

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092324\
 Data File : VX043101.D
 Acq On : 23 Sep 2024 09:10
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Sep 24 02:47:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 02:22:33 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 09/24/2024
 Supervised By : Mahesh Dadoda 09/24/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	123913	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	216648	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	191303	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	94887	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	11220	5.451	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	10.900%#		
35) Dibromofluoromethane	5.385	113	8115	5.310	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	10.620%#		
50) Toluene-d8	8.647	98	27266	5.273	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	10.540%#		
62) 4-Bromofluorobenzene	11.079	95	10735	5.155	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	10.320%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	6443	4.876	ug/l	97
3) Chloromethane	1.301	50	6785	5.029	ug/l	99
4) Vinyl Chloride	1.374	62	7060	5.152	ug/l	100
5) Bromomethane	1.599	94	4125	5.232	ug/l	93
6) Chloroethane	1.685	64	4530	5.163	ug/l #	88
7) Trichlorofluoromethane	1.886	101	12005	4.935	ug/l	99
8) Diethyl Ether	2.136	74	4055	4.965	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	6674	4.861	ug/l	100
10) Methyl Iodide	2.453	142	8524	5.224	ug/l	97
11) Tert butyl alcohol	2.965	59	12781	27.812	ug/l	99
12) 1,1-Dichloroethene	2.319	96	6540	4.980	ug/l	93
13) Acrolein	2.233	56	3709	62.752	ug/l	95
14) Allyl chloride	2.666	41	12253	5.025	ug/l	97
15) Acrylonitrile	3.069	53	19641	24.639	ug/l	98
16) Acetone	2.380	43	22492	23.367	ug/l	98
17) Carbon Disulfide	2.508	76	16558	5.072	ug/l	97
18) Methyl Acetate	2.703	43	11395	4.398	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	24992	4.994	ug/l	95
20) Methylene Chloride	2.794	84	7793	5.089	ug/l	99
21) trans-1,2-Dichloroethene	3.087	96	7095	5.221	ug/l	93
22) Diisopropyl ether	3.758	45	22944	5.025	ug/l #	49
23) Vinyl Acetate	3.721	43	139495	25.970	ug/l	99
24) 1,1-Dichloroethane	3.605	63	13005	4.926	ug/l	96
25) 2-Butanone	4.562	43	30872	24.880	ug/l	93
26) 2,2-Dichloropropane	4.477	77	13240	4.955	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	8615	5.093	ug/l	99
28) Bromochloromethane	4.898	49	6425	5.529	ug/l	99
29) Tetrahydrofuran	5.013	42	18823	25.225	ug/l	100
30) Chloroform	5.093	83	14763	5.072	ug/l	95
31) Cyclohexane	5.465	56	10460	5.168	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	13873	5.031	ug/l	99
36) 1,1-Dichloropropene	5.690	75	9568	5.095	ug/l	99
37) Ethyl Acetate	4.721	43	12193m	5.169	ug/l	
38) Carbon Tetrachloride	5.672	117	11851	4.899	ug/l	96
39) Methylcyclohexane	7.379	83	11593	4.919	ug/l	95
40) Benzene	6.038	78	27731	5.004	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092324\
 Data File : VX043101.D
 Acq On : 23 Sep 2024 09:10
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/24/2024
 Supervised By : Mahesh Dadoda 09/24/2024

Quant Time: Sep 24 02:47:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 02:22:33 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	5828	4.970	ug/l	95
42) 1,2-Dichloroethane	6.092	62	11555	4.911	ug/l	99
43) Isopropyl Acetate	6.349	43	19181	4.868	ug/l	99
44) Trichloroethene	7.129	130	7604	5.015	ug/l	95
45) 1,2-Dichloropropane	7.428	63	6655	4.822	ug/l	97
46) Dibromomethane	7.586	93	5870	5.051	ug/l	95
47) Bromodichloromethane	7.824	83	11869	4.911	ug/l	98
48) Methyl methacrylate	7.696	41	9486	4.902	ug/l	97
49) 1,4-Dioxane	7.665	88	3858	105.606	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	60853	25.142	ug/l	100
52) Toluene	8.720	92	18377	5.150	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	11929	4.808	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	12062	4.868	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	7549	5.138	ug/l	96
56) Ethyl methacrylate	9.116	69	12507	4.892	ug/l	97
57) 1,3-Dichloropropane	9.311	76	12616	5.048	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	25495	24.661	ug/l	99
59) 2-Hexanone	9.427	43	47839	25.277	ug/l	99
60) Dibromochloromethane	9.519	129	9518	4.960	ug/l	100
61) 1,2-Dibromoethane	9.610	107	8211	5.107	ug/l	98
64) Tetrachloroethene	9.275	164	7558	5.453	ug/l	90
65) Chlorobenzene	10.080	112	20799	5.040	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	7681	5.046	ug/l	98
67) Ethyl Benzene	10.195	91	36702	5.141	ug/l	98
68) m/p-Xylenes	10.299	106	27544	10.368	ug/l	100
69) o-Xylene	10.640	106	14076	5.283	ug/l	98
70) Styrene	10.653	104	22410	5.042	ug/l	100
71) Bromoform	10.799	173	6685	4.993	ug/l #	96
73) Isopropylbenzene	10.964	105	35694	5.016	ug/l	99
74) N-amyl acetate	10.842	43	16736	5.005	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.214	83	11636	5.082	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	10985m	5.445	ug/l	
77) Bromobenzene	11.195	156	8683	5.083	ug/l	99
78) n-propylbenzene	11.305	91	40343	4.997	ug/l	100
79) 2-Chlorotoluene	11.366	91	25316	4.999	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	30284	5.144	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	4155	4.907	ug/l	99
82) 4-Chlorotoluene	11.451	91	29253	5.054	ug/l	100
83) tert-Butylbenzene	11.713	119	30509	5.029	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	29286	5.000	ug/l	100
85) sec-Butylbenzene	11.890	105	37344	5.008	ug/l	99
86) p-Isopropyltoluene	12.006	119	30194	4.877	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	15361	4.931	ug/l	98
88) 1,4-Dichlorobenzene	12.037	146	15891	5.087	ug/l	95
89) n-Butylbenzene	12.329	91	25594	4.744	ug/l	100
90) Hexachloroethane	12.536	117	5995	4.859	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	16010	5.219	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	2900	4.684	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	8743	4.597	ug/l	98
94) Hexachlorobutadiene	13.725	225	3944	4.936	ug/l	98
95) Naphthalene	13.774	128	31196	4.719	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	9208	4.873	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092324\
Data File : VX043101.D
Acq On : 23 Sep 2024 09:10
Operator : JC/MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

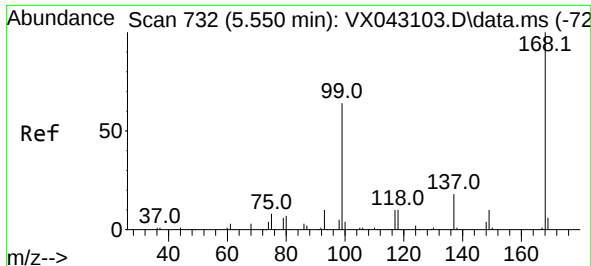
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024

Quant Time: Sep 24 02:47:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 24 02:22:33 2024
Response via : Initial Calibration

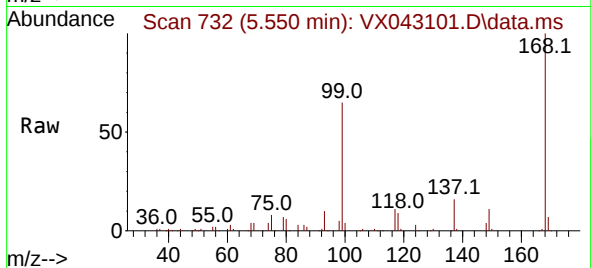
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

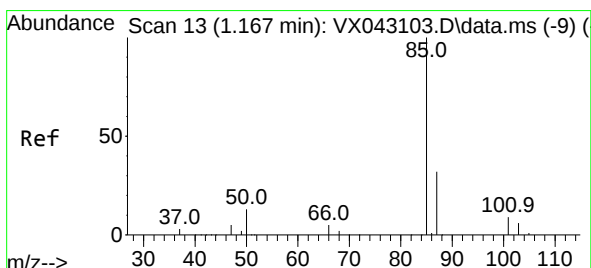
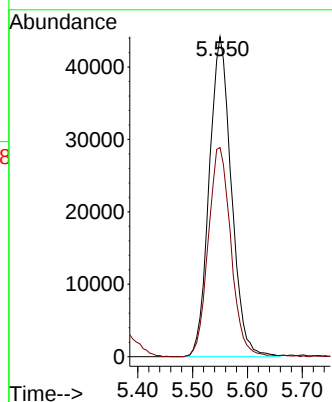
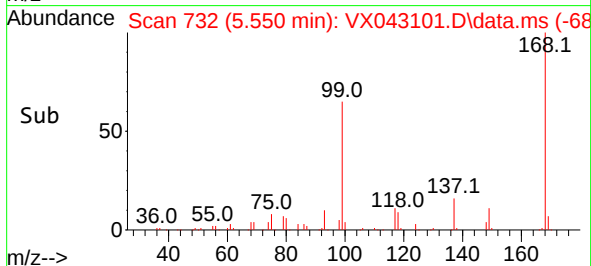
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:168 Resp: 12391
Ion Ratio Lower Upper
168 100
99 65.4 50.8 76.2

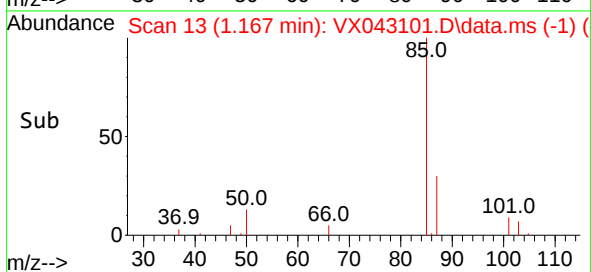
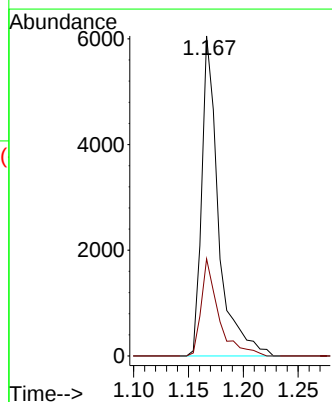
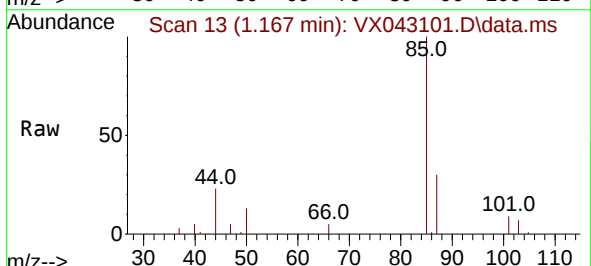
Manual Integrations
APPROVED

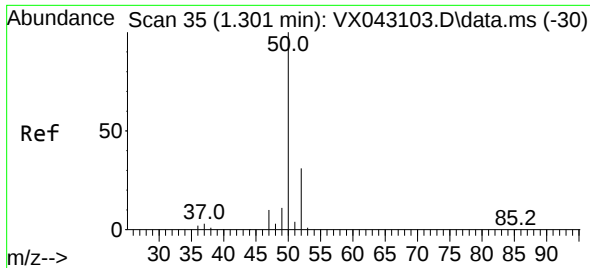
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#2
Dichlorodifluoromethane
Concen: 4.876 ug/l
RT: 1.167 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

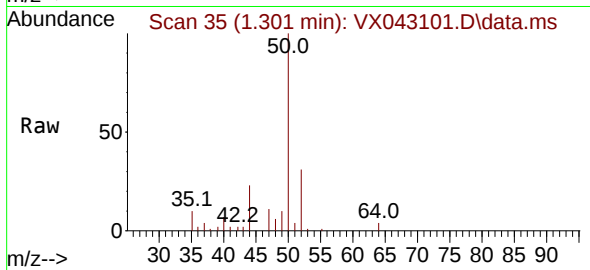
Tgt Ion: 85 Resp: 6443
Ion Ratio Lower Upper
85 100
87 30.3 16.1 48.2





#3
Chloromethane
Concen: 5.029 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

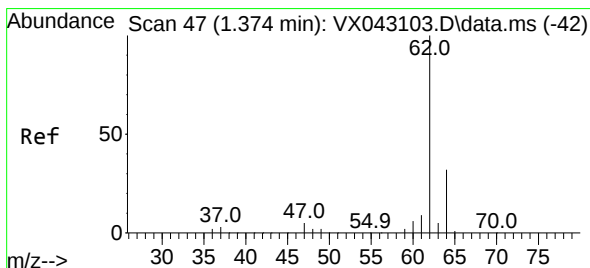
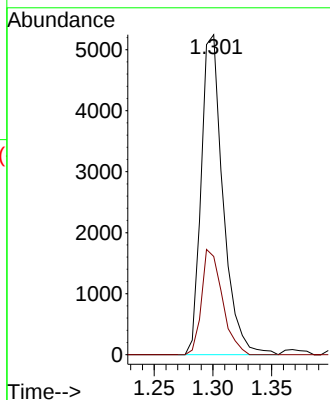
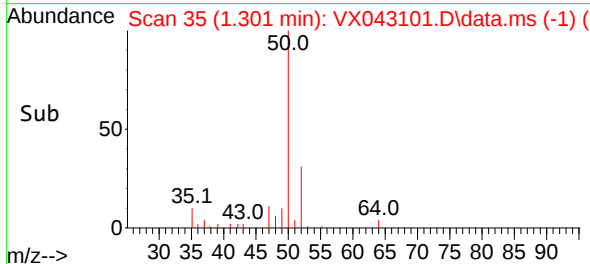
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion: 50 Resp: 6785
Ion Ratio Lower Upper
50 100
52 30.7 25.1 37.7

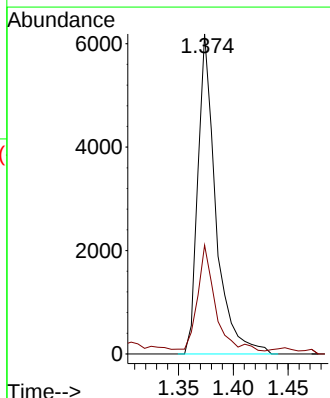
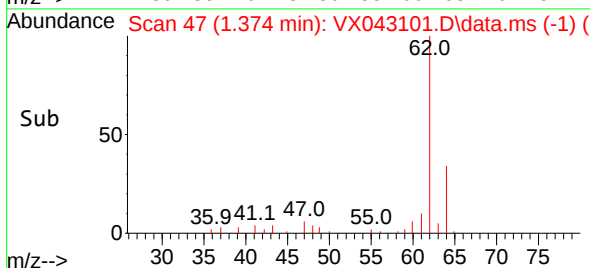
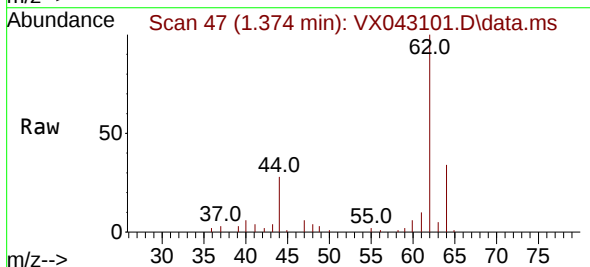
Manual Integrations
APPROVED

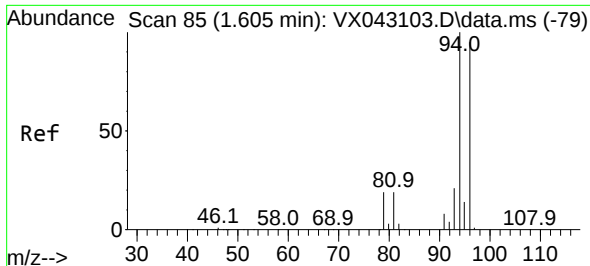
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#4
Vinyl Chloride
Concen: 5.152 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

Tgt Ion: 62 Resp: 7060
Ion Ratio Lower Upper
62 100
64 32.5 26.0 39.0





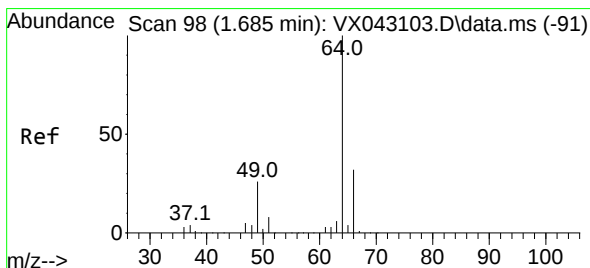
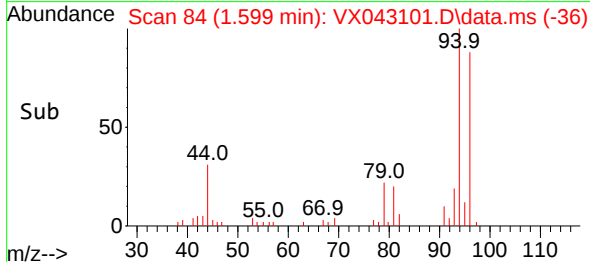
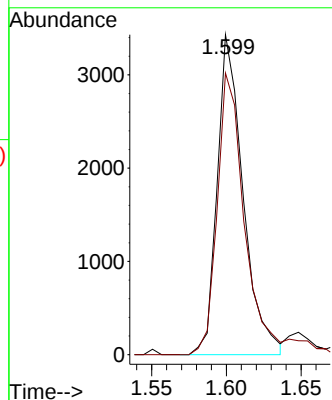
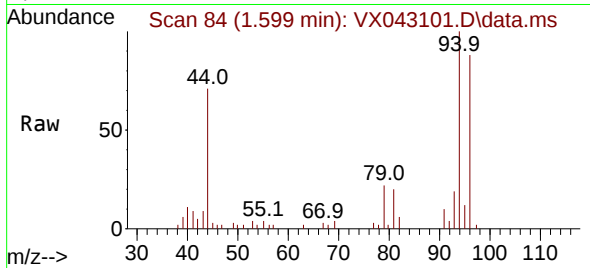
#5
Bromomethane
Concen: 5.232 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 94 Resp: 412
Ion Ratio Lower Upper
94 100
96 88.0 76.2 114.4

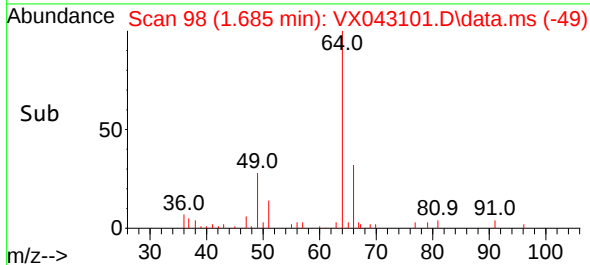
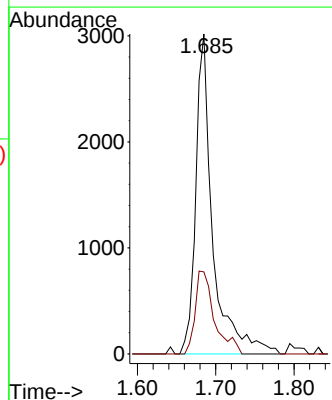
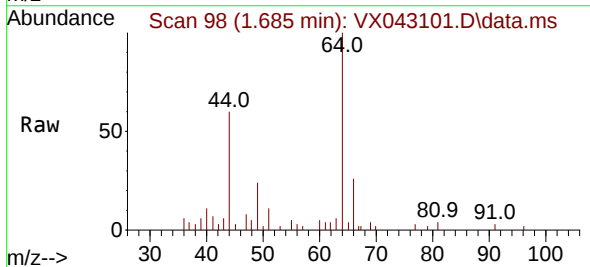
Manual Integrations
APPROVED

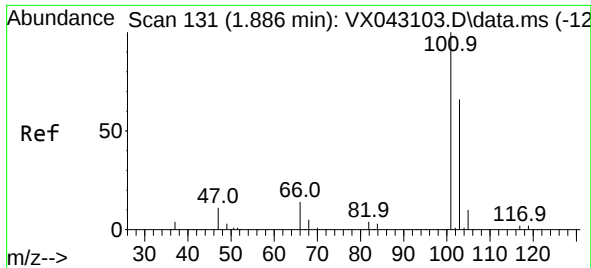
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#6
Chloroethane
Concen: 5.163 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

Tgt Ion: 64 Resp: 4530
Ion Ratio Lower Upper
64 100
66 25.6 25.8 38.6#





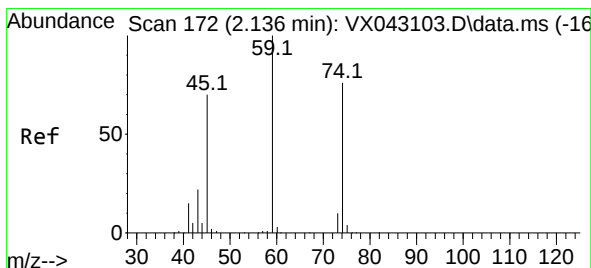
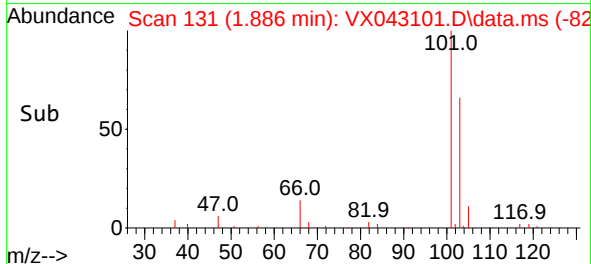
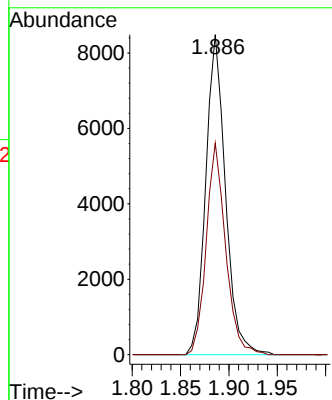
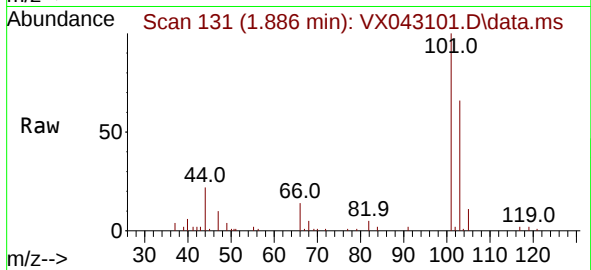
#7
Trichlorofluoromethane
Concen: 4.935 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 1200
Ion Ratio Lower Upper
101 100
103 66.1 52.4 78.6

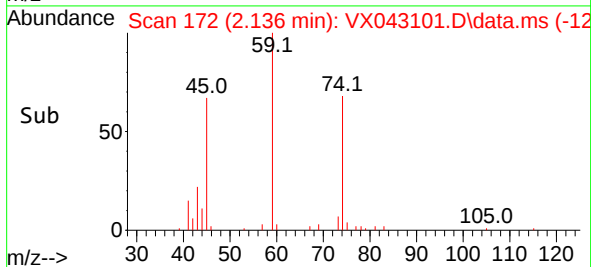
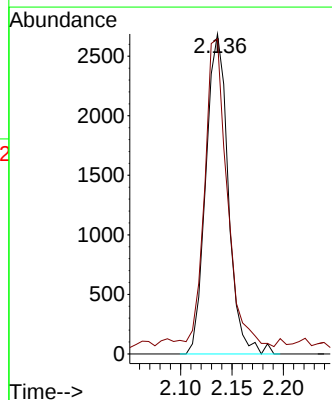
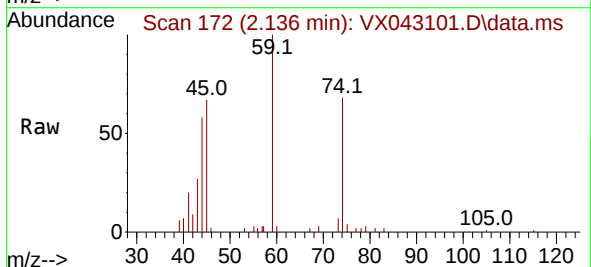
Manual Integrations
APPROVED

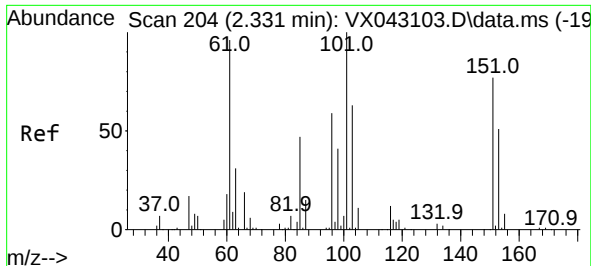
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#8
Diethyl Ether
Concen: 4.965 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

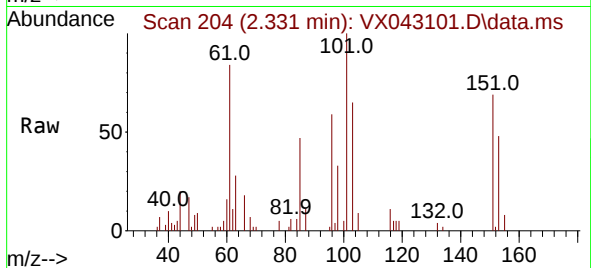
Tgt Ion: 74 Resp: 4055
Ion Ratio Lower Upper
74 100
45 97.5 48.6 145.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.861 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

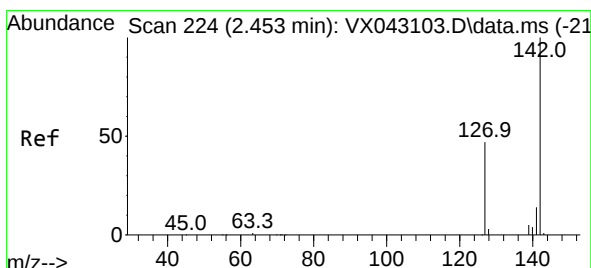
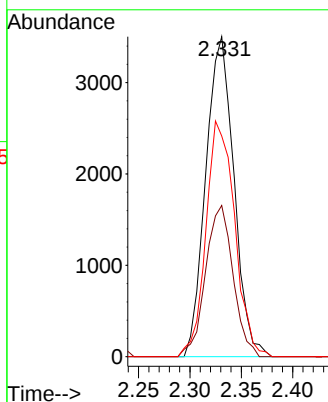
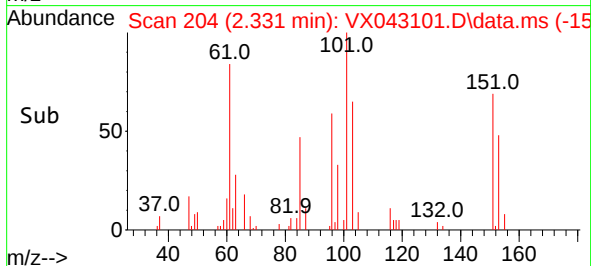
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



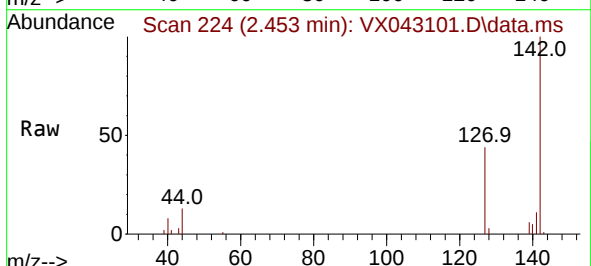
Tgt Ion:101 Resp: 6674
Ion Ratio Lower Upper
101 100
85 46.1 37.0 55.4
151 75.2 60.2 90.4

