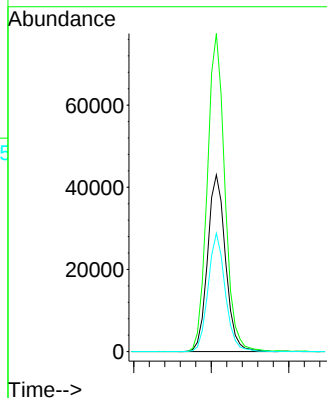
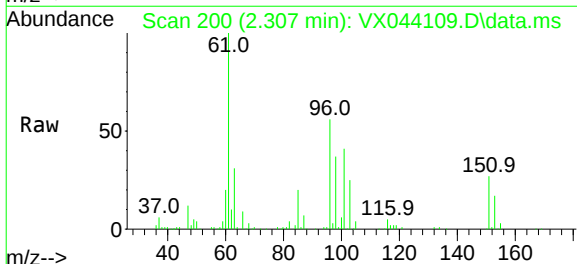
Tgt Ion: 96 Resp: 69109

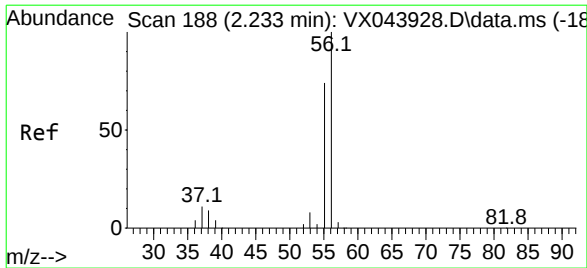
Ion Ratio Lower Upper

96 100

61 179.9 135.5 203.3

98 67.0 50.8 76.2





#13

Acrolein

Concen: 304.860 ug/l

RT: 2.233 min Scan# 18

Delta R.T. -0.000 min

Lab File: VX044109.D

Acq: 04 Dec 2024 12:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 107424

Ion Ratio Lower Upper

56 100

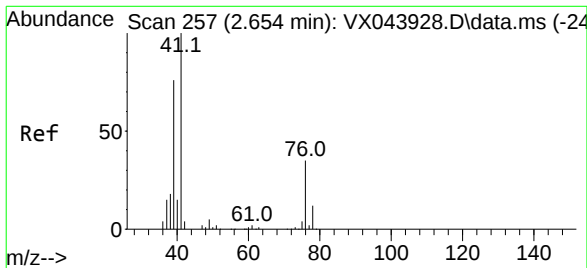
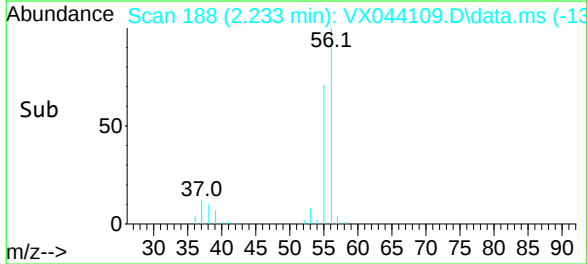
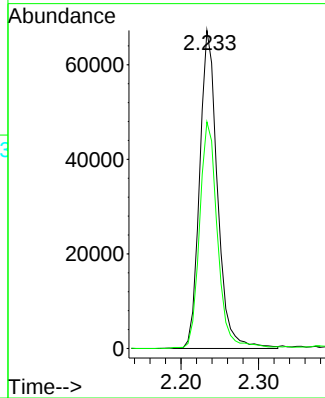
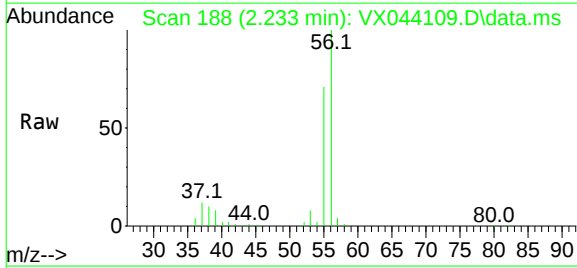
55 71.8 58.2 87.2

Manual Integrations

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Reviewed By :John Carlone 12/05/2024

Supervised By :Mahesh Dadoda 12/05/2024



#14

Allyl chloride

Concen: 52.148 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.000 min

Lab File: VX044109.D

Acq: 04 Dec 2024 12:12

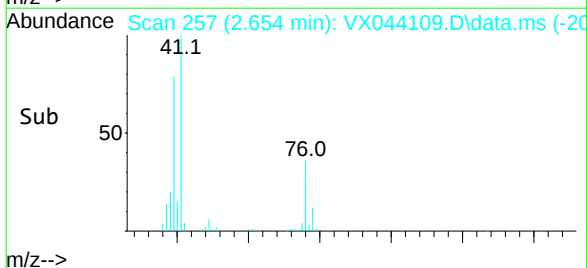
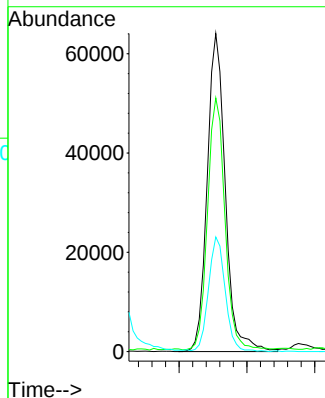
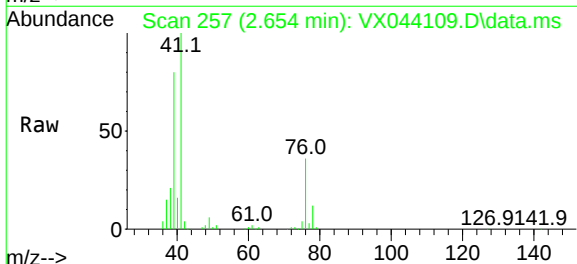
Tgt Ion: 41 Resp: 119231

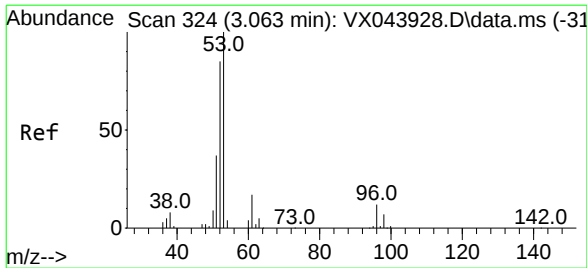
Ion Ratio Lower Upper

41 100

39 75.9 59.5 89.3

76 33.2 27.4 41.2





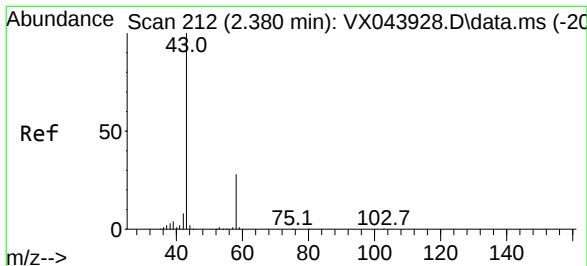
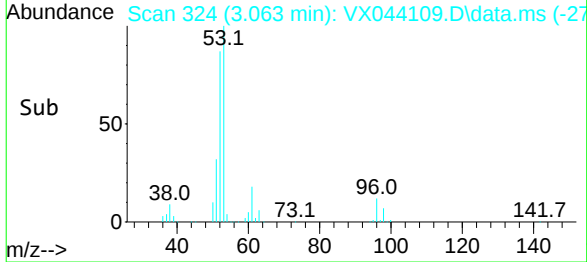
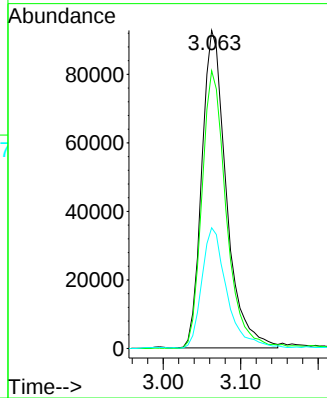
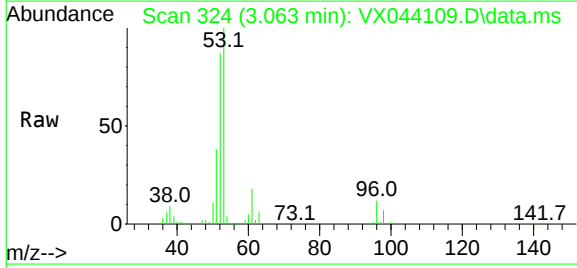
#15
Acrylonitrile
Concen: 250.001 ug/l
RT: 3.063 min Scan# 324
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
53	100		
52	87.2	66.5	99.7
51	38.6	30.2	45.4

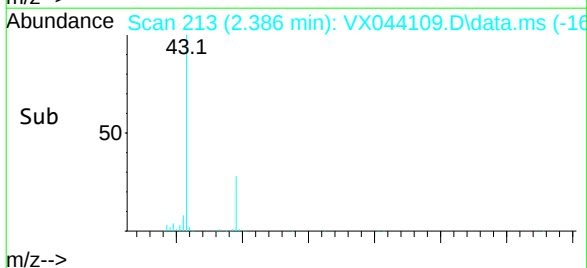
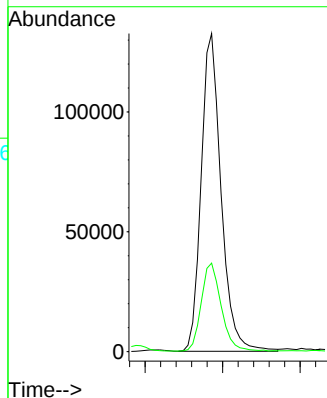
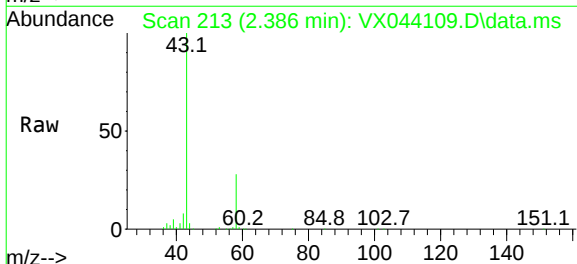
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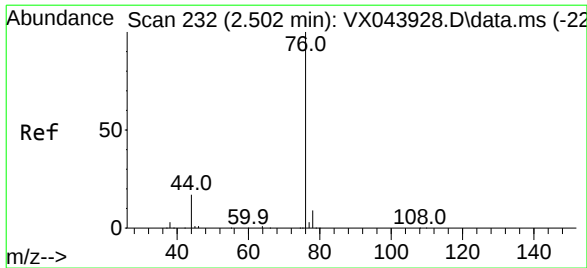
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#16
Acetone
Concen: 247.264 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

Tgt Ion	Ratio	Lower	Upper
43	100		
58	27.7	22.7	34.1





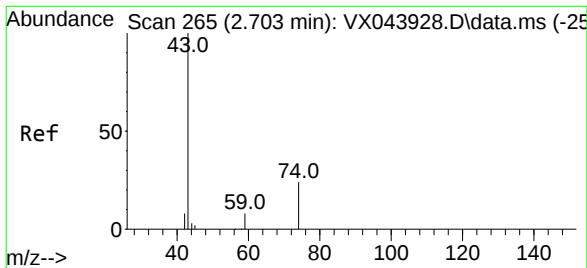
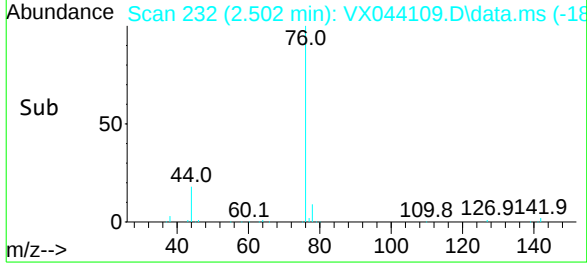
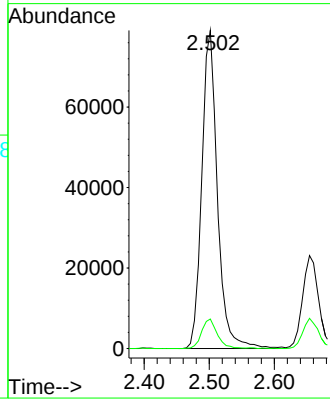
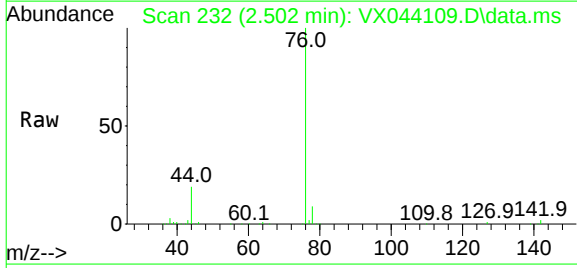
#17
Carbon Disulfide
Concen: 45.603 ug/l
RT: 2.502 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 131624
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6

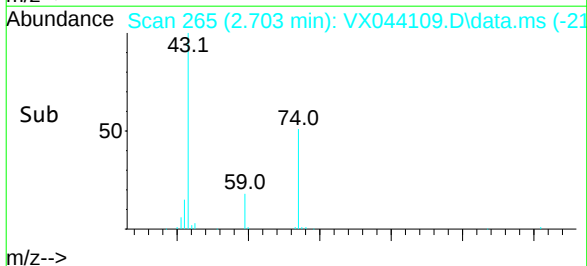
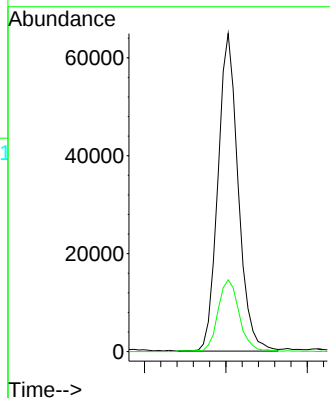
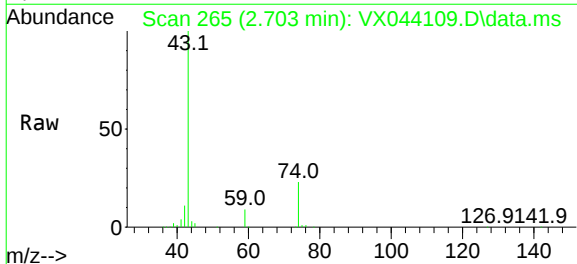
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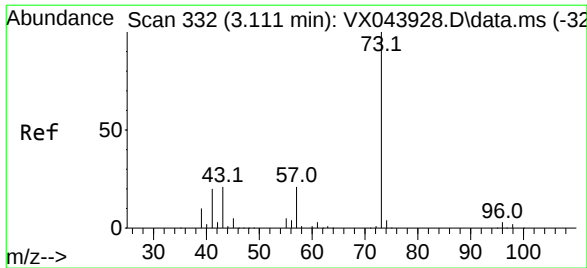
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#18
Methyl Acetate
Concen: 50.427 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

Tgt Ion: 43 Resp: 112337
Ion Ratio Lower Upper
43 100
74 24.0 18.9 28.3





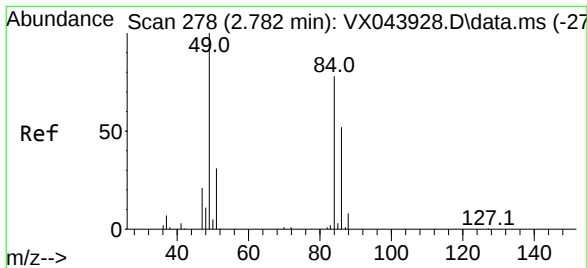
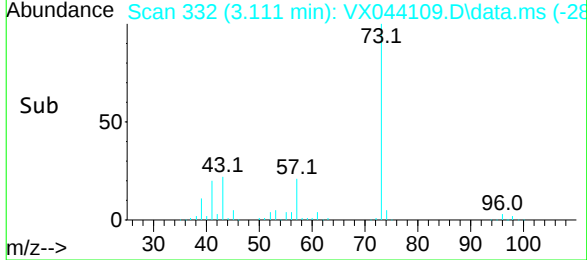
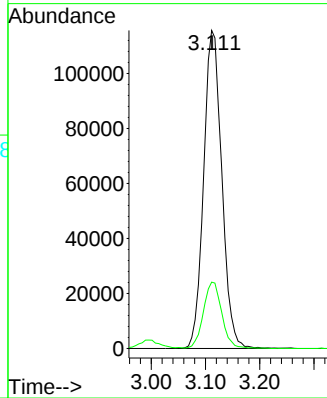
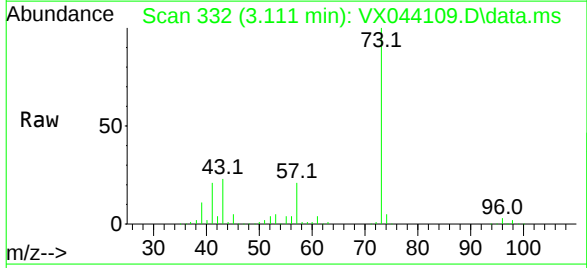
#19
Methyl tert-butyl Ether
Concen: 52.973 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 269141
Ion Ratio Lower Upper
73 100
57 20.8 17.0 25.6

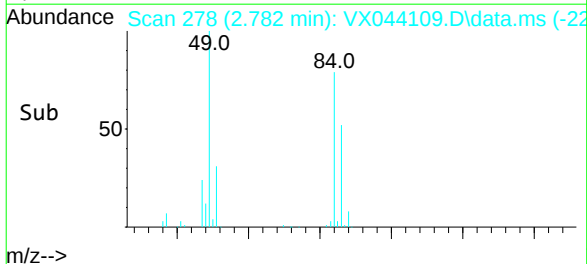
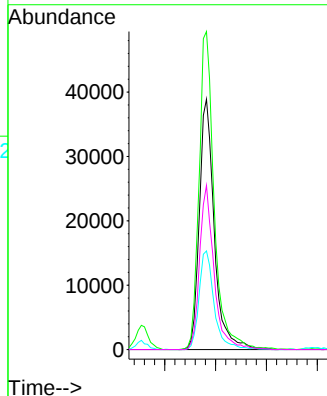
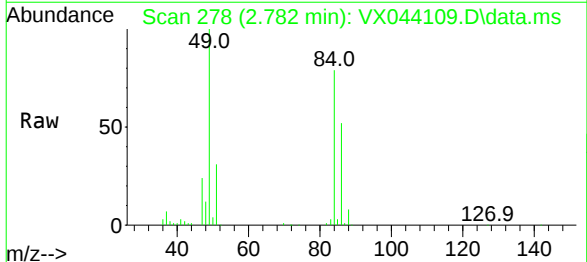
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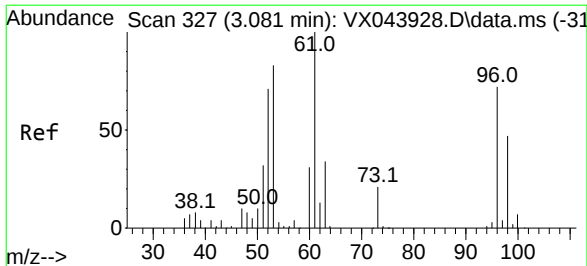
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#20
Methylene Chloride
Concen: 48.984 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

Tgt Ion: 84 Resp: 79519
Ion Ratio Lower Upper
84 100
49 127.0 102.7 154.1
51 39.4 31.7 47.5
86 65.5 53.9 80.9





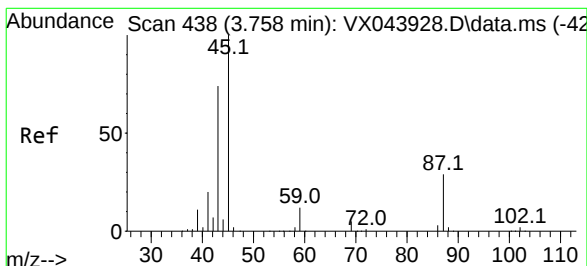
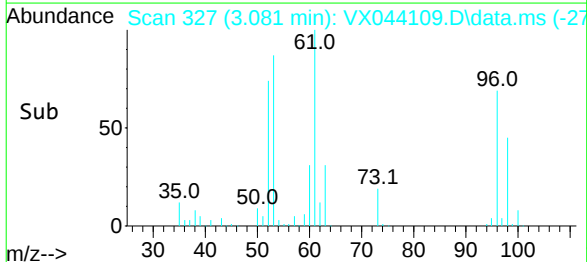
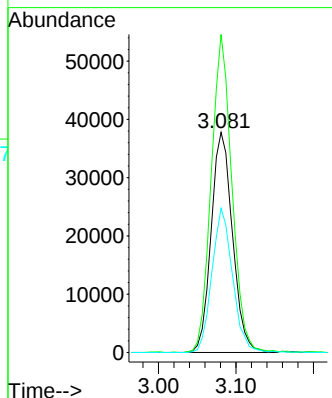
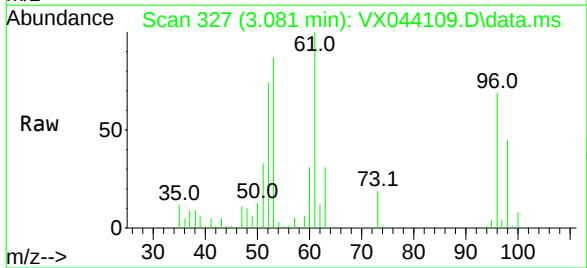
#21
trans-1,2-Dichloroethene
Concen: 50.070 ug/l
RT: 3.081 min Scan# 327
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 72334
Ion Ratio Lower Upper
96 100
61 144.5 111.8 167.6
98 65.5 52.7 79.1

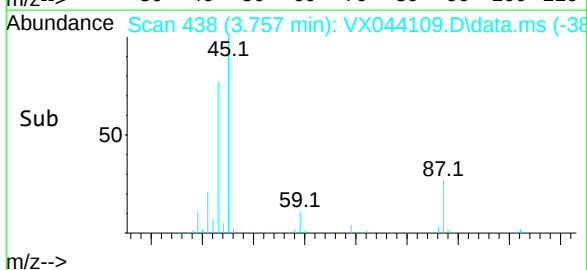
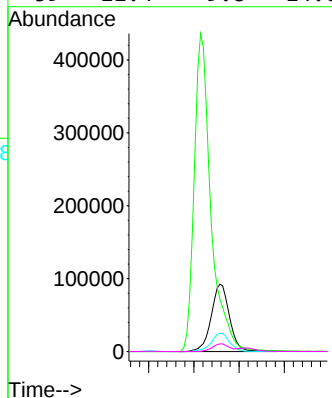
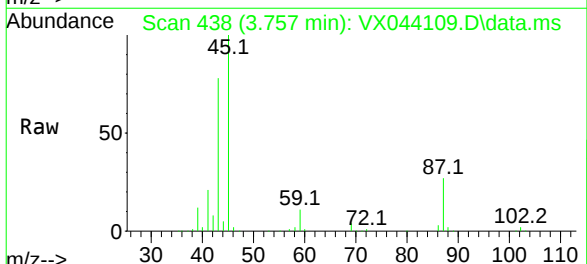
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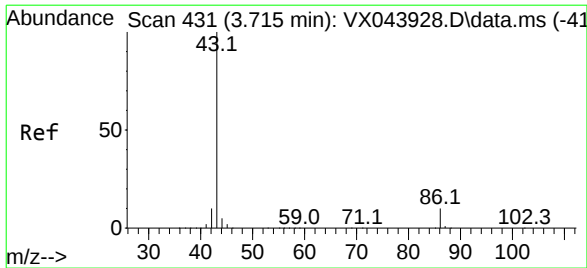
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#22
Diisopropyl ether
Concen: 53.009 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

Tgt Ion: 45 Resp: 259161
Ion Ratio Lower Upper
45 100
43 77.5 59.6 89.4
87 27.0 22.9 34.3
59 11.4 9.8 14.6





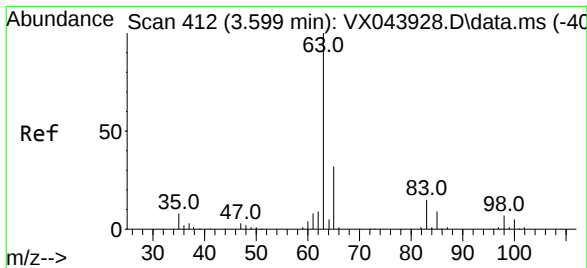
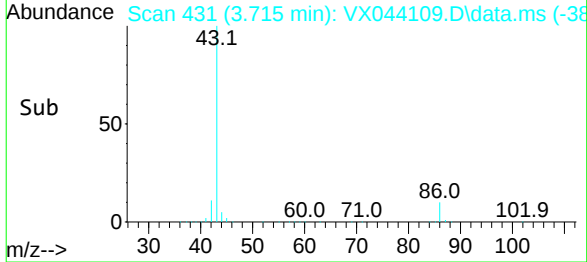
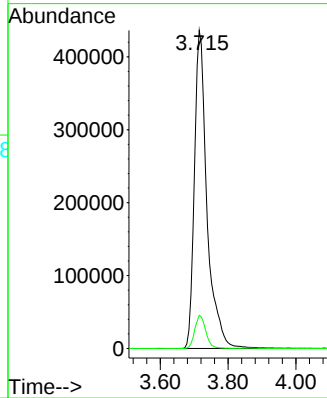
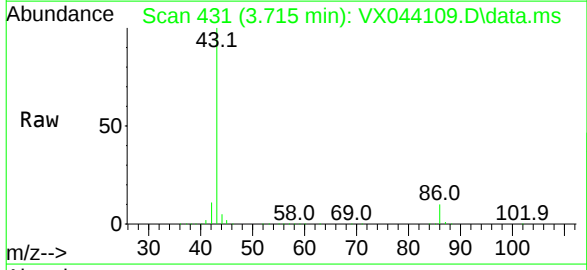
#23
 Vinyl Acetate
 Concen: 269.010 ug/l
 RT: 3.715 min Scan# 431
 Delta R.T. -0.000 min
 Lab File: VX044109.D
 Acq: 04 Dec 2024 12:12

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 1125070
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.3 12.5

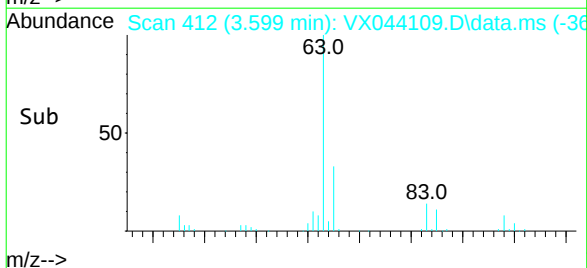
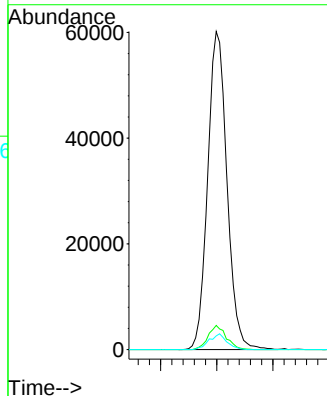
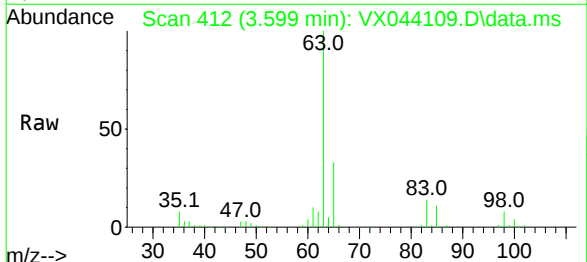
Manual Integrations
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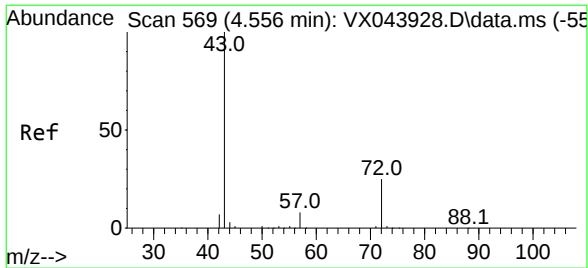
Reviewed By :John Carlone 12/05/2024
 Supervised By :Mahesh Dadoda 12/05/2024



#24
 1,1-Dichloroethane
 Concen: 50.951 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.000 min
 Lab File: VX044109.D
 Acq: 04 Dec 2024 12:12

Tgt Ion: 63 Resp: 143703
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.6
 100 4.3 2.4 7.1





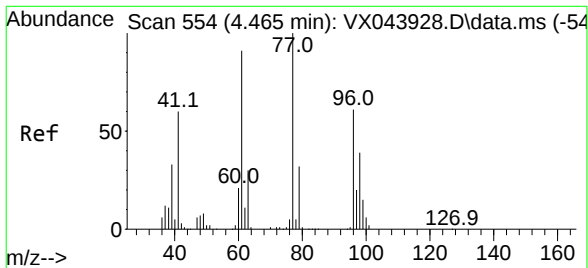
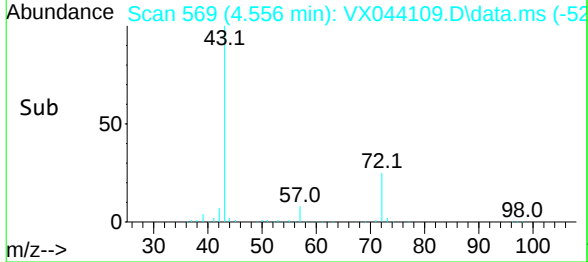
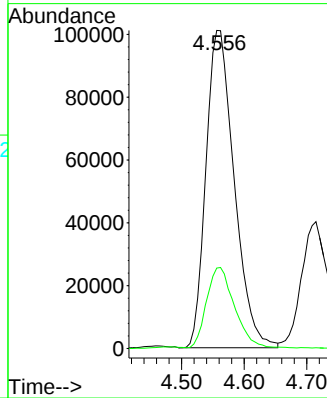
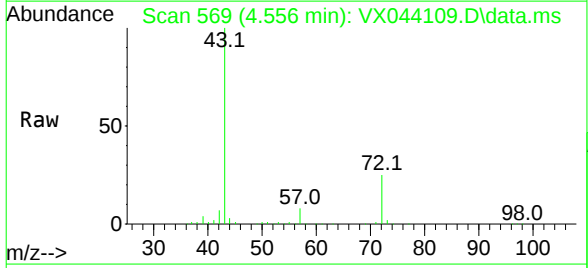
#25
2-Butanone
Concen: 256.820 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 316998
Ion Ratio Lower Upper
43 100
72 25.0 20.2 30.2

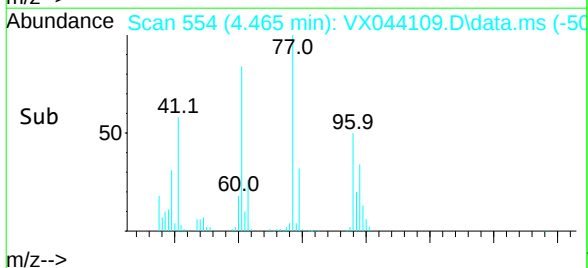
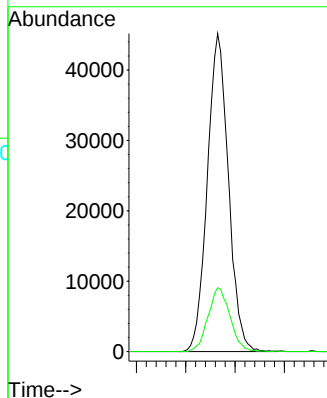
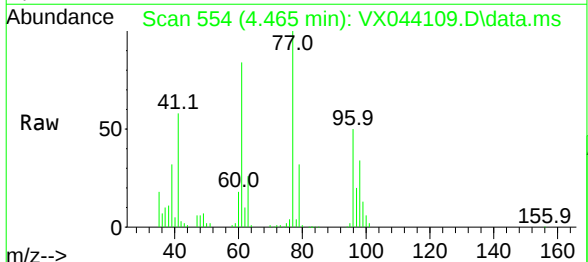
Manual Integrations
APPROVED

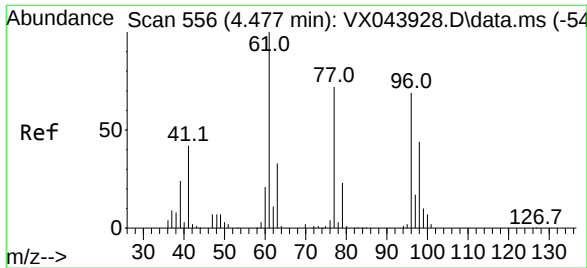
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#26
2,2-Dichloropropane
Concen: 52.580 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

Tgt Ion: 77 Resp: 133929
Ion Ratio Lower Upper
77 100
97 20.9 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 51.026 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

Instrument :

MSVOA_X

ClientSampleId :

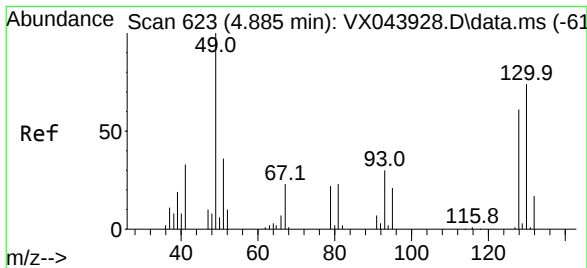
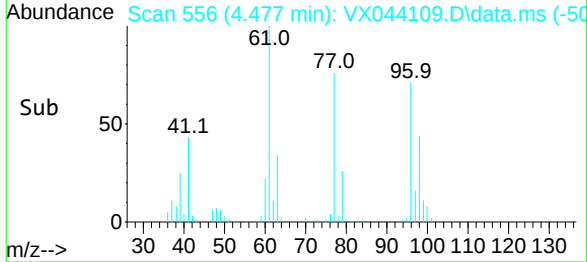
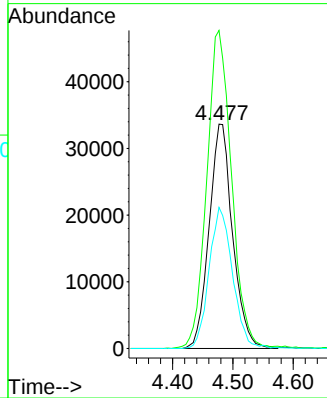
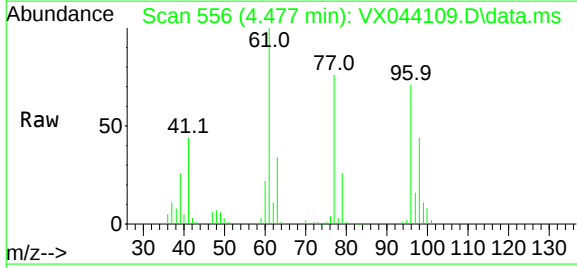
VSTDCCC050

Tgt Ion: 96 Resp: 91119
Ion Ratio Lower Upper
96 100
61 149.3 0.0 297.4
98 62.8 0.0 127.8

Manual Integrations

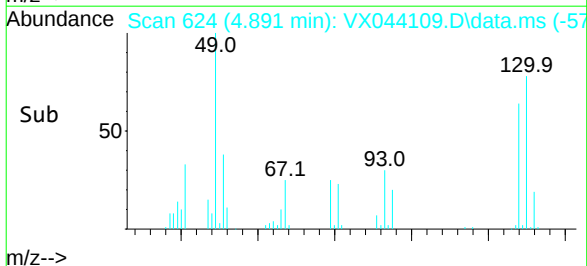
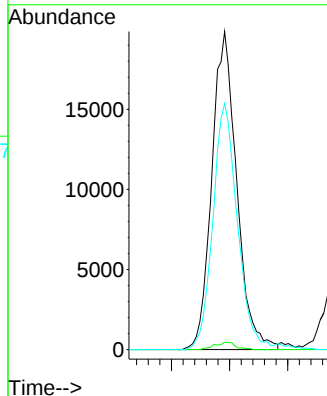
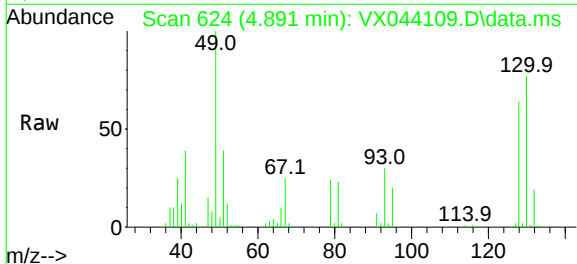
APPROVED

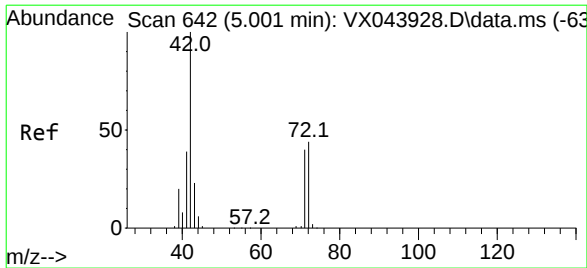
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#28
Bromochloromethane
Concen: 47.602 ug/l
RT: 4.891 min Scan# 624
Delta R.T. 0.006 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

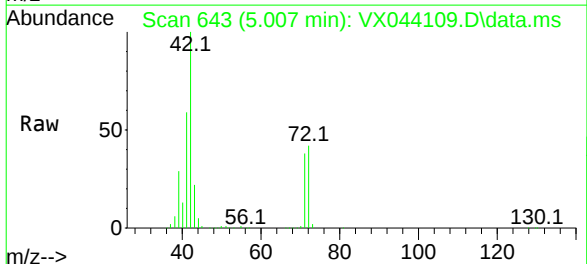
Tgt Ion: 49 Resp: 59097
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 76.0 59.0 88.6





#29
Tetrahydrofuran
Concen: 251.182 ug/l
RT: 5.007 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

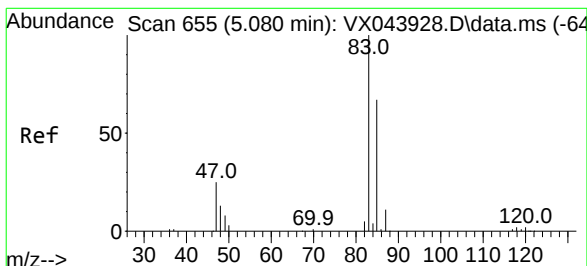
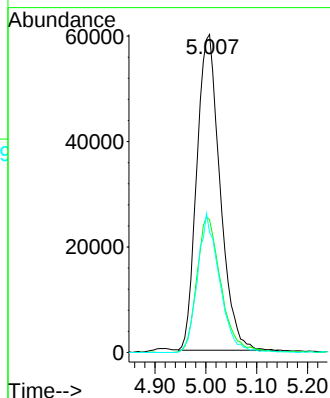
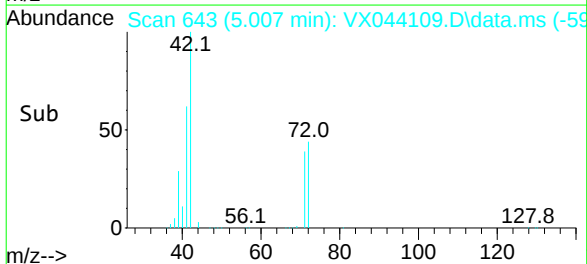
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 190074
Ion Ratio Lower Upper
42 100
72 44.6 36.4 54.6
71 41.5 33.4 50.0

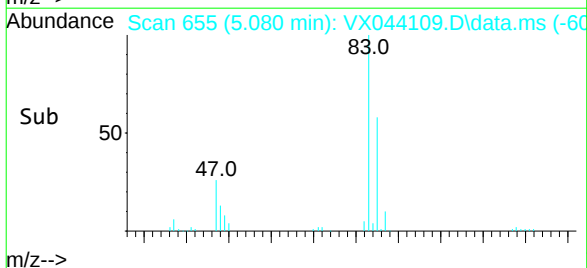
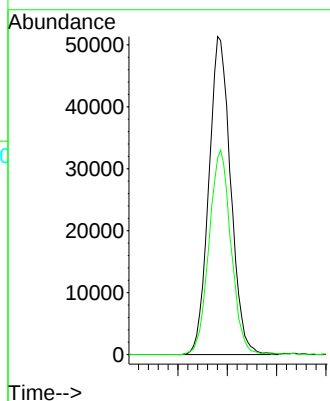
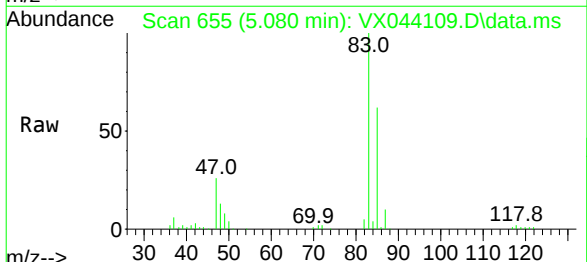
Manual Integrations
APPROVED

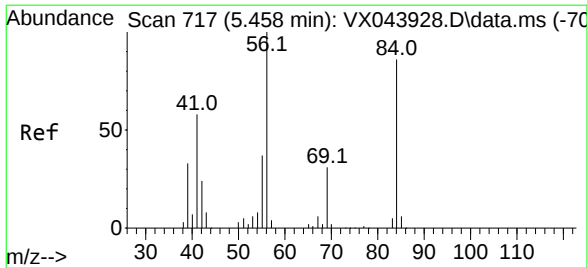
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#30
Chloroform
Concen: 52.101 ug/l
RT: 5.080 min Scan# 655
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

Tgt Ion: 83 Resp: 158048
Ion Ratio Lower Upper
83 100
85 61.8 53.5 80.3





#31

Cyclohexane

Concen: 51.124 ug/l

RT: 5.458 min Scan# 717

Delta R.T. -0.000 min

Lab File: VX044109.D

Acq: 04 Dec 2024 12:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 118676

Ion Ratio Lower Upper

56 100

69 31.5 24.7 37.1

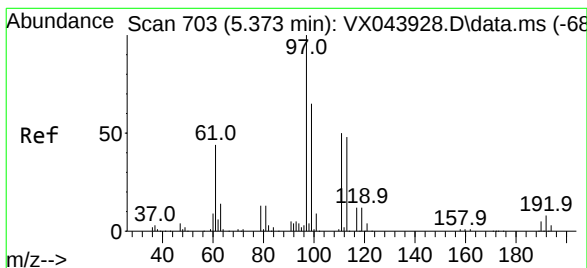
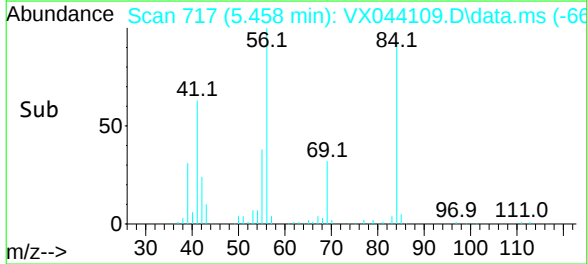
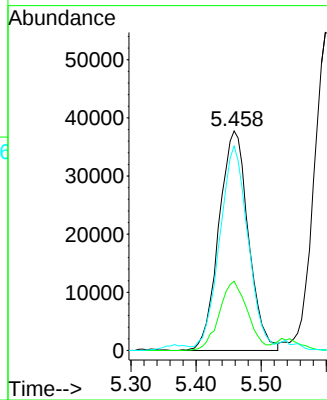
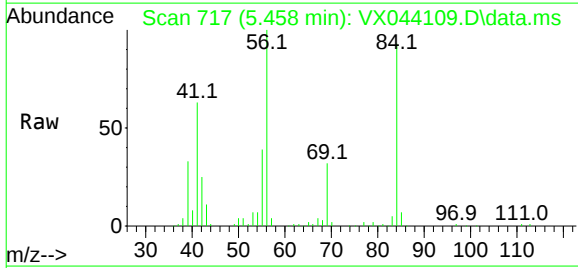
84 91.0 68.7 103.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2024

Supervised By :Mahesh Dadoda 12/05/2024



#32

1,1,1-Trichloroethane

Concen: 54.124 ug/l

RT: 5.373 min Scan# 703

Delta R.T. -0.000 min

Lab File: VX044109.D

Acq: 04 Dec 2024 12:12

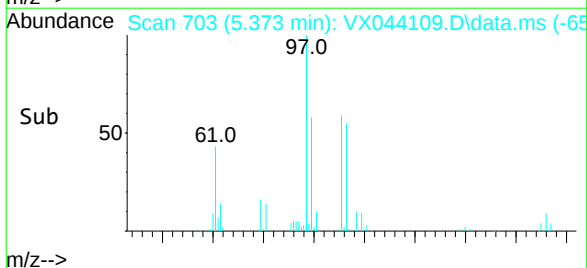
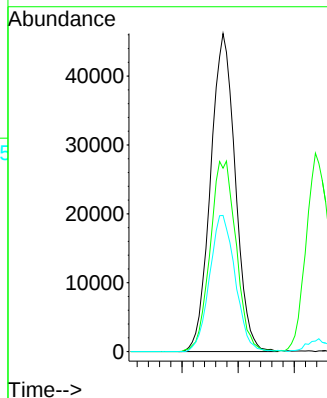
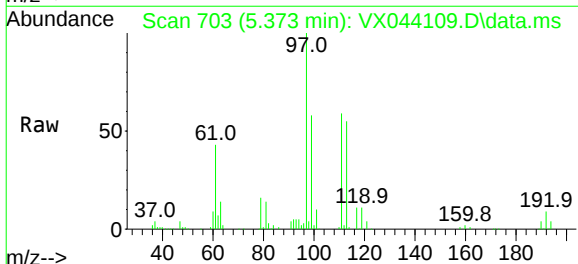
Tgt Ion: 97 Resp: 141586

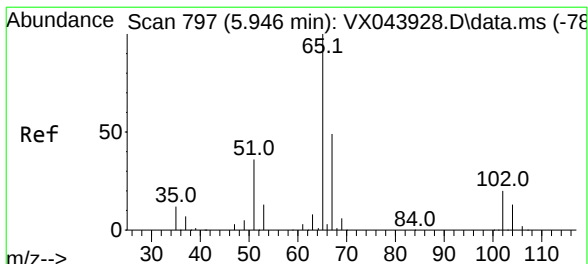
Ion Ratio Lower Upper

97 100

99 62.8 50.8 76.2

61 44.2 35.4 53.2





#33
 1,2-Dichloroethane-d4
 Concen: 51.083 ug/l
 RT: 5.946 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: VX044109.D
 Acq: 04 Dec 2024 12:12

Instrument :