Manual Integrations
APPROVED

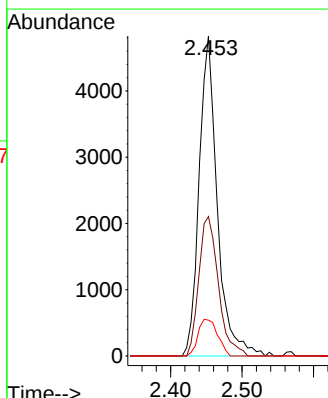
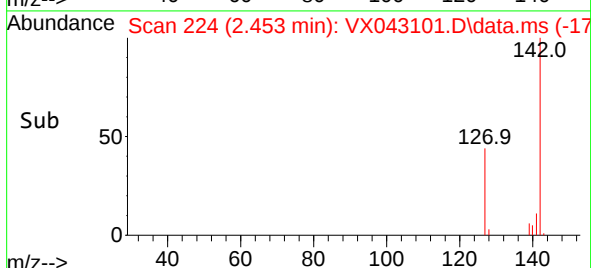
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024

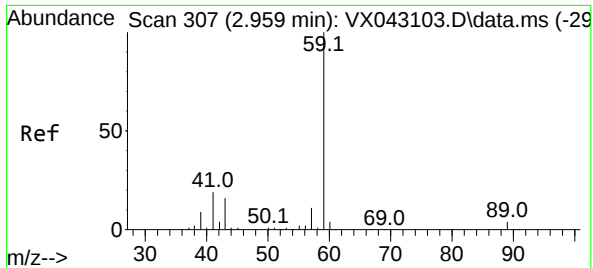


#10
Methyl Iodide
Concen: 5.224 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10



Tgt Ion:142 Resp: 8524
Ion Ratio Lower Upper
142 100
127 46.9 38.9 58.3
141 12.2 11.4 17.2





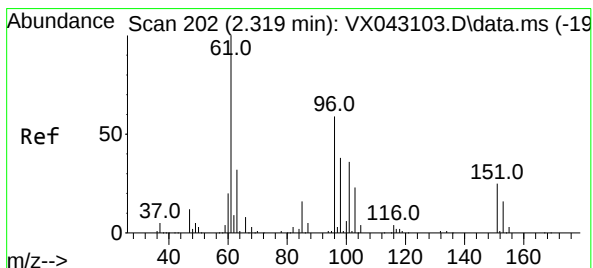
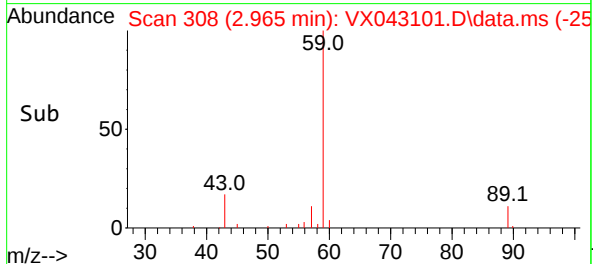
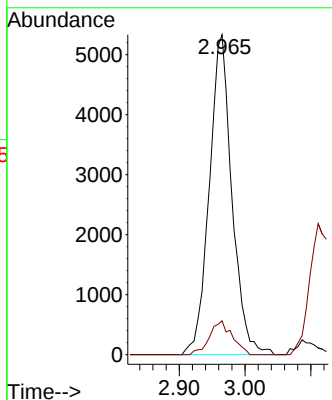
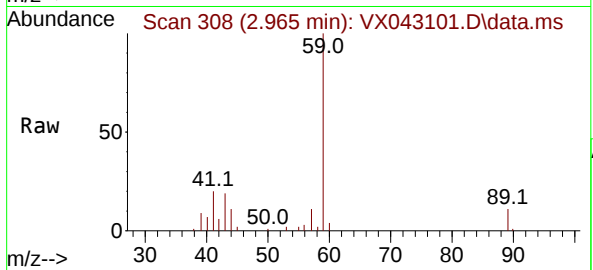
#11
Tert butyl alcohol
Concen: 27.812 ug/l
RT: 2.965 min Scan# 307
Delta R.T. 0.006 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 59 Resp: 1278
Ion Ratio Lower Upper
59 100
57 10.6 8.6 13.0

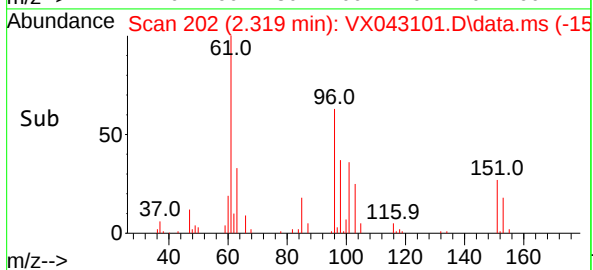
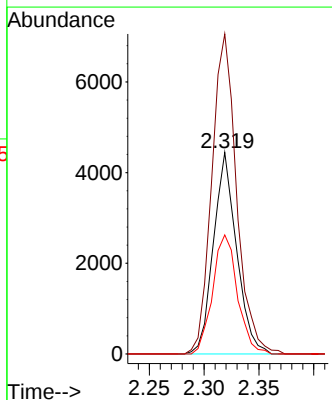
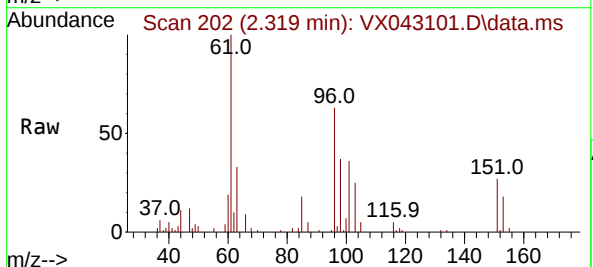
Manual Integrations
APPROVED

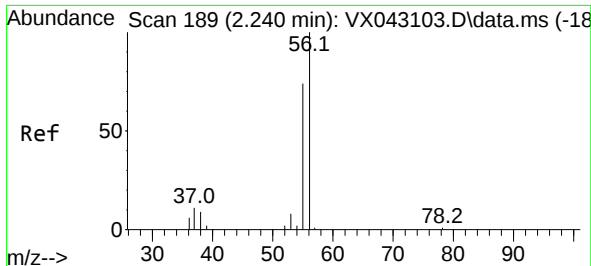
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#12
1,1-Dichloroethene
Concen: 4.980 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

Tgt Ion: 96 Resp: 6540
Ion Ratio Lower Upper
96 100
61 158.7 134.7 202.1
98 59.1 51.6 77.4





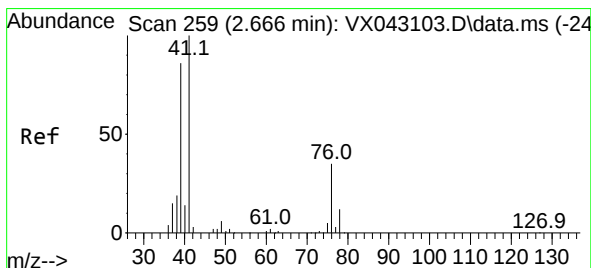
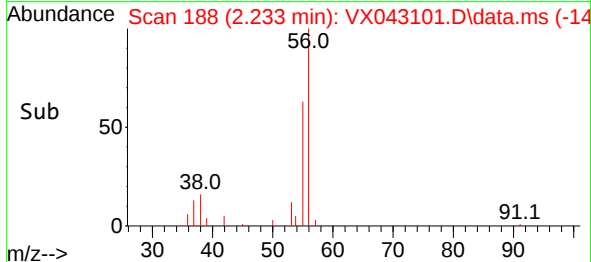
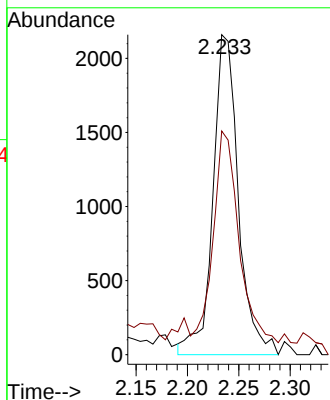
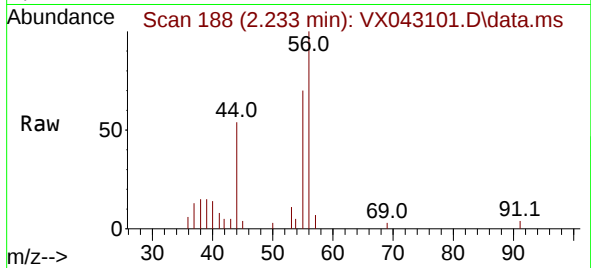
#13
Acrolein
Concen: 62.752 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 56 Resp: 3709
Ion Ratio Lower Upper
56 100
55 66.0 55.8 83.6

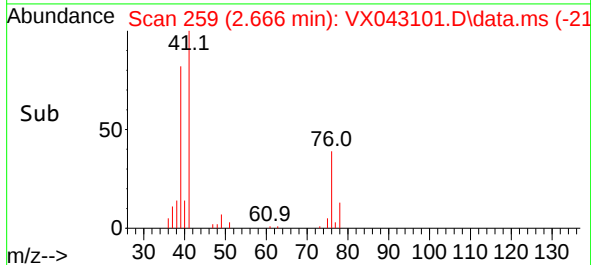
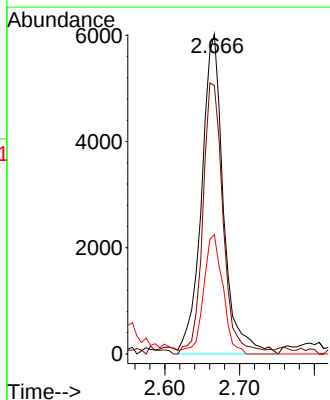
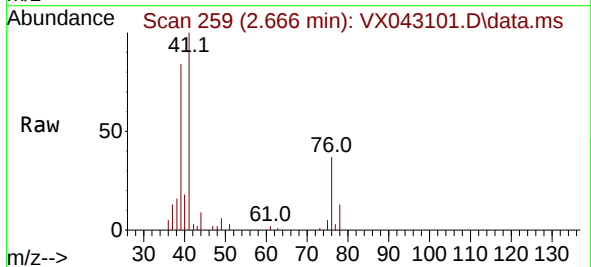
Manual Integrations
APPROVED

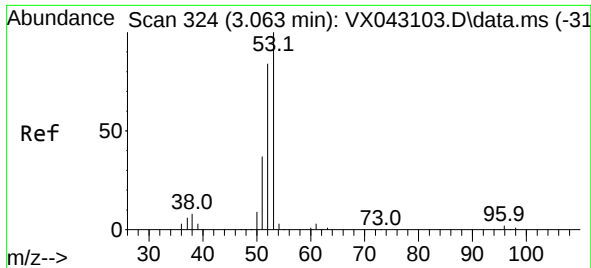
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#14
Allyl chloride
Concen: 5.025 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

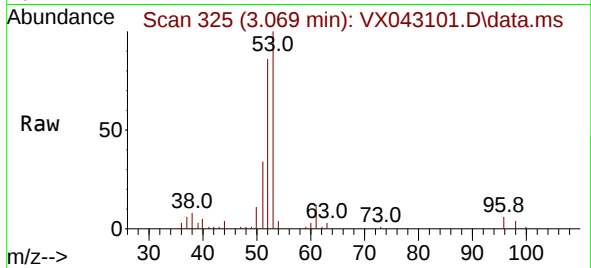
Tgt Ion: 41 Resp: 12253
Ion Ratio Lower Upper
41 100
39 78.4 61.7 92.5
76 33.1 29.0 43.6





#15
Acrylonitrile
Concen: 24.639 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

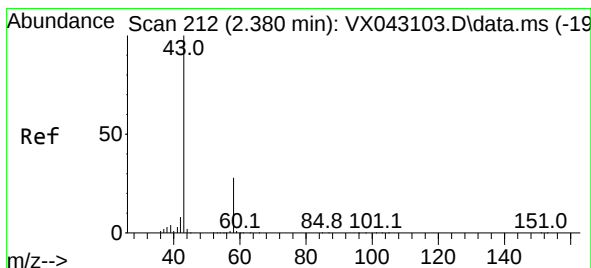
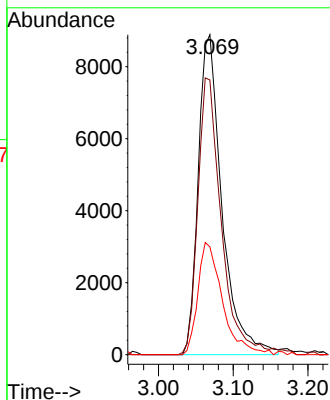
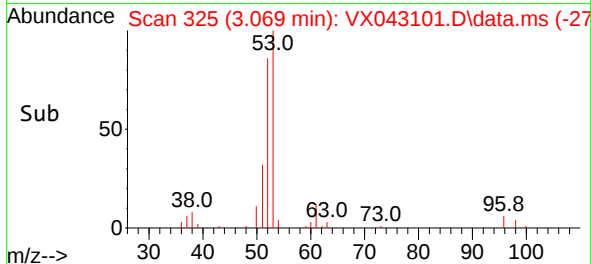
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion: 53 Resp: 1964
Ion Ratio Lower Upper
53 100
52 85.9 67.8 101.6
51 36.3 30.6 45.8

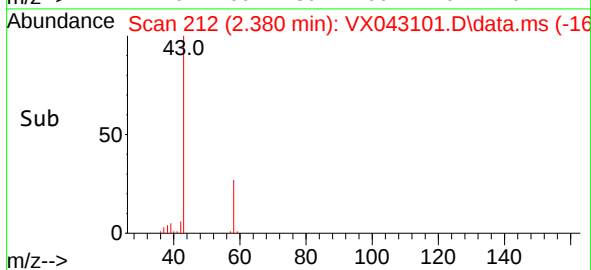
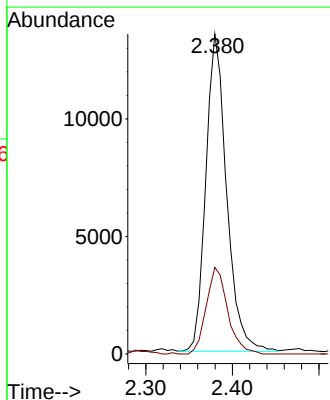
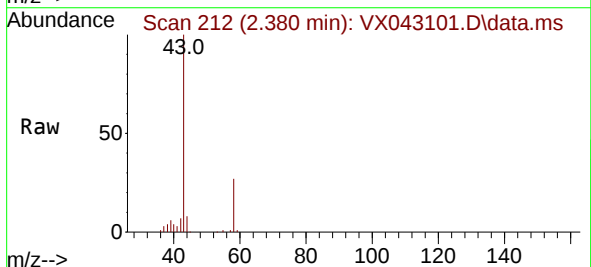
Manual Integrations
APPROVED

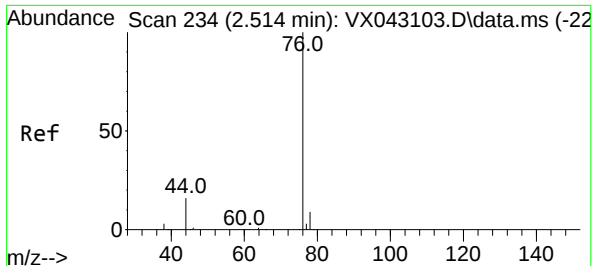
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#16
Acetone
Concen: 23.367 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

Tgt Ion: 43 Resp: 22492
Ion Ratio Lower Upper
43 100
58 27.3 22.6 34.0





#17

Carbon Disulfide

Concen: 5.072 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX043101.D

Acq: 23 Sep 2024 09:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 76 Resp: 1655

Ion Ratio Lower Upper

76 100

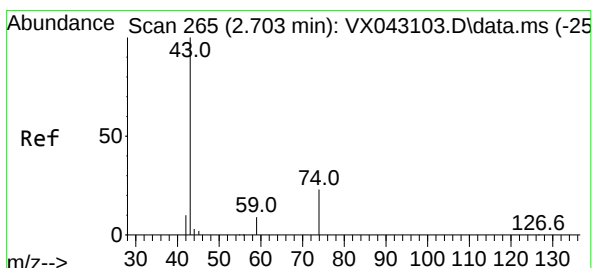
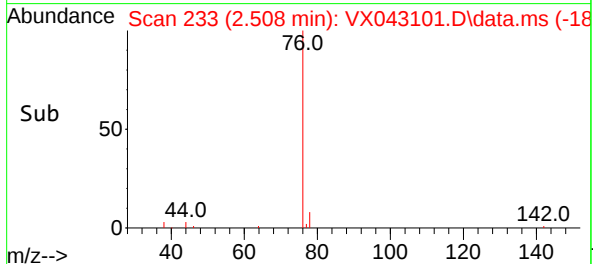
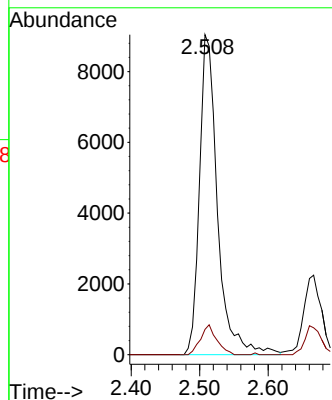
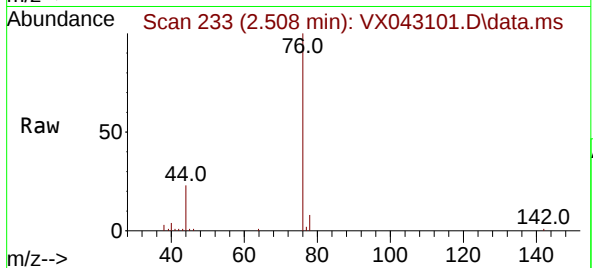
78 7.9 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2024

Supervised By :Mahesh Dadoda 09/24/2024



#18

Methyl Acetate

Concen: 4.398 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX043101.D

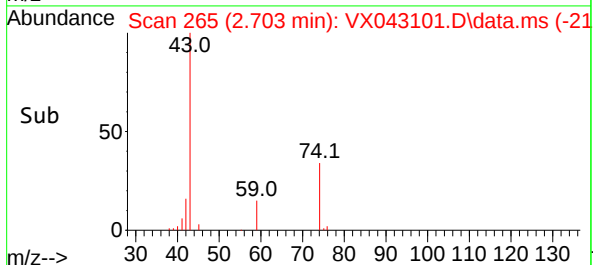
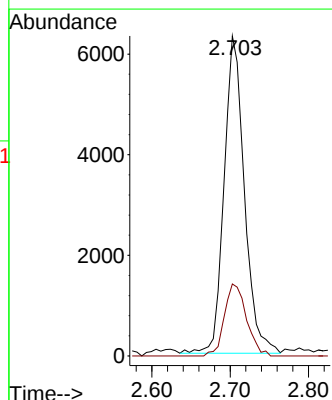
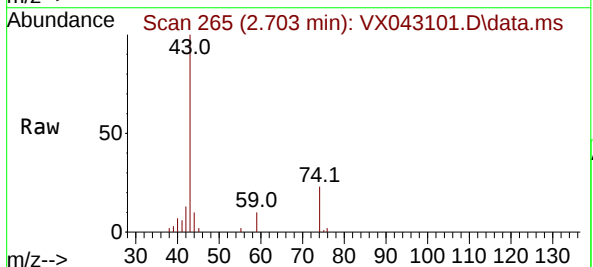
Acq: 23 Sep 2024 09:10

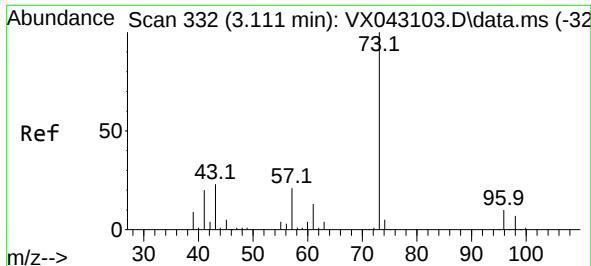
Tgt Ion: 43 Resp: 11395

Ion Ratio Lower Upper

43 100

74 24.6 19.2 28.8





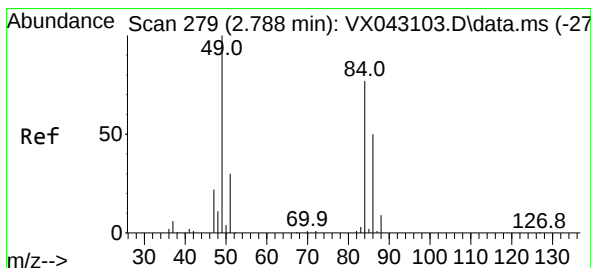
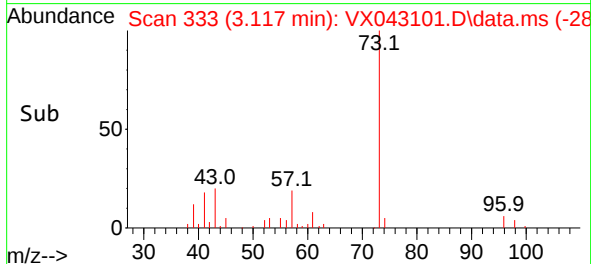
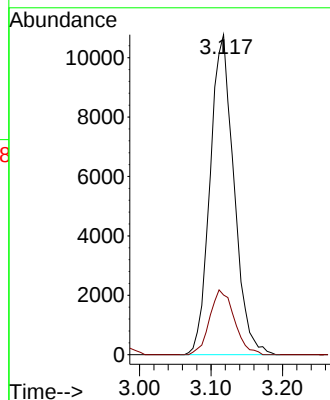
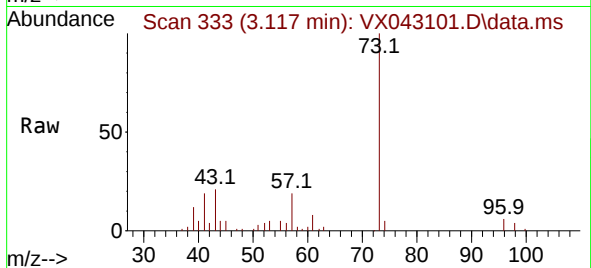
#19
Methyl tert-butyl Ether
Concen: 4.994 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 24992
Ion Ratio Lower Upper
73 100
57 18.7 17.0 25.4

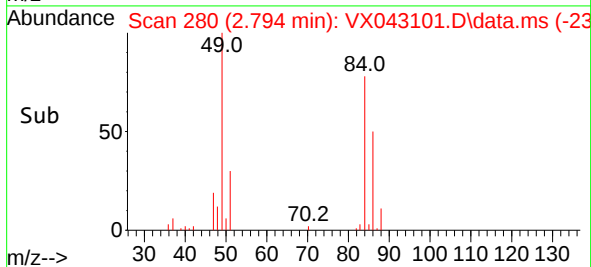
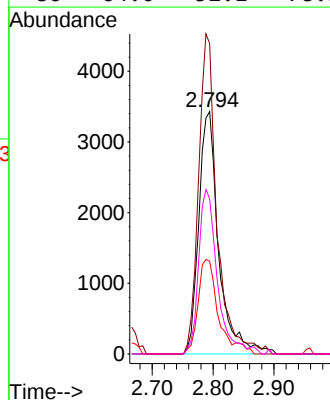
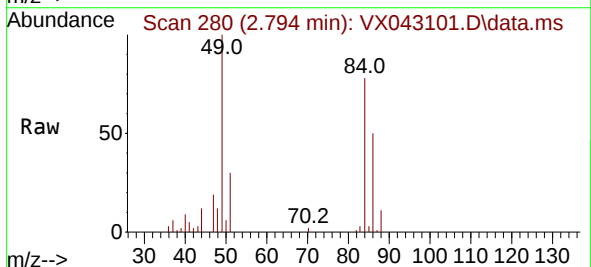
Manual Integrations
APPROVED

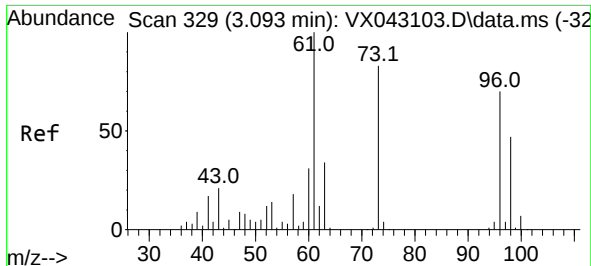
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#20
Methylene Chloride
Concen: 5.089 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

Tgt Ion: 84 Resp: 7793
Ion Ratio Lower Upper
84 100
49 128.2 104.1 156.1
51 38.3 31.1 46.7
86 64.0 52.1 78.1





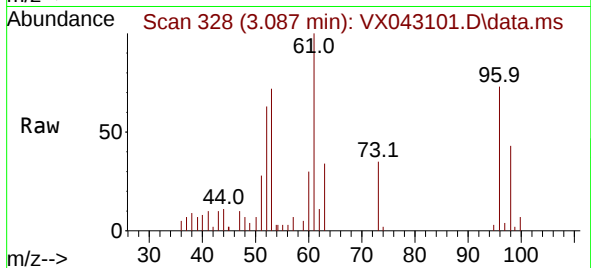
#21
trans-1,2-Dichloroethene
Concen: 5.221 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005



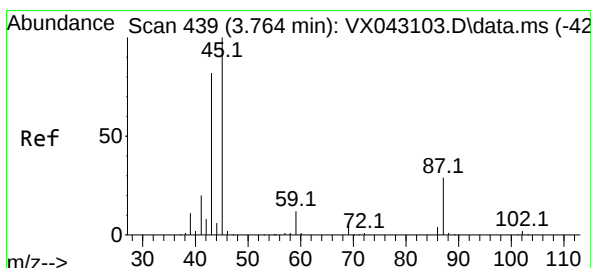
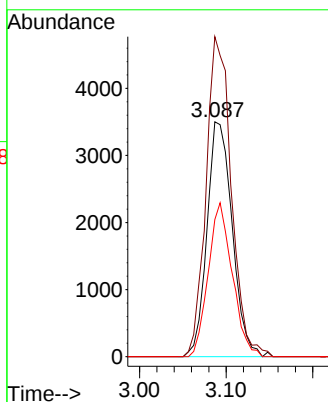
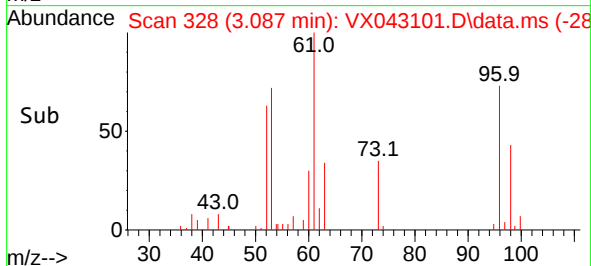
Tgt Ion: 96 Resp: 7095
Ion Ratio Lower Upper
96 100
61 136.2 114.5 171.7
98 58.4 53.8 80.6

Manual Integrations

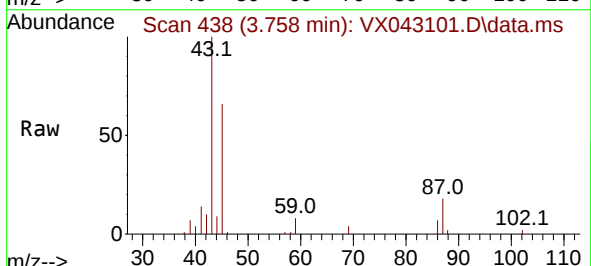
APPROVED

Reviewed By :John Carlone 09/24/2024

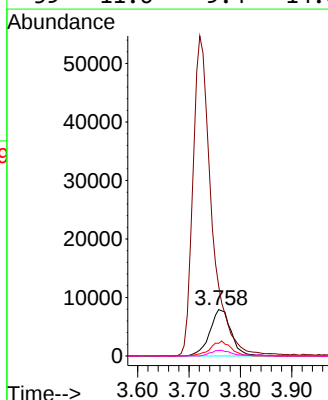
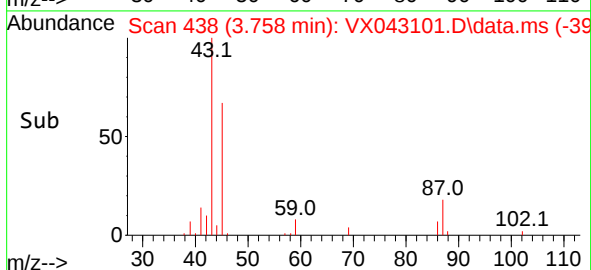
Supervised By :Mahesh Dadoda 09/24/2024



#22
Diisopropyl ether
Concen: 5.025 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10



Tgt Ion: 45 Resp: 22944
Ion Ratio Lower Upper
45 100
43 149.7 65.8 98.6#
87 27.2 23.1 34.7
59 11.6 9.4 14.0