MSVOA_X

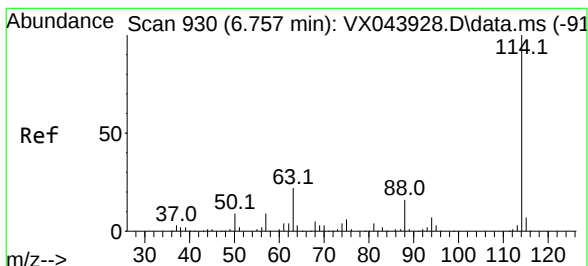
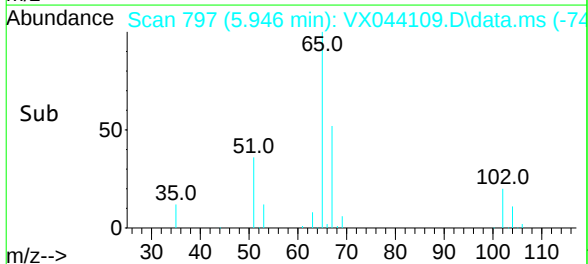
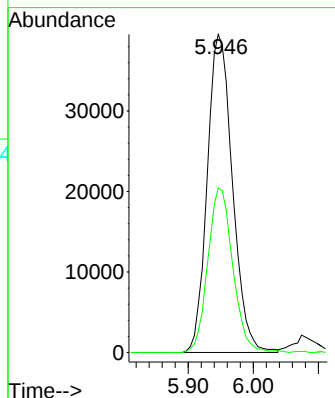
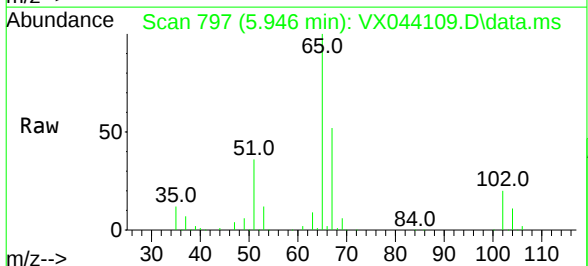
ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 106394
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 100.8

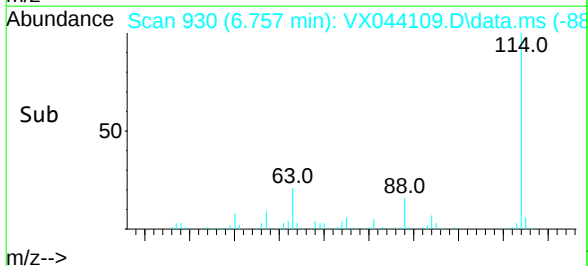
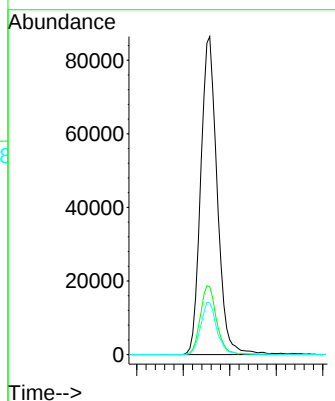
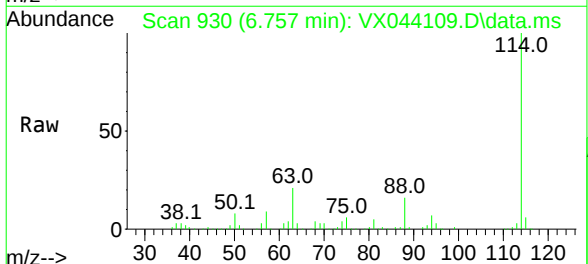
Manual Integrations
 APPROVED

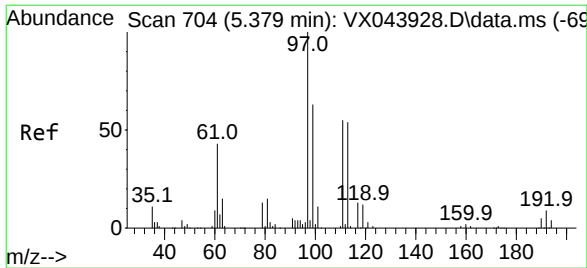
Reviewed By :John Carlone 12/05/2024
 Supervised By :Mahesh Dadoda 12/05/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX044109.D
 Acq: 04 Dec 2024 12:12

Tgt Ion:114 Resp: 212858
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 44.0
 88 16.2 0.0 32.4





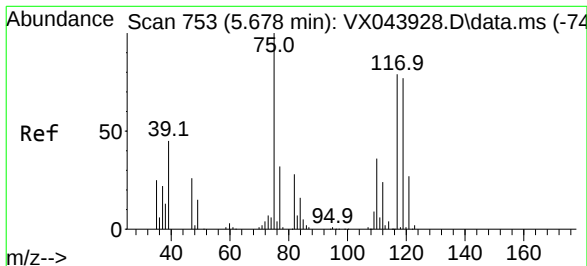
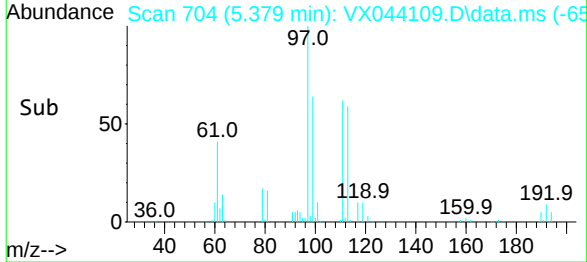
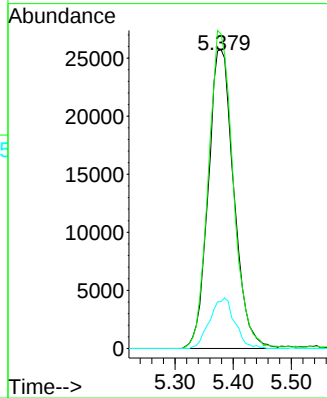
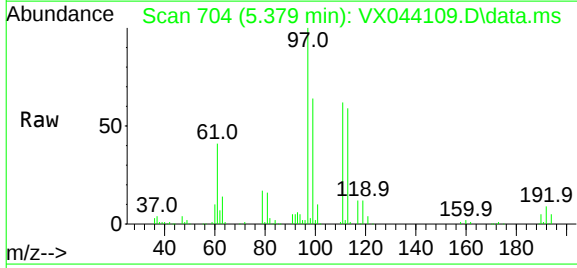
#35
Dibromofluoromethane
Concen: 51.681 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 78606
Ion Ratio Lower Upper
113 100
111 103.2 81.0 121.4
192 16.5 13.0 19.6

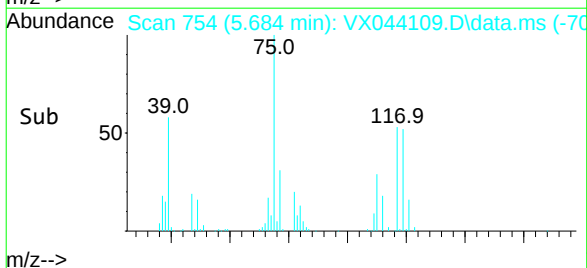
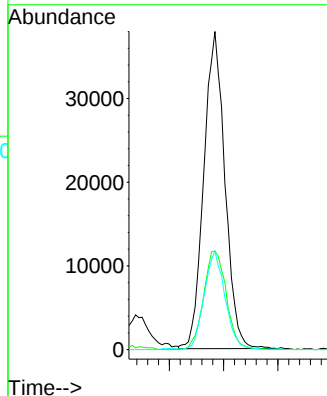
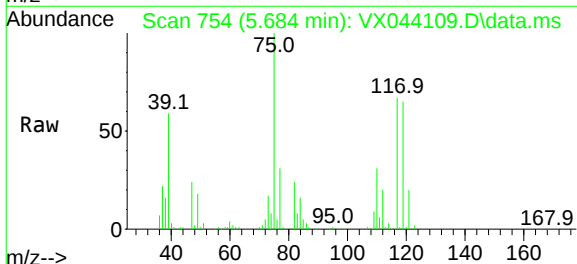
Manual Integrations
APPROVED

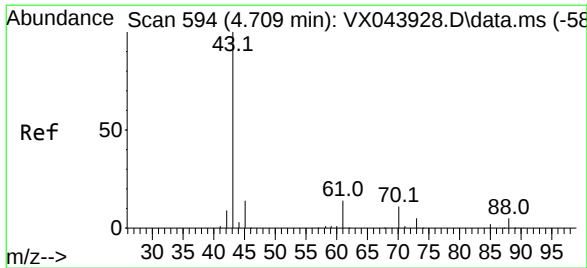
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#36
1,1-Dichloropropene
Concen: 54.110 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

Tgt Ion: 75 Resp: 102557
Ion Ratio Lower Upper
75 100
110 33.4 17.4 52.2
77 30.8 25.8 38.8





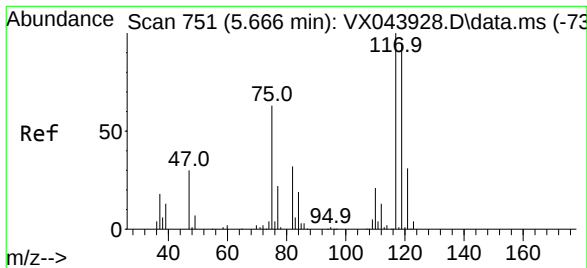
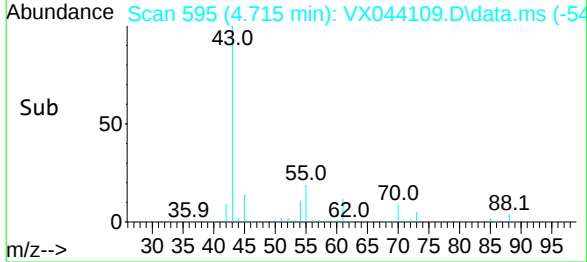
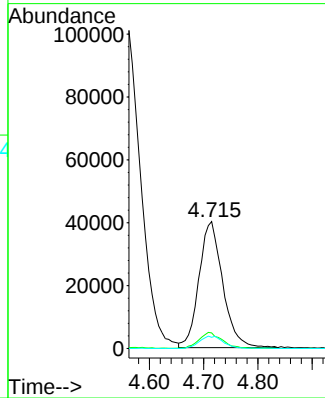
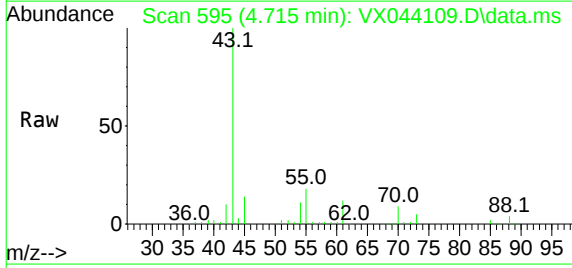
#37
Ethyl Acetate
Concen: 51.822 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:	43	Resp:	121923
Ion	Ratio	Lower	Upper
43	100		
61	11.9	10.7	16.1
70	9.8	8.0	12.0

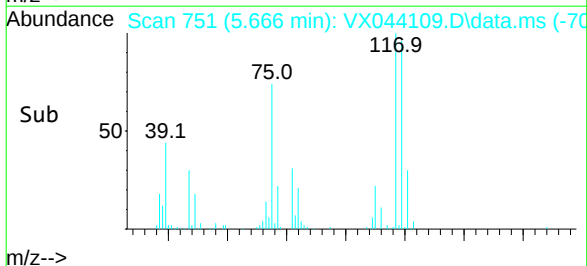
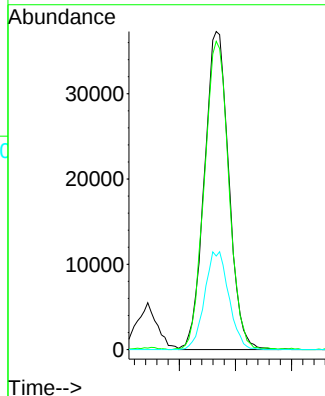
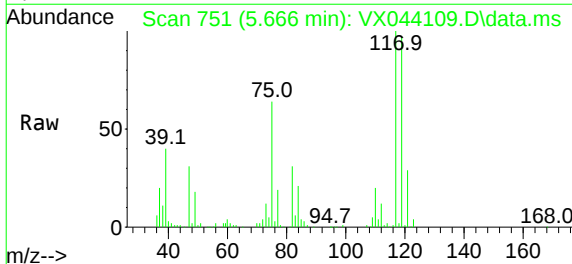
Manual Integrations
APPROVED

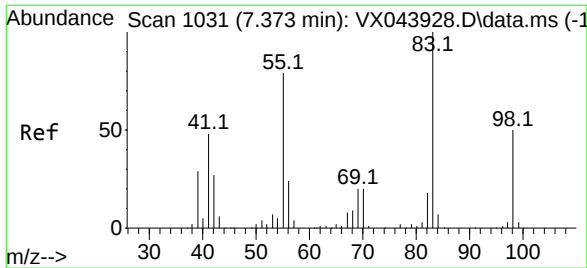
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#38
Carbon Tetrachloride
Concen: 52.868 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

Tgt Ion:	117	Resp:	112591
Ion	Ratio	Lower	Upper
117	100		
119	96.7	75.2	112.8
121	29.4	24.5	36.7





#39
Methylcyclohexane
Concen: 54.654 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

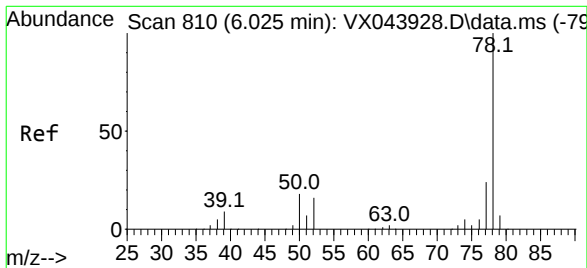
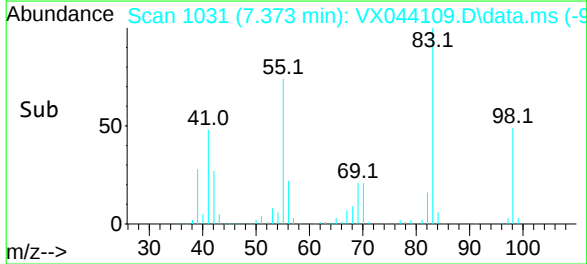
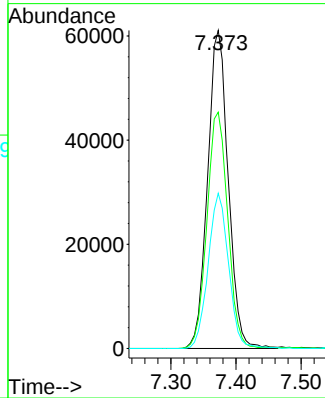
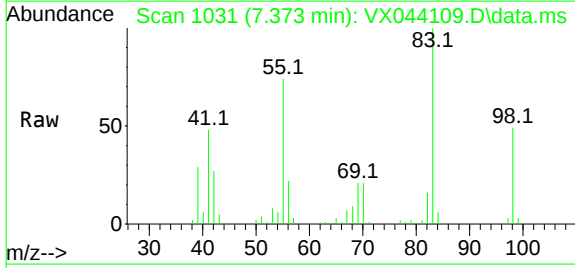
Tgt Ion: 83 Resp: 134572
Ion Ratio Lower Upper
83 100
55 74.3 63.1 94.7
98 48.8 40.0 60.0

Manual Integrations

APPROVED

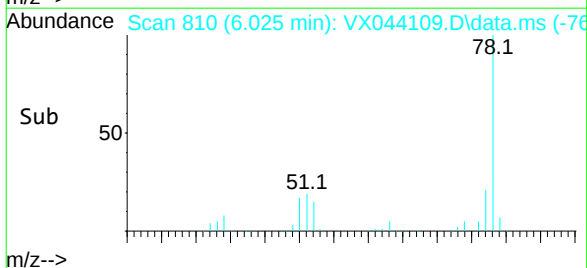
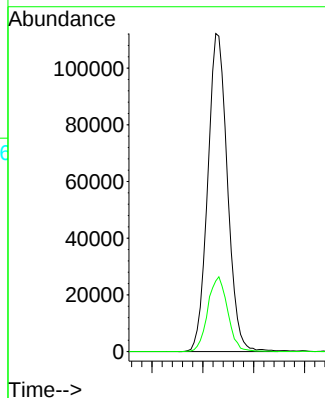
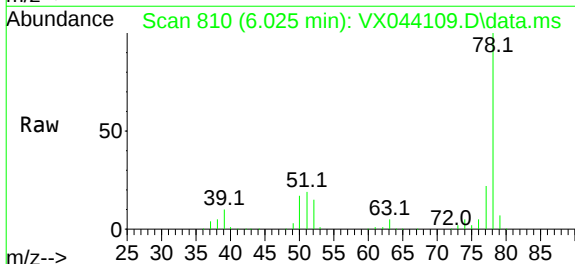
Reviewed By :John Carlone 12/05/2024

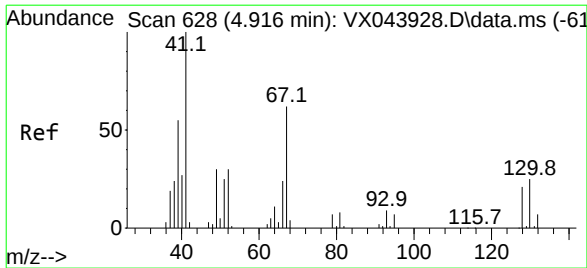
Supervised By :Mahesh Dadoda 12/05/2024



#40
Benzene
Concen: 51.062 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

Tgt Ion: 78 Resp: 301458
Ion Ratio Lower Upper
78 100
77 22.2 19.2 28.8





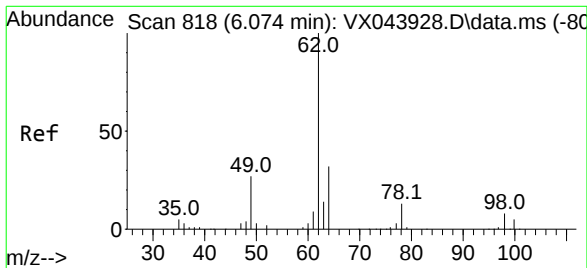
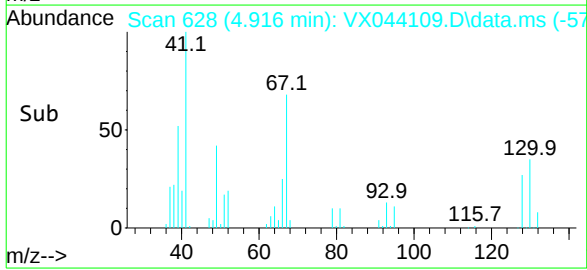
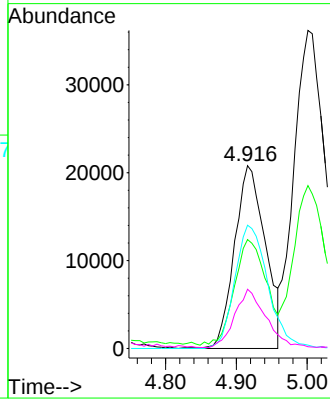
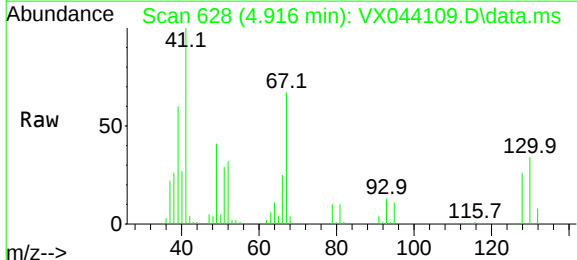
#41
Methacrylonitrile
Concen: 52.392 ug/l
RT: 4.916 min Scan# 628
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:	41	Resp:	63088
Ion	Ratio	Lower	Upper
41	100		
39	59.6	41.7	62.5
67	72.5	55.8	83.8
52	32.0	24.0	36.0

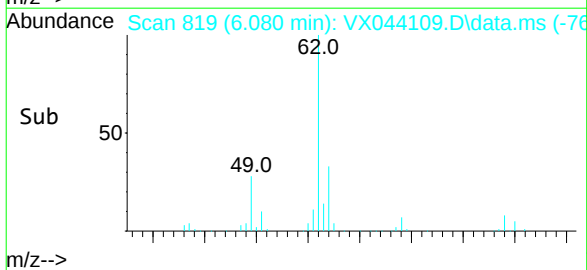
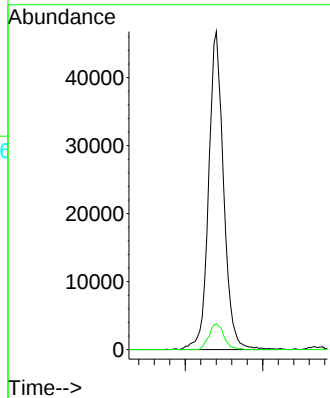
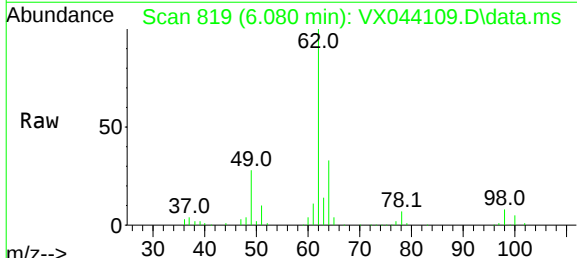
Manual Integrations
APPROVED

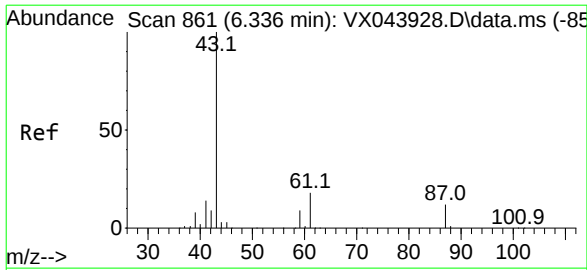
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#42
1,2-Dichloroethane
Concen: 52.893 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.006 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

Tgt Ion:	62	Resp:	125415
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	16.4





#43

Isopropyl Acetate

Concen: 53.652 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.000 min

Lab File: VX044109.D

Acq: 04 Dec 2024 12:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 200882

Ion Ratio Lower Upper

43 100

61 17.6 14.5 21.7

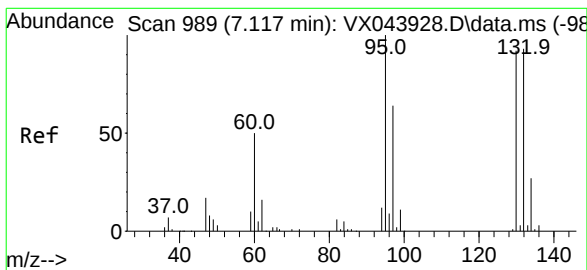
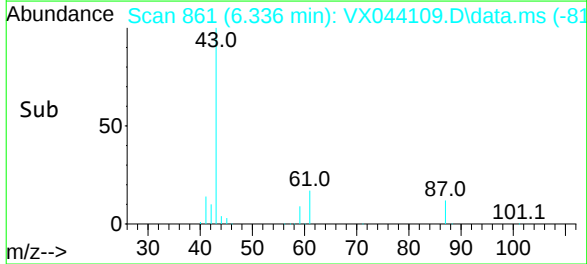
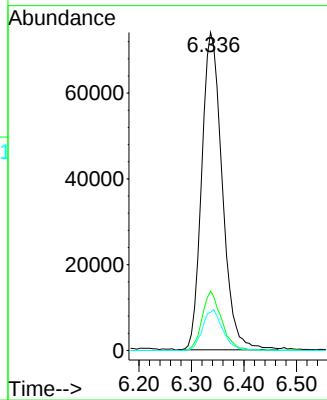
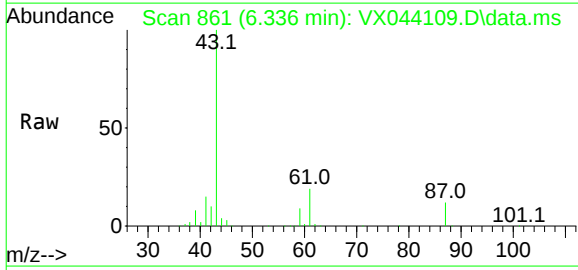
87 12.6 10.2 15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2024