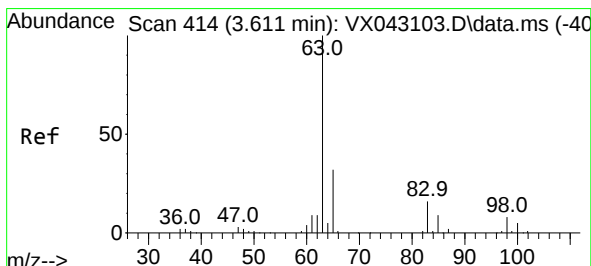
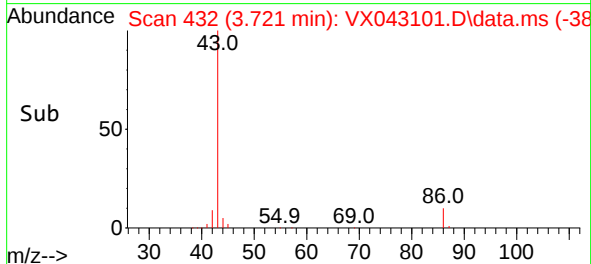
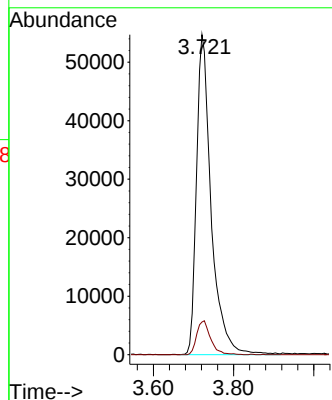
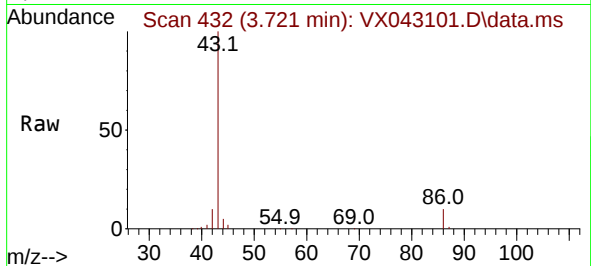
#23
 Vinyl Acetate
 Concen: 25.970 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX043101.D
 Acq: 23 Sep 2024 09:10

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Tgt Ion: 43 Resp: 13949
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.6 12.8

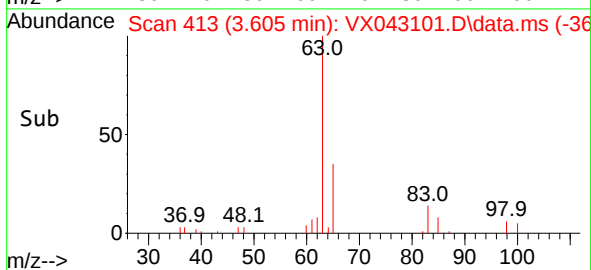
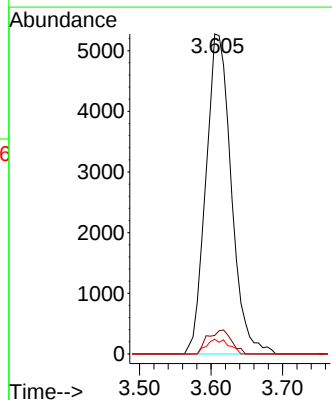
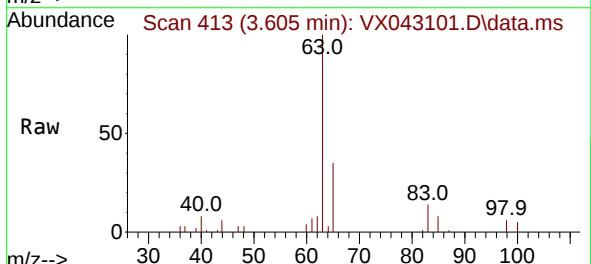
Manual Integrations
 APPROVED

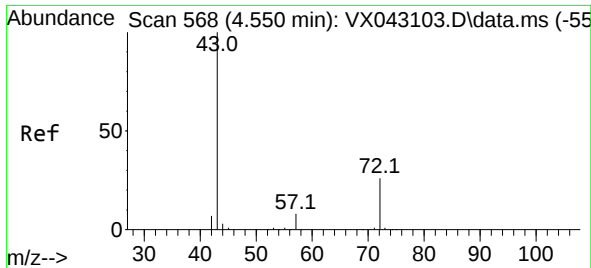
Reviewed By :John Carlone 09/24/2024
 Supervised By :Mahesh Dadoda 09/24/2024



#24
 1,1-Dichloroethane
 Concen: 4.926 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX043101.D
 Acq: 23 Sep 2024 09:10

Tgt Ion: 63 Resp: 13005
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.9 11.5
 100 4.6 2.5 7.6





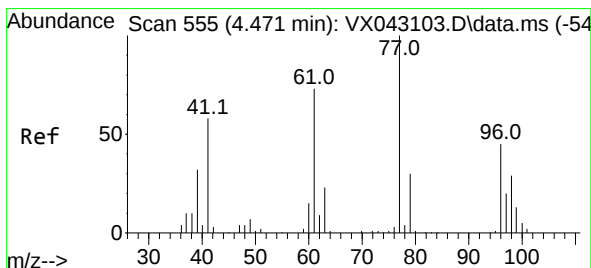
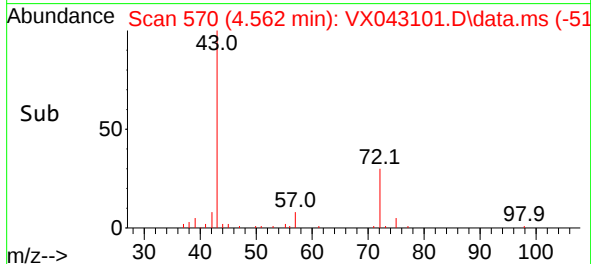
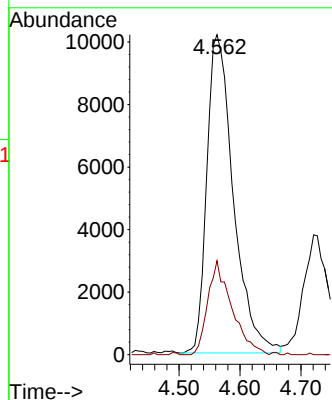
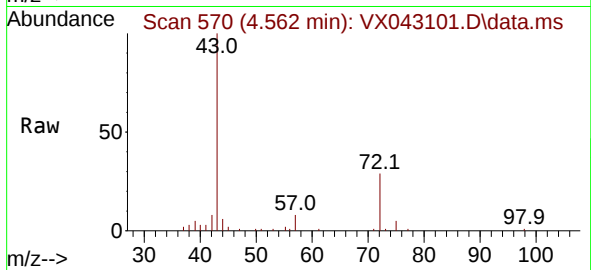
#25
2-Butanone
Concen: 24.880 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 30872
Ion Ratio Lower Upper
43 100
72 29.5 20.7 31.1

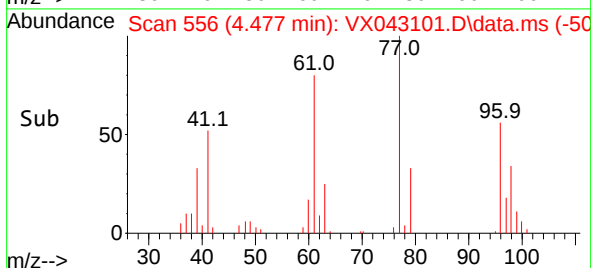
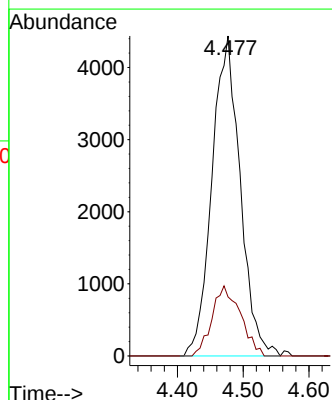
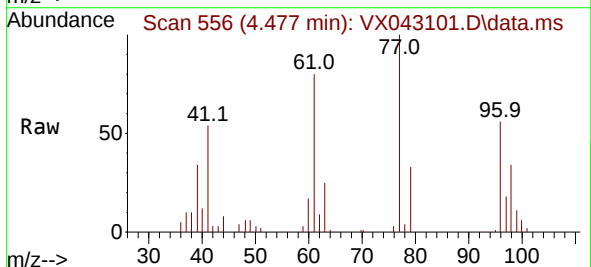
Manual Integrations
APPROVED

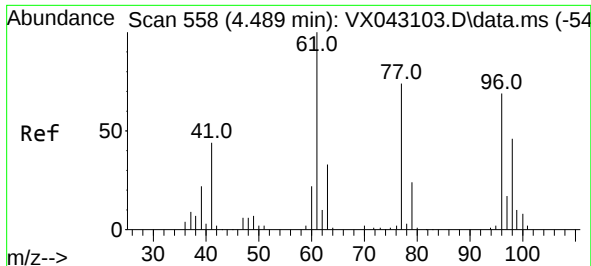
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#26
2,2-Dichloropropane
Concen: 4.955 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

Tgt Ion: 77 Resp: 13240
Ion Ratio Lower Upper
77 100
97 22.1 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 5.093 ug/l

RT: 4.495 min Scan# 558

Delta R.T. 0.006 min

Lab File: VX043101.D

Acq: 23 Sep 2024 09:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 96 Resp: 861

Ion Ratio Lower Upper

96 100

61 149.9 0.0 297.8

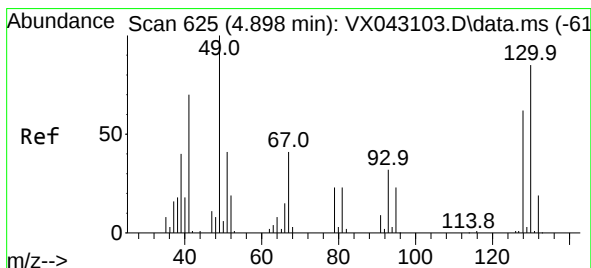
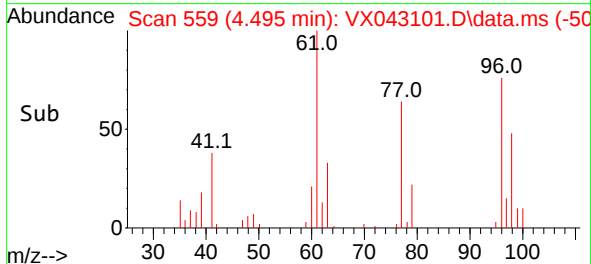
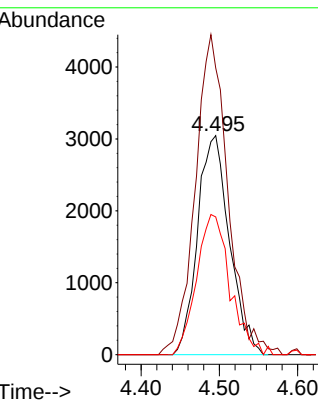
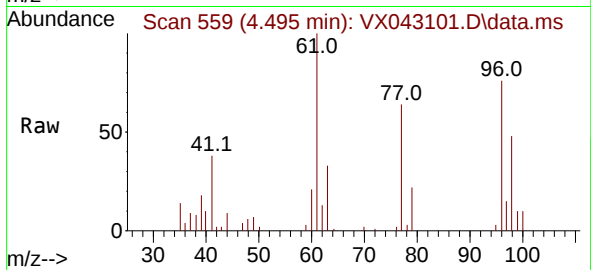
98 67.3 0.0 131.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2024

Supervised By :Mahesh Dadoda 09/24/2024



#28

Bromochloromethane

Concen: 5.529 ug/l

RT: 4.898 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX043101.D

Acq: 23 Sep 2024 09:10

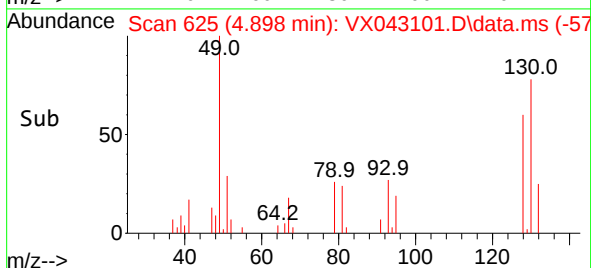
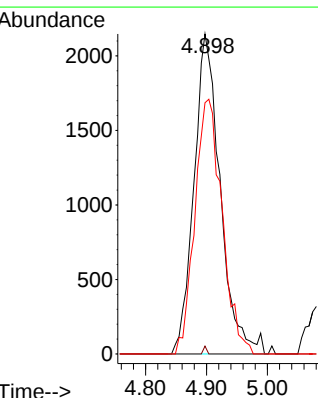
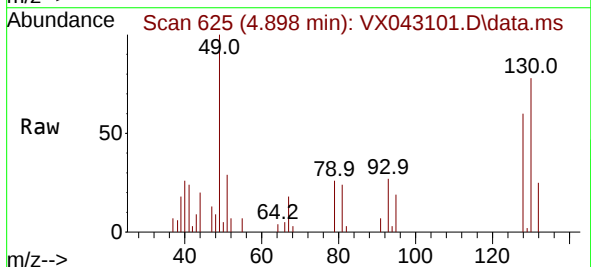
Tgt Ion: 49 Resp: 6425

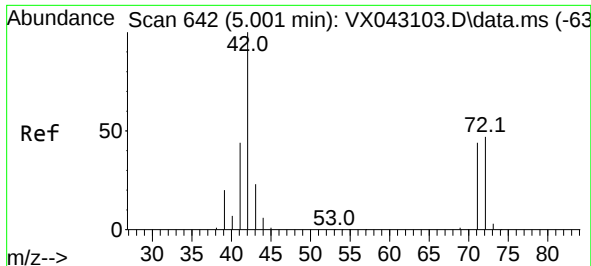
Ion Ratio Lower Upper

49 100

129 0.3 0.0 4.2

130 82.4 66.6 100.0





#29

Tetrahydrofuran

Concen: 25.225 ug/l

RT: 5.013 min Scan# 642

Delta R.T. 0.012 min

Lab File: VX043101.D

Acq: 23 Sep 2024 09:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

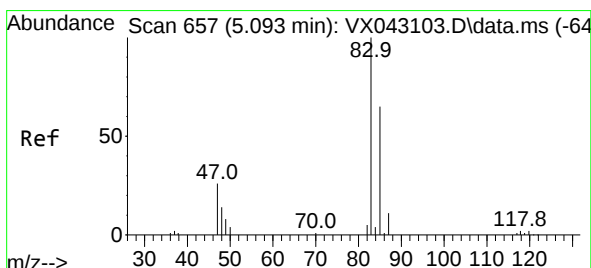
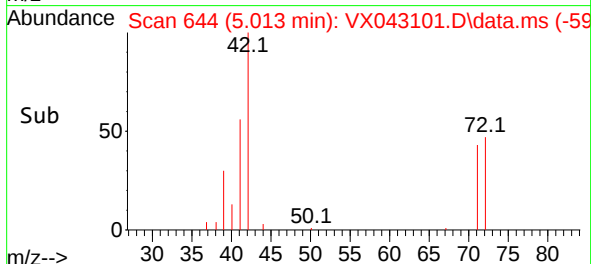
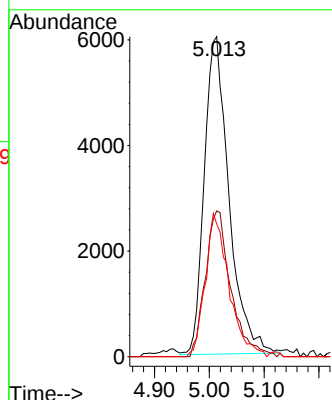
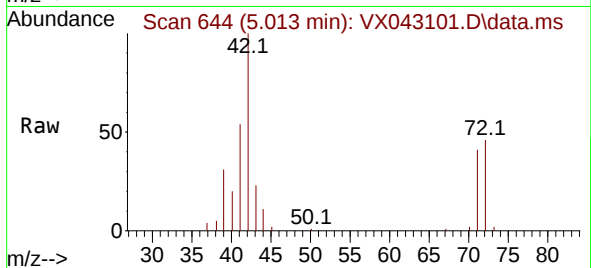
Tgt Ion:	42	Resp:	1882
Ion	Ratio	Lower	Upper
42	100		
72	47.4	37.6	56.4
71	43.3	34.8	52.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2024

Supervised By :Mahesh Dadoda 09/24/2024



#30

Chloroform

Concen: 5.072 ug/l

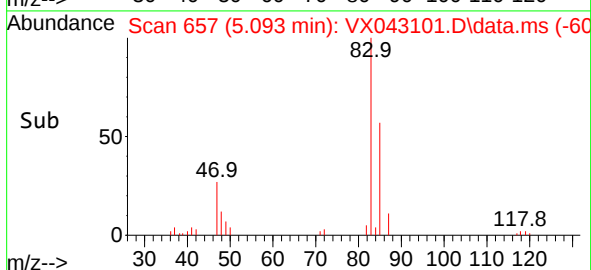
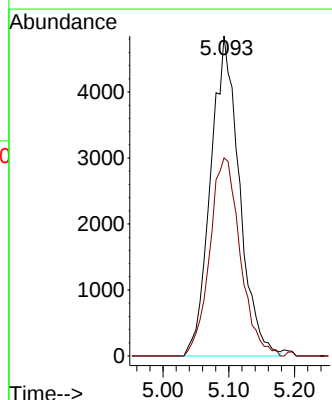
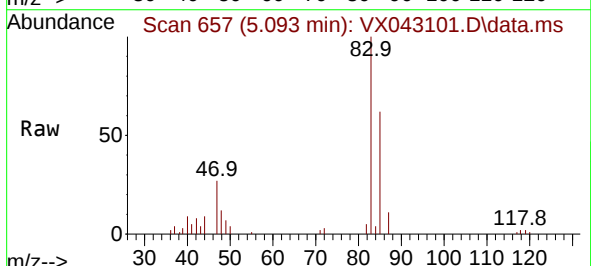
RT: 5.093 min Scan# 657

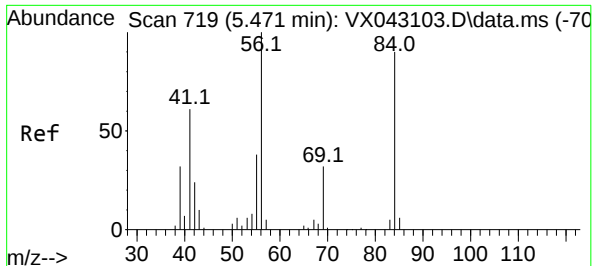
Delta R.T. -0.000 min

Lab File: VX043101.D

Acq: 23 Sep 2024 09:10

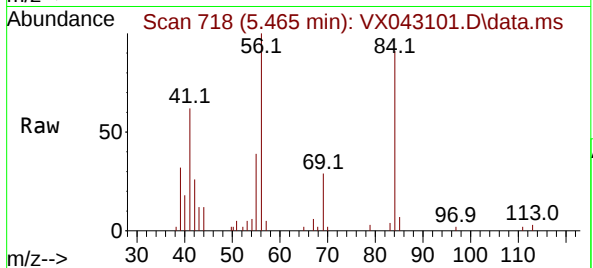
Tgt Ion:	83	Resp:	14763
Ion	Ratio	Lower	Upper
83	100		
85	61.9	52.4	78.6





#31
Cyclohexane
Concen: 5.168 ug/l
RT: 5.465 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

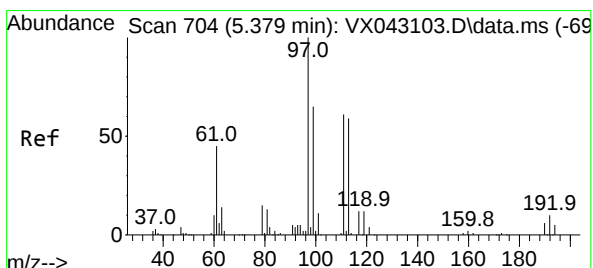
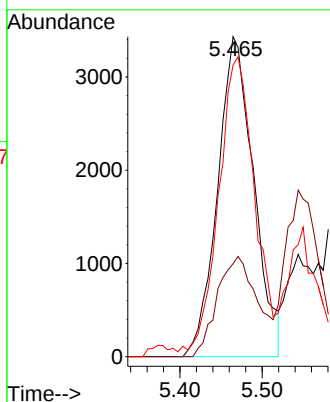
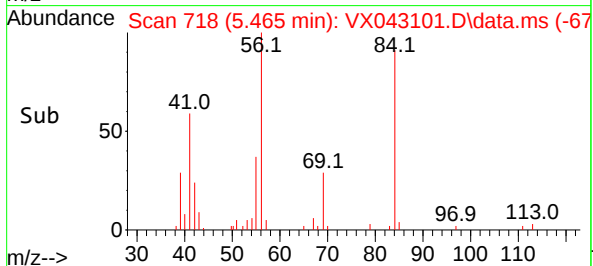
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 56 Resp: 10460
Ion Ratio Lower Upper
56 100
69 29.1 25.8 38.6
84 89.6 72.4 108.6

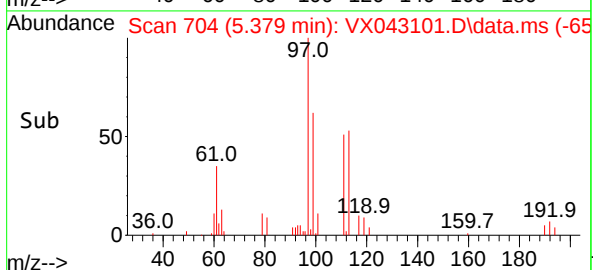
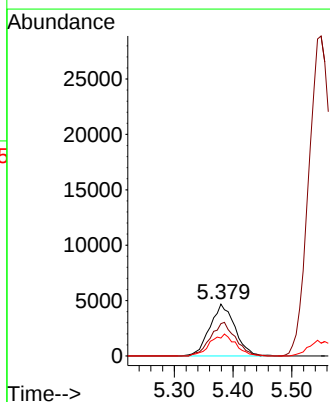
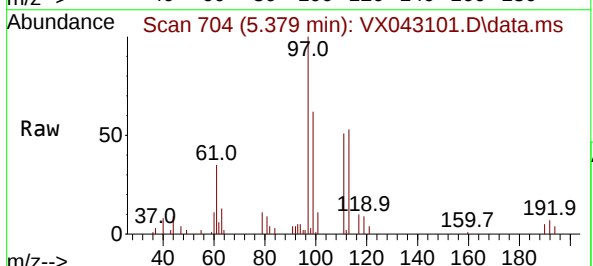
Manual Integrations
APPROVED

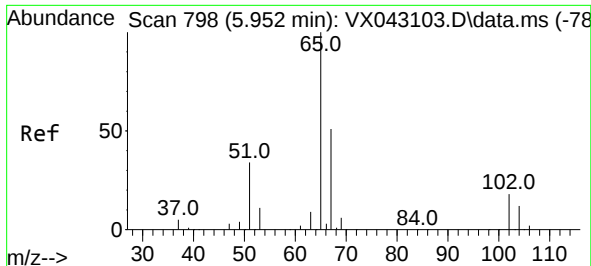
Reviewed By :John Carbone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#32
1,1,1-Trichloroethane
Concen: 5.031 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

Tgt Ion: 97 Resp: 13873
Ion Ratio Lower Upper
97 100
99 63.6 51.2 76.8
61 42.4 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 5.451 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX043101.D

Acq: 23 Sep 2024 09:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 11220

Ion Ratio Lower Upper

65 100

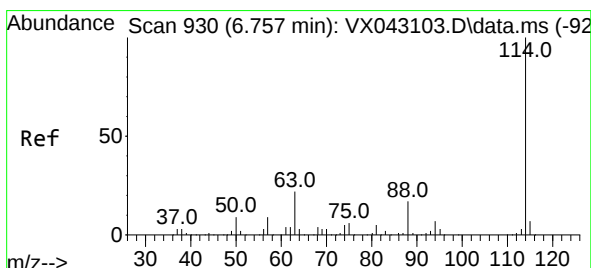
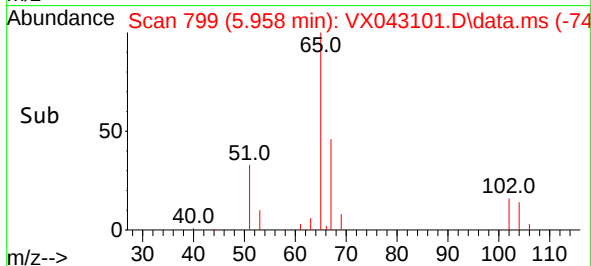
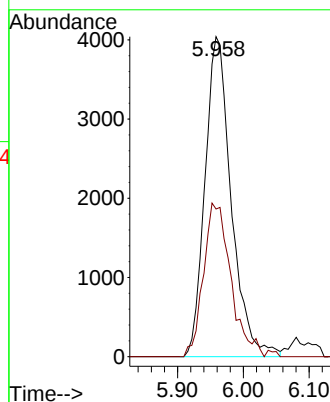
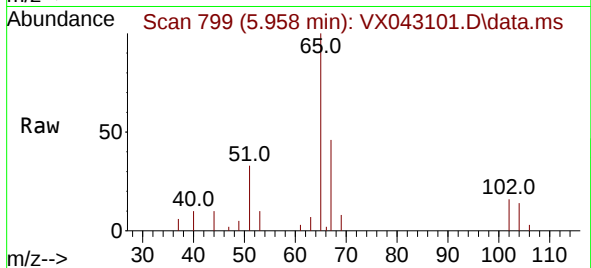
67 49.9 0.0 99.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2024

Supervised By :Mahesh Dadoda 09/24/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX043101.D

Acq: 23 Sep 2024 09:10

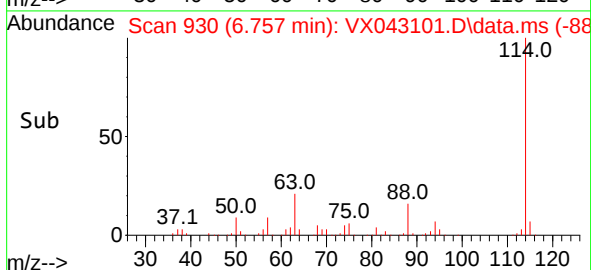
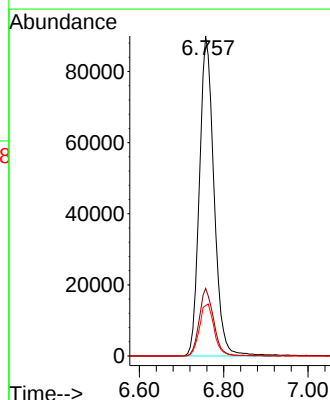
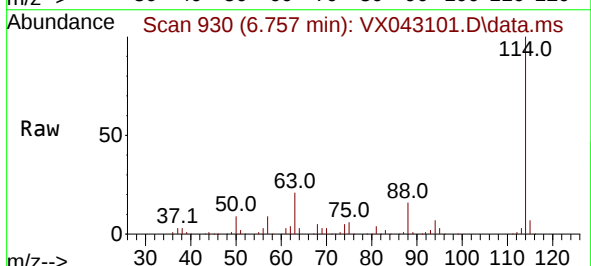
Tgt Ion:114 Resp: 216648

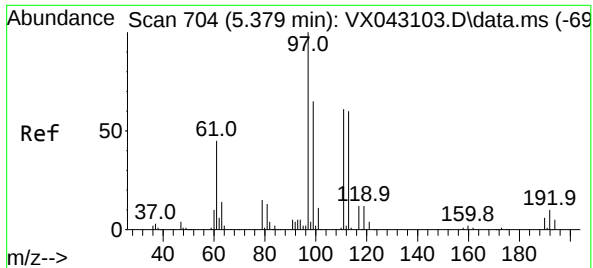
Ion Ratio Lower Upper

114 100

63 21.1 0.0 43.2

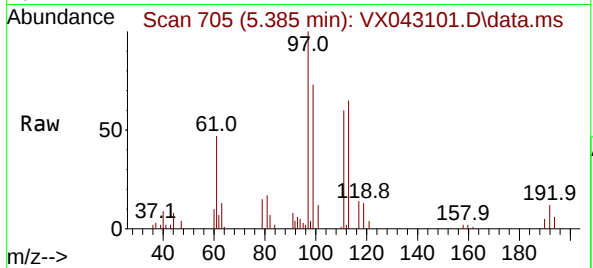
88 15.8 0.0 33.4





#35
Dibromofluoromethane
Concen: 5.310 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

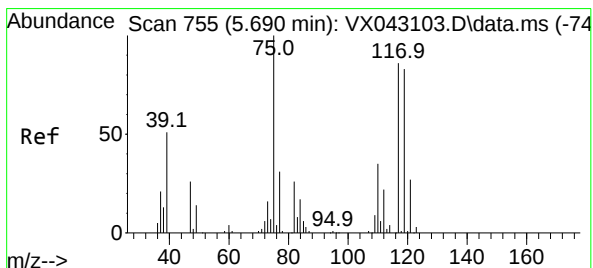
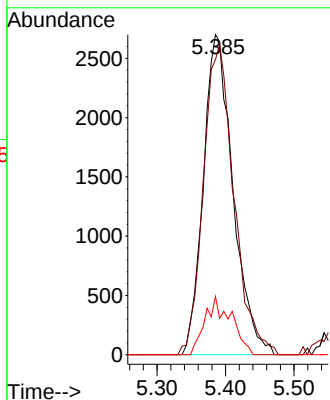
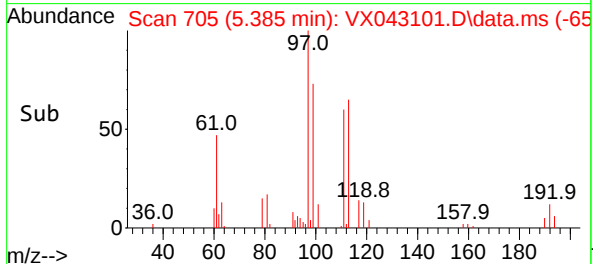
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 113 Resp: 811
Ion Ratio Lower Upper
113 100
111 99.6 82.6 124.0
192 16.1 14.6 22.0

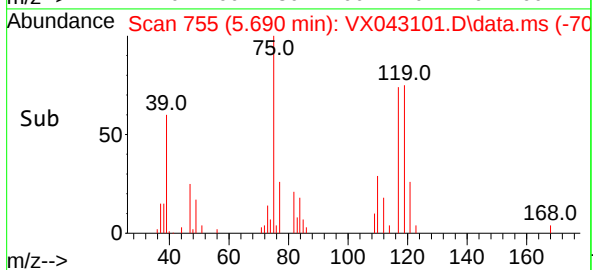
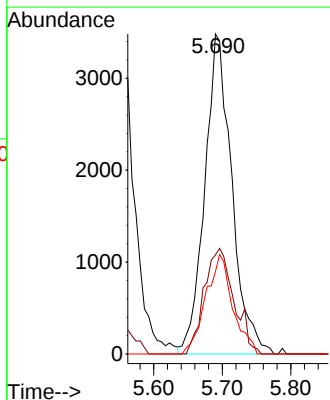
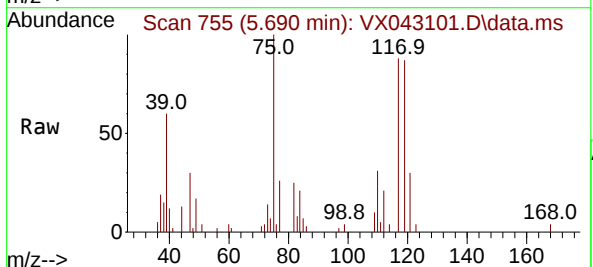
Manual Integrations
APPROVED

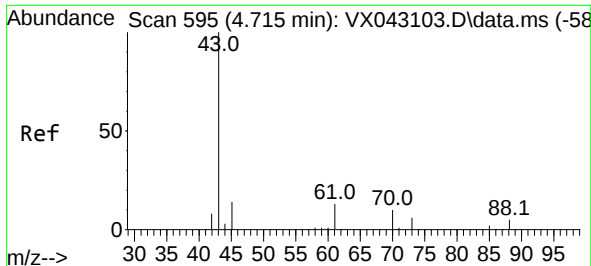
Reviewed By : John Carlone 09/24/2024
Supervised By : Mahesh Dadoda 09/24/2024



#36
1,1-Dichloropropene
Concen: 5.095 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

Tgt Ion: 75 Resp: 9568
Ion Ratio Lower Upper
75 100
110 36.3 17.8 53.4
77 30.8 25.2 37.8





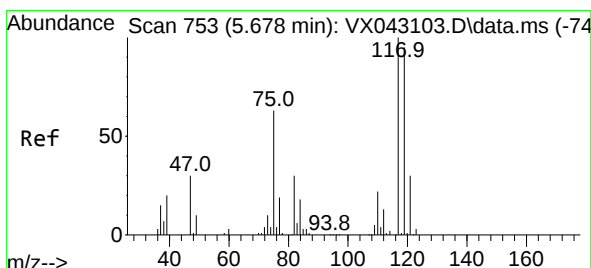
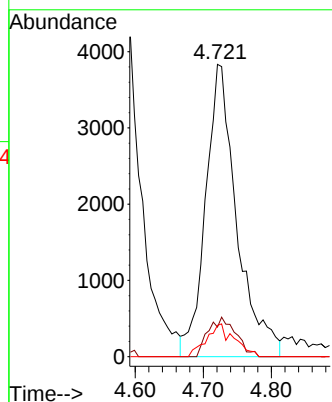
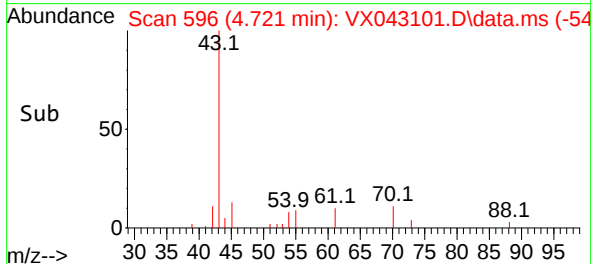
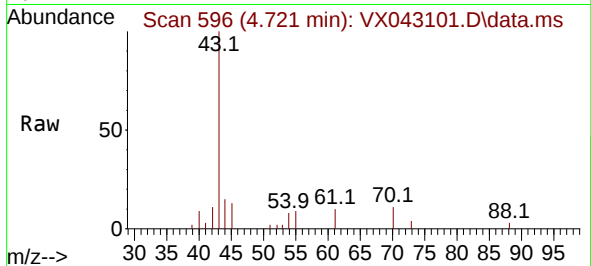
#37
Ethyl Acetate
Concen: 5.169 ug/l m
RT: 4.721 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 1219
Ion Ratio Lower Upper
43 100
61 12.0 10.9 16.3
70 10.0 8.6 13.0

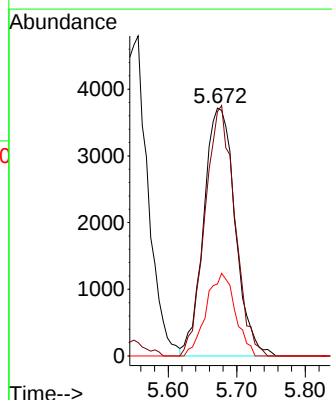
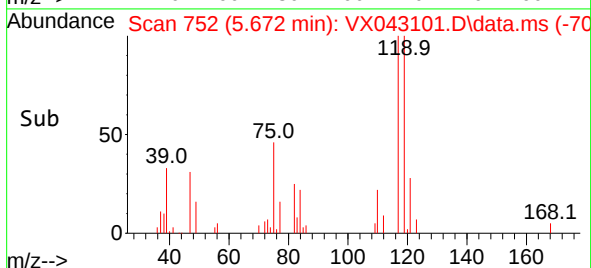
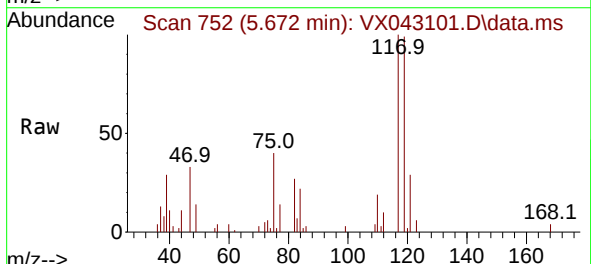
Manual Integrations
APPROVED

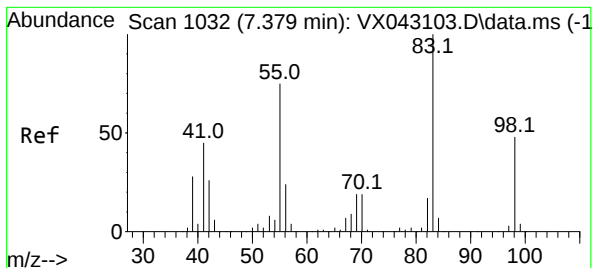
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#38
Carbon Tetrachloride
Concen: 4.899 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

Tgt Ion:117 Resp: 11851
Ion Ratio Lower Upper
117 100
119 98.6 75.5 113.3
121 29.1 24.2 36.2





#39

Methylcyclohexane

Concen: 4.919 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX043101.D

Acq: 23 Sep 2024 09:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

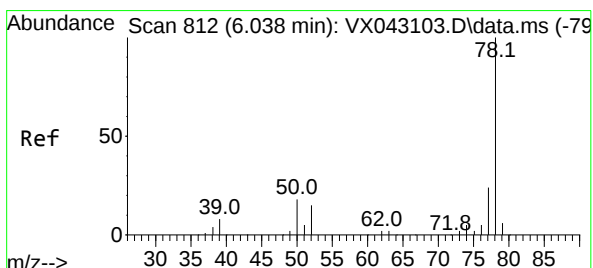
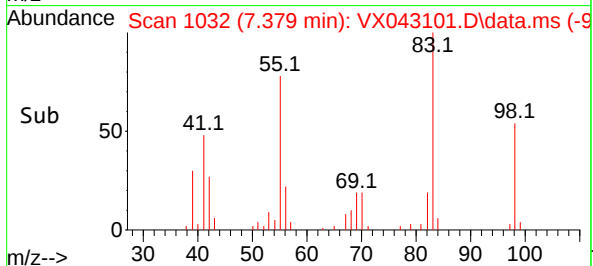
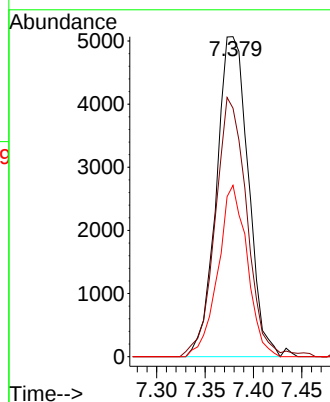
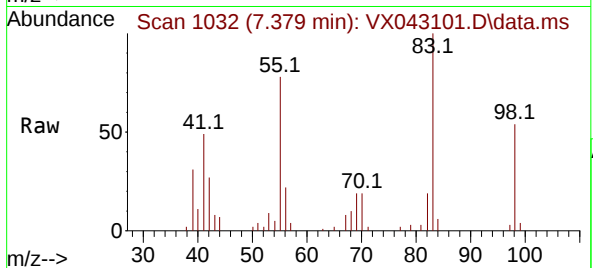
Tgt Ion: 83	Resp: 1159
Ion Ratio	Lower Upper
83 100	
55 77.6	60.2 90.4
98 53.5	38.6 58.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2024

Supervised By :Mahesh Dadoda 09/24/2024



#40

Benzene

Concen: 5.004 ug/l

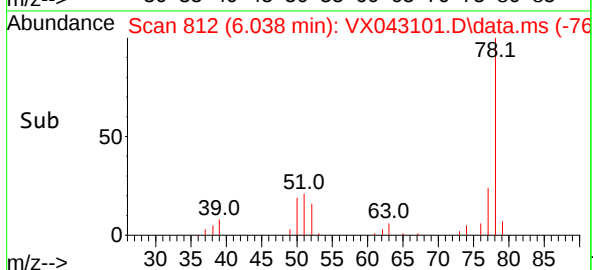
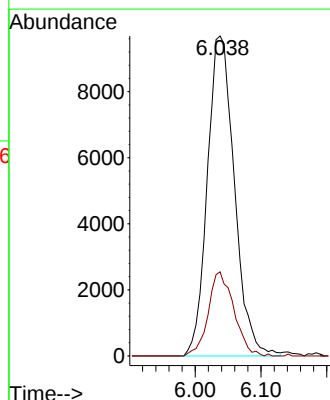
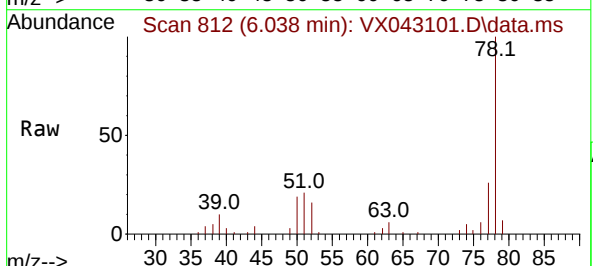
RT: 6.038 min Scan# 812

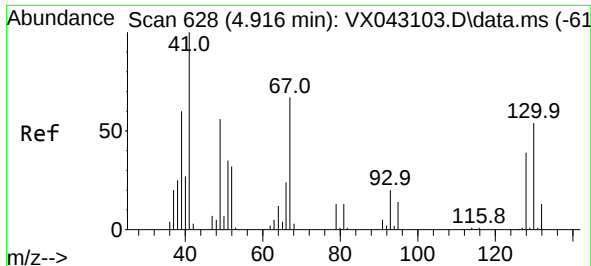
Delta R.T. -0.000 min

Lab File: VX043101.D

Acq: 23 Sep 2024 09:10

Tgt Ion: 78	Resp: 27731
Ion Ratio	Lower Upper
78 100	
77 26.3	19.3 28.9





#41
Methacrylonitrile
Concen: 4.970 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

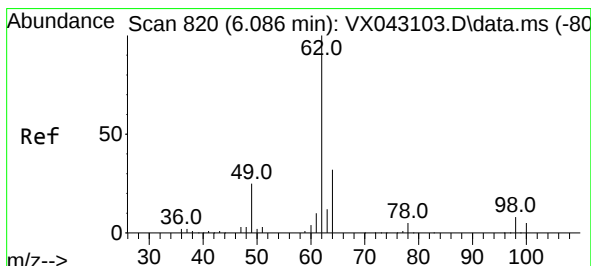
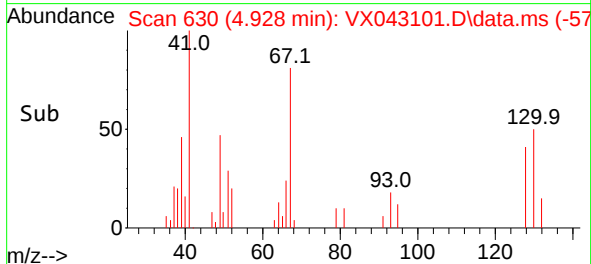
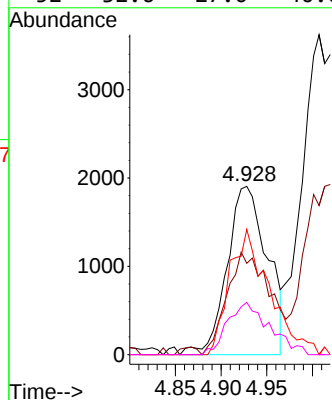
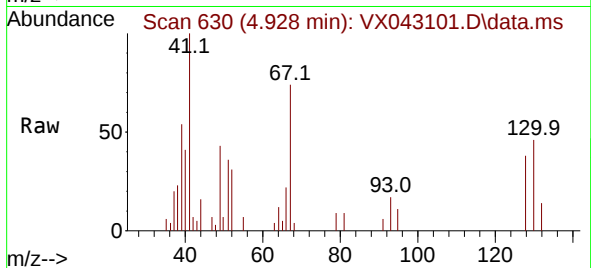
Tgt Ion: 41 Resp: 5828
Ion Ratio Lower Upper
41 100
39 64.9 46.8 70.2
67 74.7 57.0 85.6
52 32.6 27.0 40.6

Manual Integrations

APPROVED

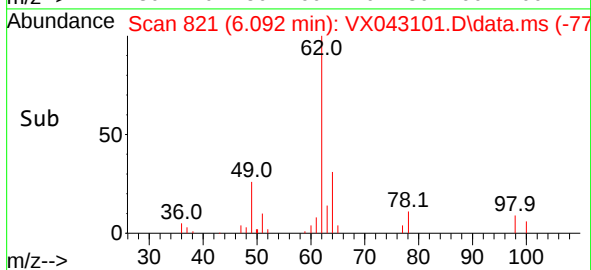
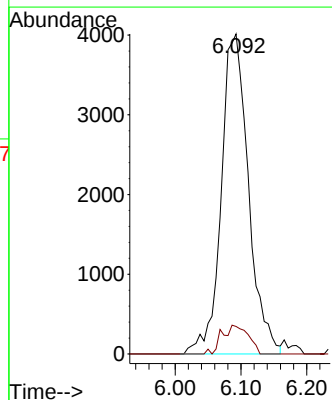
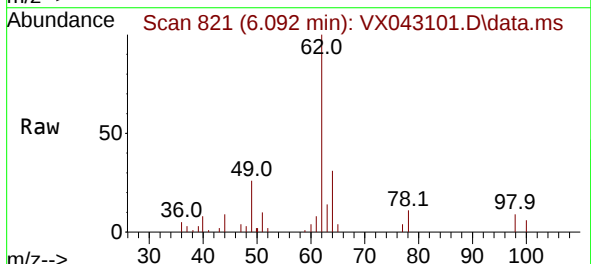
Reviewed By :John Carlone 09/24/2024

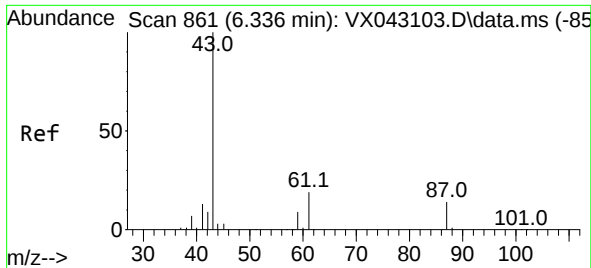
Supervised By :Mahesh Dadoda 09/24/2024



#42
1,2-Dichloroethane
Concen: 4.911 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

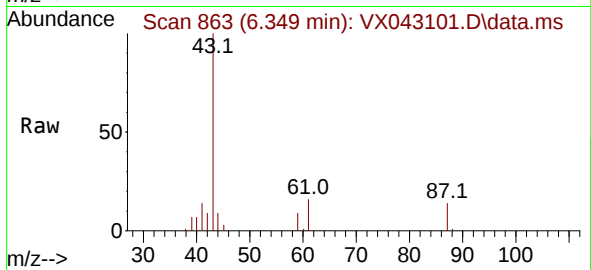
Tgt Ion: 62 Resp: 11555
Ion Ratio Lower Upper
62 100
98 8.7 0.0 16.6





#43
Isopropyl Acetate
Concen: 4.868 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

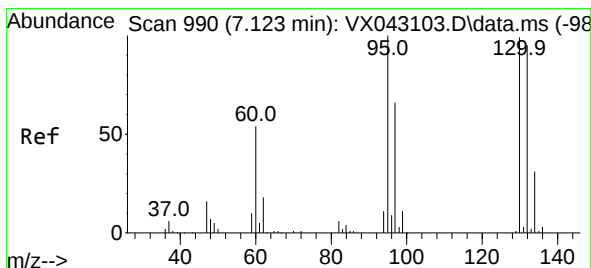
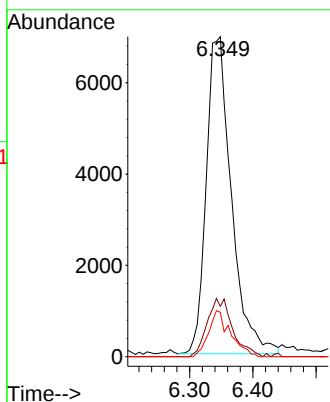
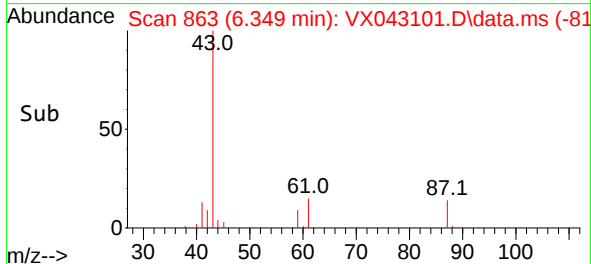
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 1918
Ion Ratio Lower Upper
43 100
61 18.5 15.0 22.6
87 12.6 10.6 16.0

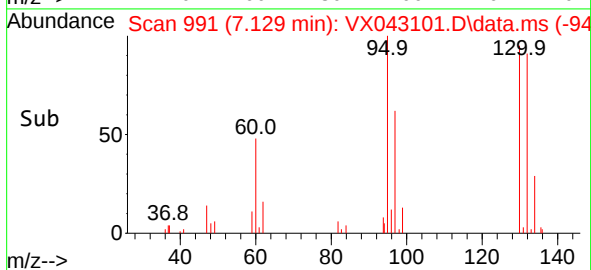
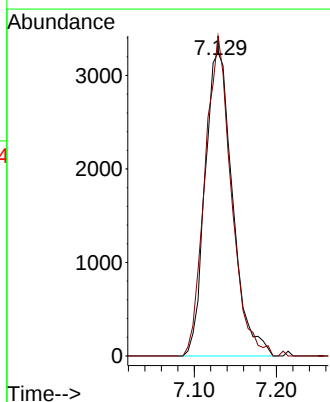
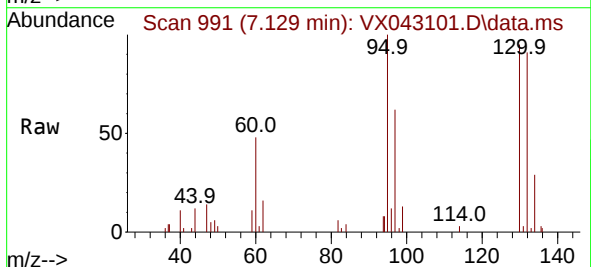
Manual Integrations
APPROVED

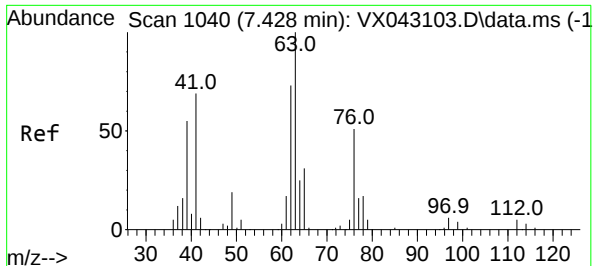
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#44
Trichloroethene
Concen: 5.015 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

Tgt Ion:130 Resp: 7604
Ion Ratio Lower Upper
130 100
95 105.4 0.0 201.6





#45

1,2-Dichloropropane

Concen: 4.822 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX043101.D

Acq: 23 Sep 2024 09:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 63 Resp: 665

Ion Ratio Lower Upper

63 100

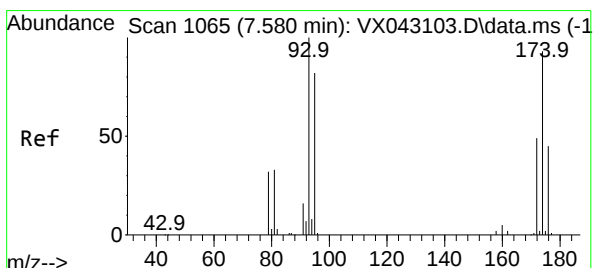
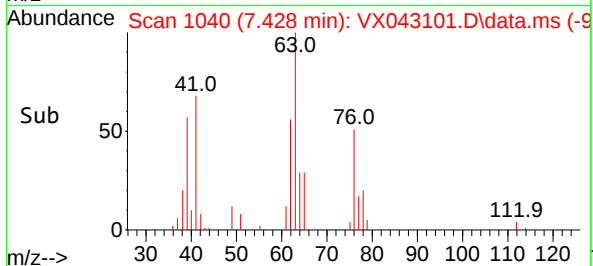
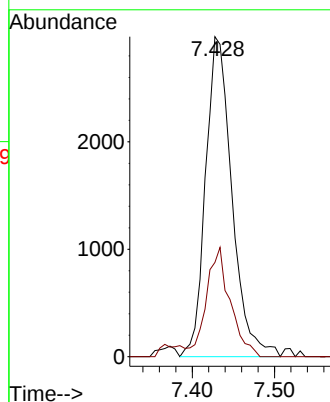
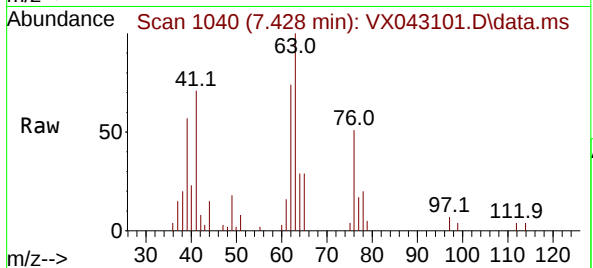
65 29.4 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2024

Supervised By :Mahesh Dadoda 09/24/2024



#46

Dibromomethane

Concen: 5.051 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX043101.D

Acq: 23 Sep 2024 09:10

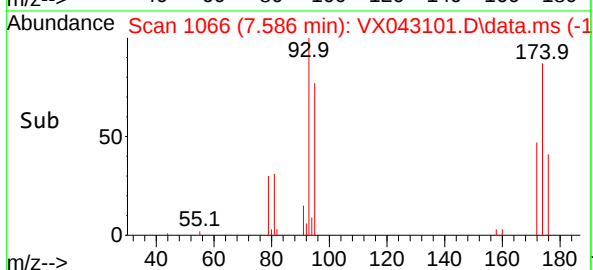
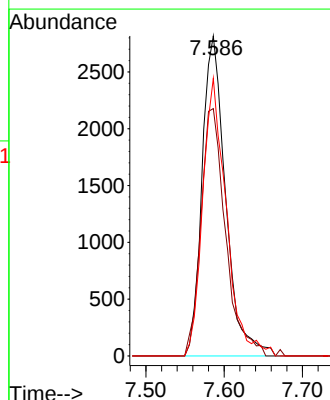
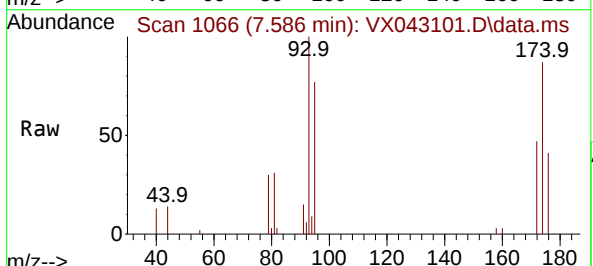
Tgt Ion: 93 Resp: 5870

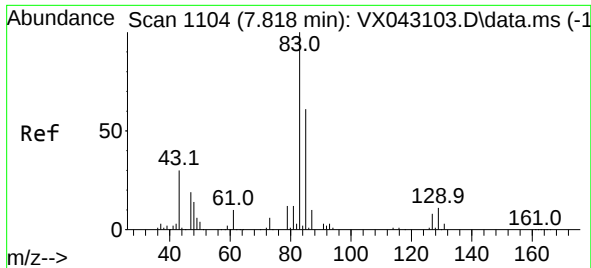
Ion Ratio Lower Upper

93 100

95 81.1 67.1 100.7

174 87.3 75.4 113.2





#47
Bromodichloromethane
Concen: 4.911 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

Instrument :

MSVOA_X

ClientSampleId :