Supervised By :Mahesh Dadoda 12/05/2024



#44

Trichloroethene

Concen: 44.677 ug/l

RT: 7.117 min Scan# 989

Delta R.T. -0.000 min

Lab File: VX044109.D

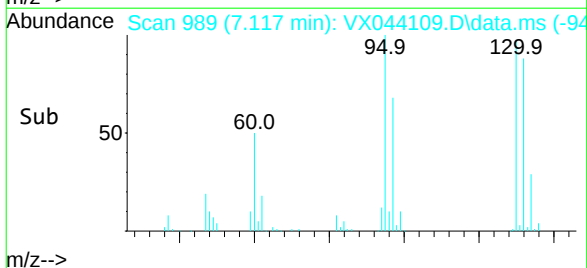
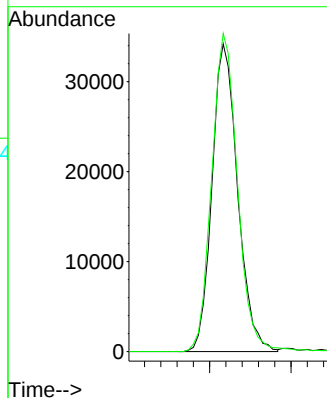
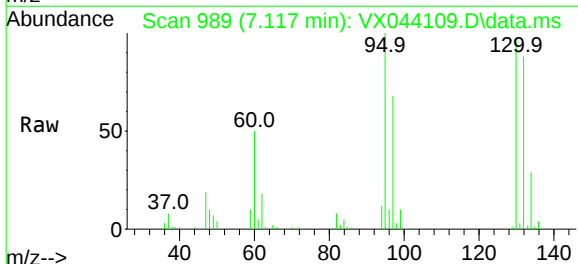
Acq: 04 Dec 2024 12:12

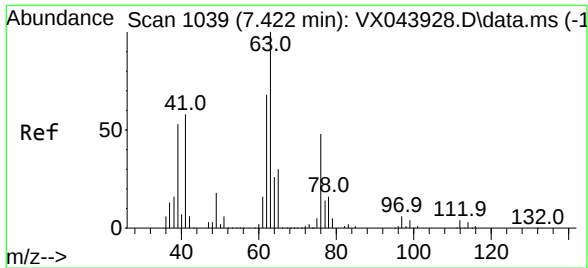
Tgt Ion:130 Resp: 74668

Ion Ratio Lower Upper

130 100

95 103.4 0.0 217.8





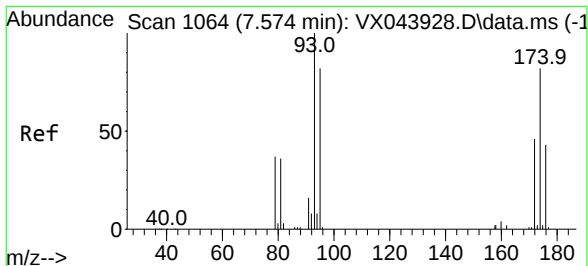
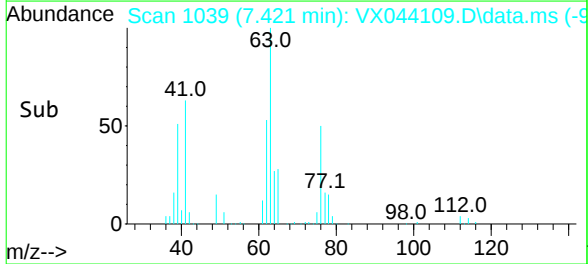
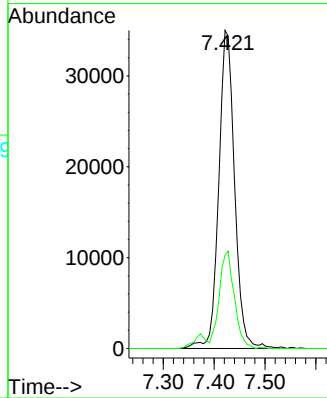
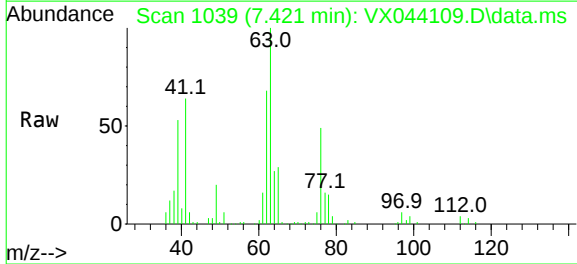
#45
1,2-Dichloropropane
Concen: 52.385 ug/l
RT: 7.421 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 75747
Ion Ratio Lower Upper
63 100
65 29.3 23.8 35.6

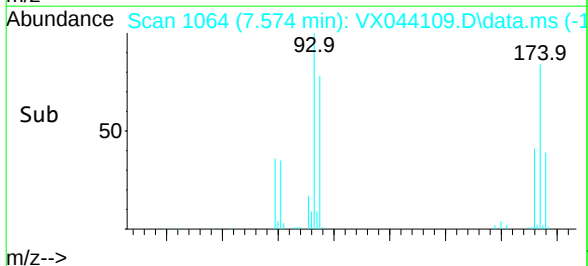
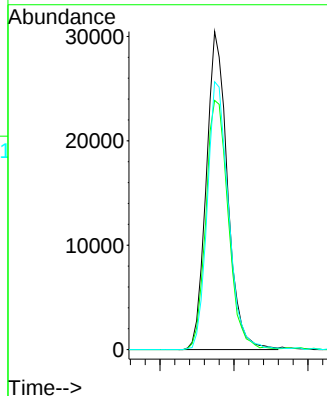
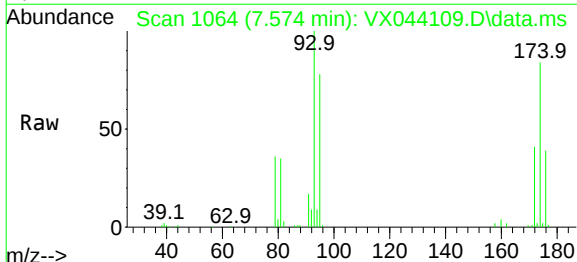
Manual Integrations
APPROVED

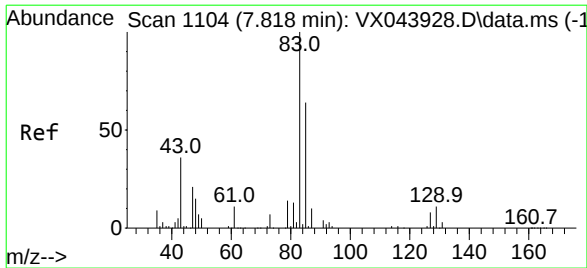
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#46
Dibromomethane
Concen: 52.962 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

Tgt Ion: 93 Resp: 60579
Ion Ratio Lower Upper
93 100
95 82.8 66.2 99.4
174 84.6 69.6 104.4





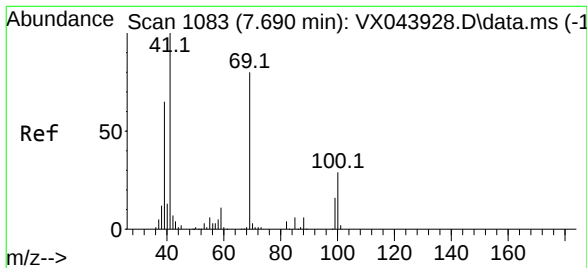
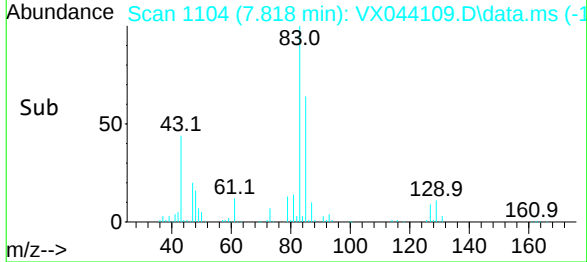
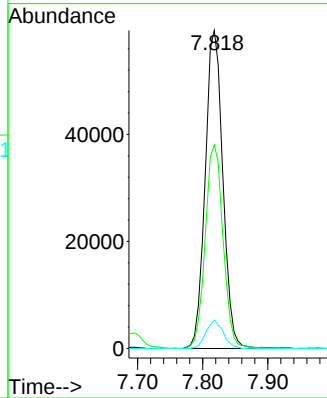
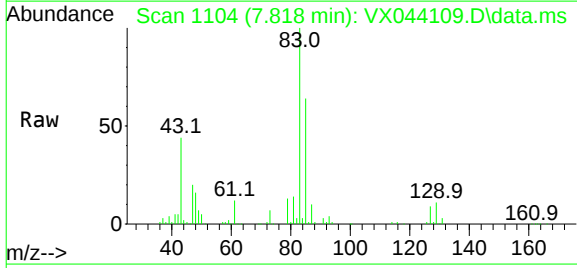
#47
Bromodichloromethane
Concen: 54.550 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 111906
Ion Ratio Lower Upper
83 100
85 64.0 51.4 77.0
127 8.9 6.6 10.0

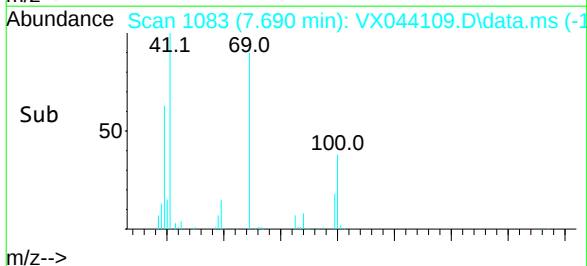
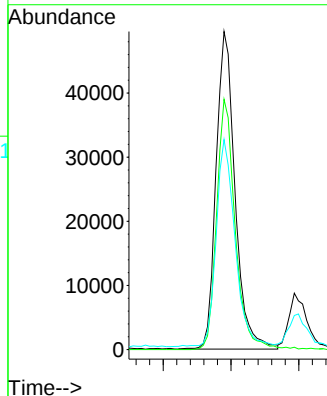
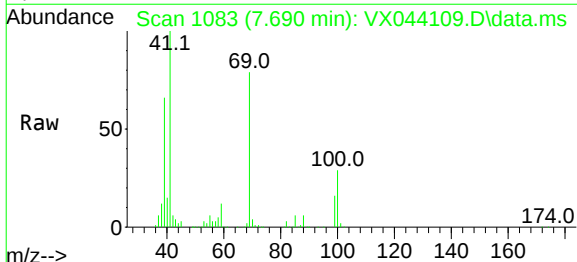
Manual Integrations
APPROVED

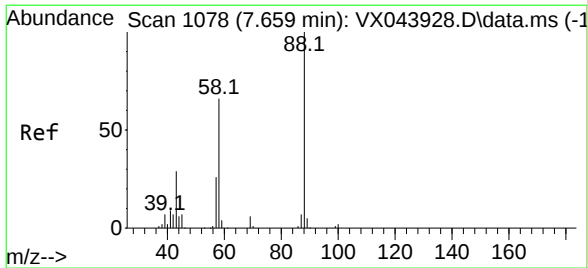
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#48
Methyl methacrylate
Concen: 53.544 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

Tgt Ion: 41 Resp: 96199
Ion Ratio Lower Upper
41 100
69 76.7 64.6 97.0
39 64.9 53.3 79.9





#49

1,4-Dioxane

Concen: 911.376 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX044109.D

Acq: 04 Dec 2024 12:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

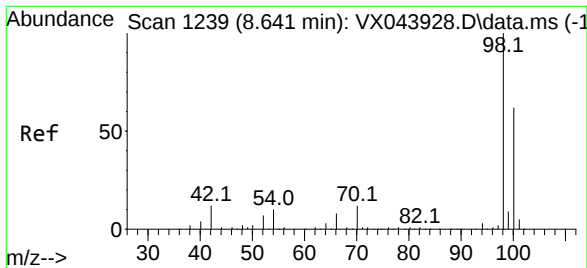
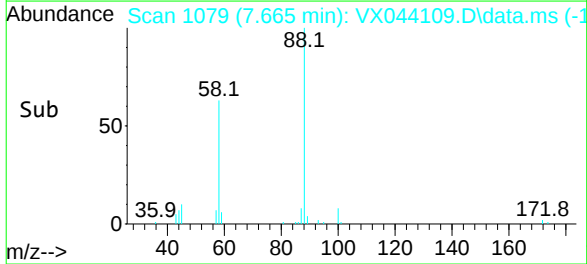
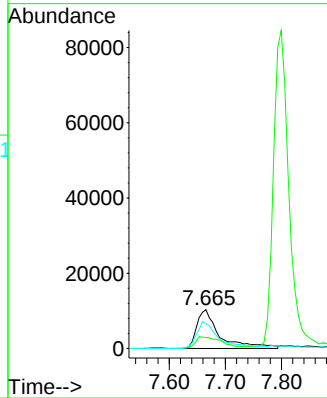
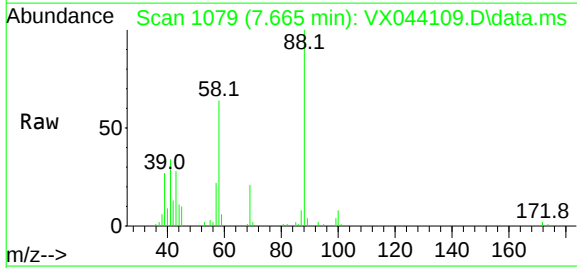
Tgt Ion:	88	Resp:	29167
Ion	Ratio	Lower	Upper
88	100		
43	33.3	26.8	40.2
58	67.0	45.4	68.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2024

Supervised By :Mahesh Dadoda 12/05/2024



#50

Toluene-d8

Concen: 50.344 ug/l

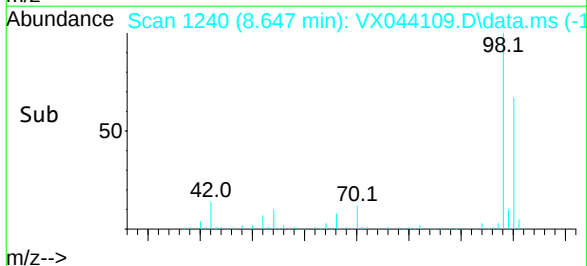
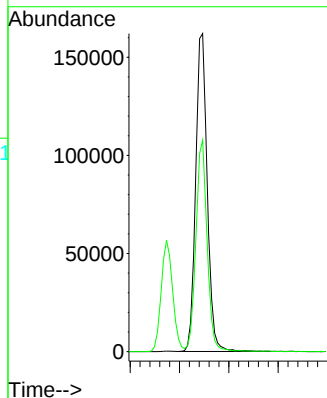
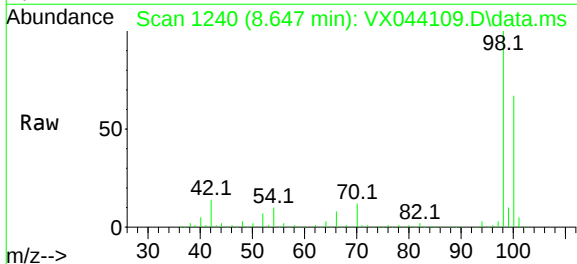
RT: 8.647 min Scan# 1240

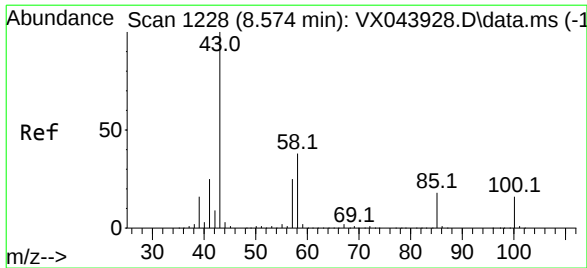
Delta R.T. 0.006 min

Lab File: VX044109.D

Acq: 04 Dec 2024 12:12

Tgt Ion:	98	Resp:	263953
Ion	Ratio	Lower	Upper
98	100		
100	64.3	52.6	79.0





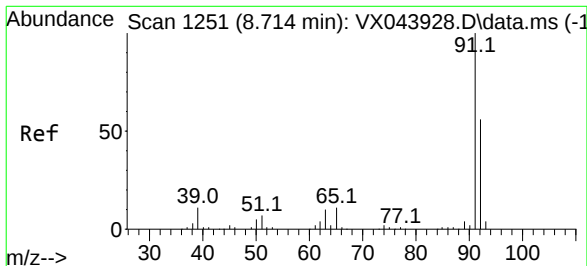
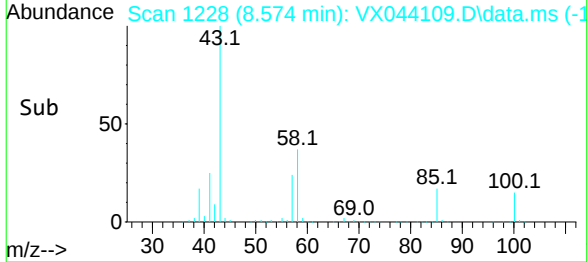
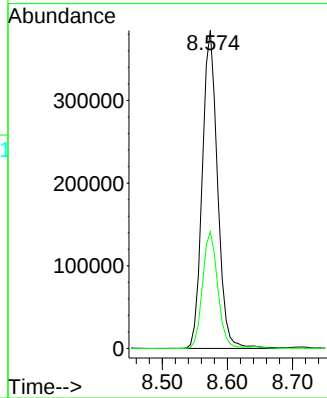
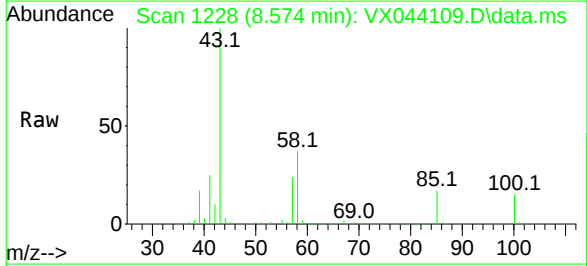
#51
4-Methyl-2-Pentanone
Concen: 273.595 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 625139
Ion Ratio Lower Upper
43 100
58 36.5 30.0 45.0

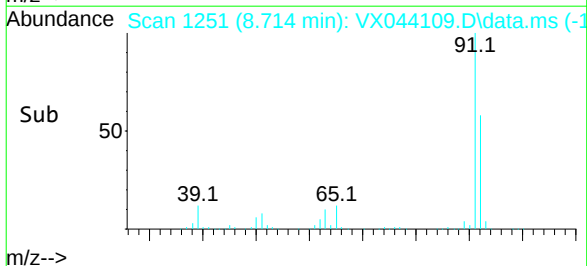
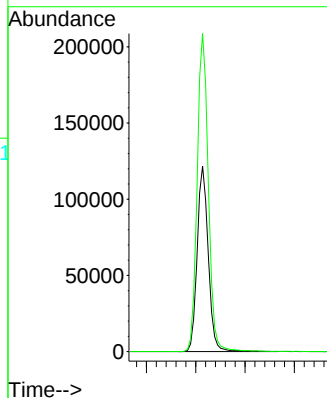
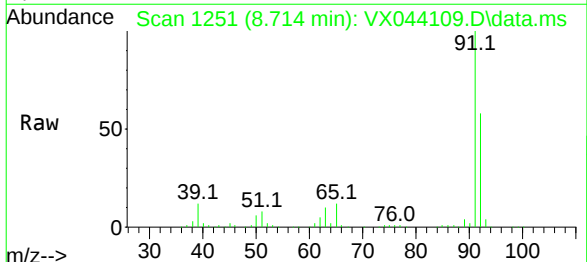
Manual Integrations
APPROVED

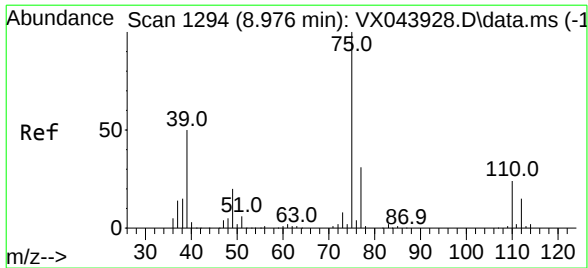
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#52
Toluene
Concen: 53.731 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

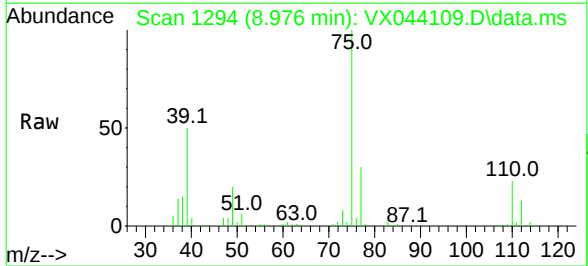
Tgt Ion: 92 Resp: 189864
Ion Ratio Lower Upper
92 100
91 172.6 139.7 209.5





#53
t-1,3-Dichloropropene
Concen: 55.097 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

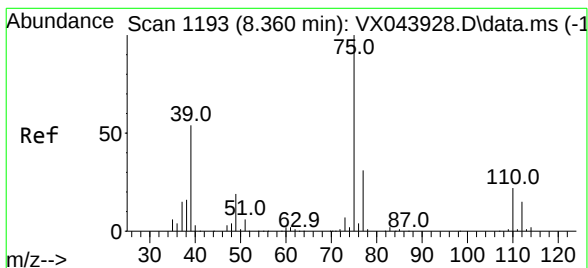
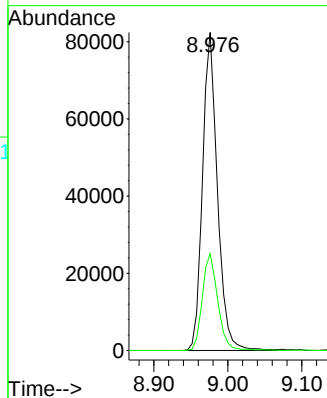
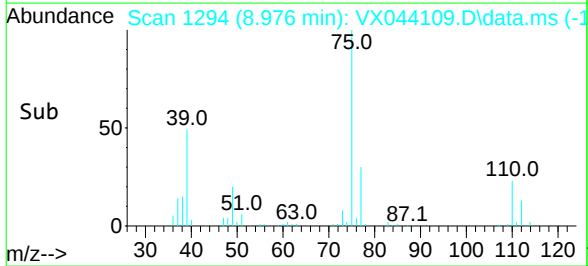
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



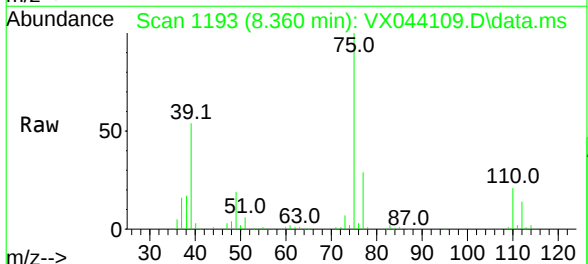
Tgt Ion: 75 Resp: 115260
Ion Ratio Lower Upper
75 100
77 30.4 25.1 37.7

Manual Integrations
APPROVED

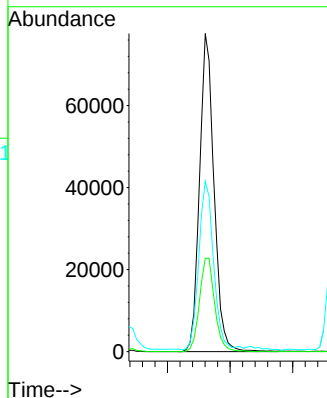
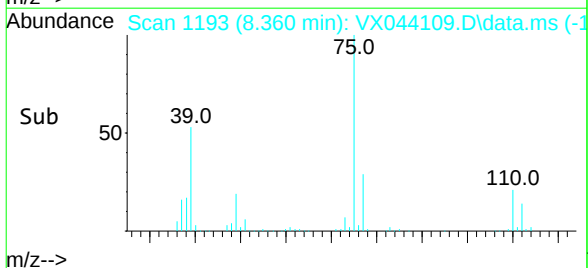
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024

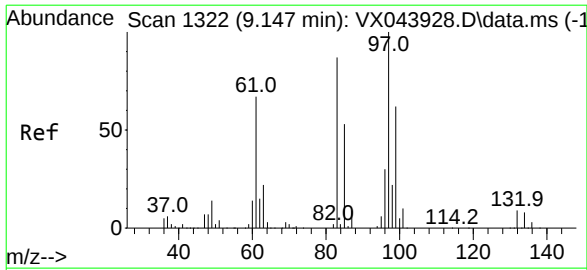


#54
cis-1,3-Dichloropropene
Concen: 54.246 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12



Tgt Ion: 75 Resp: 124403
Ion Ratio Lower Upper
75 100
77 29.3 25.2 37.8
39 52.9 43.1 64.7





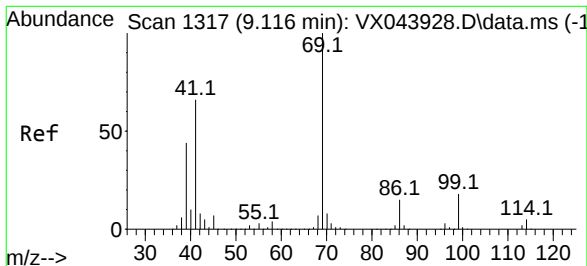
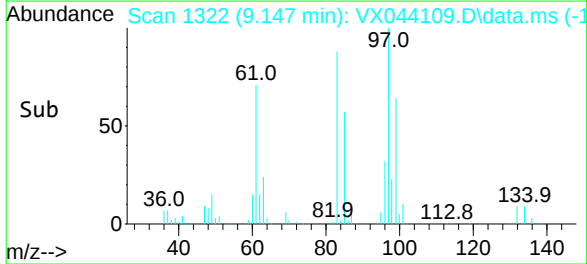
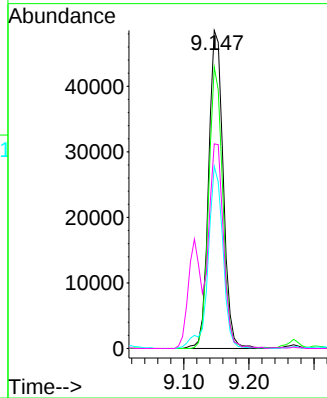
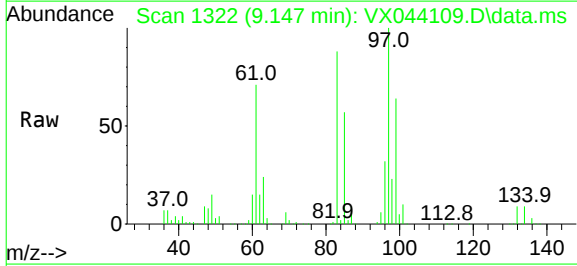
#55
1,1,2-Trichloroethane
Concen: 51.872 ug/l
RT: 9.147 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:	97	Resp:	75664
Ion	Ratio	Lower	Upper
97	100		
83	88.5	69.4	104.0
85	57.3	42.3	63.5
99	64.1	49.6	74.4

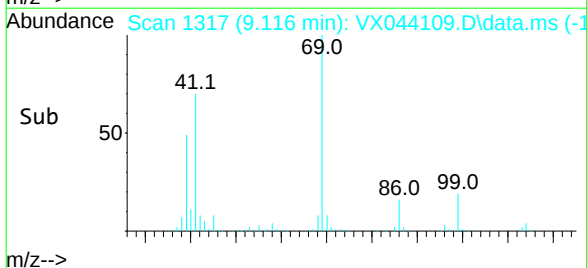
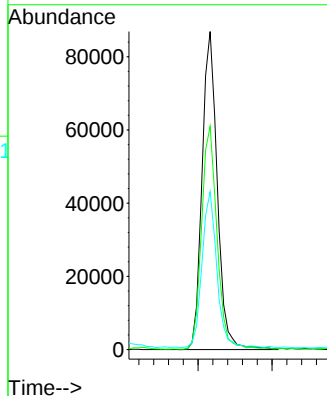
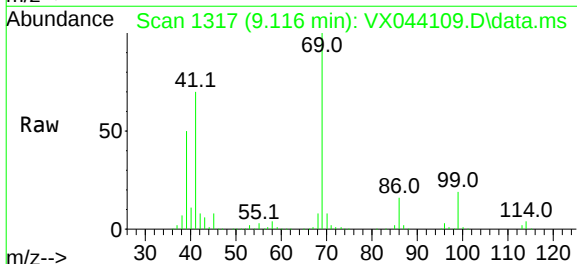
Manual Integrations
APPROVED

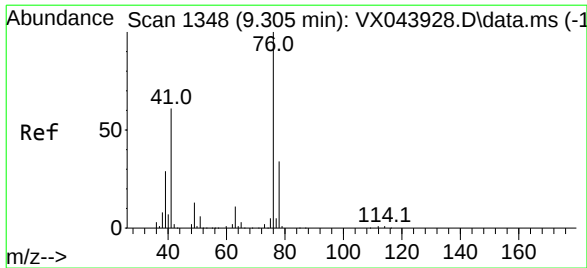
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#56
Ethyl methacrylate
Concen: 54.755 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

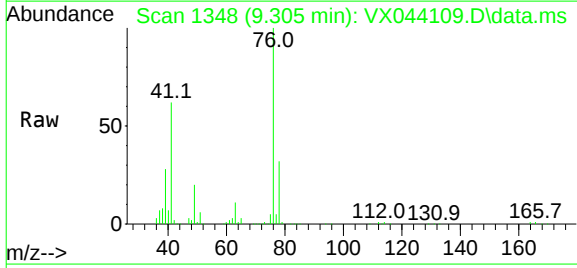
Tgt Ion:	69	Resp:	124403
Ion	Ratio	Lower	Upper
69	100		
41	70.7	55.8	83.8
39	47.4	36.7	55.1





#57
1,3-Dichloropropane
Concen: 52.791 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

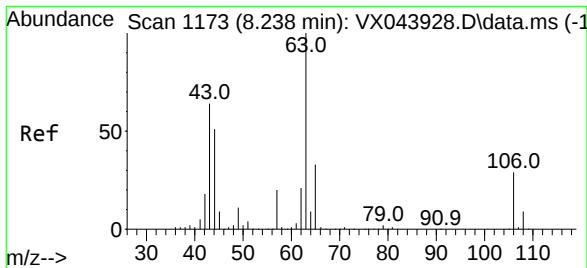
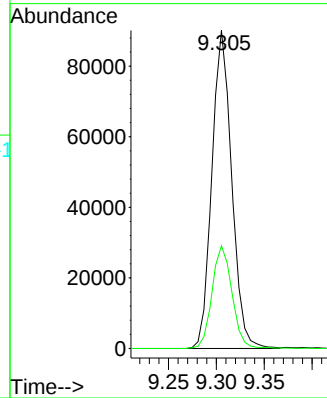
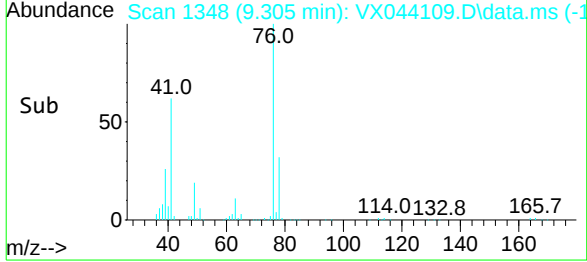
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 129718
Ion Ratio Lower Upper
76 100
78 32.5 26.0 39.0

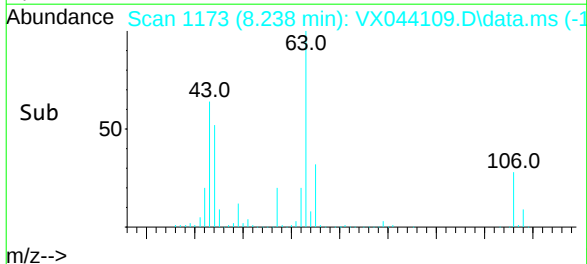
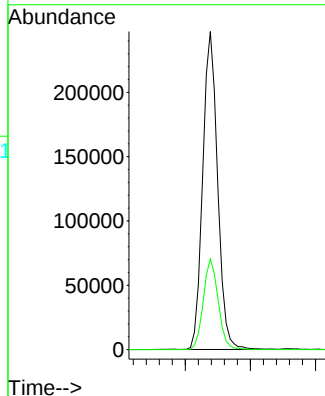
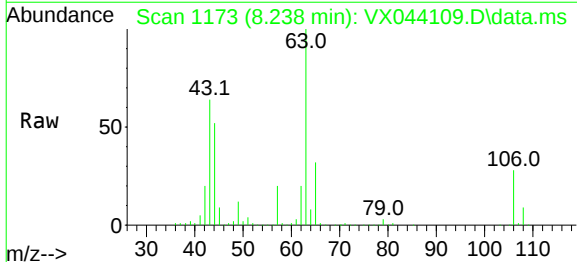
Manual Integrations
APPROVED

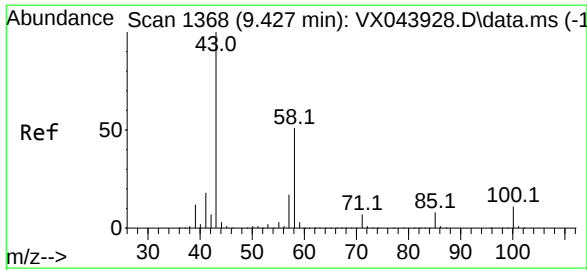
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#58
2-Chloroethyl Vinyl ether
Concen: 315.913 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

Tgt Ion: 63 Resp: 392231
Ion Ratio Lower Upper
63 100
106 28.4 23.0 34.6





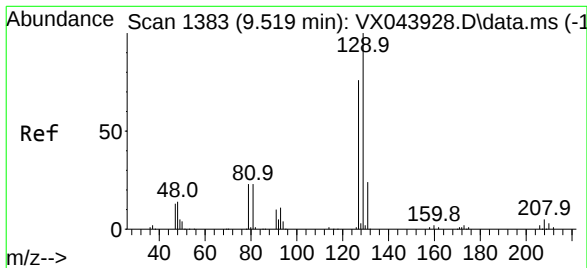
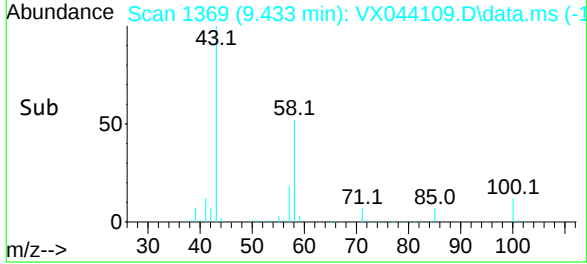
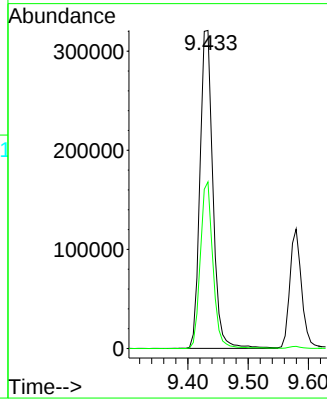
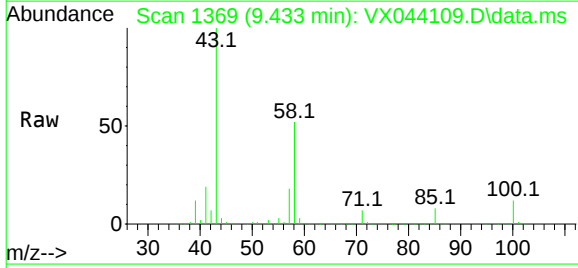
#59
2-Hexanone
Concen: 278.668 ug/l
RT: 9.433 min Scan# 1368
Delta R.T. 0.006 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 478582
Ion Ratio Lower Upper
43 100
58 51.2 25.9 77.6

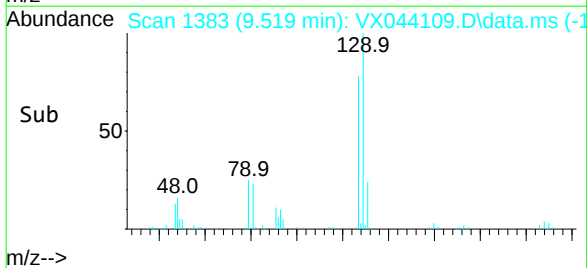
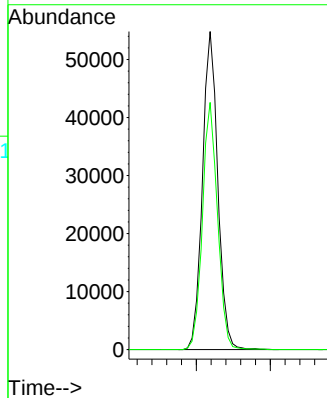
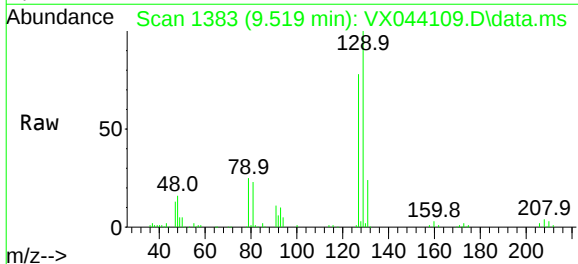
Manual Integrations
APPROVED

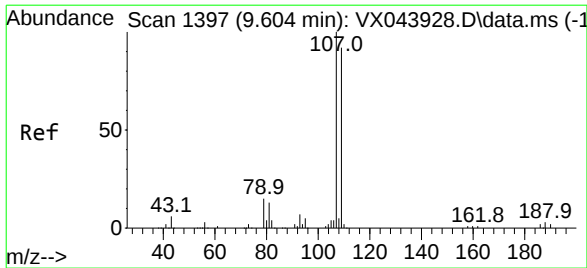
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#60
Dibromochloromethane
Concen: 53.922 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

Tgt Ion:129 Resp: 78916
Ion Ratio Lower Upper
129 100
127 76.5 38.2 114.6





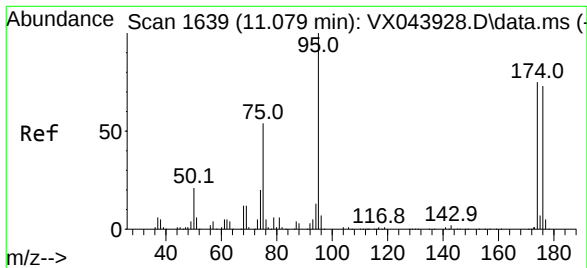
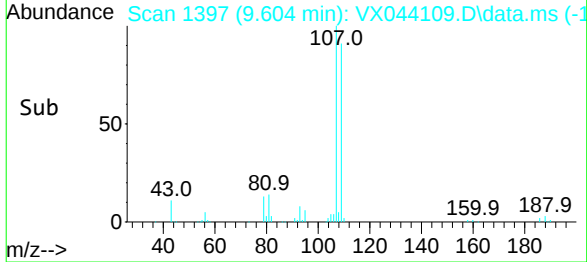
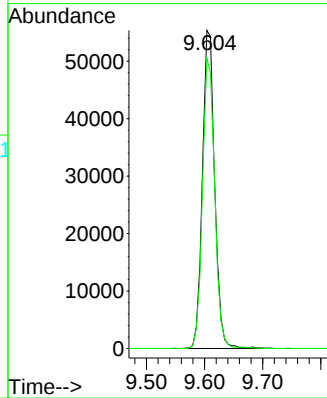
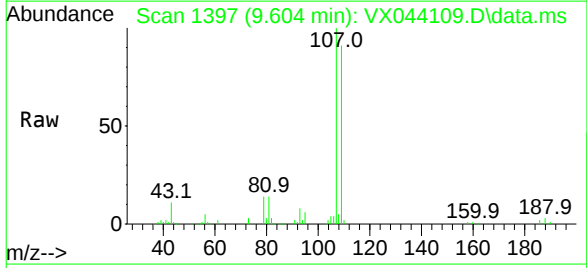
#61
1,2-Dibromoethane
Concen: 54.881 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 80945
Ion Ratio Lower Upper
107 100
109 91.3 75.2 112.8

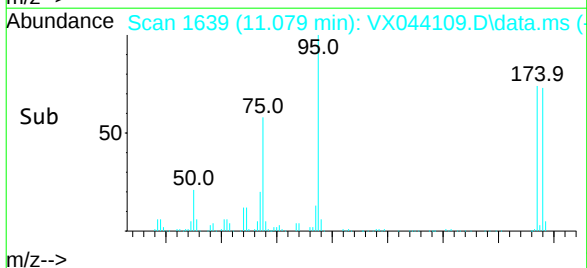
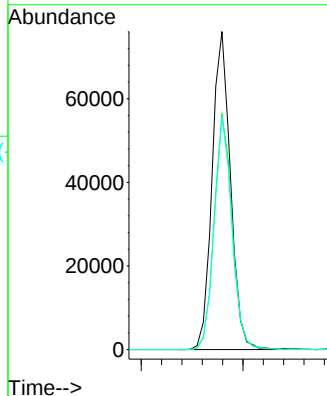
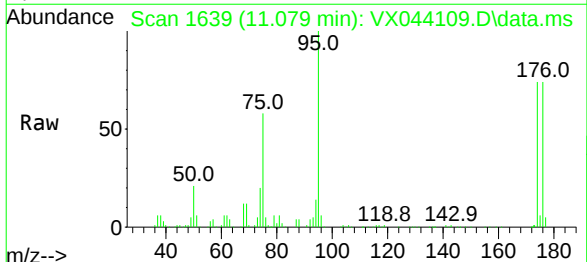
Manual Integrations
APPROVED

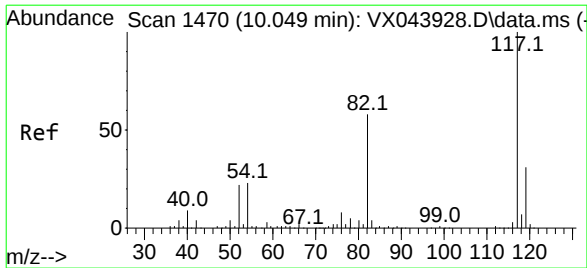
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#62
4-Bromofluorobenzene
Concen: 53.343 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

Tgt Ion: 95 Resp: 95182
Ion Ratio Lower Upper
95 100
174 73.0 0.0 150.4
176 70.7 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VX044109.D

Acq: 04 Dec 2024 12:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

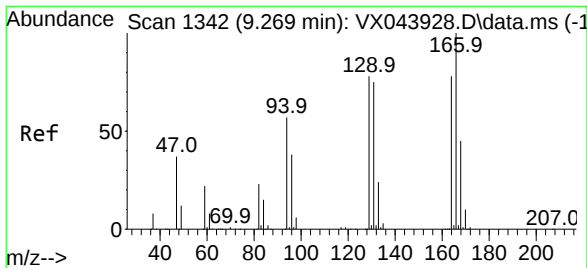
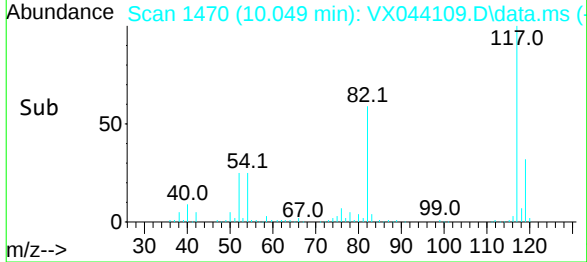
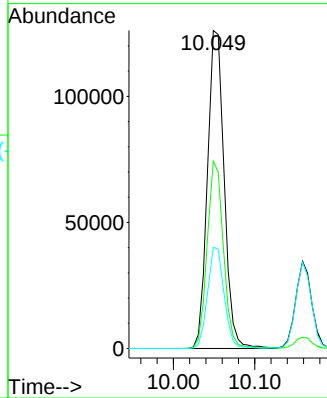
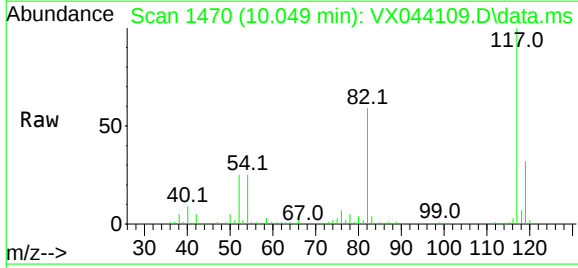
Tgt Ion:	117	Resp:	180347
Ion	Ratio	Lower	Upper
117	100		
82	58.9	46.4	69.6
119	31.8	24.6	37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2024

Supervised By :Mahesh Dadoda 12/05/2024



#64

Tetrachloroethene

Concen: 53.575 ug/l

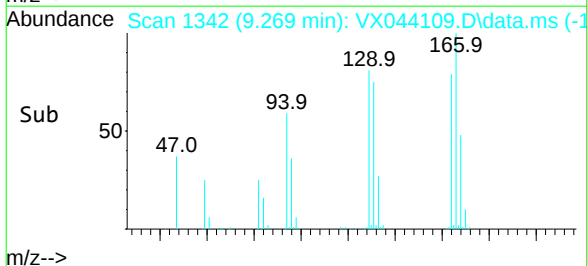
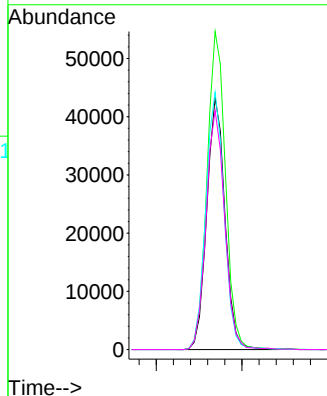
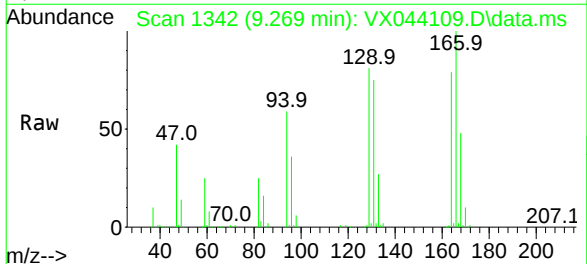
RT: 9.269 min Scan# 1342

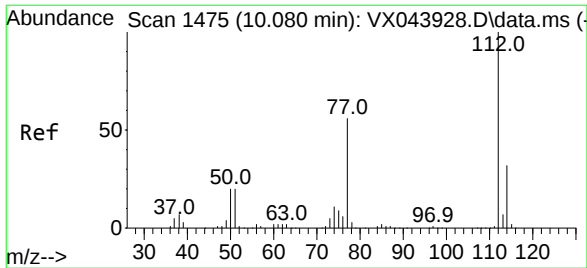
Delta R.T. -0.000 min

Lab File: VX044109.D

Acq: 04 Dec 2024 12:12

Tgt Ion:	164	Resp:	63710
Ion	Ratio	Lower	Upper
164	100		
166	126.3	102.1	153.1
129	102.2	79.6	119.4
131	94.9	76.9	115.3