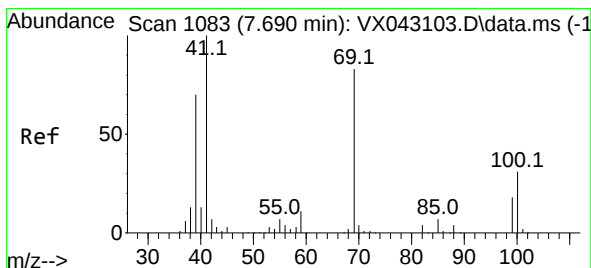
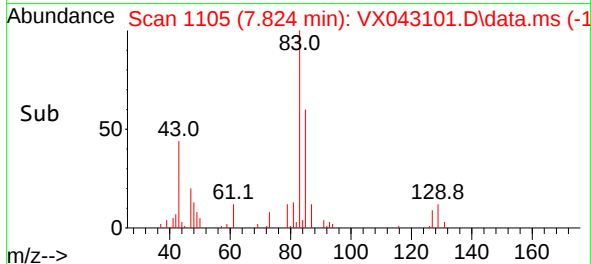
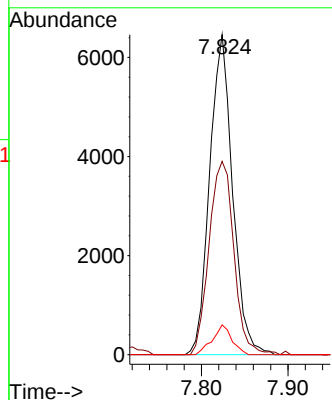
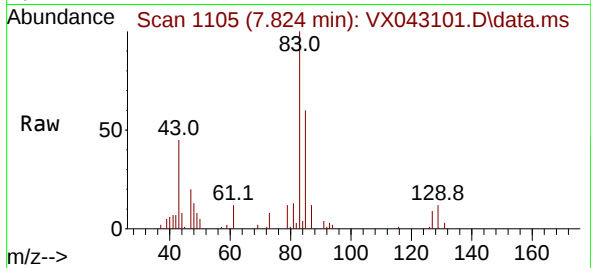
VSTDICC005

Tgt Ion: 83 Resp: 1186
Ion Ratio Lower Upper
83 100
85 60.4 49.1 73.7
127 9.3 6.6 9.8

Manual Integrations

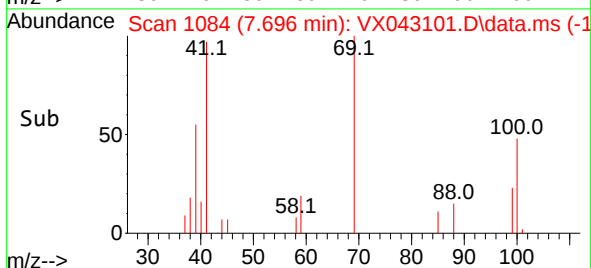
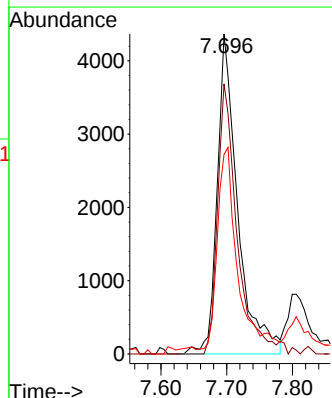
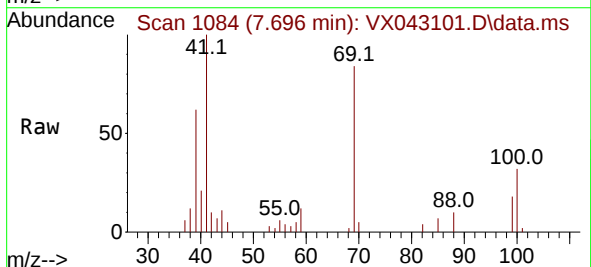
APPROVED

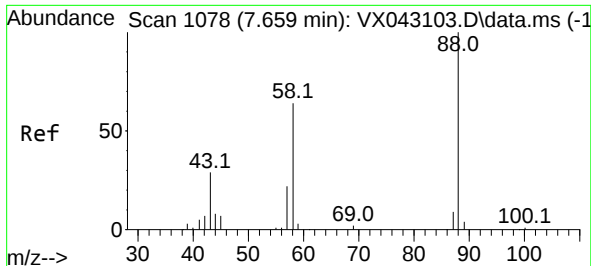
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#48
Methyl methacrylate
Concen: 4.902 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

Tgt Ion: 41 Resp: 9486
Ion Ratio Lower Upper
41 100
69 81.3 65.0 97.6
39 62.8 55.0 82.6





#49

1,4-Dioxane

Concen: 105.606 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX043101.D

Acq: 23 Sep 2024 09:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

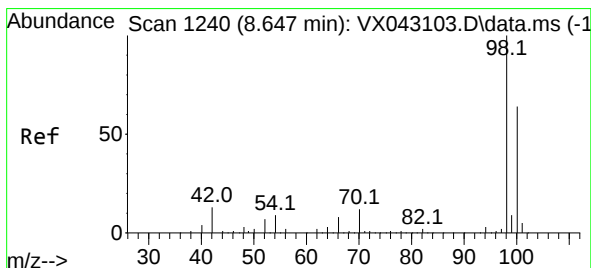
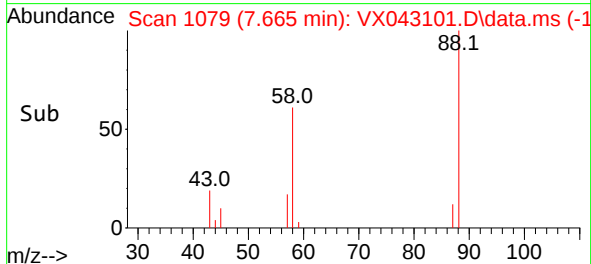
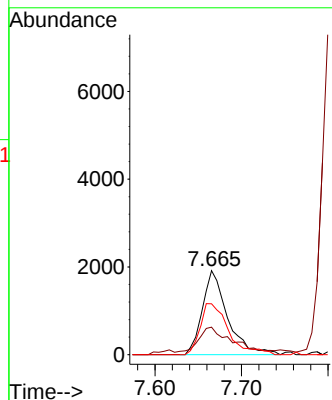
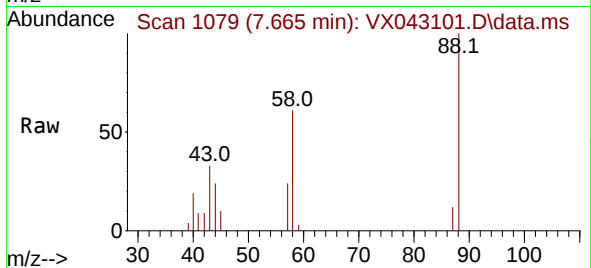
Tgt Ion: 88 Resp: 3858
 Ion Ratio Lower Upper
 88 100
 43 36.6 29.5 44.3
 58 68.3 52.5 78.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2024

Supervised By :Mahesh Dadoda 09/24/2024



#50

Toluene-d8

Concen: 5.273 ug/l

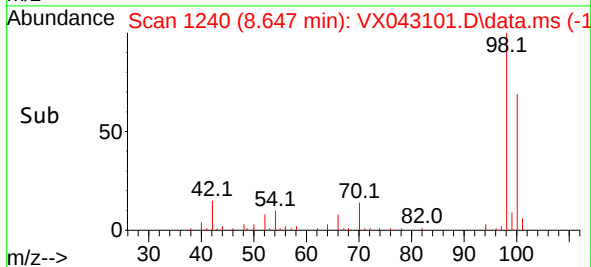
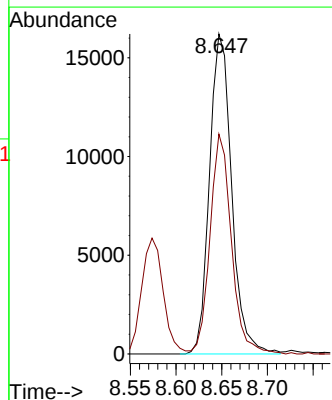
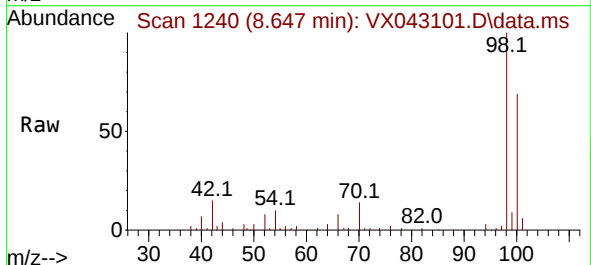
RT: 8.647 min Scan# 1240

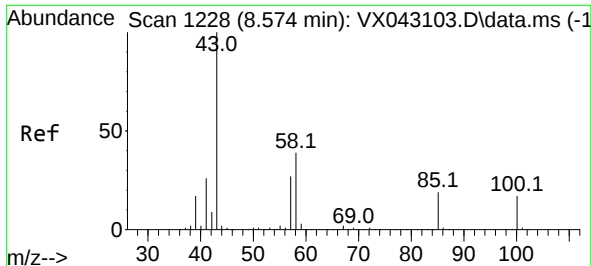
Delta R.T. -0.000 min

Lab File: VX043101.D

Acq: 23 Sep 2024 09:10

Tgt Ion: 98 Resp: 27266
 Ion Ratio Lower Upper
 98 100
 100 66.5 52.2 78.4





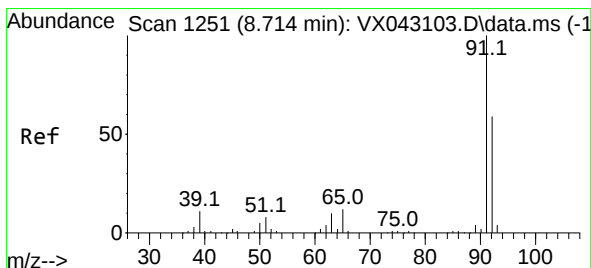
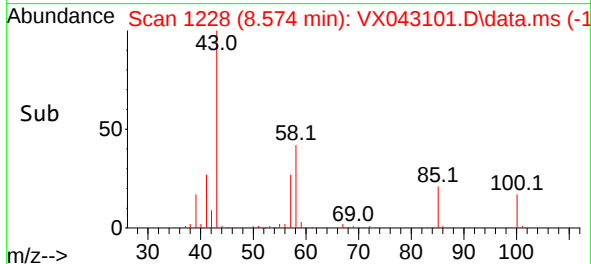
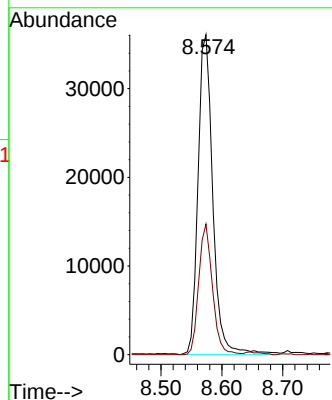
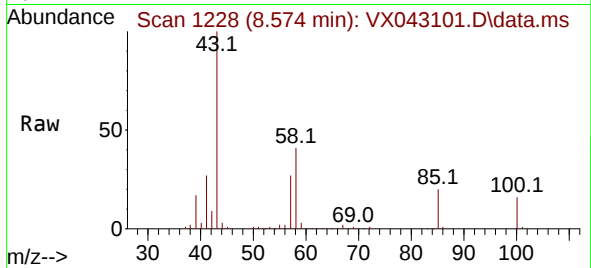
#51
4-Methyl-2-Pentanone
Concen: 25.142 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 6085
Ion Ratio Lower Upper
43 100
58 37.8 30.3 45.5

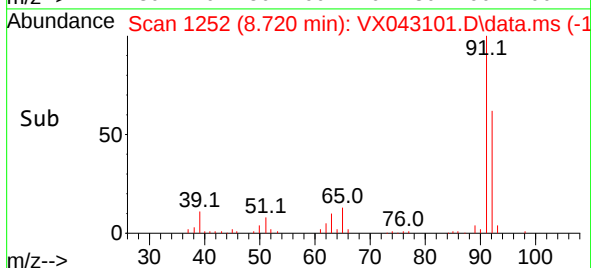
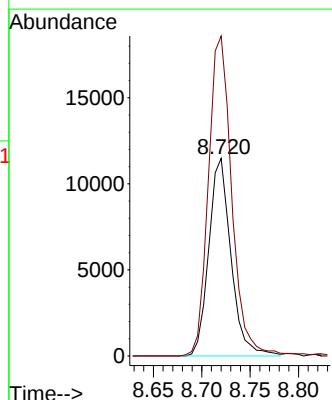
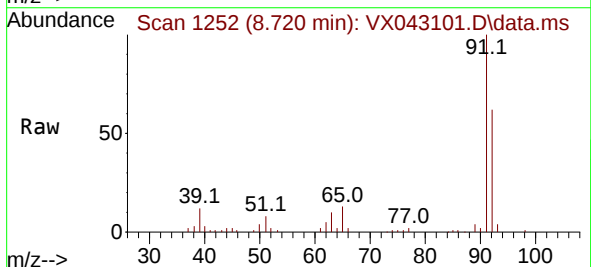
Manual Integrations
APPROVED

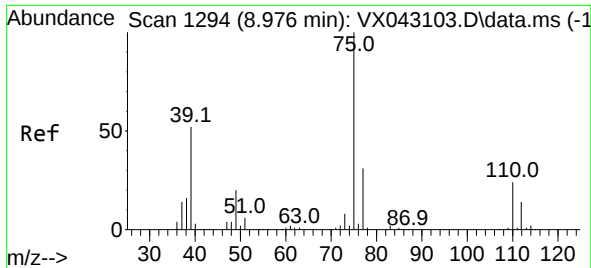
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#52
Toluene
Concen: 5.150 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

Tgt Ion: 92 Resp: 18377
Ion Ratio Lower Upper
92 100
91 170.6 135.9 203.9





#53

t-1,3-Dichloropropene

Concen: 4.808 ug/l

RT: 8.982 min Scan# 1192

Delta R.T. 0.006 min

Lab File: VX043101.D

Acq: 23 Sep 2024 09:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 75 Resp: 1192

Ion Ratio Lower Upper

75 100

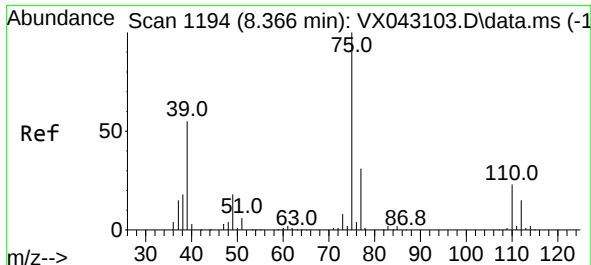
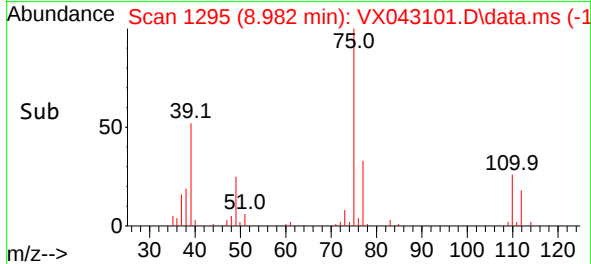
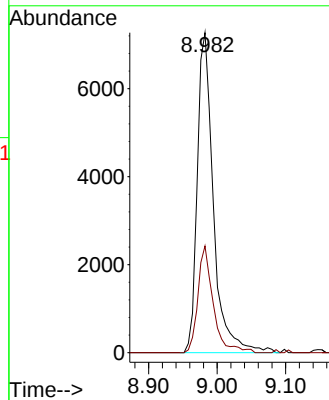
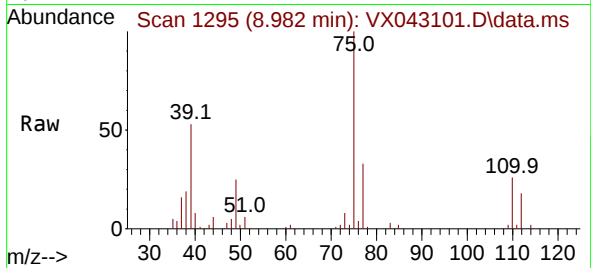
77 33.4 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2024

Supervised By :Mahesh Dadoda 09/24/2024



#54

cis-1,3-Dichloropropene

Concen: 4.868 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX043101.D

Acq: 23 Sep 2024 09:10

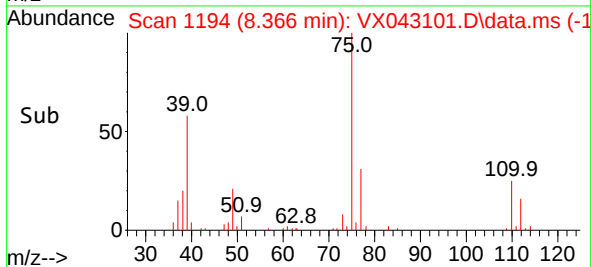
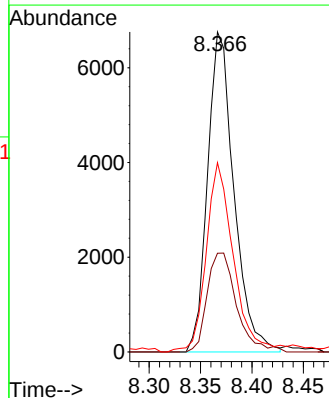
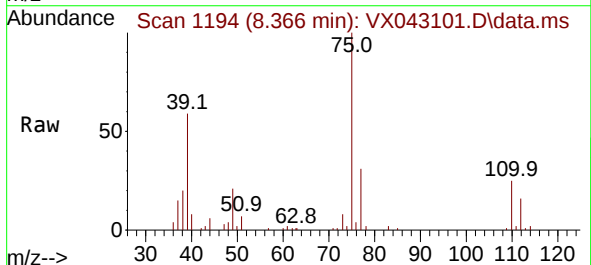
Tgt Ion: 75 Resp: 12062

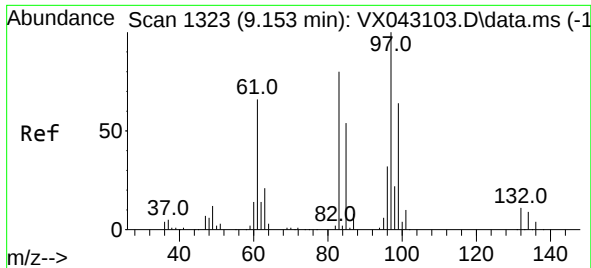
Ion Ratio Lower Upper

75 100

77 30.9 24.8 37.2

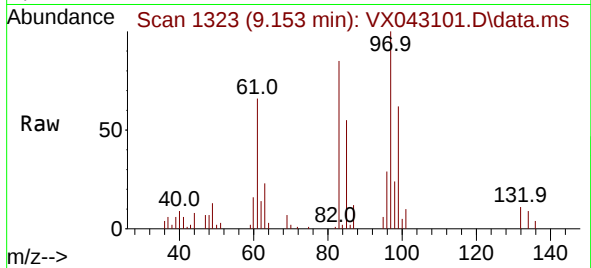
39 58.1 43.8 65.8





#55
1,1,2-Trichloroethane
Concen: 5.138 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

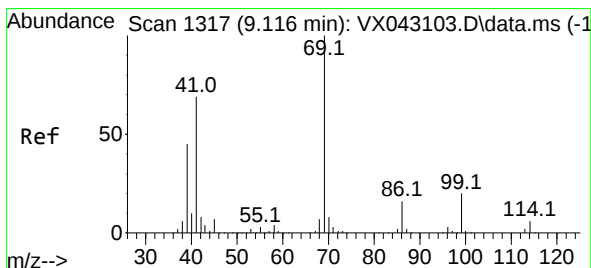
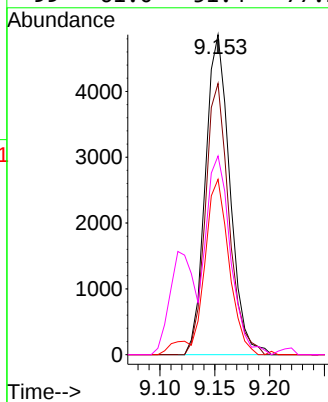
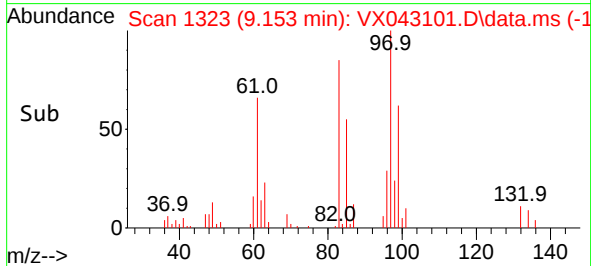
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



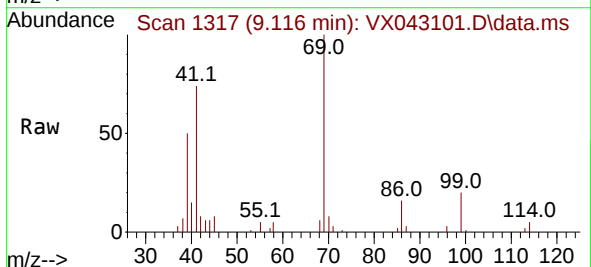
Tgt Ion:	97	Resp:	7549
Ion	Ratio	Lower	Upper
97	100		
83	84.8	64.2	96.4
85	54.8	43.0	64.6
99	61.0	51.4	77.2

Manual Integrations
APPROVED

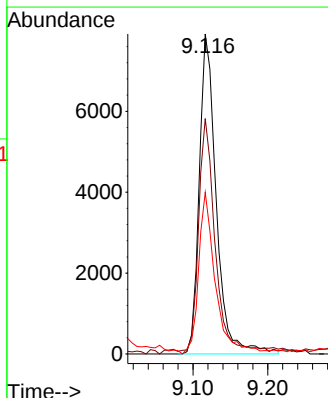
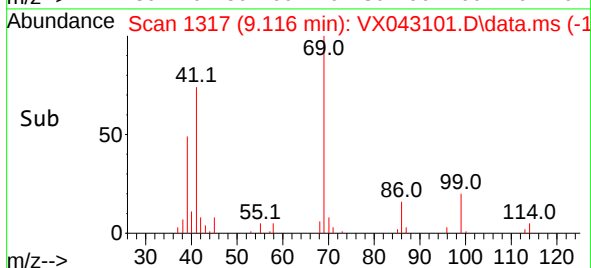
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024

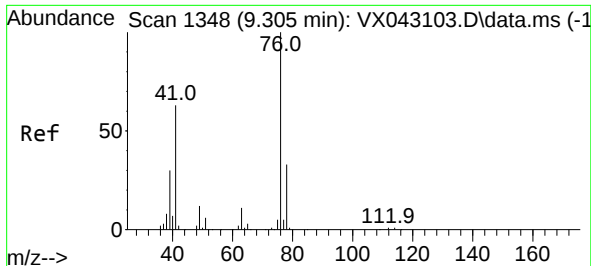


#56
Ethyl methacrylate
Concen: 4.892 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10



Tgt Ion:	69	Resp:	12507
Ion	Ratio	Lower	Upper
69	100		
41	68.6	55.4	83.2
39	50.3	36.3	54.5





#57

1,3-Dichloropropane

Concen: 5.048 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX043101.D

Acq: 23 Sep 2024 09:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 76 Resp: 12610

Ion Ratio Lower Upper

76 100

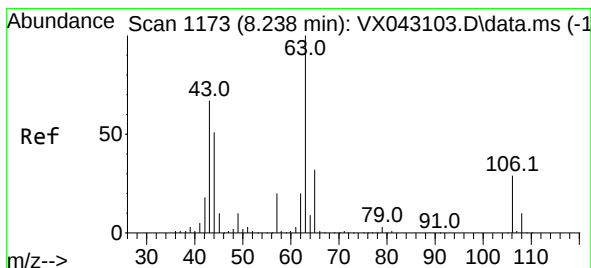
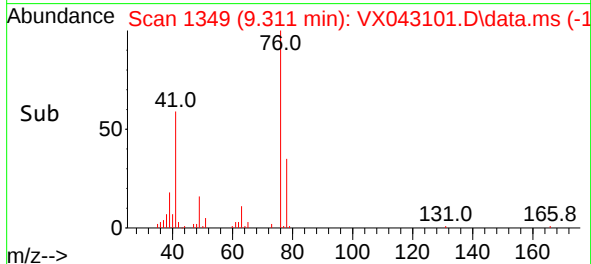
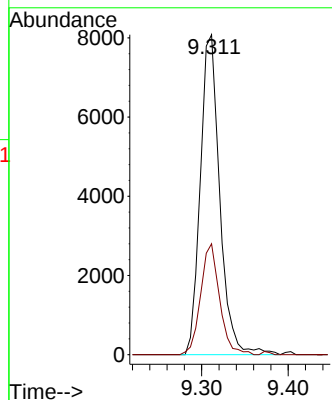
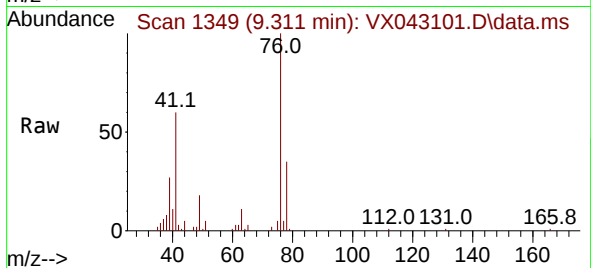
78 33.8 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2024

Supervised By :Mahesh Dadoda 09/24/2024



#58

2-Chloroethyl Vinyl ether

Concen: 24.661 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX043101.D

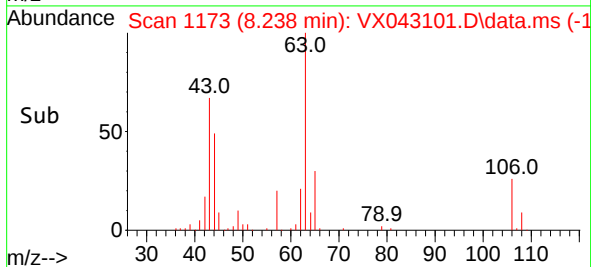
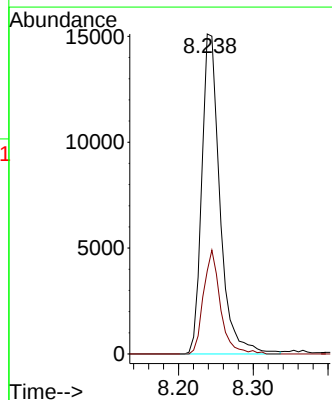
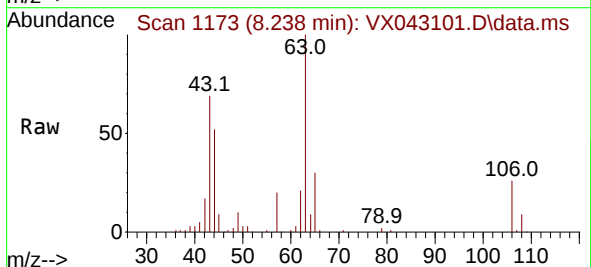
Acq: 23 Sep 2024 09:10

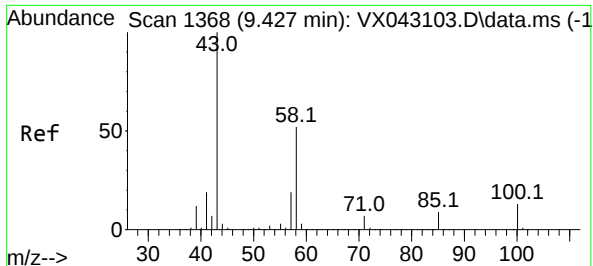
Tgt Ion: 63 Resp: 25495

Ion Ratio Lower Upper

63 100

106 30.3 24.0 36.0





#59

2-Hexanone

Concen: 25.277 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX043101.D

Acq: 23 Sep 2024 09:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 43 Resp: 47839