#65

Chlorobenzene

Concen: 51.646 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX044109.D

Acq: 04 Dec 2024 12:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:112 Resp: 204565

Ion Ratio Lower Upper

112 100

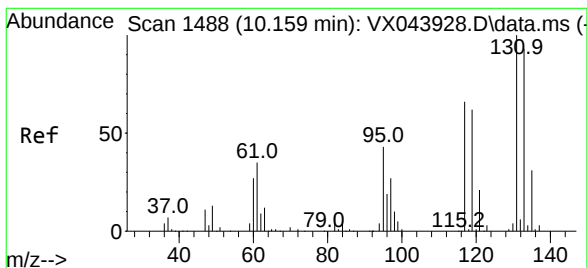
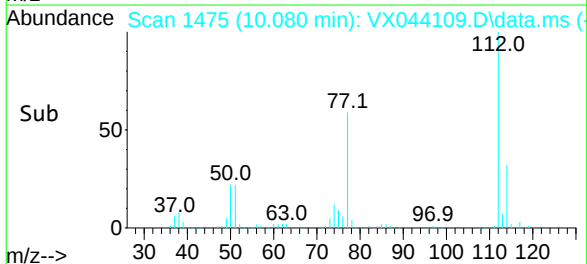
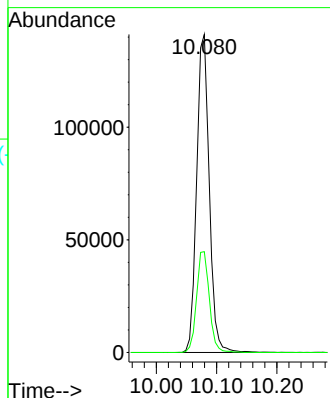
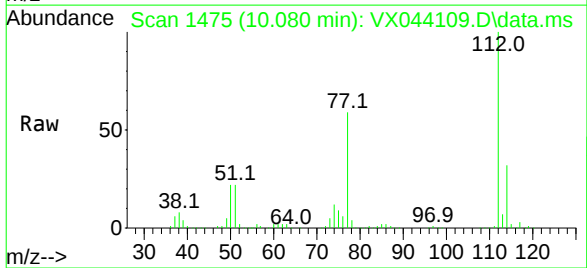
114 31.7 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2024

Supervised By :Mahesh Dadoda 12/05/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 55.091 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VX044109.D

Acq: 04 Dec 2024 12:12

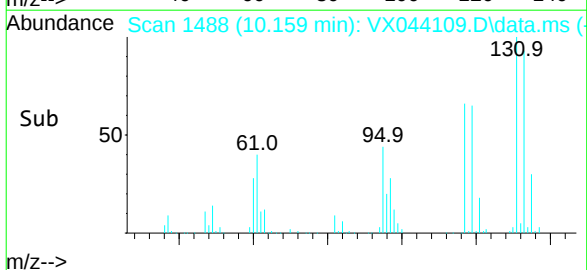
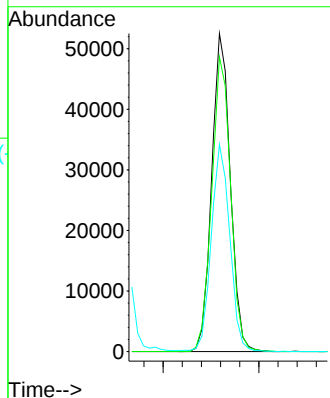
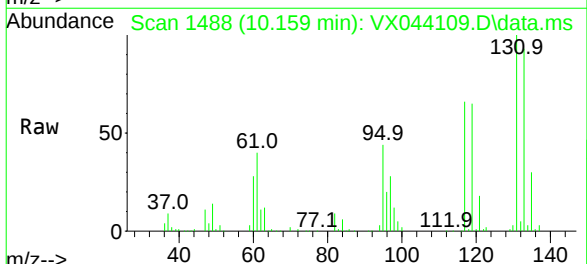
Tgt Ion:131 Resp: 70769

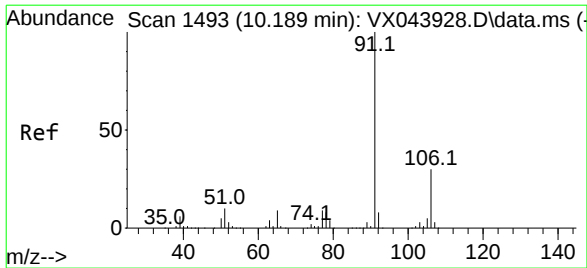
Ion Ratio Lower Upper

131 100

133 94.3 48.2 144.6

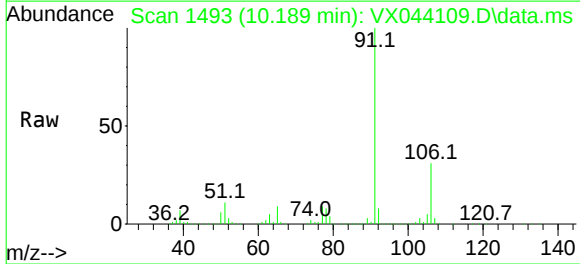
119 65.0 31.5 94.5





#67
Ethyl Benzene
Concen: 55.494 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

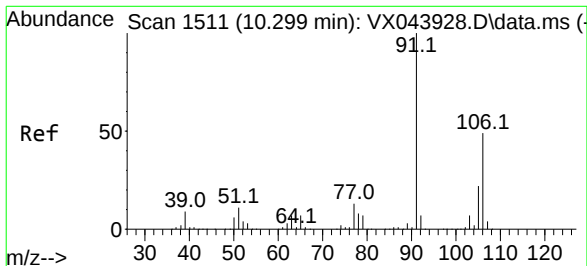
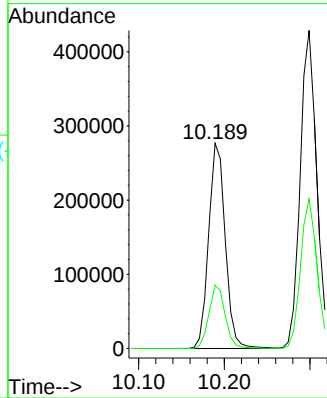
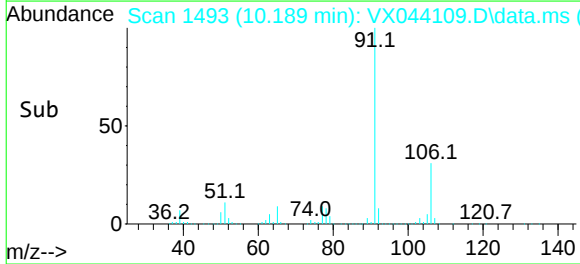
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



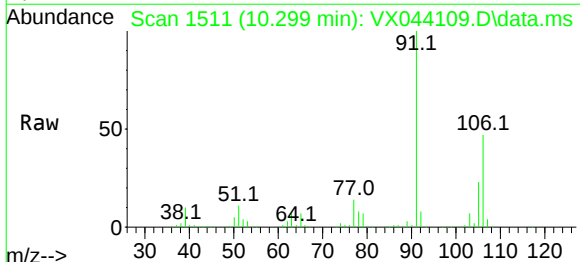
Tgt Ion: 91 Resp: 372467
Ion Ratio Lower Upper
91 100
106 30.9 23.6 35.4

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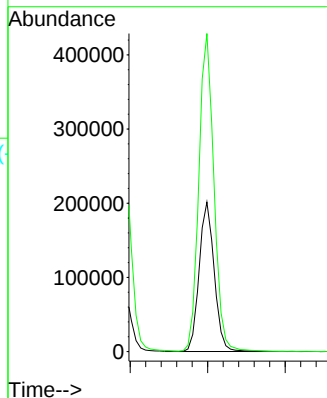
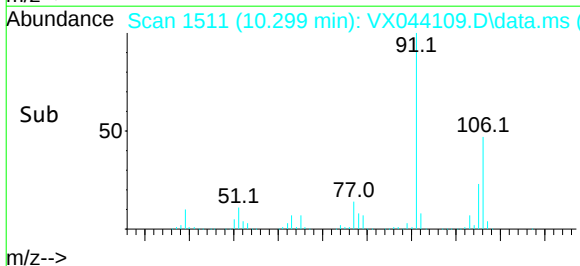
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024

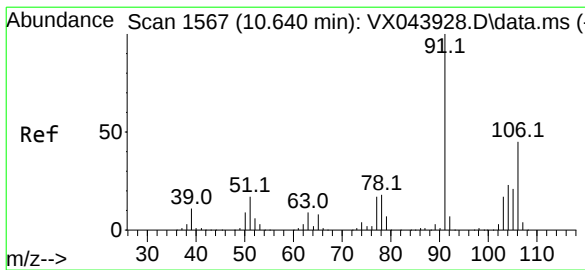


#68
m/p-Xylenes
Concen: 108.636 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12



Tgt Ion:106 Resp: 271912
Ion Ratio Lower Upper
106 100
91 213.0 168.1 252.1





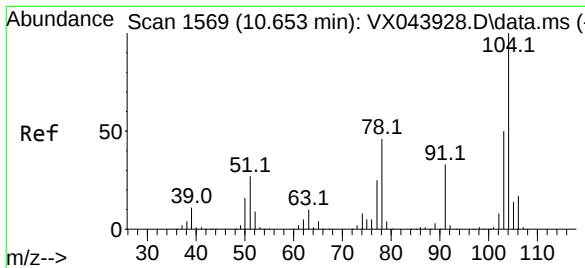
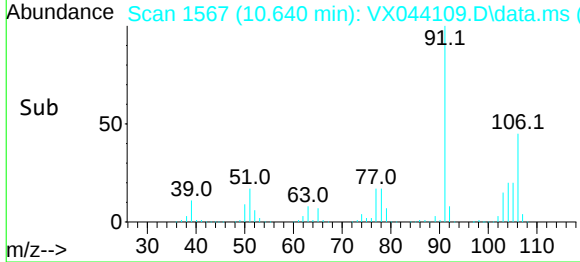
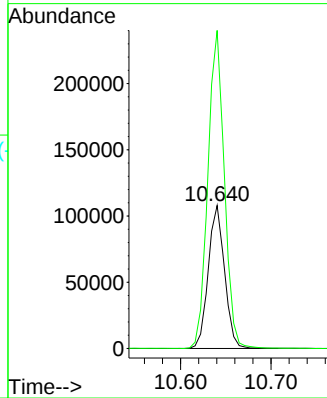
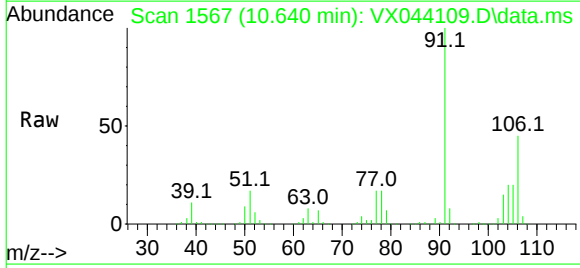
#69
o-Xylene
Concen: 55.439 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 135482
Ion Ratio Lower Upper
106 100
91 224.5 110.2 330.6

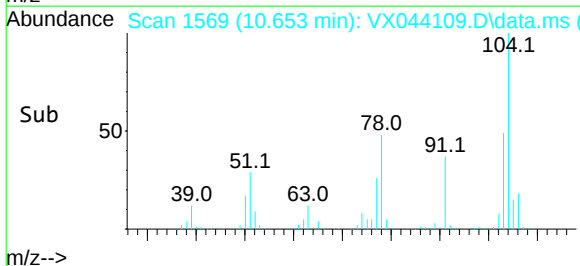
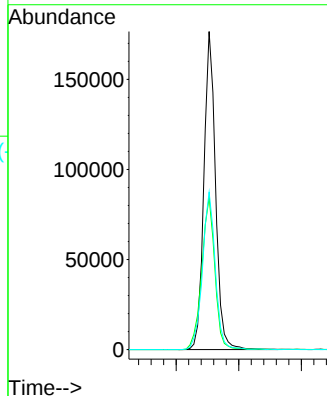
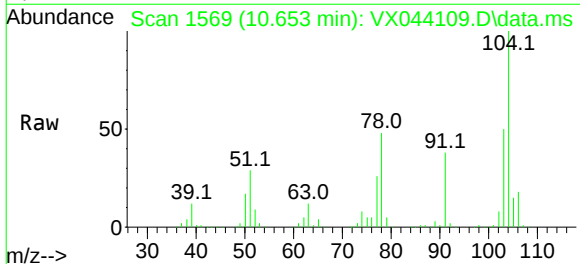
Manual Integrations
APPROVED

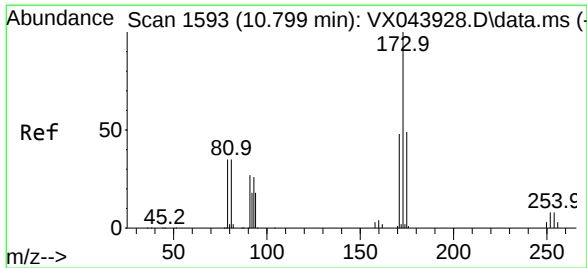
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#70
Styrene
Concen: 56.492 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

Tgt Ion:104 Resp: 228338
Ion Ratio Lower Upper
104 100
78 53.8 42.2 63.2
103 54.5 44.7 67.1





#71

Bromoform

Concen: 48.902 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX044109.D

Acq: 04 Dec 2024 12:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

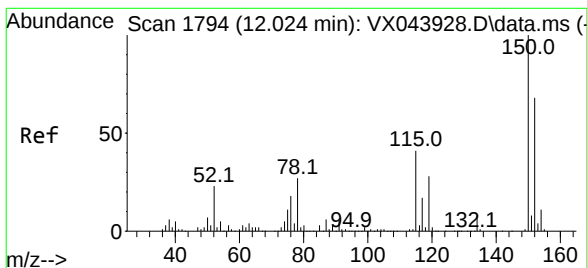
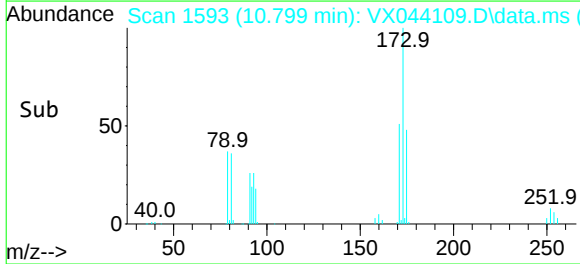
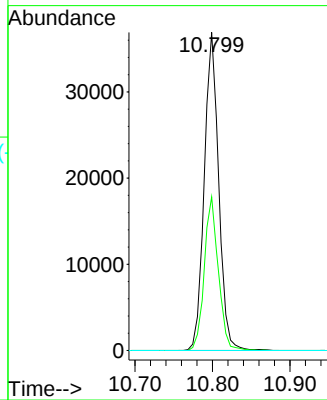
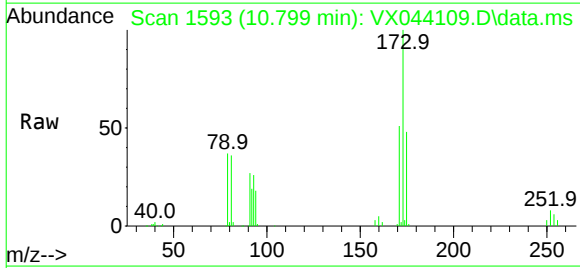
Tgt Ion:	173	Resp:	47650
Ion Ratio	Lower	Upper	
173	100		
175	47.1	24.1	72.2
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2024

Supervised By :Mahesh Dadoda 12/05/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

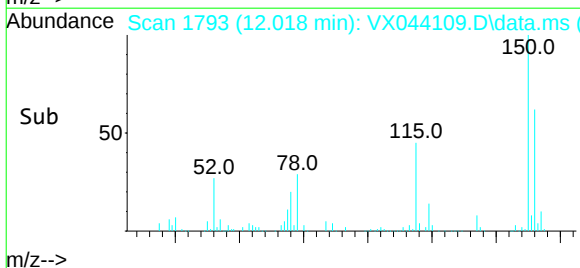
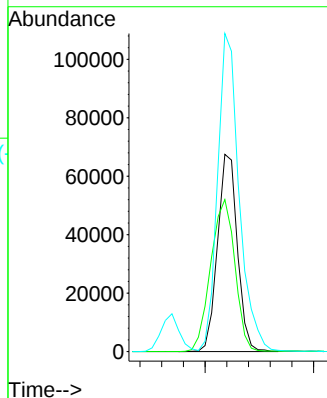
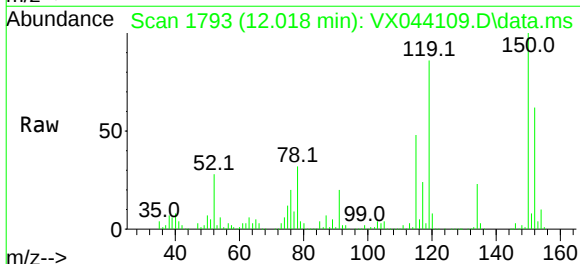
RT: 12.018 min Scan# 1793

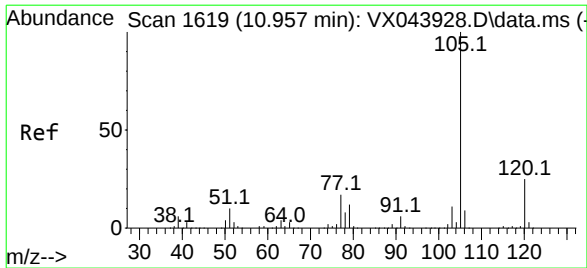
Delta R.T. -0.006 min

Lab File: VX044109.D

Acq: 04 Dec 2024 12:12

Tgt Ion:	152	Resp:	85782
Ion Ratio	Lower	Upper	
152	100		
115	94.1	45.4	136.2
150	174.9	0.0	353.0





#73

Isopropylbenzene

Concen: 54.021 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. -0.000 min

Lab File: VX044109.D

Acq: 04 Dec 2024 12:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 356215

Ion Ratio Lower Upper

105 100

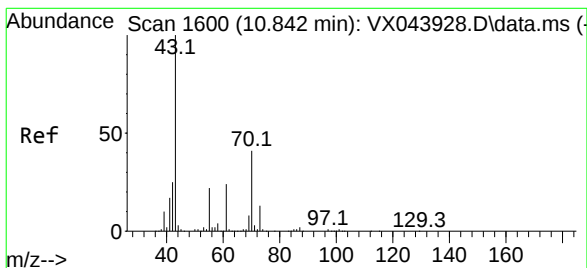
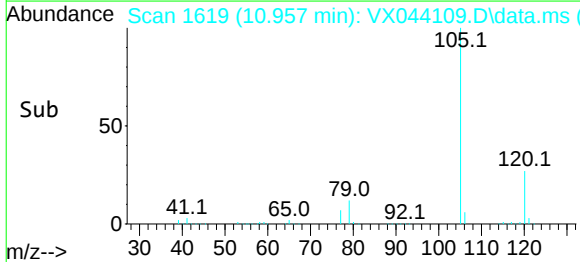
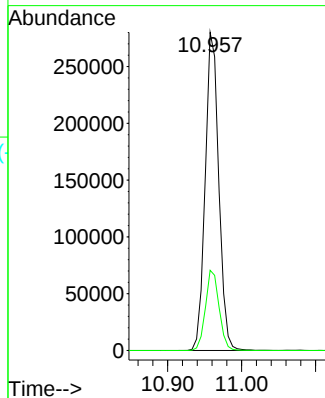
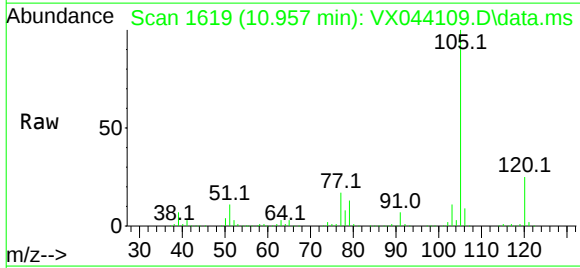
120 25.4 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2024

Supervised By :Mahesh Dadoda 12/05/2024



#74

N-ethyl acetate

Concen: 56.219 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX044109.D

Acq: 04 Dec 2024 12:12

Tgt Ion: 43 Resp: 171732

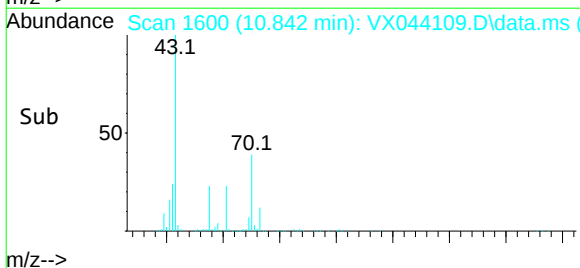
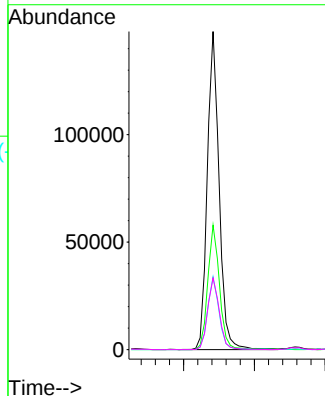
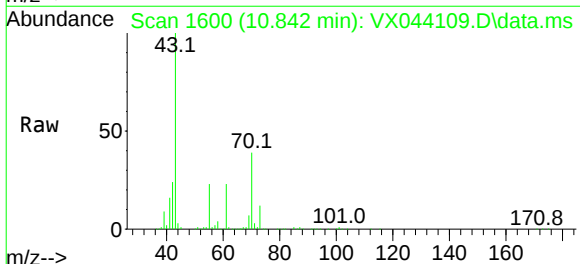
Ion Ratio Lower Upper

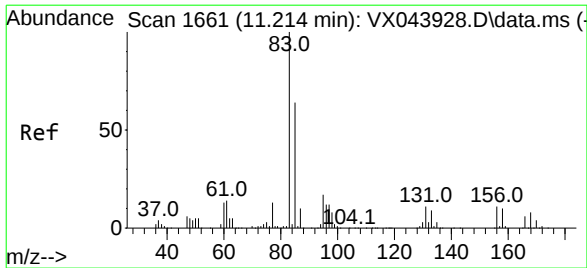
43 100

70 38.9 32.2 48.2

55 22.1 18.1 27.1

61 22.3 18.4 27.6





#75

1,1,2,2-Tetrachloroethane

Concen: 51.094 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX044109.D

Acq: 04 Dec 2024 12:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

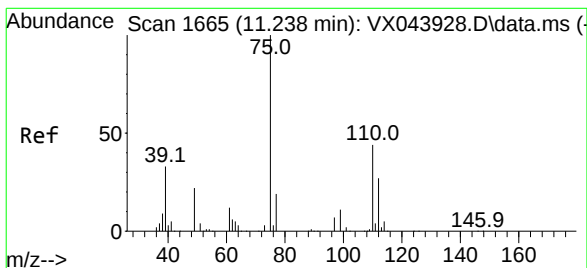
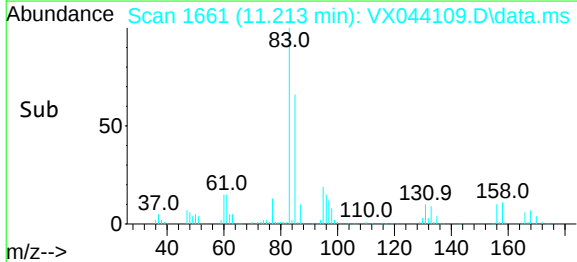
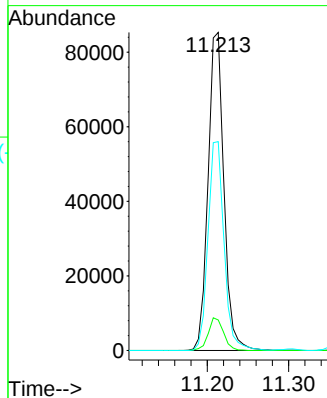
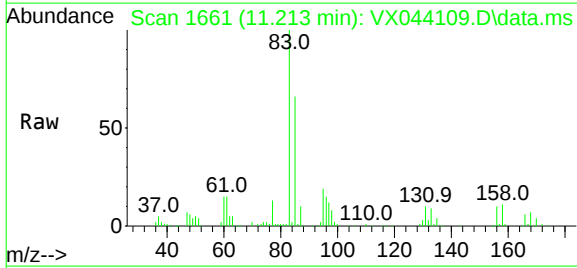
Tgt Ion:	83	Resp:	115361
Ion	Ratio	Lower	Upper
83	100		
131	10.0	5.1	15.2
85	66.5	32.2	96.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2024

Supervised By :Mahesh Dadoda 12/05/2024



#76

1,2,3-Trichloropropane

Concen: 53.244 ug/l m

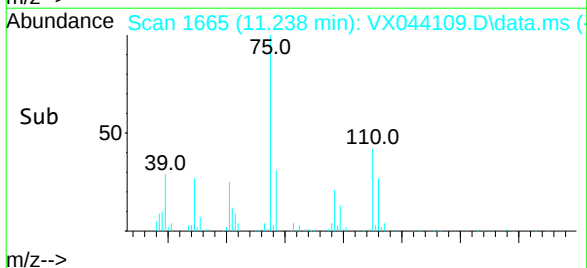
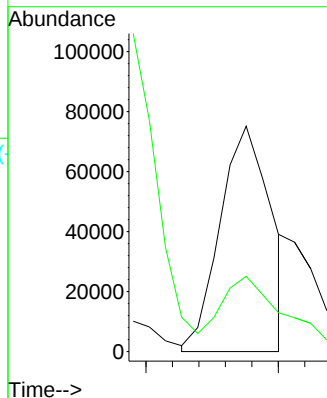
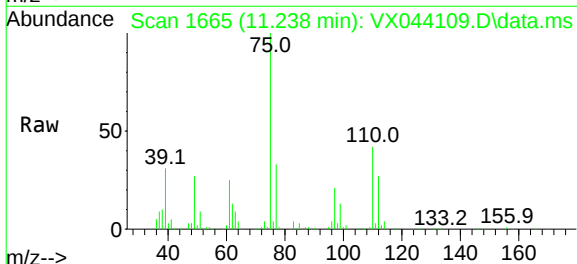
RT: 11.238 min Scan# 1665

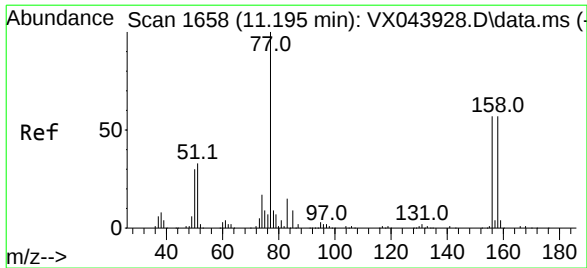
Delta R.T. -0.000 min

Lab File: VX044109.D

Acq: 04 Dec 2024 12:12

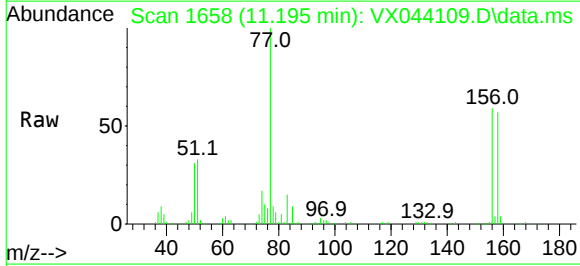
Tgt Ion:	75	Resp:	100162
Ion	Ratio	Lower	Upper
75	100		
77	42.4	21.8	65.3





#77
Bromobenzene
Concen: 52.223 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

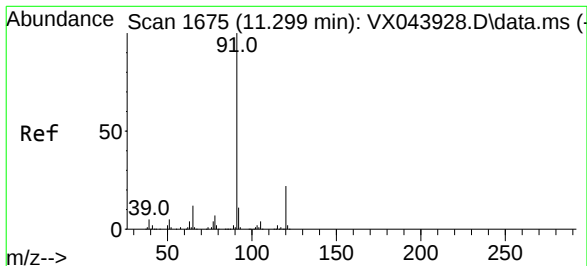
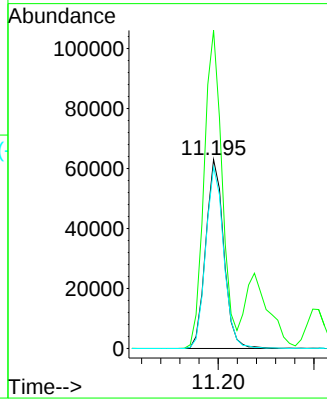
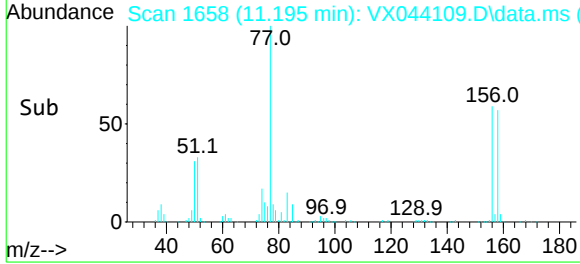
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



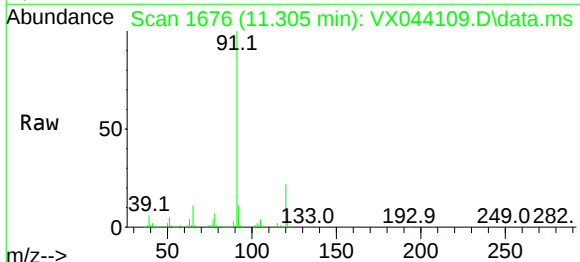
Tgt Ion:156 Resp: 82146
Ion Ratio Lower Upper
156 100
77 168.0 83.4 250.1
158 96.4 47.6 142.8

Manual Integrations
APPROVED

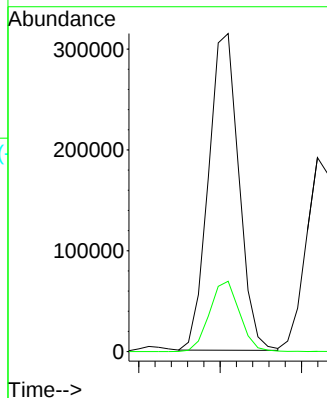
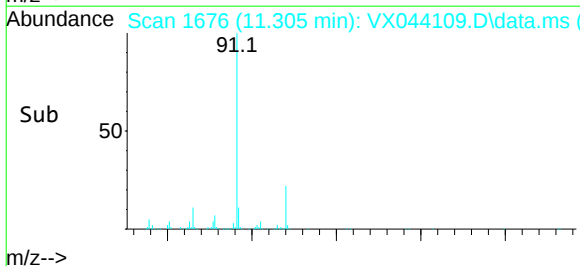
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024

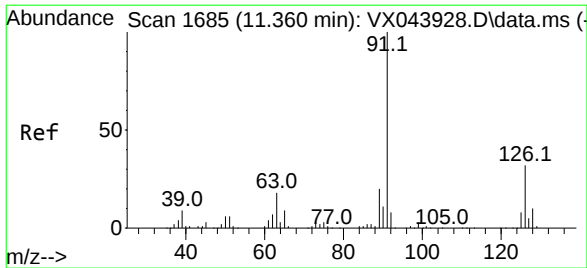


#78
n-propylbenzene
Concen: 55.393 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12



Tgt Ion: 91 Resp: 407948
Ion Ratio Lower Upper
91 100
120 22.1 11.5 34.4





#79

2-Chlorotoluene

Concen: 53.346 ug/l

RT: 11.360 min Scan# 16

Delta R.T. -0.000 min

Lab File: VX044109.D

Acq: 04 Dec 2024 12:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 248427

Ion Ratio Lower Upper

91 100

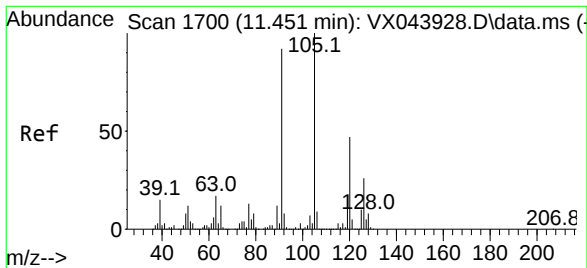
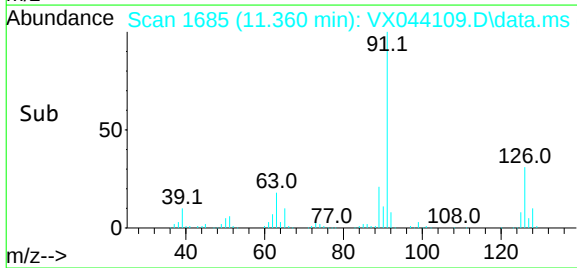
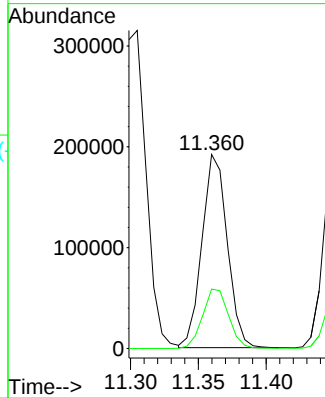
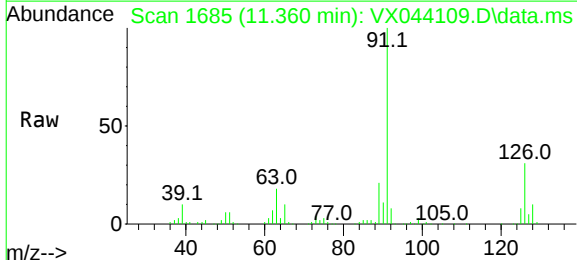
126 31.8 16.6 49.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2024

Supervised By :Mahesh Dadoda 12/05/2024



#80

1,3,5-Trimethylbenzene

Concen: 54.718 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044109.D

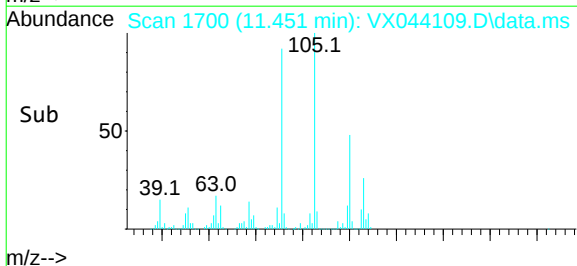
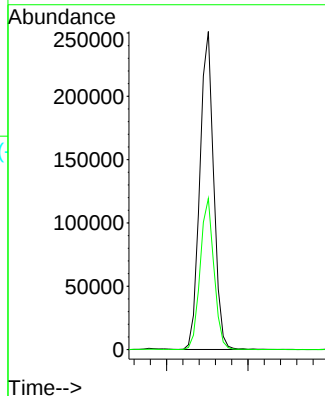
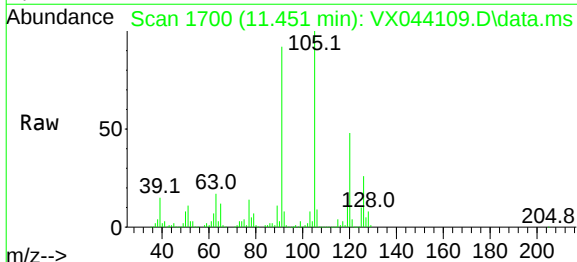
Acq: 04 Dec 2024 12:12

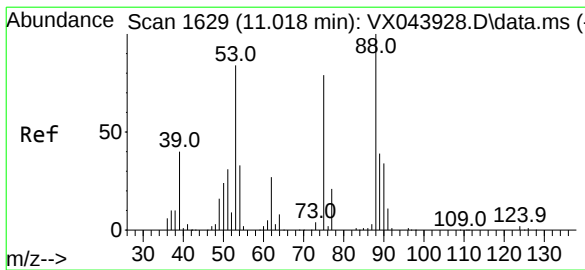
Tgt Ion:105 Resp: 296839

Ion Ratio Lower Upper

105 100

120 47.4 23.3 69.8





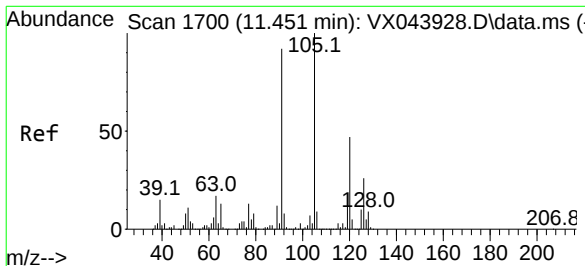
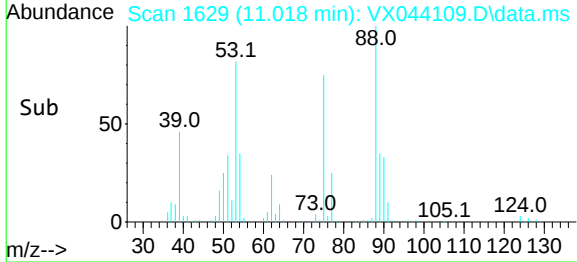
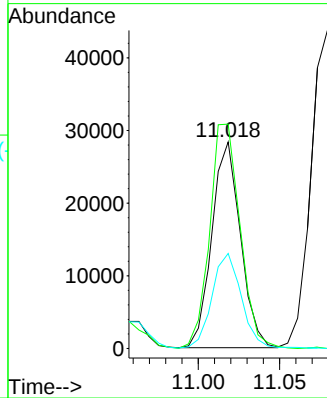
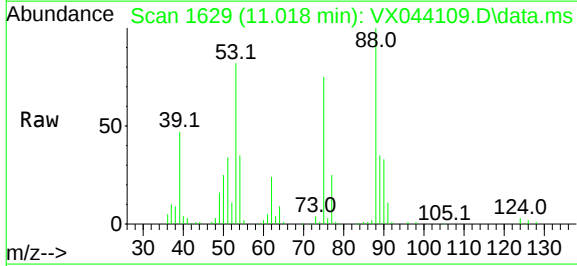
#81
trans-1,4-Dichloro-2-butene
Concen: 50.189 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 34600
Ion Ratio Lower Upper
75 100
53 116.1 86.7 130.1
89 47.8 38.2 57.2

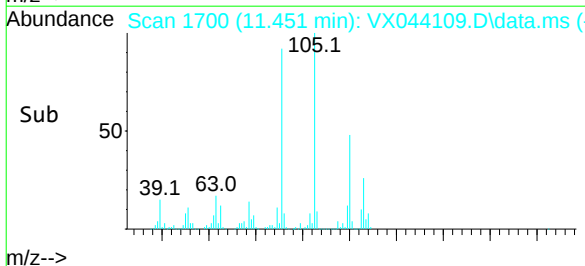
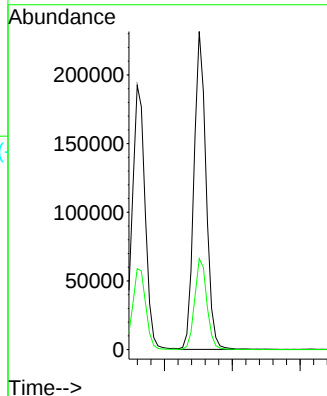
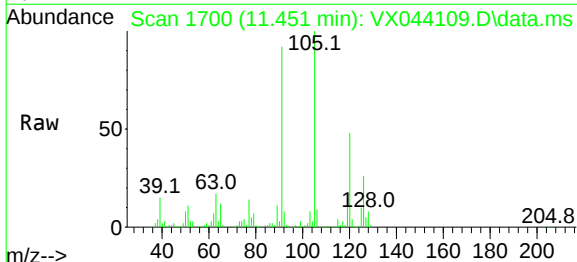
Manual Integrations
APPROVED

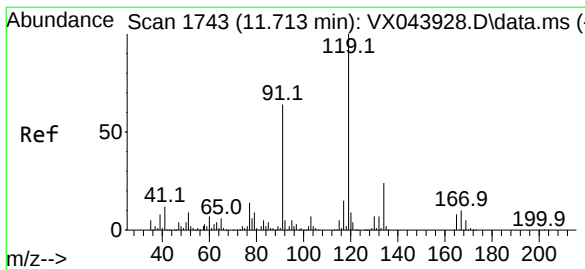
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#82
4-Chlorotoluene
Concen: 54.548 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

Tgt Ion: 91 Resp: 286787
Ion Ratio Lower Upper
91 100
126 29.0 14.3 42.9





#83

tert-Butylbenzene

Concen: 55.808 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX044109.D

Acq: 04 Dec 2024 12:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

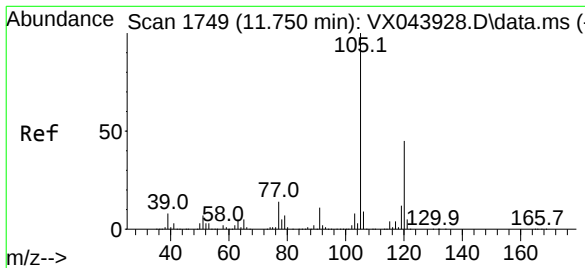
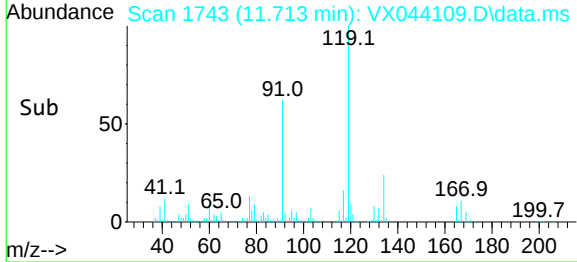
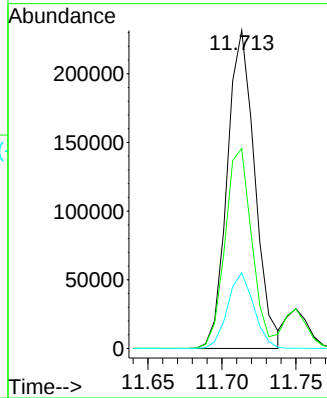
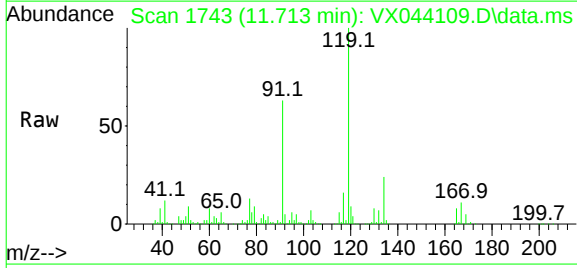
Tgt Ion:	119	Resp:	300081
Ion Ratio	Lower	Upper	
119	100		
91	60.6	31.0	93.0
134	22.7	11.6	34.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2024

Supervised By :Mahesh Dadoda 12/05/2024



#84

1,2,4-Trimethylbenzene

Concen: 55.450 ug/l

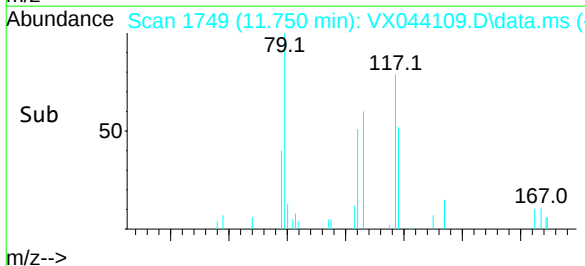
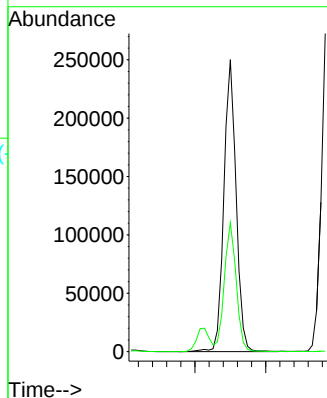
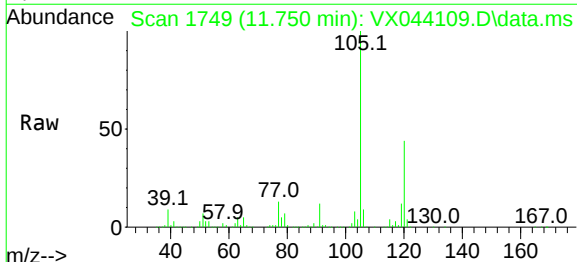
RT: 11.750 min Scan# 1749

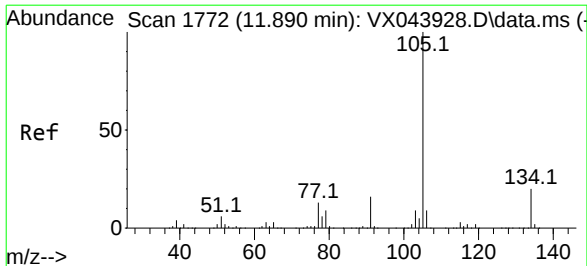
Delta R.T. -0.000 min

Lab File: VX044109.D

Acq: 04 Dec 2024 12:12

Tgt Ion:	105	Resp:	299486
Ion Ratio	Lower	Upper	
105	100		
120	43.0	21.9	65.7





#85

sec-Butylbenzene

Concen: 56.145 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX044109.D

Acq: 04 Dec 2024 12:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 369889

Ion Ratio Lower Upper

105 100

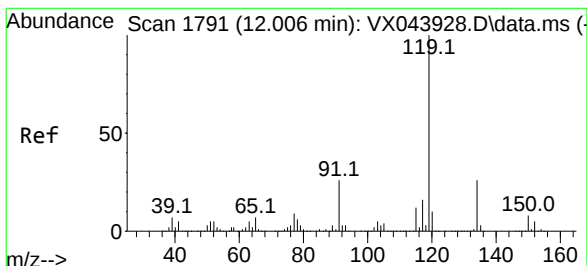
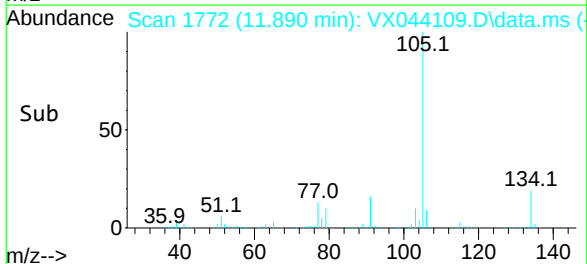
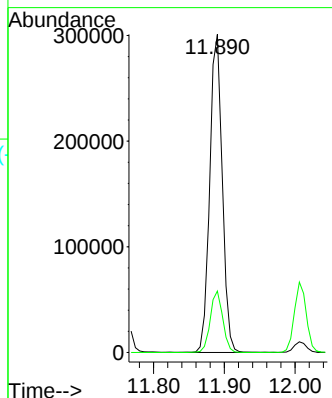
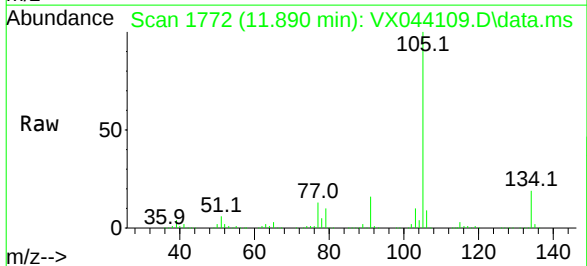
134 19.2 9.7 29.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2024