Ion Ratio Lower Upper

43 100

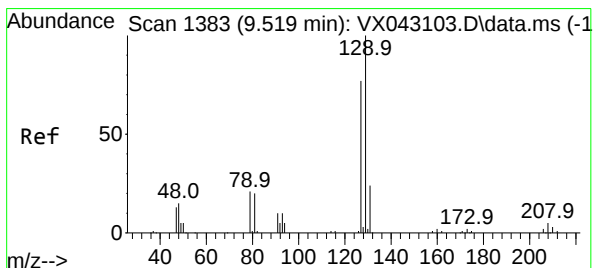
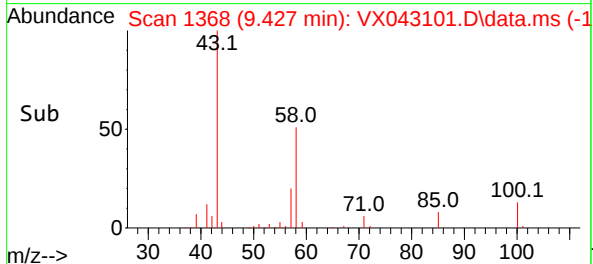
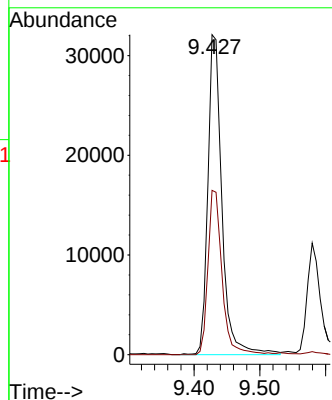
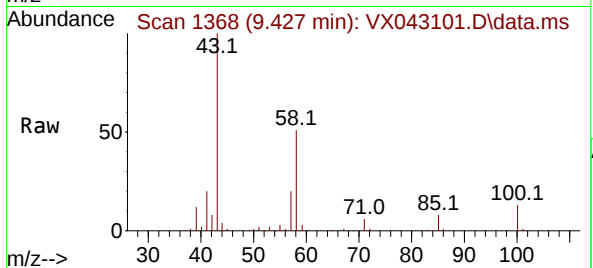
58 51.6 26.1 78.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2024

Supervised By :Mahesh Dadoda 09/24/2024



#60

Dibromochloromethane

Concen: 4.960 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX043101.D

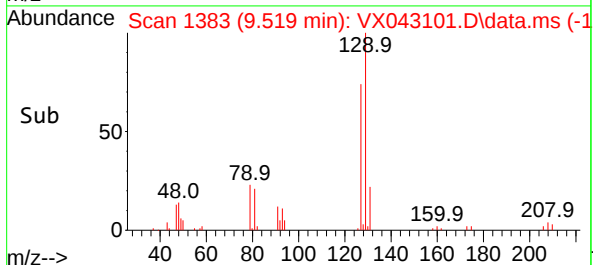
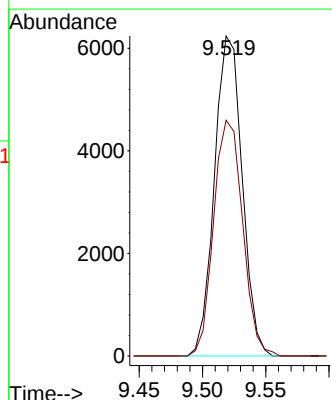
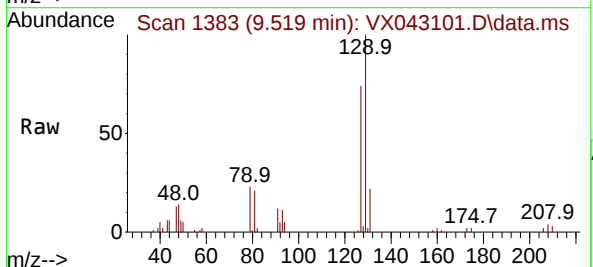
Acq: 23 Sep 2024 09:10

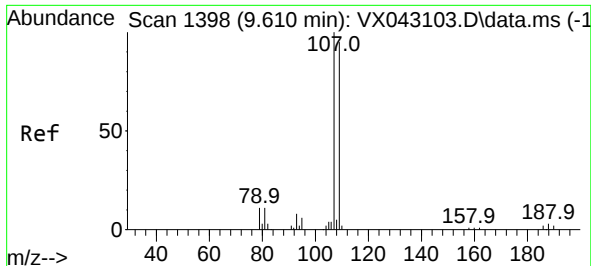
Tgt Ion:129 Resp: 9518

Ion Ratio Lower Upper

129 100

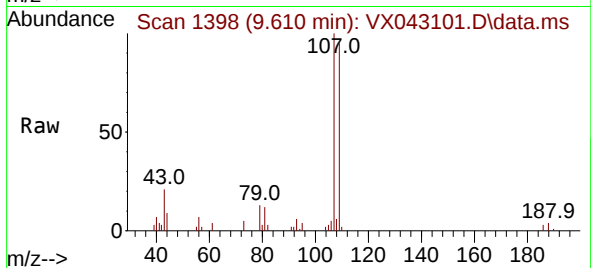
127 77.0 38.4 115.1





#61
1,2-Dibromoethane
Concen: 5.107 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

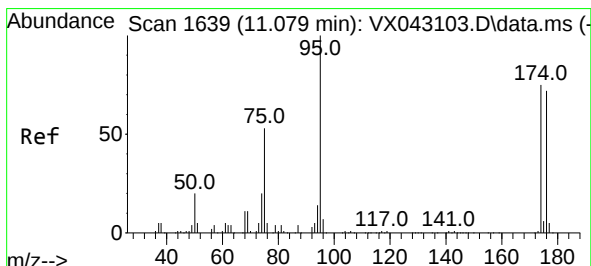
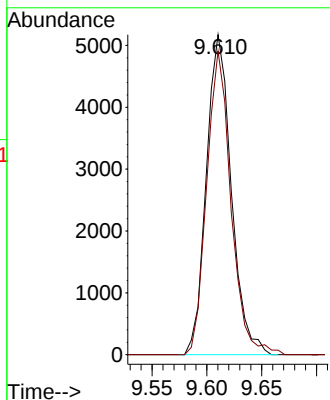
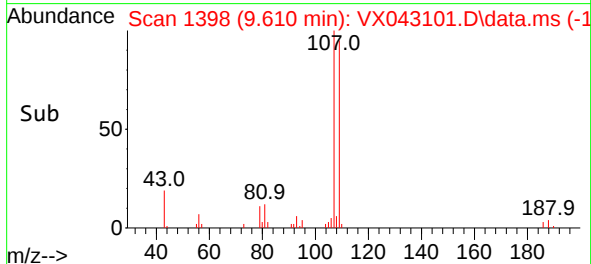
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



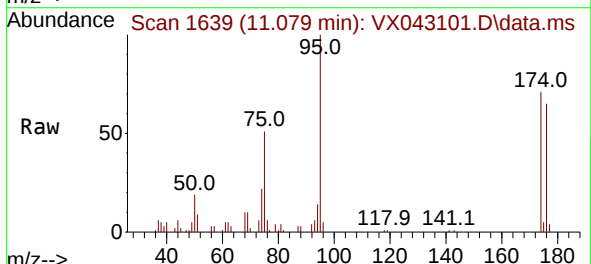
Tgt Ion:107 Resp: 821
Ion Ratio Lower Upper
107 100
109 92.0 75.1 112.7

Manual Integrations
APPROVED

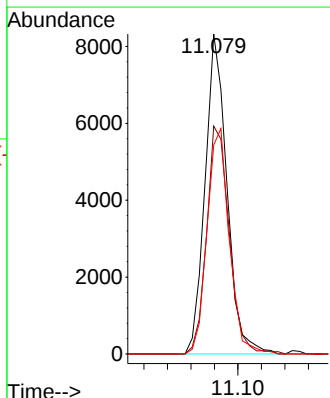
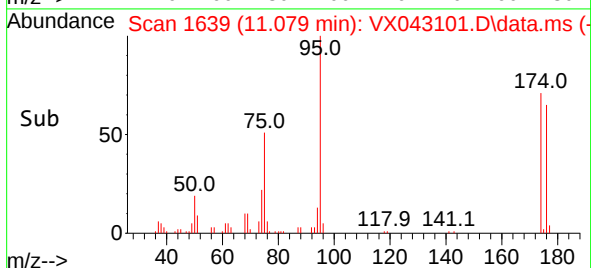
Reviewed By :John Carbone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024

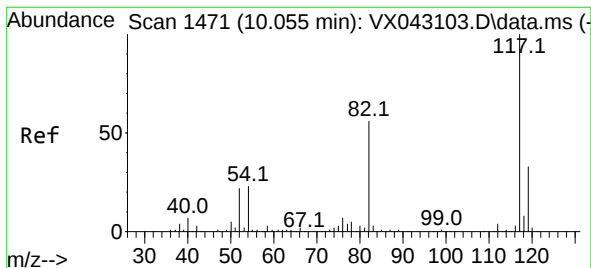


#62
4-Bromofluorobenzene
Concen: 5.155 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10



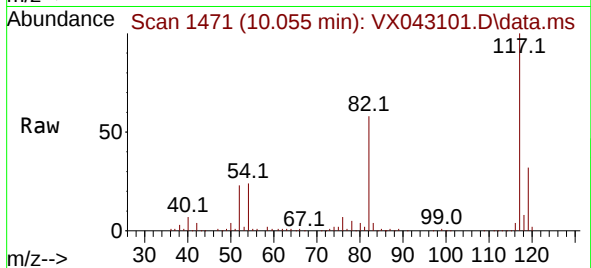
Tgt Ion: 95 Resp: 10735
Ion Ratio Lower Upper
95 100
174 73.5 0.0 146.0
176 71.5 0.0 142.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

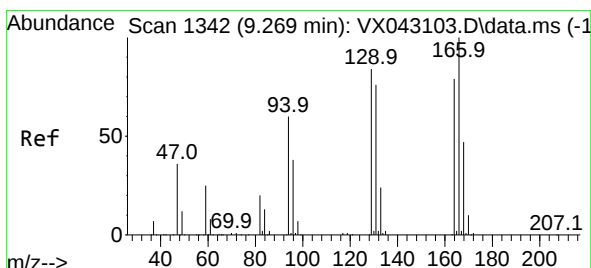
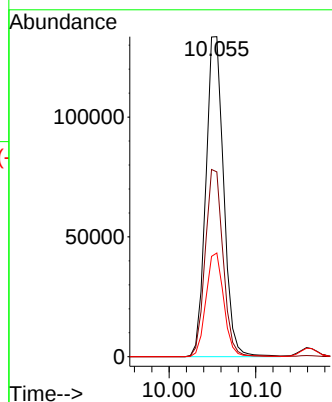
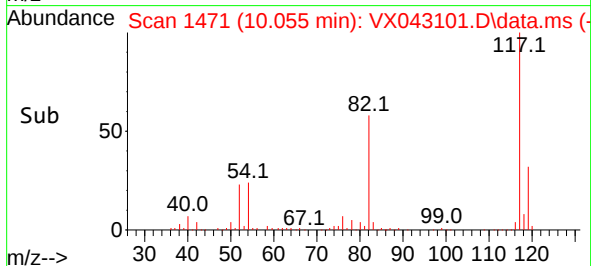
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



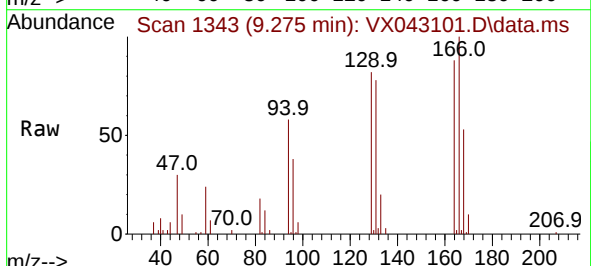
Tgt Ion:117 Resp: 19130
Ion Ratio Lower Upper
117 100
82 57.8 44.7 67.1
119 32.4 26.3 39.5

Manual Integrations
APPROVED

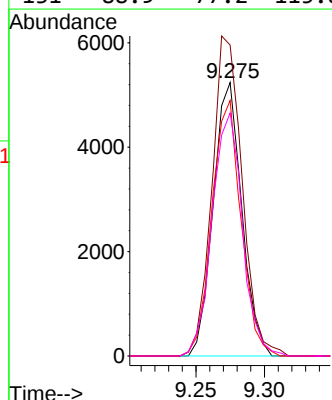
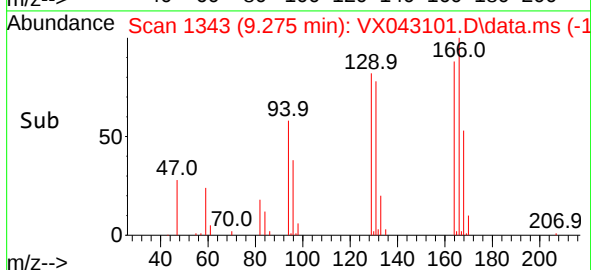
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024

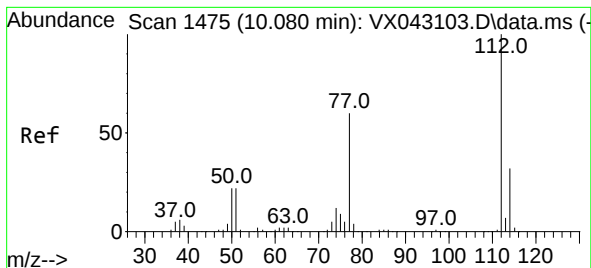


#64
Tetrachloroethene
Concen: 5.453 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10



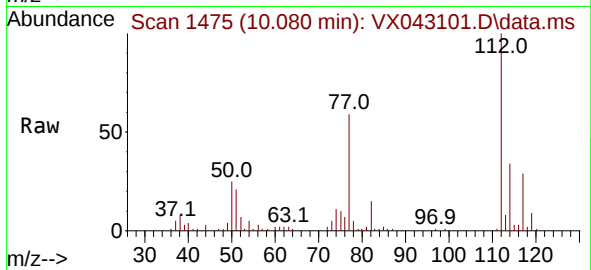
Tgt Ion:164 Resp: 7558
Ion Ratio Lower Upper
164 100
166 113.7 101.2 151.8
129 93.5 84.7 127.1
131 88.9 77.2 115.8





#65
Chlorobenzene
Concen: 5.040 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

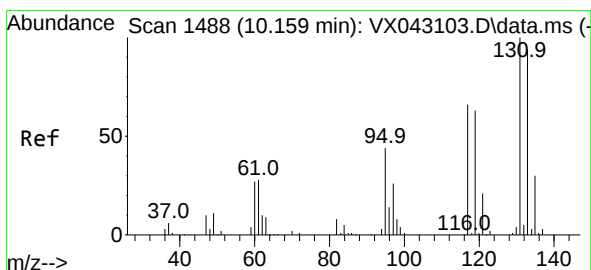
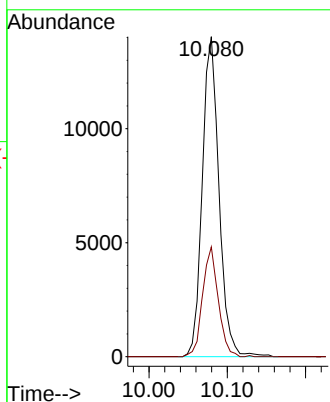
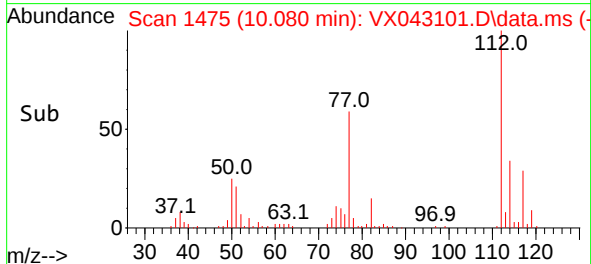
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



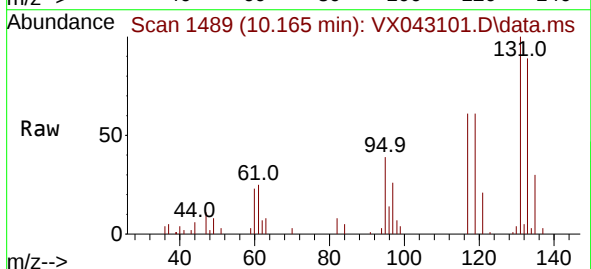
Tgt Ion:112 Resp: 20799
Ion Ratio Lower Upper
112 100
114 34.3 25.8 38.8

Manual Integrations
APPROVED

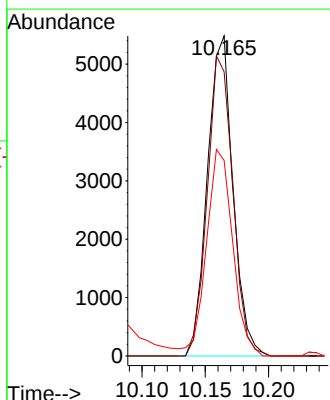
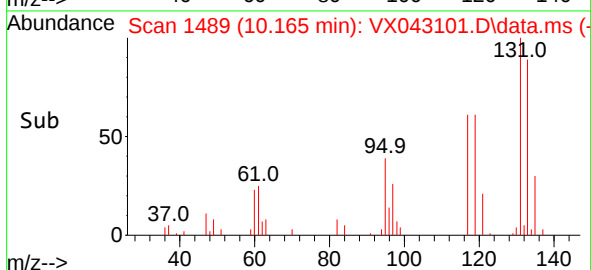
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024

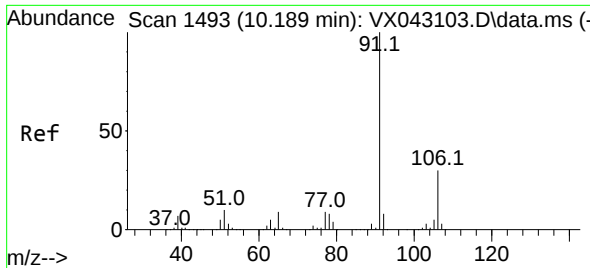


#66
1,1,1,2-Tetrachloroethane
Concen: 5.046 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10



Tgt Ion:131 Resp: 7681
Ion Ratio Lower Upper
131 100
133 94.2 47.9 143.6
119 66.6 31.8 95.4





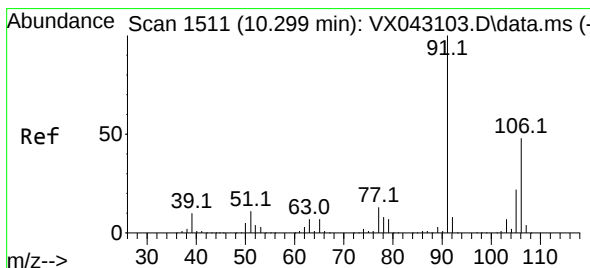
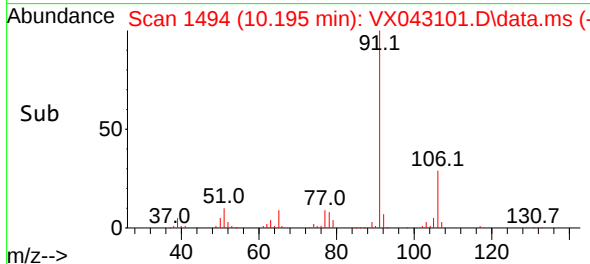
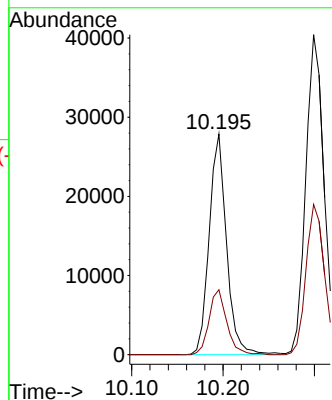
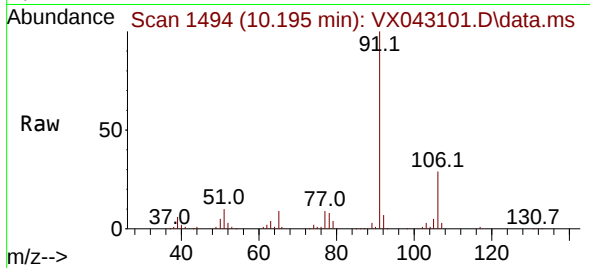
#67
Ethyl Benzene
Concen: 5.141 ug/l
RT: 10.195 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 36702
Ion Ratio Lower Upper
91 100
106 29.4 24.2 36.4

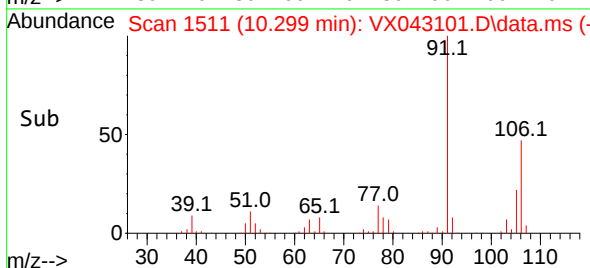
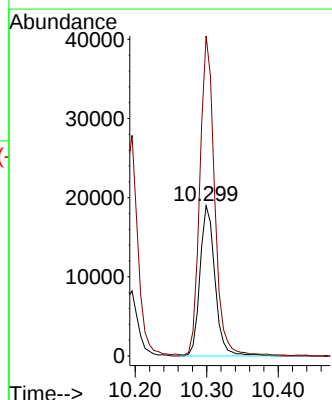
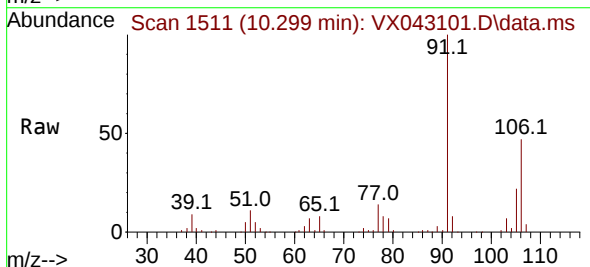
Manual Integrations
APPROVED

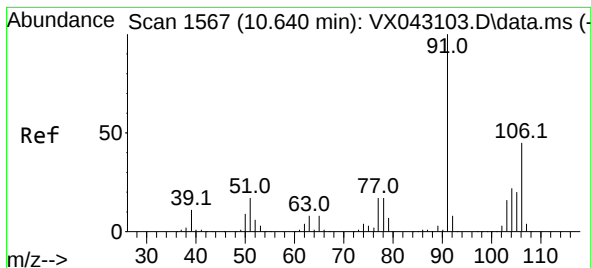
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#68
m/p-Xylenes
Concen: 10.368 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

Tgt Ion:106 Resp: 27544
Ion Ratio Lower Upper
106 100
91 209.2 167.5 251.3





#69

o-Xylene

Concen: 5.283 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX043101.D

Acq: 23 Sep 2024 09:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion:106 Resp: 14070

Ion Ratio Lower Upper

106 100

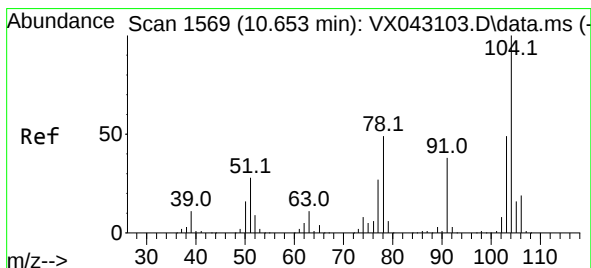
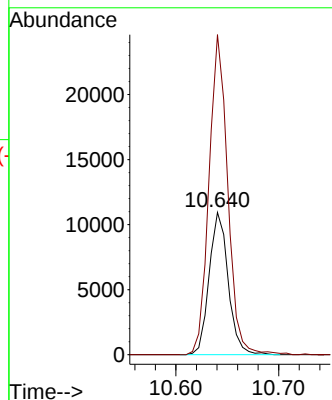
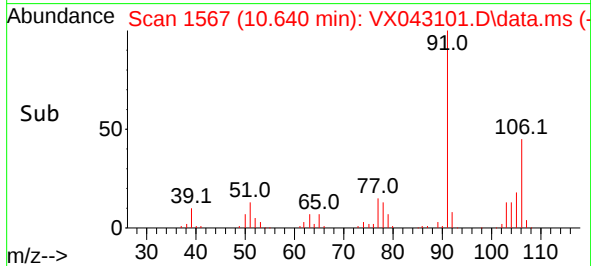
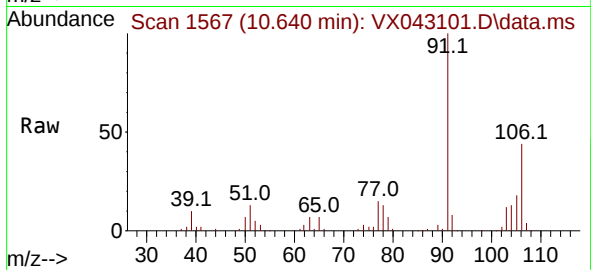
91 221.0 112.5 337.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2024

Supervised By :Mahesh Dadoda 09/24/2024



#70

Styrene

Concen: 5.042 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX043101.D

Acq: 23 Sep 2024 09:10

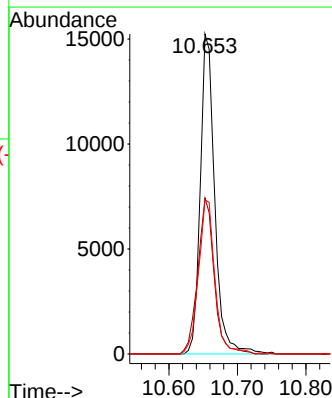
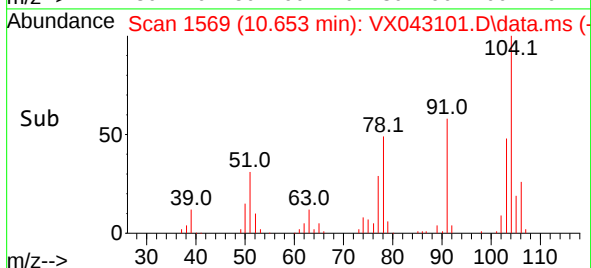
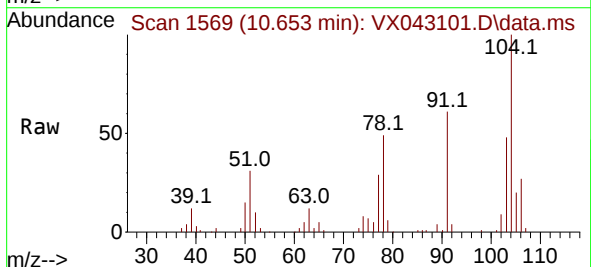
Tgt Ion:104 Resp: 22410

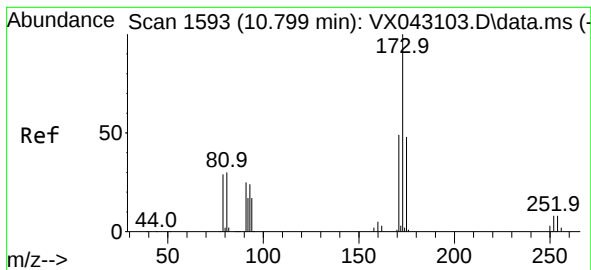
Ion Ratio Lower Upper

104 100

78 55.4 44.3 66.5

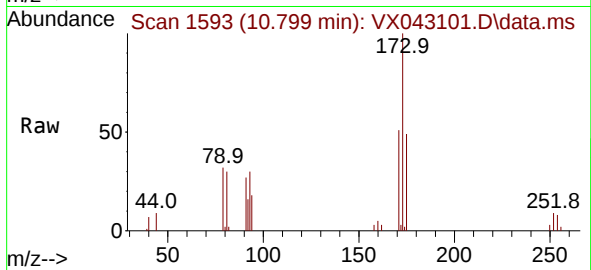
103 54.6 43.4 65.0





#71
Bromoform
Concen: 4.993 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

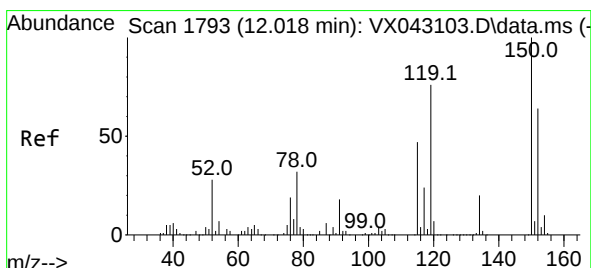
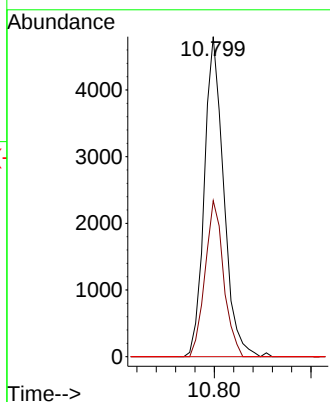
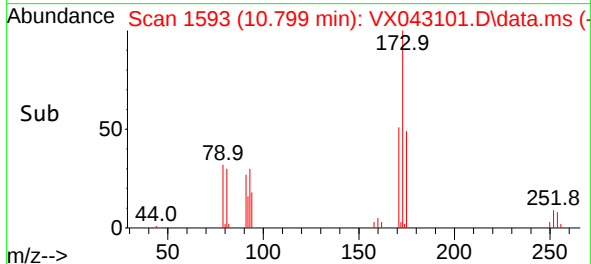
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion:173 Resp: 6685
Ion Ratio Lower Upper
173 100
175 46.7 24.6 73.6
254 0.0 0.0 0.0

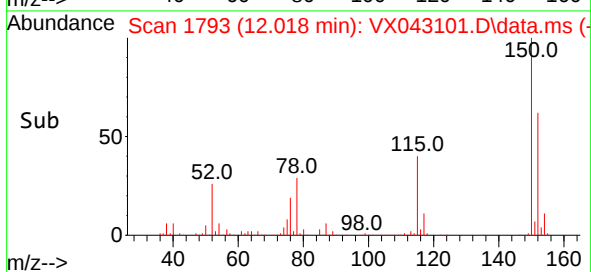
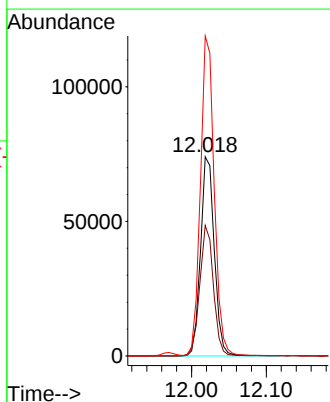
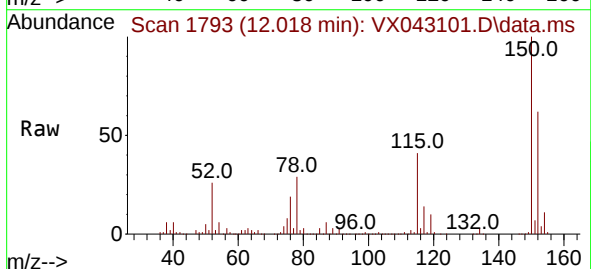
Manual Integrations
APPROVED

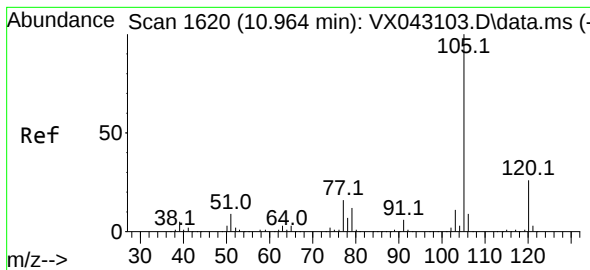
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

Tgt Ion:152 Resp: 94887
Ion Ratio Lower Upper
152 100
115 65.2 43.7 131.1
150 160.5 0.0 344.6





#73

Isopropylbenzene

Concen: 5.016 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX043101.D

Acq: 23 Sep 2024 09:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion:105 Resp: 35694

Ion Ratio Lower Upper

105 100

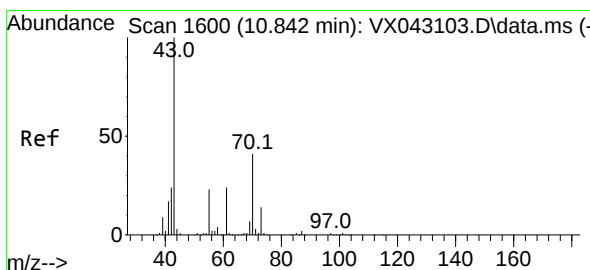
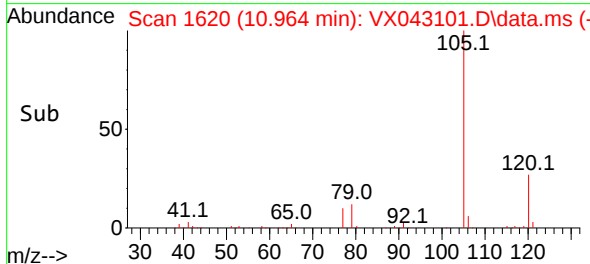
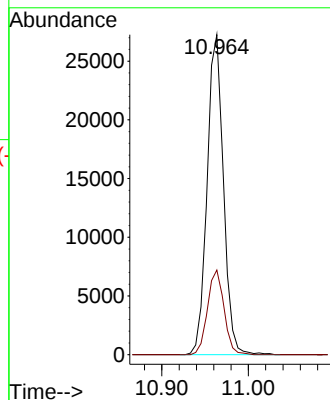
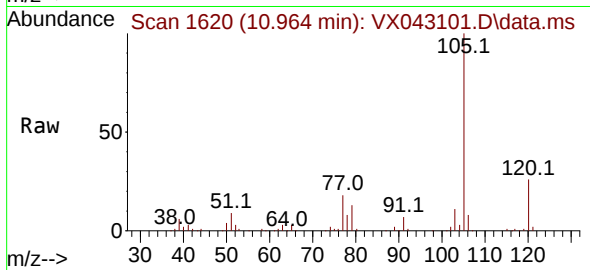
120 26.7 13.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2024

Supervised By :Mahesh Dadoda 09/24/2024



#74

N-ethyl acetate

Concen: 5.005 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX043101.D

Acq: 23 Sep 2024 09:10

Tgt Ion: 43 Resp: 16736

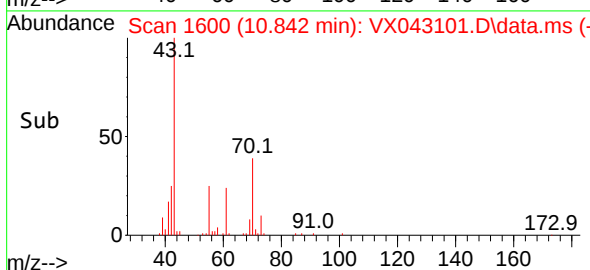
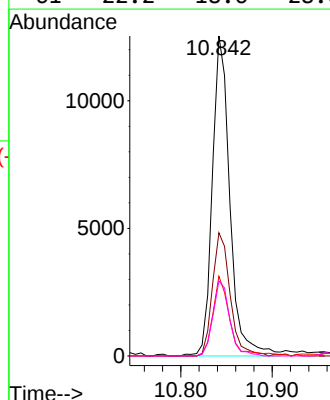
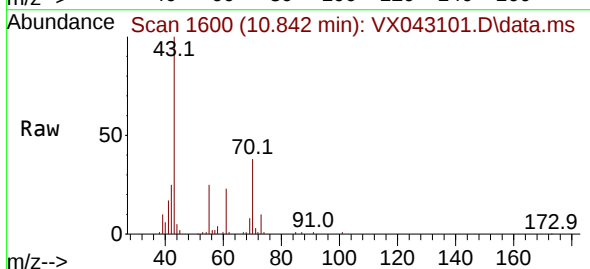
Ion Ratio Lower Upper

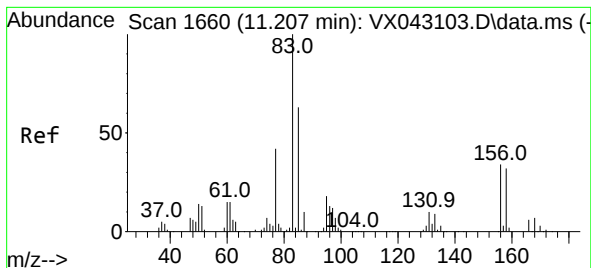
43 100

70 38.6 32.5 48.7

55 23.8 18.2 27.4

61 22.2 18.6 28.0





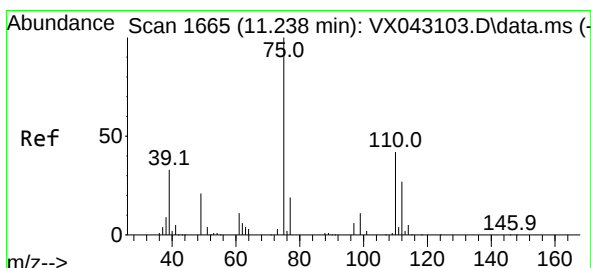
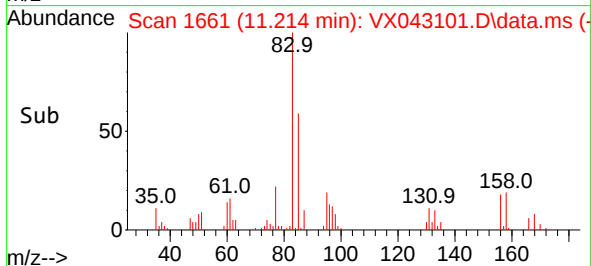
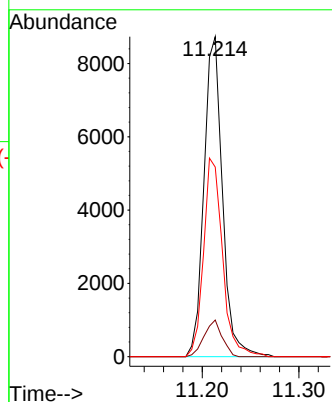
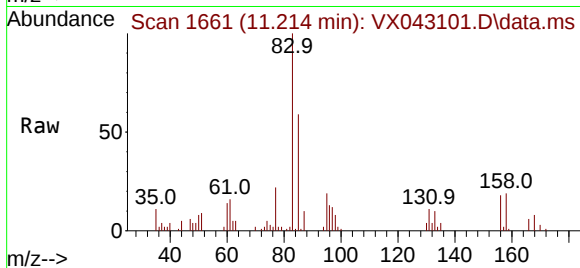
#75
1,1,2,2-Tetrachloroethane
Concen: 5.082 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.006 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 11630
Ion Ratio Lower Upper
83 100
131 11.2 5.3 15.8
85 63.7 31.9 95.7

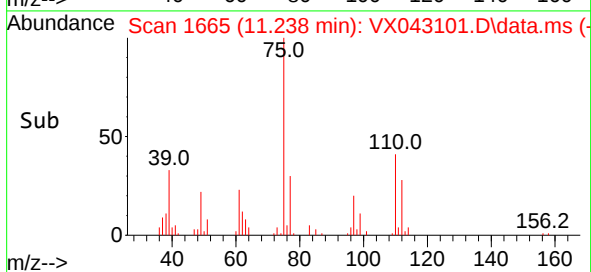
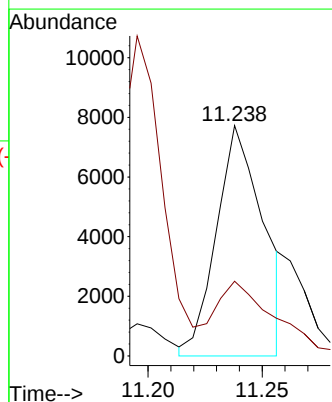
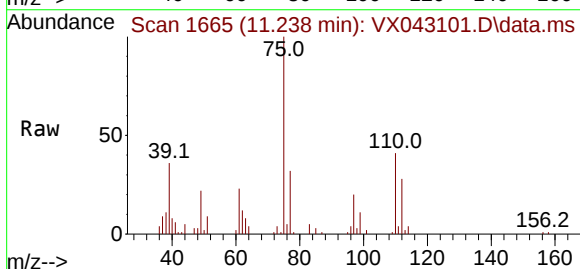
Manual Integrations
APPROVED

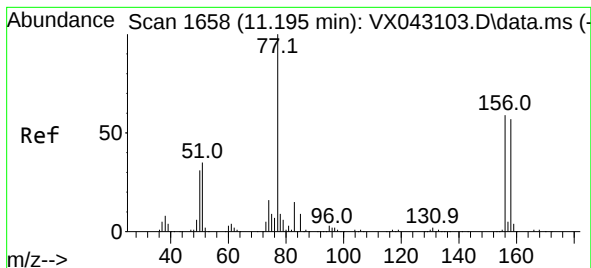
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#76
1,2,3-Trichloropropane
Concen: 5.445 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

Tgt Ion: 75 Resp: 10985
Ion Ratio Lower Upper
75 100
77 41.3 21.9 65.7





#77

Bromobenzene

Concen: 5.083 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX043101.D

Acq: 23 Sep 2024 09:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

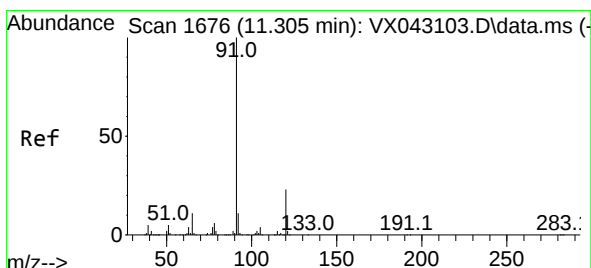
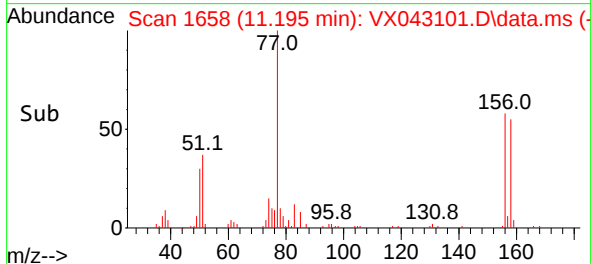
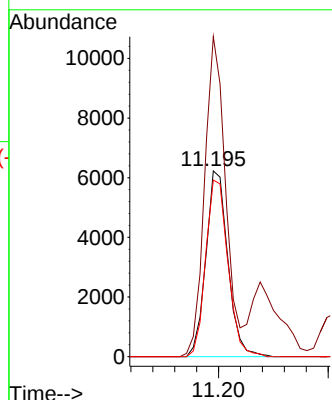
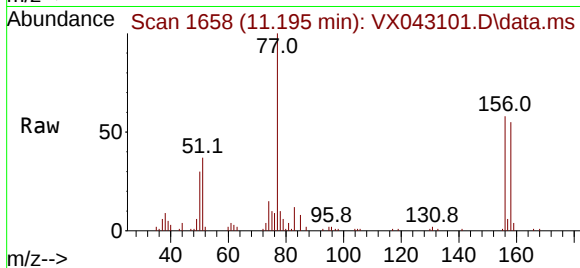
Tgt Ion:	156	Resp:	868
Ion Ratio	Lower	Upper	
156	100		
77	162.8	82.5	247.3
158	96.4	48.2	144.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2024

Supervised By :Mahesh Dadoda 09/24/2024



#78

n-propylbenzene

Concen: 4.997 ug/l

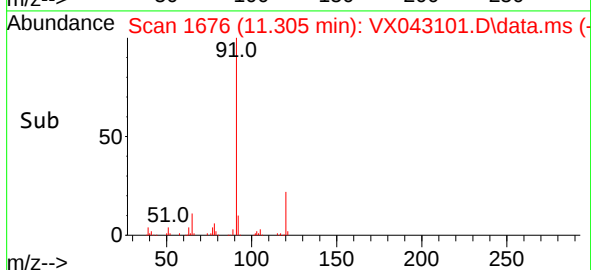
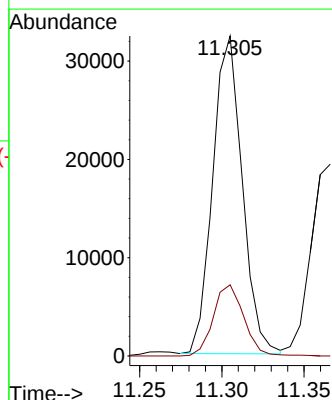
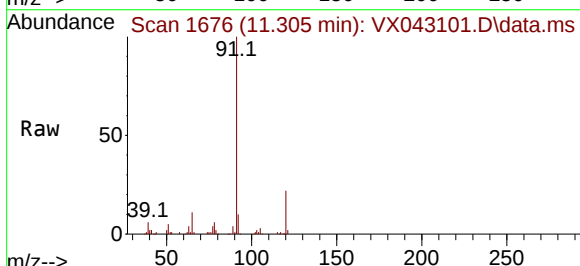
RT: 11.305 min Scan# 1676

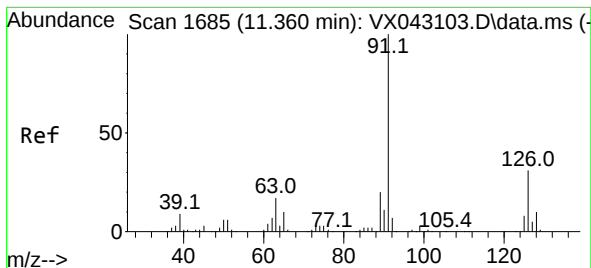
Delta R.T. -0.000 min

Lab File: VX043101.D

Acq: 23 Sep 2024 09:10

Tgt Ion:	91	Resp:	40343
Ion Ratio	Lower	Upper	
91	100		
120	23.2	11.5	34.5





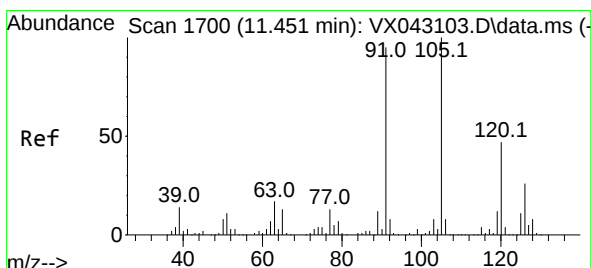
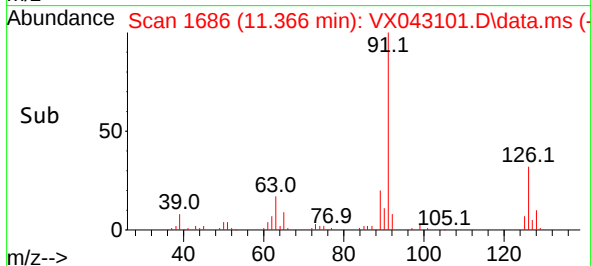
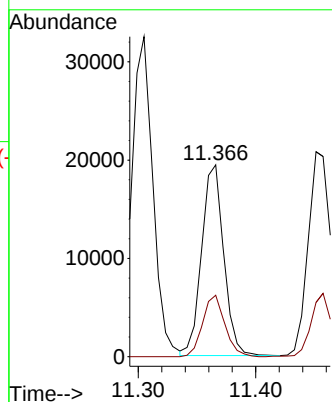
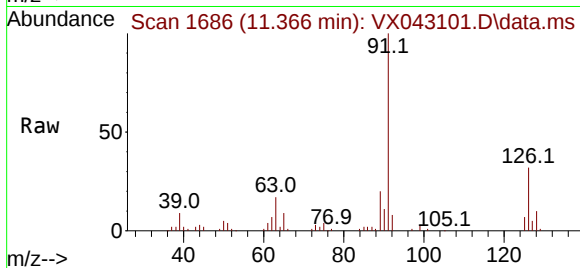
#79
2-Chlorotoluene
Concen: 4.999 ug/l
RT: 11.366 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 25310
Ion Ratio Lower Upper
91 100
126 32.5 16.4 49.1

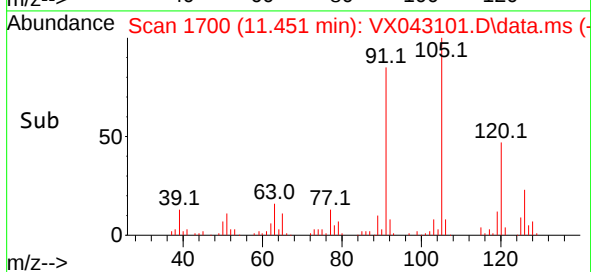
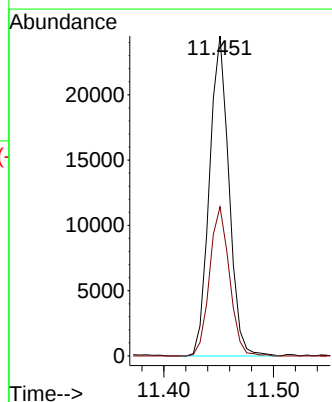
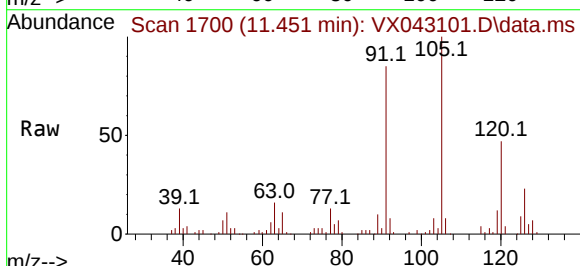
Manual Integrations
APPROVED

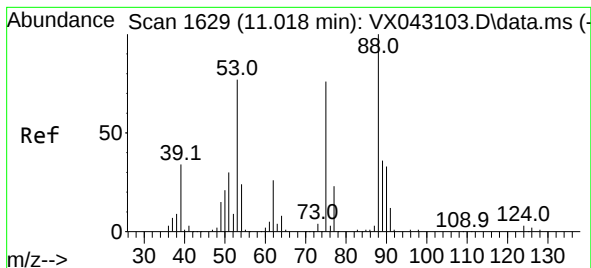
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#80
1,3,5-Trimethylbenzene
Concen: 5.144 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

Tgt Ion:105 Resp: 30284
Ion Ratio Lower Upper
105 100
120 47.4 23.5 70.5





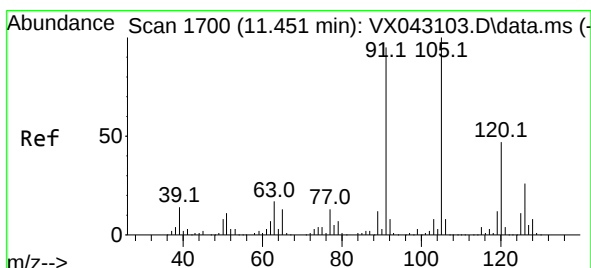
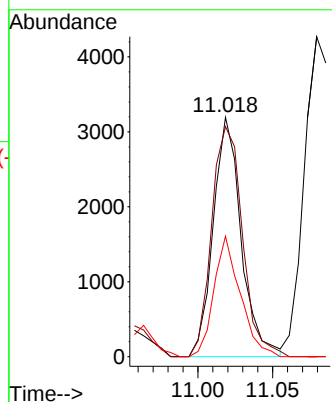
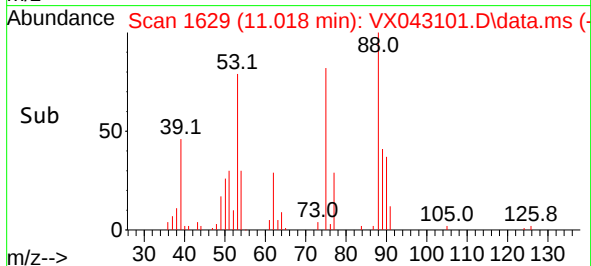
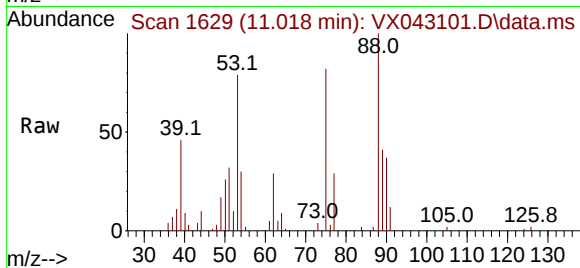
#81
trans-1,4-Dichloro-2-butene
Concen: 4.907 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 4158
Ion Ratio Lower Upper
75 100
53 105.6 85.4 128.2
89 47.5 38.8 58.2

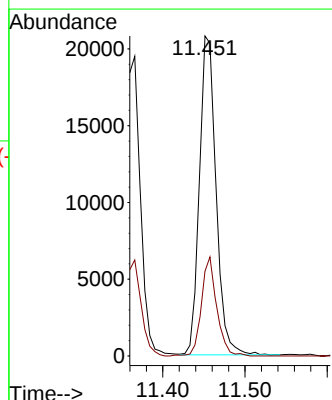
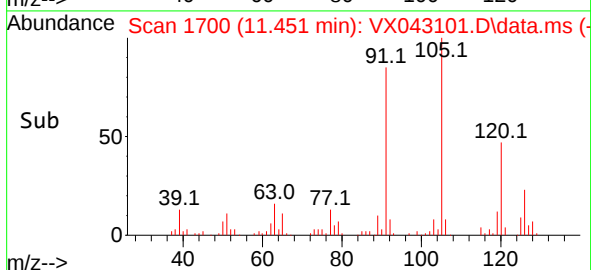
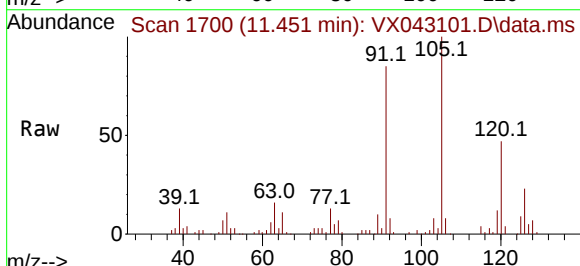
Manual Integrations
APPROVED

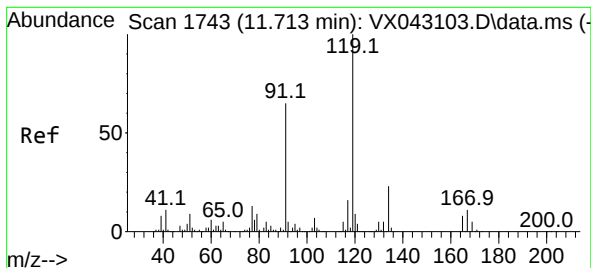
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#82
4-Chlorotoluene
Concen: 5.054 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

Tgt Ion: 91 Resp: 29253
Ion Ratio Lower Upper
91 100
126 28.5 14.1 42.4





#83

tert-Butylbenzene

Concen: 5.029 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043101.D

Acq: 23 Sep 2024 09:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

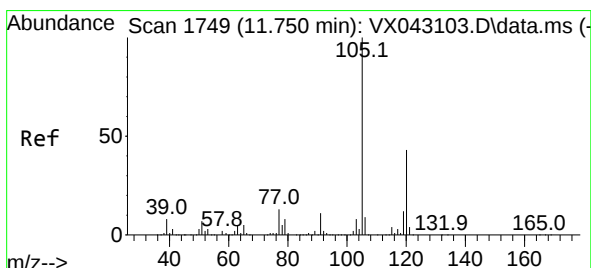
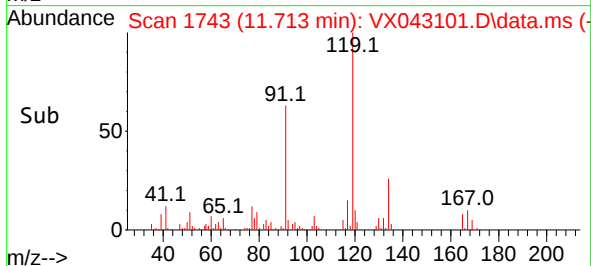
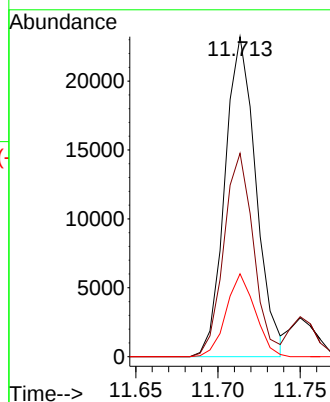
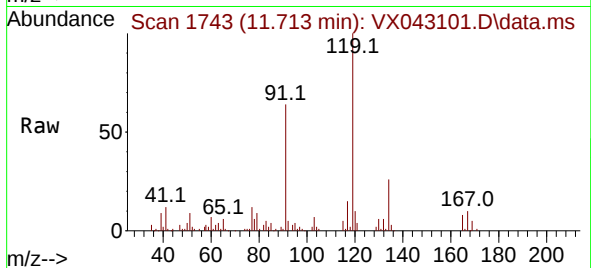
Tgt Ion:	119	Resp:	30509
Ion Ratio	Lower	Upper	
119	100		
91	61.2	31.8	95.3
134	24.2	11.6	34.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2024