Supervised By :Mahesh Dadoda 12/05/2024



#86

p-Isopropyltoluene

Concen: 57.811 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX044109.D

Acq: 04 Dec 2024 12:12

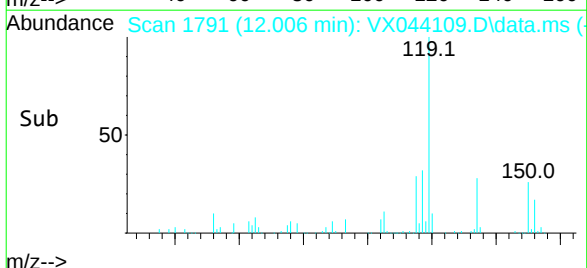
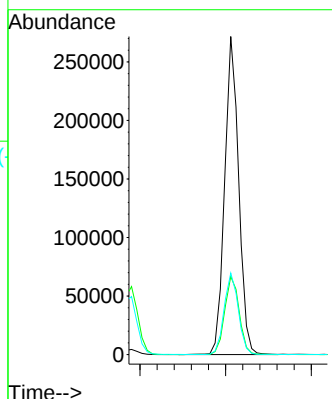
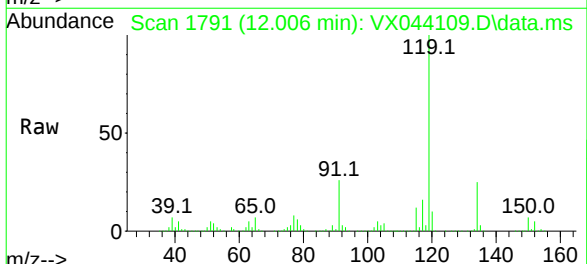
Tgt Ion:119 Resp: 309369

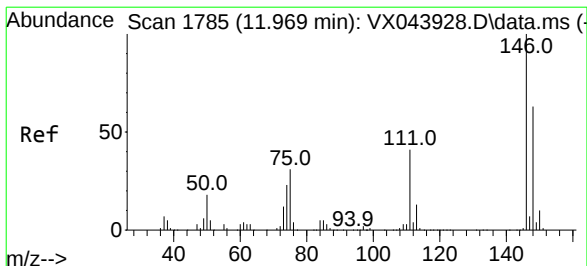
Ion Ratio Lower Upper

119 100

134 25.4 13.0 38.9

91 25.9 13.0 38.9





#87

1,3-Dichlorobenzene

Concen: 53.309 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX044109.D

Acq: 04 Dec 2024 12:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

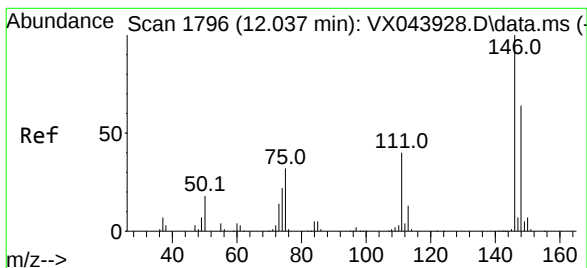
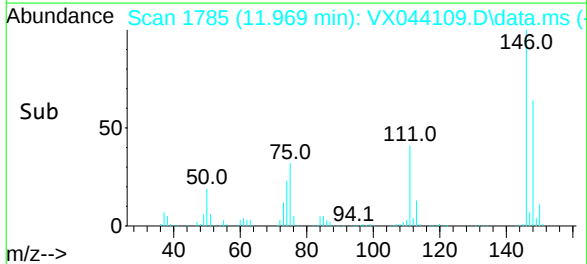
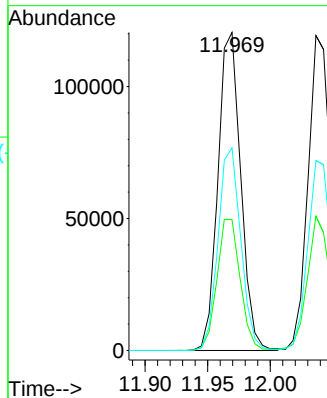
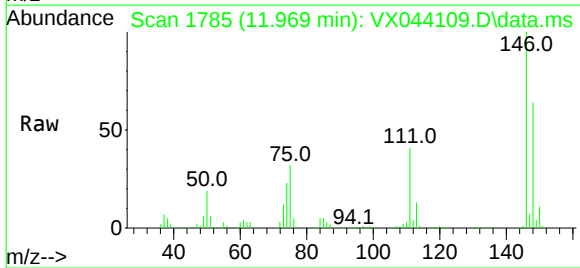
Tgt Ion:	146	Resp:	152725
Ion Ratio	Lower	Upper	
146	100		
111	42.2	21.1	63.3
148	63.6	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2024

Supervised By :Mahesh Dadoda 12/05/2024



#88

1,4-Dichlorobenzene

Concen: 52.078 ug/l

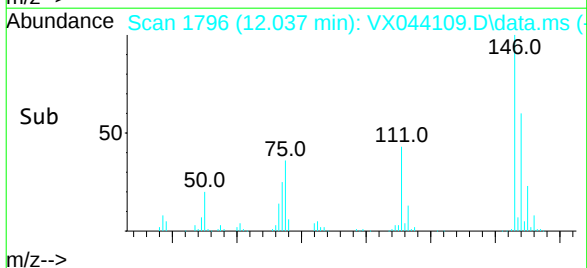
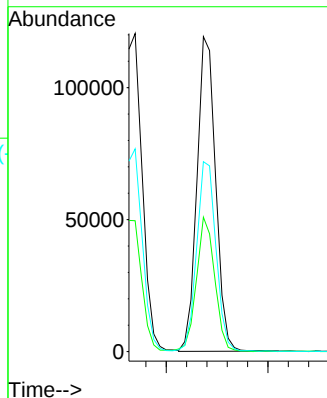
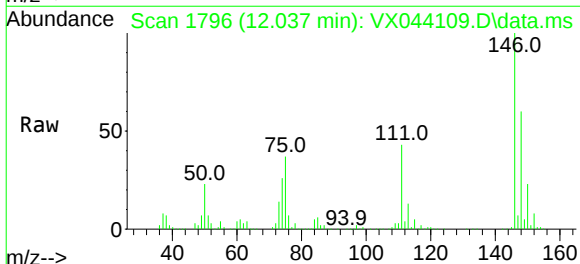
RT: 12.037 min Scan# 1796

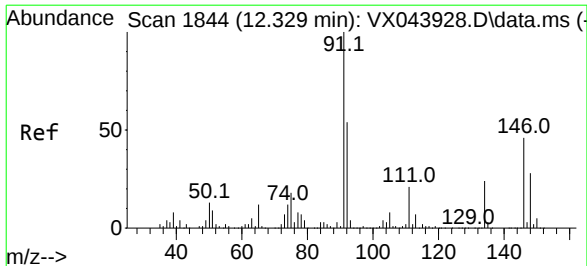
Delta R.T. -0.000 min

Lab File: VX044109.D

Acq: 04 Dec 2024 12:12

Tgt Ion:	146	Resp:	152113
Ion Ratio	Lower	Upper	
146	100		
111	42.0	20.1	60.3
148	62.6	30.9	92.8





#89

n-Butylbenzene

Concen: 58.576 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX044109.D

Acq: 04 Dec 2024 12:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 276372

Ion Ratio Lower Upper

91 100

92 52.8 26.6 79.8

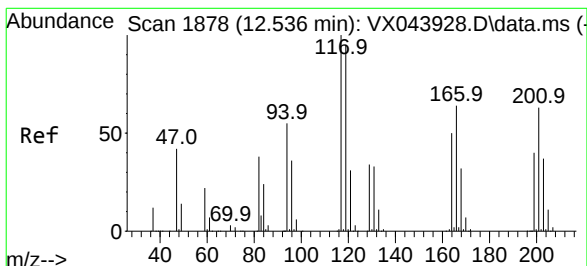
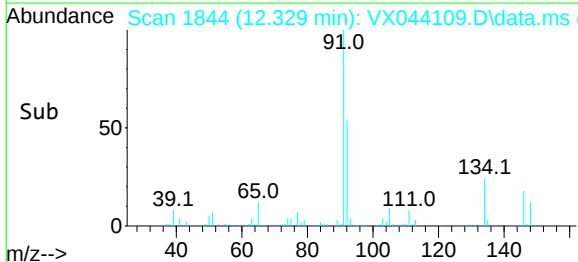
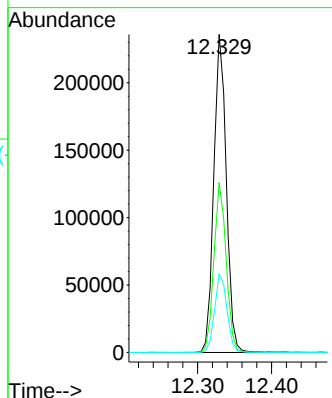
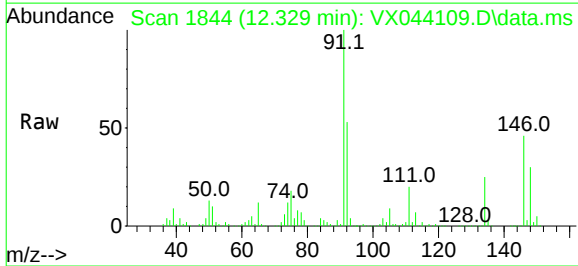
134 24.6 12.4 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2024

Supervised By :Mahesh Dadoda 12/05/2024



#90

Hexachloroethane

Concen: 52.083 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX044109.D

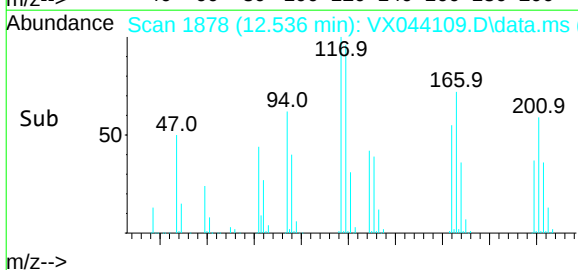
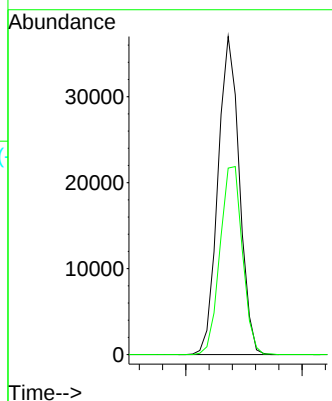
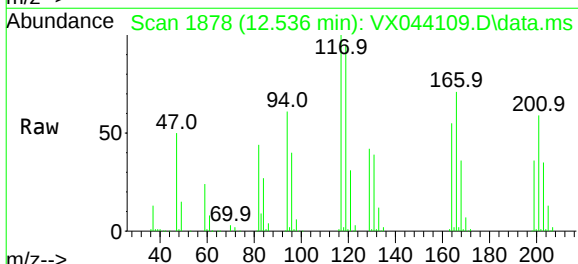
Acq: 04 Dec 2024 12:12

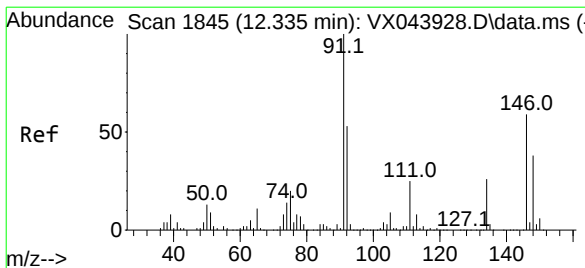
Tgt Ion:117 Resp: 47394

Ion Ratio Lower Upper

117 100

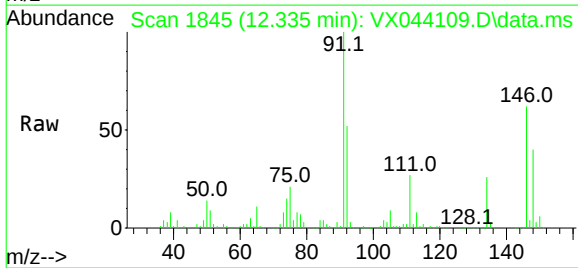
201 62.0 32.4 97.0





#91
1,2-Dichlorobenzene
Concen: 52.365 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

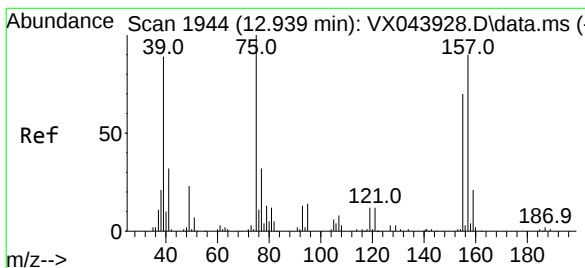
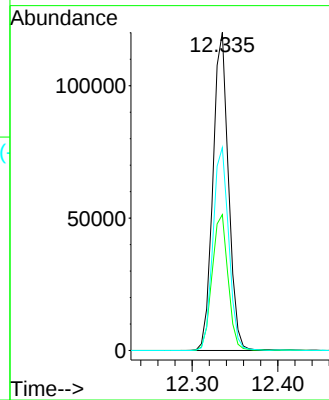
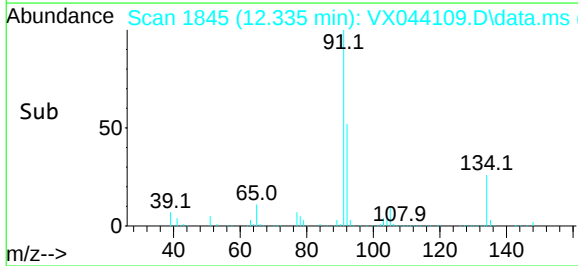
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 151397
Ion Ratio Lower Upper
146 100
111 43.9 21.5 64.5
148 64.6 31.9 95.5

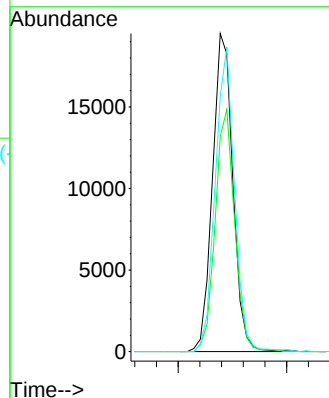
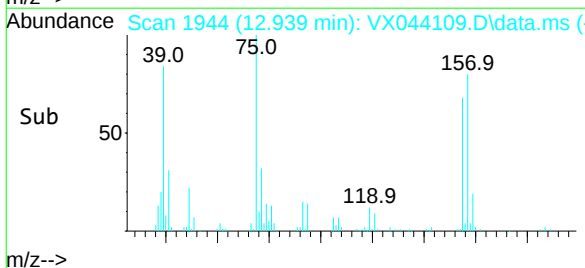
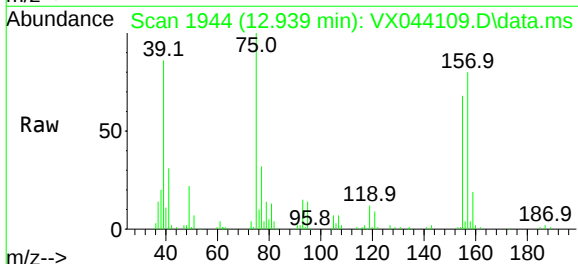
Manual Integrations
APPROVED

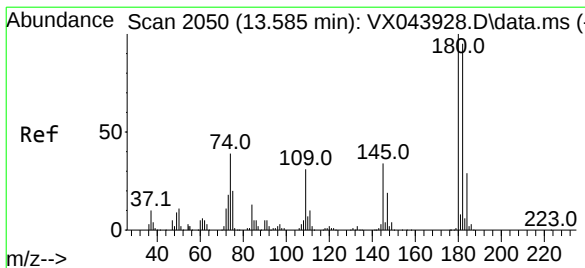
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 56.011 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX044109.D
Acq: 04 Dec 2024 12:12

Tgt Ion: 75 Resp: 25340
Ion Ratio Lower Upper
75 100
155 73.1 40.1 120.2
157 91.3 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 52.510 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX044109.D

Acq: 04 Dec 2024 12:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

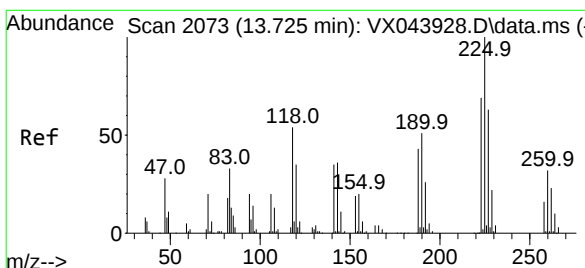
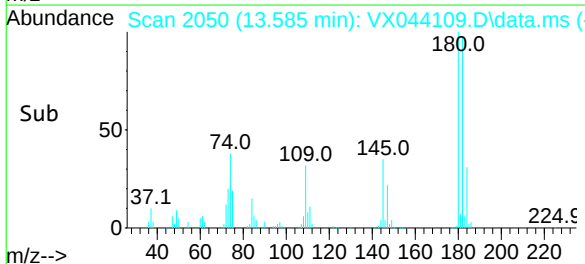
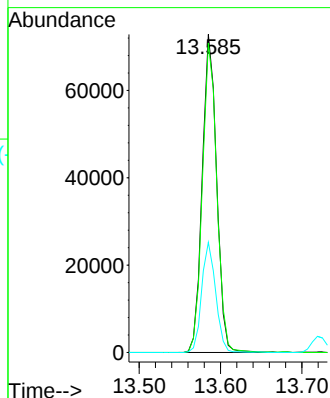
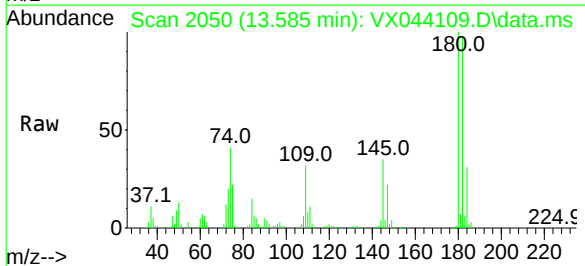
Tgt Ion:	180	Resp:	89505
Ion Ratio	Lower	Upper	
180	100		
182	97.6	48.0	144.2
145	33.6	16.8	50.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2024

Supervised By :Mahesh Dadoda 12/05/2024



#94

Hexachlorobutadiene

Concen: 54.818 ug/l

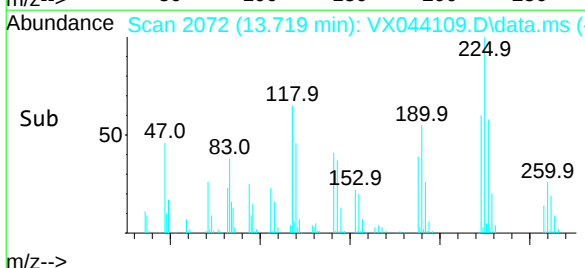
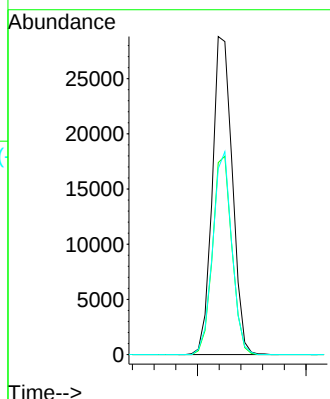
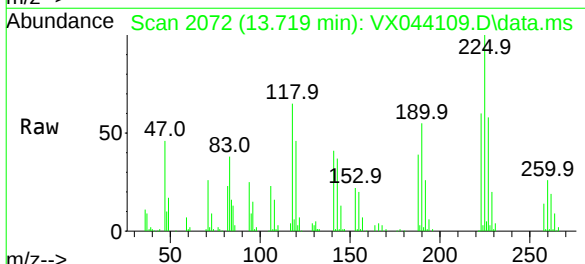
RT: 13.719 min Scan# 2072

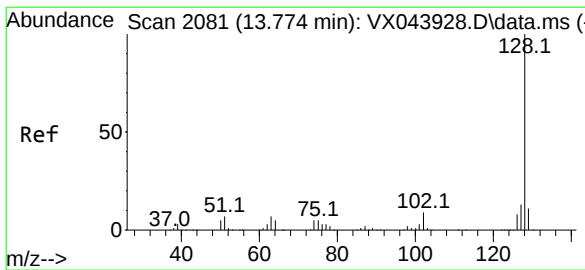
Delta R.T. -0.006 min

Lab File: VX044109.D

Acq: 04 Dec 2024 12:12

Tgt Ion:	225	Resp:	36929
Ion Ratio	Lower	Upper	
225	100		
223	60.1	32.9	98.6
227	60.7	31.6	94.8





#95

Naphthalene

Concen: 56.837 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX044109.D

Acq: 04 Dec 2024 12:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

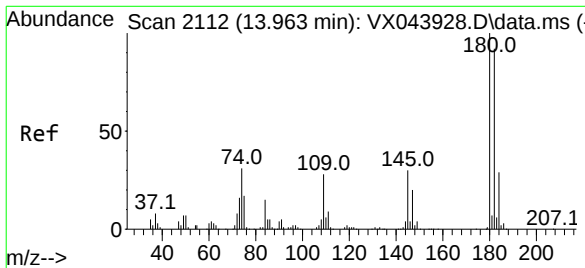
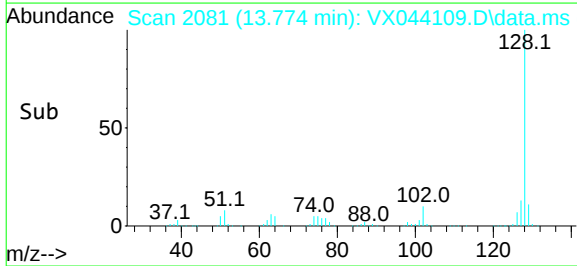
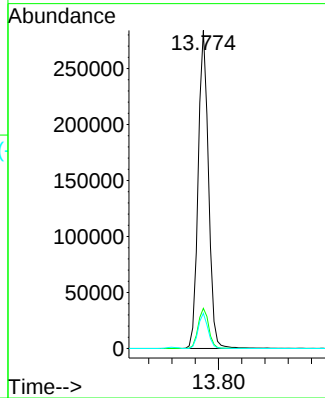
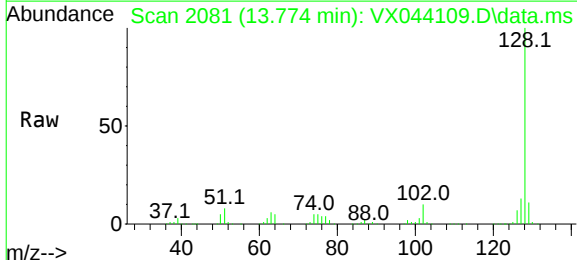
Tgt Ion:	128	Resp:	348746
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.2	15.2
129	10.6	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2024

Supervised By :Mahesh Dadoda 12/05/2024



#96

1,2,3-Trichlorobenzene

Concen: 53.817 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX044109.D

Acq: 04 Dec 2024 12:12

Tgt Ion:	180	Resp:	92849
Ion	Ratio	Lower	Upper
180	100		
182	93.5	45.6	136.8
145	36.1	16.4	49.4