Supervised By :Mahesh Dadoda 09/24/2024



#84

1,2,4-Trimethylbenzene

Concen: 5.000 ug/l

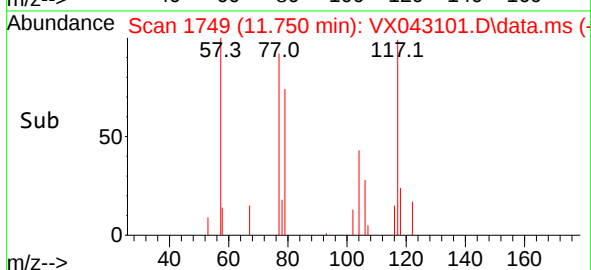
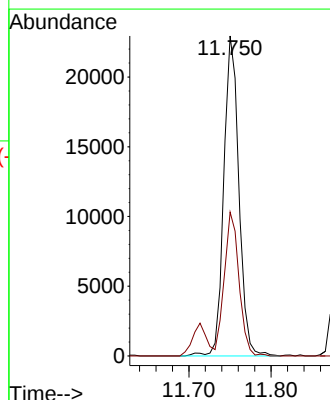
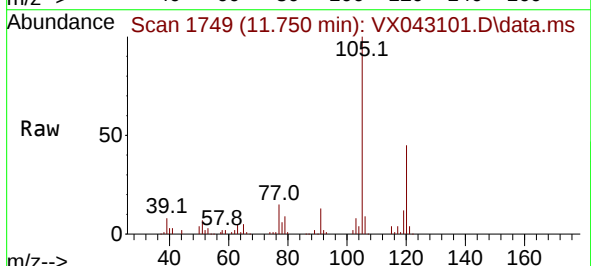
RT: 11.750 min Scan# 1749

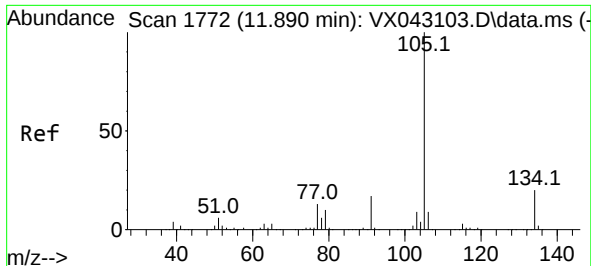
Delta R.T. -0.000 min

Lab File: VX043101.D

Acq: 23 Sep 2024 09:10

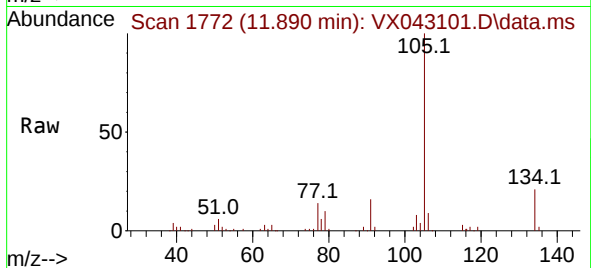
Tgt Ion:	105	Resp:	29286
Ion Ratio	Lower	Upper	
105	100		
120	43.8	21.8	65.4





#85
 sec-Butylbenzene
 Concen: 5.008 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX043101.D
 Acq: 23 Sep 2024 09:10

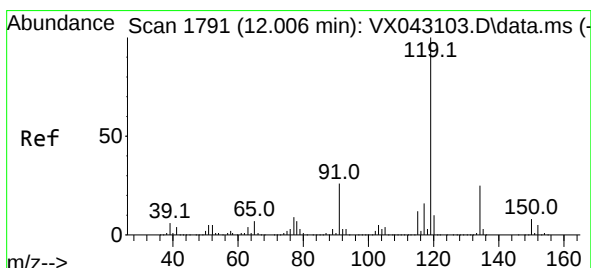
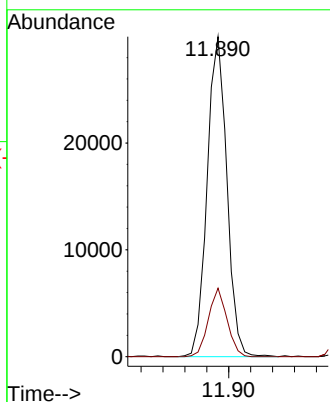
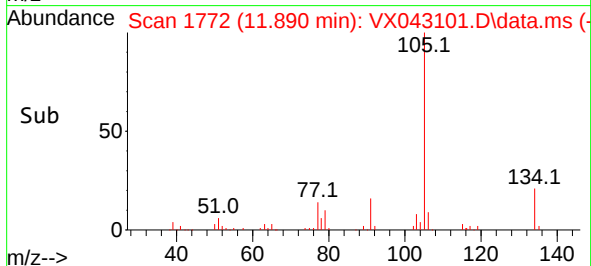
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005



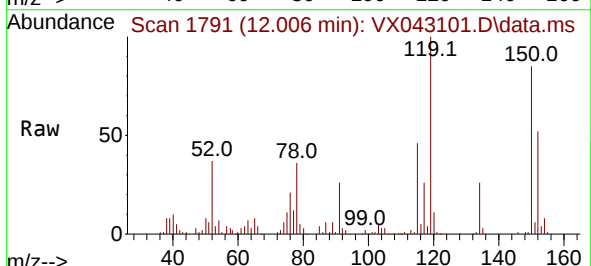
Tgt Ion:105 Resp: 3734
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 29.8

Manual Integrations
 APPROVED

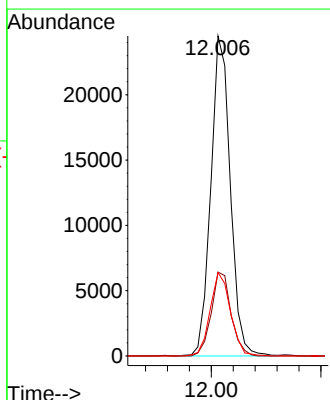
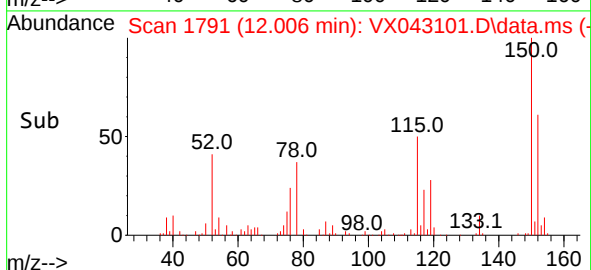
Reviewed By :John Carlone 09/24/2024
 Supervised By :Mahesh Dadoda 09/24/2024

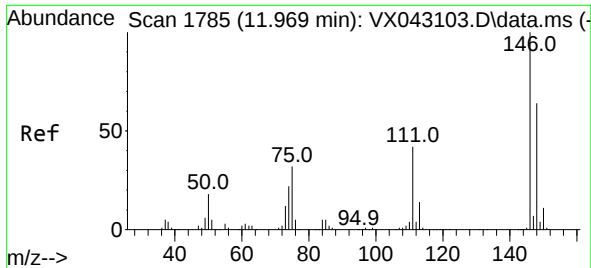


#86
 p-Isopropyltoluene
 Concen: 4.877 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX043101.D
 Acq: 23 Sep 2024 09:10



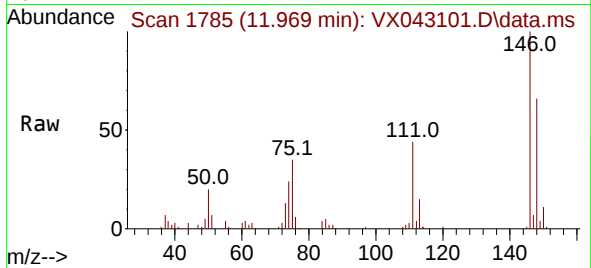
Tgt Ion:119 Resp: 30194
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.9 38.6
 91 27.3 13.3 39.8





#87
1,3-Dichlorobenzene
Concen: 4.931 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

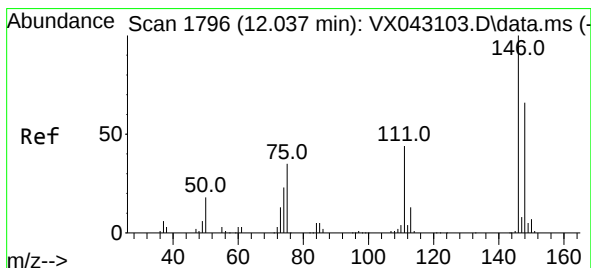
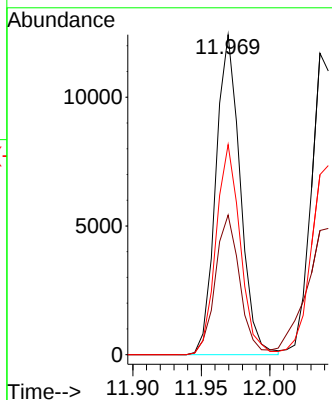
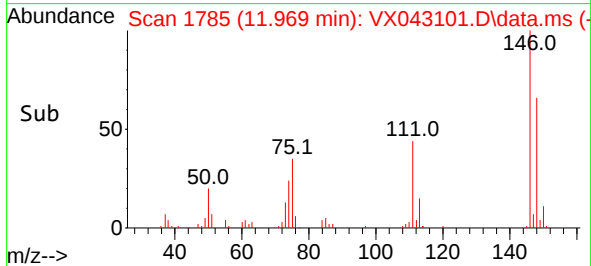
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



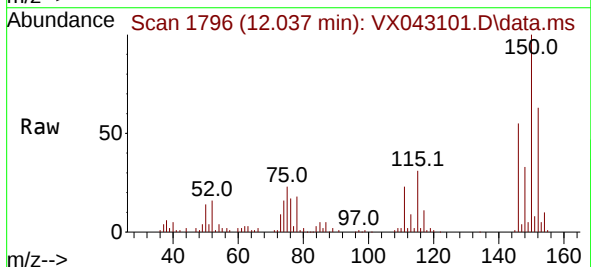
Tgt Ion:146 Resp: 1536
Ion Ratio Lower Upper
146 100
111 44.0 21.6 64.6
148 65.0 31.9 95.5

Manual Integrations
APPROVED

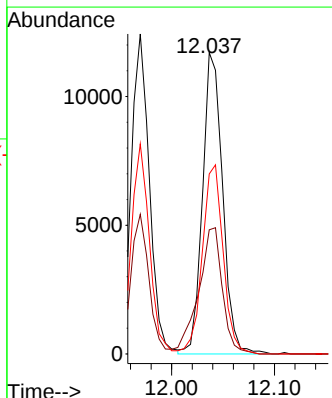
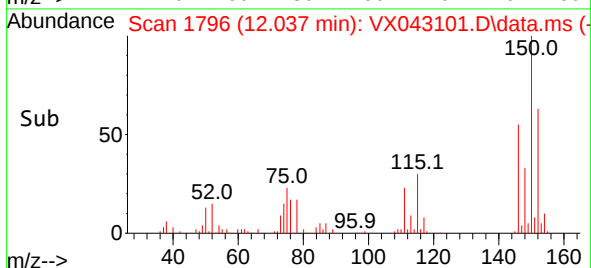
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024

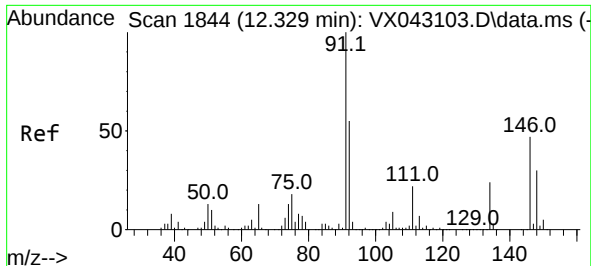


#88
1,4-Dichlorobenzene
Concen: 5.087 ug/l
RT: 12.037 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10



Tgt Ion:146 Resp: 15891
Ion Ratio Lower Upper
146 100
111 50.0 21.2 63.6
148 65.3 32.6 98.0





#89

n-Butylbenzene

Concen: 4.744 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX043101.D

Acq: 23 Sep 2024 09:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

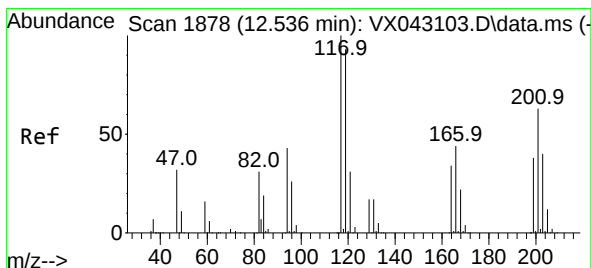
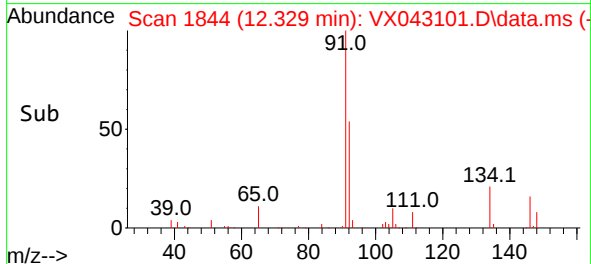
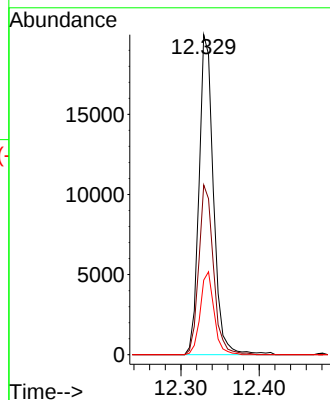
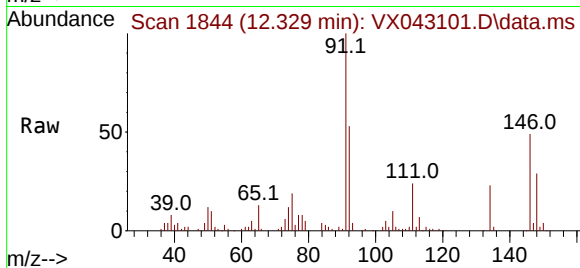
Tgt Ion: 91	Resp: 25594
Ion Ratio	Lower Upper
91	100
92	53.9 26.9 80.7
134	24.8 12.6 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2024

Supervised By :Mahesh Dadoda 09/24/2024



#90

Hexachloroethane

Concen: 4.859 ug/l

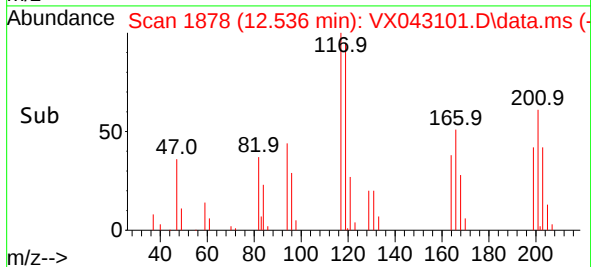
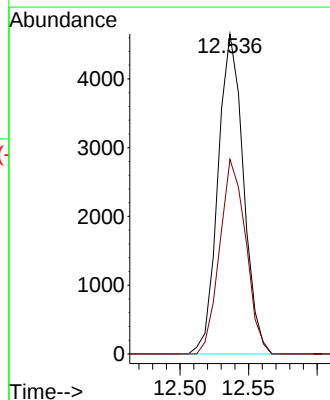
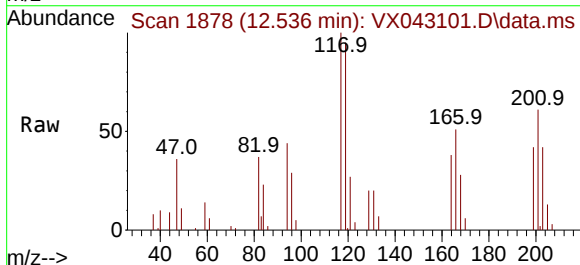
RT: 12.536 min Scan# 1878

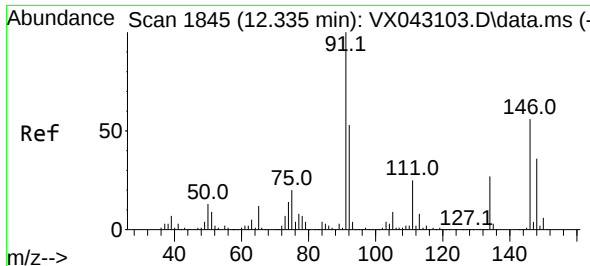
Delta R.T. -0.000 min

Lab File: VX043101.D

Acq: 23 Sep 2024 09:10

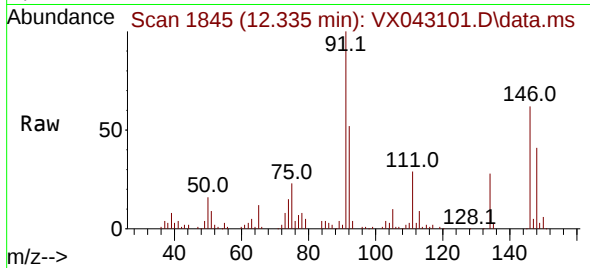
Tgt Ion: 117	Resp: 5995
Ion Ratio	Lower Upper
117	100
201	62.6 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 5.219 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

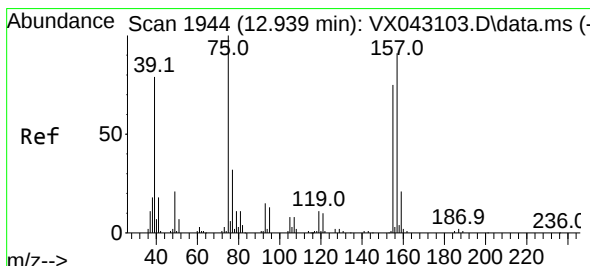
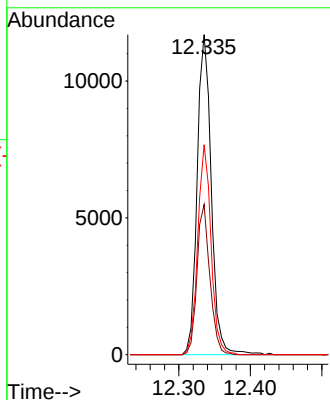
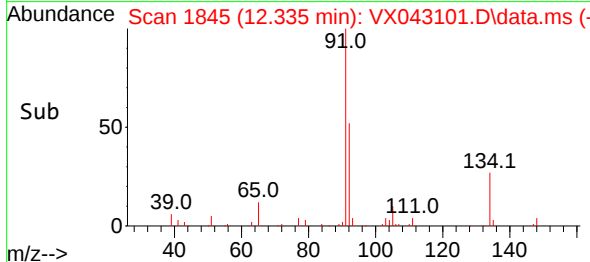
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



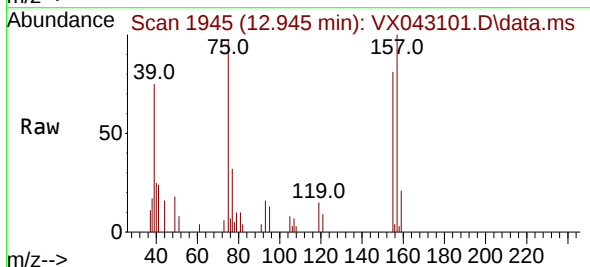
Tgt Ion:146 Resp: 16010
Ion Ratio Lower Upper
146 100
111 42.8 22.6 67.8
148 61.6 32.0 96.2

Manual Integrations
APPROVED

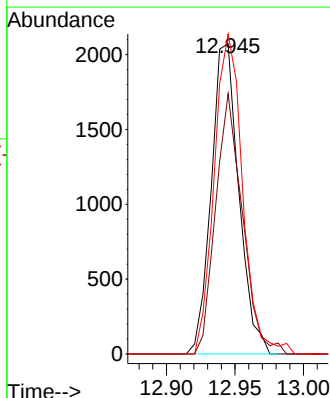
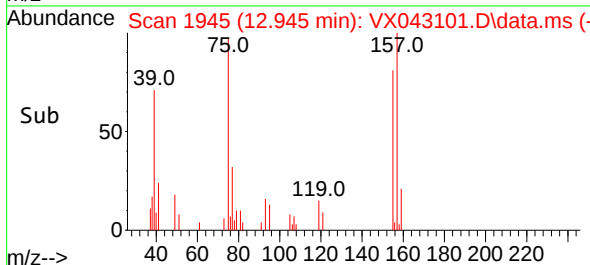
Reviewed By :John Carbone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024

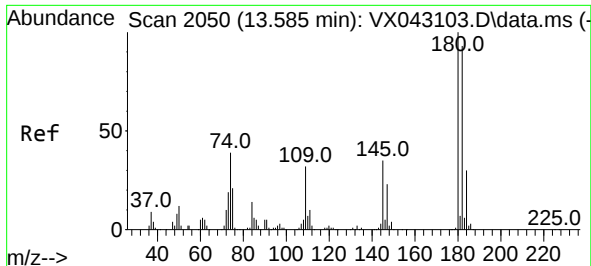


#92
1,2-Dibromo-3-Chloropropane
Concen: 4.684 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10



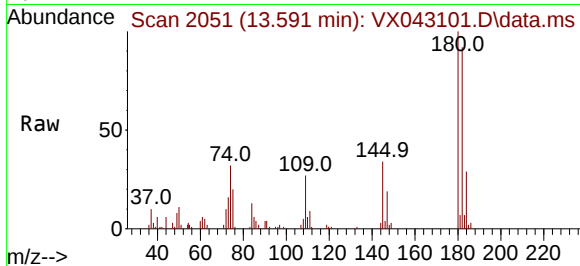
Tgt Ion: 75 Resp: 2900
Ion Ratio Lower Upper
75 100
155 81.5 38.6 115.8
157 106.3 49.2 147.6





#93
1,2,4-Trichlorobenzene
Concen: 4.597 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

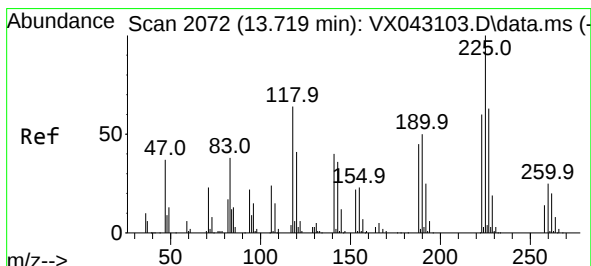
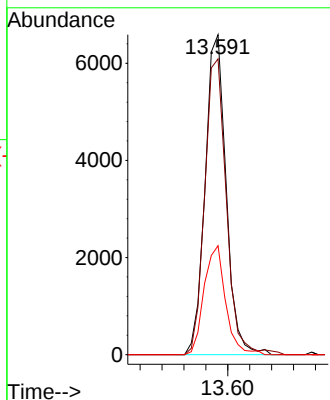
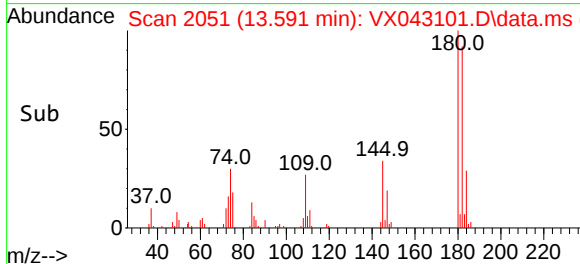
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



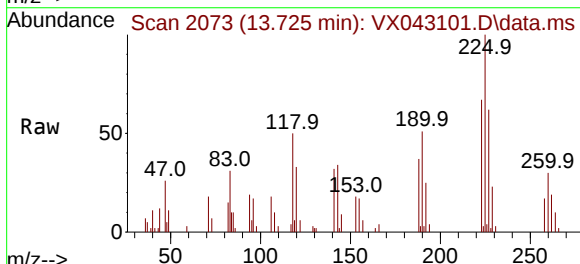
Tgt Ion:180 Resp: 874
Ion Ratio Lower Upper
180 100
182 95.2 46.7 140.0
145 34.9 17.0 50.9

Manual Integrations
APPROVED

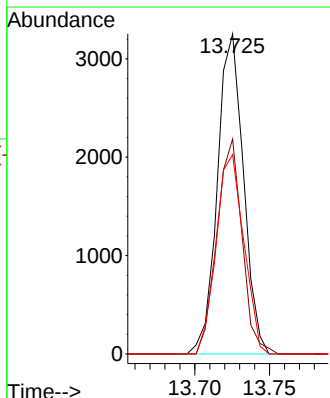
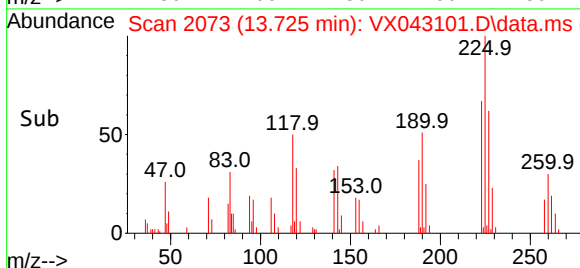
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024

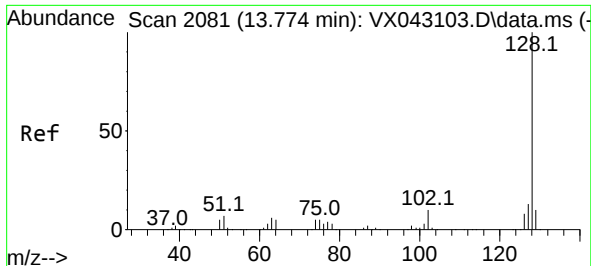


#94
Hexachlorobutadiene
Concen: 4.936 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10



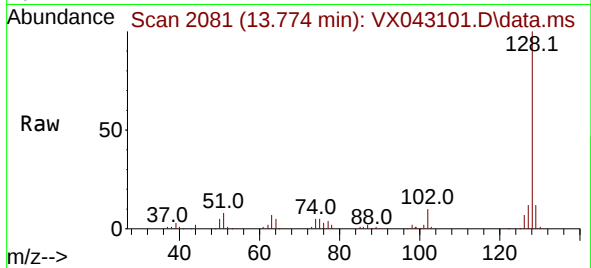
Tgt Ion:225 Resp: 3944
Ion Ratio Lower Upper
225 100
223 64.8 31.8 95.4
227 66.0 31.9 95.7





#95
Naphthalene
Concen: 4.719 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

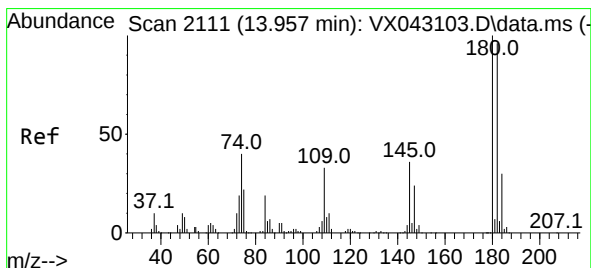
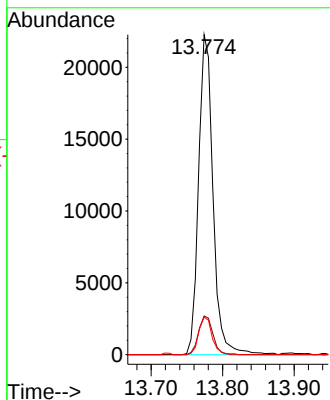
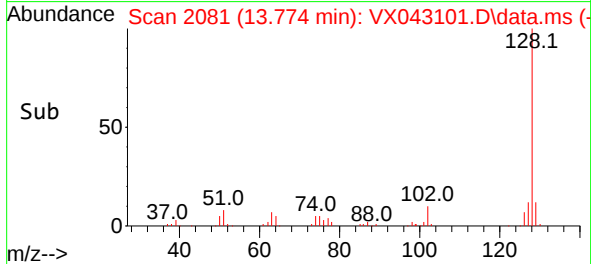
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



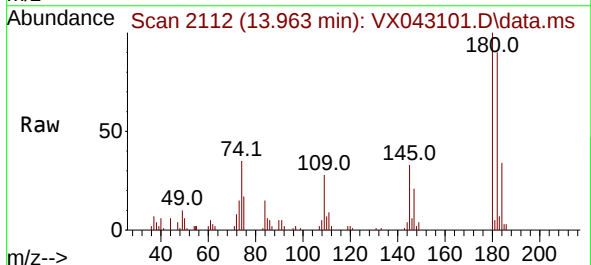
Tgt Ion:128 Resp: 31190
Ion Ratio Lower Upper
128 100
127 12.0 10.2 15.4
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#96
1,2,3-Trichlorobenzene
Concen: 4.873 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10



Tgt Ion:180 Resp: 9208
Ion Ratio Lower Upper
180 100
182 92.4 47.8 143.4
145 35.3 17.7 53.1

